CS 77 (POL)

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LISTA SYMBOLI 13.A.001-008

Informacje ogolne systemu

WYTYCZNE DOTYCZACE PRODUKCJI 13.B.000_04.001-000_04.004

Profile

ZESTAWIENIE PROFILI 13.C.001-024_03.002
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OKNO ROZWIERANO-UCHYLNE DWUSKRZYDLOWE 13.E.012-013
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OKNO ROZWIERANE NA ZEWN. DWUSKRZYDLOWE 13.E.028-029
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OKNO ROZWIERANO-UCHYLNE SO DWUSKRZYDLOWE 13.E.074-075
OKNO ROZWIERANE Z NASWIETLEM US 13.E.078-079
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OKNO ROZWIERANO-UCHYLNE SO 13.E.083_02.001-083_02.002
OKNO ROZWIERANO-UCHYLNE SO DWUSKRZYDLOWE 13.E.083_02.003-083_02.004
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END PIECES	13.G.000_03.001-000_03.002
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ACCESSORIES PANEL DOOR	13.G.000_03.006

13.A.001	04/2012	D0071480	13.C.043	04/2012	D0005757
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13.C.011	03/2010	D0078453	13.C.063	03/2010	D0078027
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13.F.126	02/2015	D0009153	13.F.416	02/2015	D0079778
13.F.128	03/2010	D0079868	13.F.417_02.001	02/2015	D0097735
13.F.130	03/2010	D0009155	13.F.418	03/2010	D0079781
13.F.132	02/2015	D0009156	13.F.420	03/2010	D0079760
13.F.134	02/2015	D0009157	13.F.422	02/2015	D0079779
13.F.136	04/2012	D0079387	13.F.423_02.001	02/2015	D0097730
13.F.137_01.001	04/2012	D0079954	13.F.423_02.003	02/2015	D0097732
13.F.137_02.001	02/2015	D0095603	13.F.423_02.005	02/2015	D0097733
13.F.137_02.003	02/2015	D0095216	13.F.424	03/2010	D0079780
13.F.137_02.005	02/2015	D0095367	13.F.426	03/2010	D0079777
13.F.137_02.007	02/2015	D0093187	13.F.428	03/2010	D0079148
13.F.137_02.009	02/2015	D0093189	13.F.430	03/2010	D0079761
13.F.138	03/2010	D0009158	13.F.432	04/2015	D0075917
13.F.140	02/2015	D0009160	13.F.433_02.001	02/2015	D0097734
13.F.142	02/2015	D0009161	13.F.434	02/2015	D0075914
13.F.144	02/2015	D0021649	13.F.435_03.001	04/2015	D0098039
13.F.146	03/2010	D0025431	13.F.435_03.003	04/2015	D0098063
13.F.148	03/2010	D0079769	13.F.435_03.005	04/2015	D0098043
13.F.149_02.001	01/2016	D0095571	13.F.435_03.007	04/2015	D0098057
13.F.320	03/2010	D0009224	13.F.435_03.009	04/2015	D0098065
13.F.322	04/2012	D0075260	13.F.435_03.011	04/2015	D0098095
13.F.324	01/2016	D0078517	13.F.435_03.013	04/2015	D0098105
13.F.326	04/2012	D0075267	13.F.435_03.015	04/2015	D0098106
13.F.328	04/2012	D0075341	13.F.435_03.017	04/2015	D0098181
13.F.330	04/2012	D0078497	13.F.435_03.019	04/2015	D0097753
13.F.332	04/2012	D0078498	13.F.435_02.001	04/2015	
13.F.334	04/2012	D0078499	13.G.000_04.001	01/2016	D2000830
13.F.336	04/2012	D0075269	13.G.000_04.002	01/2016	
13.F.338	04/2012	D0075271	13.G.000_02.001	02/2015	D0092503
13.F.340	04/2015	D0075396	13.G.000_02.002	02/2015	D0092506
13.F.342	04/2015	D0075395	13.G.000_02.003	02/2015	D0092784
13.F.343_03.001	04/2015	D0097774	13.G.000_02.004	02/2015	D0092786
13.F.344	04/2015	D0078471	13.G.000_02.005	02/2015	D0093191
13.F.348	04/2015	D0075399	13.G.000_02.006	02/2015	D0093294
13.F.350	04/2015	D0075279	13.G.000_02.007	04/2015	D0095214
13.F.352	04/2015	D0075278	13.G.000_03.001	01/2016	D0098061
13.F.353_03.001	04/2015	D0097773	13.G.000_03.002	04/2015	
13.F.354	01/2016	D0078472	13.G.000_03.003	04/2015	D0098050
13.F.356	04/2015	D0075401	13.G.000_03.004	04/2015	D0098183
13.F.358	04/2015	D0075407	13.G.000_03.005	04/2015	D0098040
13.F.360	02/2015	D0075272	13.G.000_03.006	04/2015	
13.F.362	01/2016	D0078526	13.G.000_02.008	04/2015	
13.F.364	02/2015	D0075277	13.001	01/2016	
13.F.366	02/2015	D0075564	13.005	01/2016	
13.F.368	02/2015	D0075566			
13.F.370	02/2015	D0075565			
13.F.372	04/2015	D0075345			
13.F.374	04/2015	D0078500			
13.F.376	04/2015	D0075357			
13.F.378	04/2015	D0075365			
13.F.380	04/2015	D0075367			
13.F.382	01/2016	D0078501			
13.F.384	04/2015	D0075370			
13.F.386	04/2015	D0075372			
13.F.388	02/2015	D0076408			
13.F.390	02/2015	D0078502			
13.F.392	02/2015	D0076409			
13.F.394	02/2015	D0076414			
13.F.396	03/2010	D0075319			
13.F.397_01.001	04/2012	D0078268			
13.F.397_01.003	02/2015	D0084111			
13.F.397_01.005	02/2015	D0084127			
13.F.397_01.007	04/2012	D0084190			

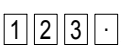
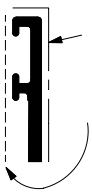
A

Informacje ogolne

General Information

LISTA SYMBOLI
LIST OF SYMBOLS

REYNAERS aluminium

	Profiel Profilé Profile Profil	Perfil Profil Profili
	Anodisatie- of lakoppervlakte Surface anodisée ou laquée Anodizing or coating surface Eloxierte oder lackierte Oberfläche	Superficie anodizada o lacada Powierzchnia anodowana lub malowana Superficie anodizzata o verniciata
	Polijstoppervlakte Surface à polir Polishing surface Polieroberfläche	Superficie pulida Powierzchnia polerowana Superficie lucidata
	Lengte Longueur Length Länge	Longitud Dlugosc Lunghezza
	Afmetingen Dimensions Dimensions Abmessungen	Dimensiones Wymiary Dimensioni
	Toepassing Application Application Anwendung	Applicación Zastosowanie Utilizzo
	Bevestigingsmiddelen Moyens de fixation Fixations Befestigungsmittel	Fijación Mocowanie Fissaggio
	Schroeven niet meegeleverd Fourniture sans vis Delivered without screws Lieferung ohne Schrauben	Entregado sin tornillos Dostarczane bez wkretow Consegnato senza viti
	Montagevolgorde Ordre de montage The order of assembly Montagereihenfolge	Orden de montaje Kolejnosc montazu Ordine di montaggio
	Dichtingsmiddel Matière d'étanchéité Sealing agent Abdichtungsmittel	Agente sellante Masa uszczelniajaca Siliconatura
	Verlijmen Coller Glue Verkleben	Collado Klej Colla
	Vulcaniseerlijm Colle vulcanisante Vulcanizing glue Vulkanisierkleber	Vulcanizante Klej wulkanizacyjny Colla vulcanizzante
	Referentiemaat Dimension de référence Reference dimension Referenzmass	Dimension de referencia Punkt odniesienia wymiarowania Dimensioni di riferimento
	Merkteken Marquage Mark Merkzeichen	Indicación Znak Contrassegno
	Struktureel gelijmd glaswerk Vitrage extérieur collé Structural sealing glazing UV-beständiger Scheibenrandverbund	Sellado acristalado estructural Szyba klejona spoiwem konstrukcyjnym Siliconatura vetro strutturale
	Primaire zichtzijde van een profiel Côté visible primaire d'un profilé Primary visible side of a profile Primäre sichtbare Seite eines Profils	Cara vista principal del perfil Glowna widoczna powierzchnia profilu Primo lato visibile di un profilo
	Secundaire zichtzijde van een profiel Côté visible secondaire d'un profilé Secondary visible side of a profile Sekund. sichtbare Seite eines Profils	Cara vista secundaria del perfil Drugorzedna widoczna powierzchnia profilu Secondo lato visibile di un profilo
	Kleur buitenschaal (e) eerst aangeven in geval van bicolor (.69) En cas de bicolore (.69) il faut indiquer d'abord la couleur du profilé extérieur (e) For bicolor profiles (.69) first of all one should indicate the colour of the outer profile (e) Falls zweifarbig (.69) soll man erst die Farbe des Aussenprofils (e) angeben	Para perfil en bicolor (.69) debe indicarse primero el color del perfil externo (e) Dla profili dwukolorowych (.69) w pierwszej kolejnosci powinnien być wskazany kolor zewnetrznej strony profilu (e) Nei profili bicolore (.69) prima di tutto indicare il colore del profilo esterno (e)

	Verstek Onglet Mitre Gehrung	Inglete Połaczenie katowe Taglio
	Aantal Nombre Number Anzahl	Número Ilosc Numero
	Zie pagina Voir page See page Siehe Seite	Ver página Patrz strona Vedi pagina
	Type toebehoren Type accessoires Type accessories Typ Zubehör	Tipos de accesorios Rodzaj okuc Tipo di accessorio
	Glasmaten Dimensions vitres Glass sizes Glasmasse	Dimensiones de los vidrios Wymiary szyby Dimensioni del vetro
	Toepassing Application Utilization Anwendung	Applicación Zastosowanie Riferimenti
	Asymmetrisch profiel Profilé asymétrique Asymmetrical profile Asymmetrisches Profil	Perfil asimetrico Profil niesymetryczny Profilo assimmetrico
	Pagina Page Page Seite	Página Strona Pagina
	Laatste editie Dernière édition Last edition Letzte Edition	Edición Poprzednie wydanie Ultima edizione
	Vorige blz Page précédente Previous page Vorige Seite	Página siguiente Poprzednia strona Pagina precedente
	Verstevigingsprofiel Profil de renforcement Reinforcement profile Verstaerkungsprofil	Perfil refuerzo Profil wzmacniajacy Profilo di rinforzo
	Links van buiten gezien Gauche vue exterieur Left seen from outside Links Aussenansicht	Vista izquierda desde el exterior Na lewo widok od zewnątrz Sinistro visto da fuori
	Rechts van buiten gezien Droite vue exterieur Right seen from outside Rechts Aussenansicht	Vista derecha desde el exterior Na prawa widok od zewnątrz Destro visto da fuori
	Reynaprotector Reynaprotector Reynaprotector Reynaprotector	Reynaprotector Reynaprotector Reynaprotector

D0071480

CS 77

LISTA SYMBOLI
LIST OF SYMBOLS

REYNAERS aluminium

Inbraakwerend
Anti-vol
Burglar proof
Einbruchhemmend

Protección anti-robo
Antywlamaniowe
Antiscasso

Basisveiligheid
Securité de base
Basic safety
Basissicherheit

Seguridad básica
Antywlamaniowosc podstawowa
Antiscasso base

2 ENV

Testen uitgevoerd volgens norm DIN V ENV 1627
Essais effectués par conformément la norme DIN V ENV 1627
Tests carried out according to standard DIN V ENV 1627
Einbruchhemmende Prüfungen gemäß Norm DIN V ENV 1627

Ensayos realizados según norma DIN V ENV 1627
Badania wykonane wedlug normy DIN V ENV 1627
Antiscasso secondo DIN V ENV 1627

2 NEN

Testen uitgevoerd volgens norm NEN 5096 + ENV 1627
Essais effectués par conformément la norme NEN 5096 + ENV 1627
Tests carried out according to standard NEN 5096 + ENV 1627
Einbruchhemmende Prüfungen gemäß Norm NEN5096 + ENV1627

Ensayos realizados según norma NEN 5096 + ENV 1627
Badania wykonane norm NEN 5098 + ENV 1627
Antiscasso secondo NEN 5098 + ENV 1627

Testen uitgevoerd door instituut IBS (Oostenrijk) volgens norm Ö B 3800/3850
Essais effectués par IBS(Autriche) conformément la norme Ö B 3800/3850
Tests carried out by IBS (Austria) according to standard Ö B 3800/3850
Brandschutzprüfungen durchgeführt beim IBS (Österreich) gemäß Norm Ö B 3800/3850

Ensayos hechos por IBS (Austria) según la estandard Ö B 3800/3850
Badania wykonane przez IBS (Austria) wedlug norm Ö B 3800/3850
Testato presso IBS (Austria) IBS secondo Ö B 3800/3850

Testen uitgevoerd door instituut TNO (Nederland) volgens norm NEN 6069:1997
Essais effectués par TNO (Hollande) conformément la norme NEN 6069:1997
Tests carried out by TNO (The Netherlands) according to standard NEN 6069/1997
Brandschutzprüfungen durchgeführt beim IBS (Österreich) gemäß Norm Ö B 3800/3850

Ensayos realizados fuera por TNO(Holanda) según norma NEN 6069/1977
Badania wykonane przez TNO (Holandia) wedlug norm NEN 6069/1977
Testato presso TNO (Paesi Bassi) secondo NEN 6069/1977

Brandwerend
Anti-feu
Fire-proof
Feuerhemmend

Resistente al fuego
Ognioodporne
Anti fuoco

E N
E I 60

E N
E I 30

Testen uitgevoerd volgens norm EN 1634-1(deuren) en EN 1364-1 (beglaasde wanden)
Essais effectués par conformément la norme EN 1634-1(portes) et EN 1364-1(parois vitrés)
Tests carried out according to standard EN 1634-1(doors) EN 1364-1(glazed partitioning)
Prüfungen gemäß Norm EN 1634-1(Türen) und EN 1364-1(verglaste Wände)

Ensayos realizados según norma 1634-1/ EN 1364-1
-
Badania wykonane wedlug normy 1634-1 / EN 1364-1
-
Antifuoco secondo EN 1634-1 / EN 1364-1
-

F

Toebehoren brandwerend
Accessoires anti-feu
Fire-proof accessories
Feuerhemmender Zubehör

Accessorios resistente al fuego
Akcesoria ognioodporne
Accessori Anti fuoco

Gelaagd glas
Verre feuilleté
Laminated glass
Verbundglas

Vidrio Laminado
Szyba laminiowana
Vetro laminato

Glas
Verre
Glass
Glas

Vidrio
Szyba
Vetro

Handleiding
Manuel
Manual
Gebrauchsanweisung

Manual
Instrukcja
Manuale

CS 59

Alleen voor CS 59
Seulement pour CS 59
Only for CS 59
Nur für CS 59

Solo para CS 59
Tylko do CS 59
Solo per CS 59

CS 68

Alleen voor CS 68
Seulement pour CS 68
Only for CS 68
Nur für CS 68

Solo para CS 68
Tylko do CS 68
Solo per CS 8

Pershoekverbinding
Equerre à sertir
Crimp corner cleat
Presseckverbinder

Escuadra de ensamblar
Naroznik zaciskany
Squadrette a cianfrinare

Hoekverbinding met schroefhoek (*) enkel voor klembaar beslag
Equerre à blocage (*) seulement pour accessoires encastrables
Corner cleat with screw (*) only for clamping accessories
Eckverbinder mit Spannschraube (*) nur für klemmbaren Beschlag

Escuadra de atornillar (*) solo para accesorios apretables
Naroznik skrecany (*) tylko dla akcesoriow zatrzaskiwanych
Squadrette ad avvitare (*) solo per accessori a scatto

T-verbinding met schroef
Jonction-T avec vis
T-bracket with screw
T-Verbinder mit Schraube

Tope de union con tornillo
Lacznik teowy skrecany
Giunti con viti

e

T-verbinding met schroef voor buitendraaiend raam
Jonction-T avec vis pour fenêtre ouvrant vers l'ext.
T-bracket with screw outside opening window
T-Verbinder mit Schraube aussen öffnendes Fenster

Tope Unión con tornillo apertura exterior
Lacznik teowy skrecany do okien otwieranych na zewnatrz
Cavallotti conuiti ap est.

Vulhoek
Equerre de remplissage
Corner support
Fülleckwinkel

Escuadra de relleno
Wspornik narozny
Squadretta di rempirento

Steunhoek
Cale de feuillure
Rebate support
Glasanschlagwinkel

Escuadra de alineamiento
Katowy naroznik
Squadrette di allineamento

Verstelbare schroefhoek
Equerre à visser réglable
Adjustable screw corner cleat
Verstellbarer Schraubeckwinkel

Escuadra de atornillar regulable
Katowy naroznik skrecany
Squadrette ad avvitare regolabili

Steunhoeken verstelbaar
Cales de feuillure réglables
Rebate supports adjustable
Verstellbare Eckwinkel Glasanschlag

Escuadra de alineamiento regulable
Katowy naroznik nastawny
Squadretta di allineamento regolabile

Hoekverbinding met nagel
Equerre avec cheville
Corner cleat with drive pin
Eckverbinder mit Stift

Escuadra con clavia
Lacznik narozny sworzniowy
Squadretta a spinare

T-verbinding met nagel
Jonction-T avec cheville
T-bracket with drive pin
T-Verbinder mit Stift

Tope de union con clavia
Lacznik teowy sworzniowy
Cavallotto a spinare

e

T-verbinding met nagel voor buitendraaiend raam
Jonction-T avec cheville pour fenêtre ouvrant vers l'ext.
T-bracket with drive pin outward opening window
T-Verbinder mit Stift nach aussen öffnendes Fenster

Tope unión con clavia apertura exterior
Lacznik teowy sworzniowy do okien otwieranych na zewnatrz
Cavallotto a spinare ap. est.

Verstelbare T-verbinding
Jonction-T réglable
Adjustable T-bracket
Verstellbarer T-Verbinder

Union T regulable
Lacznik teowy nastawny
Giunti a T regolabili

Kruisverbindingen
Jonctions transversales
Cross connections
Kreuzverbindungen

Uniones transversales
Polaczenie krzyzowe
Collegamento a croce

Kruisverbinding met schroef
Jonction transversale avec vis
Cross connection with screw
Kreuzverbindung mit Schraube

Union transversal con tornillo
Polaczenie krzyzowe skrecane
Collegamento a croce con viti

Bevestiging drager
Fixation chevon
Fixation rafter
Beferstigung Dachsparren

Fijacion mainel
Mocowanie krokwi
Fissaggio montante

CS 77

Alleen voor CS 77
Seulement pour CS 77
Only for CS 77
Nur für CS 77

Solo para CS 77
Tylko do CS 77
Solo per CS 77

D0071481

	Eénpuntsluiting Fermeture à 1 point 1-Point lock Einfachverriegelung	Cerradura de 1 punto Zamek 1-punktowy Serratura a 1 punto di chiusura
	Eénpuntsluiting met dagschieter Fermeture à 1 point à pêne 1-Point lock with latch Einfachverriegelung mit Falle	Cerradura 1 punto golpe Zamek 1-punktowy Serratura a 1 punto di chiusura con scrocco
	Eénpuntsluiting met rol Fermeture à 1 points à rouleau 1-Point lock with roller Einfachverriegelung mit Rolle	Cerradura de 1 punto con rodillo Zamek 1-punktowy z barylka Serratura a 1 punto di chiusura con rullino
	Haakslot Serrure à crochet Hook lock Hakenschloss	Cerradura gancho Zamek hakowy Serratura a gancio
	Tweepuntsluiting Fermeture à 2 points 2-Point lock Zweifachverriegelung	Cerradura de 2 puntos Zamek 2-punktowy Serratura a 2 punti di chiusura
	Driepuntsluiting Fermeture à 3 points 3-Point lock Dreifachverriegelung	Cerradura de 3 puntos Zamek 3-punktowy Serratura a 3 punti di chiusura
	Driepuntsluiting met rol Fermeture à 3 points à rouleau 3-Point lock with roller Dreifachverriegelung mit Rolle	Cerradura de 3 puntos con rodillo Zamek 3-punktowy z barylka Serratura a 3 punti di chiusura con rullino
	Vierpuntsluiting Fermeture à 4 points 4-Point lock Vierfachverriegelung	Cerradura de 4 puntos Zamek 4-punktowy Serratura a 4 punti di chiusura
	Vijfpuntsluiting Fermeture à 5 points 5-Point lock Fünffachverriegelung	Cerradura de 5 puntos Zamek 5-punktowy Serratura a 5 punti di chiusura
	Vijfpuntsluiting met rol Fermeture à 5 points à rouleau 5-Point lock with roller Fünffachverriegelung mit Rolle	Cerradura de 5 puntos con rodillo Zamek 5-punktowy z barylka Serratura a 5 punti di chiusura con rullino
	Zespuntsluiting Fermeture à 6 points 6-Point lock Sechsfachverriegelung	Cerradura de 6 puntos Zamek 6-punktowy Serratura a 6 punti di chiusura
	Zevenpuntsluiting Fermeture à 7 points 7-Point lock Siebenfachverriegelung	Cerradura de 7 puntos Zamek 7-punktowy Serratura a 7 punti di chiusura
	Espagnoletslot Fermeture espagnolette Espagnolette Lock Treibriegelverschluss	Cierre ventana Zamek drzwiowy do blokady pionowej Serratura a spagnoletta
	Cilinders Cylindres Cylinders Zylinder	Bombines Cylindry Cilindri
	Cilinderplaten Ecussons Cylinder covers PZ-Rosette	Escudos bombin Oslona wkladki bebenkowej Copertura cilindri
	Slotpaden Gâches Receivers Schliessbleche	Gancho Gniazdo rygla zamka Riscontri
	Deursluiters Ferme-porte Door closer Türschliesser	Cierrapuertas Samozamykacz drzwiowy Chijdiporta

	Elektrische deuropener Gâche pour serrure électrique Electric door opener Elektrischer Türöffner	Portero automatico Elektrorygiel Apertura porta elettrica
	Deurgrendels en kantschuiven Verrous de condamnation portes Flush and door bolts Kantriegel und Türriegel	Pasadores puerta Rygle biernych skrzydel drzwiowych Catenacciolo chiusura centrale
	Geen elektrische spanning bij gesloten deur En cas de porte fermé pas des tension électrique No electric tension in case of closed door Keine elektrische Spannung bei geschlossen Tür	Sin tensión eléctrica en caso de que la puerta esté cerrada Brak elektrycznego napiecia w przypadku zamknietych drzwi Stacco tensione a porta chiusa
	Raampompen Crémones Window handles Handhebel	Cremona Klamka okienna Cremonese
	Deurkrukken Béquilles Door handles Türdrücker	Manubrios Klamka drzwiowa Maniglie
	Sluitingen dubbele deur Serrures pour porte double Locks for double door Türtreibriegel	Cerradura puerta doble Blokada drzwi dwuskrzydlowych Serratura porta a 2 ante
	Raampomp naar buiten draaiend raam Crémone fenêtre ouvrant vers l'extérieur Handle outward opening window Handhebel nach aussen öffnendes Fenster	Cremona ventana apertura exterior Klamka okna otwieranego na zewnatrz Cremonese apertura est.
	Raamscharnieren Paumelles pour fenêtres Window hinges Fensterbänder	Bisagras ventana Zawias okienny Cerniere
	Deurscharnieren 2-delig Paumelles porte 2-partite Door hinges 2-part Türbänder 2-teilig	Pernio puerta 2 palas Zawias drzwiowy 2-czesciowy Cerniera 2 ali
	Deurscharnieren 3-delig Paumelles porte 3-partite Door hinges 3-part Türbänder 3-teilig	Pernio puerta 3 palas Zawias drzwiowy 3-czesciowy Cerniera 3 ali
	Afstandsbussen Pièces de distance Set of distance bushes Distanzbuchsen	Piezas distanciadoras Tuleje dystansowe Set distanzialli
	Geen afstandsbussen nodig Pas de pièces de distance No distance bushes needed Keine Distanzbuchse	No necesario piezas distanciadoras Brak koniecznosci stosowania tuleji dystansowych Senza distanziali
	Inbraakwerende kogel Bille anti-vol Anti-burglar ball Einbruchhemmende Kugel	Bola proteccion antirobbo Kulka antywlamaniowa Antiscasso
	Dieveklauw Pene anti-degondage Anti-lift pin Sicherheitsbolzen	Perno antielevador Bolec antywywazeniowy Antisollevarento
	Kozijndorpelveer Pivot de frein aerien Overhead closer Obentürschliesser	Muelle aereo Samozamykacz gorny Chiudi porta sup.
	Vloerveer Pivot de frein au sol Floor closer Bodentürschliesser	Muelle pavimento puerta Samozamykacz podlogowy Chiudi porta inf.

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LISTA SYMBOLI
LIST OF SYMBOLS

Eindstuk deurvleugel
Pièce finale ouvr. porte
End piece door vent
Endkappe Türflügel

Tapeta hoja puerta
Koncowka do skrzydla drzwiowego
Terminale anta

Eindstukken bodemprofiel
Pièces finales profilé de seuil
End pieces floor profile
Endkappe Schwelle

Piezas terminales perfil suelo
Koncowki profilu podlogowego
Terminale soglia

Eindstukken Z-T deur
Bouchon profilé porte Z-T
End pieces Z-T door
Endkappe Z-T Tür

Tapetas puerta Z-T
Element koncowy Z-T drzwi
Terminale profili porte Z e T

Afdichtingen dorpels
Profilés latéral pour bavettes
Sill end pieces
Endstück für Wetterschenkel

Tapetas condensacion
Koncowki do profili podokiennych
Tappi soglia

Glassteunen
Supports cale de vitrage
Glazing supports
Klotzbrücken

Soportes vidrio
Podporka pod przeszklenie
Supporti per vetro

Afdekkap voor waterafvoersleuven
Capuchon écoulement d'eau
Weep hole cover
Abdeckkappe Entwässerung

Deflector aire
Maskownica otworu drenazowego
Paratempesta

Eindstukken stolpprofielen
Bouchons double ouvrant
End parts double casement profile
Endkappe Stulpprofil

Tapetas perfil doble hoja
Koncowka profilu ruchomego slupka
Tappo inversione

Koppelstuk
Piece de raccordement
Connection piece
Kopplungsstueck

Pieza de union
Element Laczacy
Accessori collegamento

Eindstukken voor stolpprofielen
Bouchons pièce finale pour profilé double ouvrant
End parts for double casement profiles
Endkappen für Stulpprofile

Tapeta perfil doble hoja
Koncowka profilu ruchomego slupka
Tappi 2 ante

Afdichting goot
Fermeture gouttière
End piece gutter
Endkappe Rinne

Tapetas canal
Koncowka rynny
Terminale gronda

Eindstuk
Piece finale
End piece
Endkappe

Terminal
Koncowka
Terminale

Stootplaat
Arrêt vitrage toiture
Glass panel stop
Endstück Verglasung

Tope del panel de vidrio
Ogranicznik wypelnienia
Ferro x vetro

Veranda type 1
Veranda type 1
Veranda type 1
Veranda Typ 1

Veranda tipo 1
Weranda typu 1
Veranda tipo 1

Paniekdeur
Porte de panique
Panic door
Paniktür

Puenta antipánico
Drzwi antypaniczne
Porta antipanico

Diversen
Divers
Miscellaneous
Diverse

Diversos
Elementy uzupelniajace
Varie

Klemstuk
Clip
Clip
Federklemme

Clip
Uchwyt
Clip

Nokbevestiging
Fixation de la faîtière
Fixation of the ridge
Firstanschluss

Fijacion del resalte
Element mocujacy kalenicowy
Fissaggio colmo

Binnenbeglazingsdichting
Joint à bourrer
Inner glazing gasket
Innenverglasungsdichtung

Junta de acristalado interior
Uszczelka przyszybowa wewnetrzna
Guarnizione del vetro interna

Buitenbeglazingsdichting
Joint de vitrage extérieur
Outer glazing gasket
Aussenverglasungsdichtung

Junta de acristalado exterior
Uszczelka przyszybowa zewnetrzna
Guarnizione del vetro esterna

Buitenbeglazingsdichting
Joint de vitrage extérieur
Outer glazing gasket
Aussenverglasungsdichtung

Junta de acristalado exterior
Uszczelka przyszybowa zewnetrzna
Guarnizione del vetro esterna

Akoestische dichting
Joint acoustique
Acoustical seal gasket
Flügelaufschlagdichtung

Junta acustica
Uszczelka akustyczna
Guarnizione di isolamento acustico

Middendichtingen
Joints centraux
Central gaskets
Mitteldichtungen

Junta central
Uszczelka centralna
Guarnizione centrale

Aanslagdichting
Joint de butée
Butt strip
Anschlagdichtung

Junta tope
Uszczelka
Guarnizione di battuta

Dilatatiedichtingen
Joints de dilatation
Expansion gaskets
Dehnungsdichtungen

Junta de dilatacion
Uszczelka dylatacyjna
Guarnizione di espansione

Dichting
Joint
Gasket
Dichtung

Junta
Uszczelka
Guarnizione

Dichting
Joint
Gasket
Dichtung

Junta
Uszczelka
Guarnizione

Afdichtingsstuk
Pièce d'étanchéité
Sealing piece
Dichtstück

Pieza de sellado
Element uszczelniajacy
Accessorio per sigillatura

Opzwellende Dichting
Joint Gonflant
Swelling Gasket
Schwellende Dichtung

Junta veranda
Uszczelka do werandy
Guarnizione espansione

Dichting veranda
Joint véranda
Gasket veranda
Dichtung Wintergarten

Junta veranda
Uszczelka do werandy
Guarnizione veranda

Borsteldichtingen
Joints brosse
Brushes
Bürstendichtungen

Cepillos
Szczotki
Spazzole

Isolerend vulstuk
Pièce de remplissage isolante
Insulating filling piece
Isolierendes Füllstück

Pieza de relleno aislante
Wkladka izolacyjna
Riempinento isolanta

Einddichting
Joint d'assemblage
End gasket
Enddichtung

Junta
Uszczelka koncowa
Angolo prestampato

Isolatie
Isolant
Insulation
Isolation

Aislamiento
Izolacyja
Isolante

Brievenkleppen
Entrées de courrier
Letter boxes
Briefeinwurf

Buzones
Skrzynka na listy
Cassetta posta

Automatische deurdichtingen
Fermetures automatiques
Automatic door latches
Automatische Türdichtungen

Cierrapuertas automaticos
Drzwiowa automat. opadajaca listwa
Dispositivo di chiusura soglia

Variant
Variante
Variant
Variante

Variante
Wariant
Variante

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LISTA SYMBOLI
LIST OF SYMBOLS

	Stolp-kipraam Fenêtre double ouvr.-batt. Double casem.-tilt window Stulpfenster D/DK	Ventana abatible doble hoja Okno rozwierano-uchylne dwuskrzydlowe Finestra a 2 ante ribalta
	Draaikip Oscillo-battant Turn and tilt Drehkipp	Oscilobatiente Okno rozwierno-uchylne Anta ribalta
	Kipdraai Battantes-ouvrantes Tilt and turn Kippdreh	Batiente oscilante Okno uchylno-rozwierane Anta ribalta inversa
	Draairaam Fenêtre ouvrante Side-hung window Drehfenster	Ventana practicable Okno rozwierane Battente
	Stolpraam Fenêtre double ouvrant Double casement window Stulp-Flügel Fenster	Ventana doble hoja Okno rozwierane wuskrzydlowe Finestra a 2 ante
	Valraam Fenêtre à soufflet Bottom hung window Kipp-Fenster	Ventana abatible Okno uchylne Wasistas
	Afstandbedieningen valraam Commandes à distance pour fenêtre à soufflet Remote control for fanlight window Oberlichtbeschlag für Kipp-Flügel	Funcionamiento a distancia para ventana de techo Mechanizm do dystansowego uchylania okien Vasistas con telecmando

	DRAAISCHUIFRAAM OUVRANT PROJETANT SIDE-HUNG SLIDING WINDOW DREHSCHIEBEFENSTER	
	Buitendraaiend raam Fenêtre ouvrant vers l'extérieur Outside opening window Nach aussen öffnendes Fenster	Ventana apertura exterior Okno otwierane na zewnatrz Finestra ad apertura esterna
	Uitzetzakraam Châssis à l'Italienne Top-hung window Senk-Klappfenster	Ventana proyectante con compas Okno wychylne na zewnatrz Sporgere con frizioni
	Tuimel- en taatsraam Châssis pivotant Pivot window Schwingflügel	Ventana pivotante Okno obrotowe Bilico
	Vouwdeur Porte pliante Folding door Falttür	Puerta plegable Drzwi harmonijkowe Veranda libro
	Schuifkip (TF) Coulissant-tombant (TF) Slide and tilt (TF) Schiebekipptür (TF)	Paralela Uchylno-przesuwny Scorrevole parallelo
	Schuifraam Fenêtre coulissante Sliding window Schiebefenster	Ventana corredera Okno przesuwne Scorrevole
	Parallel opengaand raam Fenêtre ouvrant parallele Parallel opening window Parallelausstellfenster	Ventana proyectante paralela Okno rownolegle wysuwane na zewnatrz Sporgere parallelo
	Kipraam Fenêtre battante Tilt window Kippfenster	Oscilo Okno uchylne Vasisdas
	Dubbele deur buitendraaiend Porte double ouvrant vers l'ext. Double door outward opening Zweiflügelige Tür aussen öffnend	Puerta doble apertura exterior Drzwi dwuskrzydlowe otw. na zew. Porta due ante apertura esterna
	Deur binnendraaiend Porte ouvrant vers l'int. Door inward opening Tür nach innen öffnend	Puerta apertura interior Drzwi otw. do wewnatrz Porta apertura interna
	Deur buitendraaiend Porte ouvrant vers l'ext. Door outward opening Tür aussen öffnend	Puerta apertura exterior Drzwi otw. na zewnatrz Porta apertura esterna

	Verankeringen Ancrages Fixing lugs Verankerungen	Anclajes Kotwy Ancoraggio
	Sluitpennen en sluitstukken Rouleaux et gâches Lock pins and lock plates Schliessrollen und Schliessstücke	Bulones y cerraderos Plytka i kolek ryglujacy -
	Goot Gouttière Gutter Rinne	Canal Rynna Gronda
	Dakvenster Tabatière Attic window Dachfenster	Ventana de techo Okno dachowe Lucernario
	Kunststof dakbedekking Toiture synthétique Synthetic roofing Kunststoff Dachdeckung	Cubierta en material sintetico Wypelnienie poliweglanem na dachy Pannello
	Zelfklevende dubbelzijdige tape Bande autocollante 2 faces Self-adhesive double sided tape Selbstklebendes beidseitiges Band	Cinta autoadhesiva de dos caras Biadesivo
	Domotica Domotique Domotics Domotik	Domótica Domotica -
	Profielen met hoge isolatiewaarde Profilés avec valeur d'isolation élevée Profiles with high insulation value Profile mit höhen Isolationswert	Perfiles alto aislamiento térmico Profile o wysokiej izolacyjnosci termicznej Alto isolarento
	Wielen Galets Rollers Laufwagen	Ruletas Wozki Carrelli
	Regeltringels Tringles de réglage Adjustment rods Regulierstange	Varilla de ajuste Listwy regulacyjne Astina
	Geleidingsplaat Guide Guide plate Führung	Placa guia Element naprowadzajacy Guida

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	Gereedschap Outillage Tool Werkzeug	Util Narzedzie Utensile	
	Gereedschappen en machines voor ontwatering van kader Outillage et machinerie pour drainage dormant Tools and machinery for draining outer frame Werkzeuge und Maschinen für Entwässerung Blendrahmen	Utiles y maquinaria para el drenaje del marco Narzedzia i maszyny do drenazy oscieznic Utensili e macchinari per il drenaggio del telaio	
	Gereedschappen en machines voor ontwatering van vleugel Outillage et machinerie pour drainage ouvrant Tools and machinery for draining vent Werkzeuge und Maschinen für Entwässerung Flügel	Utiles y maquinaria para el drenaje de la hoja Narzedzia i maszyny do drenazy skrzydel Utensili e macchinari per il drenaggio dell'anta	
	Gereedschappen en machines voor T-verbinding Outillage et machinerie pour jonction-T Tools and machinery for T-brackets Werkzeuge und Maschinen für T-Verbinder	Utiles y maquinaria para topes de unión Narzedzia i maszyny do polaczen teowych Utensili e macchinari per i giunti	
	Gereedschappen en machines voor krukuitsparing Outillage et machinerie pour fermeture Tools and machinery for closure Werkzeuge und Maschinen für Beschläge	Utiles y maquinaria para el cierre Narzedzia i maszyny do zamkniec Utensili e macchinari per le chiusure	
	Multifunctionele matrijs Matrice multifonctionnelle Multifunctional punch tool Mehrzweckstanzwerkzeug	Matriz multifuncional Wykrojnik wielofunkcyjny Punzonatrice multifunzionale	
	Geleide matrijs Matrice guidée Punch tool Stanzwerkzeug	Matriz Wykrojnik Punzonatrice	
	Handmatig gereedschap Outillage manuel Manual tools Handwerkzeuge	Util manual Narzedzie reczne Dime	
	Freessjabloon Calibre de fraisage Stencil plate for milling head Fräseschablone	Plantilla para copiadora Szablon do frezarki Maschera per pantografo	
	Enkelkopse freesmachine Frais. à copier à une broche Copy router 1 spindle Einspindel-Kopierfräse	Copiadora de un cabezal Frezarka z jedna glowica Pantografo di copia a 1 mandrino 1 mandrino	
	Frees- en boormachine Fraiseuse et foreuse Router and drilling machine Fräse- und Bohrgerät	Copiadora taladradora Frezarka z wiertarka Centro dilavoro	

	Hydropneumatische pers Presse hydropneumatique Hydropneumatic press Hydropneumatische Presse	Prensa neumática Prasa hydropneumatyczna Pressa idropneumatica
	Zaagmachine Tronçonneuse Sawing machine Kreissäge	Maquina de corte Pila do ciec przestrzennych Macchina per taglio
	Hoekenpers Sertisseuse Crimper Eckverbindungsmaschine	Ensambladora Zaciskarka narozy Cianfrinatrice
	Handmatrijs Matrice manuelle Manual punch tool Handstanzwerkzeug	Prensa manual Wykrojnik reczny Punzonatrice manuale
	Gereedschap voor lijminjectie Outillage pour encollage Tool for injection Werkzeug fuer Klebeinjektion	Util para inyeccion Narzedzie do wtrysku kleju Utensile colla
	Gereedschap voor krukken Outillage pour cremones Tool for handles Werkzeug fuer Handhebel	Util para manetas Narzedzie do klamek Utensile per maniglie
	Gereedschap voor sluitlatten Outillage pour tringles Tool for linkbars Werkzeug fuer Schubstange	Util para barras union Narzedzie do listew sterujacych okuciami Utensile per barre di collegamento
	Gereedschap voor T-verbindingen Outillage pour connections-T Tool for T-connections Werkzeug fuer T-Verbindungen	Util para topes de union Narzedzie do polaczen Teowych Utensile per travesi
	Klemblokken Blocs de serrage Clamping blocks Spannbacken	Bloques de presión Bloki zaciskowe Blocchetti di supporto
	Gereedschap voor ontwatering buitenkaders Outillage pour drainage dormants Tool for drainage outer frames Werkzeug fuer Entwaesserung Blendrahmen	Util drenaje marco Narzedzie do drenazy oscieznic Utensile per drenaggio telaio
	Gereedschap voor hoekverbinding Outillage pour connection d'equerre Tool for corner connection Werkzeug fuer Eckverbindung	Util union esquina Narzedzie do polaczen narozynych Utensile per connessioni d'angolo
	Gereedschap voor montage Outillage pour montage Tool for assembly Werkzeug für Montage	Util para colocacion Narzedzie do montazu Utensile assemblaggio
	Gereedschap voor deursluiter Outillage pour fermeture porte Tool for door closer Werkzeug für Türschliesser	Util para cierrapuertas Narzedzie do samozamykacza drzwiowego Utensile chiu di porta
	Gereedschap voor scharnieren Outillage pour charnieres Tool for hinges Werkzeug für Bänder	Util para bisagras Narzedzie do zawiasy Utensile cerniere
	Gereedschap voor sloten Outillage pour fermetures Tool for locks Werkzeug für Schlösser	Util para cerraduras Narzedzie do zamka Utensile serrature
	Gereedschap voor wisselprofielen Outillage pour chicanes Tool for sections Werkzeug für Wechselprofile	Util para encuentros centrales Narzedzie do przekrojow Utensile chicanes
	Gereedschap voor beglazing Outillage pour vitrage Tool for glazing Werkzeug für Verglasung	Util para acristalamiento Narzedzie do przeszklen Utensile vetro
	Gereedschap voor diverse toepassingen Outillage pour applications divers Tool for miscellaneous applications Werkzeug für diverse Anwendungen	Utiles para varias aplicaciones Narzedzie do montazu elementow uzupelniajacych Utensile vari

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Gereedschap voor dichtingen
Outillage pour joints
Tool for gaskets
Werkzeug für Dichtungen

Util para juntas
Narzedzie do uszczelki
Utensile guarnizioni

Gereedschap voor bevestiging wielen
Outillage pour fixation des roulettes
Tool for fixation rollers
Werkzeug für Befestigung Laufräder

Util para fijación de ruletas
Narzedzie do montazu wozkow
Utensile carrelli

Gereedschap voor ontwatering vleugels
Outillage pour drainage ouvrants
Tool for drainage vents
Werkzeug für Entwässerung Flügel

Util para drenaje hoja
Narzedzie do drenazu skrzydla
Utensile drenaggio anta

Uitfrezing voor inbouw bovenspeun in kozijn
Fraisage pour encastrement gond supérieur dans la fenêtre
Milling for building in upper pivot in window
Ausfräsung für Einbau eines oberen Lagers im Rahmen

Fresado para pivotante en marco superior
Frez do montazu gornego sworznia w oknie
Lavorazioni super. finestra pivottante

Uitfrezing voor inbouw vloerspeun in vleugel
Fraisage pour encastrement gond inférieur dans l'ouvrant
Milling for building in floor pivot in vent
Ausfräsung für Einbau eines Bodenlagers im Flügel

Fresado para pivotante en hoja inferior
Frez do montazu dolnego sworznia w skrzydle
Lavorazioni infer. finestra pivottante

Uitfrezing voor inbouw bovenspeun in vleugel
Fraisage pour encastrement gond supérieur dans l'ouvrant
Milling for building in upper pivot in vent
Ausfräsung für Einbau eines oberen Lagers im Flügel

Fresado para pivotante en hoja superior
Frez do montazu gornego sworznia w skrzydle
Lavorazione super. finestra pivottante

Monteertafel
Table de montage
Assembly bench
Montagetisch

Banco de montaje
Stol montazowy
Banco montaggio

Elektrische aansluiting
Fixation électrique
Electric connection
Elektrisches Anschluss

Conexión eléctrica
Polaczenie elektryczne
Connessione elettrica

Compressor
Compresseur
Compressor
Kompressor

Compresor
Kompresor
Compressore

Kogel Dr. Hahn
Bille Dr. Hahn
Ball Dr. Hahn
Kugel Dr. Hahn

Bola Dr. Hahn
Kulka Dr. Hahn
-

Mechanische aansluiting
Fixation mecanique
Mechanical connection
Mechanischer Anschluss

Conexión mecánica
Polaczenie mechaniczne
Fissaggio meccanico

Pneumatische aandrijving
Propulsion pneumatic
Pneumatic drive
Pneumatische Antrieb

Destornillador neumatico
Pneumatyczny naped
Cilindro pneumatica

Ponsunit
Unité d'étamper
Punch unit
Stanzeinheit

Punzon
Wykrojnik
Unita punzonatrice

Land
Pays
Country
Land

Pais
Kraj
Nazione

Min. profiellengte
Longueur min. de profilé
Min. length of profile
Min. Profillänge

Longitud mínima del perfil
Minimalna dlugosc profilu
Lunghezza minima profilo

Max. profiellengte
Longueur max. de profilé
Max. length of profile
Max. Profillänge

Longitud máxima del perfil
Maksymalna dlugosc profilu
Lunghezza max profilo

Max. profielhoogte
Hauteur max. de profilé
Max. height of profiles
Max. Profilhöhe

Altura máxima del perfil
Maksymalna wysokosc profilu
Max altezza

Max. horizontale beweging
Movement max. horizontale
Max. horizontal movement
Max. horizontale Versetzung

Movimiento horizontal máximo
Maksymalny ruch poziomy
Spostamento orizz. max

Horizontaal hoekbereik
Intervalle d'équerre horizontale
Horizontal corner range
Eckbereich Horizontal

Rango de corte a inglete horizontal
Zakres katow poziomych
Dimensione taglio orizz.

Verticaal hoekbereik
Intervalle d'équerre verticale
Vertical corner range
Eckbereich Vertikal

Rango de corte a inglete vertical
Zakres katow pionowych
Dimensione taglio vert.

Motor
Moteur
Motor
Antrieb

Motor
Silownik napedowy
Motore

Gewicht
Poids
Weight
Gewicht

Pesos
Ciezar
Peso

Max. toerental
Vitesse d'axe max.
Max. spindle speed
Max. Drehzahl

Velocidad de sierra
Maksymalna predkosc obrotowa
Velocita max lama

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B

Informacje ogolne systemu

General Information System

WYTYCZNE DOTYCZĄCE PRODUKCJI

I. INFORMACJE OGÓLNE

Patrz katalog “1. Informacje ogólne” (099.C01E.00 wydanie 11/2004)

II. WYTYCZNE DOTYCZĄCE PRODUKCJI CS 77

II.1 UWAGI NA TEMAT PRODUKCJI

W celu zapewnienia wysokiej jakości produktu finalnego należy podczas procesu produkcji przestrzegać opisanych poniżej zasad.

II.1.1 Obróbka metalu

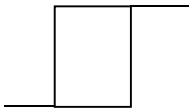
Pod pojęciem operacji obróbki metalu rozumiemy wszystkie operacje mechaniczne takie, jak piłowanie, frezowanie, wiercenie, wykrawanie lub cięcie. W przypadku profili lakierowanych trzeba zwrócić uwagę, żeby na krawędziach obrabianych powierzchni nie dochodziło do uszkodzenia powłoki lakierniczej. Z punktu widzenia jakości wykonywanych połączeń bardzo istotne są następujące czynniki:
- stosowanie odpowiednich i ostrych narzędzi;
- prawidłowe ustawienie maszyn (np. prędkość obrotowa narzędzia); regularna kontrola narzędzi;
- prawidłowe nasmarowanie maszyn stosowanych do obróbki:
  smar do tarcz piły (art. nr 086.9191.--),
  specjalny środek smarny do wykrojników (art. nr 086.9175.--)
  lub chłodziw i lubryfikatorów zalecanych przez producentów maszyn;
- stosowanie odpowiednich bloków zaciskowych (patrz rysunek montażowy ‘bloki zaciskowe’);
- oczyszczenie stołu roboczego piły z opiłków i zanieczyszczeń;
- stosowanie chłodziw na bazie produktów obojętnych chemicznie, które nie są szkodliwe dla powłoki profili.

Ustawienie/zamocowanie profili podczas cięcia:

Prawidłowe ustawienie obrabianych profili względem stołu roboczego piły ma decydujące znaczenie dla uzyskania dobrych złączy narożnych konstrukcji okienno-drzwiowych.
Większa siła dociskowa mocująca profili podczas cięcia powinna być przykładana od „powierzchni odniesienia”.
„Powierzchnie odniesienia” muszą być zawsze bardzo dokładnie pionowo lub poziomo ustawione na stole piły.
Do obróbki profili należy stosować bloki zaciskowe:

a) gwarantują one, że tolerancje wymiarowe profili nie mają wpływu na jakość złączy narożnych;
b) zapobiegają one przekrzywieniu się profili na stole podczas cięcia.

Powierzchnia -> odniesienia



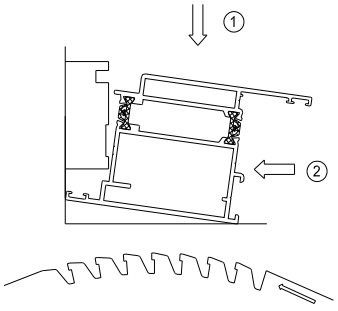
<- Powierzchnia odniesienia

NIEWŁAŚCIWE MOCOWANIE

BŁĄD: Podczas mocowania profilu duża siła została najpierw przyłożona od gór profilu co spowodowało jego przekrzywienie podczas cięcia.

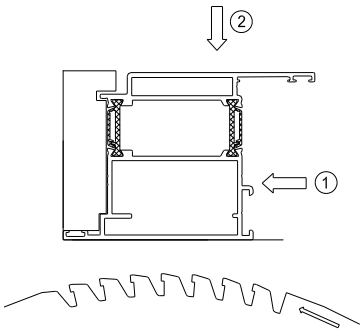
KONSEKWENCJE: Przekrzywienie profilu podczas cięcia powoduje, że od strony zewnętrznej przycięty profil jest krótszy niż od strony wewnętrznej.

REZULTAT: Podczas montażu, profile w narożu od strony wewnętrznej się schodzą, zaś od strony zewnętrznej pomiędzy profilami powstaje szczelina.



WŁAŚCIWE MOCOWANIE

Duża siła dociskowa została przyłożona z boku profilu, profil dzięki blokom zaciskowym się nie przekrzywił, a następnie w drugiej fazie od góry do profilu została przyłożona mniejsza siła ustalająca.
Profil jest zabezpieczony przed przekrzywieniem lub zdeformowaniem podczas cięcia.
Podczas montażu możliwe jest wykonanie poprawnego i estetycznego złącza narożnego.



Uwaga: Zalecane jest stosowanie piły z odciągiem do odprowadzania opiłków powstających podczas cięcia.

II.1.2 Montaż na warsztacie

Wyróżniamy następujące etapy montażu:
1. Drenaż i operacje przygotowujące do montażu okuć
2. Połączenia teowe.
3. Złącza narożne
   3.a) zaciskane
   3.b) skręcane
4. Uszczelki.

1.2.1 Drenaż i operacje przygotowywujące do montażu okuć

Lista czynności:
a) Wykonanie podcięć Euro-rowka służącego do montażu okuć
b) Prawidłowe cięcie, wykrawanie lub wiercenie.
c) Zabezpieczenie obrobionych powierzchni poprzez:
   - usunięcie zadziorów (w razie potrzeby);
   - oczyszczenie powierzchni cięcia i komory profilu z opiłków powstałych podczas cięcia;
   - odtłuszczenie (Reynafinish 60 art. nr 086.9210.--);
   - nałożenie warstwy środka antykorozyjnego Reynaprotector (art. nr 086.9208.SY + 086.9225.--).

W przypadku wykonywania drenaży należy zwracać szczególna uwagę na:
Ewentualna woda, która przedostanie się do wnętrza konstrukcji musi być w sposób kontrolowany wyprowadzana na zewnątrz, czego zasadniczym warunkiem jest, aby ciśnienie w komorach profili było dokładnie takie same jak zewnętrzne ciśnienie atmosferyczne.
- Dla okien otwory drenażowe powinny być rozmieszczone maksimum 250mm od naroży (dla konkretnych przypadków drenaży: patrz rysunki wykonania drenaży w dalszej części katalogu):
  dla okien o szerokości poniżej 1000 mm konieczne jest wykonanie minimum 2 otworów drenażowych;
  dla okien o szerokości do 1500 mm konieczne jest wykonanie 3 otworów drenażowych.
  Dodatkowy otwór drenażowy powinien być wykonywany co każde 500 mm.
- Otwory drenażowe zawsze musza być usytuowane w najniższym punkcie komory "mokrej" profilu.
- Minimalna powierzchnia otworu drenażowego wynosi 50 mm2, zarówno w przypadku wykonywania drenaży za pomocą wiercenia otworów o średnicy min 8 mm jak i wycinania wykrojnikiem wielofunkcyjnym otworów owalnych o minimum szerokości 5 mm i długości 15 mm.
- Otwory drenażowe wykonywane na powierzchniach profili widocznych od zewnątrz budynku muszą być przesłonięte specjalnymi zaślepkami wykonanymi z tworzywa sztucznego.
- Wszystkie typy okien powinny mieć wykonane drenaże w profilu dolnym oraz poprzeczkach.
- Wszystkie typy okien muszą mieć wykonane otwory dekompresyjne (patrz rysunki w dalszej części katalogu). Wykonanie tych otworów zapewnia równomierny rozkład ciśnienia w komorze, w której jest mocowane szkło.
- w przypadku okien stałych, otwór dekompresyjny wykonuje się przez wykonanie przerwy długości około 50 mm w zewnętrznej uszczelce przyszybowej.
- w przypadku okien otwieranych, w górnej części pionowych profili skrzydła, należy zawsze wykonać po otworze o średnicy minimum 5 mm.

1.2.2 Złącza teowe

Lista czynności (patrz rysunek montażowy w dalszej części katalogu):
a. Prawidłowe cięcie poprzeczki
b. Wykonanie otworów pod złącza teowe (∅ 7mm: w wewnętrznym półprofilu; ∅ 3.5: w zewnętrznym półprofilu)
c. Wyfrezowanie poprzeczki na wysokość 25 mm
d. Zabezpieczenie powierzchni obrobionych mechanicznie poprzez:
   - usunięcie zadziorów (w razie potrzeby);
   - oczyszczenie powierzchni cięcia i komory profilu z opiłków powstałych podczas cięcia;
   - odtłuszczenie (Reynafinish 60 art. nr 086.9210.--);

- użycie środka Reynaprotector (art. nr 086.9208.SY + 086.9225.--).

e. Uszczelnienie poprzez naniesienie neutralnego środka uszczelniającego na:
- cięte lub frezowane powierzchnie;
- otwory do połączeń;

f. Uszczelnienie pod profilem teowym a ościeżnicą poprzez zastosowanie elementu uszczelniającego i naniesienie neutralnego środka uszczelniającego.
Połączenie to musi być całkowicie wodoszczelne.
Uwaga:
Wyjątki od powyższej reguły są możliwe tylko w przypadku zapewnienia wyrównywania ciśnień w konstrukcjach z elementami stałymi pod warunkiem zapewnienia w pełni kontrolowanego sposobu ewakuacji wody.
g. Wykonanie połączenia: należy umieścić w profilu złączkę teową, a następnie wsunąć na nią profil teowy i zamocować go za pomocą śrub i kołków znajdujących się w zestawie złączki teowej (lub zamiast śrub 2x kołki).
h. Zamontować usztywniające złączki narożne (patrz rysunki montażu w dalszej części katalogu)
e. Nadmiar kleju, który wypłynie na widoczne powierzchnie po wykonaniu połączenia należy usunąć stosując łagodny środek czyszczący (Reynafinish 60 art. nr 086.9210.--).

1.2.3 Złącza narożne

1.2.3.1 Zaciskane
Lista czynności (patrz rysunki montażu złączy narożnych zaciskanych w dalszej części katalogu):
* wariant A : wtrysk kleju po zaciśnięciu
** wariant B : wtrysk kleju przed zaciśnięciem
a. Prawidłowe cięcie
b. * Wykonanie otworów do wtrysku kleju (∅ 3.5/4mm) (patrz rysunek wtrysk kleju w dalszej części katalogu)
c. Zabezpieczenie powierzchni obrobionych mechanicznie poprzez:
- usunięcie zadziorów (w razie potrzeby);
- oczyszczenie powierzchni cięcia i komory profilu z opiłków powstałych podczas cięcia

d. ** Klejenie w komorach profili nanieść odpowiedni klej (klej epksydowy art. nr 084.9080.--)
e. Odtłuszczenie (Reynafinish 60 art. nr 086.9210.--)
f. Zastosowanie środka Reynaprotector (art. nr 086.9208.SY + 086.9225.--) na powierzchnie cięcia/frezowania
g. Zainstalować złącza narożne i usztywniające złącza narożne
h. Wykonanie połączenia i zaciśnięcie (patrz rysunek zaciskania w dalszej części katalogu)
i. * Klejenie poprzez wtrysk odpowiedniego kleju przez specjalne otwory (klej epoksydowy art. nr 084.9880.--)
j. Nadmiar kleju, który wypłynie na widoczne powierzchnie po wykonaniu połączenia należy usunąć stosując łagodny środek czyszczący (Reynafinish 60 art. nr 086.9210.--).

1.2.3.2. Skręcane
Lista czynności (patrz rysunki montażu złączek narożnych skręcanych w dalszej części katalogu):
a. Prawidłowe cięcie
b. Wykonanie otworów pod wkręty
c. Zabezpieczenie i uszczelnienie powierzchni obrobionych mechanicznie poprzez:
- usunięcie zadziorów (w razie potrzeby);
- oczyszczenie powierzchni cięcia i komory profilu z opiłków powstałych podczas cięcia;
- odtłuszczenie (Reynafinish 60 art. nr 086.9210.--);
- zastosowanie środka Reynaprotector (art. nr 086.9208.SY + 086.9225.--).

d. Zainstalować złączki narożne i usztywniające złączki narożne
e. Wykonanie połączenia i skręcenie (klucz imbusowy 4)
f. Nadmiar kleju, który wypłynie na widoczne powierzchnie po wykonaniu połączenia należy usunąć stosując łagodny środek czyszczący (Reynafinish 60 art. nr 086.9210.--).

1.2.3.3. Kołkowane
Lista czynności (patrz rysunki montażu złączek kołkowanych skręcanych w dalszej części katalogu):
a. Prawidłowe cięcie
b. Wykonanie otworów na kołki
c. Zabezpieczenie i uszczelnienie powierzchni obrobionych mechanicznie poprzez:
- usunięcie zadziorów (w razie potrzeby);
- oczyszczenie powierzchni cięcia i komory profilu z opiłków powstałych podczas cięcia;
- odtłuszczenie (Reynafinish 60 art. nr 086.9210.--);
- zastosowanie środka Reynaprotector (art. nr 086.9208.SY + 086.9225.--).
- zastosowanie kleju Reynastick (art. nr. 086.9600.06) na powierzchniach frezowania

d. Zainstalować złączki narożne i usztywniające złączki narożne
e. Wykonanie połączenia i kołkowanie
f. Nadmiar kleju, który wypłynie na widoczne powierzchnie po wykonaniu połączenia należy usunąć stosując łagodny środek czyszczący (Reynafinish 60 art. nr 086.9210.--).

1.2.4 Uszczelki

Wszystkie uszczelki produkowane są z odpornego na starzenie i na działanie czynników atmosferycznych kauczuku syntetycznego EPDM. Uszczelki powinny być mocowane w konstrukcji bardzo staranie, jako że ich poprawna praca zapewnia szczelność konstrukcji.

a. Montaż uszczelki centralnej

Lista czynności (patrz rysunki montażu uszczelek w dalszej części katalogu):

1. Prawidłowe cięcie: uszczelkę centralną należy ciąć specjalnymi nożycami (art. nr 090.0121.00). Przy cięciu uszczelek należy uwzględnić naddatek (ok. 10 mm na metr).
2. Montaż uszczelki centralnej: uszczelkę centralną należy wcisnąć w odpowiedni rowek znajdujący się na profilu. Uszczelka centralna powinna być cięta z małym naddatkiem, tak, aby można było skompensować jej ewentualnie mogące wystąpić skurczenie.

W przypadku problemów z zamontowaniem uszczelki nasmarowanie kanałów specjalnym preparatem silikonowym (art. nr 086.9551.--) znacznie ułatwia jej montaż.

3. Klejenie (uszczelnienie): miejsce łączenia należy kleić za pomocą kleju wulkanizacyjnego (Unionzement art. nr 084.9103.--). Klej ten po zwulkanizowaniu pozostaje elastyczny i dzięki temu uszczelka jest właściwie połączona w narożach..

b. Montaż uszczelki akustycznej

Lista czynności (*patrz rysunki montażu uszczelek w dalszej części katalogu)*

1. Prawidłowe cięcie: uszczelkę akustyczna należy ciąć specjalnymi nożycami (numer zamówieniowy 097.0121.00). Uszczelka akustyczna powinna być cięta pod kątem prostym i powinna być ciągła w narożach (niewielkie podcięcia w narożach pozwalają na prawidłowe ułożenie się uszczelki). Przy cięciu uszczelek należy uwzględnić naddatek (ok. 10 mm na metr).
2. Montaż uszczelki akustycznej: uszczelkę akustyczną należy wcisnąć w odpowiedni rowek znajdujący się na profilu. Uszczelka akustyczna powinna być cięta z małym naddatkiem, tak, aby można było skompensować jej ewentualnie mogące wystąpić skurczenie. W przypadku problemów z zamontowaniem uszczelki nasmarowanie kanałów specjalnym preparatem silikonowym (art. nr 086.9551.--) znacznie ułatwia jej montaż.
3. W miejscach mocowania zawiasów uszczelka akustyczna powinna być częściowo podcięta. Część elastyczna uszczelki jest podginana pod zamocowany zawias.
4. Klejenie (uszczelnienie): miejsce łączenia należy kleić za pomocą kleju wulkanizacyjnego (Unionzement, numer zamówieniowy 084.9103.04). Klej ten po zwulkanizowaniu pozostaje elastyczny i dzięki temu uszczelka jest właściwie połączona w narożach.

c. Montaż uszczelek przyszybowych (szklących)

Lista czynności (*patrz rysunki montażu uszczelek w dalszej części katalogu)*

1. Prawidłowe cięcie: uszczelki przyszybowe należy ciąć specjalnymi nożycami (numer zamówieniowy 097.0121.00). Uszczelki przyszybowe powinny być ciętena prosto lub pod kątem w zależności od rodzaju połączenia profili. Przy cięciu uszczelek należy uwzględnić naddatek (ok. 10 mm na metr).
2. Montaż uszczelek przyszybowych: uszczelki przyszybowe należy wcisnąć w odpowiedni rowek znajdujący się na profilu. Uszczelki przyszybowe powinny być cięte z małym naddatkiem, tak aby można było skompensować ich ewentualnie mogące wystąpić skurczenie. W przypadku problemów z zamontowaniem uszczelek nasmarowanie kanałów specjalnym preparatem silikonowym (art. nr 086.9551.--) znacznie ułatwia ich montaż.
3. Klejenie (uszczelnienie): miejsce łączenia należy kleić za pomocą kleju wulkanizacyjnego (Unionzement, numer zamówieniowy 084.9103.04). Klej ten po zwulkanizowaniu pozostaje elastyczny i dzięki temu uszczelka jest właściwie połączona w narożach.

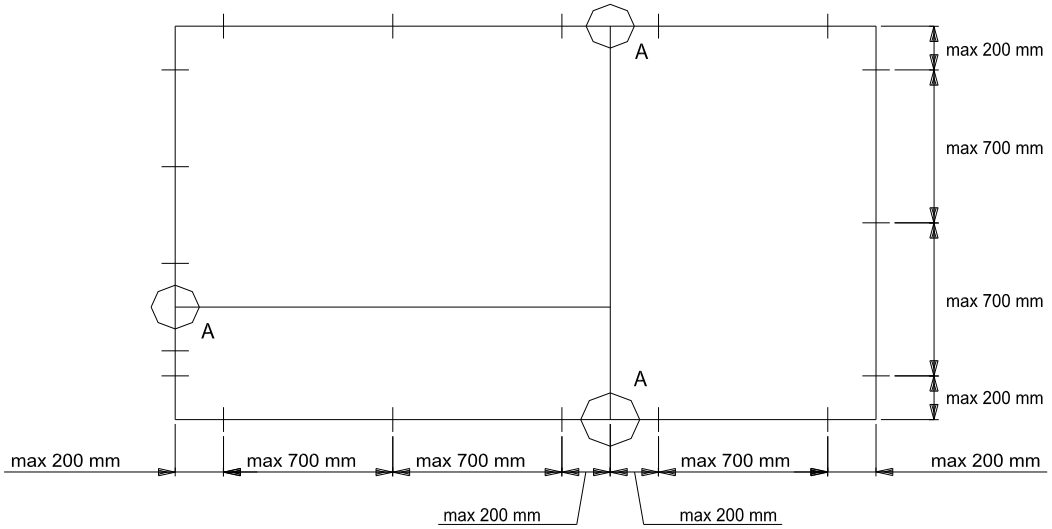
II.2 MOCOWANIE

II.2.1 Magazynowanie

Element powinny być zawsze przechowywane w suchym i zabezpieczonym przed mrozem miejscu.

II.2.2 Mocowanie do konstrukcji budynku

Mocowanie do konstrukcji budynku może się odbywać bezpośrednio przez profile za pomocą użycia wkrętów, kołków lub za pomocą specjalnych kotew.
- Elementy mocujące nie mogą być stosowane w odległości mniejszej niż 40 mm od krawędzi ściany
- Kotwienia nie mogą wpływać na nośność elementów konstrukcji
- Wszystkie elementy kotwiące wykonane z innych materiałów niż aluminium lub stal nierdzewna, powinny być odpowiednio zabezpieczone antykorozyjnie i nie mogą powodować korozji elementów konstrukcji aluminiowej
- Na zamieszczonym poniżej szkicu pokazana jest wystarczająca ilość elementów mocujących i ich właściwe rozmieszczenie w przypadku mocowania konstrukcji okiennej:



Na każdej krawędzi powinny być użyte minimum dwa elementy mocujące, w przypadku skrajnych elementów mocujących, ich maksymalna odległość od naroża konstrukcji aluminiowej nie powinna przekraczać 200 mm.
- Maksymalna odległość pomiędzy elementami mocującymi nie powinna przekraczać 700 mm.
- W miejscach, w których następuje łączenie słupków lub porzeczek z ościeżnicą (A) elementy mocujące powinny się znajdować w odległości maksimum 200 mm po każdej ze stron słupka lub poprzeczki. Przy takim mocowaniu, wydłużanie się lub kurczenie słupka lub poprzeczki w wyniku zmian temperatury nie powoduje uszkodzeń konstrukcji.
- Zlecane jest stosowanie elementu kotwiącego na wysokości każdego zawiasu lub punku blokującego okuć.

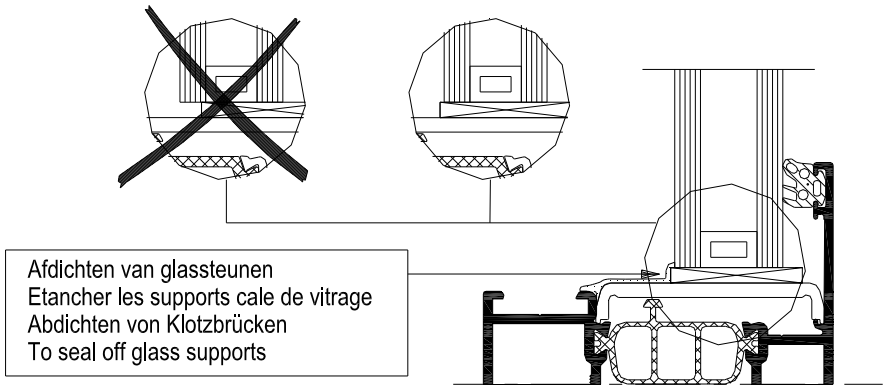
II.2.3 Mocowanie okuć

Wybór punktów mocowania, ilości punktów blokowania, ilości zawiasów, maksymalnej wysokości skrzydeł, maksymalnej szerokości skrzydeł, rodzaju zastosowanego profilu skrzydła itp. zależy od instrukcji dostarczonych przez dostawcę systemu i producenta okuć.
Na elementach przesuwnych i częściach ruchomych powinien być zastosowany neutralny smar.
Podczas montażu należy się upewnić czy wszystkie akcesoria działają właściwie, dają się lekko otwierać i zamykać oraz czy podczas działania nie wydają stuku.

II.3 SZKLENIE

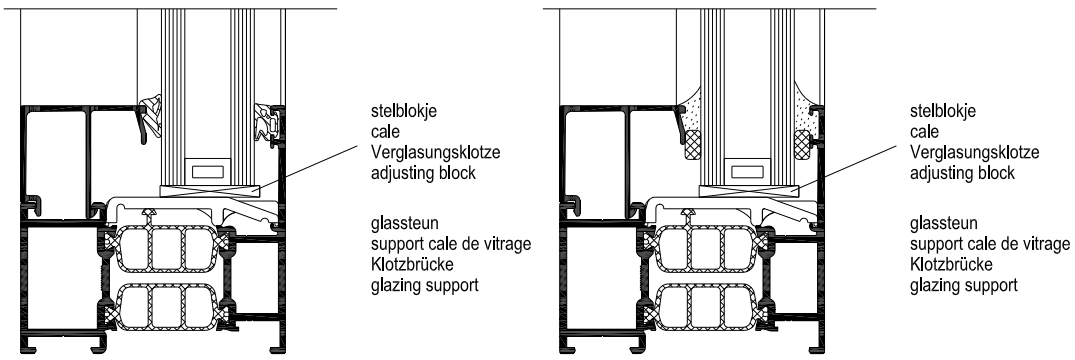
Systemy firmy Reynaers zostały zaprojektowane tak aby umożliwiały szklenie za pomocą uszczelek z EPDM lub przy użycie neutralnego silikonu. W przypadku używania silikonu należy stosować specjalny sznur, który pozwoli na uzyskanie właściwej odległości pomiędzy zestawem szybowym a profilem aluminiowym. Firma Reynaers zaleca używanie uszczelek, specjalnie zaprojektowanych do profili systemów firmy Reynaers, co pozwala na łatwy montaż szyby, długi czas pracy uszczelnienia oraz w razie konieczności łatwą wymianę szyby.

Podczas montażu szyby powinny być zachowane następujące warunki:
- uszczelki przyszybowe powinny być docinane z pewnym nadmiarem na długości, tak aby po ich montażu nie istniały szczeliny w narożach na złączach uszczelek
- Powinny być wykonane otwory drenażowe w celu uniknięcia gromadzenia się wilgoci. Wykonanie odpowiednich otworów drenażowych konieczne jest także w przypadku użycia do montażu szkła silikonu *(patrz rysunki wykonania drenaży w dalszej części katalogu):*
- Szyba powinna być o 12 mm mniejsza (po 6 mm na każdą stronę) niż wynosi rozmiar otworu od strony listew przyszybowych.
- Umieszczone na dole pod szybą podkładki pod przeszklenie powinny być dodatkowo doszczelnione masą uszczelniającą (patrz rysunek poniżej).



Montaż wypełnienia (szyby)

Zestaw szybowy nie powinien w żadnym miejscu stykać się profilami aluminiowymi, zawsze należy używać właściwych podkładek podszybowych oraz uszczelek.
Wypieranie zapobiega kontaktowi szyby z aluminium a także zapewnia właściwe położenie szyby w otworze, właściwy rozkład ciężaru na zawiasy (lub wózki), co pozwala zapobiec deformacji skrzydła.
Dla CS 77-FP stosowane są podkładki ze stali nierdzewnej pod przeszklenie umieszczone na dole przylgi przyszybowej. W tym przypadku jest możliwe zamontowanie prostokątnych podkładek pod przeszklenie odpornych na działanie ognia.
Zestawy szklane są dodatkowo zabezpieczone za pomocą uchwytów wykonanych ze stali nierdzewnej mocowanych mechanicznie do profilu ramy /skrzydła.
Maksymalny dystans od narożnika wynosi 100 mm. Maksymalny dystans pomiędzy uchwytami wynosi 500 mm (*patrz wytyczne dotyczące produkcji* "metoda szklenia".



Ilość i umiejscowienie podkładek podszybowych, jest definiowane przez belgijską normę STS 38 (brak polskiego odpowiednika)

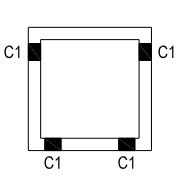
Wyróżniamy dwa typy podkładek podszybowych:

Podkładka przenosząca ciężar

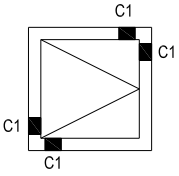
Podkładka regulacyjna

C1: Podkładki przenoszące ciężar
Podkładki te przenoszą ciężar szkła na profile skrzydła lub ościeżnicy. Właściwe położenie tych podkładek ma bardzo istotny wpływ na poprawne funkcjonowanie konstrukcji.

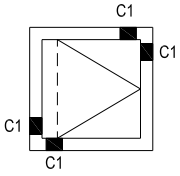
C2: Podkładki regulacyjne
Podkładki zapewniające właściwe położenie szyby w otworze. Umieszczanie podkładek musi odbywać się bez skręcenia lub uszkodzeń profili. Podkładki regulacyjne mają także za zadanie zapobiegać ewentualnemu przemieszczaniu się szyby. Poniższe szkice przedstawiają zastosowanie różnego rodzaju podkładek podszybowych dla różnego rodzaju typów okien.



okno stałe



okno rowierne (zawiasy)



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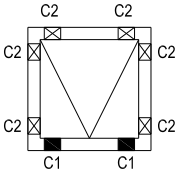
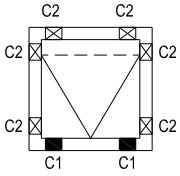


okno uchylne (zawiasy)



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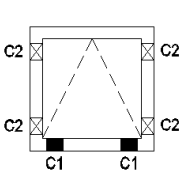

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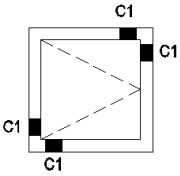
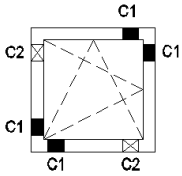


okno rozwierne (zawiasy)



okno rozwierno-uchylne (zawiasy)

W oknach stałych podkładki pod przeszklenie są umieszczane pod szybą w pobliżu dolnych naroży, co pozwala na uniknięcie dużych odkształceń dolnego profilu od ciężaru szyby (patrz szkic okna stałego).

W oknach rozwieranych, szyba jest podpierana diagonalnie, na dole w narożniku koło zawiasu oraz w narożniku po przekątnej (patrz szkic okna rozwieranego).
Jeśli skrzydło zostało zamontowane z poprawną zakładką, takie wyparcie szyby przed montażem listew przyszybowych zapewnia zachowanie kształtu skrzydła i pozostanie narożników skrzydeł we właściwych punktach.
W razie wątpliwości czy zachodzenie profilu skrzydła na profil ościeżnicy jest właściwe, wielkość zakładki może być sprawdzona poprzez odrysowanie ołówkiem linii skrzydła w narożach gdzie jest podpierana szyba.
Po otwarciu skrzydła linie te są widoczne i wielkość zachodzenie profilu skrzydła na profil ościeżnicy może być zmierzona.

PROCESSING DATA

I. GENERAL

See catalogue “1.General information”(099.C01E.00 edition 11/2004)

II. PROCESSING DATA CONCEPT SYSTEM ® 77

II.1 FABRICATING INSTRUCTIONS

In order to guarantee a perfect end product, the following guidelines should be adhered to during the production process.

II.1.1 Metal-removing operations

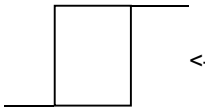
Metal-removing operations are understood to mean all mechanical operations such as sawing, milling, drilling, punching and cutting. For painted profiles it is essential that the paint coatings do not come off on the edges during these operations. Therefore it is very important for the quality of the connections that:

- the metal-removing tools are appropriate and sufficiently sharp;
- the machines are well adjusted (e.g. number of revolutions);
- the tools are regularly checked;
- the metal-removing tools are greased sufficiently and correctly:
  cutting grease block (art.no. 086.9191.--) for saw blades,
  cutting spray (art.no. 086.9175.--) for punch tools
  or the cooling agents and lubricants prescribed by the machine suppliers;
- the appropriate clamp blocks are used; (see assembly drawing ‘clamp blocks saw’)
- the cutting table is free of swarf and dust;
- possible cooling is done by means of chemically neutral products which do not attack the surface treatment.

Position/clamping of the profiles during cutting:

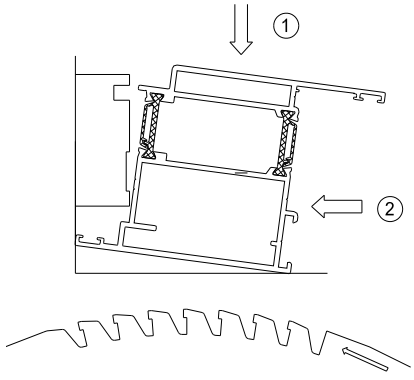
The position of the profiles on the sawing table during cutting is very important and is the basis to get perfect mitres after assembly of the window/door.
The biggest clamping pressure should always be on the “reference side” of the profiles.
The “reference side” has to be put perfectly horizontally or vertically on the sawing table.
The clamp blocks should be used:

a. to ensure that tolerances on the profiles do not influence the quality of the mitre;
b. to ensure that the profiles do not twist on the table.

Reference side ->  <- Reference side

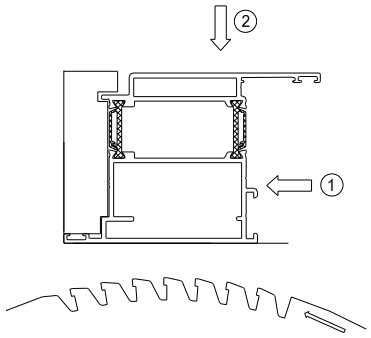
INCORRECT CLAMPING

FAULT:	The clamping pressure is on the upper side of the profile, allowing it to twist during cutting.
CONSEQUENCE:	An oblique saw cut resulting in the outside of the profile being shorter than the inside.
RESULT:	On assembly, the corner is closed on the inside and open on the outside.



CORRECT CLAMPING
Here, the clamping pressure is on the rebate side of the profile, and the visible side undergoes a smaller, secondary pressure.
The profile is prevented from twisting or deforming during cutting. A perfect joint is obtained on assembly.
Remark: It is recommended to exhaust the swarf during the cutting.

All the saw cuts that form a joint such as corner joints and T-junctions have to be protected with Reynaprotector (art.nr. 086.9208.SY + 086.9225.--)
The other saw cuts (such as glazing beads, terminal strips, ...) have to be protected with Reynastick (art.nr. 086.9600.06) as well as milling cuts, drill holes, punch holes, ...



II.1.2 Assembly

We make the following subdivision:
1. Drainage and recesses for the accessories;
2. T-brackets;
3. Corner connections
    3.a) crimping
    3.b) screwing;
4. Gaskets.

1.2.1 Drainage and recesses for the accessories
Steps:
a. Marking of recesses
a. Correct punching, drilling or milling.
b. Protection of the treated surfaces by :
- deburring (if necessary);
- removing dust and saw-dust on the saw cuts and in the profile chamber;
- degreasing (Reynafinish 60 art. no. 086.9210.--);
- applying Reynaprotector 086.9208.SY + 086.9225.--).

Special attention should be paid to the following regarding drainage:
Possible infiltrating water must be drained smoothly under control and one must be sure that the profile's chambers remain at atmospheric pressure.
- For windows, drainage holes should be a maximum of 250 mm from the corner (for specific drainage: see assembly drawings 'drainage':
up to a window width of 1000 mm: 2 drainage holes;
up to a window width of 1500 m: 3 drainage holes.
Additional holes are required every 500 mm.
Each glazed surface should be provided with 2 drainage holes!
- Always drain at the lowest point of the glass rebate.
- The minimum surface of these openings is 50 mm² per opening, either a round opening of minimum 8 mm diameter, or elongated openings of minimum 5 mm by 15 mm.
- Drainage holes which are visible on the outside of the window are covered with drainage covers in synthetic material.
- All window types must be provided with a drainage system in the sills and/or the horizontal transoms.
- All window types are provided with ventilation holes (see assembly drawing 'decompression'). Its function is to guarantee the pressure equalization around the glazing.
- In case of fixed windows, on top the outer glazing gasket is interrupted over a length of 50mm.
- In case of side hung windows, at the side on top of the vent at least 1 opening of at least 5mm is drilled.

1.2.2 T-brackets and cross connections
Steps (see assembly drawings 'T-connection') :
a. Correct sawing of the transom-mullion
b. Applying T- connection holes (∅ 7mm: inner profile half; ∅3.5: outer profile half)
c. Endmilling of the transom-mullion (height 25 mm)
d. Protection of the saw cuts and treated surfaces by:
- deburring (if necessary);
- removing dust and saw-dust on the saw cut and in the profile chamber;
- degreasing (Reynafinish 60 art. no. 086.9210.--);
- applying Reynaprotector 086.9208.SY + 086.9225.--).
e. Sealing of the transom-mullion by applying a neutral sealing agent:
- on the saw cuts;
- on the fixing holes;
f. Sealing of the zone under the transom-mullion on the outer frame by applying sealing elements or a neutral elastic sealing agent.
These parts should be completely watertight.
Remark :
Exceptions are allowed in order to obtain pressure egalization in case of fixed panels on the condition of a controlled drainage.
g. Making the connection: the T-bracket is positioned on the centre line, the transom-mullion is inserted, and the T-bracket is fixed with screws and driving-in pins (or 2x driving-in pins).
h. Application and fixing of the corner supports (see assembly drawing 'rebate support')
e. The adhesive residue on the visible sides of the completed elements has to be removed by means of a nonaggressive product (Reynafinish 60 art. no. 086.9210.--).

1.2.3 Corner connections

1.2.3.1 Crimping
Steps (see assembly drawing 'corner connection crimp corner cleat'):
* option A : glue injection after crimping
** option B : glue injection before crimping
a. Correct sawing
b. *applying holes for glue injection (∅ 3.5/4mm) (see assembly drawing 'glue injection')
c. Protection of the saw cuts and treated surfaces by:
- deburring (if necessary);
- removing dust and saw-dust on the saw cut and in the profile chamber
d.Degreasing (Reynafinish 60 art. no. 086.9210.--);Applying Reynaprotector (art. no. 086.9208.SY + 086.9225.--) on the cuttingsurfaces and Reynastick (art. no. 086.9600.06) on the millingsurfaces
e. **Glueing in the profile chamber: applying an approved sealing glue (epoxy art. no. 084.9080.--)
f. Applying Reynaprotector 086.9208.SY + 086.9225.--); 40 minutes.
on the cutting/milling surfaces
g. Applying crimp corner cleats and corner supports
h. Making the connection and crimping (see assembly drawing 'crimping machine')
i. * Glue injection at the height of the injection holes by means of an approved sealing glue (epoxy art. no. 084.9880.--)
j. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art. no. 086.9210.--).

1.2.3.2. Screws
Steps (see assembly drawing 'corner connection screw corner cleat'):
a. Correct sawing
b. Applying screw holes
c. Protection of the saw cuts and treated surfaces by:
- deburring (if necessary);
- removing dust and saw-dust on the saw cut and in the profile chamber;
- degreasing (Reynafinish 60 art. no. 086.9210.--);
- applying Reynaprotector (art. no. 086.9209.--).
d. Applying screw corner cleats and corner supports
e. Making the connection and screwing (socket head wrench 4) and pin
f. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art. no. 086.9210.--).

1.2.3.3. Pin
Steps (see assembly drawing 'corner connection screw corner cleat'):
a. Correct sawing
b. Applying pinholes
c. Protection of the saw cuts and treated surfaces by:
- deburring (if necessary);
- removing dust and saw-dust on the saw cut and in the profile chamber;
- degreasing (Reynafinish 60 art. no. 086.9210.--);
- applying Reynaprotector (art. no. 086.9209.--).
d.Degreasing (Reynafinish 60 art. no. 086.9210.--);Applying Reynaprotector (art. no. 086.9208.SY + 086.9225.--) on the cuttingsurfaces and Reynastick (art. no. 086.9600.06) on the millingsurfaces

1.2.4 Gaskets
All gaskets are of EPDM resistant to weathering and ageing. They should be carefully applied since the tight sealing of the window depends on their correct application.

a. Applying the central gasket
Steps (see assembly drawing 'gasket'):
1. Correct cutting: the central gasket should be cut with special gasket shears (art. no. 090.0121.00). Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur.
Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. Glueing (sealing): the mitres should be glued with vulcanizing glue (Unionzement art. no. 084.9103.--).
This vulcanizing glue will remain elastic and because of this the gasket will also fit perfectly into the corners.

b. Applying the acoustic gasket
Steps (see assembly drawing 'gasket'):
1. Correct cutting: the acoustic gasket should be cut with special gasket shears (art. no. 090.0121.00). This gasket should be cut straight and should continue into the corners (small cuts in the corners will facilitate the bending). Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. At hinge height this gasket should be cut according to the instructions mentioned later in this catalogue.
4. Glueing (sealing): the cuts should be glued with vulcanizing agent (Unionzement art. no. 084.9103.--).

c. Applying the glazing gaskets
Steps (see assembly drawing 'gasket'):
1. Correct cutting: the glazing gasket should be cut with special gasket shears (art. no. 090.0121.00) and can be cut straight or mitred according to the kind of profile connection. Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. Glueing (sealing): in the corners, glazing gaskets should be glued with vulcanizing agent (Unionzement art. no. 084.9103.--).
   This vulcanizing agent will remain elastic and because of this the gasket will also fit perfectly into the corners.

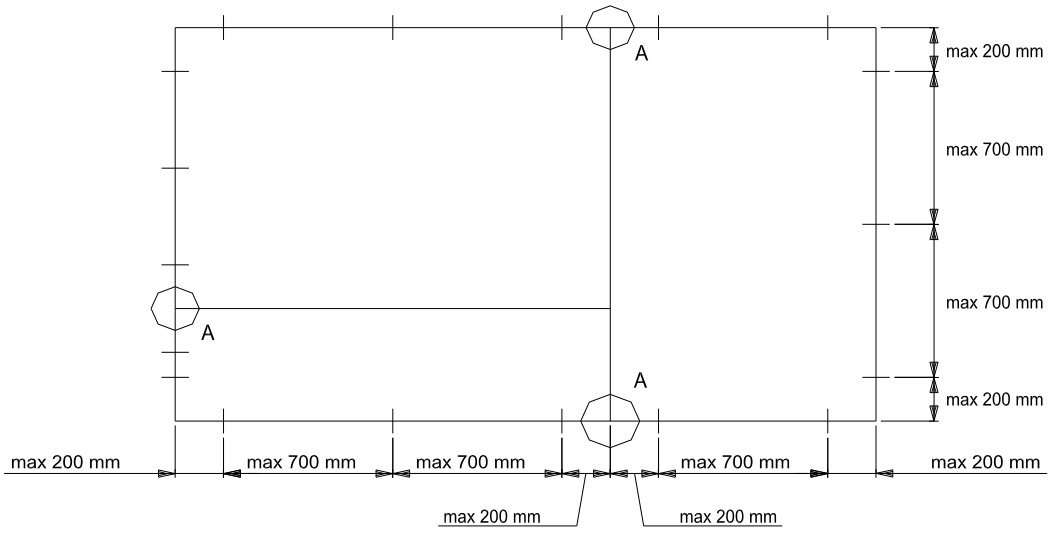
II.2 INSTALLATION

II.2.1 Storage

Unfinished or finished elements should always be stored in a dry, frost-free room.

II.2.2 Fitting in the structural work

- The fixing to the structural work is done either directly through the profiles by means of for instance screws and plugs, or by means of fixing lugs.
- - The fixings may not be applied less than 40 mm of the wall of the structural work.
- - The anchoring may in no way influence the bearing power of the adjacent building parts.
- - All anchorings, as far as they are not made of aluminium or stainless steel, should be adequately corrosion protected and may not attack the aluminium themselves.
- - When fitting the windows, sufficient fixings are required::



At least two fixings should be applied on all sides; the maximum distance to the corner is at least 200 mm.
- The distance between the fixings is maximum 700 mm.
- Where transom/mullions and outer frame profiles meet, the fixing must be applied maximum 200 mm from both sides of the transom/mullion (A). In this way, expansion and shrinkage of the transom/mullion (because of fluctuations of temperature) are possible without any damage.
- We recommend to position the fixings at the height of each hinge and locking point.

Remark:
The anchorings should be applied in such a way that possible expansion/shrinkage of the window is not obstructed.

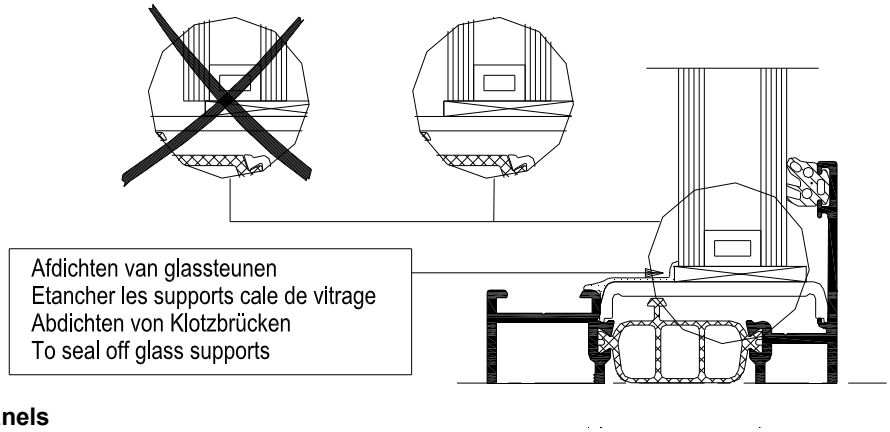
II.2.3 Fitting of the accessories

The choice of the fixing points, number of locking points, number of hinges, max. vent weight, max. vent sizes, vent profile used etc. depends on the instructions of the system supplier and the accessory producer.
Sliding and moving parts should be provided with neutral grease.
When fitting, please check whether all accessories can be operated easily and without getting stuck.

II.3 GLAZING

Reynaers' systems are designed for EPDM gasket or neutral silicone glazing. In case of silicone glazing a backing rod should be applied to create a correct opening between the glass panel and the aluminium frame. For easy and reliable fitting, durability and reglazing simplicity, we recommend using only Reynaers' gaskets - specially adapted for our profiles.

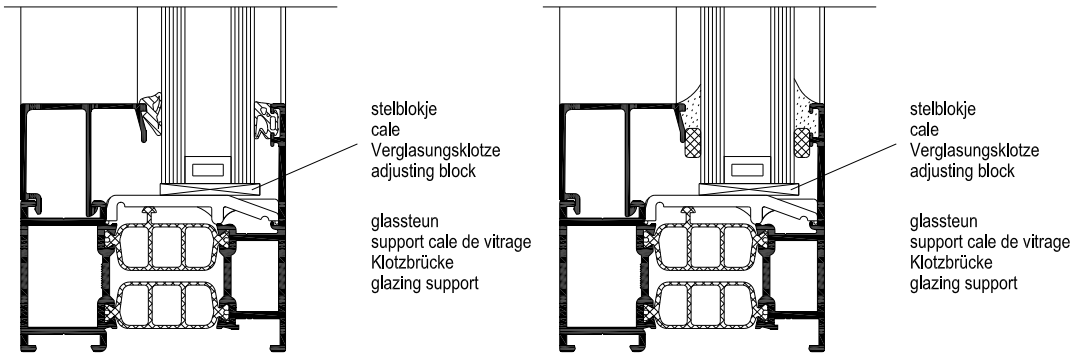
The following precautions should be taken when fitting the glazing:
- Cut the glazing gaskets slightly longer than is necessary to avoid openings in the corners at a later stage.
- Drainage holes should be drilled to avoid a build-up of moisture. This is also necessary in the case of silicone glazing (see assembly drawing 'drainage').
- Glass panels should be 12 mm (6 mm per side) smaller than the actual measured glazing size.
- The glass supports on the bottom of the glass panel should be sealed (see drawing below).



Fitting of the glass panels

Glass panels should not come into contact with the aluminium frame; always use glazing blocks and gaskets.
Wedging prevents this contact and also ensures correct positioning of the glass in the frame, distributing the weight equally onto the hinges (or rollers) to avoid deformation of the window vent.

In order to simplify fixing of the glazing we dispose of glass supports that can be used to level the bottom of the rebate. In this case it will be possible to apply rectangular glazing blocks.



The number and position of the glass supports is defined by the STS 38.

An overview:

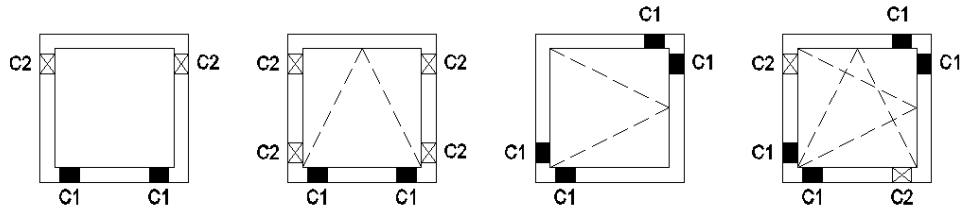
There are 2 types of glazing blocks:

support block

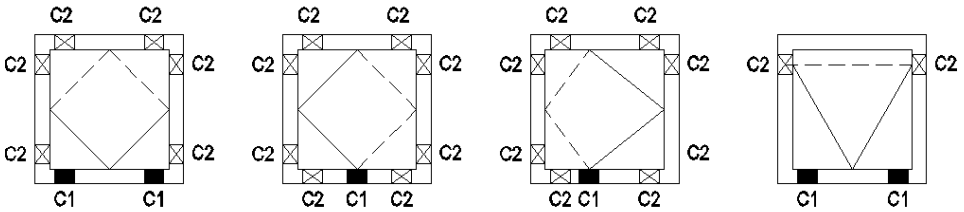
adjusting block

C1: Support blocks
These support blocks distribute the weight of the glass onto the vent or the outer frame. Correct positioning is very important for the vent to function correctly.

C2: Adjusting blocks
These blocks guarantee the correct positioning of the glass between the rebates. They must be positioned without twisting or damaging the profile. Adjusting blocks also prevent the glass panels from moving.
The following sketches indicate the different glazing blocks in different types of windows.



fixed window | bottom-hung window | side-hung window | turn and tilt window



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In case of fixed glazing corner supports are applied in the corners of the sill in order to avoid them from bending under the glass weight (see sketch fixed window).

In casement windows, the glass is wedged diagonally from hinge corner to the opposite top corner (see sketch casement window).
If the vent is set up with the correct overlap, the remaining two corners can be wedged before beading.
If in doubt, the overlap can be checked by tracing two pencil lines on the top corner which has been wedged.
These lines are visible when the vent is opened and the overlap can then be measured.

C

Profile

Profiles

Art. N°			Art. N°		
000.0127.00	13.C.104	D0005812	008.0346.XX	13.C.164_03.001	D0098210
001.0075.17	13.C.125	D0005823	008.0438.XX	13.C.032_01.001	D0080702
001.0200.XX	13.C.148	D0078033	008.0439.XX	13.C.032_01.001	D0080702
001.0201.XX	13.C.148	D0078033	008.0469.XX	13.C.152	D0075057
001.0215.XX	13.C.145	D0078633	008.0525.XX	13.C.027	D0078004
001.0219.XX	13.C.149	D0078035	008.0544.XX	13.C.057	D0078024
001.0549.XX	13.C.085	D0005879	008.0562.XX	13.C.121	D0078040
004.3130.XX	13.C.114	D0006504	008.0836.XX	13.C.037	D0005745
004.3140.17	13.C.125	D0005823	008.0862.39	13.C.164_03.002	D0097745
004.3167.XX	13.C.113	D0006503	008.0876.XX	13.C.161	D0078849
004.3843.XX	13.C.114	D0006504	008.0877.XX	13.C.161_01.002	D0084246
004.3846.XX	13.C.122	D0005821	008.0890.XX	13.C.164	D0075088
005.0049.XX	13.C.162	D0075070	008.1016.XX	13.C.154	D0075069
005.0174.XX	13.C.151	D0005835	008.1029.XX	13.C.156	D0075062
005.0177.XX	13.C.162	D0075070	008.1045.XX	13.C.110	D0005819
005.0226.XX	13.C.148	D0078033	008.1046.XX	13.C.111	D0005820
005.0227.XX	13.C.148	D0078033	008.1051.XX	13.C.046	D0078793
005.0535.XX	13.C.138	D0005834	008.1175.XX	13.C.162	D0075070
005.1174.XX	13.C.163	D0075087	008.1176.XX	13.C.163	D0075087
005.1175.XX	13.C.162	D0075070	008.1428.XX	13.C.156	D0075062
005.1533.XX	13.C.138	D0005834	008.1455.XX	13.C.030	D0078008
005.1837.XX	13.C.087	D0005802	008.1456.XX	13.C.030	D0078008
005.2034.XX	13.C.162	D0075070	008.1541.XX	13.C.077	D0078029
006.0371.XX	13.C.088	D0005803	008.1815.XX	13.C.155	D0075067
006.1971.XX	13.C.089	D0076203	008.1874.XX	13.C.160	D0075083
006.1972.XX	13.C.089	D0076203	008.1875.XX	13.C.161	D0078849
008.0006.00	13.C.139	D0078034	008.1898.XX	13.C.152	D0075057
008.0009.04	13.C.164	D0075088	008.2014.XX	13.C.153	D0075064
008.0010.XX	13.C.158	D0075086	008.2015.XX	13.C.155	D0075067
008.0019.XX	13.C.096	D0078744	008.2026.XX	13.C.153	D0075064
008.0020.XX	13.C.096	D0078744	008.2499.XX	13.C.133	D0025415
008.0021.XX	13.C.097	D0078779	008.2500.XX	13.C.133	D0025415
008.0022.XX	13.C.097	D0078779	008.2502.XX	13.C.132	D0005830
008.0047.XX	13.C.112	D0077726	008.2503.XX	13.C.132	D0005830
008.0064.XX	13.C.164_02.010	D0092467	008.2504.XX	13.C.132	D0005830
008.0066.XX	13.C.164_02.009	D0092466	008.2873.XX	13.C.160	D0075083
008.0071.XX	13.C.162	D0075070	008.3001.XX	13.C.035	D0005744
008.0081.XX	13.C.160	D0075083	008.3004.XX	13.C.159	D0075830
008.0083.00	13.C.164	D0075088	008.3018.XX	13.C.095	D0005809
008.0086.XX	13.C.164	D0075088	008.3052.XX	13.C.047	D0005760
008.0112.XX	13.C.164_02.004	D0093168	008.3100.XX	13.C.067	D0005780
008.0114.XX	13.C.164_02.007	D0093166	008.3101.XX	13.C.035	D0005744
008.0120.XX	13.C.164_02.006	D0093165	008.3102.XX	13.C.041	D0005755
008.0121.XX	13.C.164_02.005	D0093169	008.3105.XX	13.C.050	D0078021
008.0123.XX	13.C.164_02.008	D0093167	008.3109.XX	13.C.068	D0005781
008.0125.XX	13.C.164_02.002	D0093163	008.3110.XX	13.C.069	D0005782
008.0140.XX	13.C.164_02.003	D0093164	008.3111.XX	13.C.070	D0005783
008.0142.XX	13.C.157	D0075084	008.3112.XX	13.C.042	D0005756
008.0152.XX	13.C.144_01.001	D0079909	008.3113.XX	13.C.052	D0005765
008.0155.XX	13.C.063	D0078027	008.3114.XX	13.C.054	D0005767
008.0164.XX	13.C.164_02.011	D0093275	008.3115.XX	13.C.049	D0005764
008.0176.XX	13.C.163	D0075087	008.3116.XX	13.C.057_01.002	D0081407
008.0180.XX	13.C.090	D0005804	008.3120.XX	13.C.053	D0005766
008.0183.XX	13.C.164_02.002	D0093163	008.3121.XX	13.C.043	D0005757
008.0185.XX	13.C.092	D0078038	008.3122.XX	13.C.040	D0005748
008.0186.XX	13.C.034_01.001	D0084028	008.3123.XX	13.C.055	D0005768
008.0192.XX	13.C.164_02.004	D0093168	008.3124.XX	13.C.070_04.001	D0098787
008.0226.XX	13.C.148	D0078033	008.3125.XX	13.C.026	D0005737
008.0227.XX	13.C.148	D0078033	008.3132.XX	13.C.093	D0005807
008.0242.XX	13.C.150_02.006	D0096276	008.3136.XX	13.C.025	D0005725
008.0243.XX	13.C.150_02.007	D0096277	008.3139.XX	13.C.028	D0005738
008.0251.XX	13.C.150_02.001	D0095427	008.3140.XX	13.C.026	D0005737
008.0252.XX	13.C.150_02.002	D0095428	008.3141.XX	13.C.028	D0005738
008.0253.XX	13.C.150_02.001	D0095427	008.3145.XX	13.C.104	D0005812
008.0254.XX	13.C.150_02.003	D0095430	008.3173.XX	13.C.151	D0005835
008.0259.XX	13.C.066_02.001	D0095626	008.3178.XX	13.C.094	D0005808
008.0260.XX	13.C.066_02.001	D0095626	008.3183.XX	13.C.025	D0005725
008.0334.XX	13.C.164_03.002	D0097745	008.3190.XX	13.C.048	D0025390
008.0336.XX	13.C.164_03.002	D0097745	008.3191.XX	13.C.048	D0025390
008.0344.XX	13.C.164_03.001	D0098210	008.3192.XX	13.C.041	D0005755

Art. N°			Art. N°		
008.3197.XX	13.C.029	D0005739	017.0127.XX	13.C.116	D0079169
008.3202.XX	13.C.143	D0078014	017.0129.XX	13.C.116	D0079169
008.3213.XX	13.C.146	D0078026	017.0131.XX	13.C.115	D0079167
008.3216.XX	13.C.141	D0078009	017.0189.XX	13.C.117	D0079172
008.3220.XX	13.C.146	D0078026	017.0190.XX	13.C.117	D0079172
008.3221.XX	13.C.144	D0078016	017.0193.XX	13.C.117	D0079172
008.3236.XX	13.C.141	D0078009	017.0197.XX	13.C.117	D0079172
008.3245.XX	13.C.149	D0078035	017.0198.XX	13.C.117	D0079172
008.3258.XX	13.C.142	D0078011	017.0199.XX	13.C.118	D0079174
008.3292.XX	13.C.143	D0078014	017.0201.XX	13.C.119	D0079175
008.3401.XX	13.C.036	D0078039	017.0202.XX	13.C.119	D0079175
008.3402.XX	13.C.044	D0005758	017.0203.XX	13.C.119	D0079175
008.3412.XX	13.C.045	D0005759	017.0204.XX	13.C.119	D0079175
008.3413.XX	13.C.064	D0005774	017.0205.XX	13.C.118	D0079174
008.3414.XX	13.C.065	D0005775	017.0210.XX	13.C.115	D0079167
008.3415.XX	13.C.051	D0078041	017.0211.XX	13.C.120	D0079176
008.3416.XX	13.C.064	D0005774	017.0212.XX	13.C.120	D0079176
008.3421.XX	13.C.045	D0005759	017.0213.XX	13.C.120	D0079176
008.3423.XX	13.C.066	D0078419	017.0214.XX	13.C.120	D0079176
008.3425.XX	13.C.034	D0005743	017.0216.XX	13.C.120	D0079176
008.3426.XX	13.C.039	D0005747	017.0233.XX	13.C.118	D0079174
008.3436.XX	13.C.033	D0005742	017.0234.XX	13.C.118	D0079174
008.3440.XX	13.C.034	D0005743	017.0235.XX	13.C.118	D0079174
008.3442.XX	13.C.074	D0005790	017.5003.XX	13.C.116	D0079169
008.3443.XX	13.C.074	D0005790	019.4904.XX	13.C.115	D0079167
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008.3451.XX	13.C.075	D0005791	025.0058.XX	13.C.124	D0005822
008.3452.XX	13.C.031	D0078794	026.0119.XX	13.C.122	D0005821
008.3480.XX	13.C.091	D0005806	030.0001.XX	13.C.150	D0079165
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008.3525.XX	13.C.129	D0041598	030.0029.XX	13.C.104	D0005812
008.3538.XX	13.C.130	D0005828	030.0030.XX	13.C.105	D0005813
008.3539.XX	13.C.131	D0005829	030.0031.XX	13.C.105	D0005813
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008.3813.XX	13.C.052	D0005765	030.0033.XX	13.C.106	D0005814
008.3814.XX	13.C.054	D0005767	030.0034.XX	13.C.107	D0005816
008.3817.XX	13.C.059	D0075833	030.0035.XX	13.C.107	D0005816
008.3820.XX	13.C.053	D0005766	030.0036.XX	13.C.108	D0005817
008.3823.XX	13.C.056	D0078417	030.0037.XX	13.C.108	D0005817
008.3824.XX	13.C.058	D0005769	030.0038.XX	13.C.109	D0005818
008.3826.XX	13.C.037	D0005745	030.0050.XX	13.C.052	D0005765
008.3827.XX	13.C.038	D0005746	030.0051.XX	13.C.147	D0078634
008.3847.XX	13.C.060	D0075834	030.0080.XX	13.C.091_01.002	D0091309
008.3848.XX	13.C.032	D0078012	030.0081.XX	13.C.091_01.002	D0091309
008.3850.XX	13.C.061	D0005772	030.0130.XX	13.C.150_01.001	D0083792
008.3854.XX	13.C.062	D0005773	030.0131.XX	13.C.150_01.001	D0083792
008.3859.XX	13.C.073	D0005786	030.0132.XX	13.C.150_01.001	D0083792
008.3860.XX	13.C.073	D0005786	030.0133.XX	13.C.150_01.001	D0083792
008.3880.XX	13.C.090	D0005804	030.0138.00	13.C.086	D0005801
008.3881.XX	13.C.092	D0078038	030.0139.00	13.C.086	D0005801
008.3885.XX	13.C.100	D0005810	030.0190.XX	13.C.085	D0005879
008.3893.XX	13.C.078	D0005795	030.1096.00	13.C.072	D0079754
008.3894.XX	13.C.079	D0005796	030.1097.00	13.C.071	D0005784
008.3895.XX	13.C.087	D0005802	030.1098.00	13.C.071	D0005784
008.3896.XX	13.C.078	D0005795	030.1110.00	13.C.102	D0079162
008.3897.XX	13.C.079	D0005796	030.1111.XX	13.C.103	D0079163
008.4505.XX	13.C.135	D0005832	030.1112.XX	13.C.103	D0079163
008.4506.XX	13.C.136	D0078430	030.1120.XX	13.C.103	D0079163
008.4513.XX	13.C.137	D0005833	030.1121.XX	13.C.103	D0079163
008.4536.XX	13.C.128	D0005827	030.1135.XX	13.C.164_01.001	D0084109
008.4583.XX	13.C.128	D0005827	030.1142.XX	13.C.113	D0006503
008.5011.XX	13.C.164_02.012	D0093299	030.1143.XX	13.C.114	D0006504
009.1886.XX	13.C.100	D0005810	030.1144.XX	13.C.099	D0079161
013.5109.XX	13.C.150_01.001	D0083792	030.1145.XX	13.C.098	D0079160
017.0077.XX	13.C.115	D0079167	030.1146.XX	13.C.098	D0079160
017.0110.XX	13.C.115	D0079167	030.1158.XX	13.C.124	D0005822
017.0119.XX	13.C.115	D0079167	030.1159.XX	13.C.124	D0005822
017.0120.XX	13.C.115	D0079167	030.1160.XX	13.C.124	D0005822

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030.2140.00	13.C.101	D0005811
030.2141.00	13.C.101	D0005811
030.3097.XX	13.C.072	D0079754
030.3099.XX	13.C.071	D0005784
030.3119.XX	13.C.122	D0005821
030.3195.XX	13.C.084	D0005800
030.3196.XX	13.C.084	D0005800
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030.3198.XX	13.C.084	D0005800
030.3199.XX	13.C.084	D0005800
030.3200.XX	13.C.084	D0005800
030.3301.00	13.C.150_02.008	D0095436
030.3327.XX	13.C.150_02.008	D0095436
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030.3330.XX	13.C.150_02.008	D0095436
030.3331.XX	13.C.150_02.008	D0095436
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030.3347.XX	13.C.150_02.008	D0095436
030.3350.XX	13.C.150_02.008	D0095436
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030.3614.XX	13.C.080	D0005798
030.3615.XX	13.C.080	D0005798
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030.3621.XX	13.C.082	D0005799
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030.3627.XX	13.C.082	D0005799
030.3628.XX	13.C.082	D0005799
030.3629.XX	13.C.082	D0005799
030.3630.XX	13.C.082	D0005799
030.3631.XX	13.C.082	D0005799
030.3632.XX	13.C.082	D0005799
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030.3634.XX	13.C.082	D0005799
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030.3637.XX	13.C.083	D0079377
030.3638.XX	13.C.083	D0079377
030.3639.XX	13.C.083	D0079377
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030.3665.XX	13.C.082	D0005799
030.3876.XX	13.C.126	D0005824
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030.3895.XX	13.C.084	D0005800
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030.3899.XX	13.C.084	D0005800
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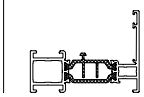
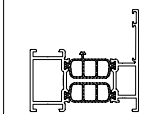
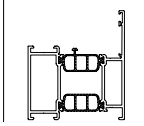
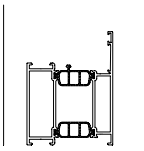
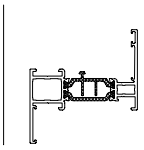
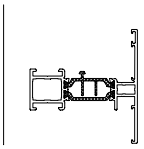
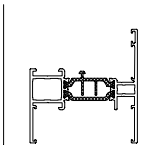
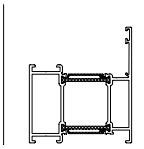
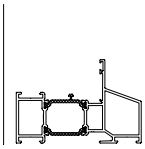
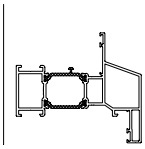
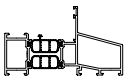
043.1028.XX	13.C.100	D0005810
048.0919.XX	13.C.123	D0078622
0F8.0010.XX	13.C.158	D0075086
0F8.0064.XX	13.C.164_02.010	D0092467
0F8.0066.XX	13.C.164_02.009	D0092466
0F8.0112.XX	13.C.164_02.004	D0093168
0F8.0114.XX	13.C.164_02.007	D0093166
0F8.0120.XX	13.C.164_02.006	D0093165
0F8.0121.XX	13.C.164_02.005	D0093169
0F8.0123.XX	13.C.164_02.008	D0093167

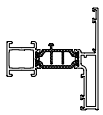
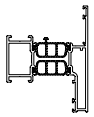
Art. N°		
0F8.0125.XX	13.C.164_02.002	D0093163
0F8.0140.XX	13.C.164_02.003	D0093164
0F8.0183.XX	13.C.164_02.002	D0093163
0F8.0192.XX	13.C.164_02.004	D0093168
0F8.0252.XX	13.C.150_02.004	D0095432
0F8.0253.XX	13.C.150_02.005	D0095434
0F8.0254.XX	13.C.150_02.005	D0095434
0F8.0469.XX	13.C.152	D0075057
0F8.1016.XX	13.C.154	D0075069
0F8.1898.XX	13.C.152	D0075057
0F8.2014.XX	13.C.153	D0075064
0F8.2026.XX	13.C.153	D0075064
0F8.3824.XX	13.C.058	D0005769
0F8.5011.XX	13.C.164_02.012	D0093299
0I5.0125.XX	13.C.079_01.002	D0083712
0I5.0136.XX	13.C.079_01.002	D0083712
0I5.0140.XX	13.C.079_01.002	D0083712
0I5.0183.XX	13.C.079_01.002	D0083712
0K8.0010.XX	13.C.158	D0075086
0K8.3824.XX	13.C.058	D0005769
0K8.3854.XX	13.C.062	D0005773
0K8.5011.XX	13.C.164_02.012	D0093299
0M0.3003.XX	13.C.164_03.002	D0097745
0M0.4003.17	13.C.164_03.002	D0097745
108.0080.XX	13.C.160	D0075083
108.0082.XX	13.C.160	D0075083
108.0085.XX	13.C.160	D0075083
108.0090.XX	13.C.164_03.002	D0097745

BUITENKADER
DORMANT
OUTER FRAME
BLENDRAHMEN

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3136.XX		28.12	8.2	7.00	14.563	4.614
008.3183.XX		30.72	10.8	7.00 5.00	23.783	10.381
008.3125.XX		33.32	13.4	7.00	28.494	20.059
008.3140.XX		35.92	16.0	7.00	33.220	34.441
008.3141.XX		33.02	10.6	7.00	17.381	7.594
008.3139.XX		33.89	10.6	7.00	16.753	7.711
008.3197.XX		38.79	13.1	7.00	20.218	10.114
008.0525.XX		33.32	13.4	7.00	11.018	20.059
008.1455.XX		39.72	13.6	7.00	47.750	14.227
008.1456.XX		41.45	14.8	7.00	56.445	21.844

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3452.XX		42.98	14.0	7.00	62.683	14.722
008.3848.XX		49.15	18.7	7.00	163.672	16.564

KADERPROFIEL
PROFILE DORMANT
FRAME PROFILE
BLENDRAHMENPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0438.XX		33.92	10.7	7.00	22.412	13.109
008.0439.XX		36.62	13.3	7.00	28.312	23.266

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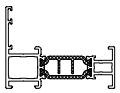
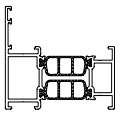
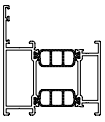
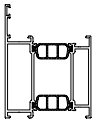
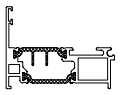
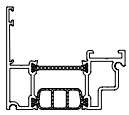
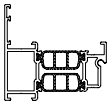
BUITENKADER
DORMANT
OUTER FRAME
BLENDRAHMEN

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3436.XX		28.63	8.2	7.00	13.844	4.625
008.3483.XX		31.25	10.5	7.00	23.167	10.419
008.3425.XX		33.88	13.1	7.00	28.115	20.090
008.3440.XX		36.45	15.7	7.00	32.995	34.465

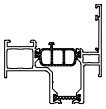
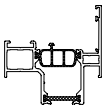
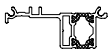
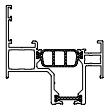
WISSELPROFIEL BUITENBEGLAZING
PROFILE INVERSION PARCLOSE
CHANGEOVER PROFILE OUTSIDE GLAZING
WECHSELPROFIL AUSSENVERGLASUNG

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3001.XX		24.02	5.4	7.00	14.360	4.429
008.3101.XX		26.95	7.0	7.00	20.076	8.403

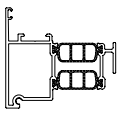
OMKEERPROFIEL
PROFILE INVERSION
CHANGEOVER PROFILE
WECHSELPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3401.XX		29.54	8.3	7.00	16.938	9.613

BUITENKADER GEVEL
DORMANT MUR-RIDEAU
OUTER FRAME CURTAIN WALL
BLENDRAHMEN FASSADE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3826.XX		31.98	8.2	7.00	19.025	11.807
008.3827.XX		31.11	8.1	7.00	19.223	11.200
008.0836.XX		22.35	2.3	7.00	8.499	2.049
008.3426.XX		32.64	8.2	7.00	19.614	11.798

OPZETPROFIEL TUIMELRAAM
PROFILE AUXILIAIRE PIVOT
AUXILIARY PROFILE PIVOT WINDOW
ZUSATZPROFIL SCHWINGFLUEGEL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3122.XX		30.25	9.2	7.00	20.851	12.169

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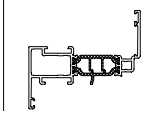
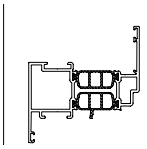
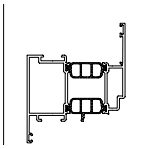
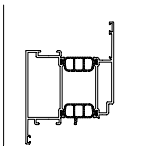
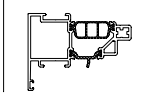
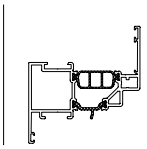
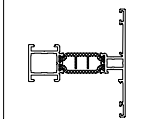
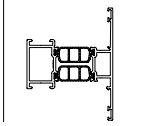
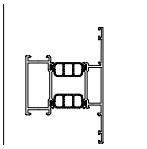
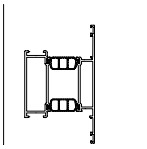
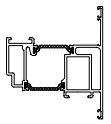
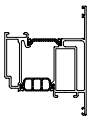
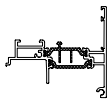
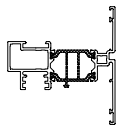
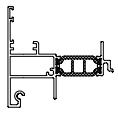
VLEUGEL
OUVRANT
VENT
FLUEGEL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3102.XX		32.58	10.4	7.00 5.00	19.808	6.889
008.3192.XX		35.54	13.3	7.00	33.259	14.275
008.3112.XX		38.14	15.9	7.00	39.373	26.035
008.3121.XX		40.74	18.5	7.00	45.438	43.039
008.3190.XX		27.29	8.5	7.00	19.155	8.561
008.3191.XX		36.26	14.4	7.00	26.303	14.322
008.3402.XX		34.81	11.0	7.00	16.998	8.659
008.3492.XX		37.41	13.3	7.00	27.026	16.442
008.3412.XX		40.00	15.9	7.00	31.809	28.569
008.3421.XX		42.60	18.5	7.00	36.596	45.861

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.1051.XX		36.62	14.2	7.00	32.119	22.689
008.3052.XX		39.46	16.6	7.00	47.647	39.630

STOLPPROFIEL
BATTEE CENTRALE FENETRE DOUBLE OUVRANTE
DOUBLE CASEMENT PROFILE
STULPPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3115.XX		33.87	9.5	7.00	16.653	7.305
008.3105.XX		42.41	11.4	7.00	25.830	13.272
008.3415.XX		40.22	10.4	7.00	15.949	11.288

KLEINHOUT
PETIT BOIS
GEORGIAN BAR
ZIERSPROSSE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.0050.XX		9.09	3.8	7.00	0.043	0.535

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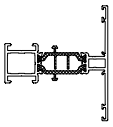
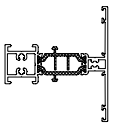
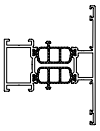
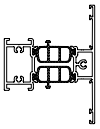
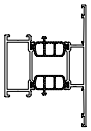
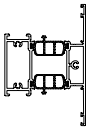
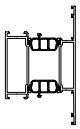
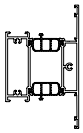
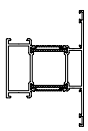
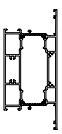
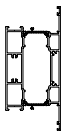
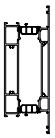
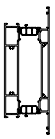
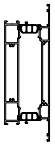
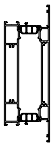
T-PROFIEL 76MM
TRAVERSE
TRANSOM-MULLION
SPROSSE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3113.XX		34,25	11,8	7,00 5,00	16,962	8,607
008.3813.XX		34,27	11,0	7,00	18,526	8,668
008.3120.XX		36,86	13,6	7,00 5,00	21,513	16,299
008.3820.XX		37,06	13,6	7,00	23,537	16,726
008.3114.XX		40,81	16,2	7,00 5,00	25,337	28,302
008.3814.XX		41,06	16,2	7,00	27,358	29,345
008.3123.XX		43,41	18,8	7,00	29,162	45,435
008.3823.XX		43,66	18,8	7,00	31,168	47,366
008.0544.XX		39,44	16,2	7,00	12,246	28,302
008.3824.XX		50,00	26,6	7,00	47,642	142,550

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0K8.3824.XX		50,00	26,6	1,15	47,642	142,550
008.3817.XX		55,27	31,8	7,00	69,599	254,251
0K8.3817.XX		55,27	31,5	1,15	69,599	254,251
008.3847.XX		57,87	34,4	7,00	74,626	326,683
0K8.3847.XX		57,87	34,1	1,15	74,626	326,683
008.3850.XX		60,47	37,0	7,00	79,653	411,203
0K8.3850.XX		60,47	36,7	1,15	79,653	411,203
008.3854.XX		63,07	39,6	7,00	84,681	508,603
0K8.3854.XX		63,07	39,3	1,15	84,681	508,603
008.0155.XX		74,99	51,8	7,00	98,618	1195,647

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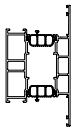
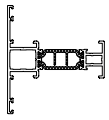
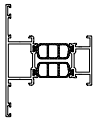
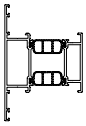
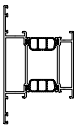
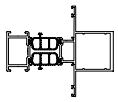
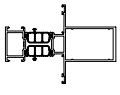
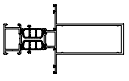
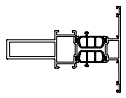
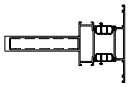
T-PROFIEL
TRAVERSE
TRANSOM-MULLION
SPROSSE

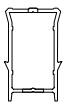
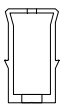
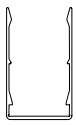
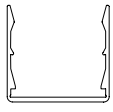
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0K8.0155.XX		74.99	51.8	1.15	123.272	1195.647
008.3116.XX		44.64	21.4	7.00	37.246	69.459
008.3413.XX		35.23	11.0	7.00	15.643	8.640
008.3416.XX		37.84	13.3	7.00	25.815	16.354
008.3414.XX		40.47	15.9	7.00	31.004	28.382
008.3423.XX		43.04	18.5	7.00	36.066	45.519

T-PROFIEL VERSTERKT
TRAVERSE RENFORCEE
TRANSOM-MULLION REINFORCED
SPROSSE VERSTAERKT

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3100.XX		44.22	20.7	7.00	66.217	22.128
008.3109.XX		48.22	24.7	7.00	99.312	24.621
008.3110.XX		54.22	30.7	7.00	171.575	28.360

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3111.XX		46.77	23.5	7.00	97.294	18.309
008.3124.XX		63.94	40.7	7.00	279.050	50.225

VERSTEVIGINGSPROFIEL
PROFILE DE RENFORCEMENT
REINFORCEMENT PROFILE
VERSTAERKUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.1097.00		-	-	7.00	10.260	4.477
030.1098.00		-	-	7.00	19.656	6.287
030.3099.XX		31.23	15.3	7.00	9.625	5.654
030.1096.00		-	-	7.00	4.881	5.085
030.3097.XX		22.81	11.3	7.00	2.767	5.037

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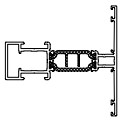
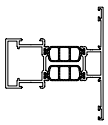
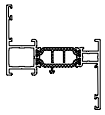
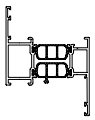
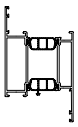
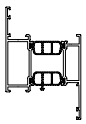
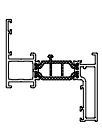
T-PROFIEL VLEUGEL
TRAVERSE OUVRANT
TRANSOM-MULLION VENT
FLUEGELSPROSSE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3859.XX		36.04	13.6	7.00	23.018	9.153
008.3860.XX		38.65	16.0	7.00	36.434	17.861

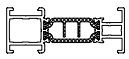
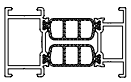
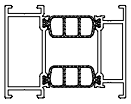
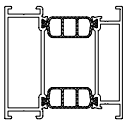
Z-PROFIEL
PROFILE-Z
Z-PROFILE
Z-PROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3442.XX		34.72	11.0	7.00	17.810	8.621
008.3443.XX		37.33	13.3	7.00	27.872	16.336
008.3444.XX		42.53	18.5	7.00	37.381	45.519
008.3451.XX		39.93	15.9	7.00	32.629	28.362

BUITENKADER RAAM NAAR BUITENDRAAIEND
DORMANT FENETRE OUVRANT VERS L'EXT.
OUTER FRAME WINDOW OUTWARD OPENING
BLENDRAHMEN FENSTER NACH AUSSEN OEFFNEND

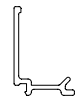
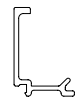
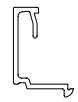
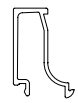
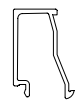
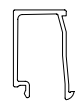
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.1541.XX		34.44	12.0	7.00	25.005	13.131

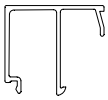
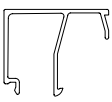
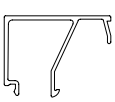
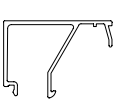
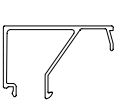
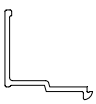
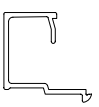
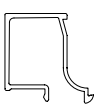
VERBREDINGSPROFIEL
PROFILE D'ELARGISSEMENT
ENLARGING PROFILE
VERBREITERUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3896.XX		22.04	5.3	7.00	11.467	1.522
008.3893.XX		24.64	7.9	7.00	19.914	5.550
008.3897.XX		27.48	10.5	7.00	24.687	13.158
008.3894.XX		29.84	13.1	7.00	29.429	24.888

D0078443

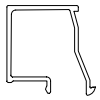
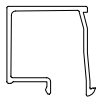
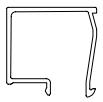
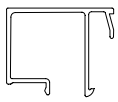
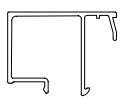
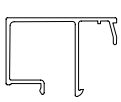
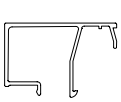
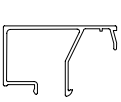
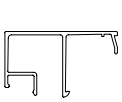
GLASLAT
PARCLOSE
GLAZING BEAD
GLASLEISTE

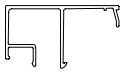
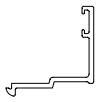
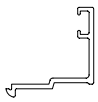
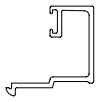
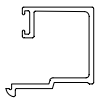
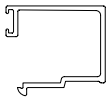
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3644.XX		10.24	2.8	7.00	0.291	0.560
030.3645.XX		10.80	3.1	7.00	0.293	0.737
030.3606.XX		12.37	3.4	7.00	0.277	0.919
030.3607.XX		15.11	3.7	7.00	0.333	0.895
030.3608.XX		15.10	4.0	7.00	0.431	0.914
030.3609.XX		15.56	4.3	7.00	0.544	0.967
030.3610.XX		16.19	4.6	7.00	0.691	1.022
030.3611.XX		16.93	4.9	7.00	0.875	1.076
030.3612.XX		18.97	5.2	7.00	0.995	1.148
030.3613.XX		19.57	5.5	7.00	1.192	1.184

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3614.XX		20.17	5.8	7.00	1.431	1.217
030.3615.XX		20.86	6.1	7.00	1.750	1.252
030.3616.XX		21.65	6.4	7.00	2.197	1.313
030.3617.XX		22.41	6.7	7.00	2.617	1.347
030.3618.XX		23.27	7.0	7.00	3.098	1.397
030.3621.XX		11.36	2.8	7.00	0.755	0.578
030.3664.XX		15.46	3.7	7.00	0.823	1.139
030.3665.XX		16.08	4.0	7.00	0.848	1.235
030.3626.XX		15.97	4.3	7.00	0.847	1.276
030.3627.XX		18.71	4.6	7.00	1.004	1.226

D0078444

GLASLAT
PARCLOSE
GLAZING BEAD
GLASLEISTE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3628.XX		18.71	4.9	7.00	1.230	1.186
030.3629.XX		19.16	5.2	7.00	1.394	1.292
030.3630.XX		19.79	5.5	7.00	1.648	1.347
030.3631.XX		20.53	5.8	7.00	1.952	1.401
030.3632.XX		22.57	6.1	7.00	2.192	1.478
030.3633.XX		23.41	6.4	7.00	2.503	1.533
030.3634.XX		23.77	6.7	7.00	1.550	2.816
030.3635.XX		24.46	7.0	7.00	3.271	1.586
030.3636.XX		25.22	7.3	7.00	3.796	1.626
030.3637.XX		26.53	7.6	7.00	4.296	1.604

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3638.XX		27.13	7.9	7.00	4.885	1.635
030.3195.XX		12.52	2.9	7.00	0.775	0.691
030.3196.XX		13.08	3.1	7.00	0.778	0.755
030.3197.XX		16.26	4.0	7.00	0.792	1.209
030.3198.XX		18.06	4.9	7.00	1.067	1.435
030.3199.XX		19.86	5.8	7.00	1.740	1.620
030.3895.XX		9.95	2.9	7.00	0.063	0.722
030.3896.XX		10.51	3.1	7.00	0.065	0.776
030.3897.XX		13.68	4.0	7.00	0.200	1.139

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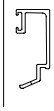
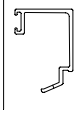
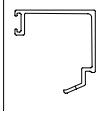
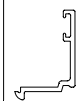
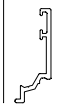
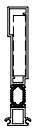
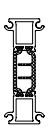
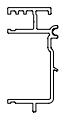
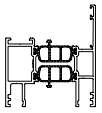
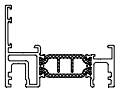
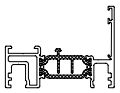
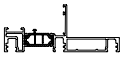
BUITENGLASLAT
PARCLOSE EXTERIEURE
OUTER GLAZING BEAD
AUSSENGLASLEISTE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3897.XX		13.68	4.0	7.00	0.200	1.139
030.3898.XX		15.47	4.9	7.00	0.656	1.309
030.3899.XX		17.28	5.8	7.00	1.500	1.445
030.3200.XX		10.77	2.9	7.00	0.632	0.273
030.0190.XX		10.27	2.9	7.00	0.093	0.721

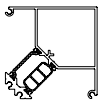
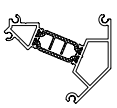
KOPPELPROFIEL
PROFILE DE RACCORDEMENT
CONNECTION PROFILE
KUPPLUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.0138.00		-	-	7.00	0.043	0.150
030.0139.00		-	-	7.00	0.202	0.072
005.1837.XX		27.99	14.0	7.00	58.021	2.681
005.1848.XX		32.07	22.3	7.00	90.907	3.681
006.0371.XX		36.54	23.6	7.00	120.097	4.145
006.1971.XX		32.16	22.6	7.00	78.845	3.692
006.1972.XX		32.16	22.6	7.00	90.480	3.692
008.3895.XX		18.66	4.1	7.00	12.418	1.271

DILATATIEPROFIEL
PROFILE DE DILATATION
EXPANSION PROFILE
AUSDEHNUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0180.XX		30.36	2.6	7.00	1.893	11.877
008.0185.XX		42.71	13.4	7.00	32.059	19.223
008.3480.XX		32.87	8.2	7.00	16.175	4.948
008.3880.XX		32.37	8.2	7.00	17.315	4.936
008.3881.XX		47.10	14.4	7.00	60.913	6.803

HOEKPROFIEL
PROFILE D'ANGLE
CORNER PROFILE
ECKPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3132.XX		38.22	15.7	7.00	33.641	44.891
008.3178.XX		28.32	7.7	7.00	14.184	11.173

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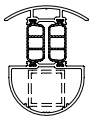
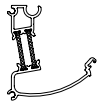
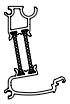
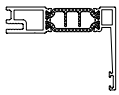
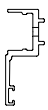
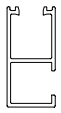
HOEKPROFIEL VARIABEL
PROFILE D'ANGLE VARIABLE
VARIABLE CORNER PROFILE
VARIABELES ECKPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3018.XX		25.74	16.3	7.00	24.179	12.099
008.0019.XX		35.05	7.3	7.00	15.442	13.292
008.0020.XX		36.26	9.6	7.00	18.221	13.201
008.0021.XX		29.18	4.7	7.00	15.354	4.406
008.0022.XX		30.30	7.4	7.00	17.864	4.314

AANSLUITINGSPROFIEL PLAFOND
PROFILE DE RACCORDEMENT AU PLAFOND
CONNECTION PROFILE CEILING
WANDANSCHLUSSPROFIL OBEN

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3885.XX		22.78	6.3	7.00	13.507	5.087
009.1886.XX		18.47	3.1	7.00	0.884	3.914
043.1028.XX		9.59	2.3	6.00	-	-

GELEIDINGSPROFIEL
PROFILE DE GUIDAGE
GUIDE PROFILE
FUEHRUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.1144.XX		23.42	9.1	6.00	3.116	1.107

AFDEKPROFIEL
PROFILE DE RECOUVREMENT
COVERING PROFILE
ABDECKPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.1145.XX		36.96	14.9	6.00	0.412	81.065
030.1146.XX		44.97	17.8	6.00	12.099	98.131

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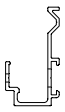
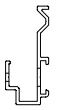
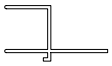
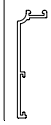
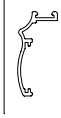
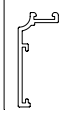
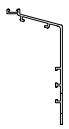
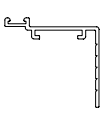
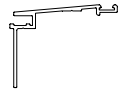
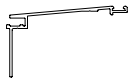
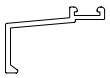
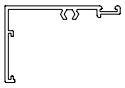
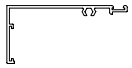
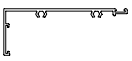
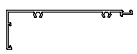
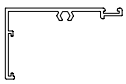
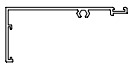
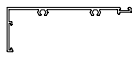
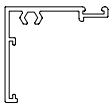
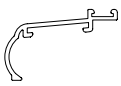
AFWERKINGSPROFIEL
PROFILE DE FINITION
FINISHING PROFILE
AUSFUEHRUNGSPROFIL

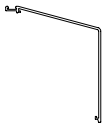
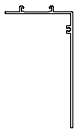
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.2140.00		24.48	-	7.00	6.246	2.235
030.2141.00		-	-	7.00	5.613	1.162
004.3130.XX		19.05	1.6	6.00	1.141	1.881
017.0077.XX		15.99	5.8	6.50	3.720	0.171
017.0110.XX		12.27	4.3	6.50	1.034	0.165
017.0119.XX		20.61	10.4	6.50	8.481	0.350
017.0120.XX		12.03	3.8	6.50	1.128	0.152
017.0127.XX		32.97	12.3	6.50	20.830	4.778
017.0129.XX		19.23	6.9	6.50	2.539	1.450
017.0131.XX		10.12	3.8	6.50	-	-

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
017.0189.XX		22.21	4.8	6.50	2.178	5.036
017.0190.XX		26.20	10.2	6.50	2.527	12.024
017.0193.XX		39.15	15.8	6.50	1.487	47.355
017.0197.XX		10.63	3.7	6.50	0.224	0.785
017.0198.XX		19.00	7.3	6.50	0.613	0.006
017.0199.XX		25.81	10.7	6.50	0.843	19.870
017.0201.XX		22.30	7.9	6.50	1.856	5.046
017.0202.XX		26.30	9.9	6.50	1.996	12.080
017.0203.XX		32.12	11.9	6.50	2.133	24.151
017.0204.XX		36.12	13.9	6.50	2.205	41.070

D0079232

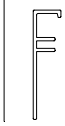
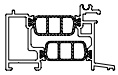
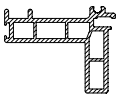
AFWERKINGSPROFIEL
PROFILE DE FINITION
FINISHING PROFILE
AUSFUEHRUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
017.0205.XX		33.06	14.3	6.50	1.202	48.536
017.0210.XX		7.60	1.2	6.50	0.058	0.070
017.0211.XX		23.26	8.9	6.50	1.896	6.279
017.0212.XX		27.29	10.4	6.50	2.040	14.343
017.0213.XX		33.07	12.4	6.50	2.153	27.316
017.0214.XX		37.06	14.3	6.50	2.221	45.475
017.0216.XX		19.34	6.4	6.50	1.713	1.987
017.0233.XX		16.90	5.6	6.50	0.101	4.063
017.0234.XX		15.00	5.0	6.50	0.495	1.893
017.0235.XX		25.06	10.0	6.50	0.833	17.251

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
017.5003.XX		35.06	15.2	6.50	28.875	21.672
019.4904.XX		3.90	0.6	6.50	0.004	0.034
030.0020.04		-	-	7.00	-	-
030.1110.00		29.03	-	7.00	10.440	0.588
030.1111.XX		42.72	12.1	7.00	72.247	18.823
030.1112.XX		57.92	18.1	7.00	213.825	20.432
030.1120.XX		24.57	9.4	7.00	0.156	13.221
030.1121.XX		31.80	11.6	7.00	0.652	22.941

D0079233

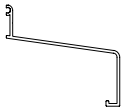
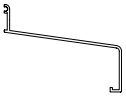
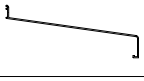
AFDEKPROFIEL
PROFILE DE RECOUVREMENT
COVERING PROFILE
ABDECKPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
000.0127.00		18.96	15.3	7.00	0.276	4.932
008.3145.XX		23.47	7.6	7.00	14.964	5.956
030.0025.04		-	-	7.00	-	-
030.0029.XX		10.19	2.6	7.00	0.373	0.289

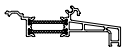
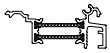
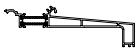
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

D0079234

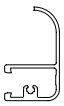
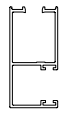
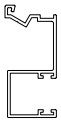
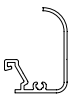
DORPEL
BAVETTE
SILL
FENSTERBANK

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.0030.XX		31.98	15.7	7.00	10.756	30.488
030.0031.XX		35.99	17.4	7.00	12.078	51.555
030.0032.XX		40.06	19.8	7.00	13.526	79.670
030.0033.XX		44.10	21.8	7.00	15.118	115.626
030.0034.XX		48.13	23.8	7.00	16.872	160.194
030.0035.XX		52.17	25.8	7.00	18.808	214.268
030.0036.XX		56.13	27.9	7.00	22.321	298.996
030.0037.XX		60.17	29.9	7.00	25.519	406.852
030.0038.XX		64.21	31.9	7.00	28.461	509.188

ONDERDORPEL
SEUIL
SILL
BASISPROFIL

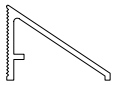
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.1045.XX		28.43	6.2	7.00	17.208	2.028
008.1046.XX		24.32	3.0	7.00 5.00	6.721	1.357
008.0047.XX		42.72	13.4	7.00	79.430	6.406

ROLLUIKKROL KLIPSBAAR
FERMETURE VOLET CHASSIS CLIPABLE
CLOSING SHAPE SHUTTER CLAMPABLE
ROLLADENEINLAUF KLEMMBAR

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
004.3843.XX		23.68	8.0	6.00	4.009	1.621
004.3167.XX		35.96	12.8	6.00	9.873	3.238
030.1142.XX		35.19	7.0	6.00	13.153	3.015
030.1143.XX		22.89	7.8	6.00	3.495	2.214

D0078454

CONDENSATIEGOOT + DRUPNEUS
RECUPERATEUR D'EAU + REJET D'EAU
CONDENSATION GUTTER + DRIP CAP
RINNE KONDENSATION + WETTERSCHENKEL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
004.3846.XX		7.39	5.9	6.00	0.074	0.257
026.0119.XX		12.77	3.8	6.00	0.314	0.870
030.0019.XX		8.62	2.7	7.00	0.138	0.186
030.3119.XX		7.27	2.3	6.00	0.071	0.187

AFDEKPROFIEL MET BORSTELOPNAME
PROFILE DE RECOUVR. AVEC RAINURE DE BROSSE
COVERING PROFILE WITH BRUSH DETAIL
ABDECKPROFIL MIT BUERSTENAUFNAHME

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0562.XX		19.83	6.5	7.00	1.638	9.425

BEKLEDINGSPROFIEL 100MM
PLANCHETTE
COVER PROFILE
PANEEL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.1158.XX		29.81	10.5	6.50	0.251	28.527
030.1159.XX		34.81	13.0	6.50	0.266	49.710
030.1160.XX		39.81	15.5	6.50	0.278	79.505

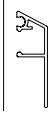
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
025.0056.XX		7.12	3.6	6.00	0.064	0.092
025.0058.XX		9.80	4.8	6.00	0.207	0.190
035.0104.00		2.23	-	6.00	0.001	0.013

SLUITLAT
TRINGLE
LINK BAR
SCHUBSTANGE

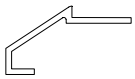
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
001.0075.17		4.90	1.8	6.00	-	-
004.3140.17		4.60	-	6.00	-	-

D0078455

LEKLIJST
REJET D'EAU
DRIP CAP
WETTERSCHENKEL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
048.0919.XX		11.00	6.5	7.00 3.00 5.00	0.131	0.799

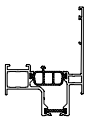
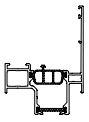
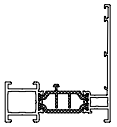
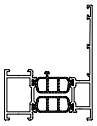
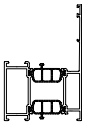
CONSOLE SIERDEURDUWER
SUPPORT POUSSOIRE
BRACKET DOOR HANDLE
STUTZE TUERGRIFF

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
035.0082.00		34.39	15.4	6.00	-	-

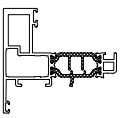
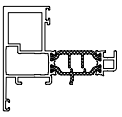
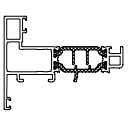
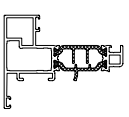
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

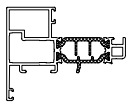
D0078654

BUITENKADER GEVEL
DORMANT MUR-RIDEAU
OUTER FRAME CURTAIN WALL
BLENDRAHMEN FASSADE

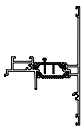
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3538.XX		37.02	10.7	7.00	21.613	25.106
008.3539.XX		36.15	10.3	7.00	21.854	24.166
008.4536.XX		33.84	10.3	7.00	16.902	14.425
008.4583.XX		36.44	12.9	7.00	21.515	23.497
008.3525.XX		49.85	17.0	7.00	25.267	36.554

VLEUGEL
OUVRANT
VENT
FLUEGEL

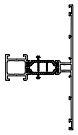
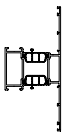
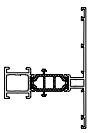
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.2499.XX		29.57	9.3	7.00	15.942	15.534
008.2500.XX		29.57	10.1	7.00	15.996	17.561
008.2502.XX		27.23	7.5	7.00	14.344	6.272
008.2503.XX		27.14	8.3	7.00	14.170	7.058

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.2504.XX		27.14	9.1	7.00	14.109	7.750

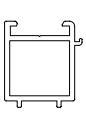
STOLPPROFIEL
BATTEE CENTRALE FENETRE DOUBLE OUVRANTE
DOUBLE CASEMENT PROFILE
STULPPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3515.XX		44.61	14.4	7.00	20.224	29.381

T-PROFIEL
TRAVERSE
TRANSOM-MULLION
SPROSSE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.4505.XX		45.69	15.3	7.00	20.206	34.294
008.4506.XX		50.91	20.5	7.00	29.366	68.580
008.4513.XX		39.96	12.8	7.00	18.742	20.079

HULPPROFIEL
PROFILE DE RACCORDEMENT
ADDITIONAL PROFILE
ZUSATZPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
005.0535.XX		12.32	2.6	7.00	1.165	1.122

D0078456

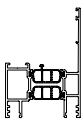
GLASSTEUN
SUPPORT CALE DE VITRAGE
GLASS SUPPORT
GLASAUFLAGEPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0006.00		-	-	7.00	3.339	0.266

GLASLAT
PARCLOSE
GLAZING BEAD
GLASLEISTE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
005.1533.XX		4.98	1.7	7.00	0.115	0.013

DILATATIEPROFIEL
PROFILE DE DILATATION
EXPANSION PROFILE
AUSDEHNUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3550.XX		54.77	16.0	7.00	26.339	32.812

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

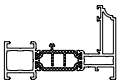
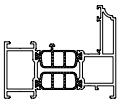
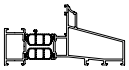
D0078457

CS 77-Re

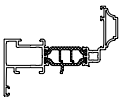
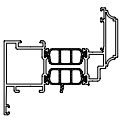
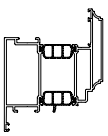
ZESTAWIENIE PROFILI
PROFILE OVERVIEW

REYNAERS aluminium

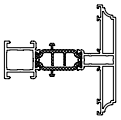
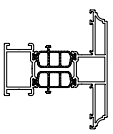
BUITENKADER
DORMANT
OUTER FRAME
BLENDRAHMEN

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3236.XX		30.05	8.8	7.00	26.389	6.825
008.3216.XX		32.65	11.4	7.00	33.695	14.444
008.3258.XX		43.86	15.3	7.00	90.181	19.887

VLEUGEL
OUVRANT
VENT
FLUEGEL

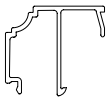
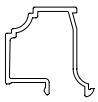
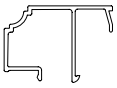
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3202.XX		33.91	11.2	7.00	32.637	9.062
008.3292.XX		36.87	14.4	7.00	43.897	17.982
008.3221.XX		42.06	19.6	7.00	60.818	51.539

T-PROFIEL
TRAVERSE
TRANSOM-MULLION
SPROSSE

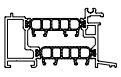
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3213.XX		35.49	12.3	7.00	30.464	14.815
008.3220.XX		38.04	14.9	7.00	38.438	26.425

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

GLASLAT
PARCLOSE
GLAZING BEAD
GLASLEISTE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
001.0200.XX		14.74	3.7	7.00	0.356	0.778
005.0226.XX		16.37	4.4	7.00	0.950	0.775
008.0226.XX		19.62	5.5	7.00	1.288	1.112
001.0201.XX		18.34	4.6	7.00	1.105	1.034
005.0227.XX		19.97	5.3	7.00	1.276	1.782
008.0227.XX		23.22	6.4	7.00	2.584	1.438

ONDERDORPEL
SEUIL
SILL
BASISPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3245.XX		23.80	7.6	7.00	21.632	6.076

D0078458

KLEINHOUT
PETIT BOIS
GEORGIAN BAR
ZIERSPROSSE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.0051.XX		10.34	5.0	7.00	0.284	0.840
001.0215.XX		21.25	7.7	7.00	0.202	7.098

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

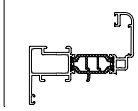
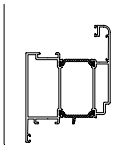
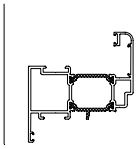
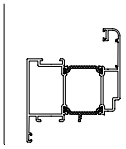
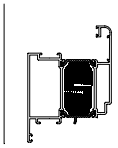
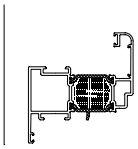
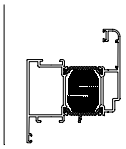
D0078653

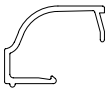
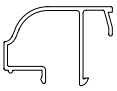
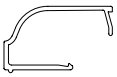
CS 77-So

ZESTAWIENIE PROFILI
PROFILE OVERVIEW

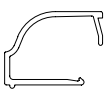
REYNAERS aluminium

VLEUGEL
OUVRANT
VENT
FLUEGEL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0251.XX		36.79	13.6	7.00	26.742	9.682
008.0252.XX		45.58	21.9	7.00	46.912	50.395
008.0253.XX		40.38	16.4	7.00	34.877	18.349
008.0254.XX		42.98	19.1	7.00	40.907	31.627
0F8.0252.XX		45.58	21.9	7.00	46.912	50.395
0F8.0253.XX		40.38	16.4	7.00	34.877	18.349
0F8.0254.XX		42.98	19.1	7.00	40.907	31.627

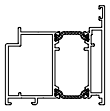
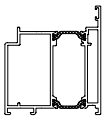
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3330.XX		17.39	4.4	7.00	0.833	0.809
030.3331.XX		13.03	4.4	7.00	0.794	0.631
030.3346.XX		17.18	4.1	7.00	0.923	0.848
030.3347.XX		19.73	4.5	7.00	1.174	0.970
030.3350.XX		20.98	5.3	7.00	1.827	1.051
030.3351.XX		16.63	5.3	7.00	1.661	0.911

GLASLAT
PARCLOSE
GLAZING BEAD
GLASLEISTE

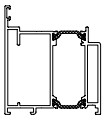
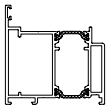
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3327.XX		14.23	4.1	7.00	0.693	0.736
030.3328.XX		15.03	4.5	7.00	0.940	0.801

D0095369

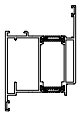
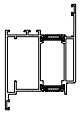
BUITENKADER NAAR BINNENDRAAIEND
DORMANT OUVRANT VERS L'INTERIEUR
OUTER FRAME INWARD OPENING
BLENDRAHMEN NACH INNEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.1898.XX		30,31	12,9	7,00 6,00	28,044	20,552
008.0598.XX		30,73	14,7	7,00	31,523	31,011

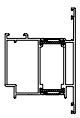
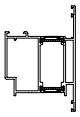
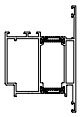
BUITENKADER NAAR BUITENDRAAIEND
DORMANT OUVRANT VERS L'EXTERIEUR
OUTER FRAME OUTWARD OPENING
BLENDRAHMEN NACH AUSSEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0569.XX		30,73	14,7	7,00	32,557	31,019
008.0469.XX		30,10	12,9	7,00 6,00	28,438	20,308

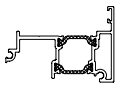
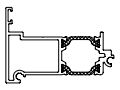
VLEUGEL NAAR BINNENDRAAIEND
OUVRANT OUVRANT VERS L'INTERIEUR
VENT INWARD OPENING
FLUEGEL NACH INNEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.2026.XX		37,00	17,4	7,00 6,00	35,936	40,378
008.0066.XX		38,51	17,7	7,00	36,397	42,160

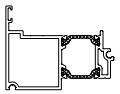
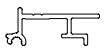
VLEUGEL DEUR NAAR BUITENDRAAIEND
OUVRANT PORTE OUVRANT VERS L'EXTERIEUR
VENT DOOR OUTWARD OPENING
FLUEGEL TUER NACH AUSSEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.2014.XX		39,18	18,0	7,00 6,00	33,916	39,685
008.1016.XX		39,18	17,5	7,00	33,389	39,383
008.0064.XX		40,71	17,7	7,00	34,807	42,242

STOLPPROFIEL
BATTEE CENTRALE FENETRE DOUBLE OUVRANTE
DOUBLE CASEMENT PROFILE
STULPPROFIL

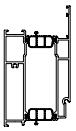
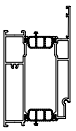
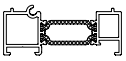
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.2015.XX		26,14	7,5	6,00	12,001	3,928
008.1815.XX		22,85	6,4	6,00	15,038	4,490

AANSLAGPROFIEL DEUR
PROFILE DE BUTEE PORTE
CONNECTION PROFILE DOOR
ANSCHLAGPROFIL TUER

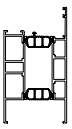
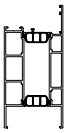
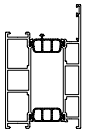
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.1428.XX		23,34	7,1	7,00 6,00	9,379	7,181
008.1029.XX		14,87	5,2	7,00 6,00	1,460	0,201

D0078459

VERBREDINGSPROFIEL
PROFILE D'ELARGISSEMENT
ENLARGING PROFILE
VERBREITERUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.3004.XX		40.38	20.3	7.00	48.168	96.434
0K8.3004.XX		40.38	20.3	1.15	48.168	96.434
008.0890.XX		22.07	5.1	7.00	15.585	1.979

SOKKELPROFIEL 125MM
PLINTHE BAS DE PORTE
BOTTOM DOOR RAIL
SOCKELPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0010.XX		44.31	23.6	7.00	50.865	80.399
008.0011.XX		47.93	27.0	7.00	45.652	127.708
008.0142.XX		40.33	20.4	7.00	51.146	74.144

RUBBERPROFIEL
PROFILE DE JOINT
PROFILE GASKET
PROFIL DICHTUNG

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
108.0080.XX		14.01	2.6	6.00	1.255	0.170
008.0081.XX		10.49	1.4	7.00	0.076	0.869

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

AFWERKINGSPROFIEL
PROFILE DE FINITION
FINISHING PROFILE
AUSFUEHRUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
108.0082.XX		8.19	2.7	6.00	0.090	0.294

DRUPNEUS
REJET D'EAU
DRIP CAP
WETTERSCHENKEL

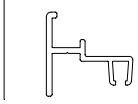
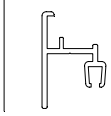
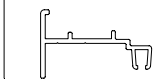
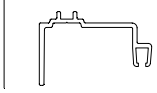
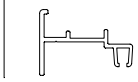
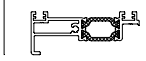
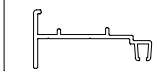
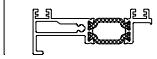
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
108.0085.XX		8.51	2.6	6.00	0.174	0.080

BODEMPROFIEL
PROFILE DE SEUIL
FLOOR PROFILE
SCHWELLE

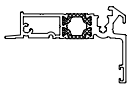
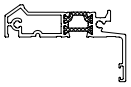
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0071.XX		11.59	5.9	6.00	2.508	0.016
008.2873.XX		19.16	5.3	7.00	7.859	0.663
008.1874.XX		21.69	5.6	7.00	7.771	0.655

D0078460

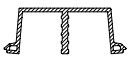
BORSTELPROFIEL
PROFILE SUPPORT JOINT-BROSSE
SUPPORTING PROFILE BRUSH
ZUSATZPROFIL BUERSTENDICHTUNG

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
005.1175.XX		14.63	2.7	7.00	1.019	0.378
005.0049.XX		17.41	4.1	6.00	0.958	0.853
005.0177.XX		18.26	2.7	7.00	3.378	0.394
005.2034.XX		19.60	2.6	6.00	4.064	0.856
008.1175.XX		17.28	2.7	7.00	2.385	0.391
008.1176.XX		21.82	3.1	7.00	13.473	0.977
005.1174.XX		20.28	2.7	7.00	5.748	0.397
008.0176.XX		21.82	3.1	6.50	10.104	0.977
008.0083.00		21.24	-	7.00	0.667	0.755

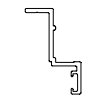
BODEMPROFIEL
PROFILE DE SEUIL
FLOOR PROFILE
SCHWELLE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0875.XX		26.85	8.5	7.00	12.703	2.808
008.0876.XX		24.77	7.7	7.00	13.472	2.731

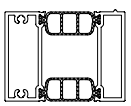
HULPPROFIEL
PROFILE DE RACCORDEMENT
ADDITIONAL PROFILE
ZUSATZPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0009.04		26.55	-	7.00	2.283	11.194

AANSLAGPROFIEL
PROFILE DE BUTEE
BUTT STRIP PROFILE
ANSCHLAGPROFIL

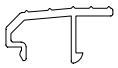
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0086.XX		13.62	1.5	7.00	1.469	0.450

RUBBERPROFIEL
PROFILE DE JOINT
PROFILE GASKET
PROFIL DICHTUNG

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
005.0174.XX		10.25	2.2	7.00	0.305	0.265
008.3173.XX		17.05	9.2	7.00	20.815	13.574

D0078462

VERSTEVIGINGSPROFIEL
PROFILE DE RENFORCEMENT
REINFORCEMENT PROFILE
VERSTAERKUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3876.XX		10.81	2.2	7.00	0.559	0.147
030.3877.XX		27.19	7.2	7.00	11.722	1.086

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

D0097650

VLEUGEL NAAR BINNENDRAAIEND
OUVRANT VERS L'INTERIEUR
VENT INWARD OPENING
FLUEGEL NACH INNEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0336.XX		30.20	3.3	7.00	15.377	22.997
008.0346.XX		32.55	10.1	7.00	21.039	29.549

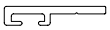
VLEUGEL NAAR BUITENDRAAIEND
OUVRANT VERS L'EXTERIEUR
VENT OUTWARD OPENING
FLUEGEL NACH AUSSEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0334.XX		28.74	1.7	7.00	17.752	23.697
008.0344.XX		27.68	7.1	7.00	20.632	23.336

T-PROFIEL 40MM
TRAVERSE
TRANSOM-MULLION
SPROSSE

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0862.39		24.34	8.1	7.00	13.846	7.193

RUBBERPROFIEL
PROFILE DE JOINT
PROFILE GASKET
PROFIL DICHTUNG

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
108.0090.XX		6.16	3.1	6.00	0.176	0.005

RECHTHOEKIGE STAAF 30X3MM
BARRE RECTANGULAIRE
RECTANGULAR BAR
FLACHPROFIL

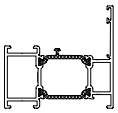
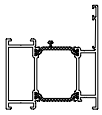
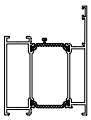
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0M0.3003.XX		6.60	3.6	6.00	0.007	0.675

RECHTHOEKIGE STAAF 40x3MM
BARRE RECTANGULAIRE
RECTANGULAR BAR
FLACHPROFIL

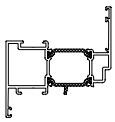
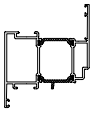
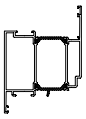
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0M0.4003.17		8.60	4.6	7.00	1.600	0.009

D0097932

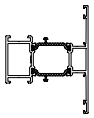
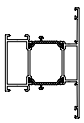
BUITENKADER 64MM HI+
DORMANT
OUTER FRAME
BLENDRAHMEN

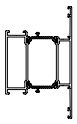
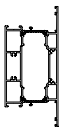
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0183.XX		30.70	10.7	7.00 5.00	23.790	10.400
008.0125.XX		33.34	13.4	7.00	28.497	20.086
008.0140.XX		36.06	15.9	7.00	33.230	34.562

VLEUGEL 81MM HI+
OUVRANT
VENT
FLUEGEL

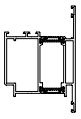
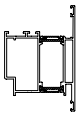
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0192.XX		35.52	12.8	7.00	33.259	14.275
008.0112.XX		38.13	15.7	7.00	39.373	26.035
008.0121.XX		40.73	18.8	7.00	45.438	43.039

T-PROFIEL 89MM HI+
TRAVERSE
TRANSOM
RIEGEL

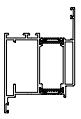
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0120.XX		36.85	13.5	7.00 5.00	21.513	16.299
008.0114.XX		39.44	16.2	7.00 5.00	25.337	28.302

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0123.XX		42.36	18.1	7.00	36.488	45.642
008.3824.XX		50.00	26.6	7.00	47.642	142.550

VLEUGEL DEUR NAAR BUITENDRAAIEND
OUVRANT PORTE OUVRANT VERS L'EXTERIEUR
VENT DOOR OUTWARD OPENING
FLUEGEL TUER NACH AUSSEN OEFFNEND

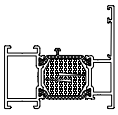
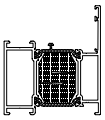
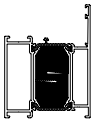
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0064.XX		40.71	17.7	7.00	34.807	42.242
008.0164.XX		40.72	18.0	7.00	27.416	41.940

VLEUGEL DEUR NAAR BINNENDRAAIEND
OUVRANT PORTE OUVRANT VERS L'INTERIEUR
VENT DOOR INWARD OPENING
FLUEGEL TUER NACH INNEN OEFFNEND

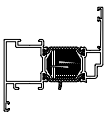
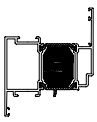
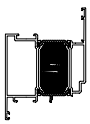
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
008.0066.XX		38.51	17.7	7.00	36.397	42.160

D0093185

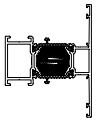
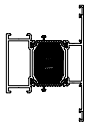
BUITENKADER
DORMANT
OUTER FRAME
BLENDRAHMEN

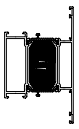
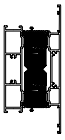
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0183.XX		30.70	10.7	7.00	23.790	10.400
0F8.0125.XX		33.34	13.4	7.00	28.497	20.086
0F8.0140.XX		36.06	15.9	7.00	33.230	34.562

VLEUGEL
OUVRANT
VENT
FLUEGEL

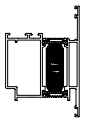
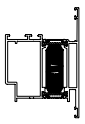
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0192.XX		35.52	12.8	7.00	33.259	14.275
0F8.0112.XX		38.13	15.7	7.00	39.373	26.035
0F8.0121.XX		40.73	18.8	7.00	45.438	43.039

T-PROFIEL
TRAVERSE
TRANSOM
RIEGEL

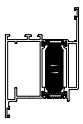
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0120.XX		36.85	13.5	7.00	26.891	16.299
0F8.0114.XX		39.76	15.5	7.00	31.708	28.427

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0123.XX		42.36	18.1	7.00	36.488	45.642
0F8.3824.XX		50.00	26.6	7.00	47.642	142.550

VLEUGEL DEUR NAAR BUITENDRAAIEND
OUVRANT PORTE OUVRANT VERS L'EXTERIEUR
VENT DOOR OUTWARD OPENING
FLUEGEL TUER NACH AUSSEN OEFFNEND

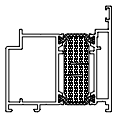
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0064.XX		40.71	17.7	7.00	34.807	42.242
0F8.0164.XX		40.72	18.0	7.00	27.416	41.940

VLEUGEL DEUR NAAR BINNENDRAAIEND
OUVRANT PORTE OUVRANT VERS L'INTERIEUR
VENT DOOR INWARD OPENING
FLUEGEL TUER NACH INNEN OEFFNEND

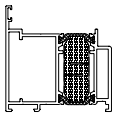
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0066.XX		38.51	17.7	7.00	36.397	42.160

D2000350

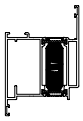
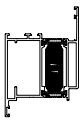
BUITENKADER NAAR BINNENDRAAIEND
DORMANT OUVRANT VERS L'INTERIEUR
OUTER FRAME INWARD OPENING
BLENDRAHMEN NACH INNEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.1898.XX		30.31	12.9	7.00 6.00	28.044	20.552

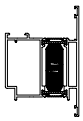
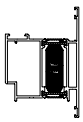
BUITENKADER DEUR NAAR BUITENDRAAIEND
DORMANT PORTE OUVRANT VERS L'EXTERIEUR
OUTER FRAME DOOR OUTWARD OPENING
BLENDRAHMEN TUER NACH AUSSEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0469.XX		30.10	12.9	7.00 6.00	28.438	20.308

VLEUGEL NAAR BINNENDRAAIEND
OUVRANT OUVRANT VERS L'INTERIEUR
VENT INWARD OPENING
FLUEGEL NACH INNEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.2026.XX		37.00	17.4	7.00 6.00	35.936	40.378
0F8.0066.XX		38.51	17.7	7.00	36.397	42.160

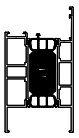
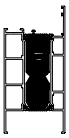
VLEUGEL DEUR NAAR BUITENDRAAIEND
OUVRANT PORTE OUVRANT VERS L'EXTERIEUR
VENT DOOR OUTWARD OPENING
FLUEGEL TUER NACH AUSSEN OEFFNEND

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.2014.XX		39.18	18.0	7.00 6.00	33.916	39.685
0F8.1016.XX		39.18	17.5	7.00	33.389	39.383

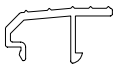
		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴

D2000352

SOKKELPROFIEL
PLINTHE BAS DE PORTE
BOTTOM DOOR RAIL
SOCKELPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
0F8.0010.XX		44.31	23.6	7.00	50.865	80.399
0F8.5011.XX		47.93	27.0	7.00	45.653	127.709

VERSTEVIGINGSPROFIEL
PROFILE DE RENFORCEMENT
REINFORCEMENT PROFILE
VERSTAERKUNGSPROFIL

		A dm²/m	P dm²/m	Lm	Ix cm⁴	Iy cm⁴
030.3876.XX		10.81	2.2	7.00	0.559	0.147
030.3877.XX		27.19	7.2	7.00	11.722	1.086

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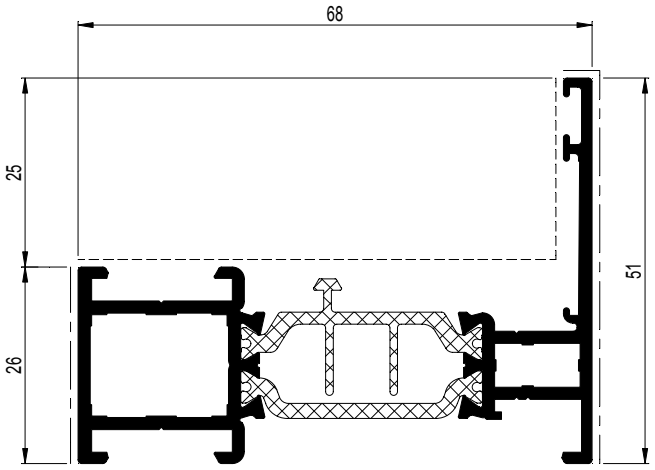
OSCIEZNICA OKNA OTWIERANEGO DO WEWNATRZ
OUTER FRAME WINDOW INWARD OPENING

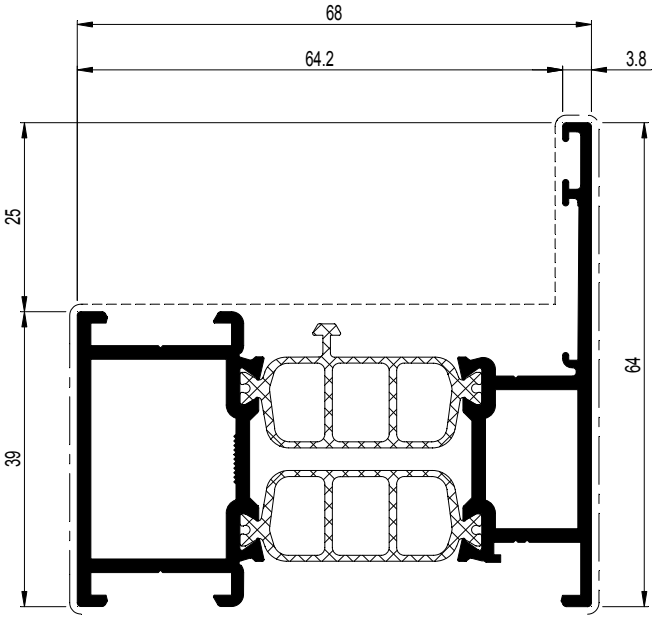
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3136.XX	28.12	8.2	7.00	14.563	3.948	31.11	4.614	1.340	16.58
008.3183.XX	30.72	10.8	7.00/5.00	23.783	6.520	31.52	10.381	2.528	22.94

008.3136.XX



008.3136.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.-- (2x)	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.-- (2x)	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8779.00 060.8715/16.00	097.0009.00
068.8905.00 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.3183.XX



008.3183.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

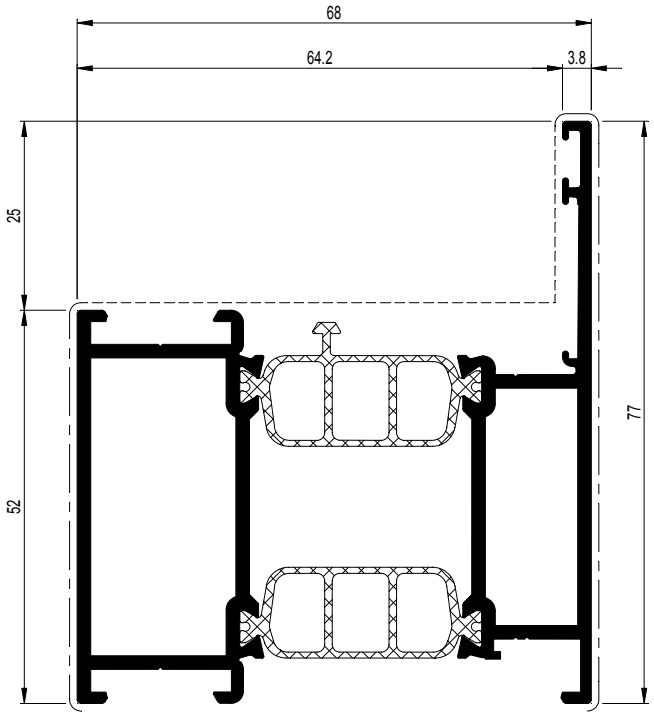
D0005725

CS 77

OSCIEZNICA OKNA OTWIERANEGO DO WEWNATRZ
OUTER FRAME WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3125.XX	33.32	13.4	7.00	28.494	7.833	31.62	20.059	4.214	29.40
008.3140.XX	35.92	16.0	7.00	33.220	9.154	31.71	34.441	6.367	35.91

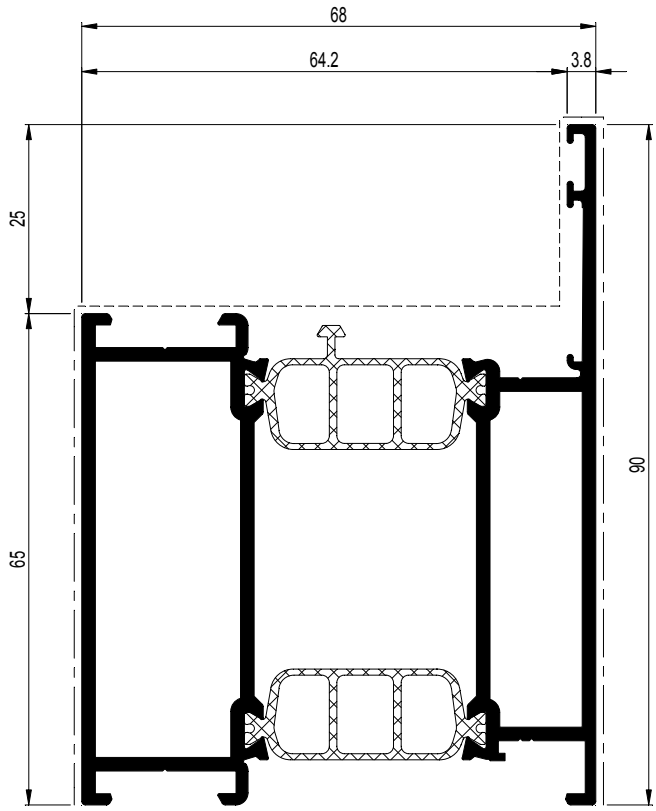
008.3125.XX



008.3125.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (2x) 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.3140.XX	
068.7856.00 068.7857.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8733.00+(*) or 068.8743.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8738.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8733.00+(*) or 068.8743.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8738.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (3x) 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (6x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.3140.XX



D0005737

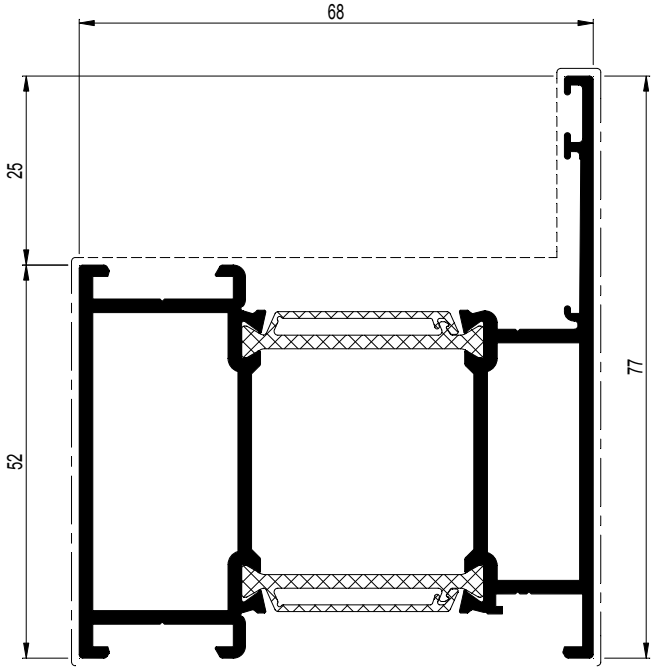
CS 77

OSCIEZNICA DRZWI AUTOMATYCZNYCH
OUTER FRAME AUTOMATIC SLIDING DOOR

REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0525.XX	33.32	13.4	7.00	11.018	3.029	31.62	20.059	4.214	29.40	X Y Y X 0

008.0525.XX



008.0525.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) or (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P100.00 of-ou-or-oder 097.0410.00
068.8737.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (2x) 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
069.6567.04	---
060.8723.-- or 060.8746.00 060.8715/16.00	---

D0078004

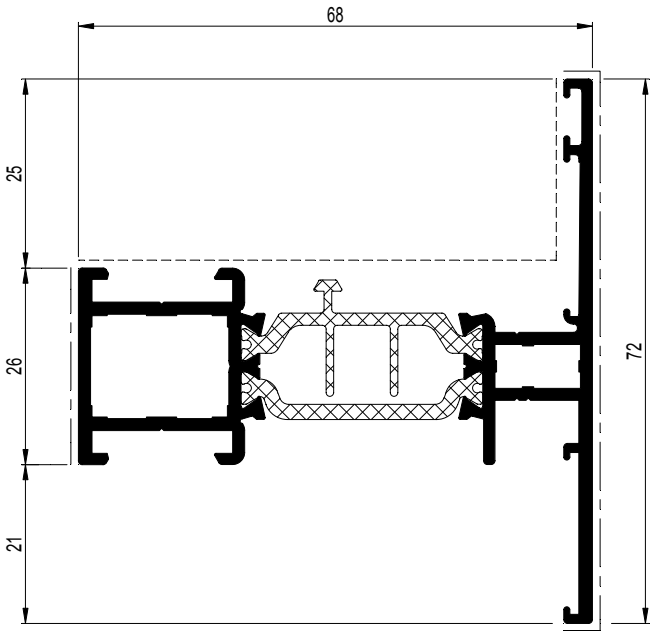
CS 77

OSCIEZNICA OKNA OTWIERANEGO DO WEWNATRZ
OUTER FRAME WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3139.XX	33.89	10.6	7.00	16.753	4.137	27.51	7.711	2.051	34.40
008.3141.XX	33.02	10.6	7.00	17.381	4.986	34.86	7.594	2.035	34.68

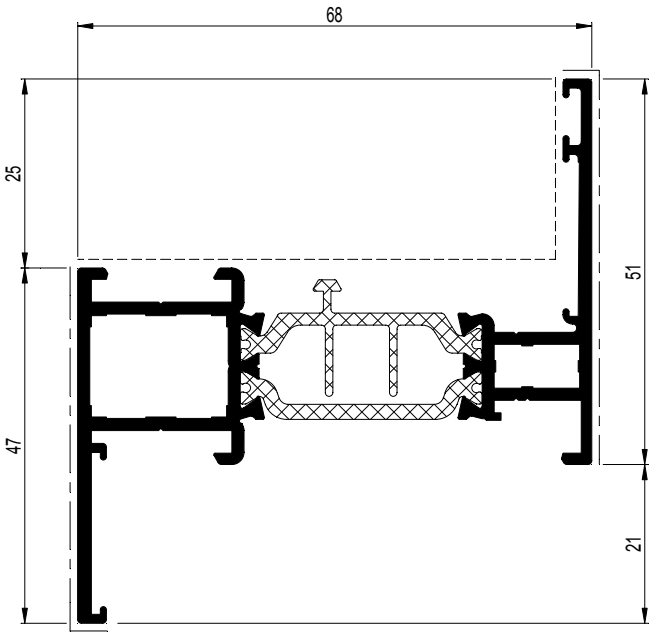
X Y Y X 0

008.3139.XX



008.3139.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8779.00 060.8715/16.00 (2x)	097.0009.00
068.8905.00 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

008.3141.XX



008.3141.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8779.00 060.8715/16.00 (2x)	097.0009.00
068.8905.00 060.8715/16.00 (2x)	---
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

D0005738

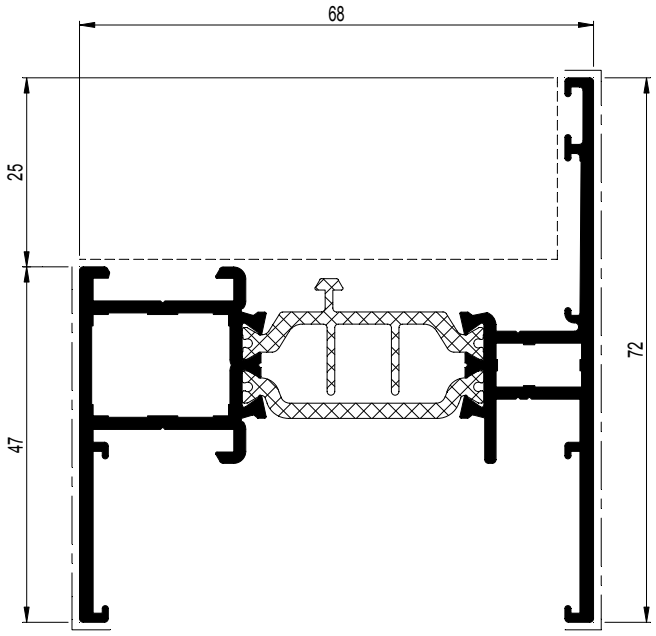
CS 77

OSCIEZNICA OKNA OTWIERANEGO DO WEWNATRZ
OUTER FRAME WINDOW INWARD OPENING

REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
008.3197.XX	38.79	13.1	7.00	20.218	5.487	31.16	10.114	2.538	32.14	

008.3197.XX



008.3197.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.00	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.00	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8779.00 060.8715/16.00 (3x)	097.0009.00
068.8905.00 060.8715/16.00 (3x)	---
060.8723.-- (3x) or 060.8746.00 (3x) 060.8715/16.00 (3x)	---

D0005739

CS 77

OSCIEZNICA OKNA OTWIERANEGO DO WEWNATRZ
OUTER FRAME WINDOW INWARD OPENING

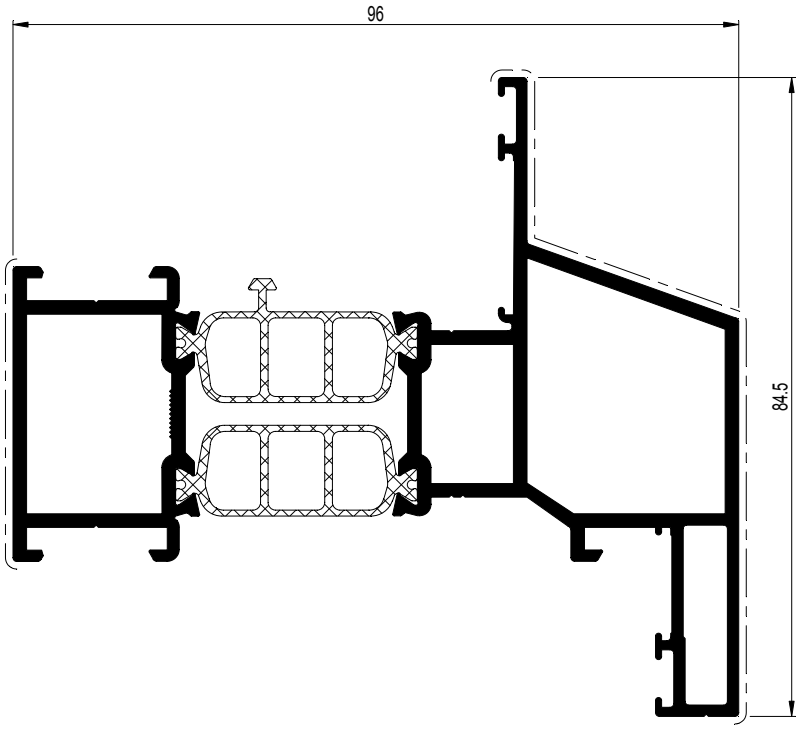
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.1455.XX	39.72	13.6	7.00	47.750	9.592	46.22	14.227	3.349	21.53
008.1456.XX	41.45	14.8	7.00	56.445	10.453	42.00	21.844	4.772	38.73

X Y Y X 0

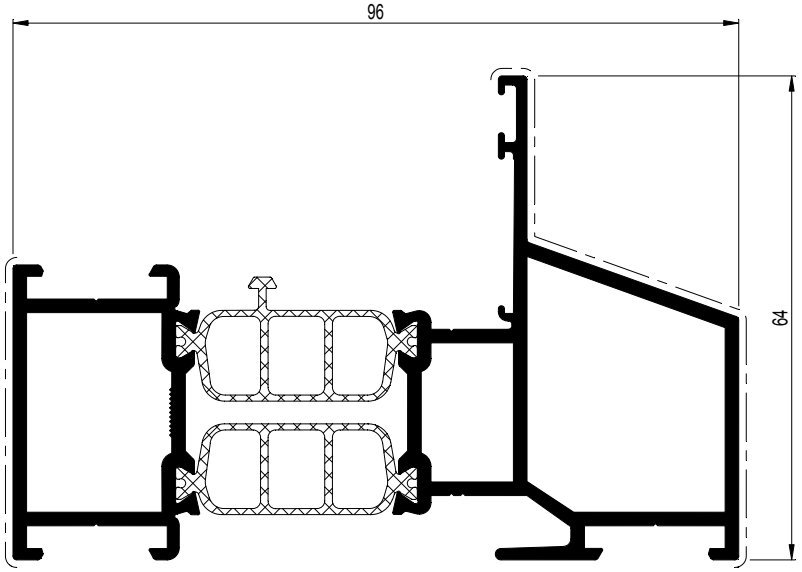
008.1456.XX	
068.7952.00 068.7853.00	095.B500.00
068.8841.00	097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0410.00
068.8736.00 068.8736.00	097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.0410.00
068.8736.00 068.5920.-- (2x)	097.0410.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
069.6566.04	---
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.1455.XX	
068.7952.00 068.7853.00	095.B500.00
068.8841.00	097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0410.00
068.8736.00 068.8736.00	097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.0410.00
068.8736.00 068.5920.-- (2x)	097.0410.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
069.6566.04	---
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.1456.XX



008.1455.XX



D0078008

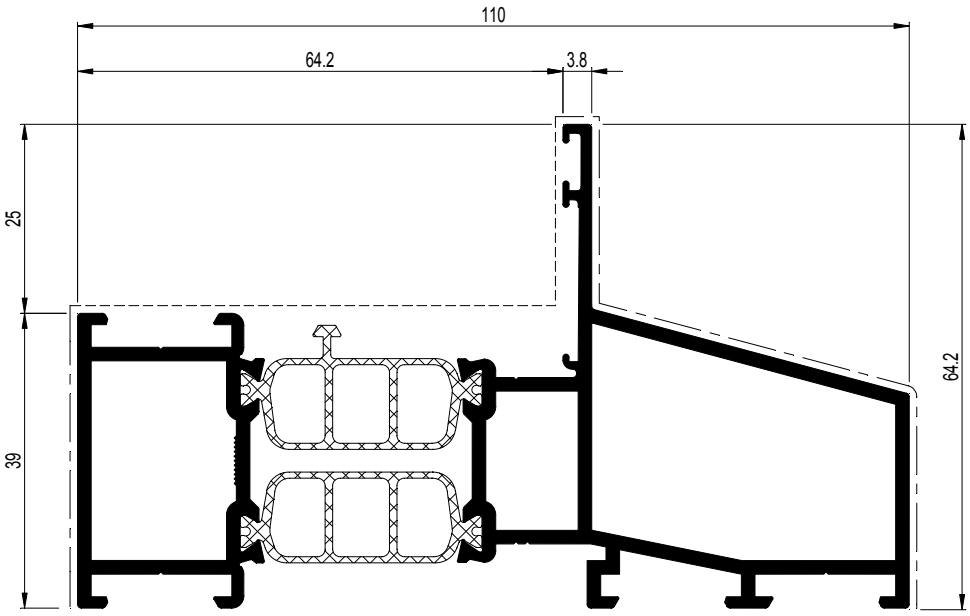
CS 77

OSCIEZNICA OKNA OTWIERANEGO DO WEWNATRZ
OUTER FRAME WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3452.XX	42.98	14.0	7.00	62.683	11.336	55.29	14.722	3.419	20.95

X
Y Y
X 0

008.3452.XX



008.3452.XX	
068.7952.00 068.7853.00	095.B500.00
068.8841.00	097.0411.00
068.7952.00 068.7853.-- (2x) 050.5153.-- (2x) 068.8937.--	097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0410.00
068.8736.00 050.5153.00 (2x)	097.0410.00

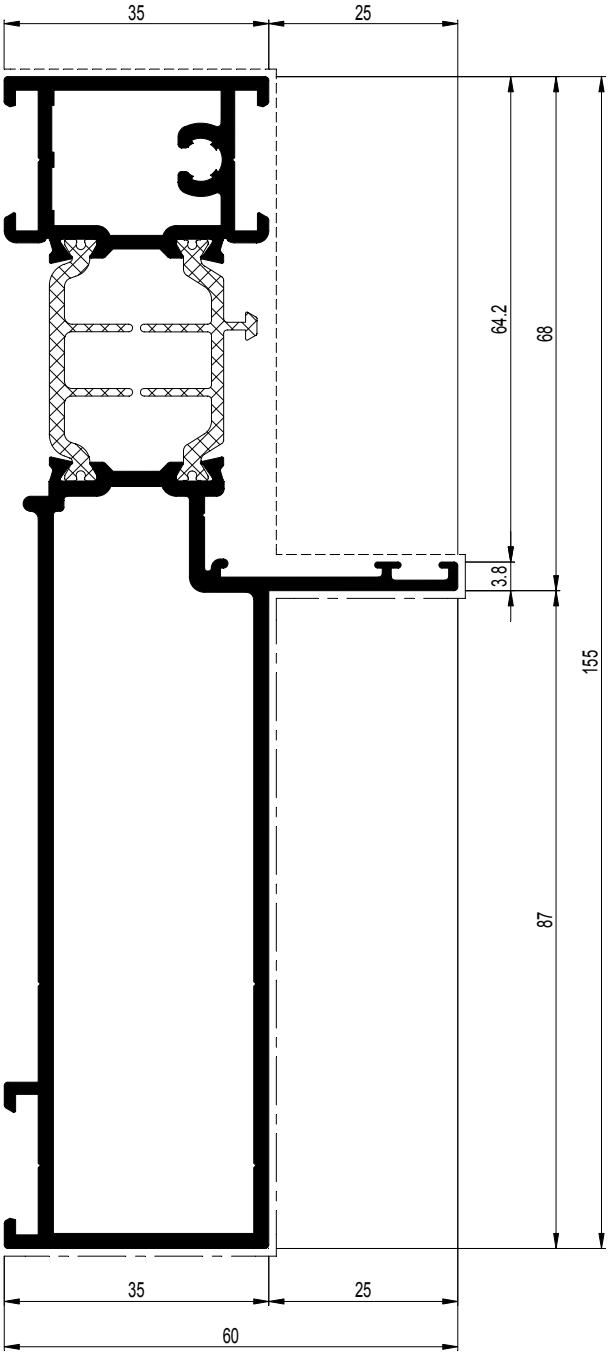
D0078794

CS 77

OSCIEZNICA OKNA OTWIERANEGO DO WEWNATRZ
OUTER FRAME WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3848.XX	49.15	18.7	7.00	163.672	20.376	80.33	16.564	4.166	20.24

008.3848.XX



008.3848.XX	
068.7633.00	---
060.8723.-- or 060.8746.00	---

D0078012

Profile
Profiles

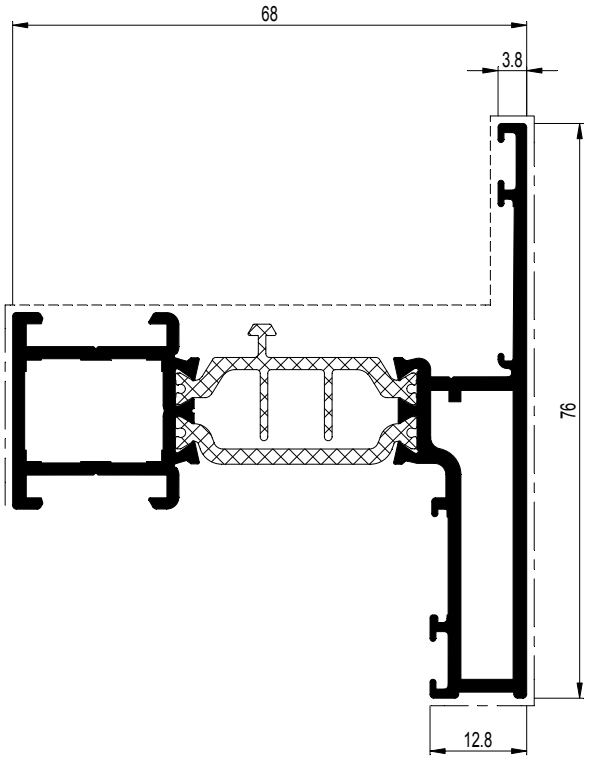
CS 77

OSCIEZNICA Z NIEWIDOCZNYM DRENAZEM
OUTER FRAME HIDDEN DRAINAGE

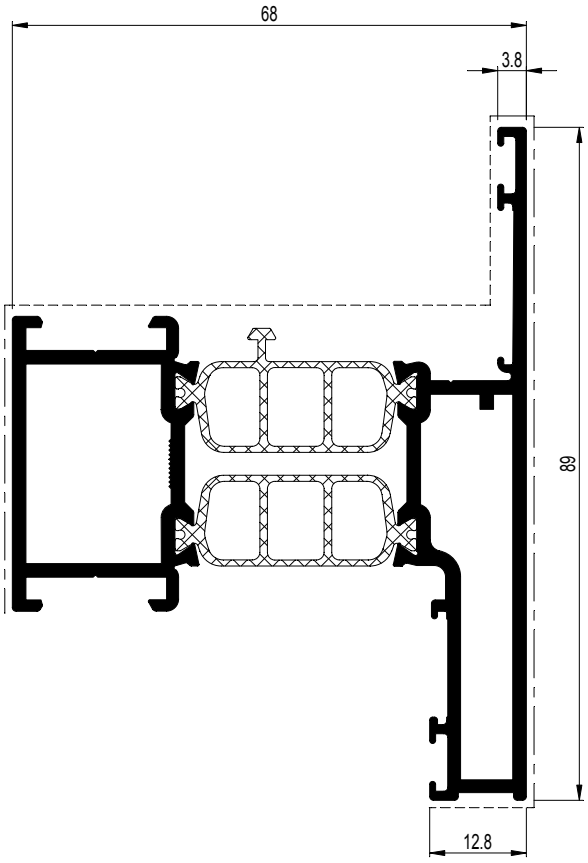
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0438.XX	33.92	10.7	7.00	22.412	5.200	24.90	13.109	3.135	34.19
008.0439.XX	36.62	13.3	7.00	28.312	6.840	26.61	23.266	4.827	40.80

X Y Y X 0

008.0438.XX



008.0439.XX



008.0438.XX	
068.7850.00 068.8090.00	095.H800.00 of-ou-or-oder 095.B500.00
069.6566.04	---
060.8723 or 8746.00 060.8724.00 060.8715/16.00	---

008.0439.XX	
068.7952.00 068.8091.00	095.H800.00 of-ou-or-oder 095.B500.00
060.8723 or 8746.00 060.8724.00 060.8715/16.00	---

D0080702

CS 77

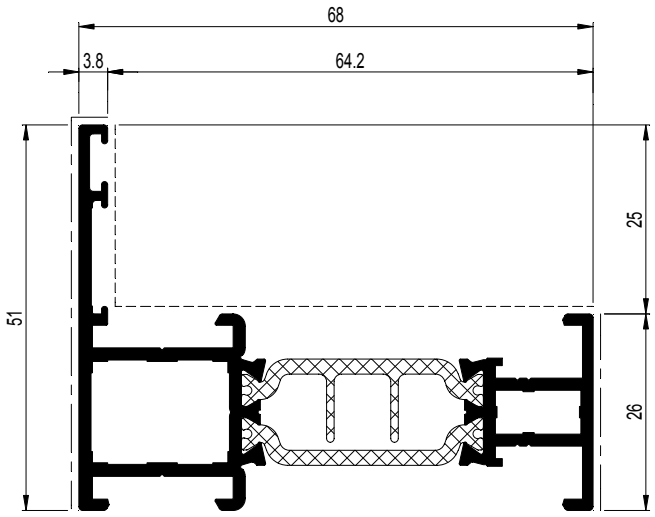
OSCIEZNICA Z NIEWIDOCZNYM DRENAZEM
OUTER FRAME HIDDEN DRAINAGE

CS 77

OSCIEZNICA OKNA OTWIERANEGO NA ZEWNATRZ
OUTER FRAME WINDOW OUTWARD OPENING

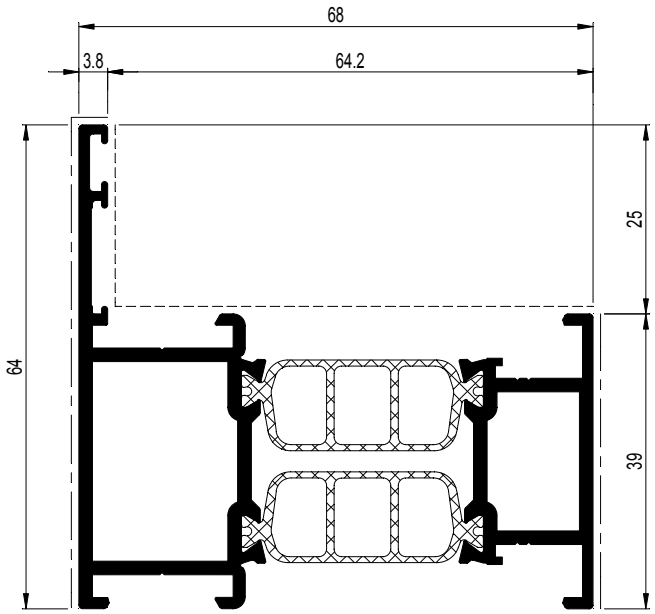
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3436.XX	28.63	8.2	7.00	13.844	3.437	40.28	4.625	1.345	16.61
008.3483.XX	31.25	10.5	7.00	23.167	6.030	38.42	10.419	2.535	22.89

008.3436.XX



008.3436.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8735.00 050.5153.--	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8735.00 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8779.00	097.0009.00
068.8905.00	097.0008.00
060.8724.00	---

008.3483.XX



008.3483.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8736.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8736.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8779.00 068.8906.04	097.0009.00
068.8905.00 068.8906.04 (2x)	097.0008.00
060.8724.00	---

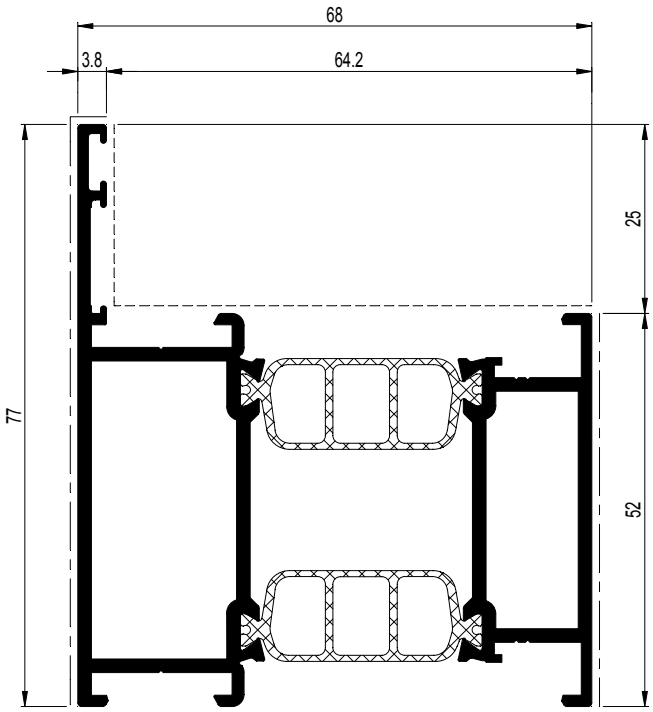
D0005742

CS 77

OSCIEZNICA OKNA OTWIERANEGO NA ZEWNATRZ
OUTER FRAME WINDOW OUTWARD OPENING

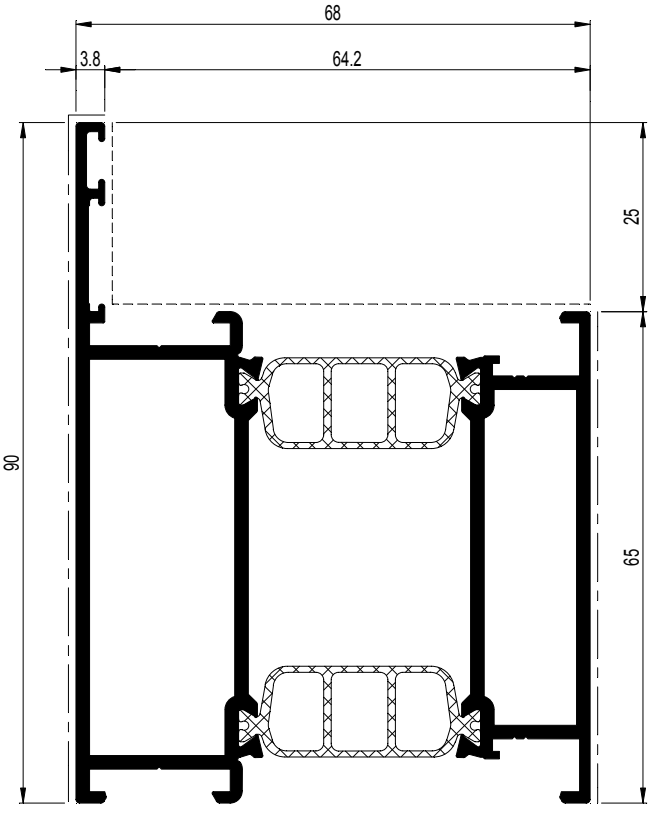
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3425.XX	33.88	13.1	7.00	28.115	7.520	37.39	20.090	4.220	29.39
008.3440.XX	36.45	15.7	7.00	32.995	9.003	36.65	34.465	6.368	35.88

008.3425.XX



008.3425.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8737.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8737.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8779.00 068.8906.04 (2x)	097.0009.00
068.8905.00 068.8906.04 (4x)	097.0008.00
060.8724.00	---

008.3440.XX



008.3440.XX	
068.7856.00 068.7857.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8733.00+(*) or 068.8743.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8738.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8733.00+(*) or 068.8743.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8738.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
060.8724.00	---

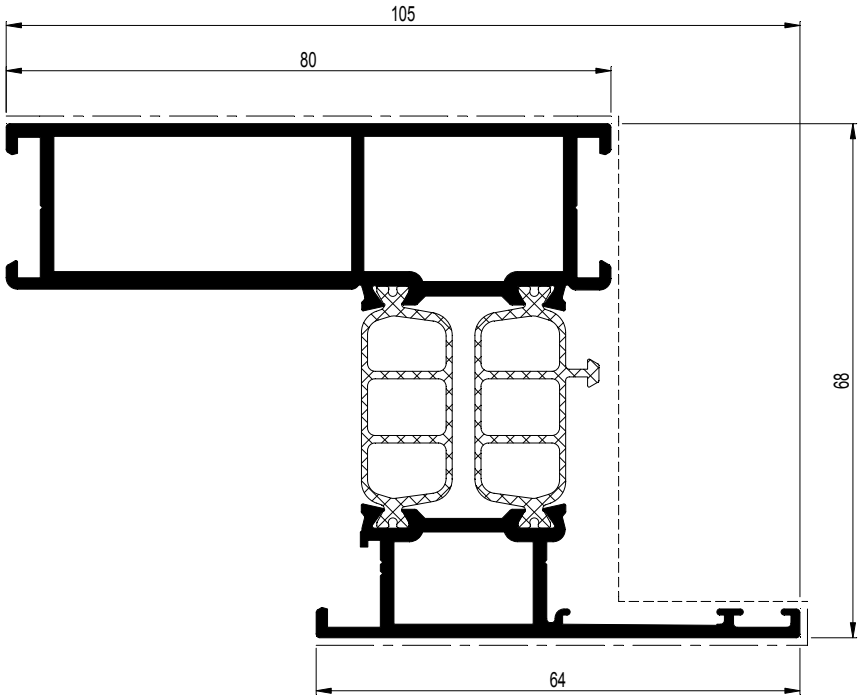
D0005743

CS 77

OSCIEZNICA
OUTER FRAME

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	Y X X 0 Y
008.0186.XX	38.95	14.9	7.00	24.752	6.423	38.54	42.949	7.833	50.16	

008.0186.XX



008.0186.XX	
068.7853.00 068.7952.00 068.7854.00	095.H800.00 of-ou-or-oder 095.B500.00
068.7853.00 + 2x 068.5938.-- 068.7952.00 068.8827.00	097.O800.00 097.P100.00 097.P200.00
068.8905.00 068.8906.04 (4x)	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

D0084028

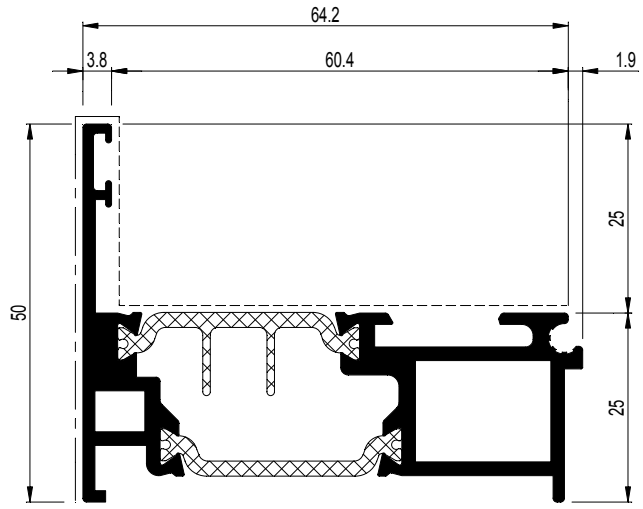
OSCIEZNICA
OUTER FRAME

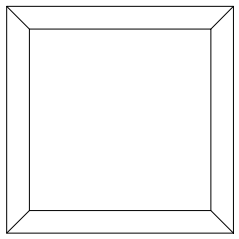
CS 77

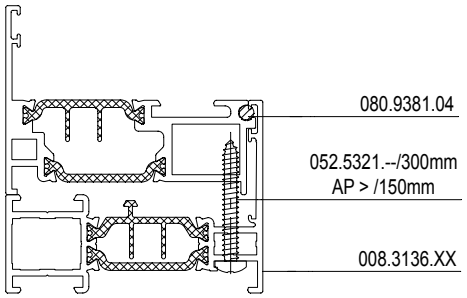
PROFIL ODWRACAJACY DO SZKLENIA OD ZEWNATRZ
CHANGEOVER PROFILE OUTSIDE GLAZING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3001.XX	24.02	5.4	7.00	14.360	3.838	37.42	4.429	1.344	17.04
008.3101.XX	26.95	7.0	7.00	20.076	5.240	38.31	8.403	2.160	20.09

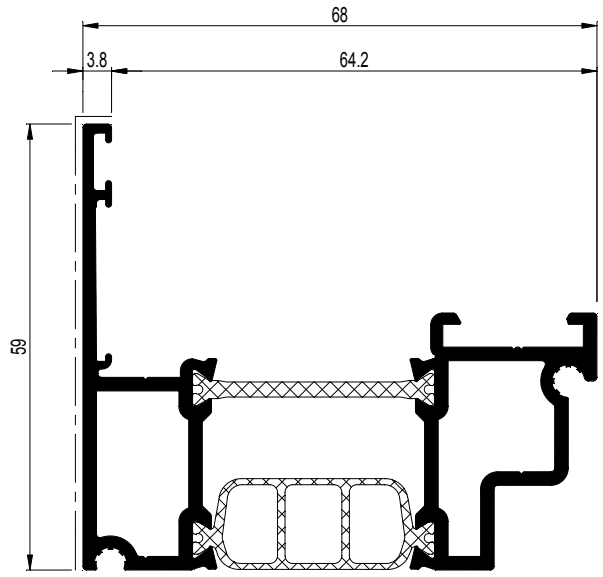
008.3001.XX

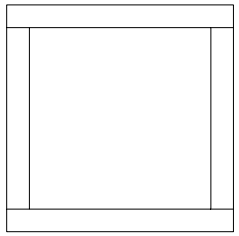


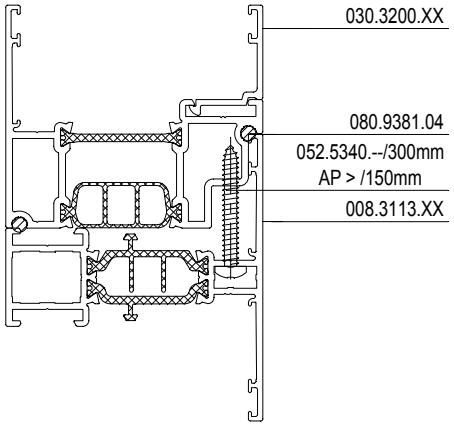




008.3101.XX







008.3001.XX	
068.7850.00 068.7859.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8872.00	097.0458.00
068.7850.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.0458.00
068.7850.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.0458.00

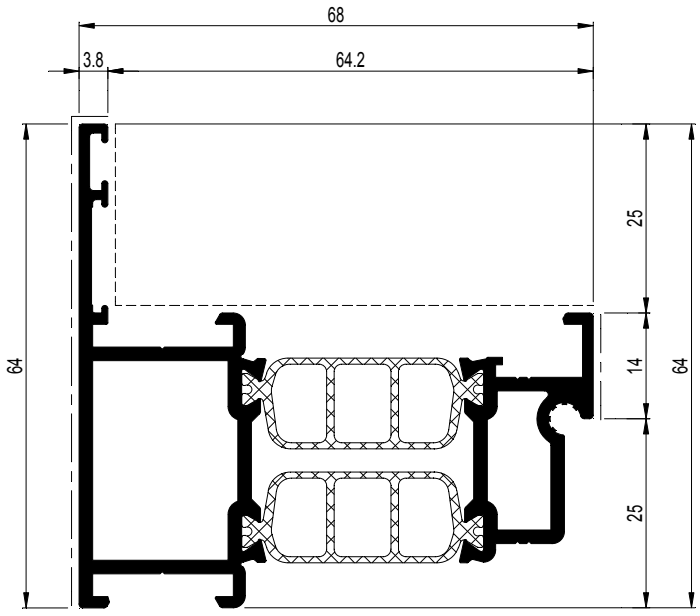
D0005744

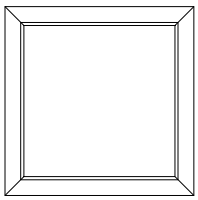
CS 77

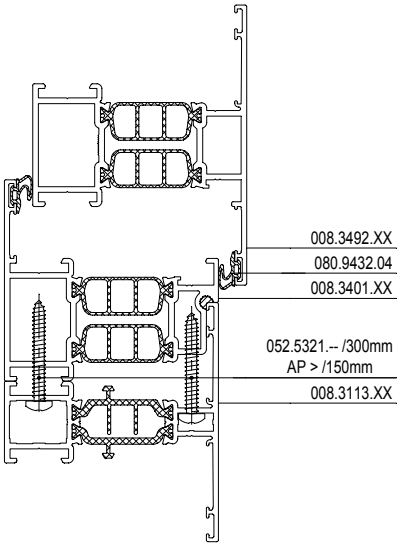
PROFIL ODWRACAJACY
CHANGEOVER PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3401.XX	29.54	8.3	7.00	16.938	4.267	39.70	9.613	2.400	23.95	X Y Y X 0

008.3401.XX







008.3401.XX	
068.7952.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8826.00	097.W900.00 of-ou-or-oder 097.0411.00
068.7952.00 050.5153.-- (2x)	097.W900.00 of-ou-or-oder 097.0411.00
068.7952.00 068.5920.-- (2x)	097.W900.00 of-ou-or-oder 097.0411.00
060.8724.00	---

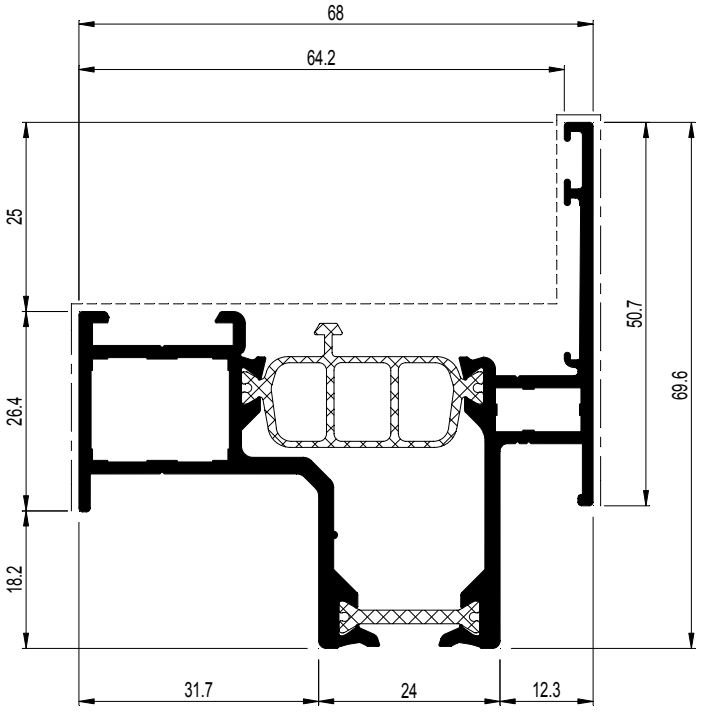
D0078039

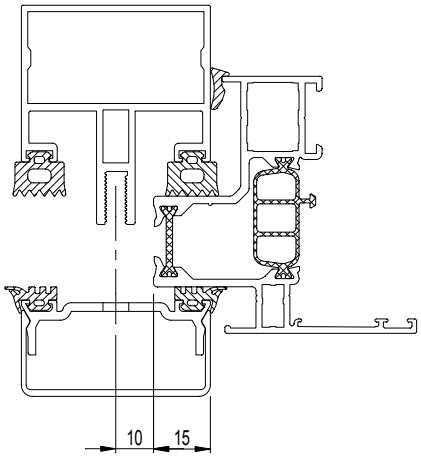
CS 77

OSCIEZNICA MOC. W SC. OSL.- OKNO OTW. DO WEWN.
OUTER FRAME CURTAIN WALL WINDOW INWARD OPENING

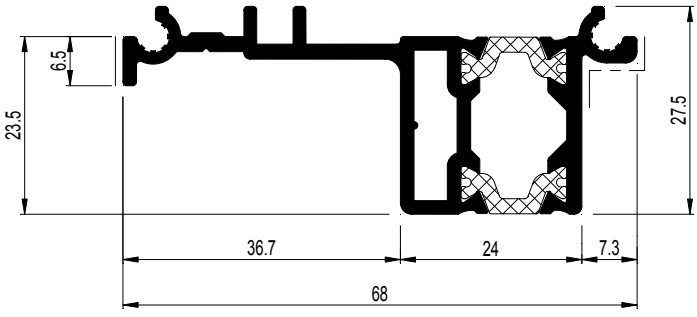
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0836.XX	22.35	2.3	7.00	8.499	2.188	29.16	2.049	1.270	16.14
008.3826.XX	31.98	8.2	7.00	19.025	4.904	29.21	11.807	2.837	27.96

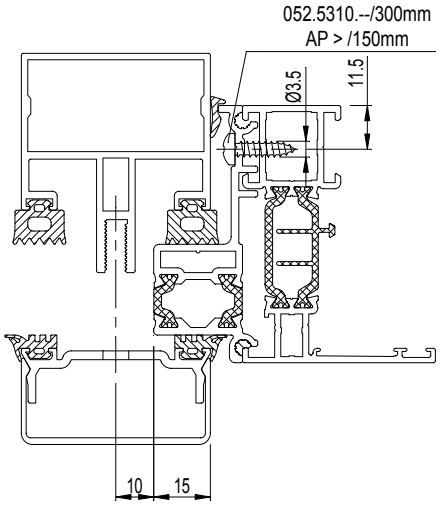
008.3826.XX





008.0836.XX





008.3826.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	---
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	---
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	---
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.00	---
060.8723.-- or 060.8746.00	---

D0005745

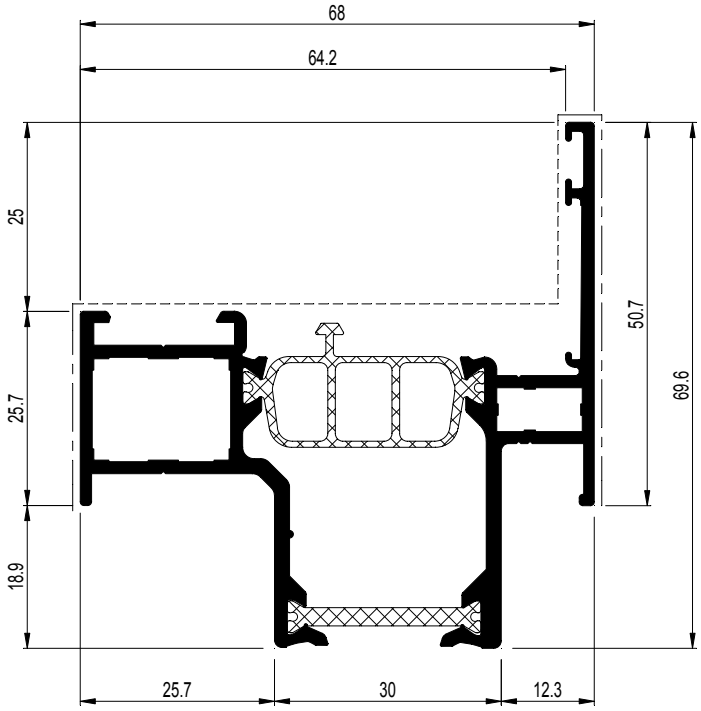
Profile
Profiles

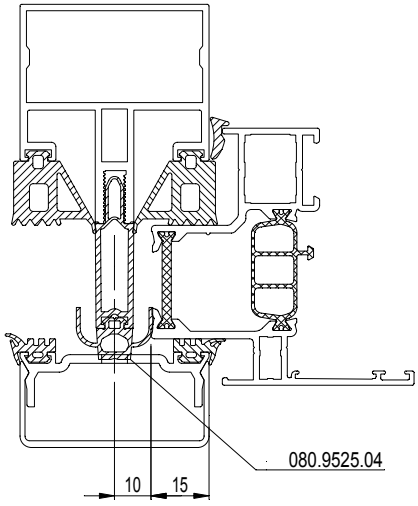
CS 77

OSCIEZNICA MOC. W SC. OSL.- OKNO OTW. DO WEWN.
OUTER FRAME CURTAIN WALL WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3827.XX	31.11	8.1	7.00	19.223	4.994	29.51	11.200	2.734	28.61

008.3827.XX





008.3827.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	---
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	---
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	---
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.00	---
060.8723.-- or 060.8746.00	---

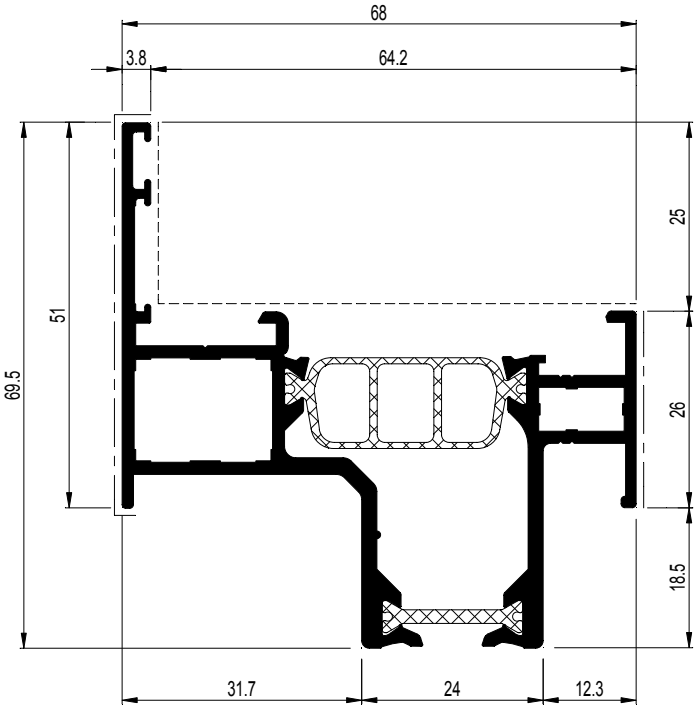
D0005746

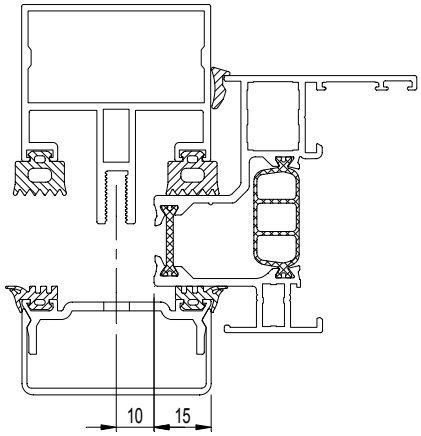
CS 77

OSCIEZNICA MOC. W SC. OSL.- OKNO OTW. NA ZEWN.
OUTER FRAME CURTAIN WALL WINDOW OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3426.XX	32.64	8.2	7.00	19.614	5.492	35.71	11.798	2.839	27.95	

008.3426.XX





008.3426.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	---
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	---
060.8724.00	---

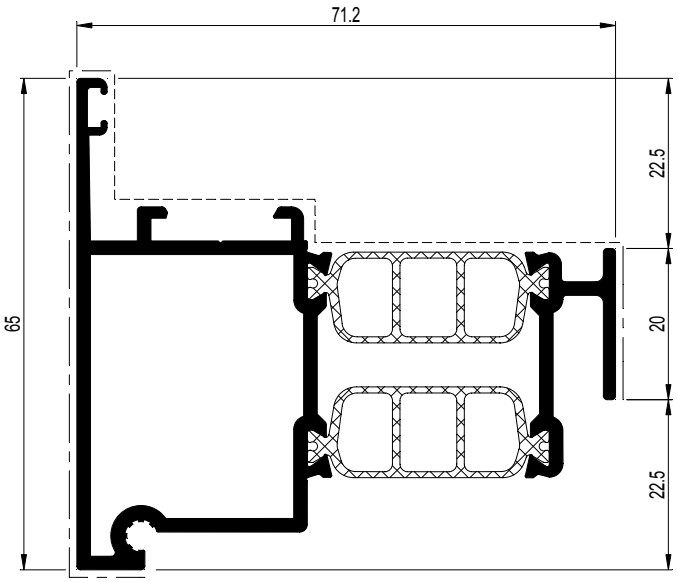
D0005747

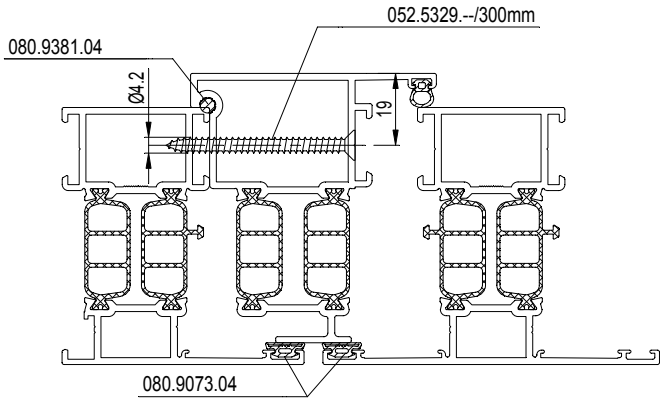
CS 77

OSCIEZNICA OKNA OBROTOWEGO
OUTER FRAME PIVOT WINDOW

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3122.XX	30.25	9.2	7.00	20.851	4.678	44.58	12.169	3.294	28.06	

008.3122.XX





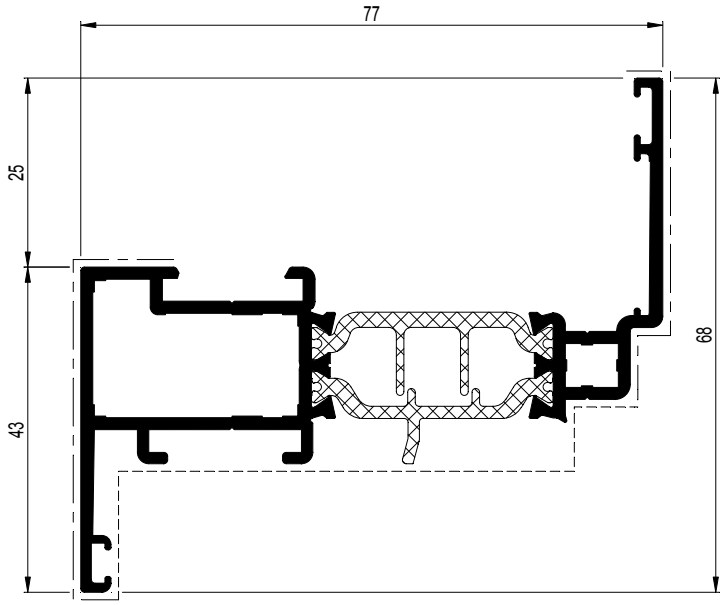
D0005748

CS 77

SKRZYDLO OKIENNE OTW. DO WEWN.
VENT WINDOW INWARD OPENING

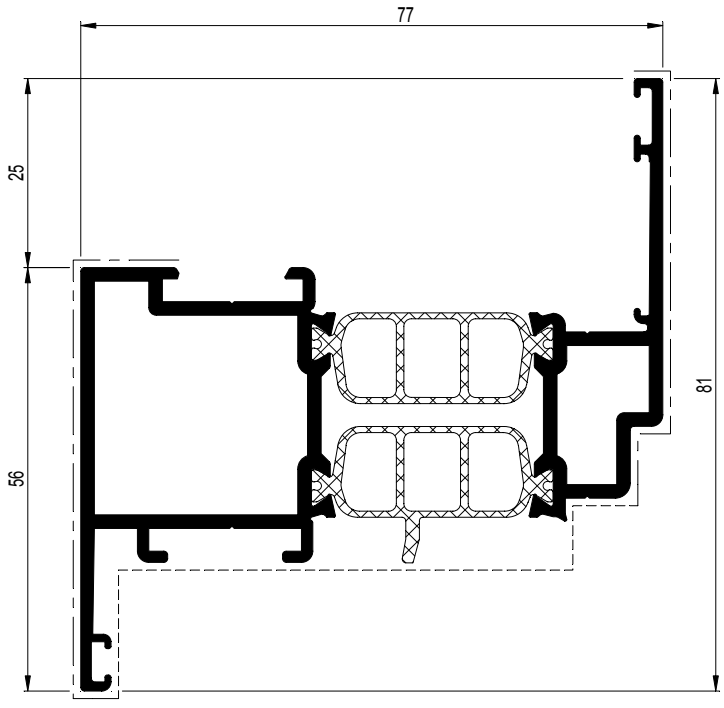
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3102.XX	32.58	10.4	7.00/5.00	19.808	4.713	42.03	6.889	1.908	31.90
008.3192.XX	35.54	13.3	7.00	33.259	8.307	40.04	14.275	3.358	38.48

008.3102.XX



008.3192.XX	
068.7860.00 068.7861.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8845.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7860.00 068.7861.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7860.00 068.7861.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8876.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00	---

008.3192.XX



008.3102.XX	
068.7958.00 068.7859.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8844.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.8876.00 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

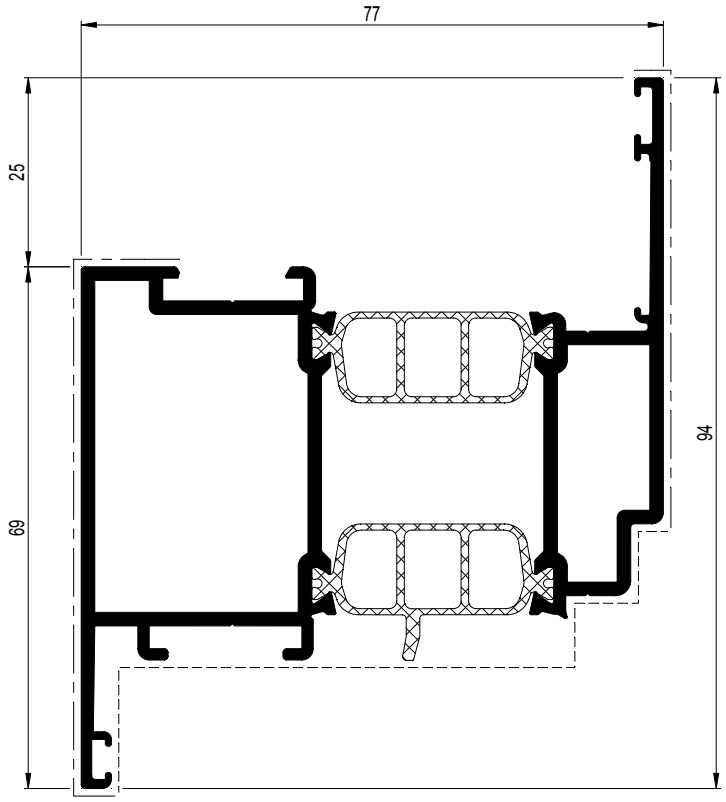
D0005755

CS 77

SKRZYDLO OKIENNE (DRZWIOWE) OTW. DO WEWN.
VENT WINDOW (DOOR) INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
008.3112.XX	38.14	15.9	7.00	39.373	10.044	39.20	26.035	5.318	45.05	

008.3112.XX



008.3112.XX	
068.7746.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8846.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8876.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

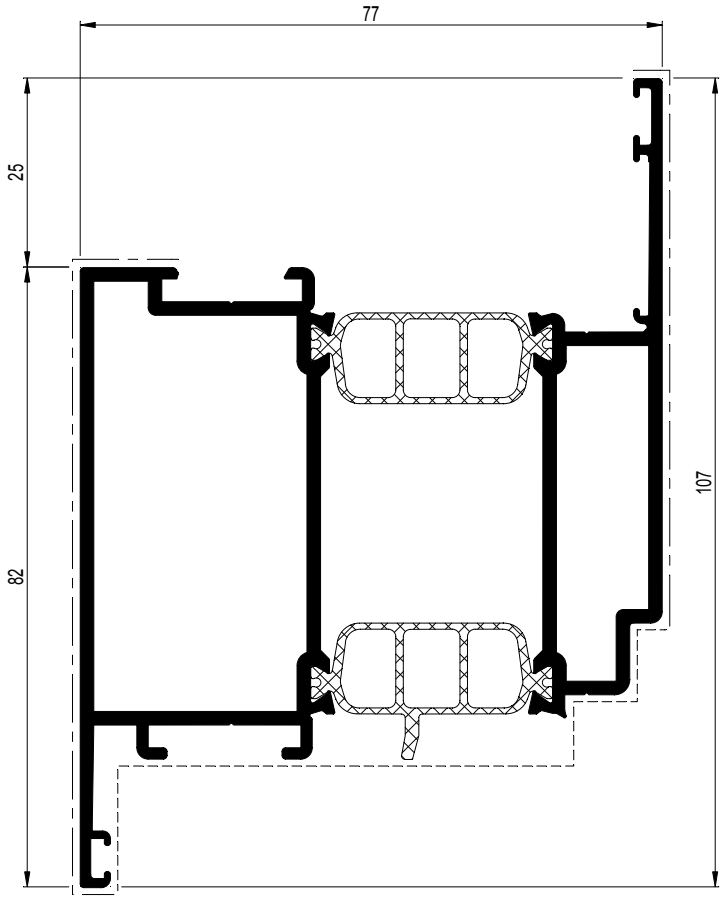
D0005756

CS 77

SKRZYDLO OKIENNE (DRZWIOWE) OTW. DO WEWN.
VENT WINDOW (DOOR) INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3121.XX	40.74	18.5	7.00	45.438	11.776	38.59	43.039	7.768	51.60	X Y Y X 0

008.3121.XX



008.3121.XX	
068.7747.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8847.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8876.00 068.8906.04 (6x) 060.8715/16.00	---
060.8723.-- or 060.8746.00	---

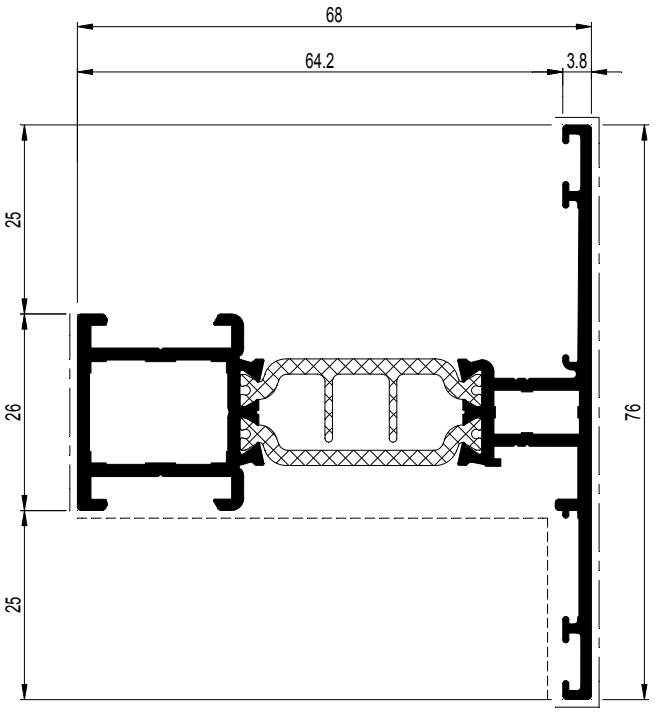
D0005757

CS 77

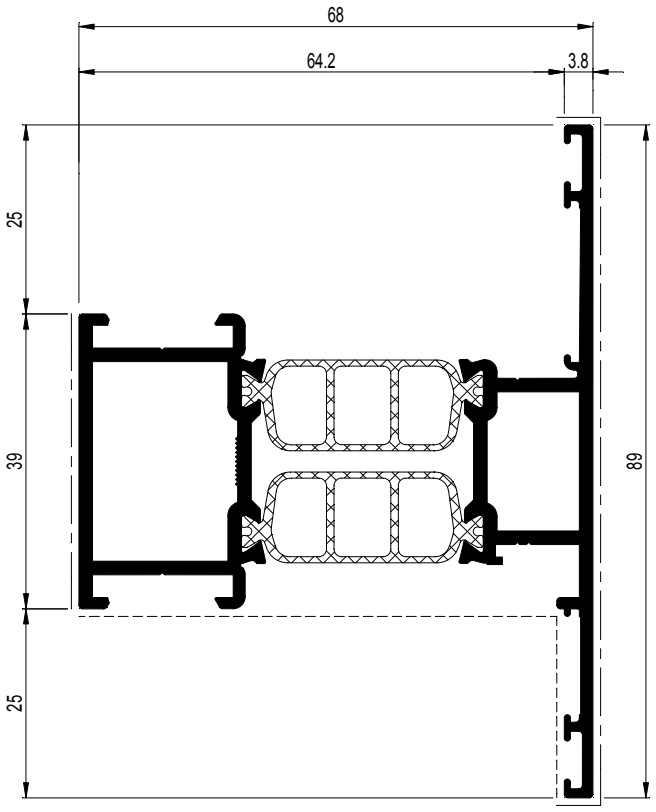
SKRZYDLO OKIENNE OTW. NA ZEWN.
WINDOW VENT OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3402.XX	34.81	11.0	7.00	16.998	4.169	27.23	8.659	2.271	37.88
008.3492.XX	37.41	13.3	7.00	27.026	6.837	28.47	16.442	3.685	44.38

008.3402.XX



008.3492.XX



008.3402.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0488.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0488.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0488.00
068.8905.00 060.8715/16.00	097.0008.00
060.8723 or 8746.00 060.8724.00 060.8715/16.00	---

008.3492.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0486.00
068.7952.00 068.7853.00 050.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0486.00
068.8779.00 068.8906.04	---
068.8905.00 068.8906.04 (2x)	097.0008.00
060.8723.-- or 060.8746.00 060.8724.00	---

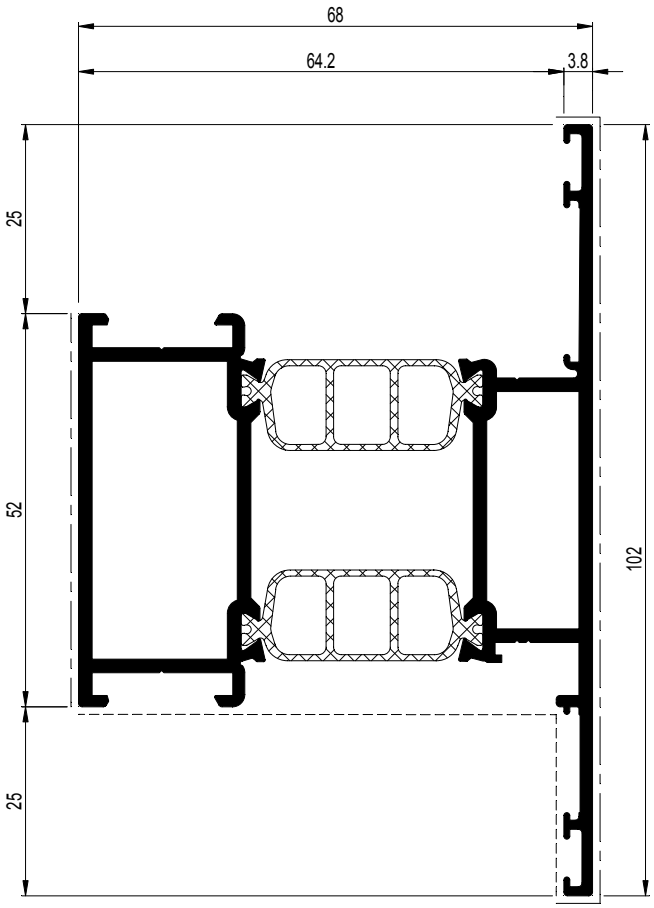
D0005768

CS 77

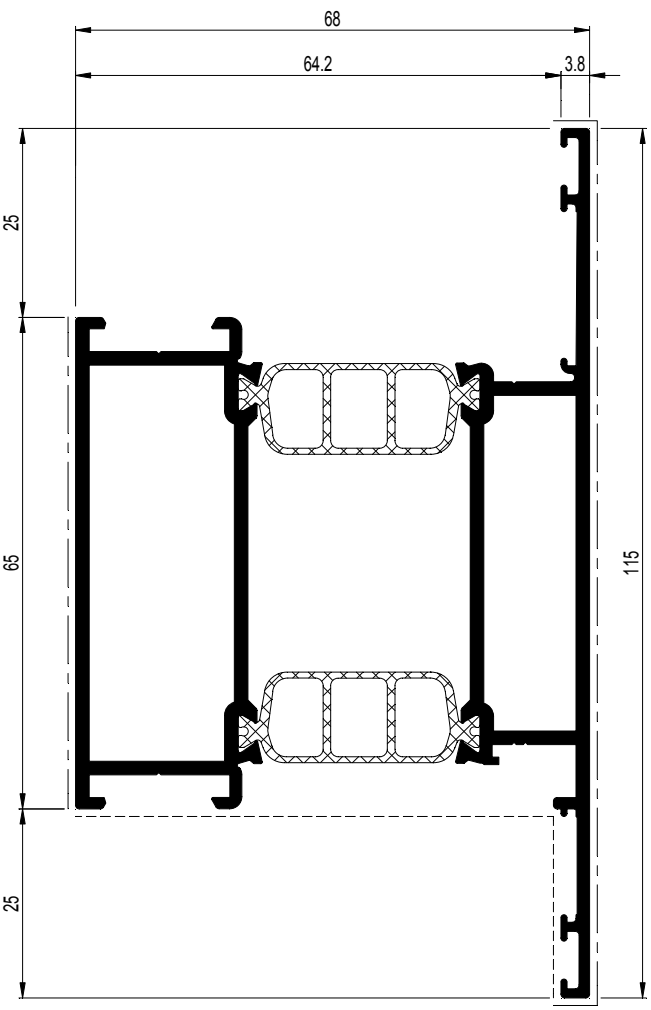
SKRZYDLO OKIENNE OTW. NA ZEWN.
WINDOW VENT OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3412.XX	40.00	15.9	7.00	31.809	8.160	29.02	28.569	5.587	50.86
008.3421.XX	42.60	18.5	7.00	36.596	9.492	29.45	45.861	7.956	57.36

008.3412.XX



008.3421.XX



008.3412.XX	
068.7854.00	095.H800.00
	of-ou-or-oder
068.7855.00	095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.8905.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
060.8723 or 8746.00 060.8724.00 060.8715/16.00	---

008.3421.XX	
068.7856.00	095.H800.00
	of-ou-or-oder
068.7857.00	095.B500.00
068.8843.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.8905.00 068.8906.04 (6x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8724.00	---

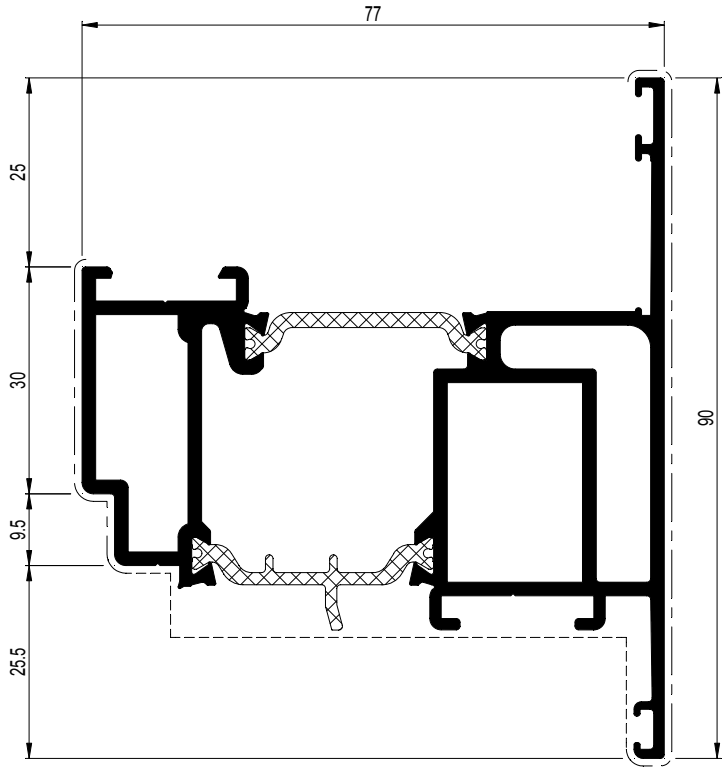
D0005759

CS 77

SKRZYDLO OKNA OTWIERANEGO NA ZEWNATRZ
OUTSIDE OPENING WINDOW VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
008.1051.XX	36.62	14.2	7.00	32.118	7.063	31.53	22.689	4.846	43.19	

008.1051.XX



008.1051.XX	
068.7770.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8870.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8723.-- or 060.8746.00	---

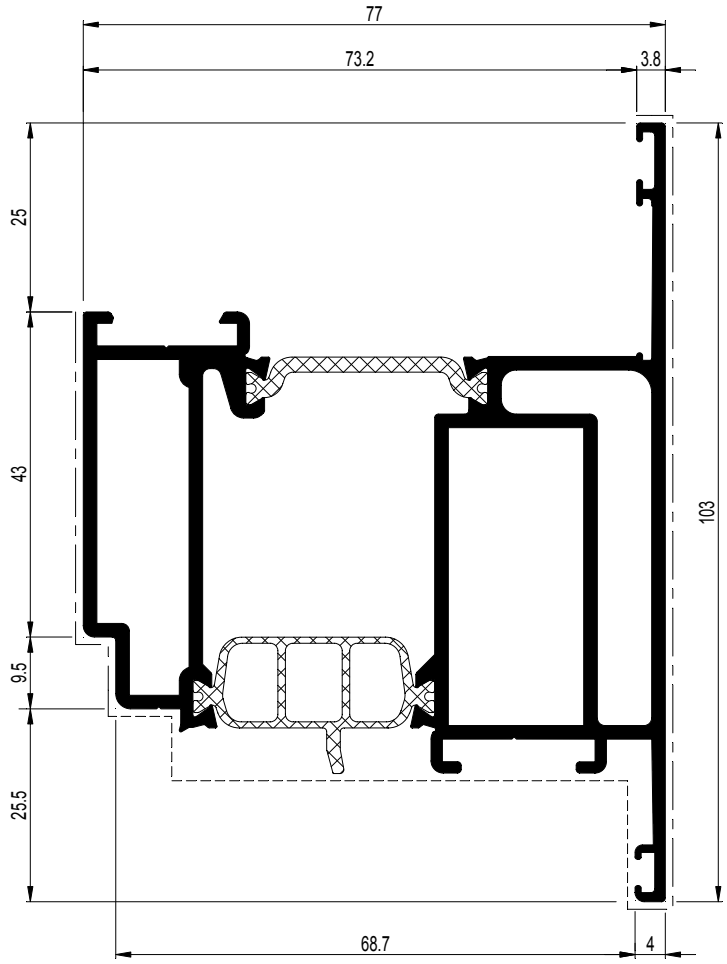
D0078793

CS 77

SKRZYDLO OKIENNE (DRZWIOWE) OTW. NA ZEWN.
WINDOW VENT (DOOR) OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3052.XX	39.25	16.9	7.00	38.101	8.480	32.07	39.568	7.461	49.97	X Y Y X 0

008.3052.XX



ENKEL TOEPASBAAR VOOR RAAMDEUR MET SLOT
SEULEMENT A APPLIQUER PORTE-FENETRE AVEC SERRURE
ONLY APPLICABLE FOR A WINDOW-DOOR WITH LOCK
NUR ANZUWENDEN FUR FENSTERTUER MIT SCHLOSS

008.3052.XX	
068.7771.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8871.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

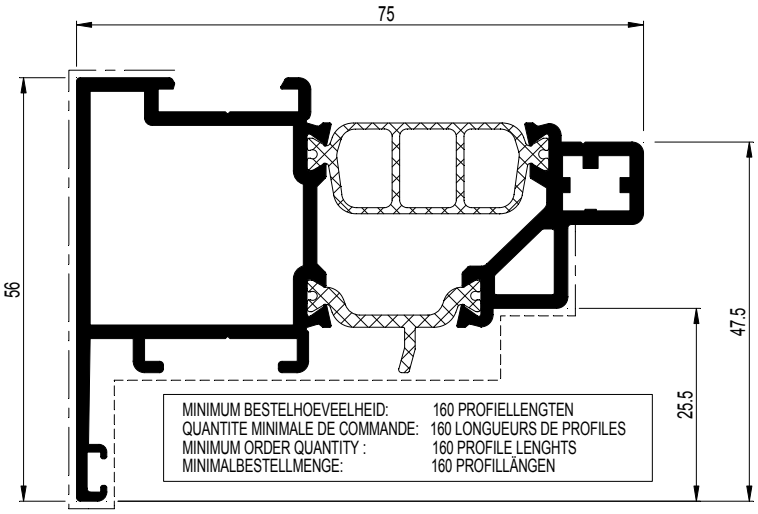
D0005760

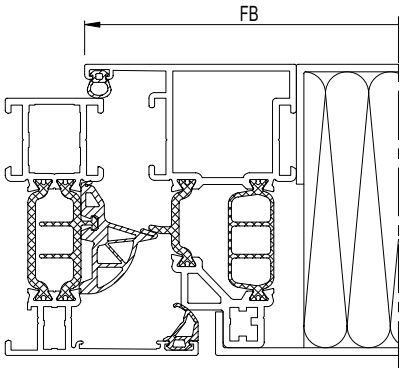
CS 77

SKRZYDLO DO OKIEN WASKICH
VENT VENTILATION WINDOW

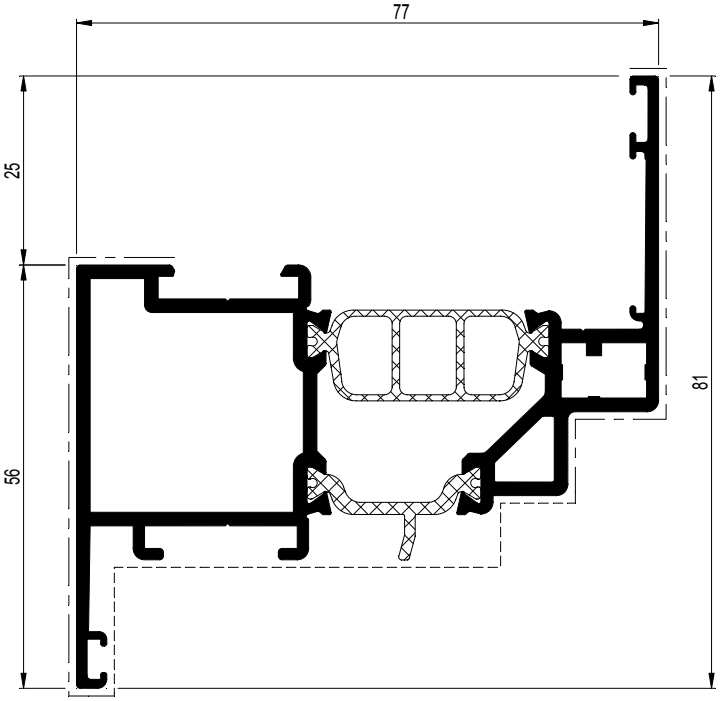
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3190.XX	27.29	8.5	7.00	19.155	4.448	43.07	8.561	2.454	34.88
008.3191.XX	36.26	14.4	7.00	26.303	6.643	39.60	14.322	3.363	38.42

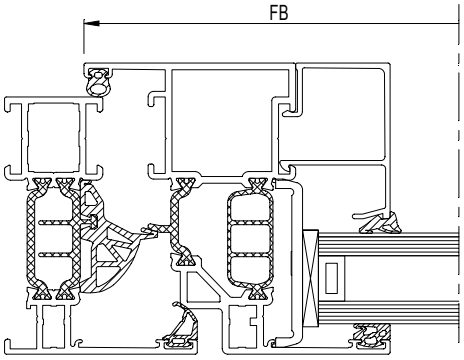
008.3190.XX





008.3191.XX





008.3190.XX	
068.7859.00 068.7860.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8836.00	---
068.7859.00 068.7860.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7859.00 068.7860.00 068.5920.-- (2x) 068.8937.-- (2x)	---
068.8876.00 068.8906.04 (2x) 060.8715/16.00	---
060.8723.-- or 060.8746.00	---

008.3191.XX	
068.7851.00 068.7860.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8837.00	---
068.7851.00 068.7860.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7851.00 068.7860.00 068.5920.-- (2x) 068.8937.-- (2x)	---
068.8876.00 068.8906.04 (2x) 060.8715/16.00	---
060.8723.-- or 060.8746.00	---

FB tot min. 350mm
FB jusque min. 350mm
FB up to min. 350mm
FB bis min. 350mm

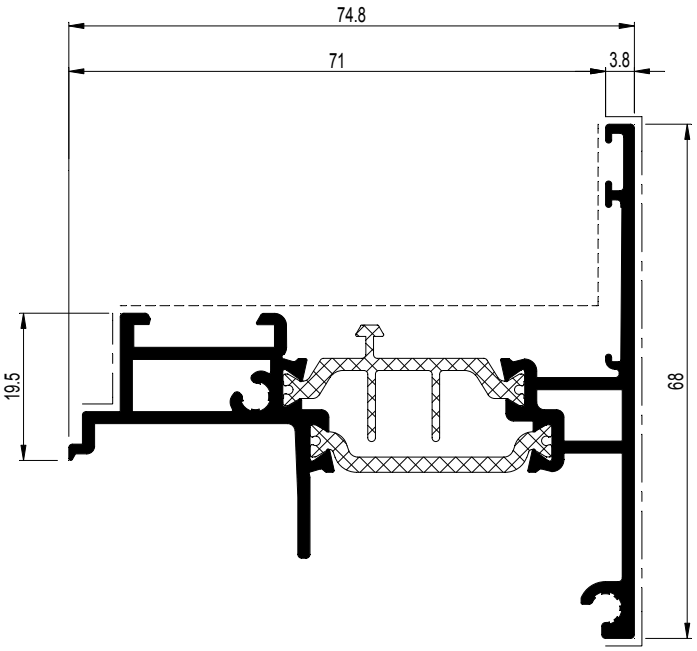
D0025390

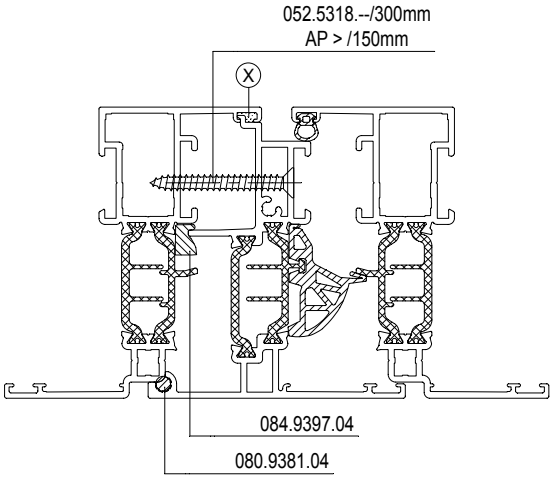
CS 77

RUCHOMY SLUPEK OKNA OTW. DO WEWNATRZ
DOUBLE CASEMENT PROF. WINDOW INW. OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3115.XX	33.87	9.5	7.00	16.653	3.573	28.20	7.305	1.982	36.85	

008.3115.XX





EINDSTUK BOUCHON PIECE FINALE END PART ENDKAPPE	069.6894.04

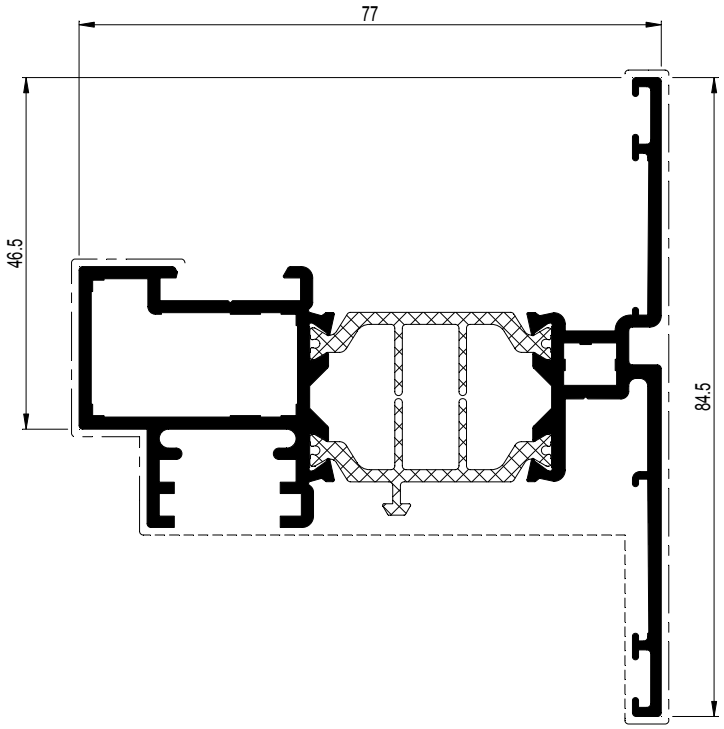
D0005764

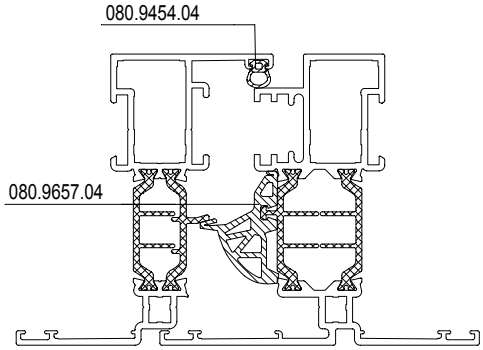
CS 77

ZINTEGROWANY R. SLUPEK OKNA OTW. DO WEWN.
INTEGRATED DOUBLE CASEMENT PROF. WINDOW INW. OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
008.3105.XX	42.41	11.4	7.00	25.830	5.799	32.46	13.272	3.075	43.16	

008.3105.XX





EINDSTUK BOUCHON PIECE FINALE END PART ENDKAPPE	069.6497.04

008.3105.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8844.00	---
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	---
068.8779.00	097.0009.00
068.8905.00	---

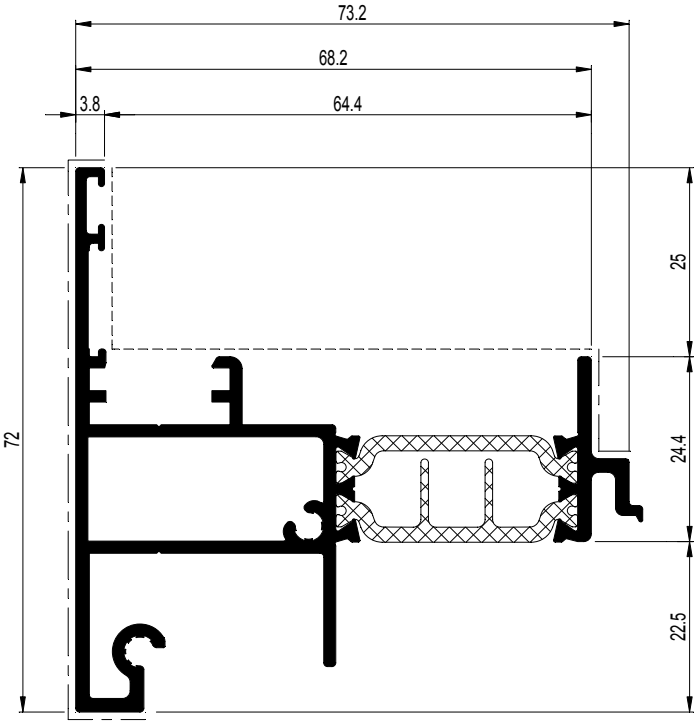
D0078021

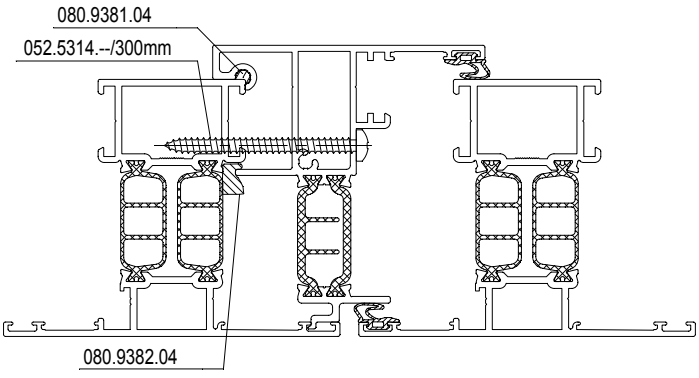
CS 77

RUCHOMY SLUPEK OKNA OTW. NA ZEWNATRZ
DOUBLE CASEMENT PROF. WINDOW OUTW. OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3415.XX	40.22	10.4	7.00	15.949	3.113	51.24	11.288	2.686	29.97	X Y Y X 0

008.3415.XX





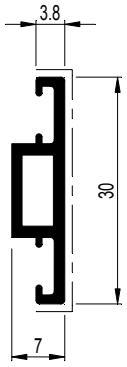
D0078041

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

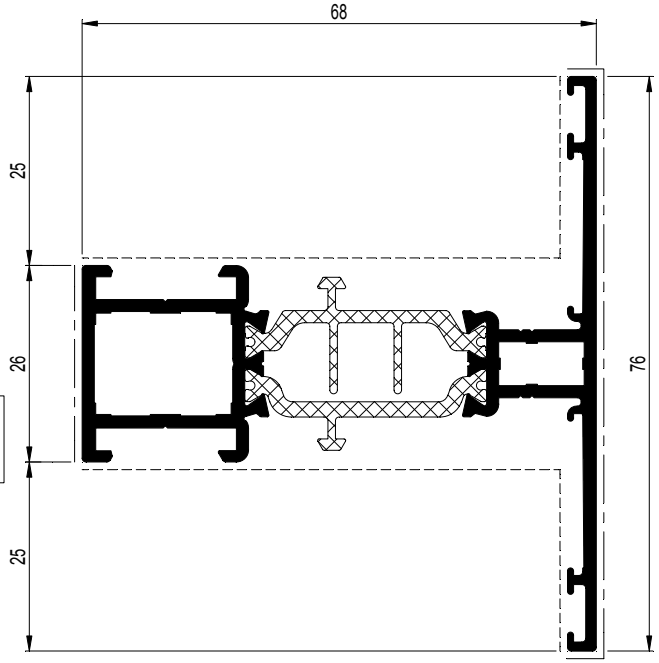
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3113.XX	34.24	11.0	7.00/5.00	16.916	4.166	27.40	8.602	2.264	38.00
008.3813.XX	34.27	11.0	7.00	18.526	4.709	28.66	8.668	2.281	38.00
030.0050.XX	9.09	3.8	7.00	0.043	0.097	2.56	0.535	0.357	15.00

030.0050.XX



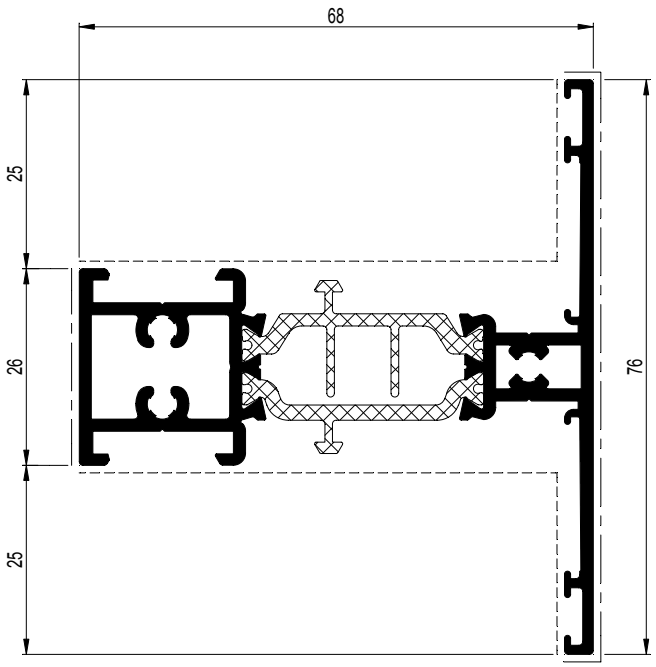
KLEMSTUK KLEINHOUTEN
CLIP PETIT BOIS
CLIP GEORGIAN BARS
BEFESTIGUNGSKLOTZ ZIERSPROSSE
069.8418.04

008.3113.XX



008.3113.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8779.00 060.8715/16.00 (2x)	097.0009.00
068.8905.00 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

008.3813.XX



008.3813.XX	
052.5315.-- (3x)	097.0409.00
060.8723.-- (2x) or 060.8746.00 (2x)	---

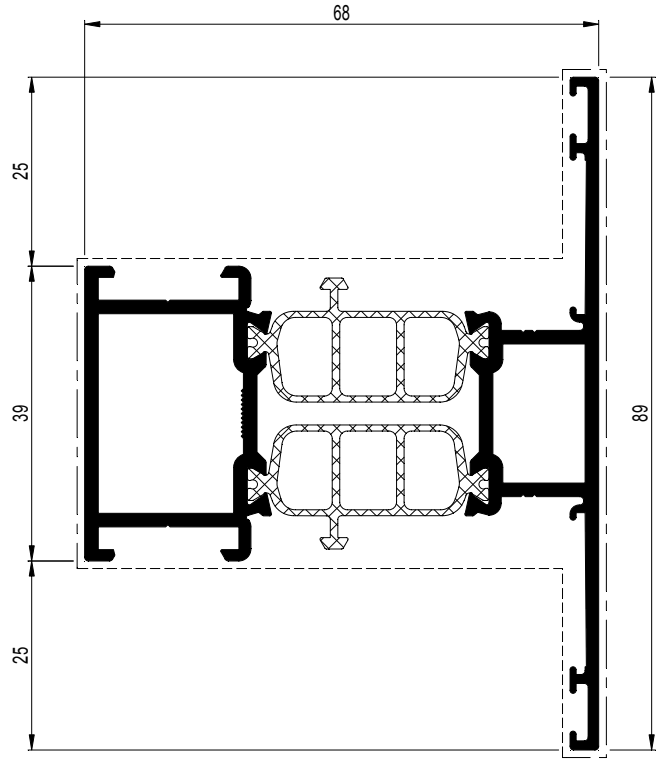
D0005765

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

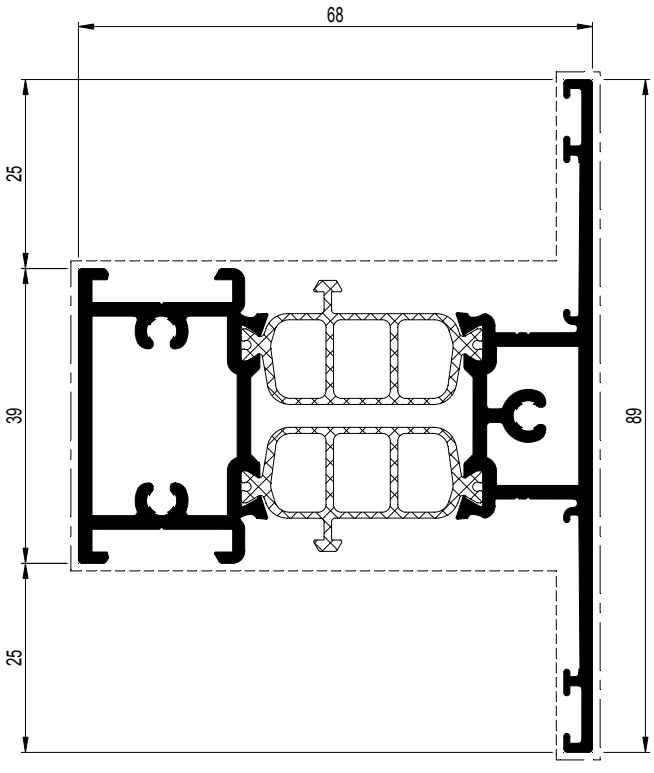
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3120.XX	36,86	13,6	7,00/5,00	21,513	5,464	28,63	16,299	3,663	44,50
008.3820.XX	37,06	13,6	7,00	23,537	6,082	29,30	16,726	3,759	44,50

008.3120.XX



008.3120.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8736.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X000.00 of-ou-or-oder 097.0410.00
068.8736.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

008.3820.XX



008.3820.XX	
052.5315.-- (3x)	097.0409.00
060.8723.-- (2x) or 060.8746.00 (2x)	---

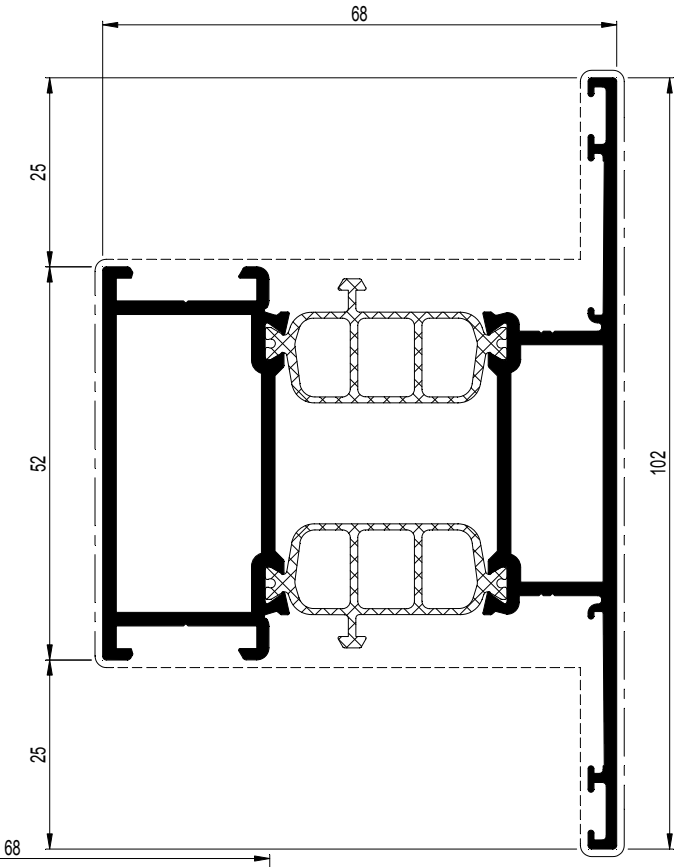
D0005766

CS 77

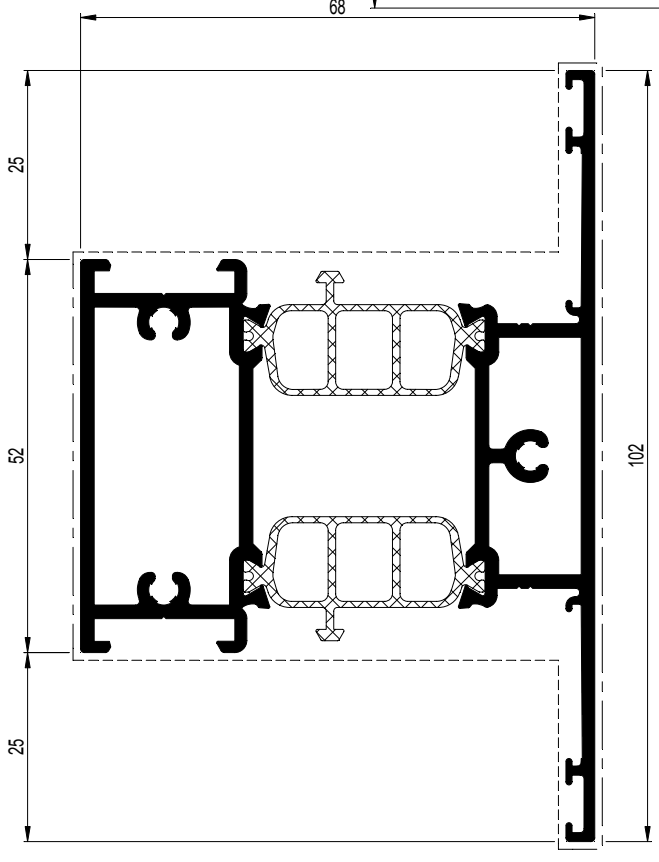
POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3114.XX	40.81	16.2	7.00/5.00	25.337	6.524	29.16	28.302	5.549	51.00
008.3814.XX	41.06	16.2	7.00	27.358	7.146	29.72	29.345	5.754	51.00

008.3114.XX



008.3814.XX



008.3814.XX	
052.5315.-- (3x)	097.0409.00
060.8723.-- (2x) or 060.8746.00 (2x)	---

008.3114.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (4x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

D0005767

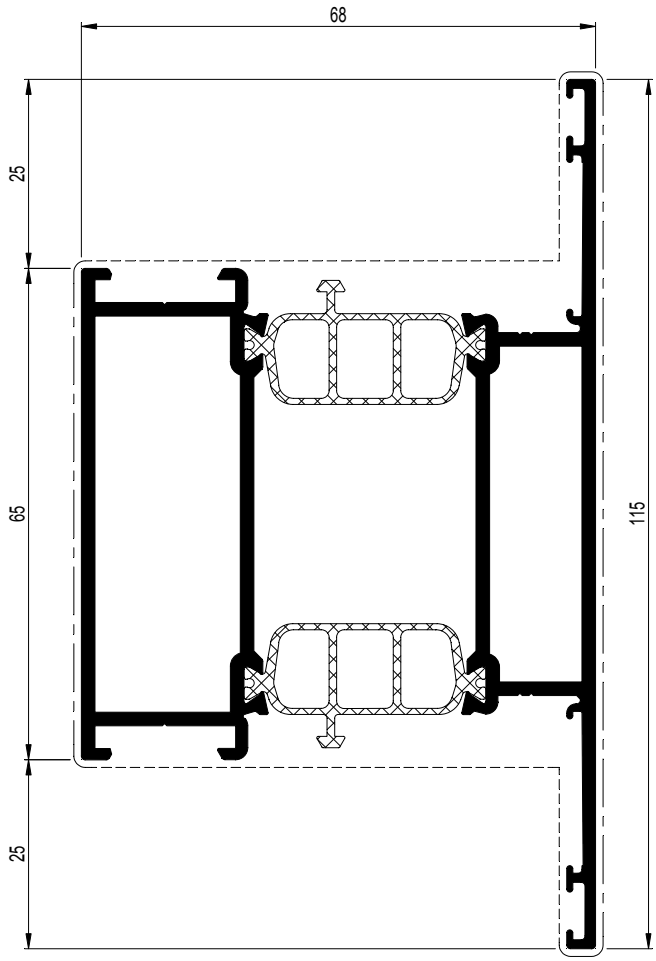
CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
008.3123.XX	43.41	18.8	7.00	29.162	7.589	29.57	45.435	7.902	57.50	

008.3123.XX



008.3123.XX	
068.7856.00 068.7857.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8733.00+(*) or 068.8743.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8738.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8733.00+(*) or 068.8743.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8738.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (3x) 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (6x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x)or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

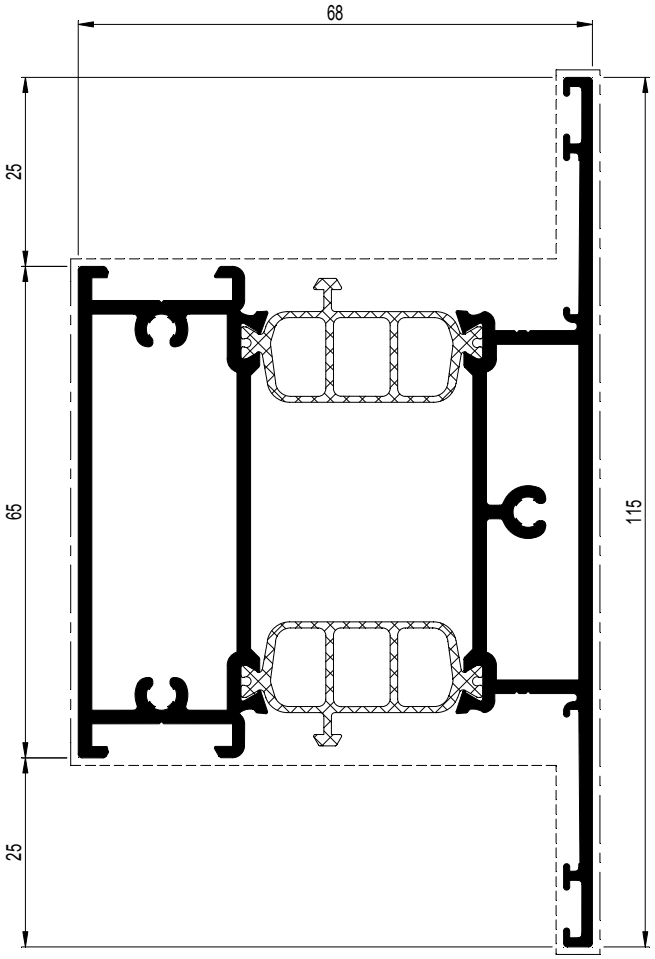
D0005768

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3823.XX	43.66	18.8	7.00	31.168	8.208	30.03	47.366	8.237	57.50	X Y Y X 0

008.3823.XX



008.3823.XX	
052.5315.-- (3x)	097.0409.00
060.8723.-- (2x) or 060.8746.00 (2x)	---

D0078417

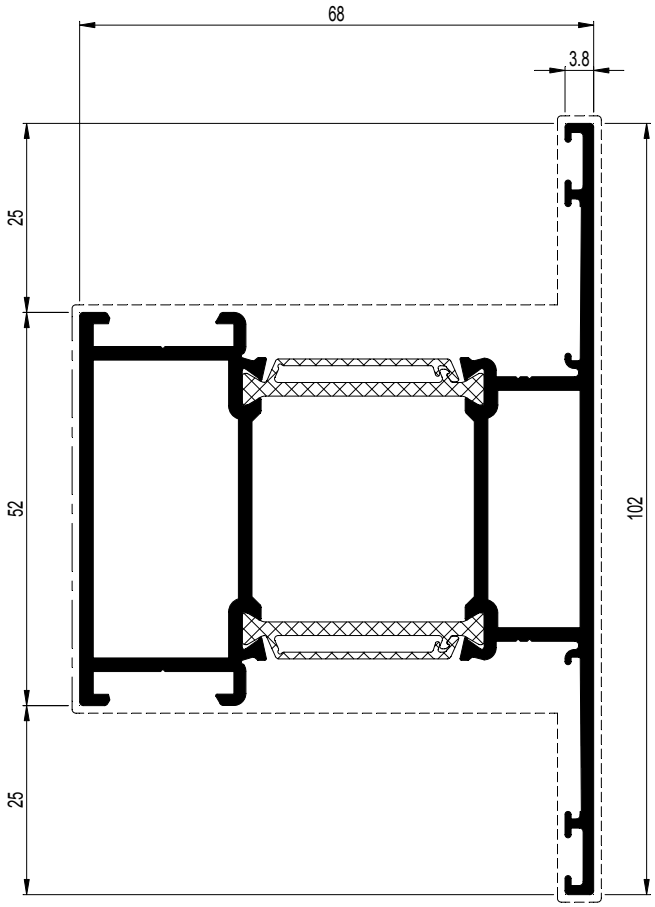
CS 77

POPRZECZKA DO DRZWI AUTOMATYCZNYCH
TRANSOM-MULLION AUTOMATIC SLIDING DOOR

REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
008.0544.XX	39.44	16.2	7.00	12.246	3.153	29.16	28.302	5.549	51.00	

008.0544.XX



008.0544.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00 or 068.8742.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00	---
068.8779.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (4x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

D0078024

CS 77

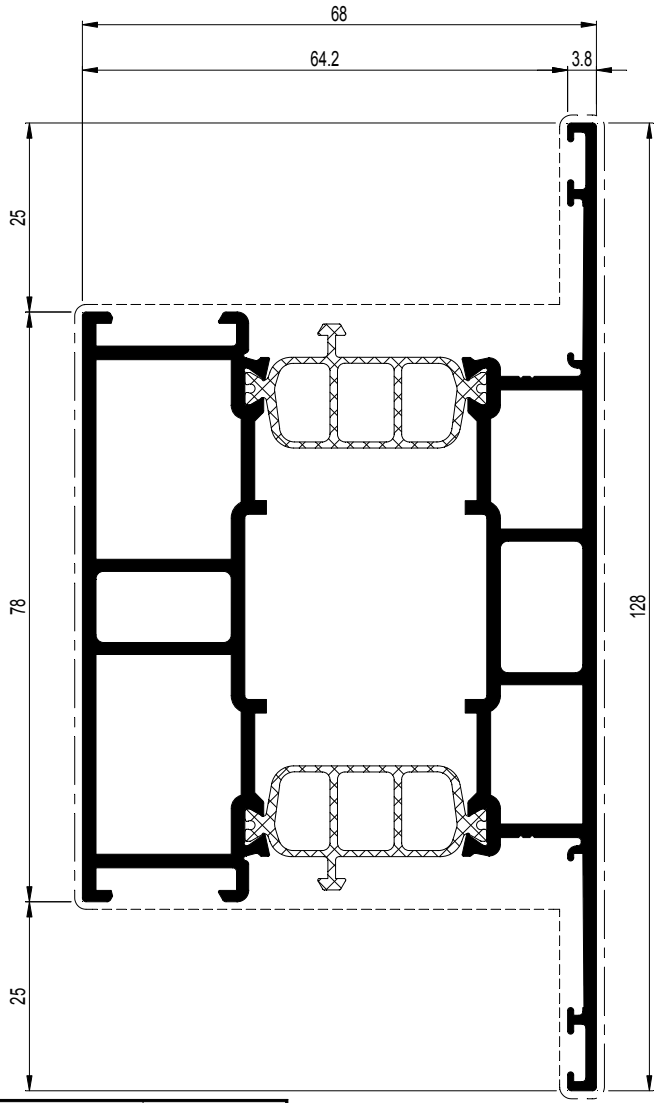
POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3116.XX	44.64	21.4	7.00	37.246	10.000	30.75	69.459	10.853	64.00	X Y Y X 0

008.3116.XX



008.3116.XX	
068.8734.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 050.5153.--(2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8734.-- 068.5920.00 (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 068.5920.--(2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00+(2x) 068.8906.04 (4x) 060.8715/16.00 (2x)	097.0009.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

D0081407

CS 77

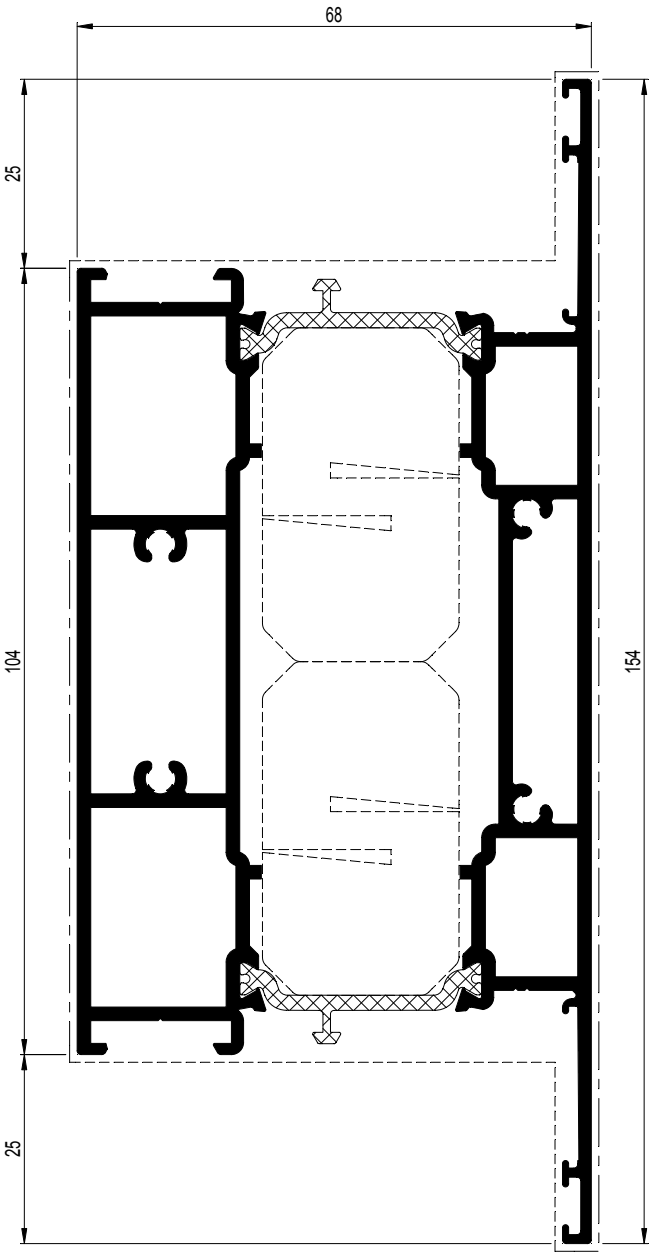
POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3824.XX	50.00	26.6	7.00	47.642	12.974	31.28	142.550	18.512	77.00
0F8.3824.XX	50.00	26.6	7.00	47.642	12.974	31.28	142.550	18.512	77.00
0K8.3824.XX	50.00	26.6	1.15	47.642	12.974	31.28	142.550	18.512	77.00

X Y Y X 0

008.3824.XX L=7.00m
0K8.3824.XX L=1.15m
0F8.3824.XX FOAM INCLUDED



0K8.3824.XX	
052.5315.-- (4x)	---
068.8734.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8739.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8734.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8739.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8779.00+(2x) 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
087.9882.07 (2.3x)	---
060.8746.00 (2x) 060.8715/16.00 (2x)	---

0F8.3824.XX	
008.3824.XX	
052.5316.-- (4x)	---
068.8734.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8739.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8734.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8739.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8779.00 (2x) 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
087.9882.07 (14x)	---
087.9534/9537.--(2x) 087.9536/9535.-- 087.9538.--	---
060.8746.00 (2x) or 060.8715/16.00 (2x)	---

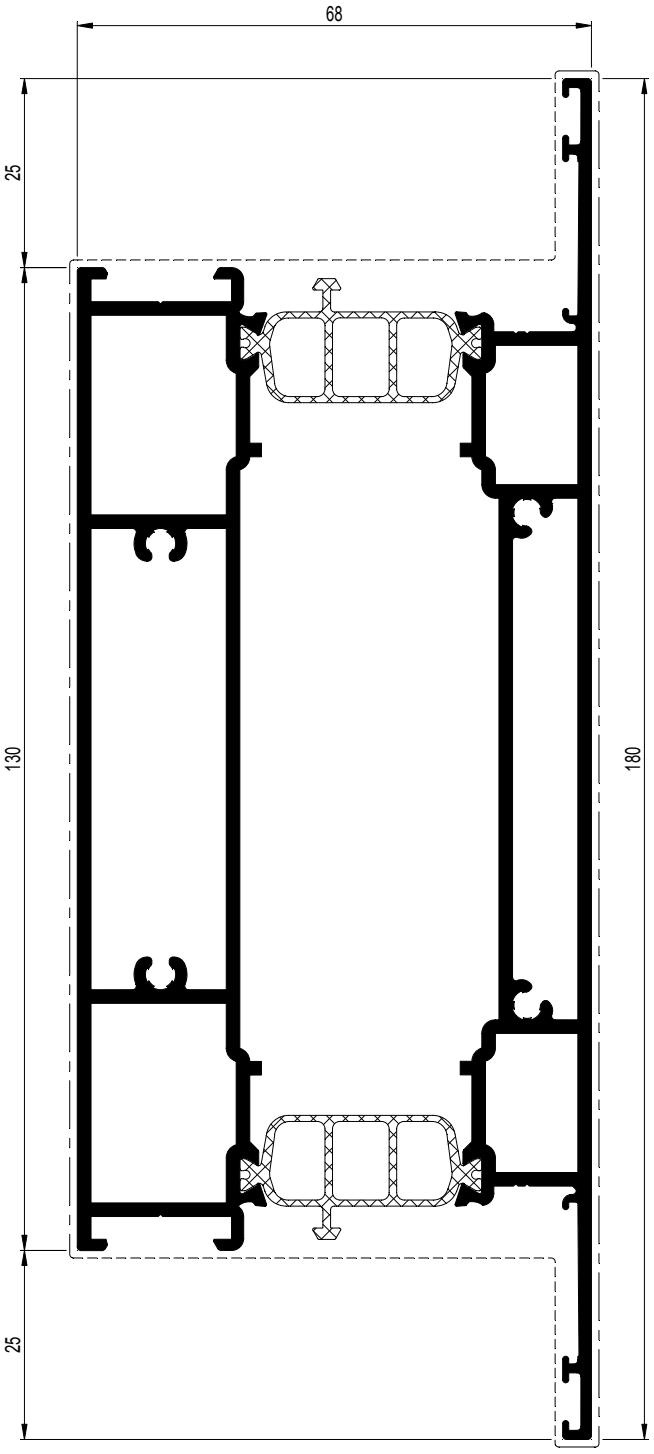
D0005769

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3817.XX	55.27	31.8	7.00	69.599	18.983	31.34	254.251	28.250	90.00	X Y Y X 0

008.3817.XX L=7.00m
0K8.3817.XX L=1.15m



008.3817.XX	
052.5315.-- (4x)	097.0413.00
068.8734.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8734.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00+(2x) 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
060.8746.00 (2x) 060.8715/16.00 (2x)	---

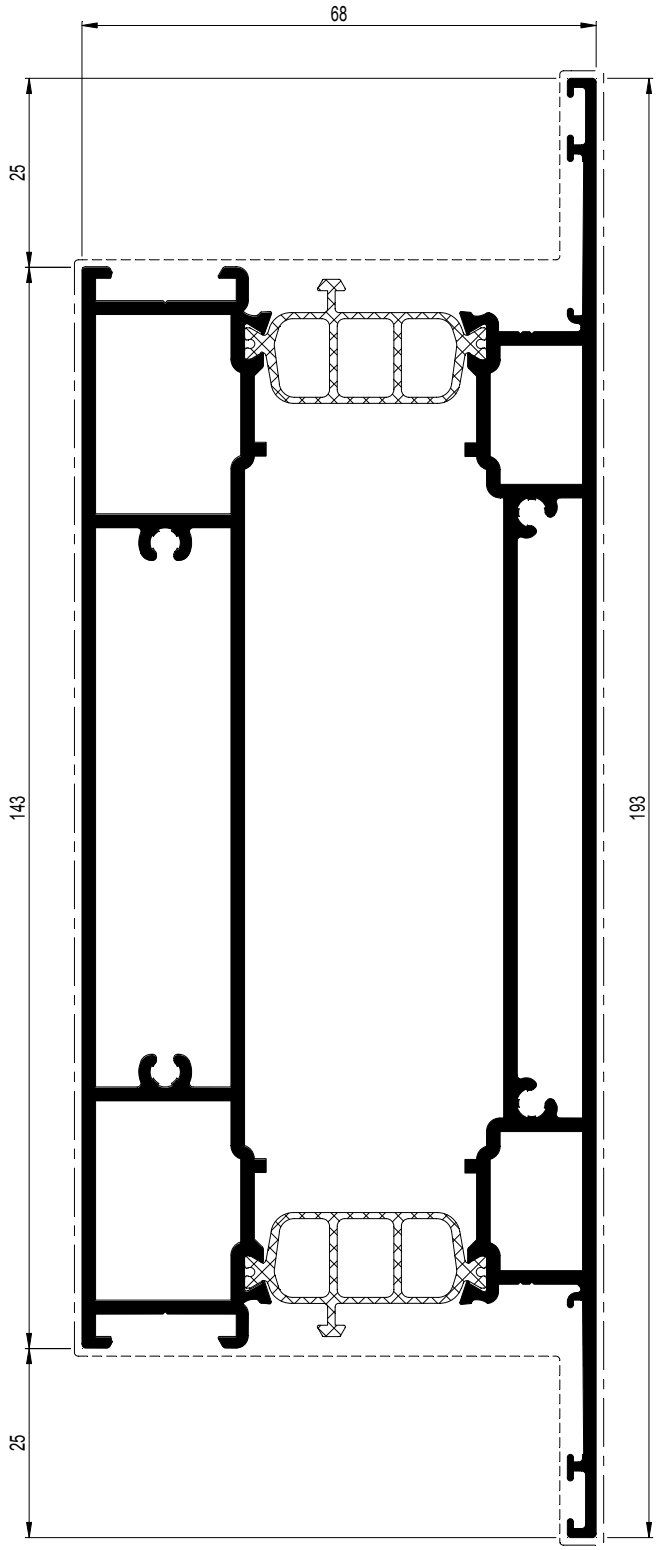
D0075833

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3847.XX	57.87	34.4	7.00	74.626	20.367	31.36	326.683	33.852	96.50	X Y Y X 0

008.3847.XX L=7.00m
0K8.3847.XX L=1.15m



008.3847.XX	
052.5315.-- (4x)	097.0413.00
068.8734.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8734.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00+(2x) 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
060.8746.00 (2x) 060.8715/16.00 (2x)	---

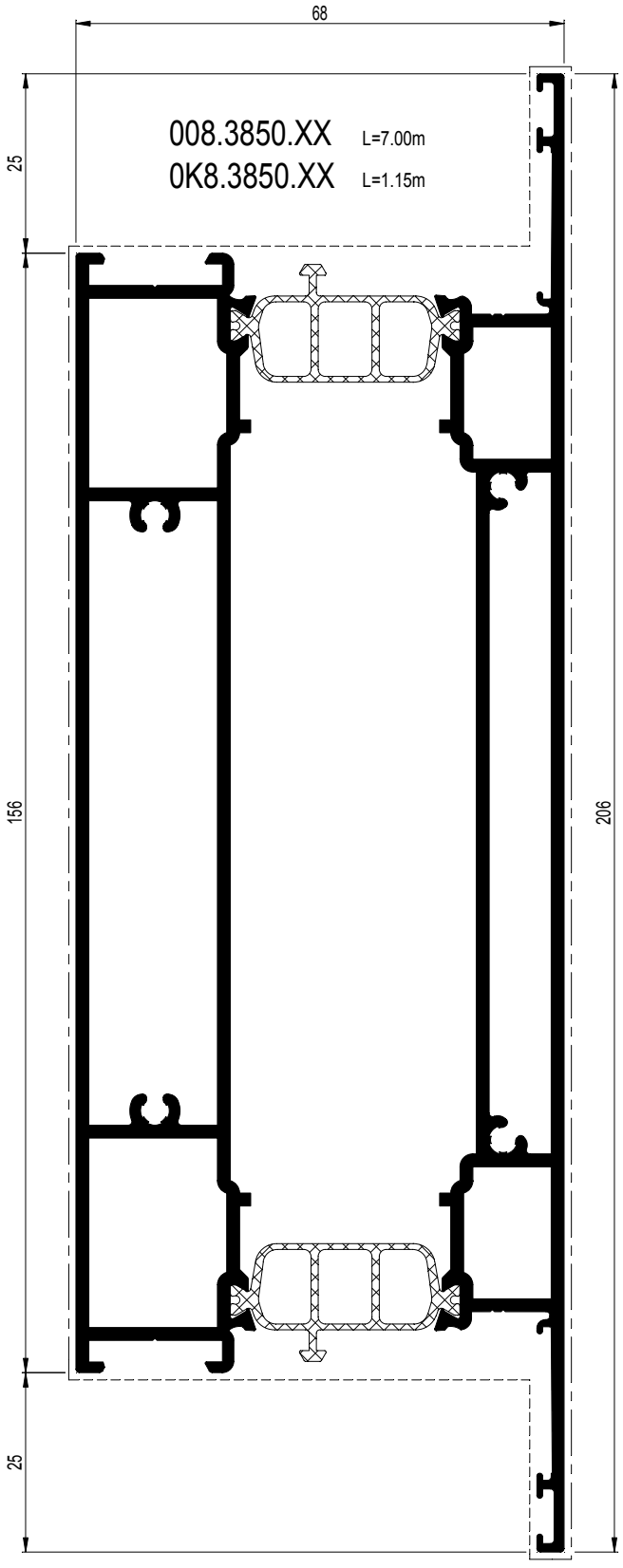
D0075834

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3850.XX	60.47	37.0	7.00	79.653	21.750	31.38	411.203	39.922	103.00	X Y Y X 0



008.3850.XX	
052.5315.-- (4x)	097.0413.00
068.8734.00	097.P800.00 097.P100.00 097.P100.00 of-ou-or-oder
050.5153.-- (2x)	097.0410.00
068.8739.00	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder
050.5153.-- (2x)	097.0410.00
068.8734.00	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder
068.5920.-- (2x)	097.0410.00
068.8739.00	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder
068.5920.-- (2x)	097.0410.00
068.8779.00+(2x) 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
060.8746.00 (2x) 060.8715/16.00 (2x)	---

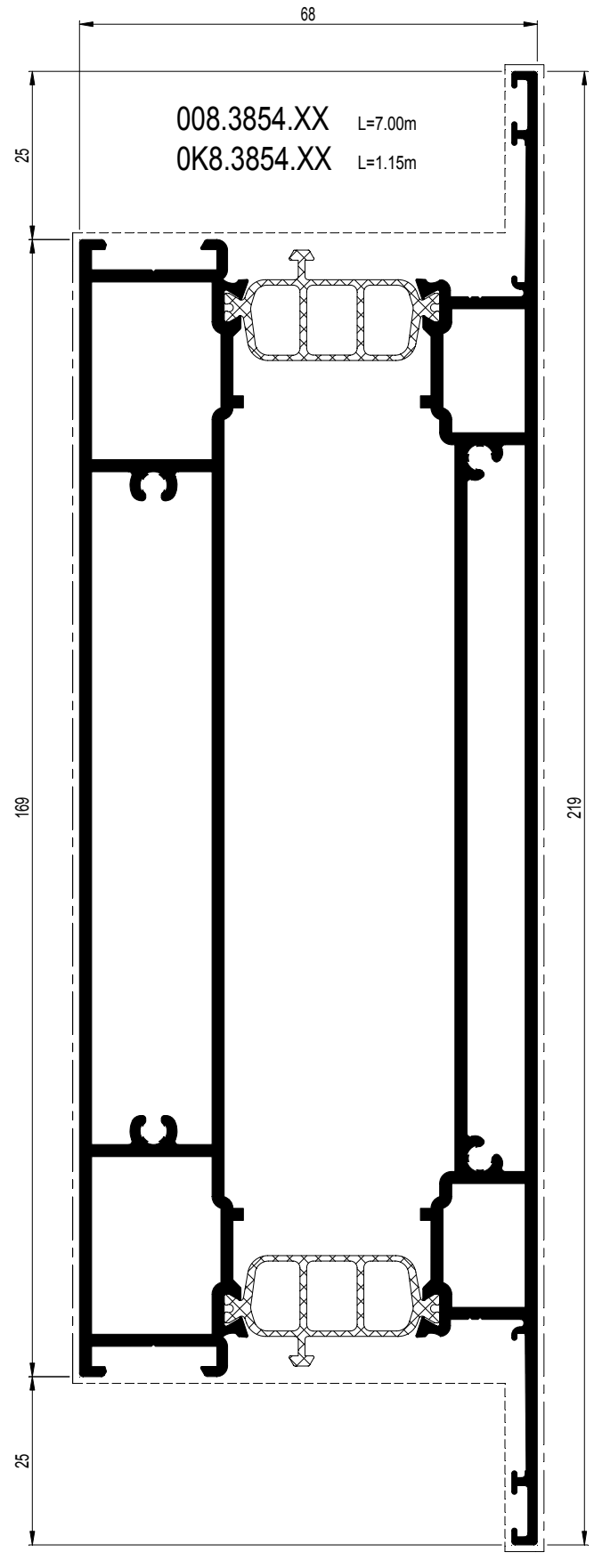
D0005772

Profile
Profiles

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3854.XX	63.07	39.6	7.00	84.681	23.134	31.40	508.603	46.447	109.50

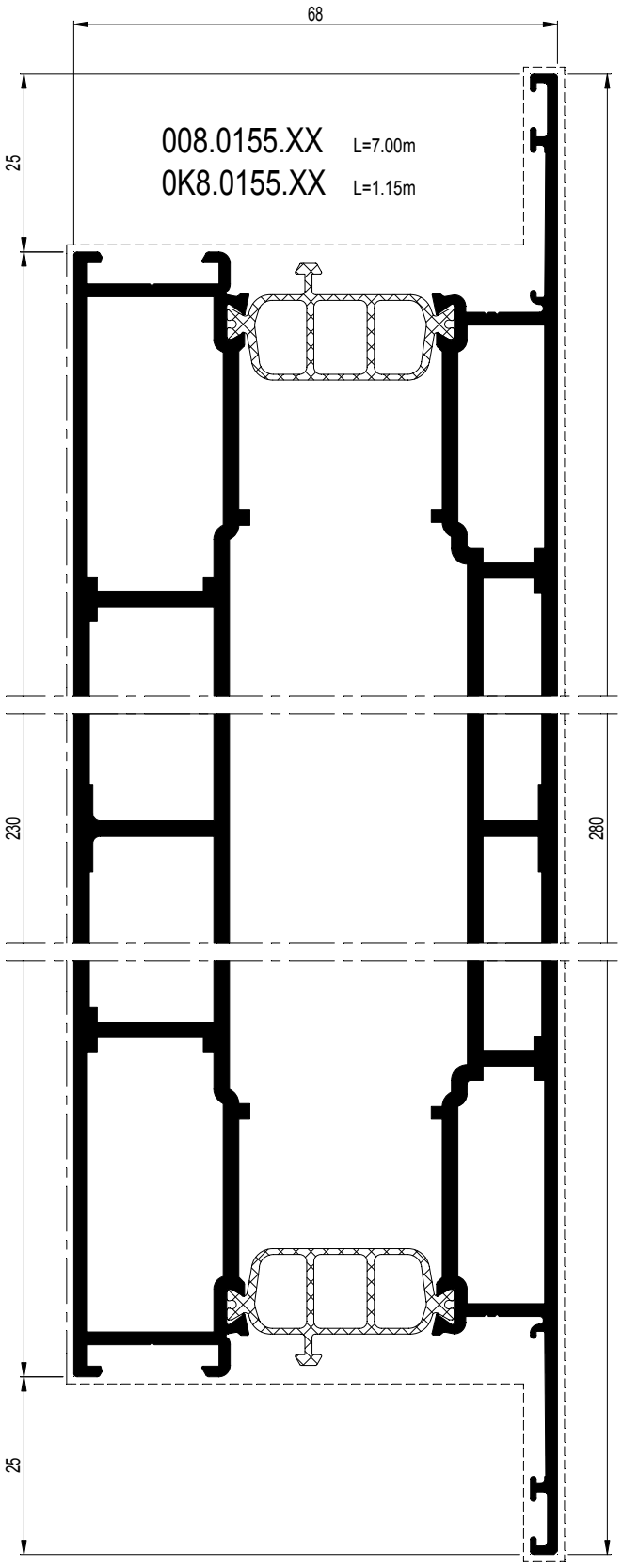


008.3854.XX	
052.5315.-- (4x)	097.0413.00
068.8734.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8734.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8739.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00+(2x) 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
060.8746.00 (2x) 060.8715/16.00 (2x)	---

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH DO WEWNATRZ
TRANSOM-MULLION WINDOW INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y
008.0155.XX	74.99	51.8	7.00	98.618	27.162	31.69	1195.647	85.399	140.01	X 0



008.0155.XX	
068.8732.00 2x + (*) 068.8742.00 2x + (*) (*) 050.5153.-- (4x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00 2x + (*) 068.8742.00 2x + (*) (*) 050.5153.-- (4x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00 2x +(*) 068.8742.00 2x +(*) 068.5920.00 (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00 2x + (*) 068.8742.00 2x + (*) 068.5920.00 (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 (2x) 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
060.8746.00 (2x) or 060.8715/16.00 (2x)	---

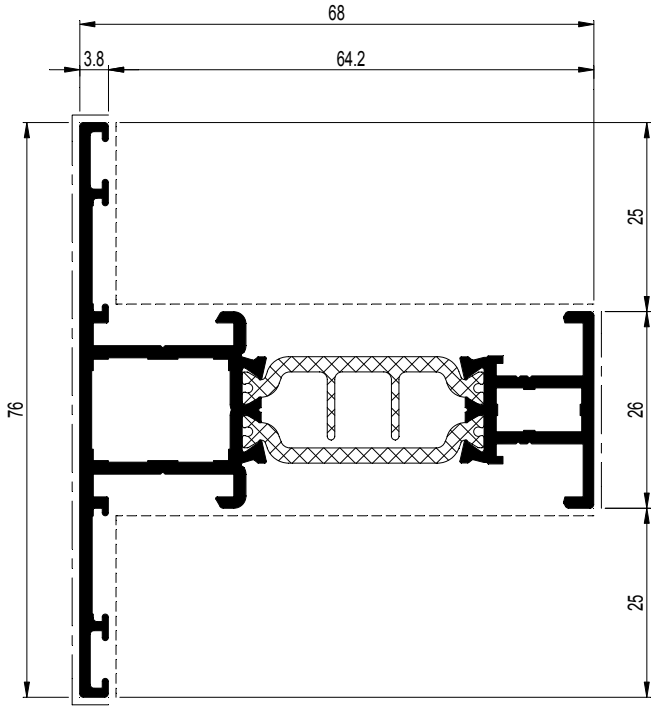
D0078027

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH NA ZEWNATRZ
TRANSOM-MULLION WINDOW OUTWARD OPENING

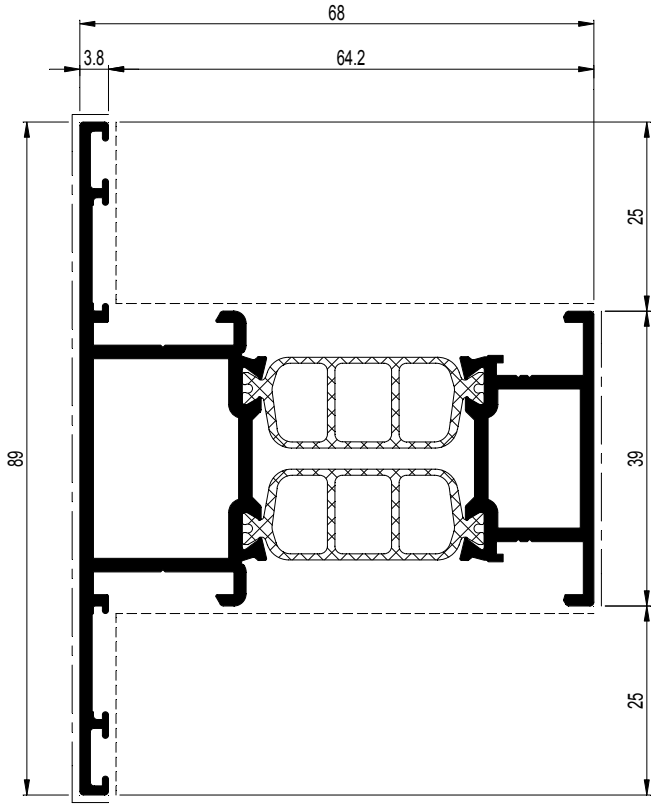
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3413.XX	35.23	11.0	7.00	15.643	3.596	43.50	8.640	2.273	38.00
008.3416.XX	37.84	13.3	7.00	25.815	6.282	41.10	16.354	3.675	44.50

008.3413.XX



008.3413.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0488.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0488.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0488.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8735.00 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8779.00	---
068.8905.00	---
060.8724.00 (2x)	---

008.3416.XX



008.3416.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7952.00 068.7853.00 050.5153.-- (4x) 068.8937.-- (4x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7952.00 068.7853.00 068.5920.-- (4x) 068.8937.-- (4x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8736.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8736.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8779.00 068.8906.04	---
068.8905.00 068.8906.04 (2x)	---
060.8724.00 (2x)	---

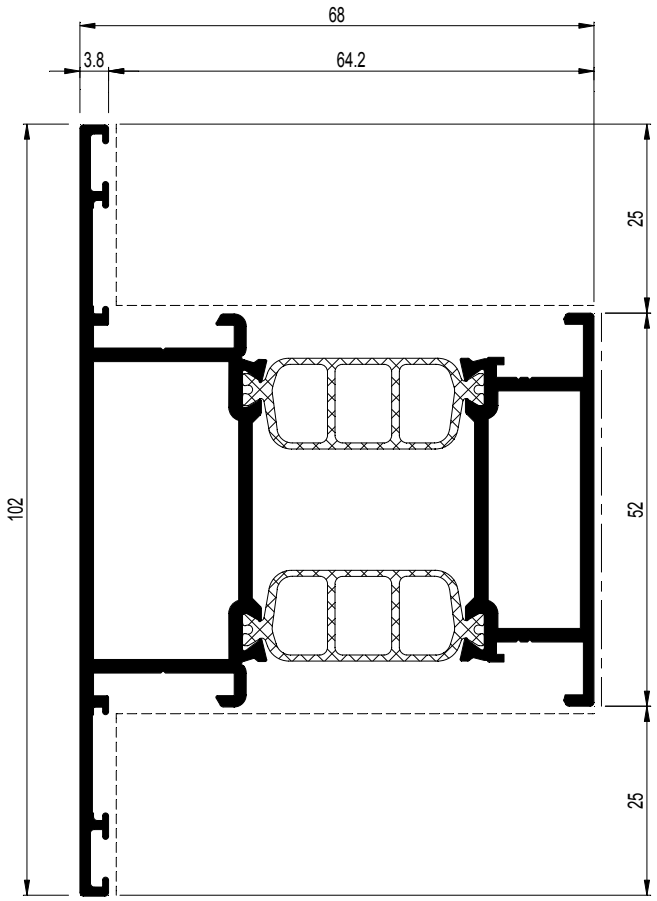
D0005774

CS 77

POPRZECZKA DO OKIEN OTWIERANYCH NA ZEWNATRZ
TRANSOM-MULLION WINDOW OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3414.XX	40.47	15.9	7.00	31.004	7.804	39.73	28.382	5.560	51.04	X Y Y X 0

008.3414.XX



008.3414.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8737.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8737.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8779.00 068.8906.04 (2x)	---
068.8905.00 068.8906.04 (4x)	---
060.8724.00 (2x)	---

D0005775

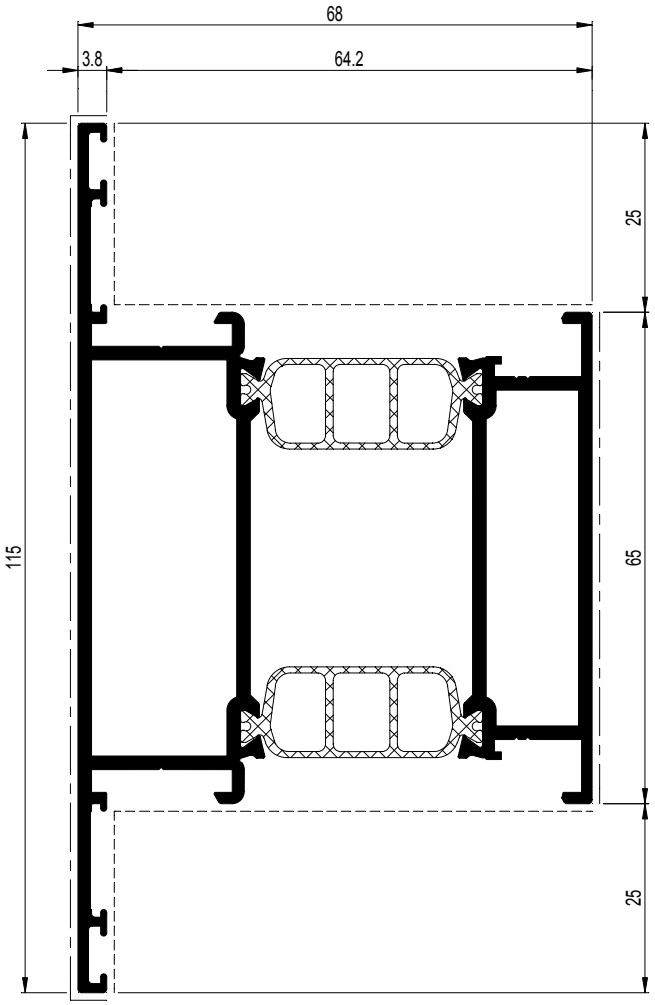
CS 77

POPRZECZKA DO OKIEN OTWIERANYCH NA ZEWNATRZ
TRANSOM-MULLION WINDOW OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3423.XX	43.04	18.5	7.00	36.066	9.312	38.73	45.519	7.916	57.50

X
Y — Y
X 0

008.3423.XX



008.3423.XX	
068.7856.00 068.7857.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.8733.00+(*) or 068.8743.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8738.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8733.00+(*) or 068.8743.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8738.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8779.00 068.8906.04 (3x)	---
068.8905.00 068.8906.04 (6x)	---
060.8724.00 (2x)	---

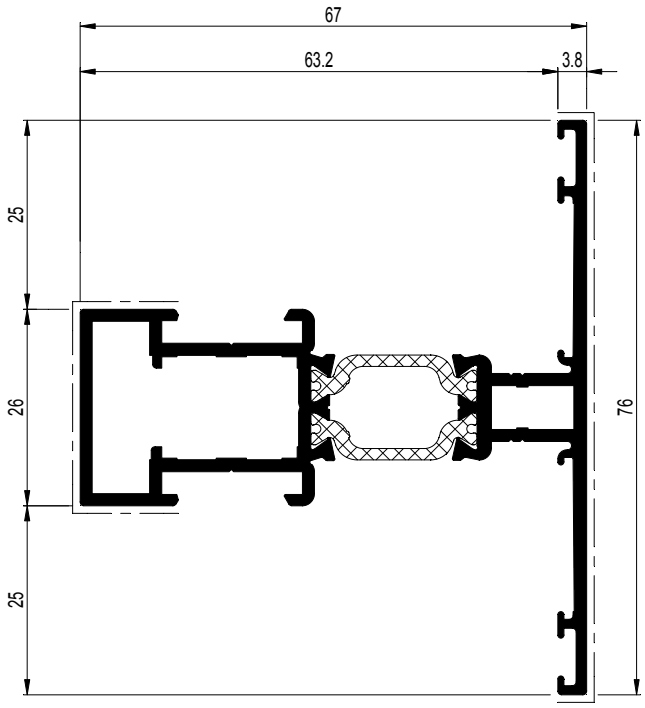
D0078419

CS 77-So

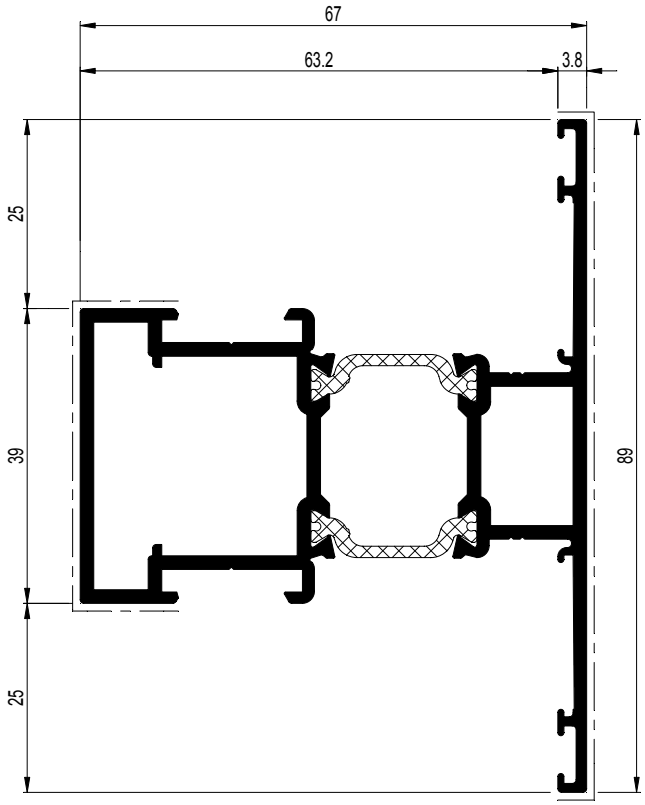
POPRZECZKA SKRZYDLA OKIENNEGO
TRANSOM-MULLION WINDOW VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0259.XX	36.03	13.4	7.00	20.348	5.139	27.41	9.158	2.410	38.00
008.0260.XX	38.65	16.0	7.00	25.758	6.666	28.36	17.861	4.014	44.50

008.0259.XX



008.0260.XX



008.0260.XX		
	068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P100.00 097.P200.00 097.X300.00 of-ou-or-oder 097.0374.00
	068.8736.00 050.5153.-- (2x)	097.P100.00 097.P200.00 097.X300.00 of-ou-or-oder 097.0374.00
	068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.00 (2x)	097.P100.00 097.P200.00 097.X300.00 of-ou-or-oder 097.0374.00
	068.8736.00 068.5920.00 (2x)	097.P100.00 097.P200.00 097.X300.00 of-ou-or-oder 097.0374.00

008.0259.XX		
	068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	197.A700.00 197.A800.00 097.X300.00 of-ou-or-oder 097.0374.00
	068.8735.00 050.5153.--	197.A700.00 197.A800.00 097.X300.00 of-ou-or-oder 097.0374.00
	068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.00	197.A700.00 197.A800.00 097.X300.00 of-ou-or-oder 097.0374.00
	068.8735.00 068.5920.00	197.A700.00 197.A800.00 097.X300.00 of-ou-or-oder 097.0374.00

D0095626

CS 77-So

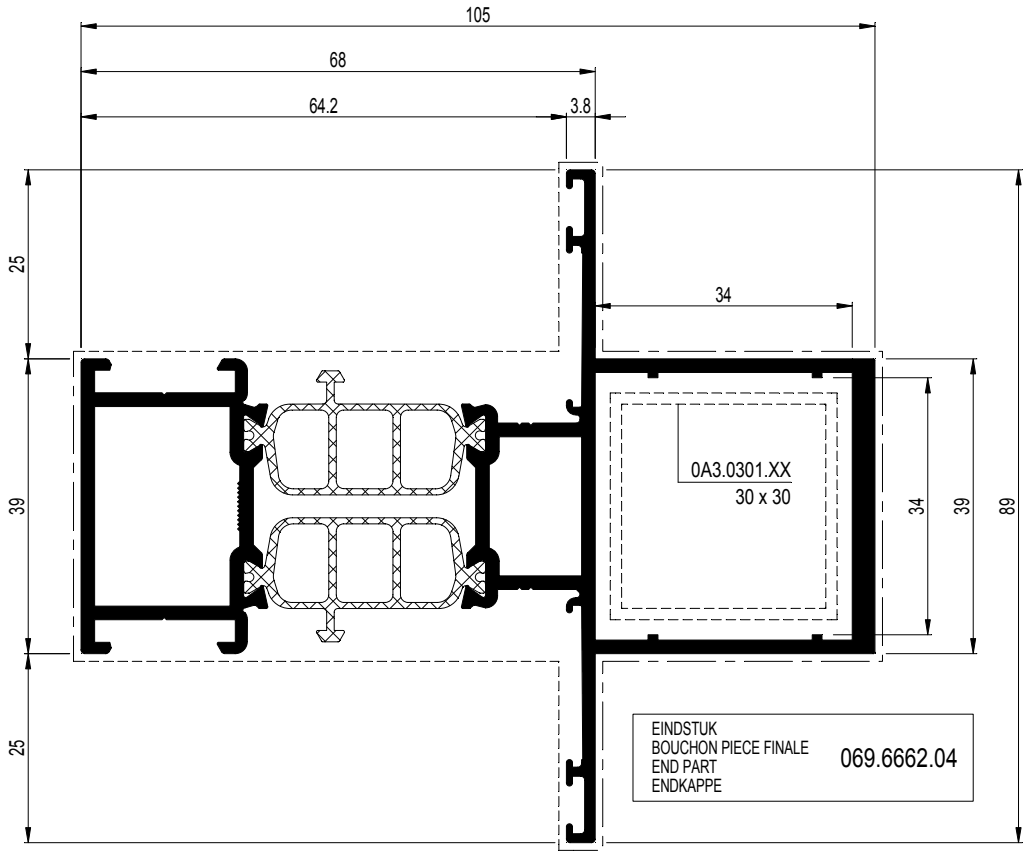
POPRZECZKA SKRZYDLA OKIENNEGO
TRANSOM-MULLION WINDOW VENT

CS 77

POPRZECZKA WZMOCNIONA
TRANSOM-MULLION REINFORCED

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3100.XX	44.22	20.7	7.00	66.217	11.642	48.12	22.128	4.973	44.50	X Y Y X 0

008.3100.XX



008.3100.XX + Alu 0A3.0301.XX : Ix = 68.54
008.3100.XX + St (30x30x3) : Ix = 77.23

008.3100.XX	
068.7952.00 068.7853.00	095.B500.00
068.8841.00	097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0410.00
068.8736.00 050.5153.-- (2x)	097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.0410.00
068.8736.00 068.5920.-- (2x)	097.0410.00
068.8779.00 068.8906.04 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

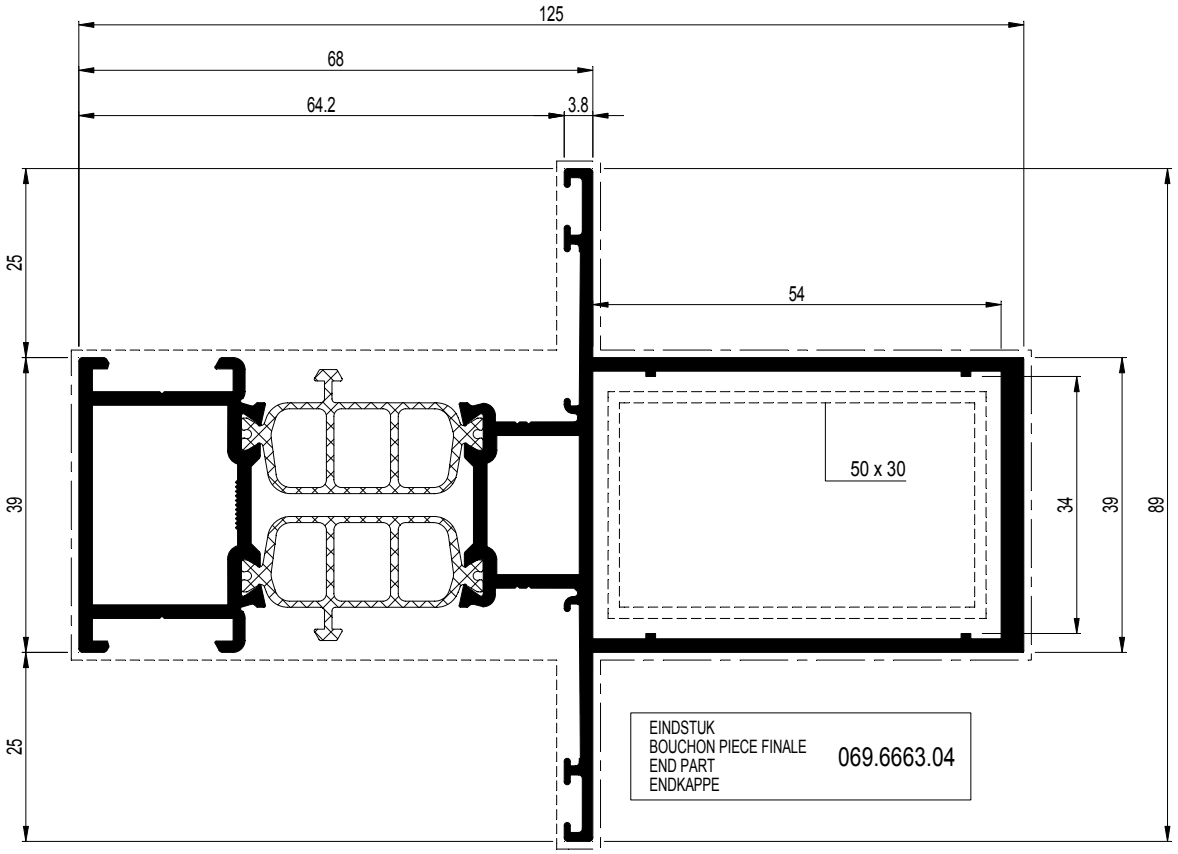
D0005780

CS 77

POPRZECZKA WZMOCNIONA
TRANSOM-MULLION REINFORCED

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3109.XX	48.22	24.7	7.00	99.312	15.391	60.47	24.621	5.533	44.50	X Y Y X 0

008.3109.XX



008.3109.XX + Alu 0A5.0320.XX : Ix = 109.47
008.3109.XX + St (50x30x3) : Ix = 137.80

008.3109.XX	
068.7952.00 068.7853.00	095.B500.00
068.8841.00	097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0410.00
068.8736.00 050.5153.-- (2x)	097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.0410.00
068.8736.00 068.5920.-- (2x)	097.0410.00
068.8779.00 068.8906.04 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

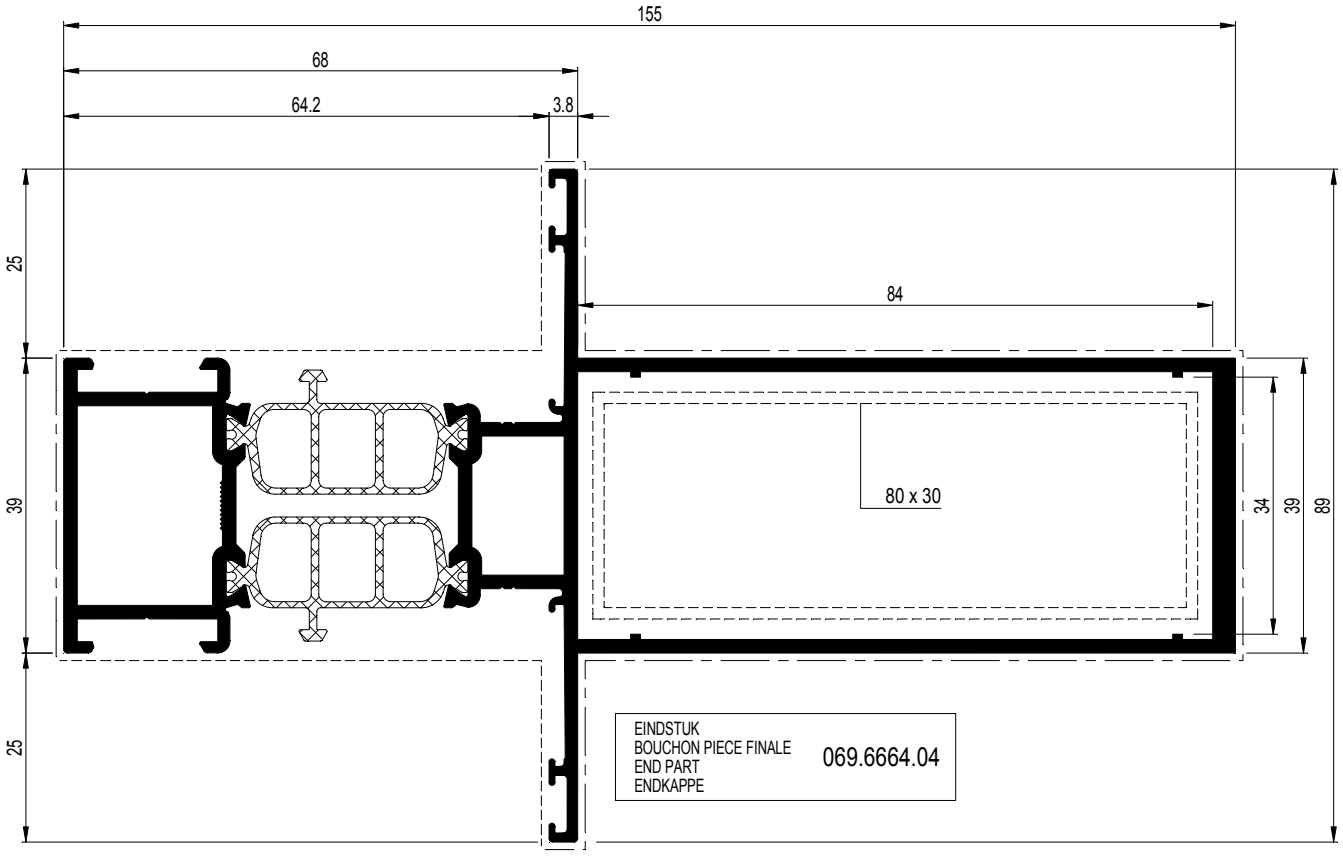
D0005781

CS 77

POPRZECZKA WZMOCNIONA
TRANSOM-MULLION REINFORCED

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3110.XX	54.22	30.7	7.00	171.575	21.907	78.32	28.360	6.373	44.50

008.3110.XX



008.3110.XX + Alu 0A8.0303.XX : Ix = 218.53
008.3110.XX + St (80x30x2) : Ix = 270.30

008.3110.XX	
068.7952.00 068.7853.00	095.B500.00
068.8841.00	097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0410.00
068.8736.00 050.5153.-- (2x)	097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.0410.00
068.8736.00 068.5920.-- (2x)	097.0410.00
068.8779.00 068.8906.04 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

D0005782

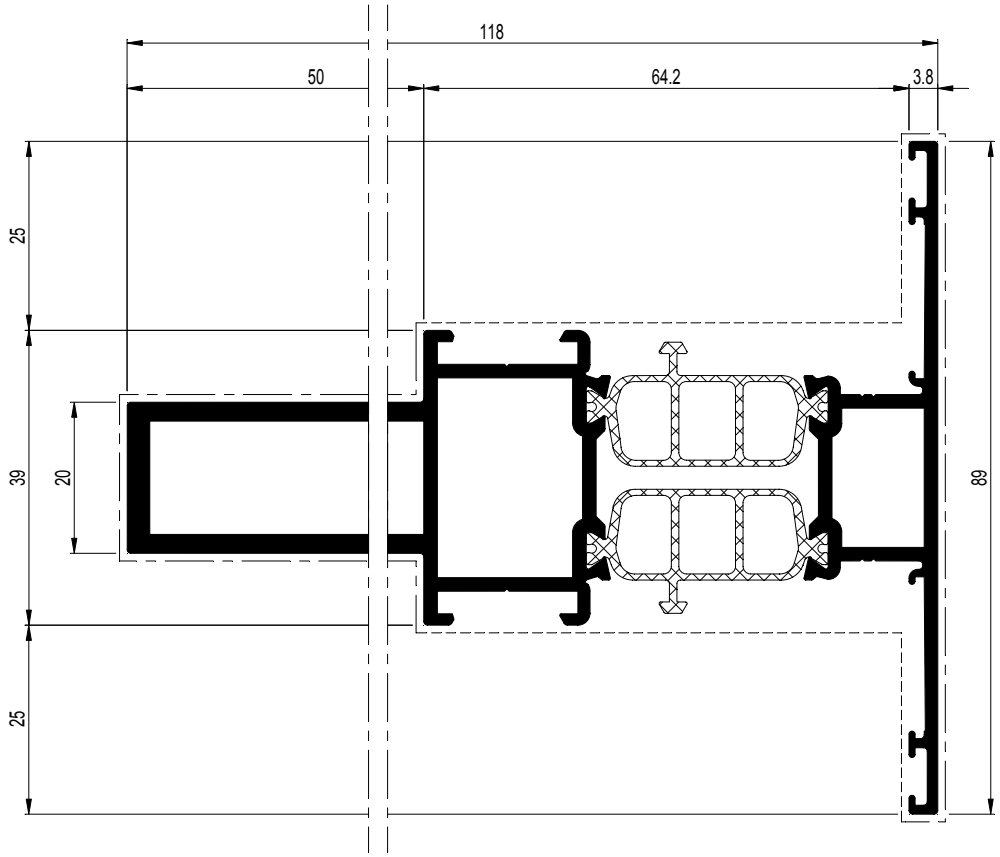
CS 77

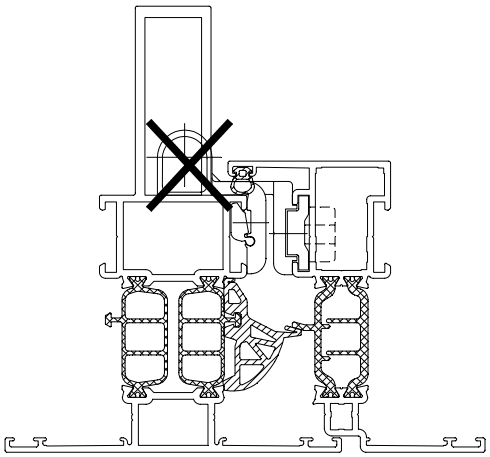
POPRZECZKA WZMOCNIONA
TRANSOM-MULLION REINFORCED

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3111.XX	46.77	23.5	7.00	97.294	15.060	53.40	18.309	4.114	44.50

X Y Y X 0

008.3111.XX





008.3111.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

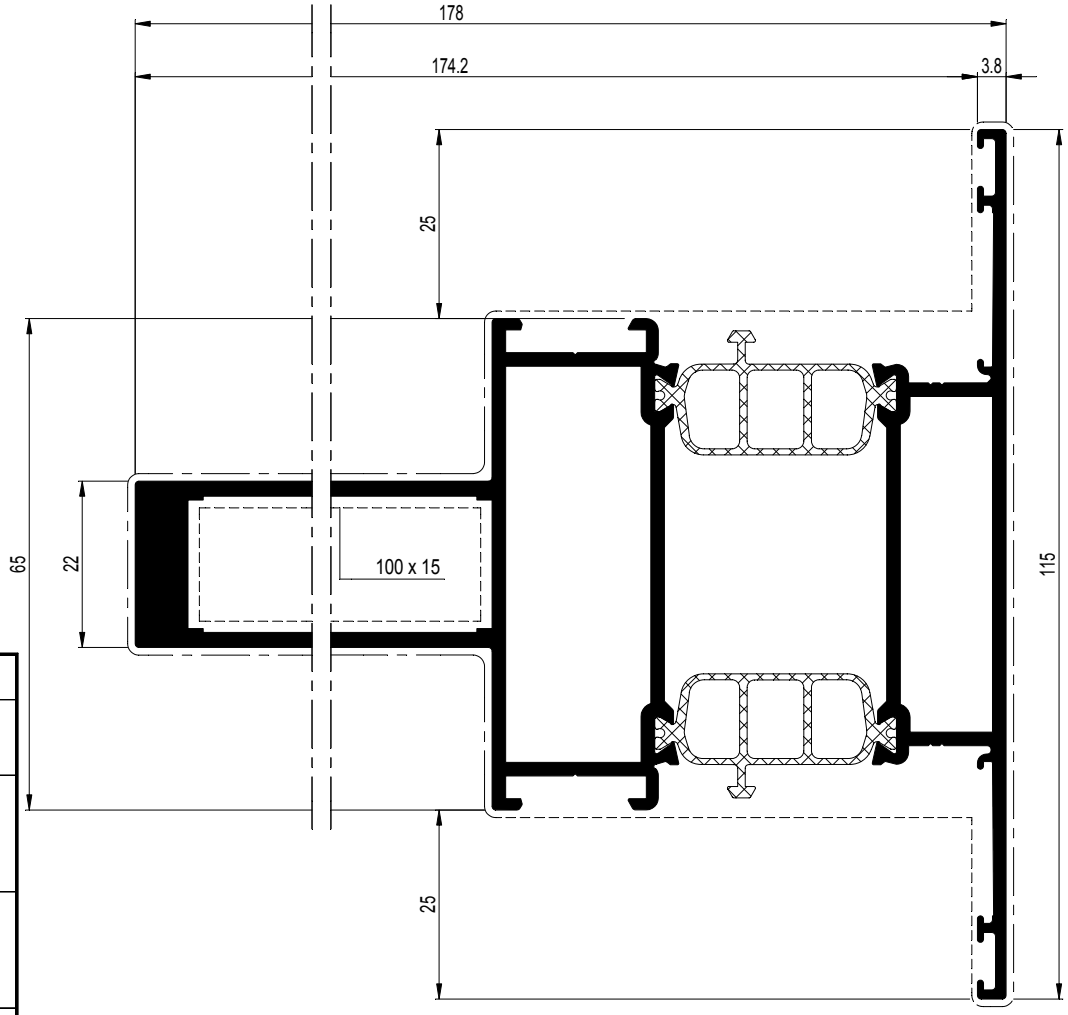
D0005783

CS 77

POPRZECZKA WZMOCNIONA
TRANSOM-MULLION REINFORCED

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3124.XX	63.94	40.7	7.00	279.050	27.513	76.58	50.225	8.735	57.50

008.3124.XX



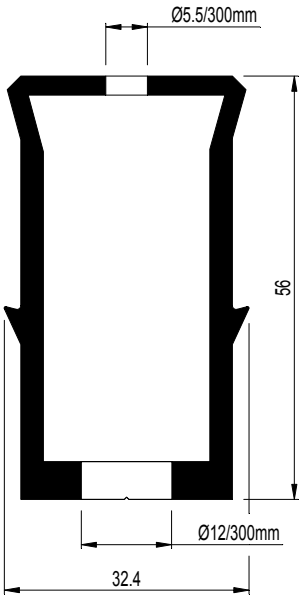
008.3124.XX	
068.7856.00 068.7857.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8733.00+(*) or 068.8743.00+(*) (*) 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8738.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8733.00+(*) or 068.8743.00+(*) (*) 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8738.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (3x) 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (6x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x)or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

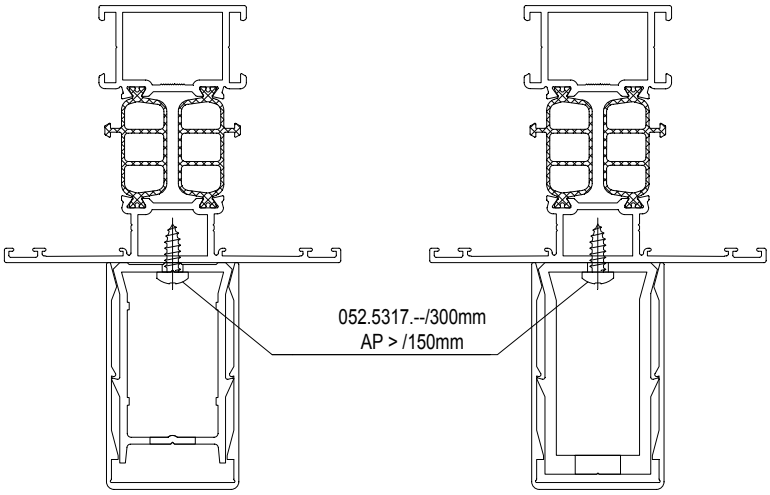
008.3124.XX Alu 100x15	→ Ix = 404.05 cm⁴
008.3124.XX St/Fer 100x15	→ Ix = 654.05 cm⁴

D0098787

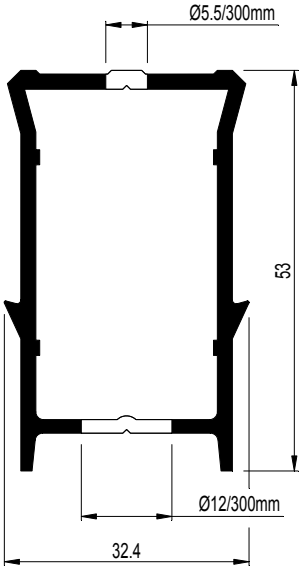
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.1097.00	-	-	7.00	10.260	3.656	28.06	4.477	2.763	16.20
030.1098.00	-	-	7.00	19.656	6.418	25.35	6.287	3.880	16.20
030.3099.XX	31.23	15.3	7.00	9.625	2.614	23.19	5.654	3.220	17.56

030.1098.00

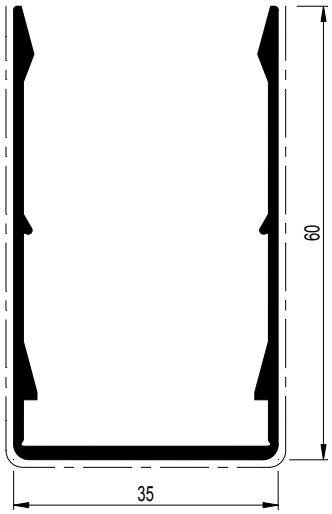




030.1097.00



030.3099.XX



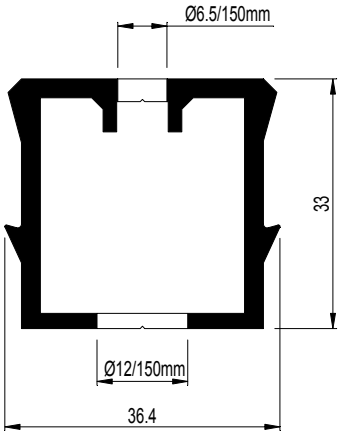
D0005784

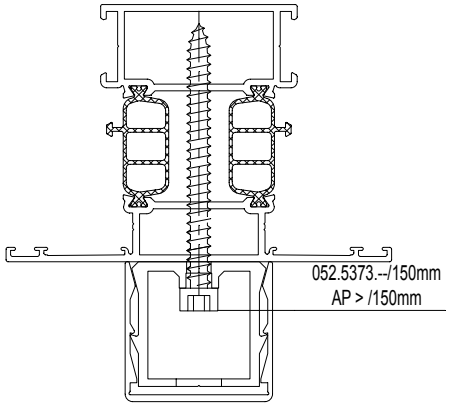
CS 77

PROFIL WZMACNIAJACY
REINFORCEMENT PROFILE

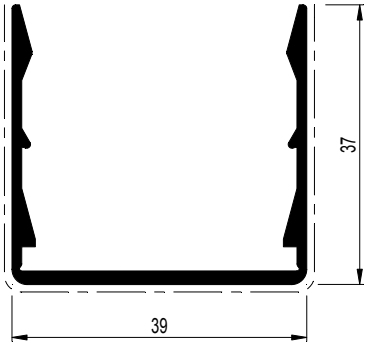
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.1096.00	-	-	7.00	4.881	2.665	18.31	5.085	2.793	18.19
030.3097.XX	11.29	11.3	7.00	2.767	1.132	12.56	5.037	2.583	19.50

030.1096.00





030.3097.XX



D0079764

CS 77

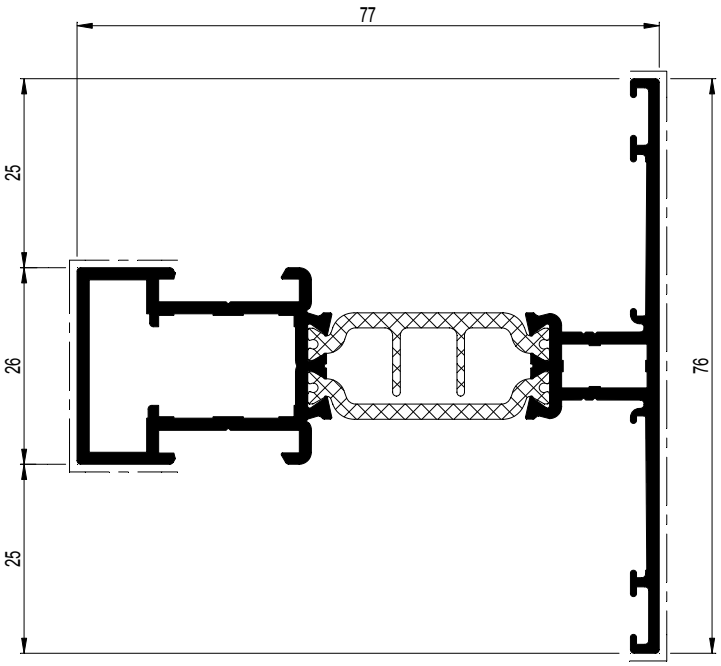
POPRZECZKA SKRZYDLA OKIENNEGO
TRANSOM-MULLION WINDOW VENT

REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3859.XX	36.04	13.6	7.00	23.018	5.175	32.52	9.153	2.408	38.00
008.3860.XX	38.65	16.0	7.00	36.434	8.365	33.44	17.861	4.014	44.50

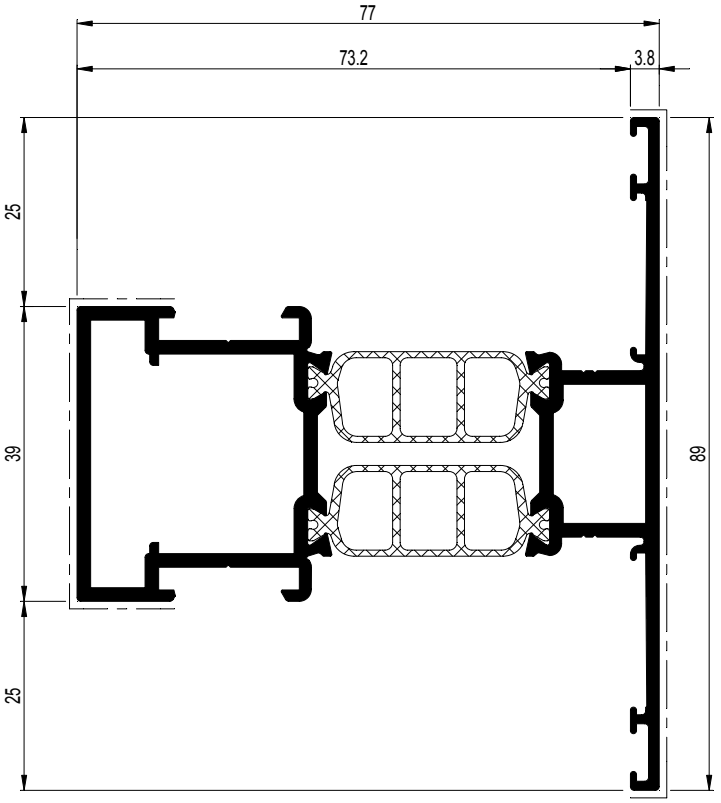
X Y Y X 0

008.3859.XX



008.3860.XX	
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	---

008.3860.XX



008.3859.XX	
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8779.00	097.0009.00
068.8905.00 060.8715/16.00	---

D0005786

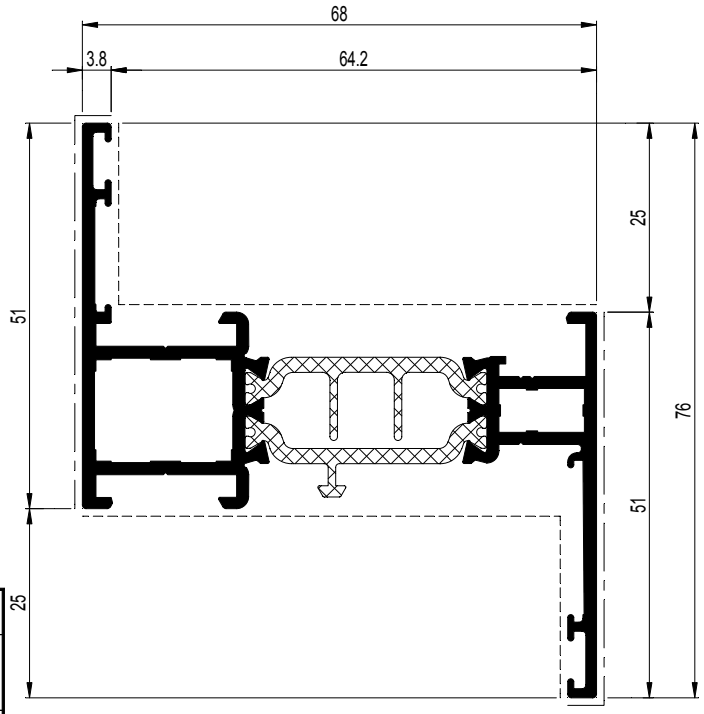
CS 77

PROFIL Z
Z-PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3442.XX	34.72	11.0	7.00	17.810	5.025	35.44	8.621	2.267	38.03
008.3443.XX	37.33	13.3	7.00	27.872	8.006	34.82	16.336	3.671	44.50

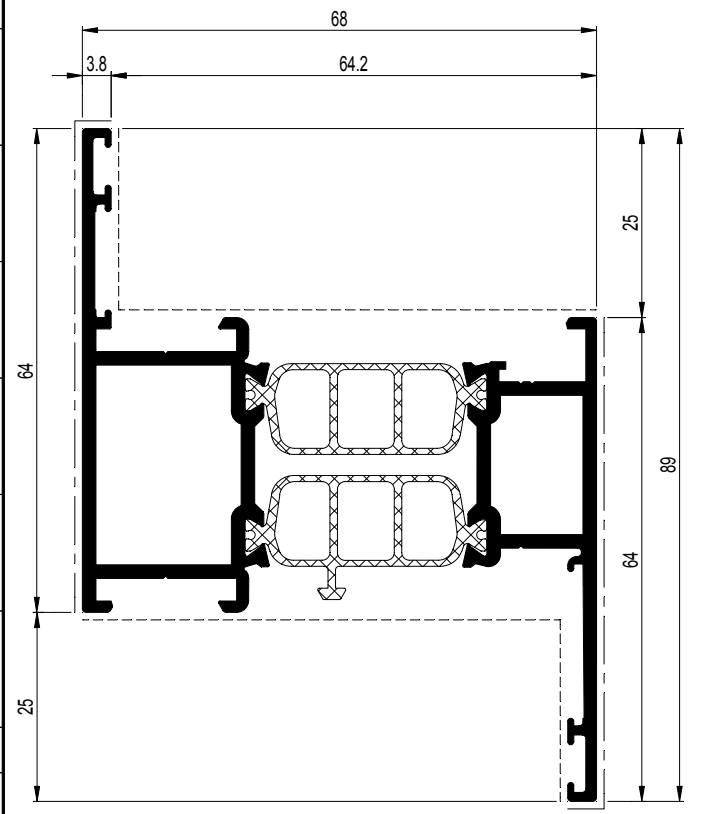
X Y Y X 0

008.3442.XX



008.3442.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0488.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0488.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0488.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8738.00 068.5920.-- (2x)	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0489.00
068.8779.00 060.8715/16.00	097.0009.00
068.8905.00 060.8715/16.00	097.0008.00
060.8723 or 8746.00 060.8724.00 060.8715/16.00	---

008.3443.XX



008.3443.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8736.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8736.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
060.8723 or 8746.00 060.8724.00 060.8715/16.00	---

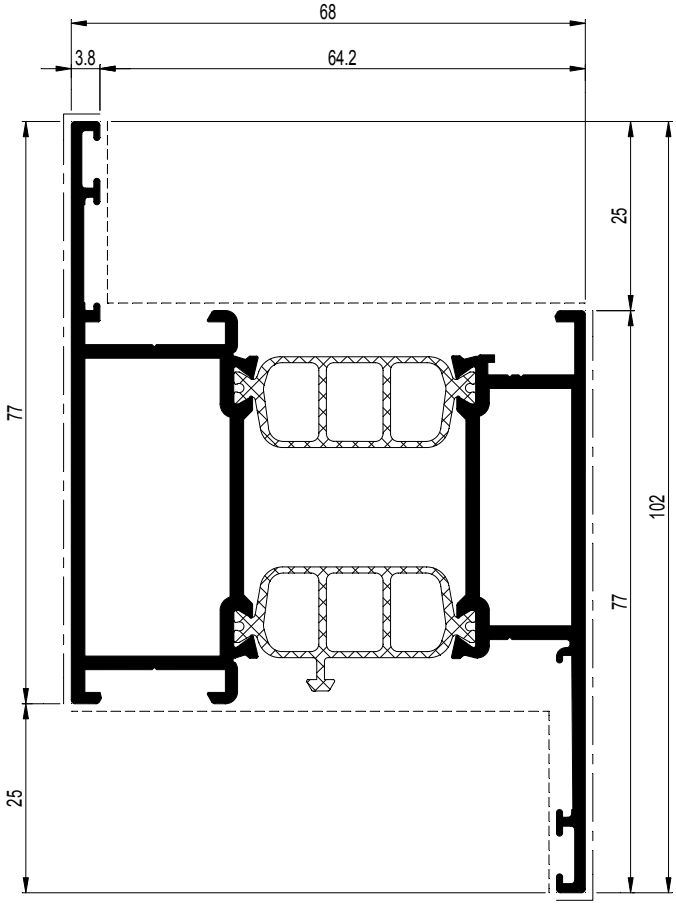
D0006790

CS 77

PROFIL Z
Z-PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3451.XX	39.93	15.9	7.00	32.629	9.478	34.43	28.362	5.559	50.98	X Y Y X 0

008.3451.XX



	008.3451.XX	
	068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
	068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
	068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
	068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
	068.8737.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
	068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
	068.8737.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
	068.8779.00 068.8906.04 (2x) 060.8715/16.00	097.0009.00
	068.8905.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
	060.8723 or 8746.00 060.8724.00 060.8715/16.00	---

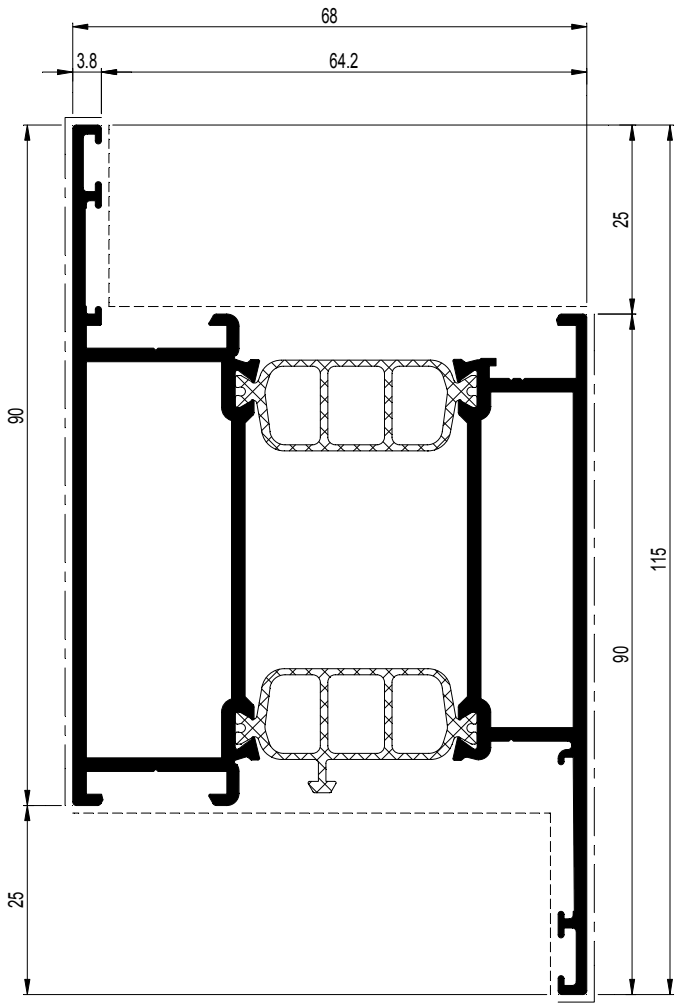
D0005791

CS 77

PROFIL Z
Z-PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3444.XX	42.53	18.5	7.00	37.381	10.951	34.13	45.519	7.913	57.47

008.3444.XX



008.3444.XX	
068.7856.00 068.7857.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0488.00
068.8733.00+(*) or 068.8743.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8738.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8733.00+(*) or 068.8743.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
068.8738.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0489.00
060.8723.-- or 060.8746.00 060.8724.00	---

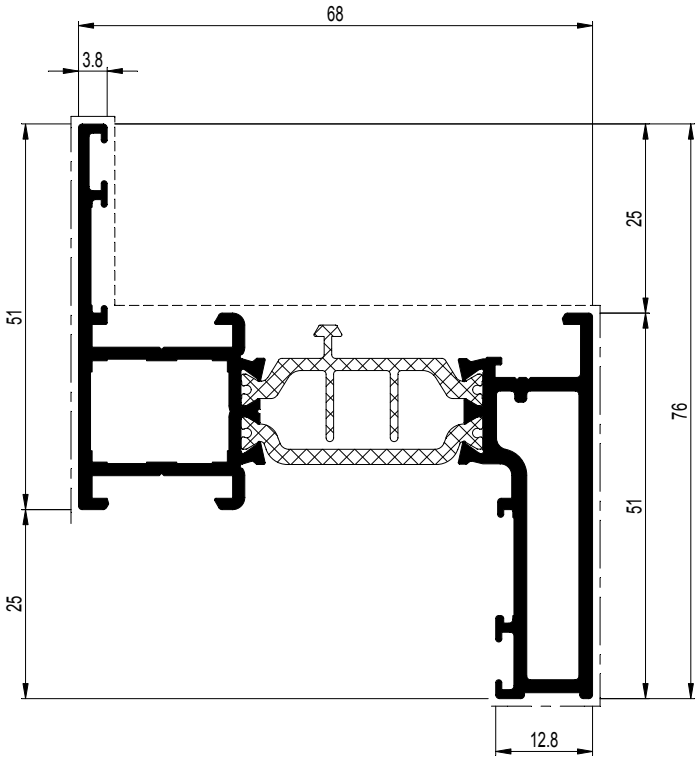
D0006679

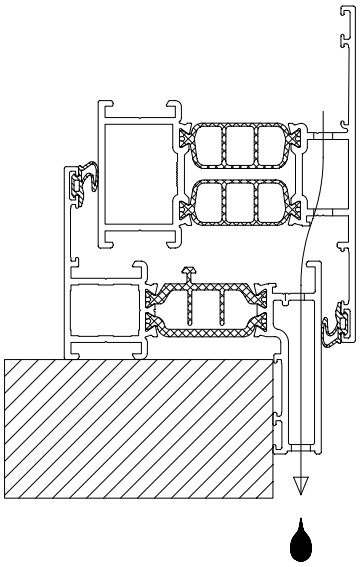
CS 77

PROFIL Z Z UKRYTYM DRENAZEM
Z-PROFILE HIDDEN DRAINAGE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.1541.XX	34.44	12.0	7.00	25.005	6.902	31.77	13.131	3.141	34.19	X Y Y X 0

008.1541.XX





008.1541.XX	
068.7850.00 068.8090.00	095.H800.00 of-ou-or-oder 095.B500.00
060.8746.00 060.8724.00	---

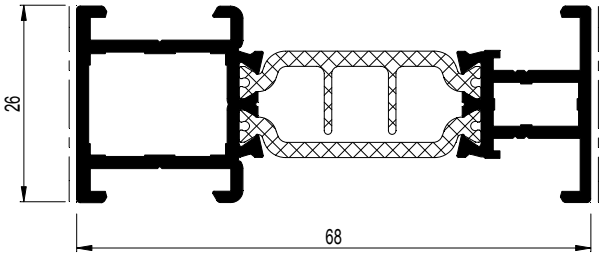
D0078029

CS 77

PROFIL POSZERZAJACY
ENLARGING PROFILE

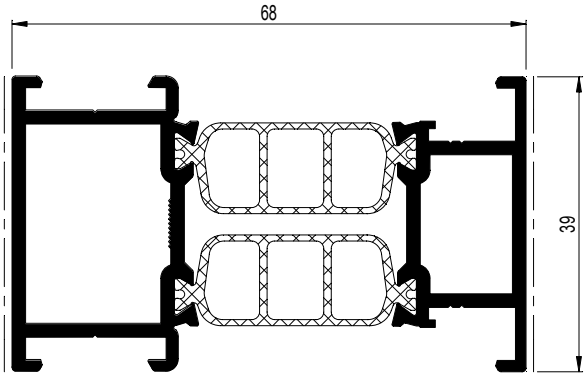
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3893.XX	24.64	7.9	7.00	19.914	5.665	35.15	5.550	2.846	19.50
008.3896.XX	22.04	5.3	7.00	11.467	3.183	36.02	1.522	1.170	13.00

008.3896.XX



008.3896.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.--	097.P800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0410.00
068.8779.00	097.0009.00
068.8905.00	097.0008.00

008.3893.XX



008.3893.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8736.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04	097.0009.00
068.8905.00 068.8906.04 (2x)	097.0008.00

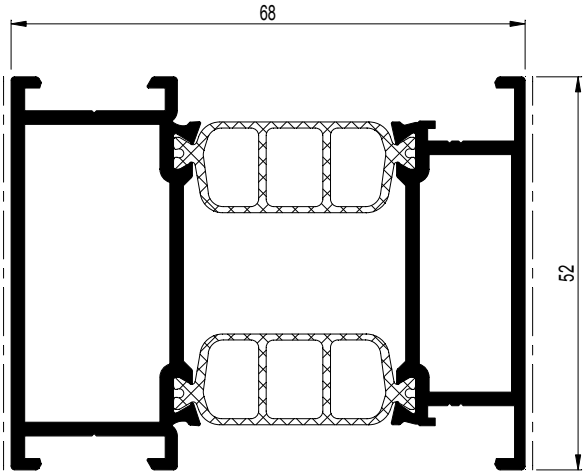
D0005795

CS 77

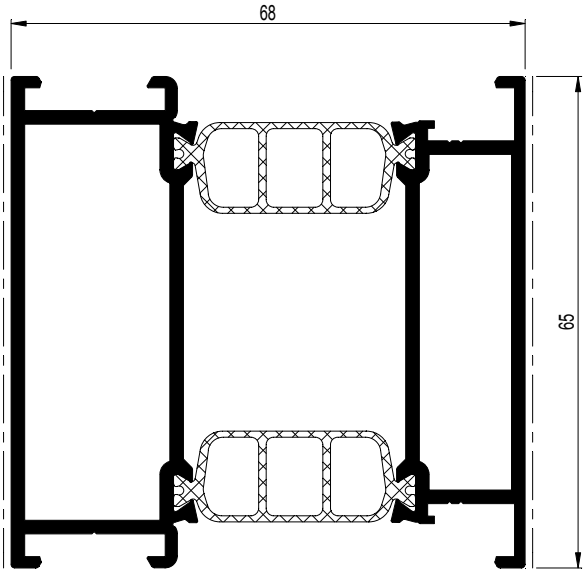
PROFIL POSZERZAJACY
ENLARGING PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3894.XX	29.84	13.1	7.00	29.429	8.597	34.23	24.888	7.658	32.50
008.3897.XX	27.48	10.5	7.00	24.687	7.131	34.62	13.158	5.061	26.00

008.3897.XX



008.3894.XX



008.3894.XX	
068.7856.00 068.7857.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7856.00 068.7857.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8733.00+(*) or 068.8743.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8738.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8733.00+(*) or 068.8743.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8738.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (3x)	097.0009.00
068.8905.00 068.8906.04 (6x)	097.0008.00

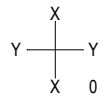
008.3897.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00 050.5153.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8737.00 068.5920.-- (2x)	097.P800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (2x)	097.0009.00
068.8905.00 068.8906.04 (4x)	097.0008.00

D0005796

PROFIL POSZERZAJACY
ENLARGING PROFILE

PROFIL POSZERZAJACY
ENLARGING PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
0I5.0125.XX	20.47	5.3	7.00	2.468	1.969	12.54	8.158	3.138	26.00
0I5.0136.XX	15.21	2.7	7.00/5.00/5.50	1.348	1.079	12.49	1.072	0.825	13.00
0I5.0140.XX	23.07	6.6	7.00	2.986	2.371	12.60	15.063	4.635	32.50
0I5.0183.XX	17.87	4.0	7.00/5.00	1.959	1.578	12.42	3.635	1.864	19.50



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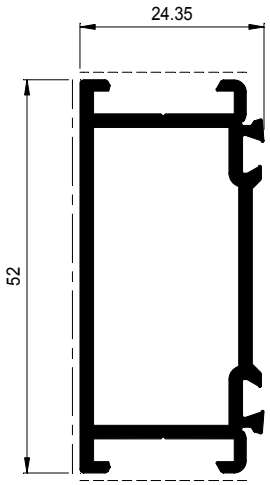

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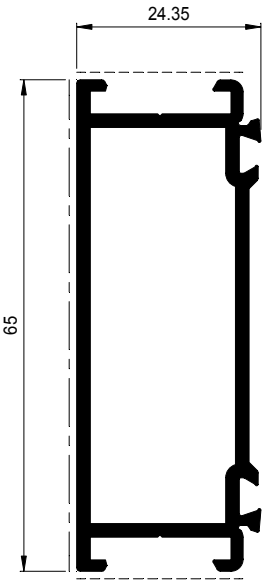

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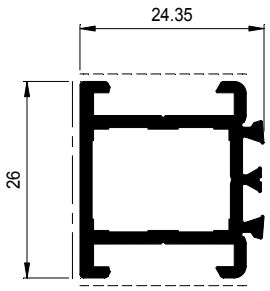

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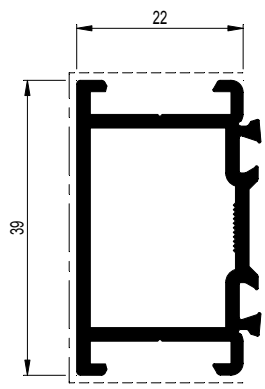
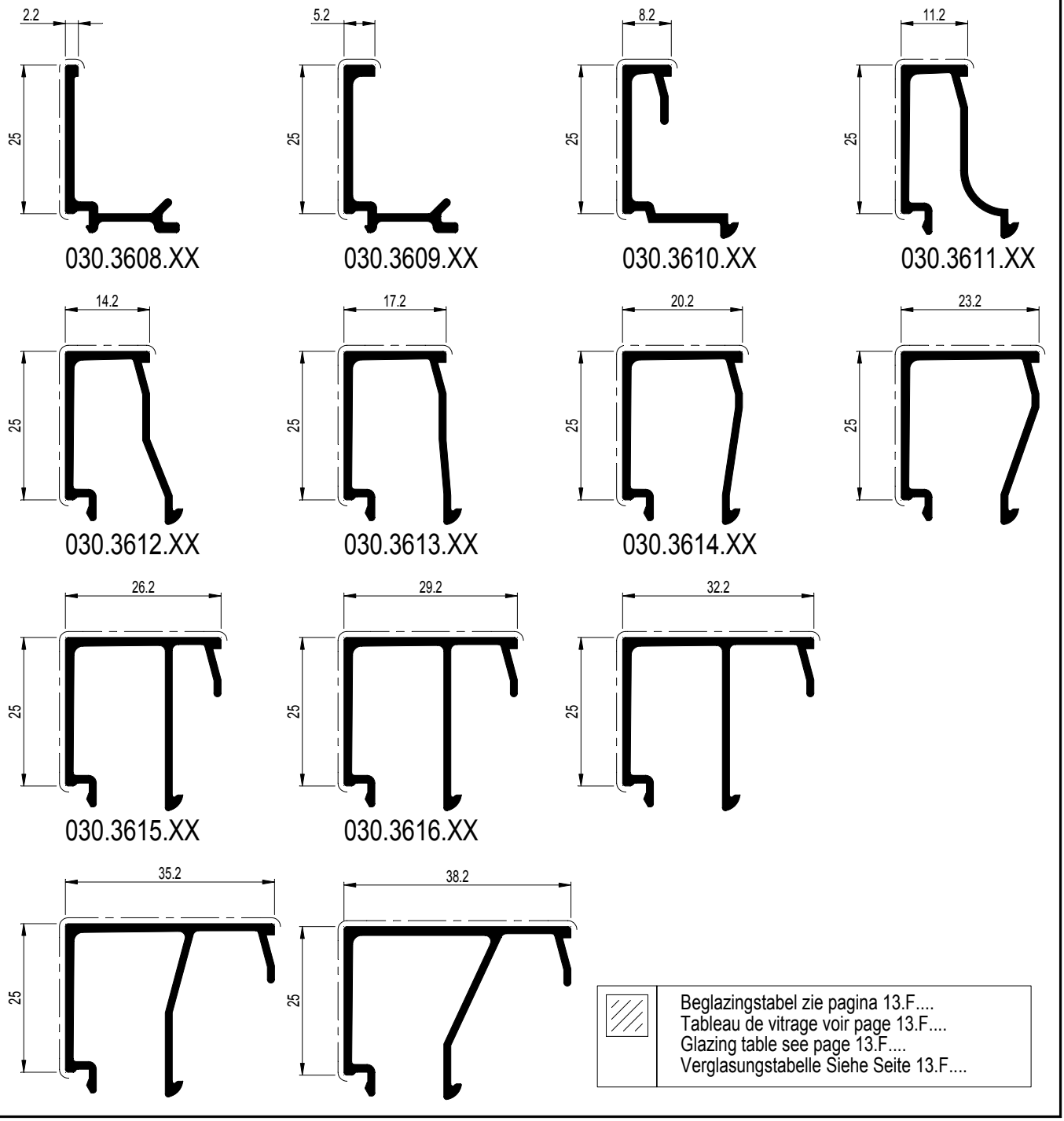


D0083712

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.3606.XX	12.37	3.4	7.00	0.277	0.198	13.99	0.919	0.612	14.14
030.3607.XX	15.11	3.7	7.00	0.333	0.255	13.08	0.895	0.581	15.39
030.3608.XX	15.10	4.0	7.00	0.431	0.354	12.15	0.914	0.560	16.34
030.3609.XX	15.56	4.3	7.00	0.544	0.483	11.26	0.967	0.572	16.89
030.3610.XX	16.19	4.6	7.00	0.691	0.646	10.70	1.022	0.590	17.32
030.3611.XX	16.93	4.9	7.00	0.875	0.690	12.67	1.076	0.609	17.69
030.3612.XX	18.97	5.2	7.00	0.995	0.670	14.85	1.148	0.620	18.53
030.3613.XX	19.57	5.5	7.00	1.192	0.696	17.13	1.184	0.629	18.81
030.3614.XX	20.17	5.8	7.00	1.431	0.739	19.37	1.217	0.638	19.07
030.3615.XX	20.86	6.1	7.00	1.750	0.821	21.31	1.252	0.647	19.35
030.3616.XX	21.65	6.4	7.00	2.197	0.962	22.85	1.313	0.666	19.70
030.3644.XX	10.24	2.8	7.00	0.291	0.213	13.64	0.560	0.299	9.46
030.3645.XX	10.80	3.1	7.00	0.293	0.213	13.79	0.737	0.423	10.79

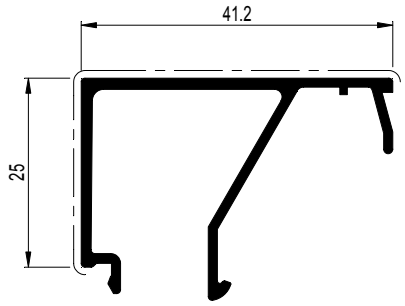


Beglazingstabel zie pagina 13.F....
Tableau de vitrage voir page 13.F....
Glazing table see page 13.F....
Verglasungstabelle Siehe Seite 13.F....

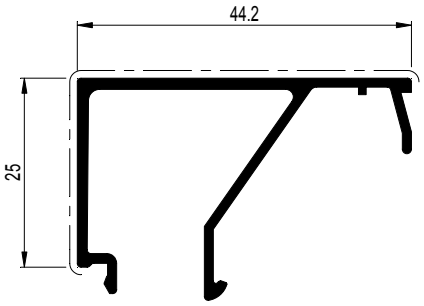
D0005798

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.3617.XX	22.41	6.7	7.00	2.617	1.057	24.77	1.347	0.676	19.94
030.3618.XX	23.27	7.0	7.00	3.098	1.164	26.63	1.397	0.686	20.37

030.3617.XX



030.3618.XX

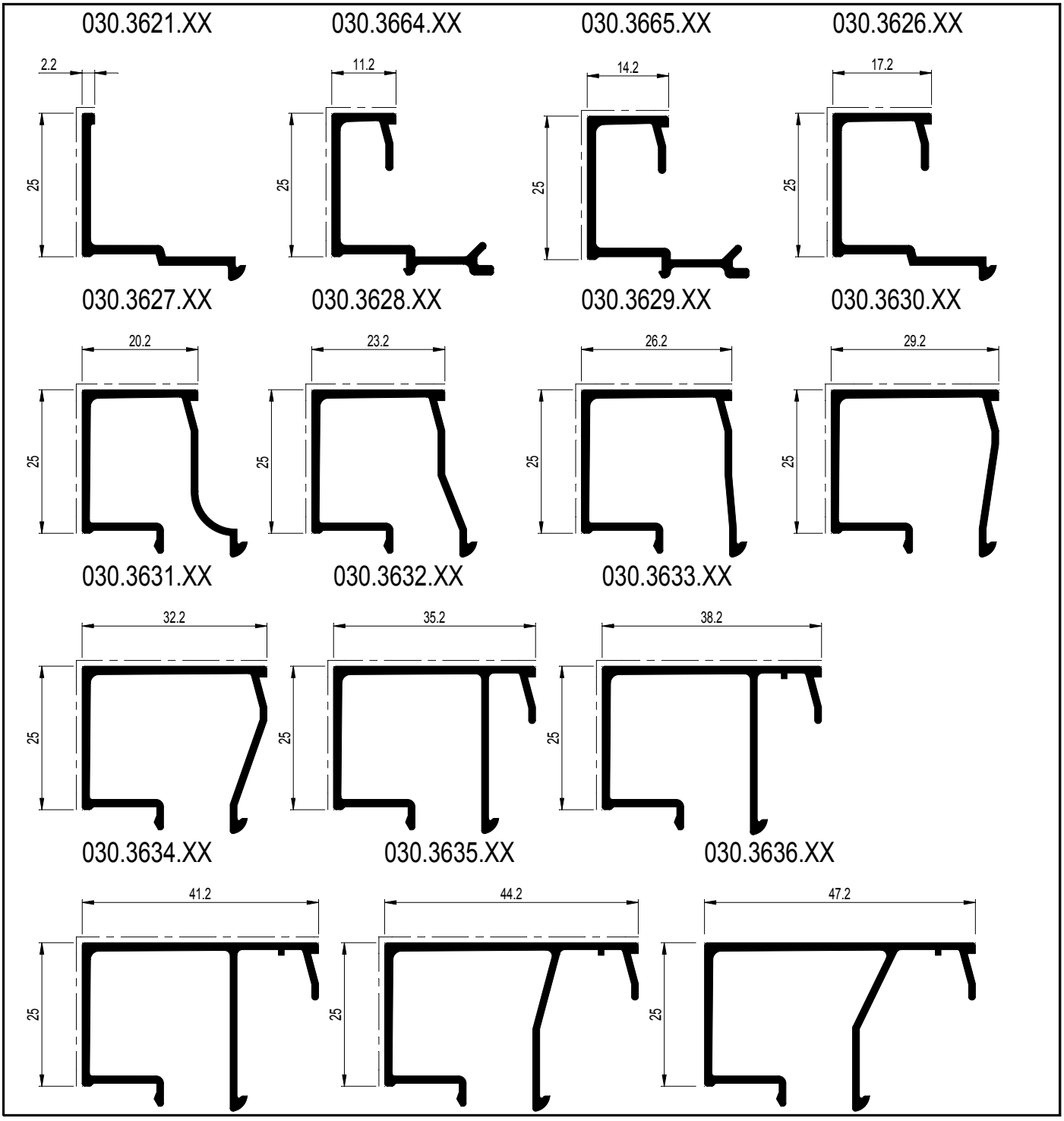


Beglazingstabel zie pagina 13.F....
Tableau de vitrage voir page 13.F....
Glazing table see page 13.F....
Verglasungstabelle Siehe Seite 13.F....

D0079346

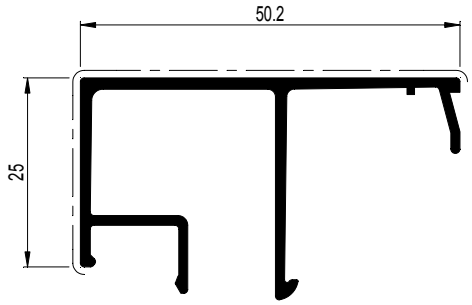
LISTWY PRZYSZYBOWE DO SKRZYDEL OKIENNYCH
GLAZING BEAD VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.3621.XX	11.36	2.8	7.00	0.755	0.385	19.61	0.578	0.301	9.95
030.3626.XX	15.97	4.3	7.00	0.847	0.451	18.80	1.276	0.870	14.67
030.3627.XX	18.71	4.6	7.00	1.004	0.571	17.57	1.226	0.778	15.76
030.3628.XX	18.71	4.9	7.00	1.230	0.748	16.44	1.186	0.705	11.96
030.3629.XX	19.16	5.2	7.00	1.394	0.872	15.98	1.292	0.761	16.96
030.3630.XX	19.79	5.5	7.00	1.648	1.067	15.45	1.347	0.778	17.31
030.3631.XX	20.53	5.8	7.00	1.952	1.120	17.43	1.401	0.796	17.61
030.3632.XX	22.57	6.1	7.00	2.192	1.134	19.33	1.478	0.806	18.34
030.3633.XX	23.17	6.4	7.00	2.478	1.146	21.62	1.515	0.815	18.58
030.3634.XX	23.77	6.7	7.00	1.550	0.824	18.81	2.816	1.180	17.33
030.3635.XX	24.46	7.0	7.00	3.271	1.265	25.86	1.586	0.833	19.04
030.3636.XX	25.22	7.3	7.00	3.796	1.368	27.75	1.626	0.842	19.30
030.3664.XX	15.46	3.7	7.00	0.823	0.431	19.10	1.139	0.716	12.29
030.3665.XX	16.08	4.0	7.00	0.848	0.454	18.65	1.235	0.802	12.81



	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.3637.XX	26.53	7.6	7.00	4.296	1.417	30.31	1.604	0.818	19.62
030.3638.XX	27.13	7.9	7.00	4.885	1.505	32.47	1.635	0.826	19.81
030.3639.XX	27.73	8.2	7.00	5.541	1.602	34.59	1.665	0.833	19.99

030.3637.XX



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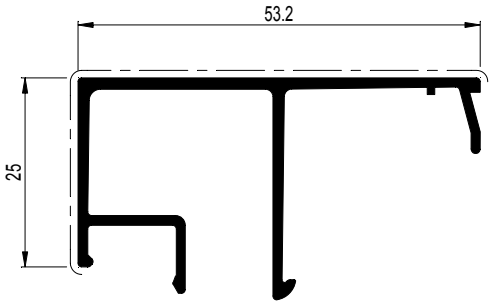

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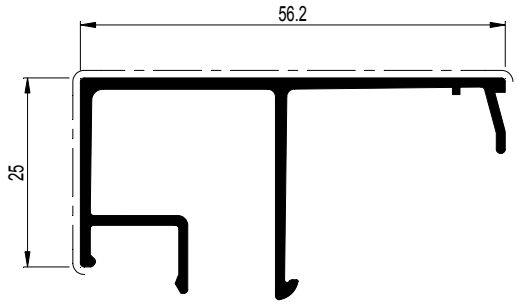


Beglazingstabel zie pagina 13.F....
Tableau de vitrage voir page 13.F....
Glazing table see page 13.F....
Verglasungstabelle Siehe Seite 13.F....

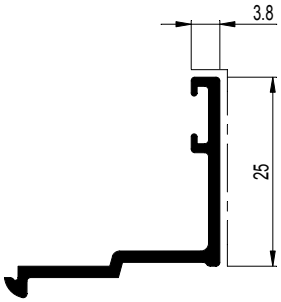
D0079377

CS 77

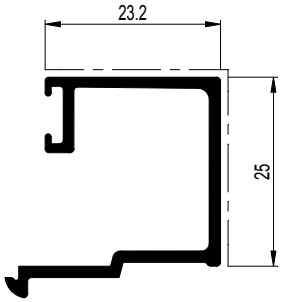
LISTWY PRZYSZYBOWE DO OKIEN OTW. NA ZEWNATRZ
GLAZING BEAD WINDOW OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.3195.XX	12.52	2.9	7.00	0.775	0.387	20.02	0.691	0.377	10.86
030.3196.XX	13.08	3.1	7.00	0.778	0.387	20.13	0.755	0.423	11.33
030.3197.XX	16.26	4.0	7.00	0.792	0.409	19.34	1.209	0.818	14.39
030.3198.XX	18.06	4.9	7.00	1.067	0.616	17.32	1.435	0.911	15.74
030.3199.XX	19.86	5.8	7.00	1.740	0.936	18.60	1.620	0.961	16.85
030.3200.XX	10.77	2.9	7.00	0.632	0.362	11.70	0.273	0.191	5.17
030.3895.XX	9.95	2.9	7.00	0.063	0.064	2.91	0.722	0.420	16.11
030.3896.XX	10.51	3.1	7.00	0.065	0.066	3.02	0.776	0.465	16.69
030.3898.XX	15.47	4.9	7.00	0.656	0.440	8.29	1.309	0.605	21.65
030.3899.XX	17.28	5.8	7.00	1.500	0.726	11.53	1.445	0.634	22.80

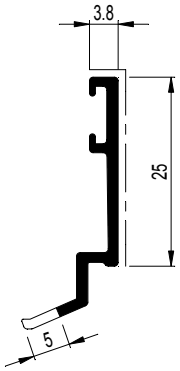
030.3195.XX



030.3198.XX



030.3895.XX



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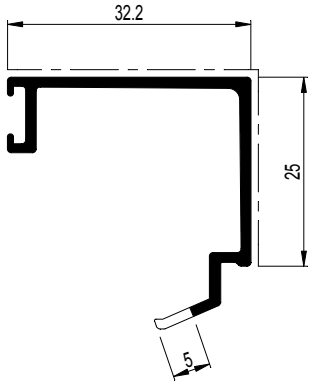

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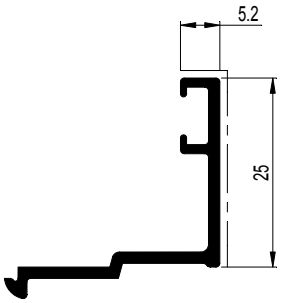

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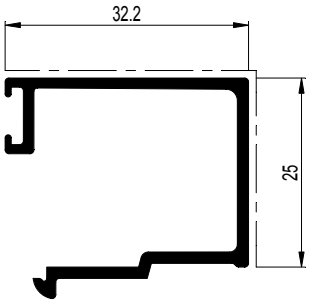

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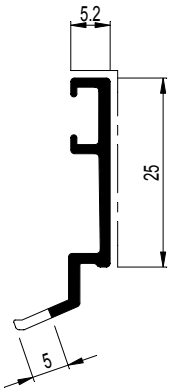

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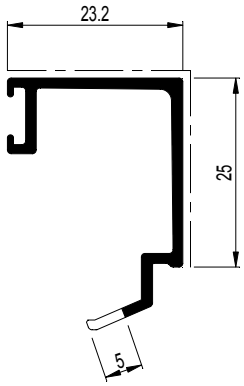

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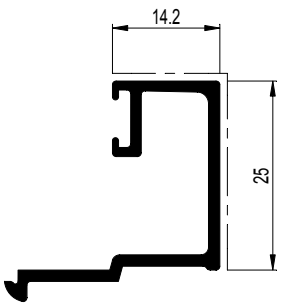

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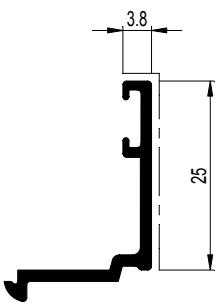
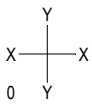


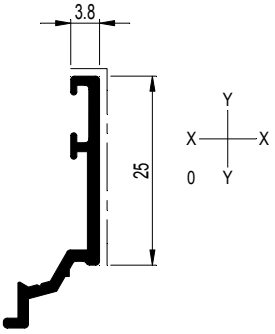


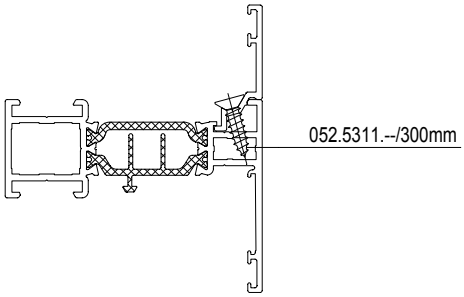
Beglazingstabel zie pagina 13.F. ...
Tableau de vitrage voir page 13.F. ...
Glazing table see page 13.F. ...
Verglasungstabelle Siehe Seite 13.F. ...

D0005800

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
001.0549.XX	11.75	2.9	7.00	0.766	0.409	10.79	0.259	0.208	5.11
030.0190.XX	10.27	2.9	7.00	0.093	0.100	9.32	0.721	0.414	15.88

030.0190.XX





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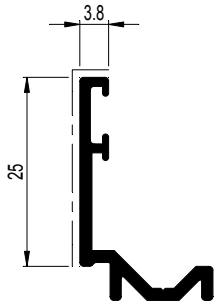
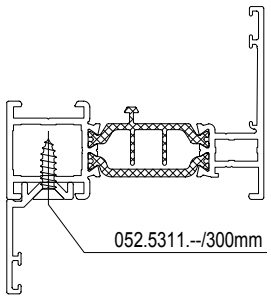
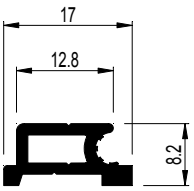




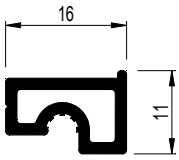
D0005879

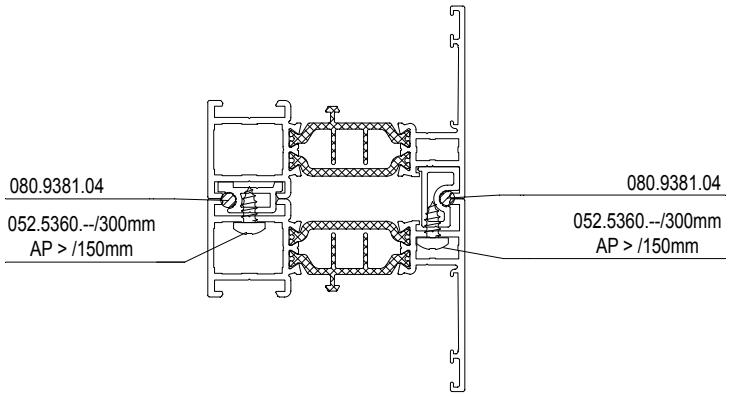
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.0138.00	-	-	7.00	-	-	-	-	-	-
030.0139.00	-	-	7.00	0.202	0.236	8.56	0.072	0.124	5.23

030.0138.00



030.0139.00

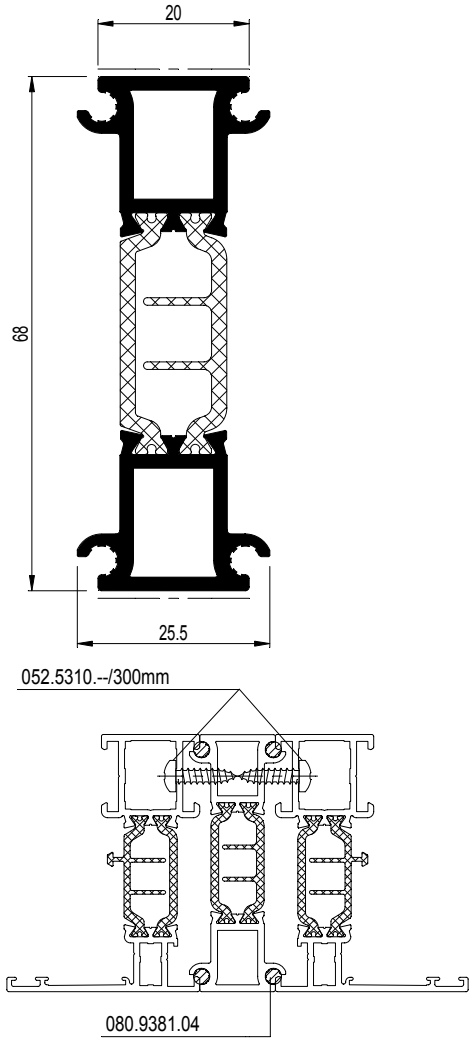




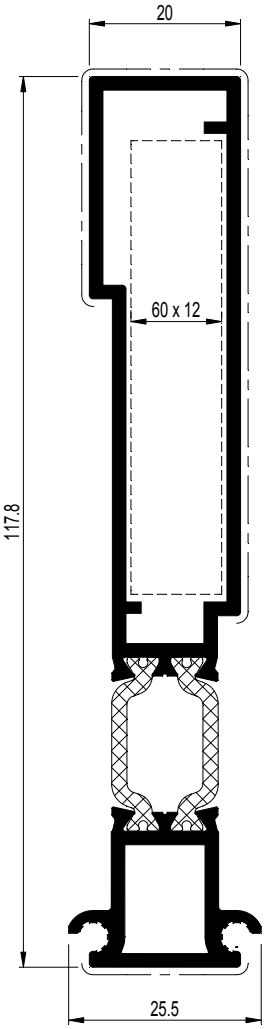
D0005801

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
005.1837.XX	27.99	14.0	7.00	58.021	9.617	57.47	2.681	2.029	13.21
008.3895.XX	18.66	4.1	7.00	12.418	3.652	34.00	1.271	0.998	12.75

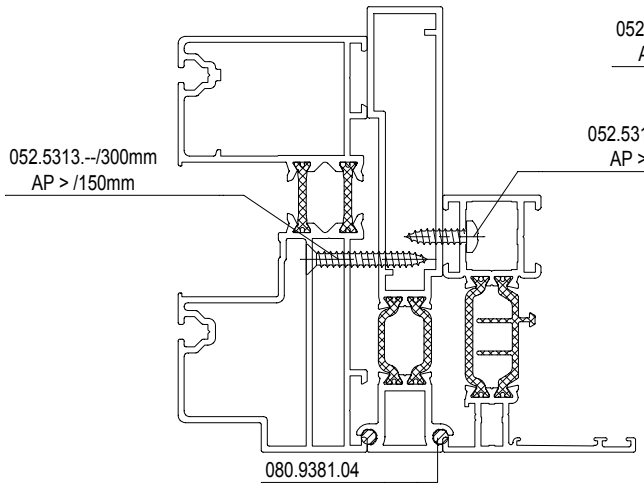
008.3895.XX

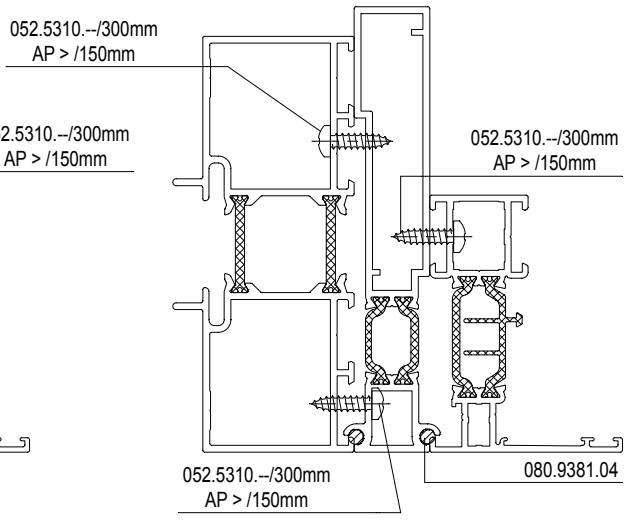


005.1837.XX



005.1837.XX + Alu 60x12 : Ix = 79.621
005.1837.XX + St 60x12 : Ix = 122.821



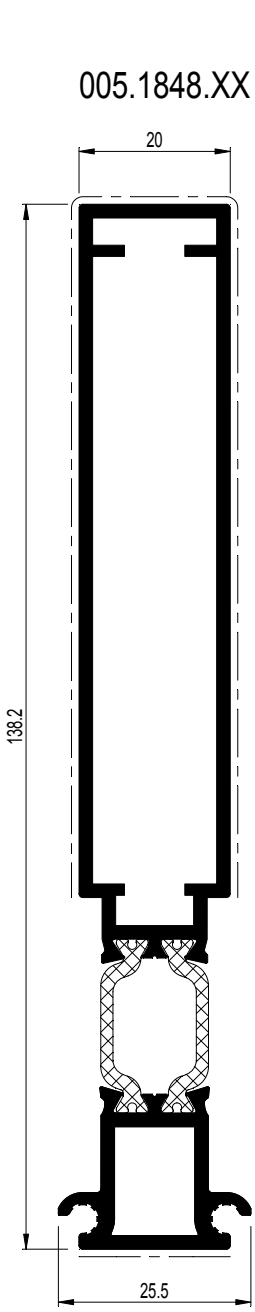


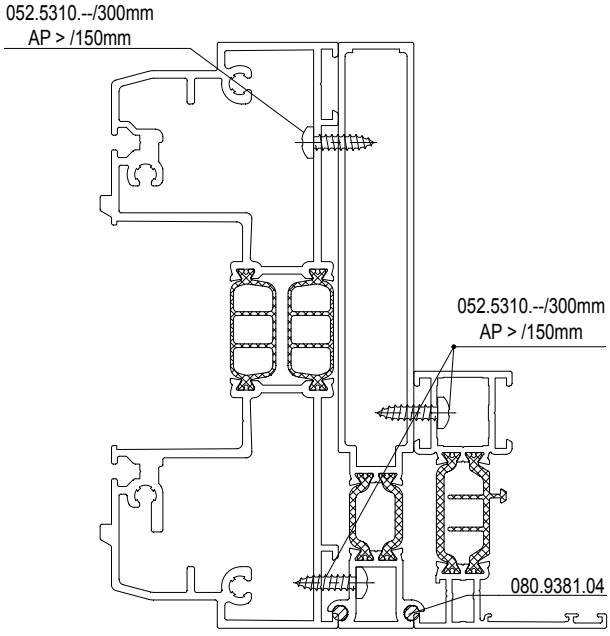
D0005802

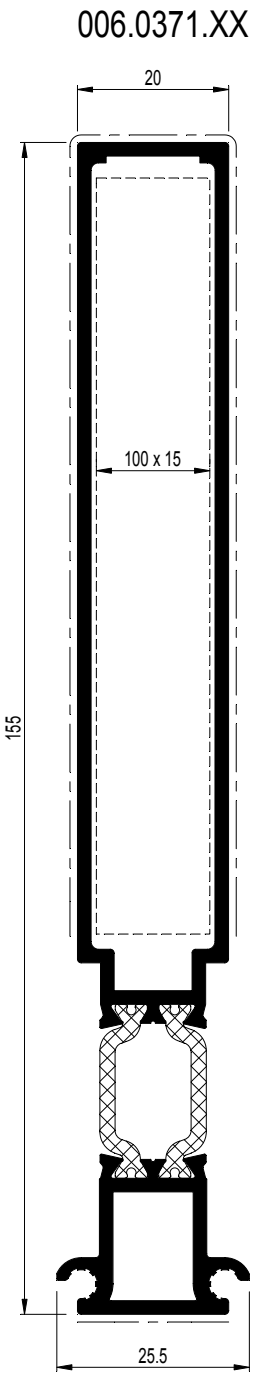
CS 77

PROFIL LACZACY
CONNECTION PROFILE GENERAL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
005.1848.XX	32.07	22.3	7.00	90.907	12.933	67.91	3.681	2.891	12.73
006.0371.XX	36.54	23.6	7.00	120.097	15.082	75.37	4.145	3.255	12.73







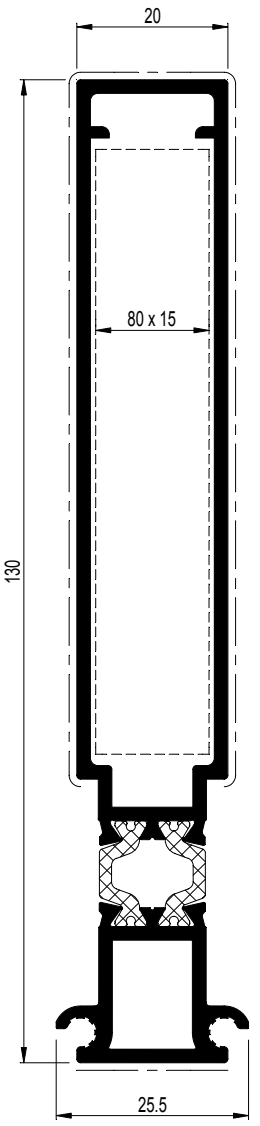
D0005803

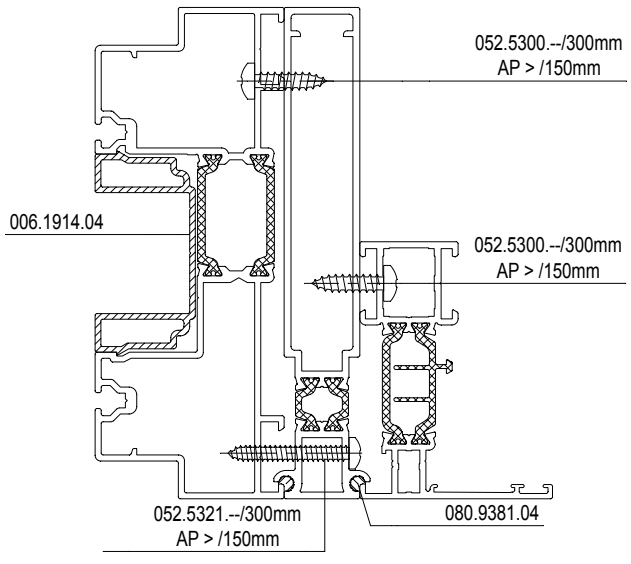
PROFIL LACZACY
CONNECTION PROFILE GENERAL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
006.1971.XX	32.16	22.6	7.00	78.845	11.472	61.27	3.692	2.899	12.73
006.1972.XX	32.16	22.6	7.00	90.480	12.727	67.91	3.692	2.899	12.73

006.1971.XX

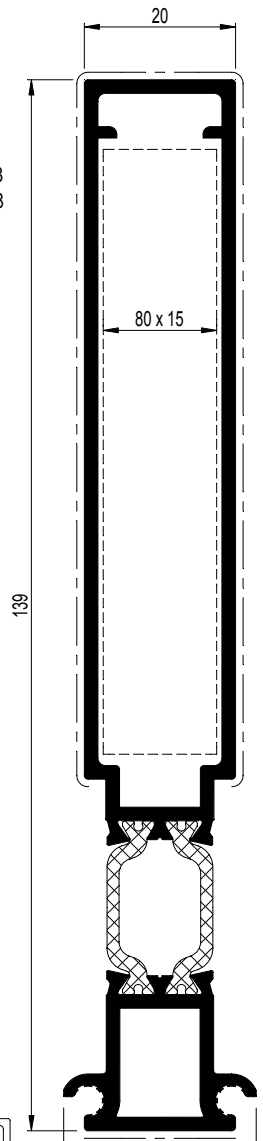
006.1971.XX + Alu 80x15 : Ix = 142.845
006.1971.XX + Steel 80x15 : Ix = 270.845

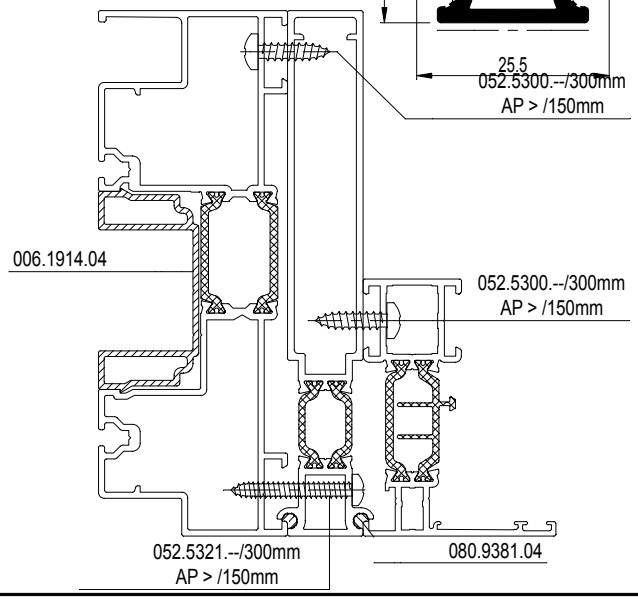




006.1972.XX

006.1972.XX + Alu 80x15 : Ix = 154.48
006.1972.XX + Steel 80x15 : Ix = 282.48





D0076203

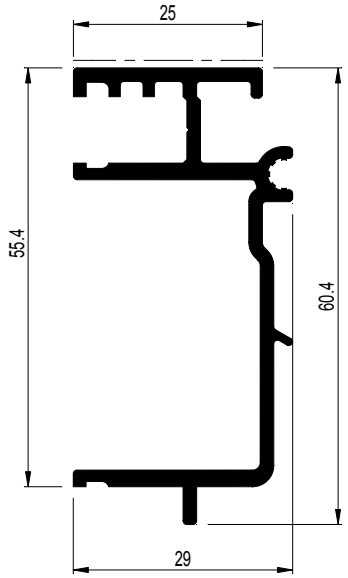
CS 77

PROFIL LACZACY DYLAT. DO KONSTR. OTW. DO WEWN.
CONNECTION PROFILE EXPANSION INWARD OPENING

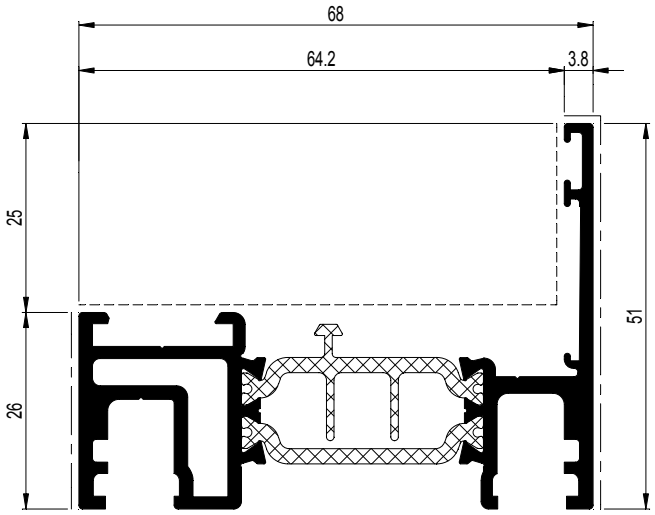
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0180.XX	30.36	2.6	7.00	1.893	1.113	12.02	11.877	3.376	35.18
008.3880.XX	32.37	8.2	7.00	17.315	4.918	32.79	4.936	1.405	15.88

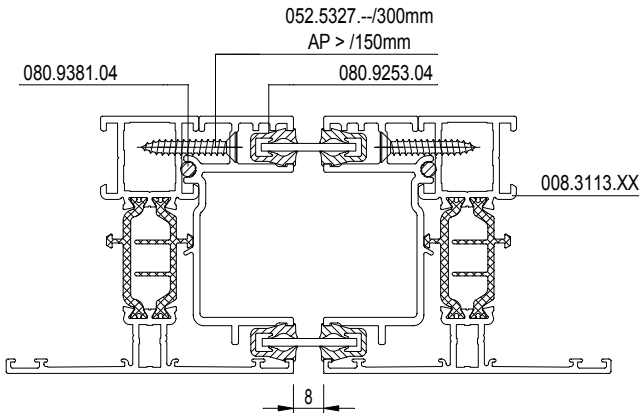
X
Y — Y
X 0

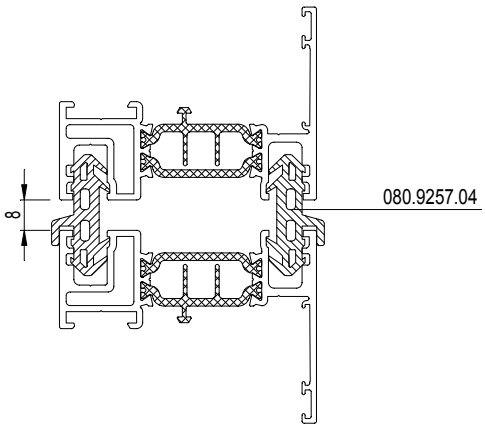
008.0180.XX

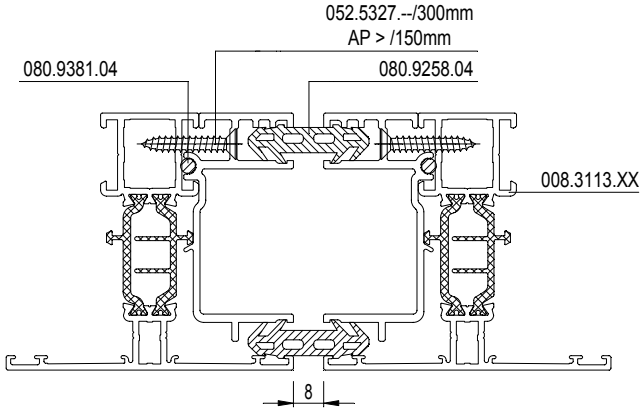


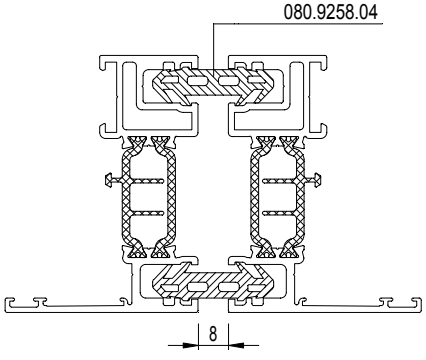
008.3880.XX











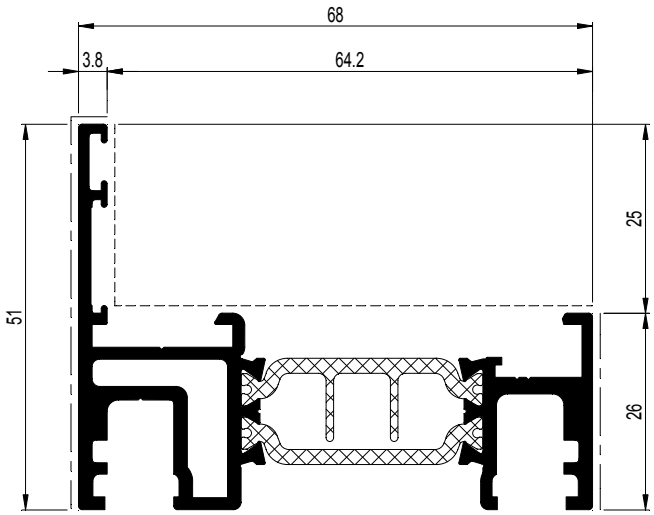
D0005804

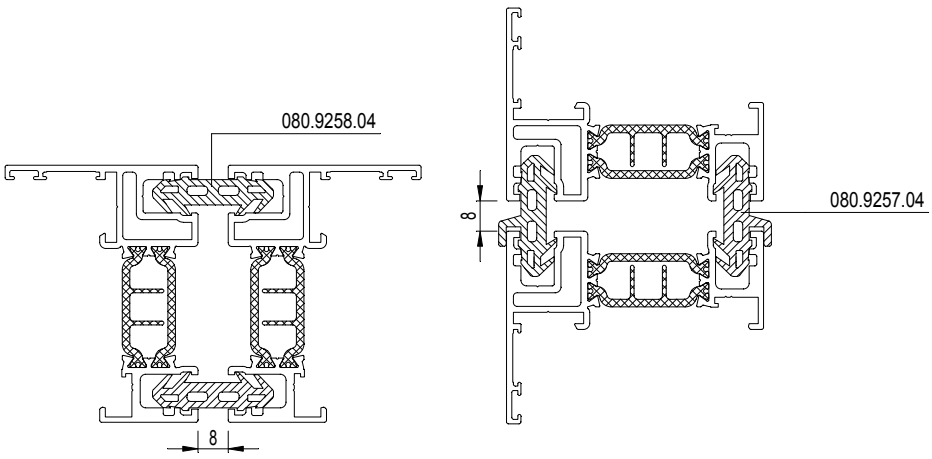
CS 77

PROFIL LACZACY DYLAT. DO KONSTR. OTW. NA ZEWN.
CONNECTION PROFILE EXPANSION OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3480.XX	32.87	8.2	7.00	16.175	3.985	40.59	4.948	1.410	15.90	X Y Y X 0

008.3480.XX





D0005806

CS 77

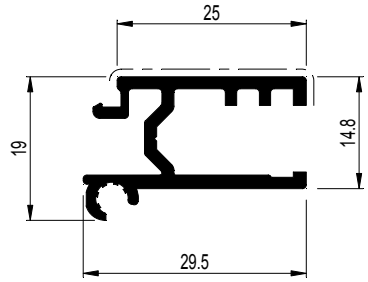
PROFIL LACZACY DYLAT. DO KONSTR. OTW. DO WEWN.
CONNECTION PROFILE EXPANSION INWARD OPENING

CS 77

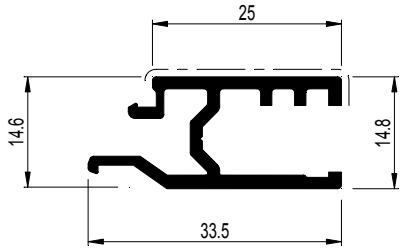
PROFIL LACZACY DYLAT. DO KONSTR. OTW. DO WEWN.
CONNECTION PROFILE EXPANSION INWARD OPENING

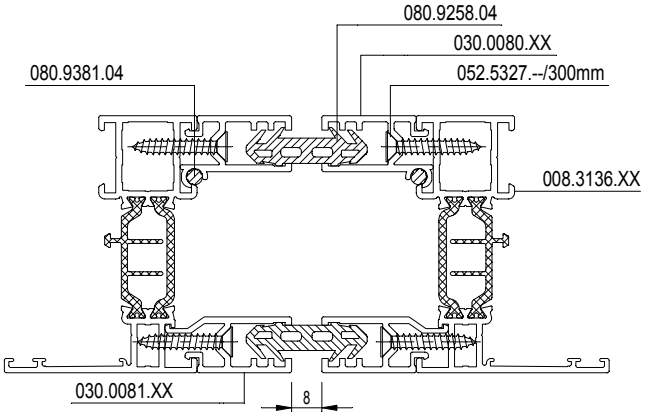
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.0080.XX	18.20	2.9	7.00	0.522	0.470	11.12	0.979	0.633	14.05
030.0081.XX	17.66	2.9	7.00	0.441	0.593	7.44	0.999	0.546	18.27

030.0080.XX



030.0081.XX





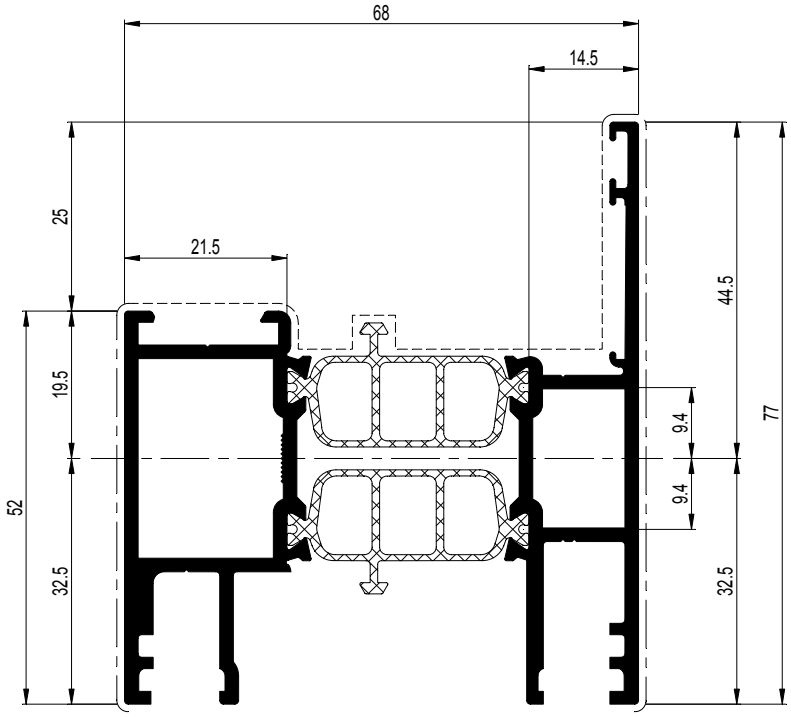
D0091309

CS 77

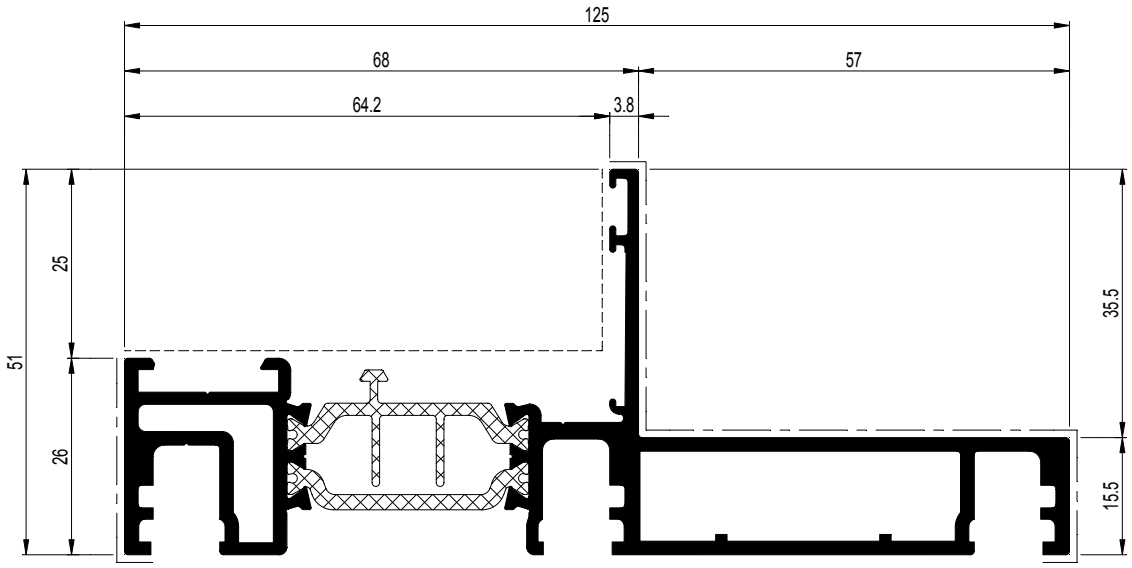
PROFIL DYLATACYJNY
EXPANSION PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0185.XX	42.71	13.4	7.00	32.059	8.957	32.21	19.223	4.039	29.41
008.3881.XX	47.10	14.4	7.00	60.913	9.311	65.42	6.803	1.790	13.00

008.0185.XX



008.3881.XX

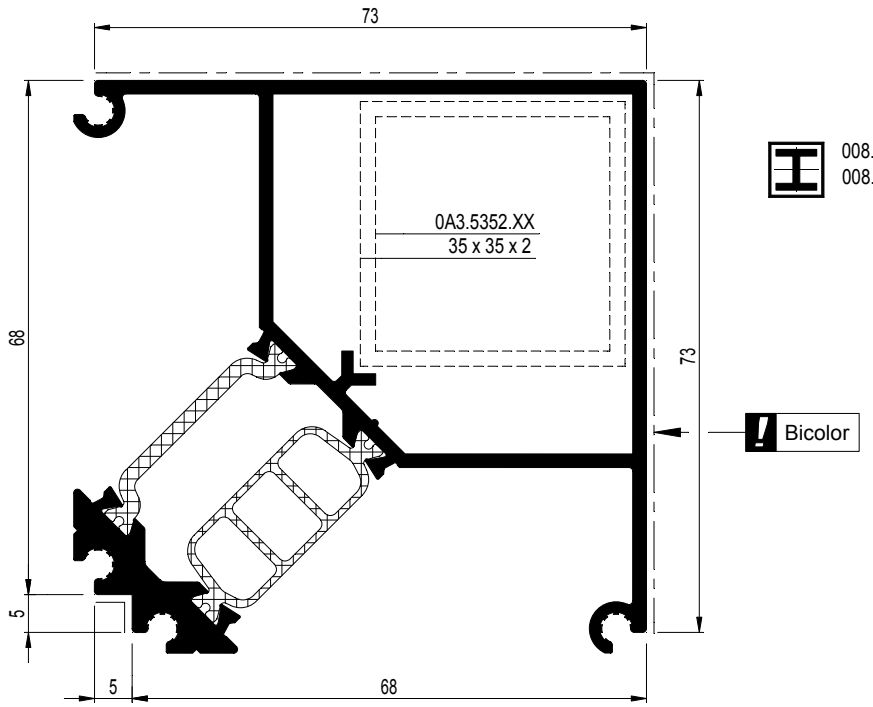


D0078038

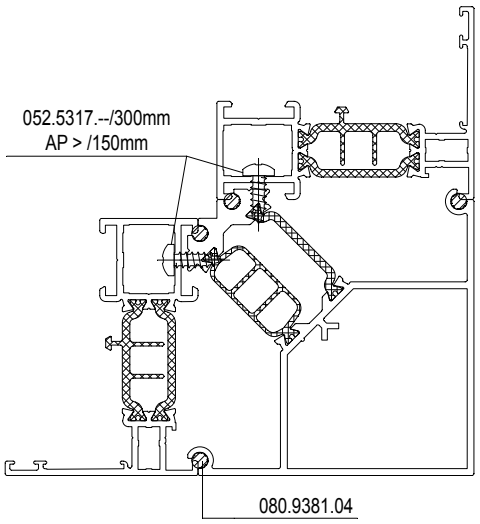
PROFIL NAROZNY 90°
CORNER PROFILE 90°

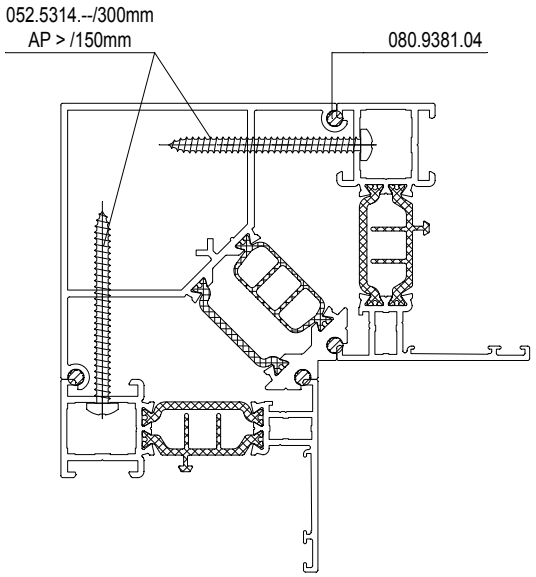
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3132.XX	38.22	15.7	7.00	26.923	7.003	37.30	26.924	7.004	38.44	X Y Y X 0

008.3132.XX



008.3132.XX + 0A3.5352.XX : Ix = 31.733
008.3132.XX + St 35 x 35 x 2: Ix = 41.353





D0005807

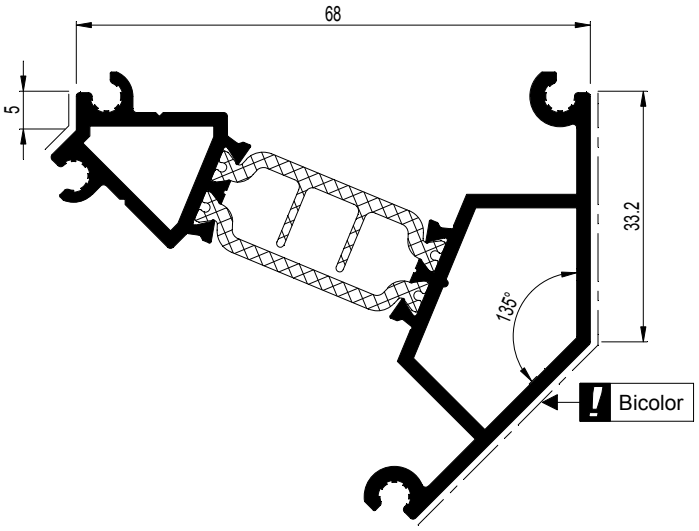
CS 77

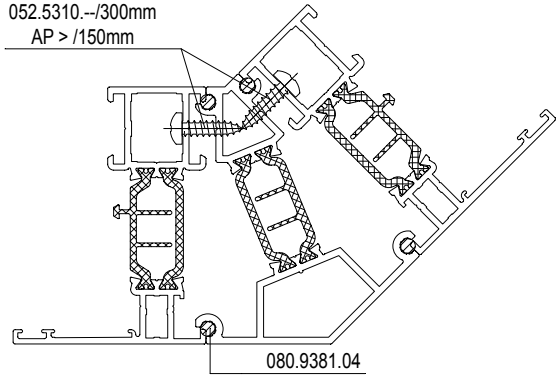
PROFIL NAROZNY 135ø
CORNER PROFILE 135°

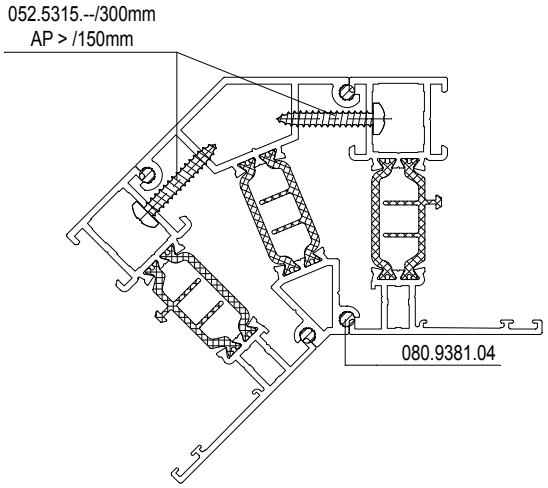
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3178.XX	28.32	7.7	7.00	14.184	3.363	29.16	6.704	1.898	35.32

X
Y Y
X 0

008.3178.XX







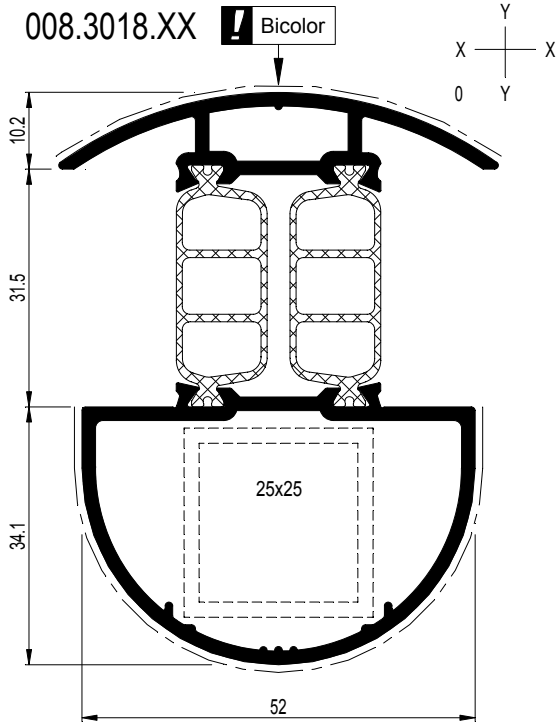
D0005808

CS 77

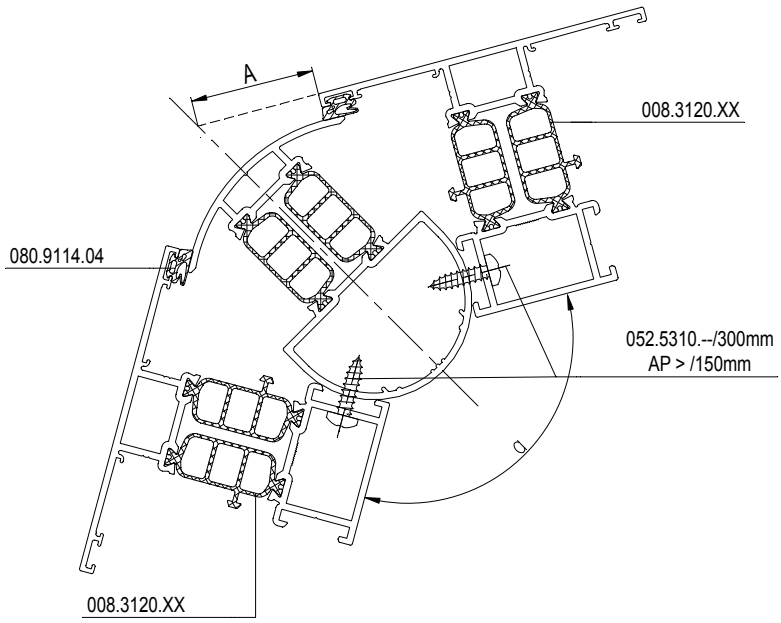
PROFIL NAROZNIKOWY NASTAWNY
VARIABLE CORNER PROFILE

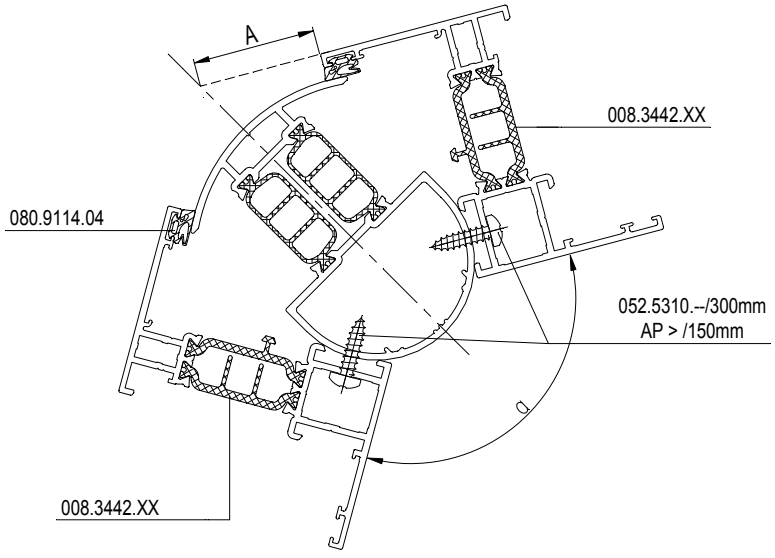
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3018.XX	25.62	15.8	7.00	19.342	4.746	34.94	12.103	4.162	29.08	X Y X 0

008.3018.XX ! Bicolor



008.3018.XX + 0A25252.XX : Ix = 25.814
008.3018.XX + St 25 x 25 x 2: Ix = 29.084





α	A
170°	5
160°	10
150°	15
140°	20.5
130°	26.5
120°	32.5
110°	39.5

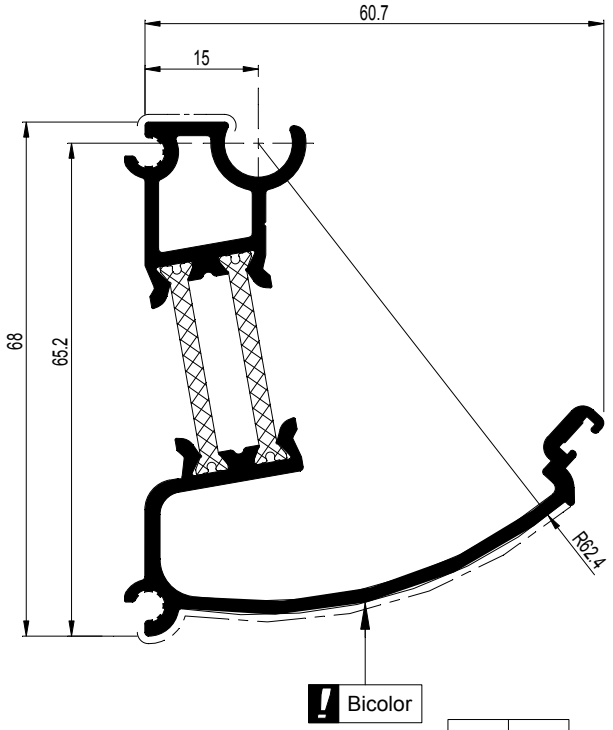
D0005809

CS 77

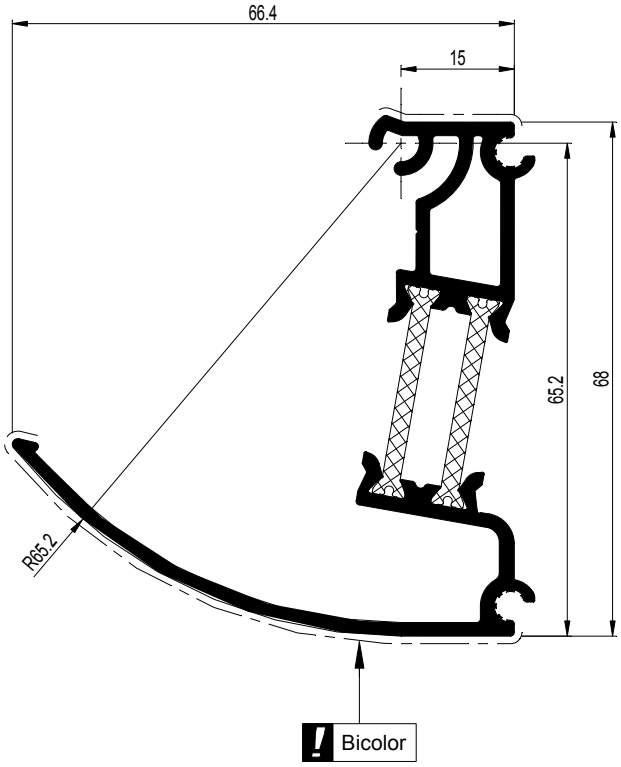
PROFIL NAROZNIKOWY NASTAWNY
VARIABLE CORNER PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0019.XX	35.05	7.3	7.00	15.442	4.198	31.22	13.292	3.098	20.50
008.0020.XX	36.26	9.6	7.00	18.221	4.818	31.05	13.201	2.647	49.86

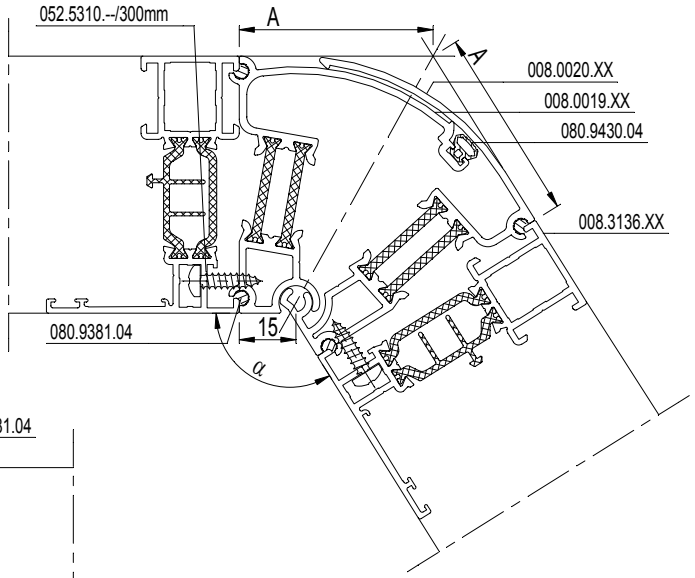
008.0019.XX

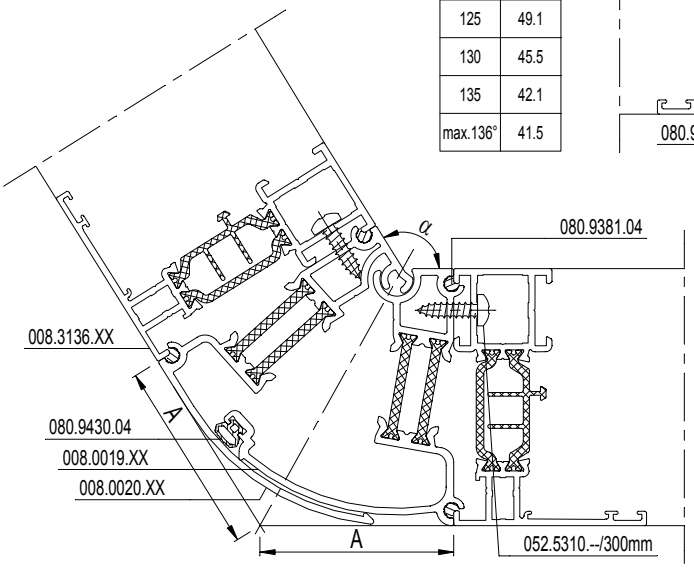


008.0020.XX



α°	A
90	80.3
95	74.8
100	69.8
105	65.2
110	60.8
115	56.7
120	52.8
125	49.1
130	45.5
135	42.1
max.136°	41.5





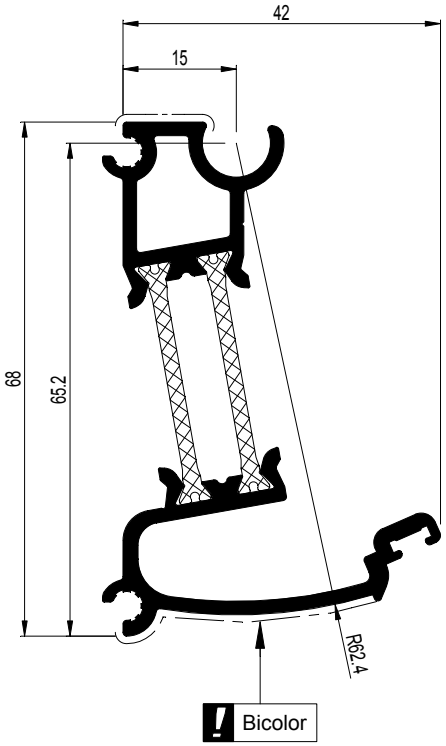
D0078744

CS 77

PROFIL NAROZNIKOWY NASTAWNY
VARIABLE CORNER PROFILE

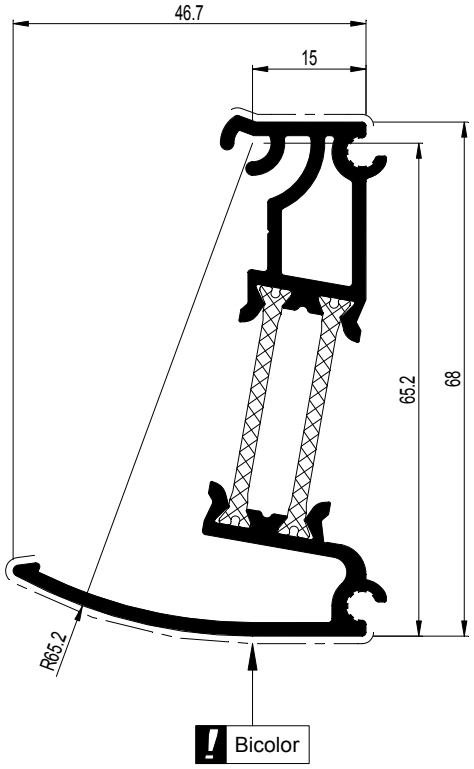
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0021.XX	29.18	4.7	7.00	15.354	4.251	31.88	4.406	1.505	15.43
008.0022.XX	30.30	7.4	7.00	17.864	4.893	32.37	4.314	1.237	34.87

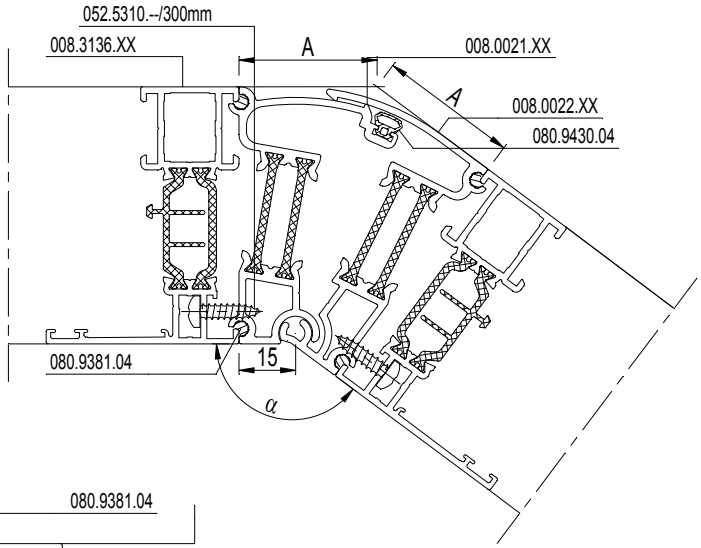
008.0021.XX

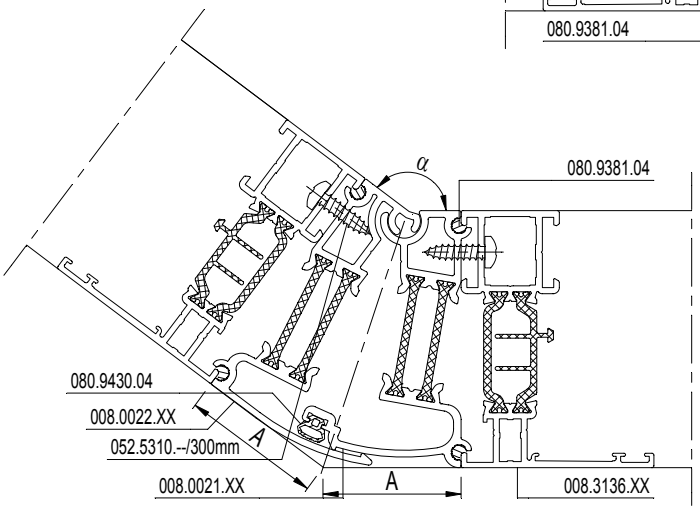


α°	A
136	41.3
140	38.7
145	35.5
150	32.5
155	29.5
max.160	26.5

008.0022.XX



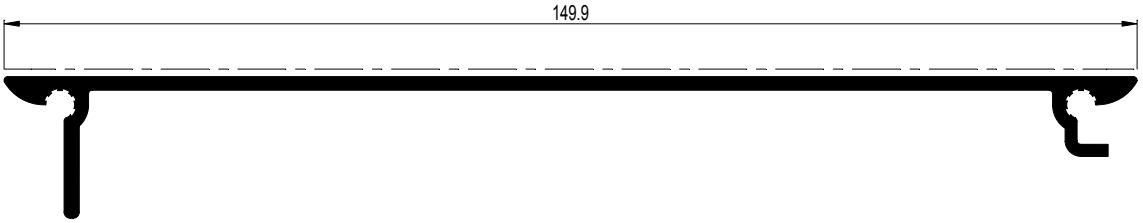




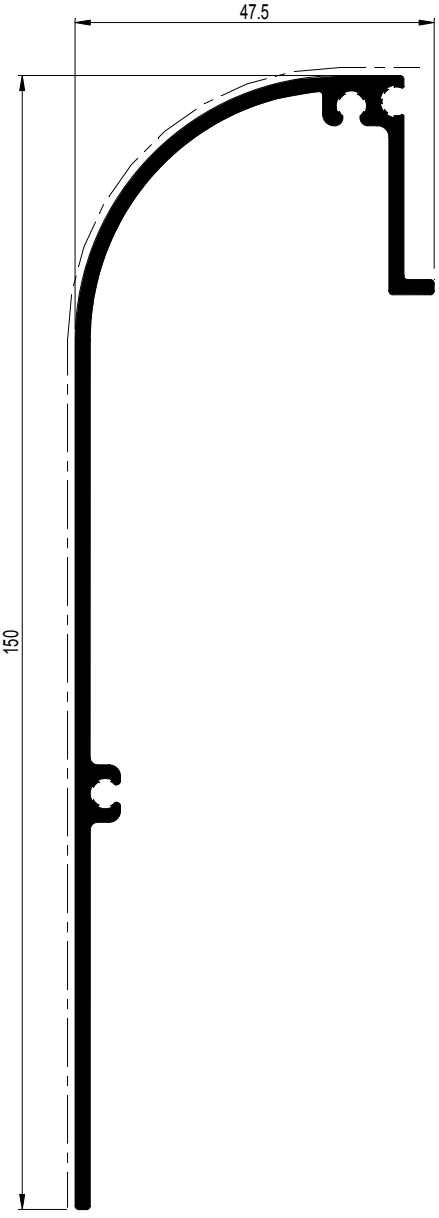
D0078779

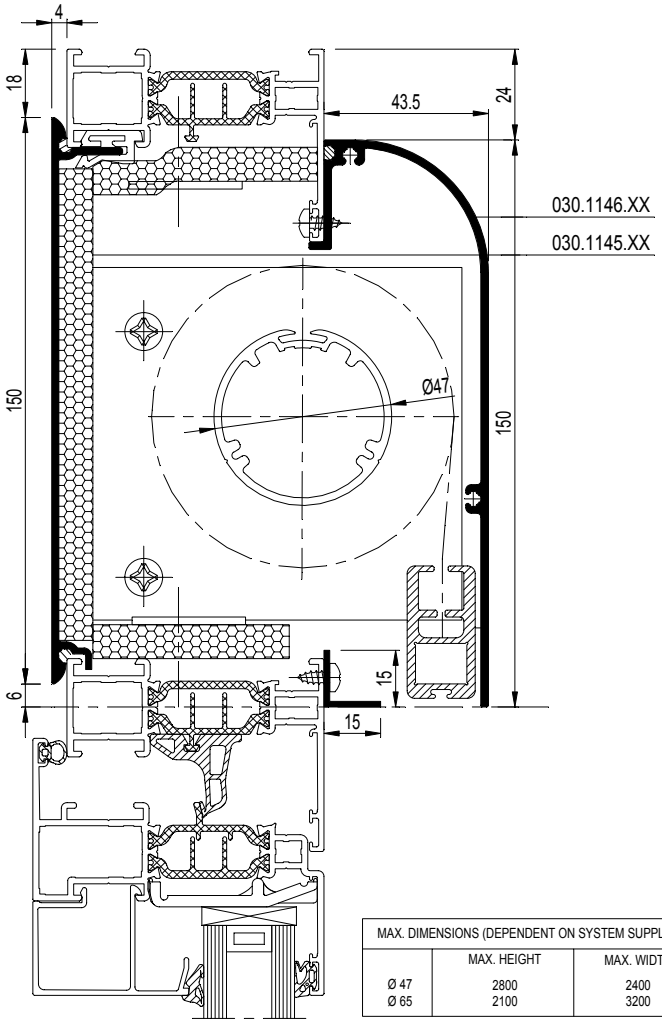
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.1145.XX	36.96	14.9	6.00	0.412	0.250	16.45	81.065	10.501	72.62
030.1146.XX	44.97	17.8	6.00	12.099	3.459	34.98	98.131	10.538	93.11

030.1145.XX



030.1146.XX



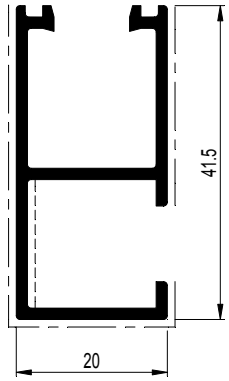


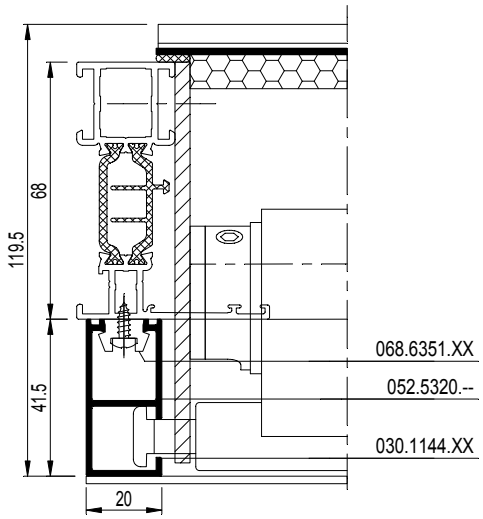
MAX. DIMENSIONS (DEPENDENT ON SYSTEM SUPPLIER)		
	MAX. HEIGHT	MAX. WIDTH
Ø 47	2800	2400
Ø 65	2100	3200

D0079160

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	Y X X 0 Y
030.1144.XX	23.42	9.1	6.00	3.116	1.454	20.07	1.107	1.025	9.20	

030.1144.XX





D0079161

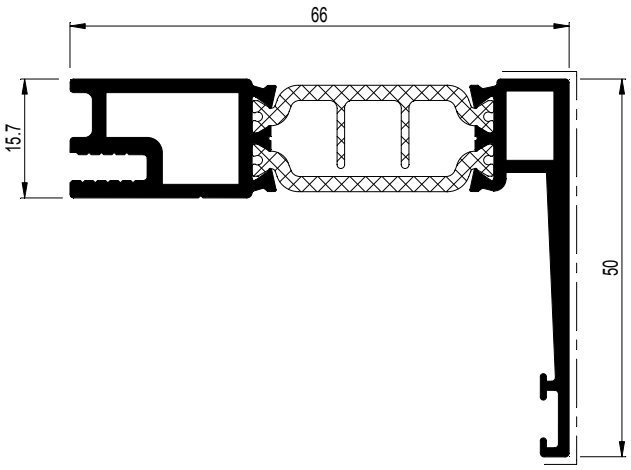
CS 77

PROFIL DO POLACZEN Z BUDYNKIEM
BUILDING CONNECTION PROFILE

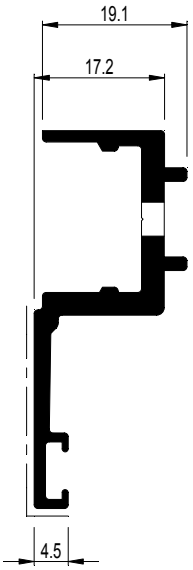
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3885.XX	22.78	6.3	7.00	13.507	3.595	28.44	5.087	1.391	36.57
009.1886.XX	18.47	3.1	7.00	0.884	0.812	9.31	3.914	1.307	20.07
043.1028.XX	9.59	2.3	6.00	-	-	-	-	-	-

X
Y — Y
X 0

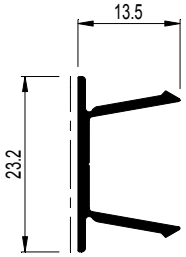
008.3885.XX

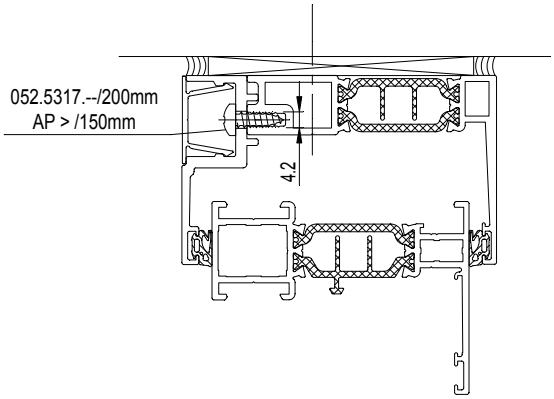


009.1886.XX



043.1028.XX





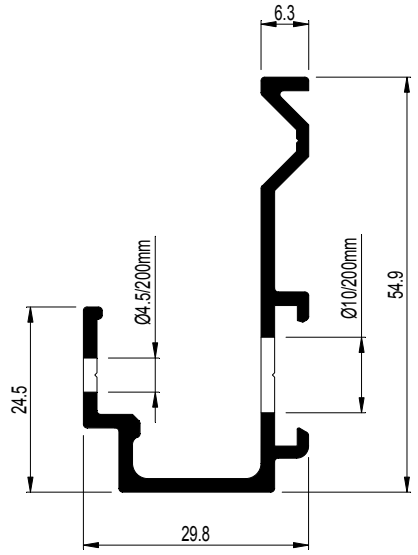
D0005810

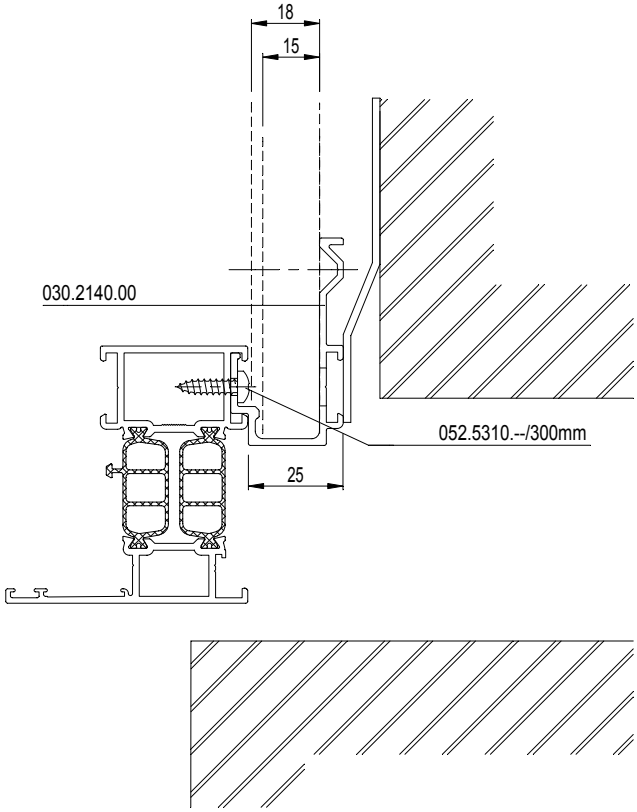
CS 77

PROFIL WYKANCZAJACY
WALL FINISHING PROFILE

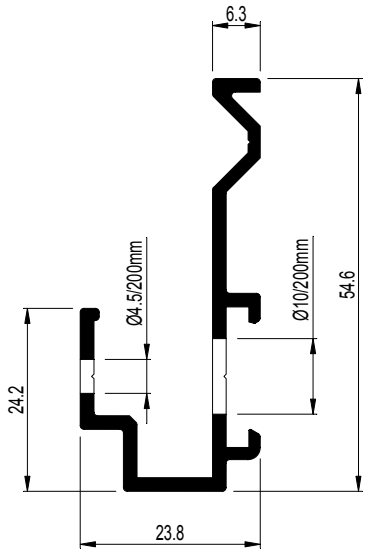
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.2140.00	24.48	-	7.00	6.246	1.780	19.80	2.235	1.219	18.34
030.2141.00	-	-	7.00	5.613	1.672	21.03	1.162	0.793	14.65

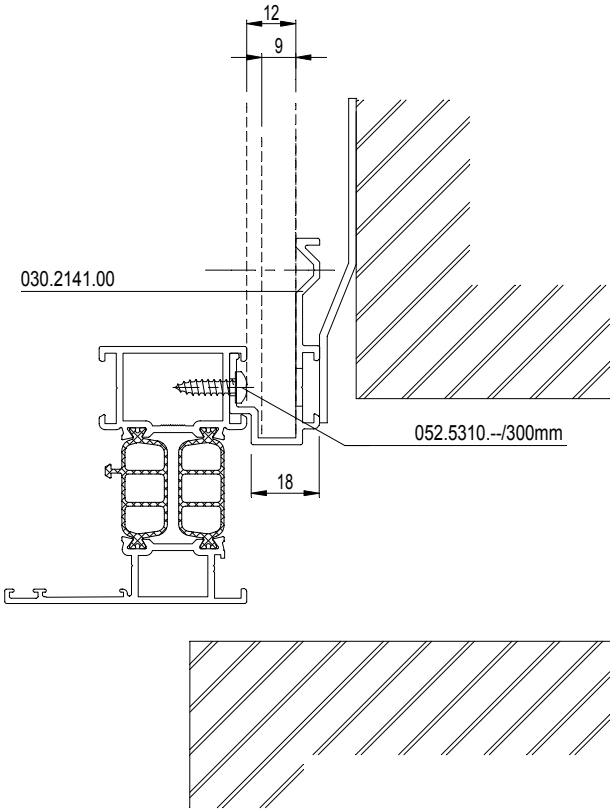
030.2140.00





030.2141.00



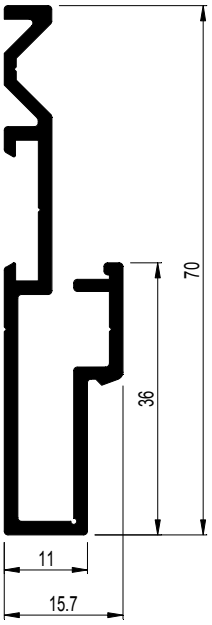


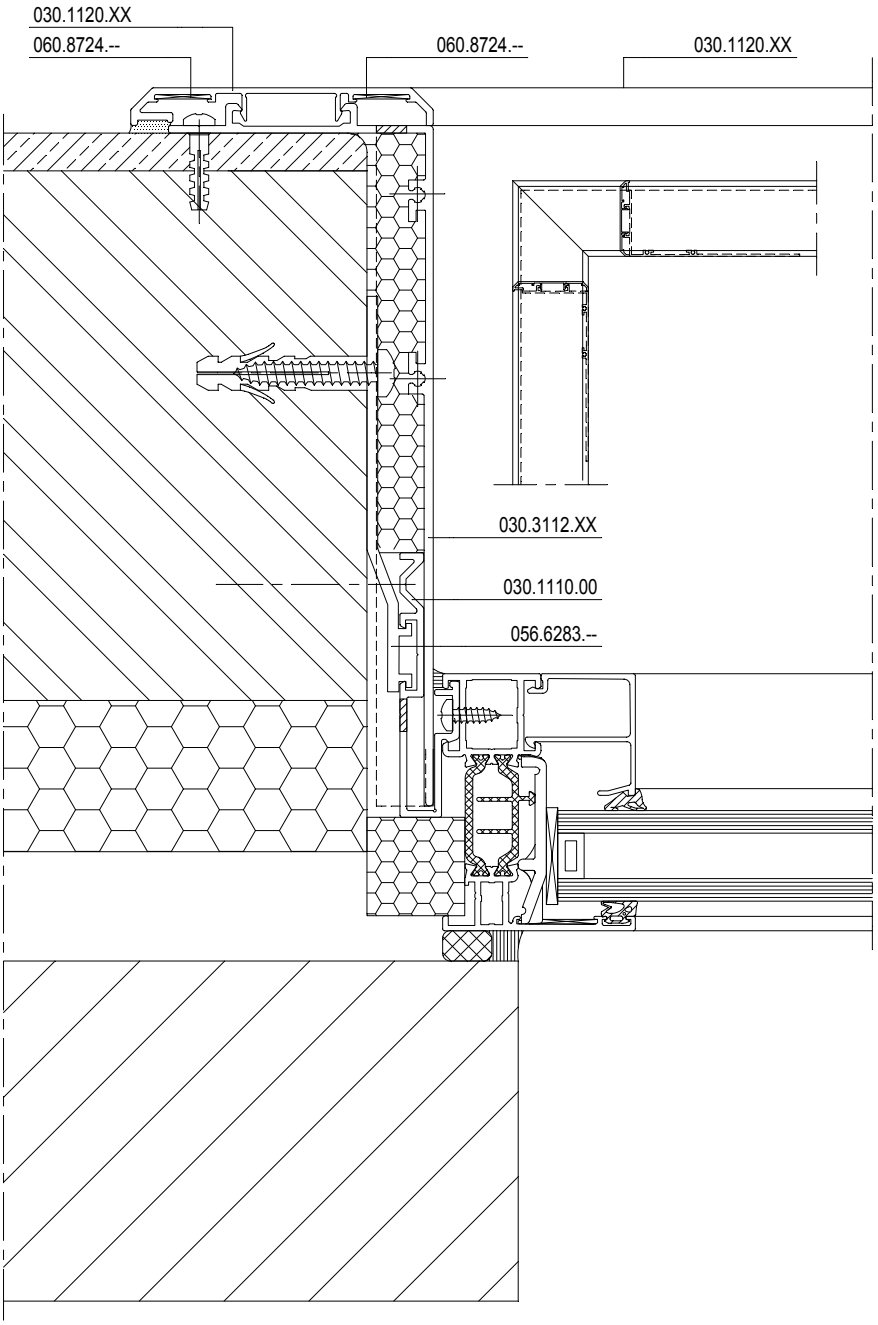
D0005811

PROFIL WYKANCZAJACY
WALL FINISHING PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.1110.00	29.03	-	7.00	10.440	2.648	30.57	0.588	0.595	5.83

030.1110.00





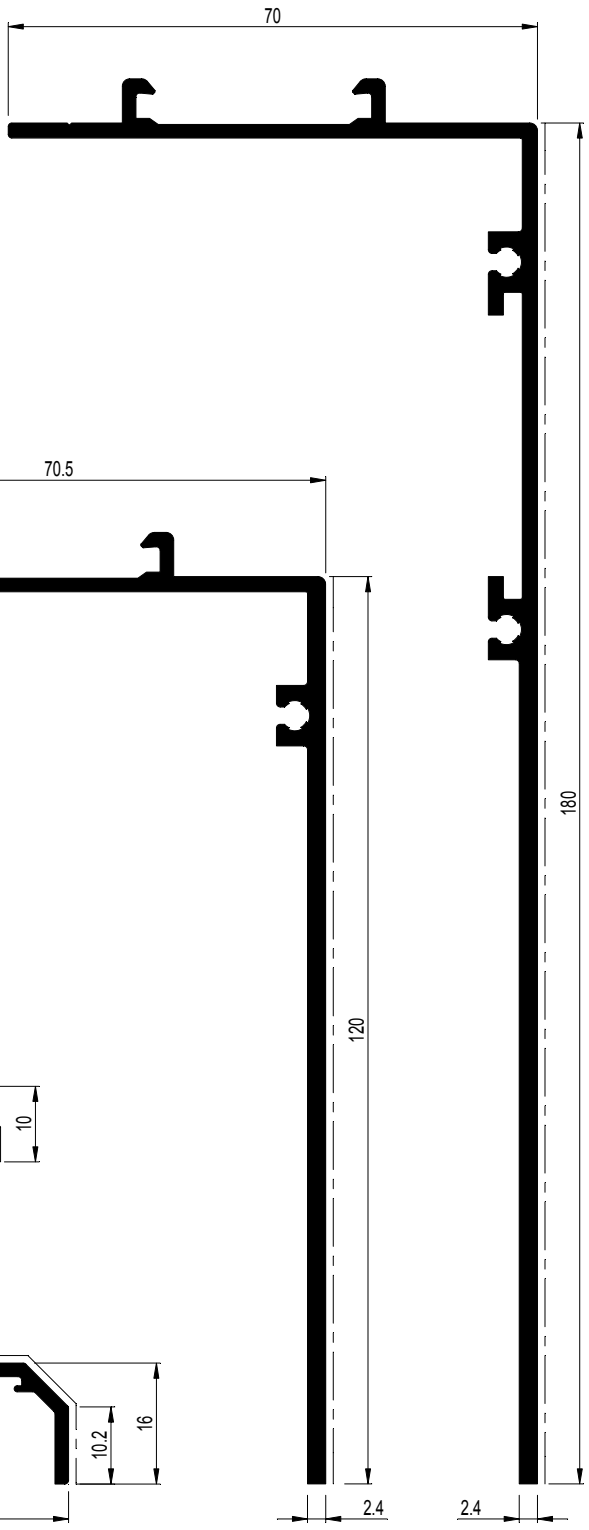
D0079162

CS 77

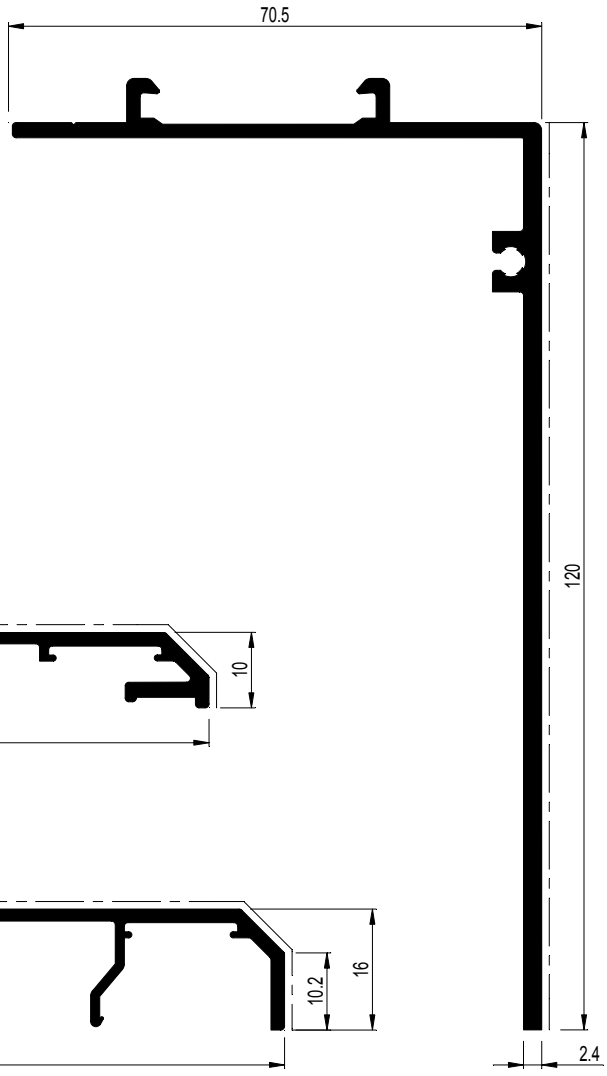
PROFIL WYKANCZAJACY
WALL FINISHING PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.1111.XX	42.72	12.1	7.00	72.247	8.784	82.25	18.823	3.326	56.60
030.1112.XX	57.92	18.1	7.00	213.825	18.565	115.17	20.432	3.436	59.47
030.1120.XX	24.57	9.4	7.00	0.156	0.218	7.16	13.221	3.069	36.92
030.1121.XX	31.80	11.6	7.00	0.652	0.576	11.32	22.941	4.873	42.92

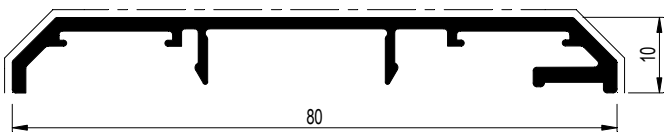
030.1112.XX



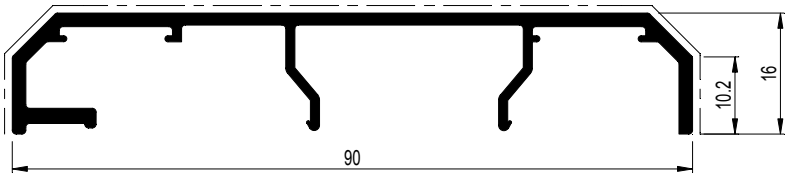
030.1111.XX



030.1120.XX



030.1121.XX

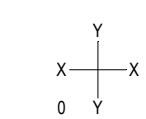


D0079163

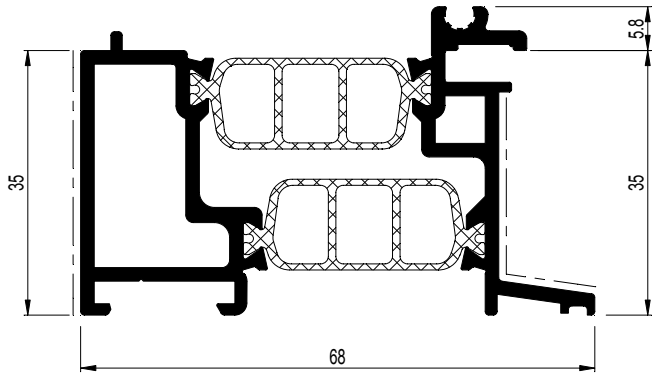
CS 77

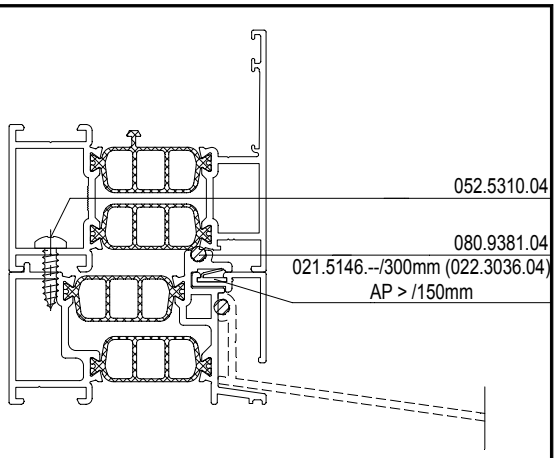
PROFIL PODOKIENNY Z PARAPETEM
SILL MEMBER AND WINDOW-SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
000.0127.00	18.96	15.3	7.00	0.276	0.240	11.52	4.932	1.353	36.44
008.3145.XX	23.47	7.6	7.00	14.964	3.930	38.07	5.956	2.786	19.42
030.0025.04	-	-	7.00	-	-	-	-	-	-
030.0029.XX	10.19	2.6	7.00	0.373	0.221	16.84	0.289	0.210	13.73



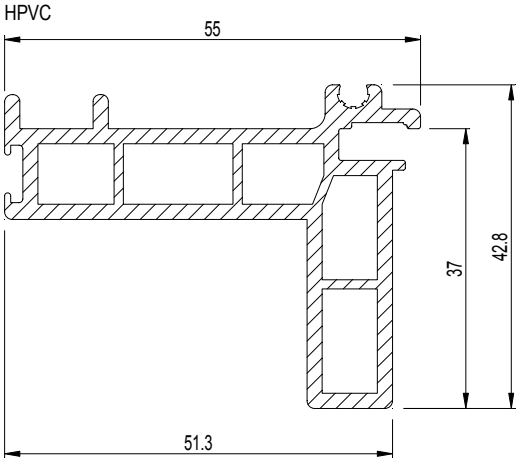
008.3145.XX

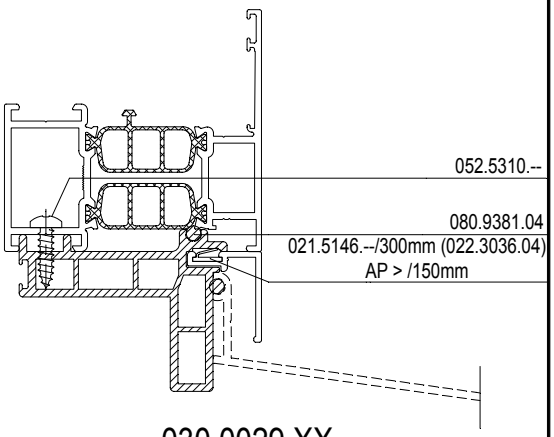




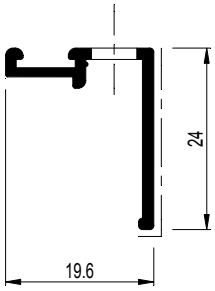
030.0025.04

HPVC

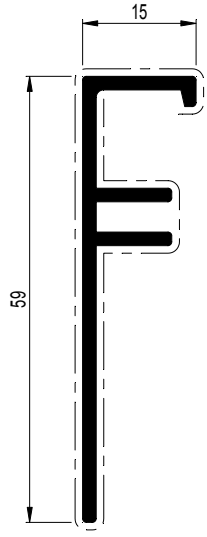


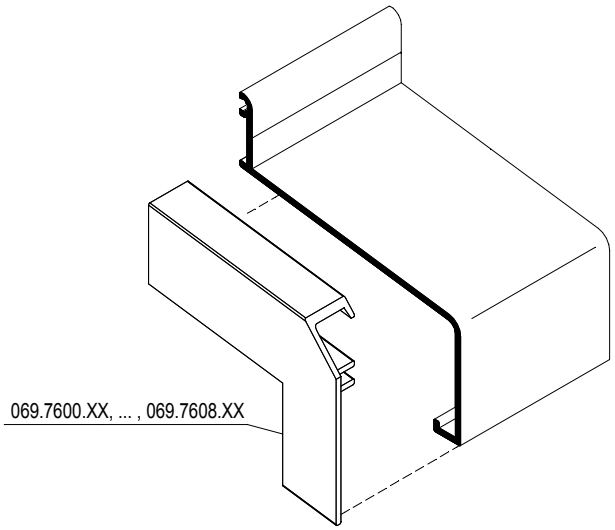


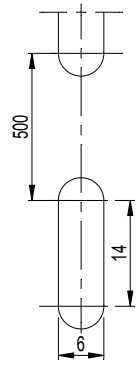
030.0029.XX



000.0127.00



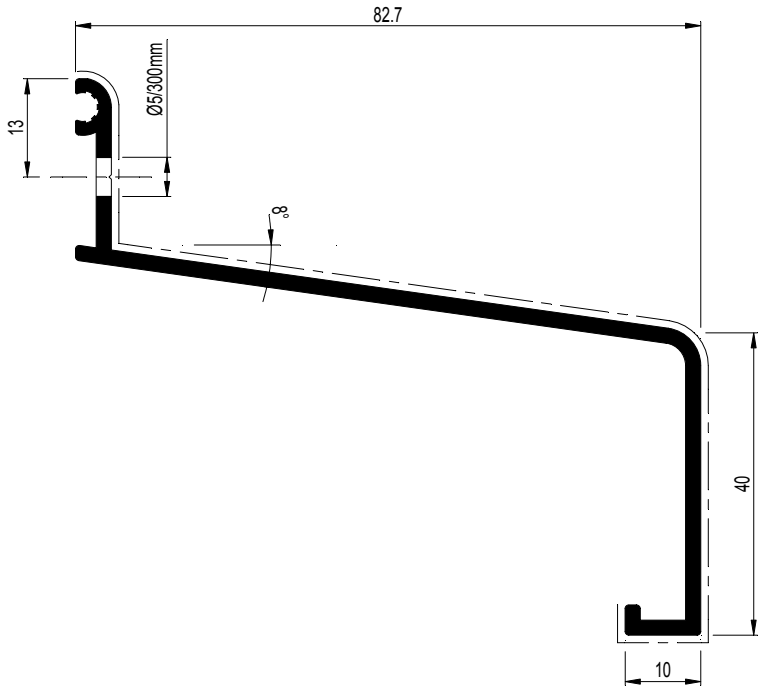




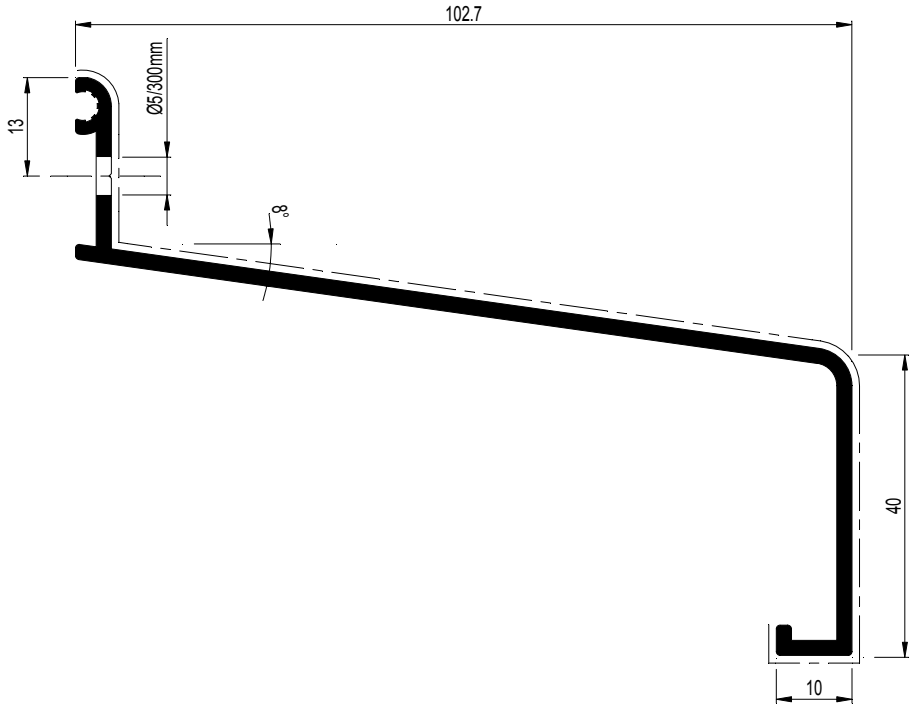
D0005812

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.0030.XX	31.98	15.7	7.00	10.756	2.768	38.85	30.488	6.517	46.78
030.0031.XX	35.99	17.4	7.00	12.078	2.962	40.77	51.555	8.993	57.33

030.0030.XX



030.0031.XX



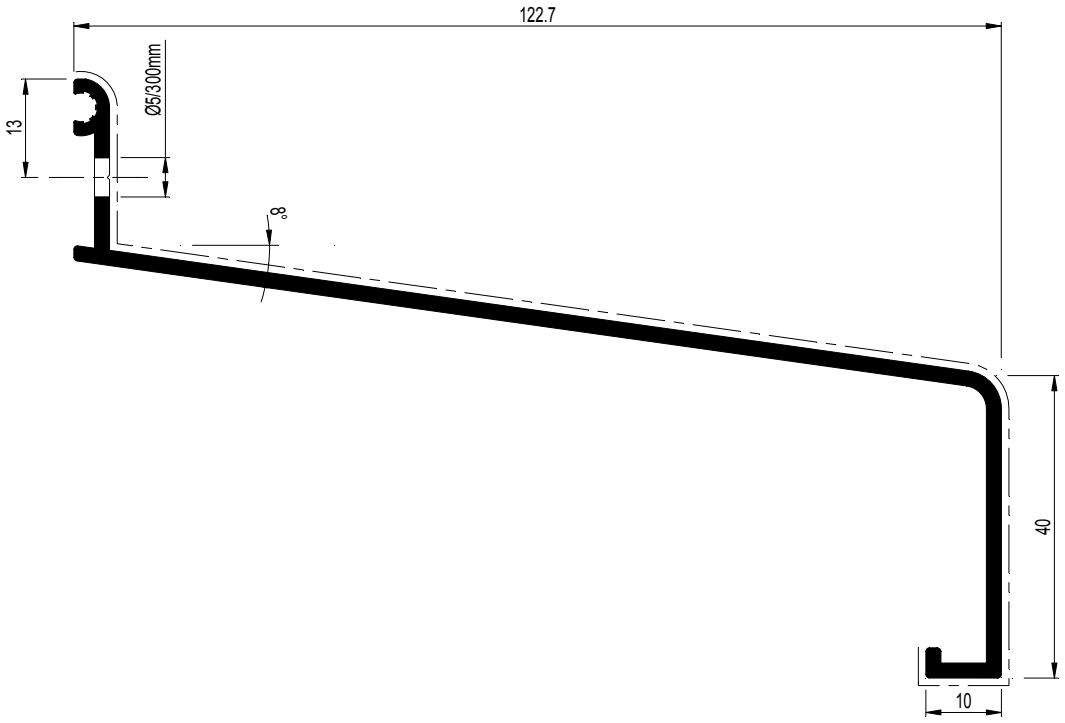
D0005813

CS 77

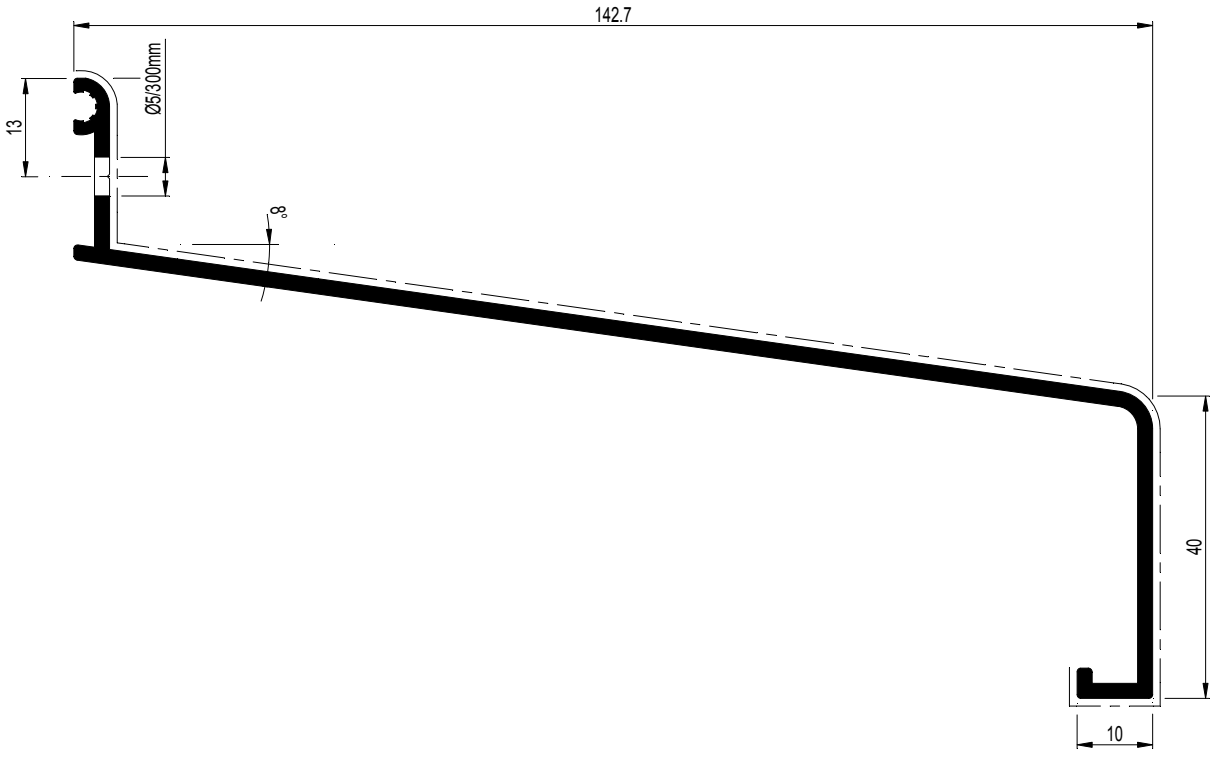
PARAPET
WINDOW-SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.0032.XX	40.06	19.8	7.00	13.526	3.176	42.59	79.670	11.751	67.80
030.0033.XX	44.10	21.8	7.00	15.118	3.411	44.32	115.626	14.793	78.16

030.0032.XX



030.0033.XX



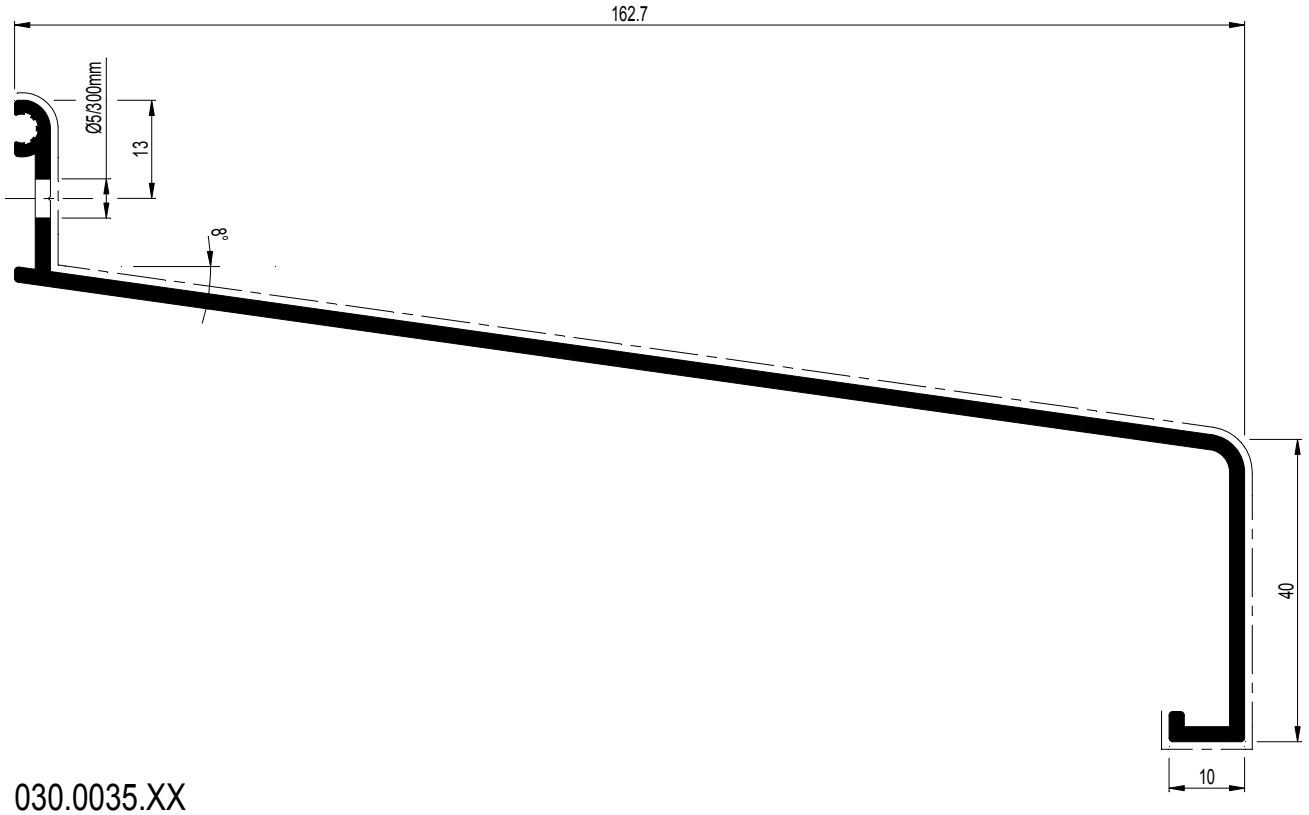
D0005814

CS 77

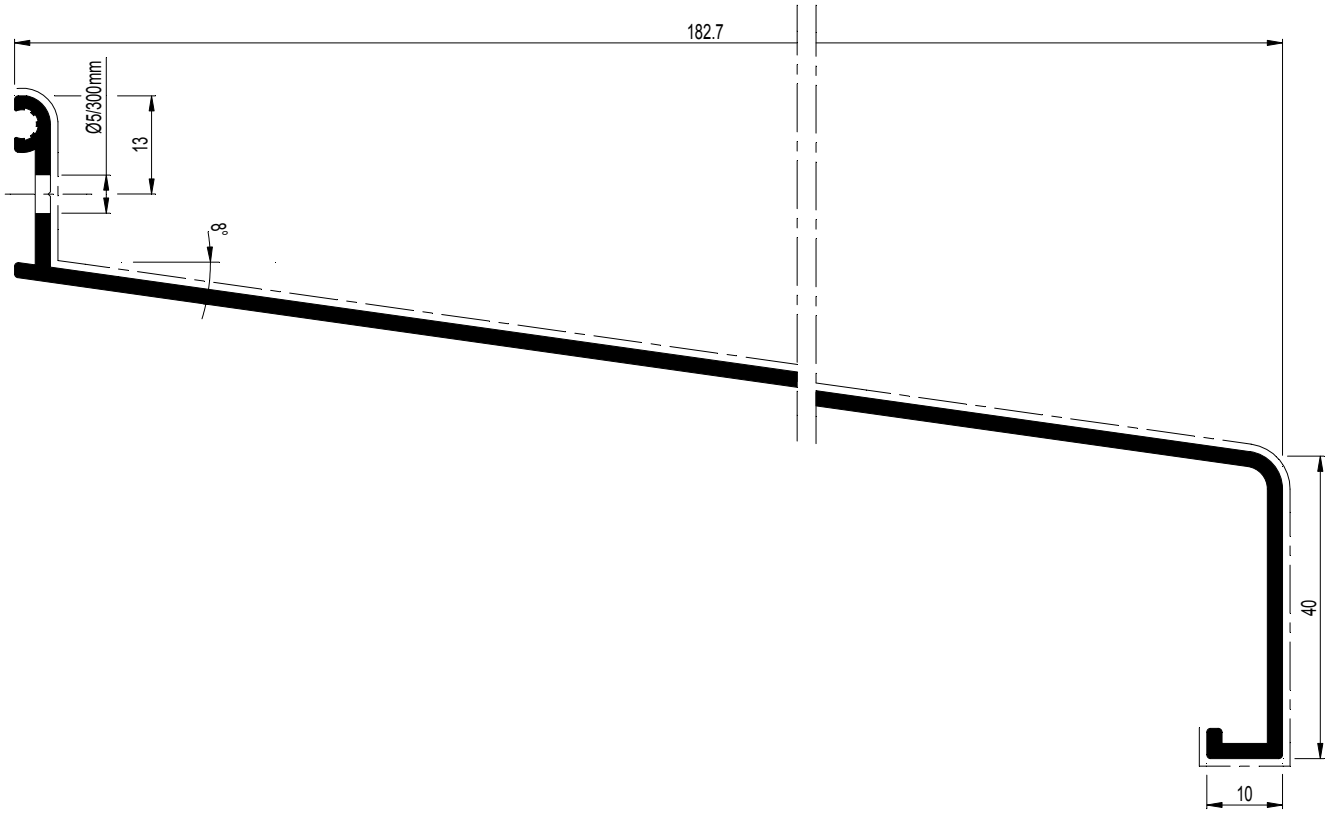
PARAPET
WINDOW-SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.0034.XX	48.13	23.8	7.00	16.872	3.667	46.00	160.194	18.109	88.46
030.0035.XX	52.17	25.8	7.00	18.808	3.947	47.64	214.268	21.706	98.69

030.0034.XX



030.0035.XX



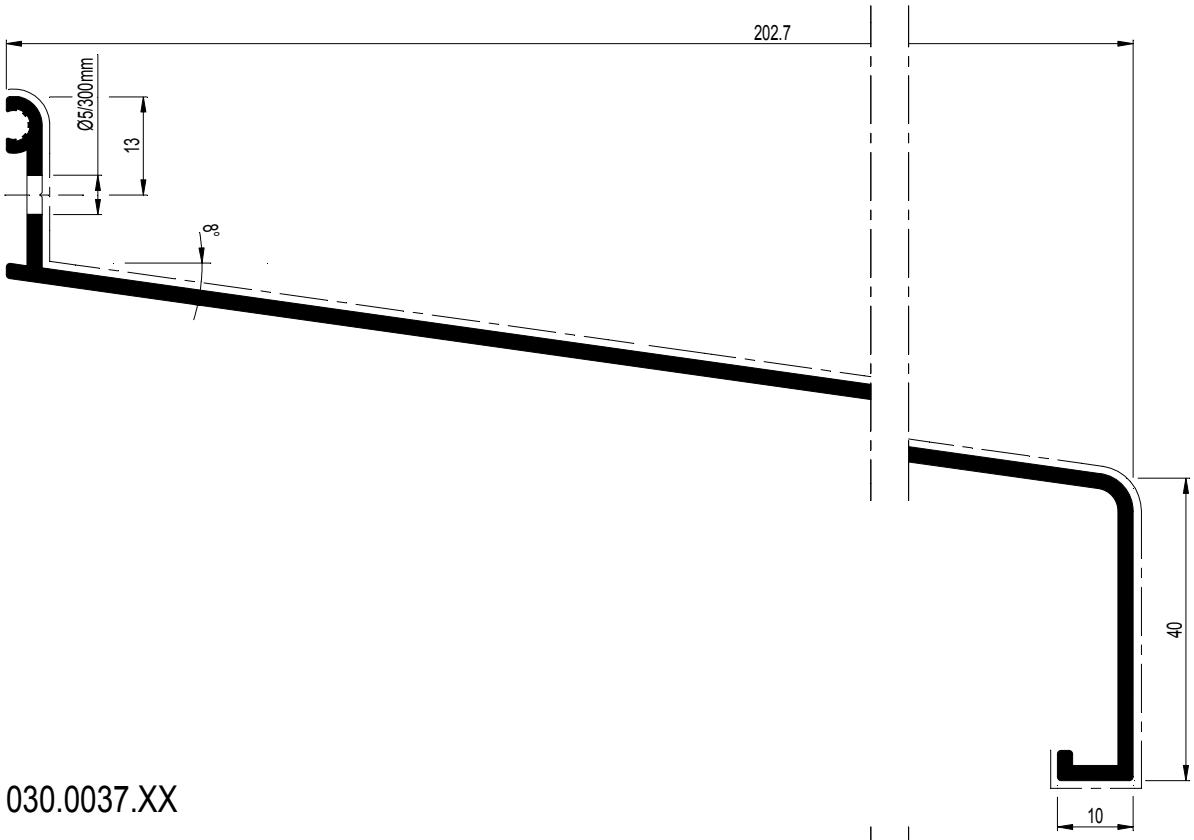
D0005816

CS 77

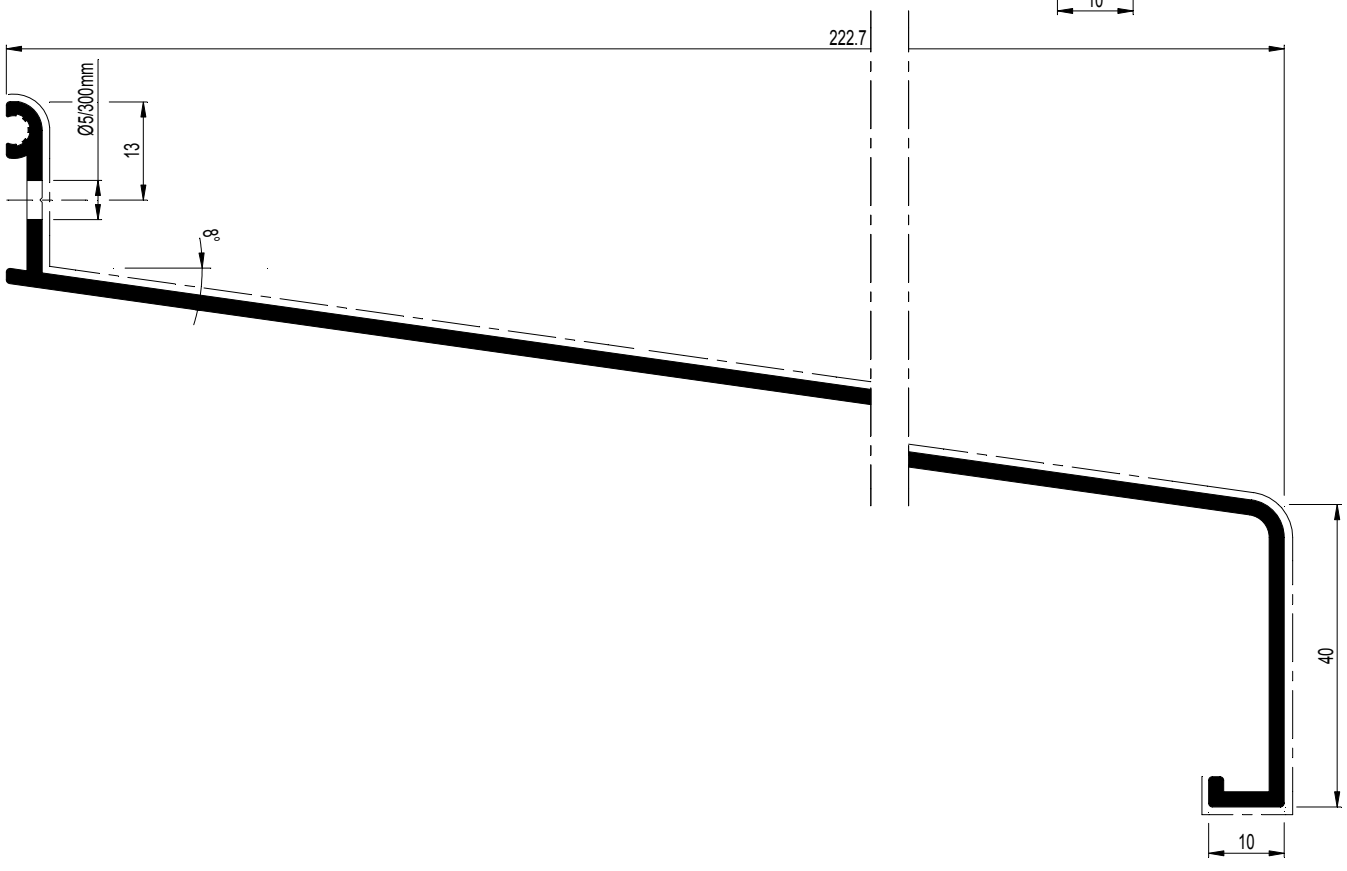
PARAPET
WINDOW-SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.0036.XX	56.13	27.9	7.00	22.321	4.546	49.09	298.996	27.203	109.91
030.0037.XX	60.17	29.9	7.00	25.519	4.990	51.14	406.852	34.038	119.53

030.0036.XX



030.0037.XX



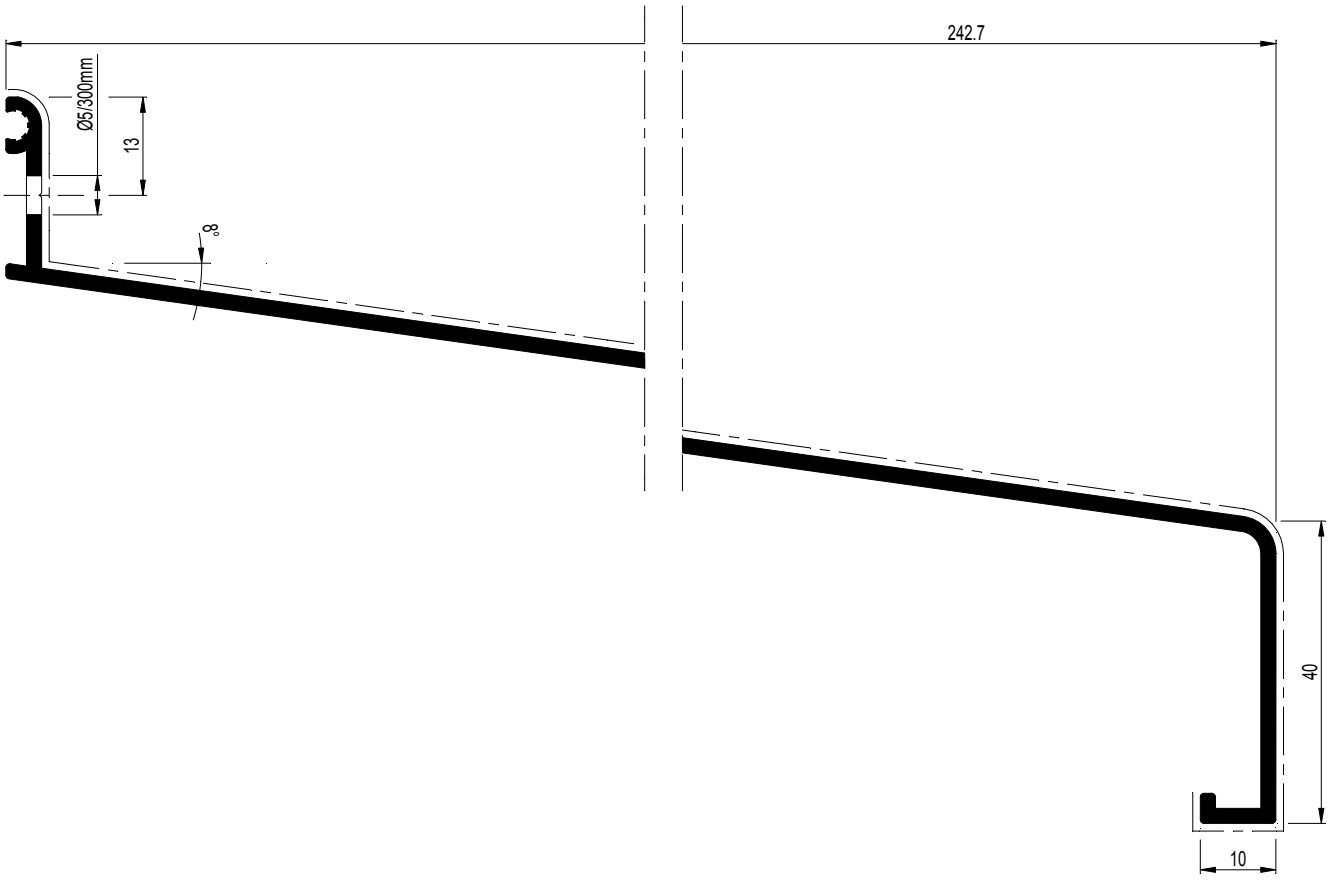
D0005817

CS 77

PARAPET
WINDOW-SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	Y X X 0 Y
030.0038.XX	64.21	31.9	7.00	28.461	5.401	52.69	509.188	39.264	129.68	

030.0038.XX



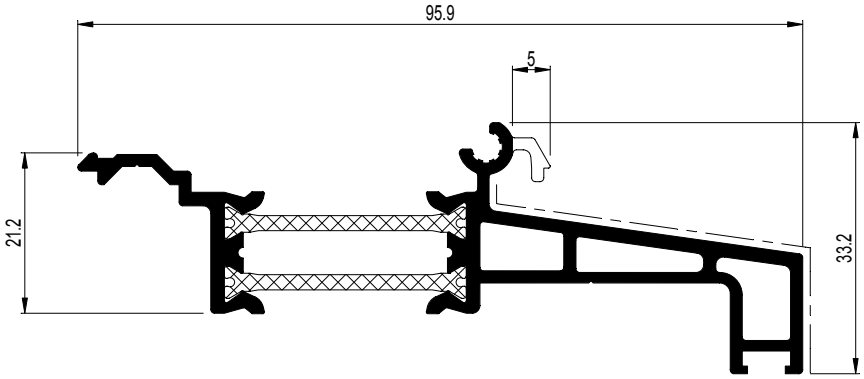
D0005818

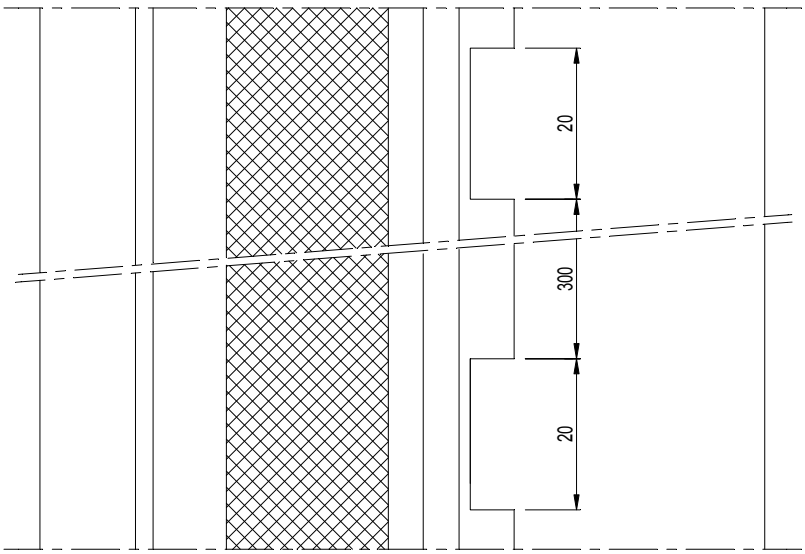
CS 77

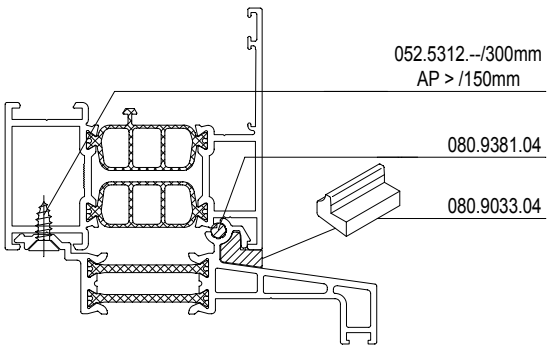
PROFIL PODOKIENNY PARAPETOWY
SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.1045.XX	28.43	6.2	7.00	17.208	3.084	40.11	2.028	1.203	16.86	X Y Y X 0

008.1045.XX







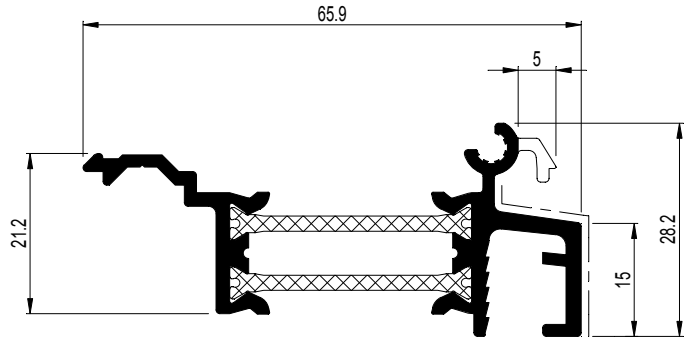
D0005819

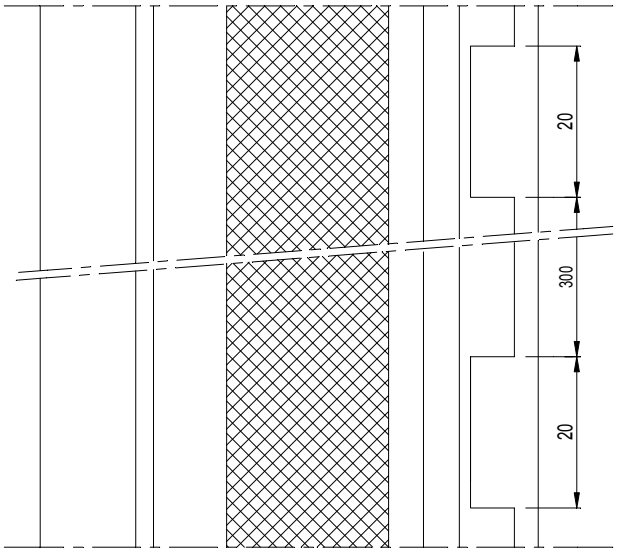
CS 77

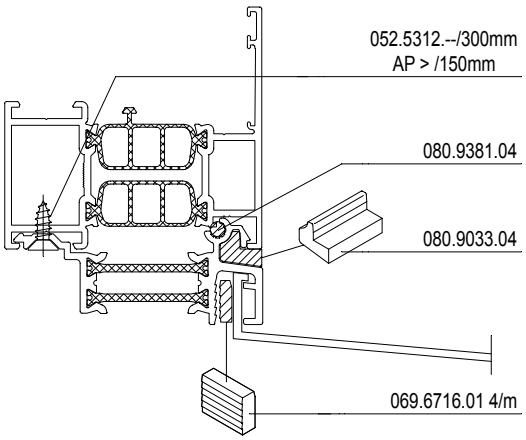
PROFIL PODOKIENNY PARAPETOWY
SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.1046.XX	24.32	3.0	7.00/5.00	6.721	1.618	24.37	1.357	0.948	13.89	X Y Y X 0

008.1046.XX







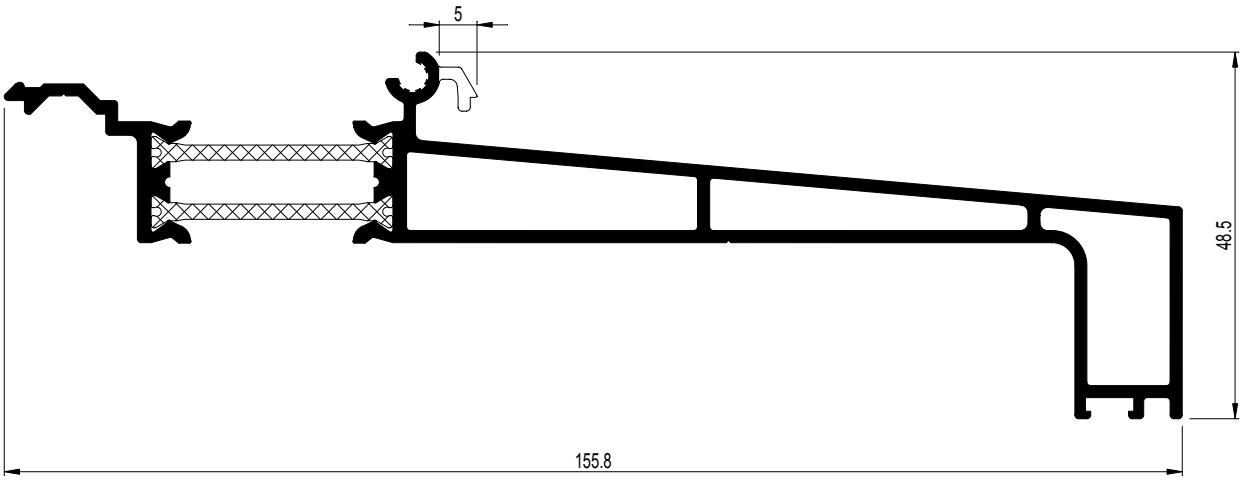
D0005820

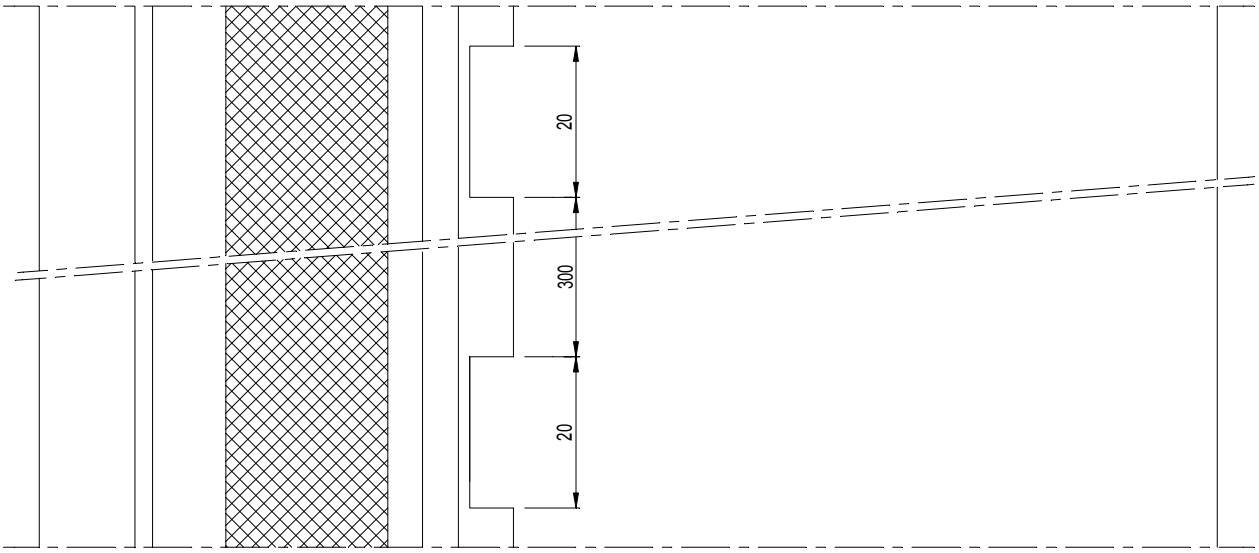
CS 77

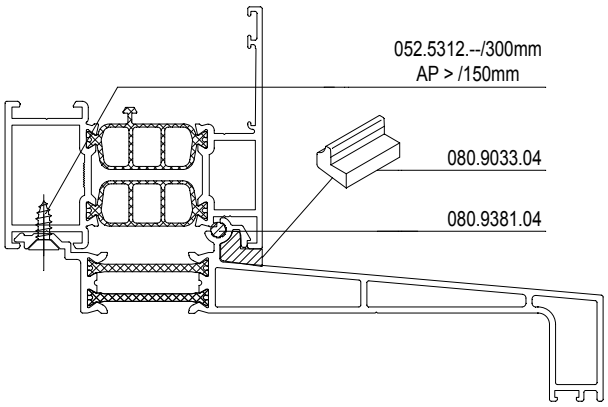
PROFIL PODOKIENNY PARAPETOWY
SILL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	Y X X 0 Y
008.0047.XX	42.72	13.4	7.00	79.430	9.003	67.57	6.406	2.314	27.68	

008.0047.XX







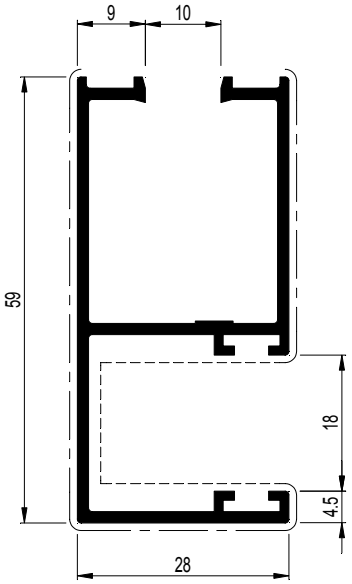
D0077726

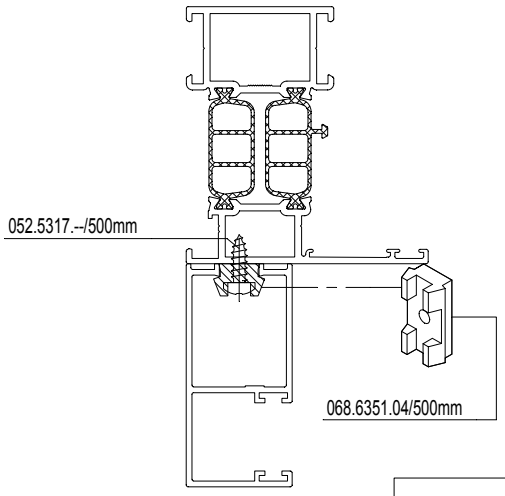
CS 77

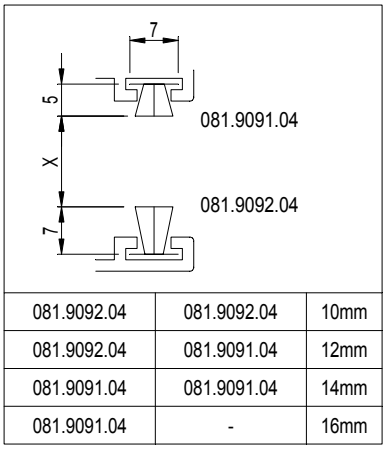
PROFIL DO ROLET
SHUTTER GUIDE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
004.3167.XX	35.96	12.8	6.00	9.873	3.327	28.51	3.238	2.151	12.95	
030.1142.XX	35.19	7.0	6.00	13.153	3.911	31.19	3.015	1.909	15.79	

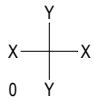
004.3167.XX



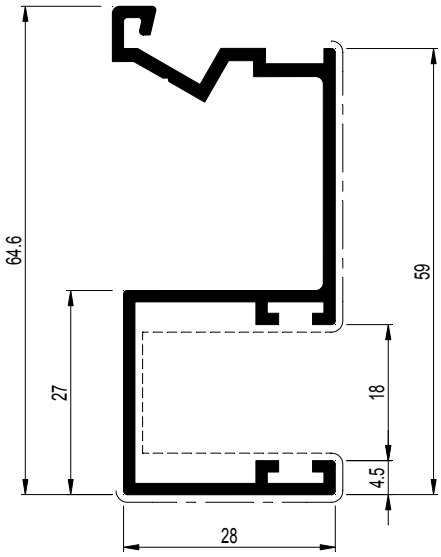


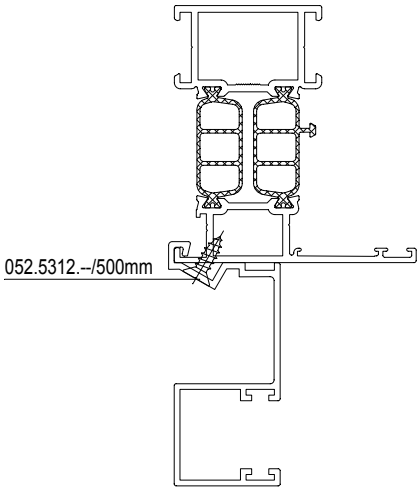


081.9092.04	081.9092.04	10mm
081.9092.04	081.9091.04	12mm
081.9091.04	081.9091.04	14mm
081.9091.04	-	16mm



030.1142.XX





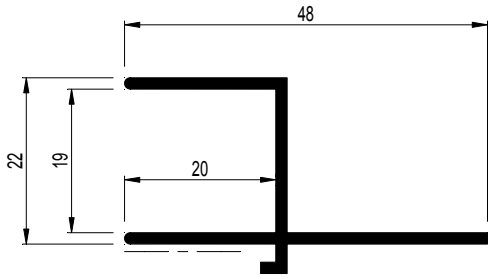
D0006503

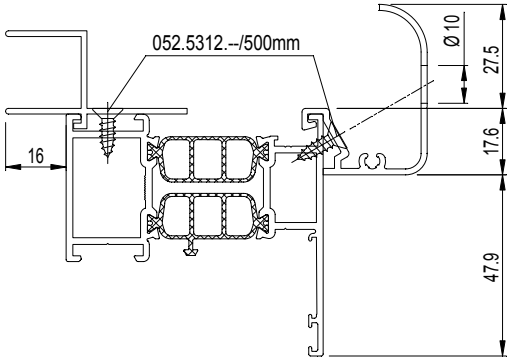
CS 77

PROFIL DO ROLET
SHUTTER GUIDE

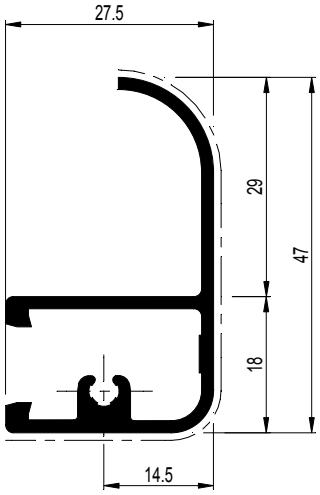
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
004.3130.XX	19.05	1.6	6.00	1.141	0.774	27.84	1.881	0.675	11.18
004.3843.XX	23.68	8.0	6.00	4.009	1.264	10.47	1.621	0.952	15.29
030.1143.XX	22.89	7.8	6.00	3.495	1.143	14.53	2.214	1.076	20.57

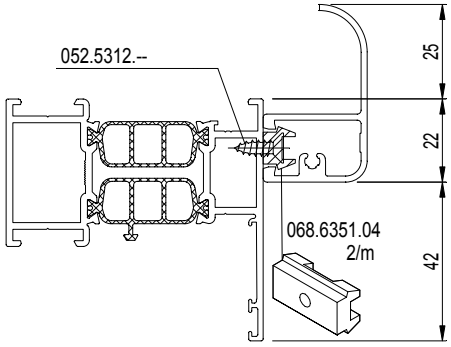
004.3130.XX



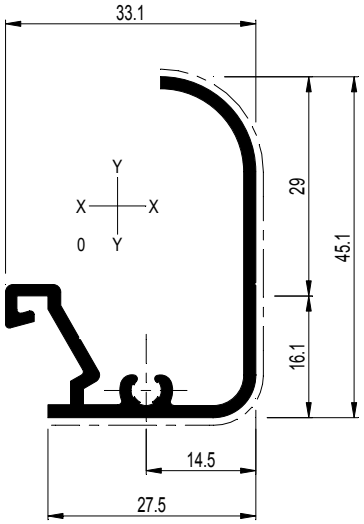


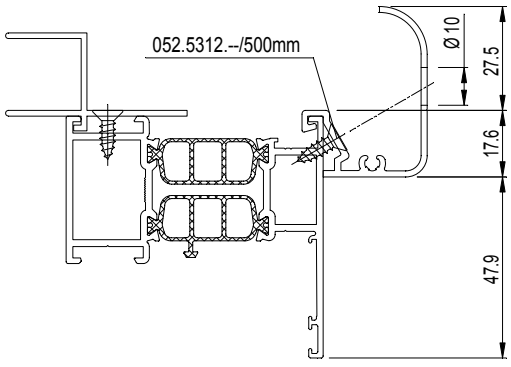
004.3843.XX





030.1143.XX



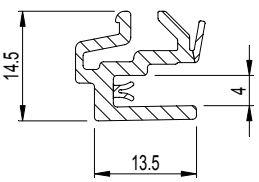


D0006504

CS 77

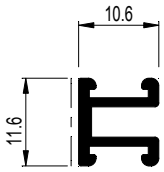
PROFIL WYKANCZAJACY
FINISHING PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
017.0077.XX	15.99	5.8	6.50	3.720	1.214	30.66	0.171	0.140	2.87
017.0110.XX	12.27	4.3	6.50	1.034	0.491	21.07	0.165	0.143	11.55
017.0119.XX	20.61	10.4	6.50	8.481	2.020	41.97	0.350	0.239	14.66
017.0120.XX	12.03	3.8	6.50	1.128	0.550	20.51	0.152	0.132	11.48
017.0131.XX	10.12	3.8	6.50	-	-	-	-	-	-
017.0210.XX	7.60	1.2	6.50	0.058	0.100	5.80	0.070	0.118	4.65
019.4904.XX	3.90	0.6	6.50	0.004	0.014	2.72	0.034	0.058	4.77
030.0020.04	-	-	7.00	-	-	-	-	-	-

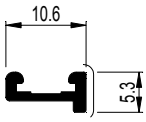


030.0020.04

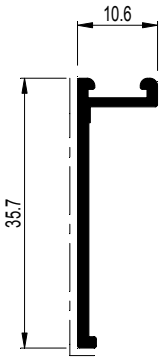
017.0210.XX



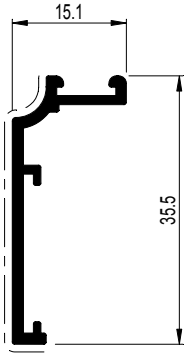
019.4904.XX



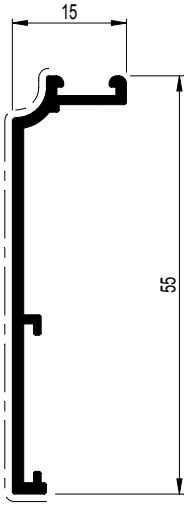
017.0131.XX



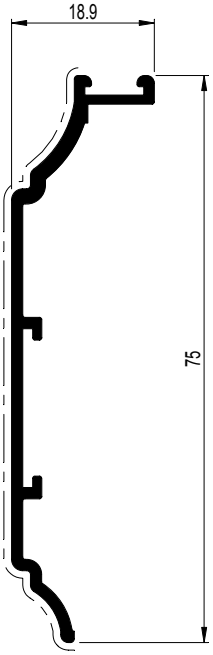
017.0120.XX



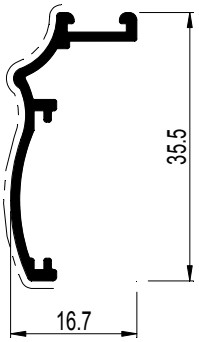
017.0077.XX

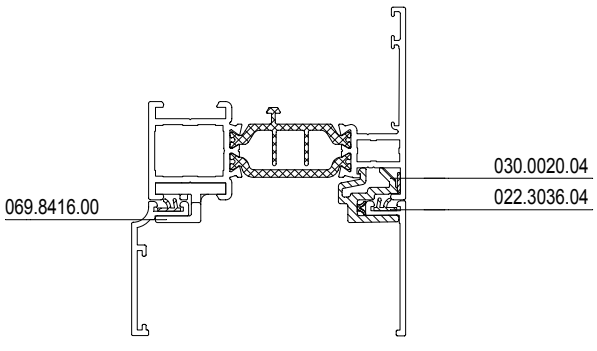


017.0119.XX



017.0110.XX





017.0077.XX	
021.0245.00	---

017.0110.XX	
021.0245.00	---

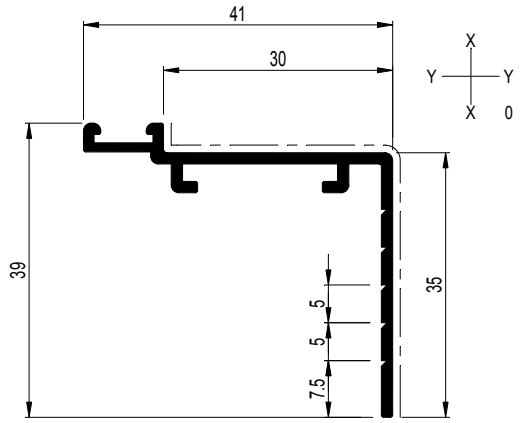
017.0119.XX	
021.0245.00	---

017.0120.XX	
021.0245.00	---

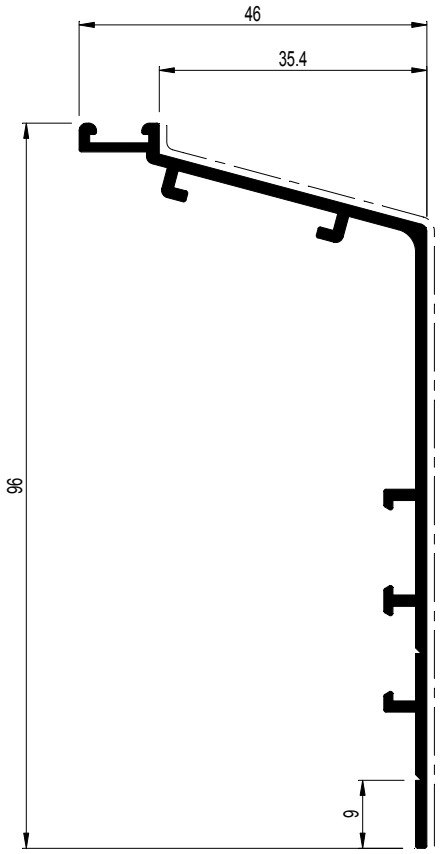
D0079167

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
017.0127.XX	32.97	12.3	6.50	20.830	3.544	58.77	4.778	1.344	35.54
017.0129.XX	19.23	6.9	6.50	2.539	0.940	13.89	1.450	0.519	27.94
017.5003.XX	35.06	15.2	6.50	28.875	4.456	64.81	21.672	3.699	58.59

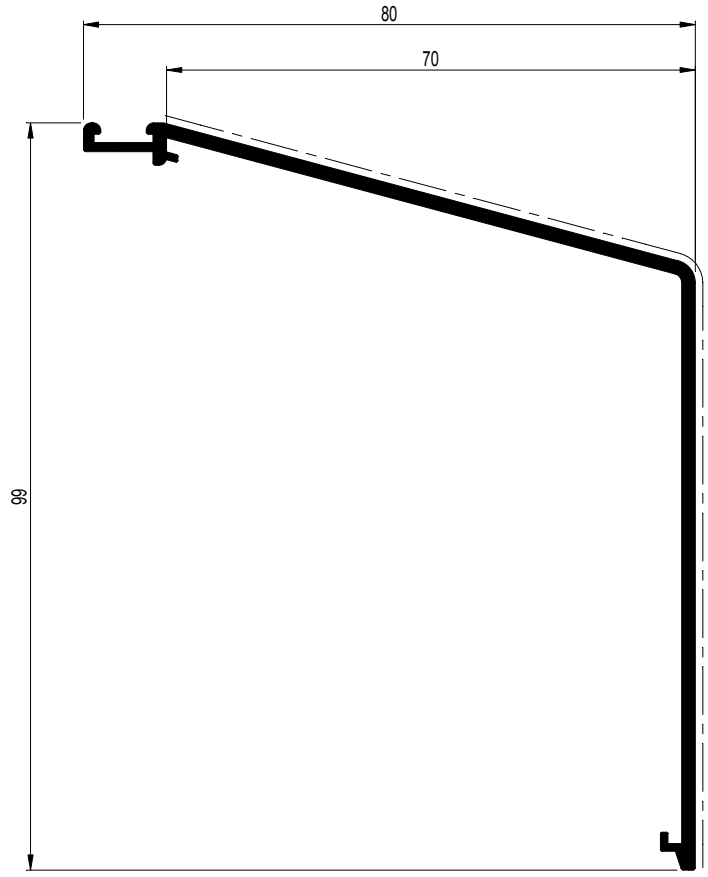
017.0129.XX



017.0127.XX



017.5003.XX



D0079169

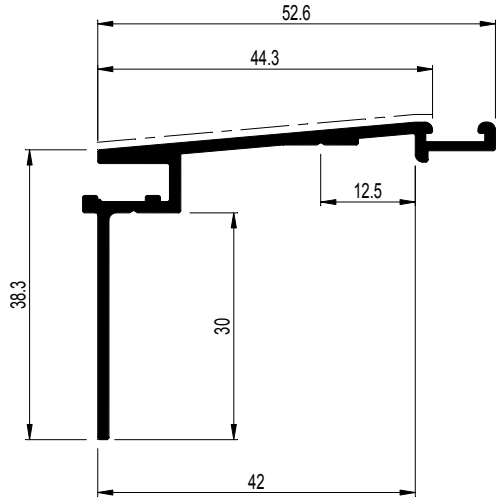
CS 77

PROFIL WYKANCZAJACY
FINISHING PROFILE

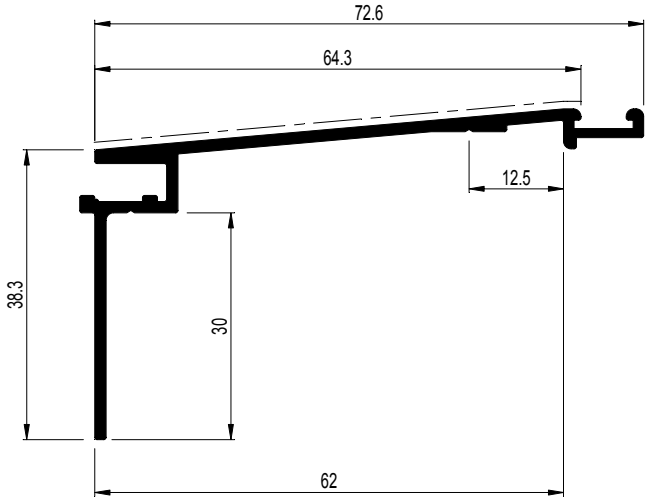
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
017.0189.XX	22.21	4.8	6.50	2.178	0.687	31.71	5.036	1.387	36.31
017.0190.XX	26.20	10.2	6.50	2.527	0.755	33.48	12.024	2.488	26.28
017.0193.XX	39.15	15.8	6.50	1.487	0.592	25.14	47.355	6.191	57.32
017.0197.XX	10.63	3.7	6.50	0.224	0.173	12.99	0.785	0.425	18.49
017.0198.XX	19.00	7.3	6.50	0.613	0.322	19.05	0.006	1.729	34.70

Y
X X
0 Y

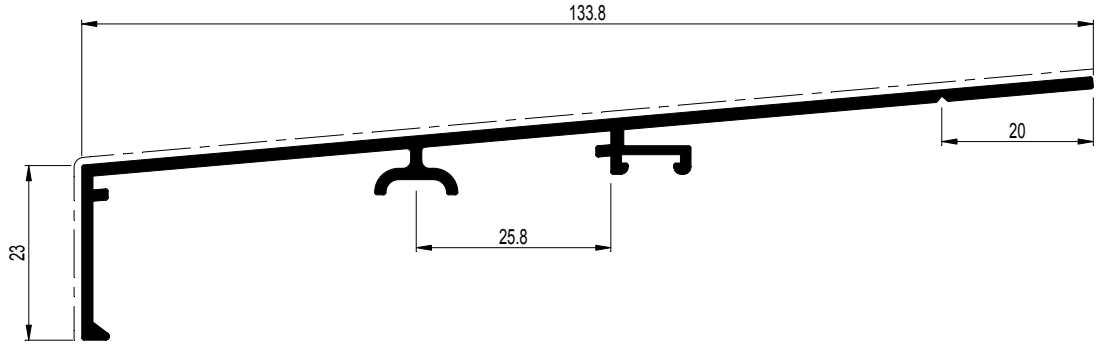
017.0189.XX



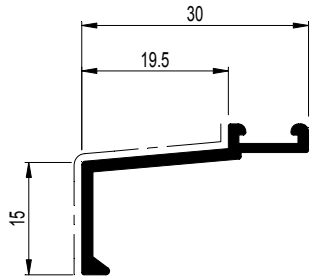
017.0190.XX



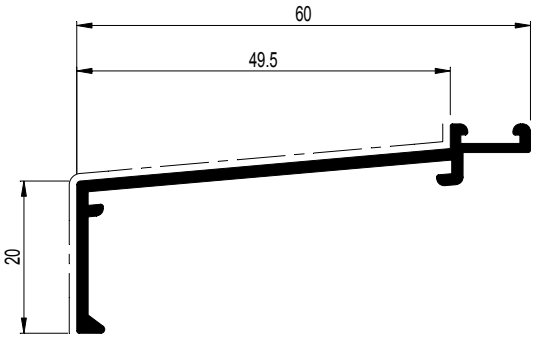
017.0193.XX



017.0197.XX



017.0198.XX

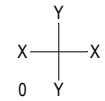


D0079172

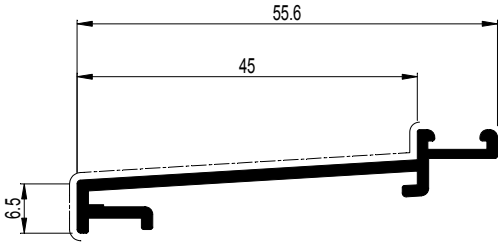
CS 77

PROFIL WYKANCZAJACY
FINISHING PROFILE

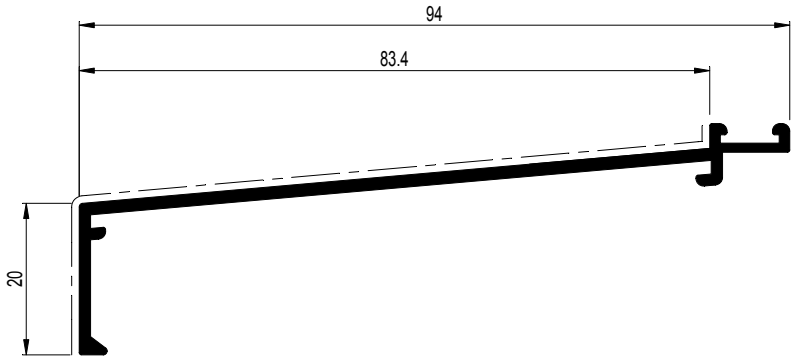
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
017.0199.XX	25.81	10.7	6.50	0.843	0.399	21.15	19.870	3.816	41.93
017.0205.XX	33.06	14.3	6.50	1.202	0.517	23.26	48.536	6.900	59.66
017.0233.XX	16.90	5.6	6.50	0.101	0.139	7.27	4.063	1.365	25.84
017.0234.XX	15.00	5.0	6.50	0.495	0.291	16.99	1.893	0.798	23.72
017.0235.XX	25.06	10.0	6.50	0.833	0.406	20.53	17.251	3.468	49.74



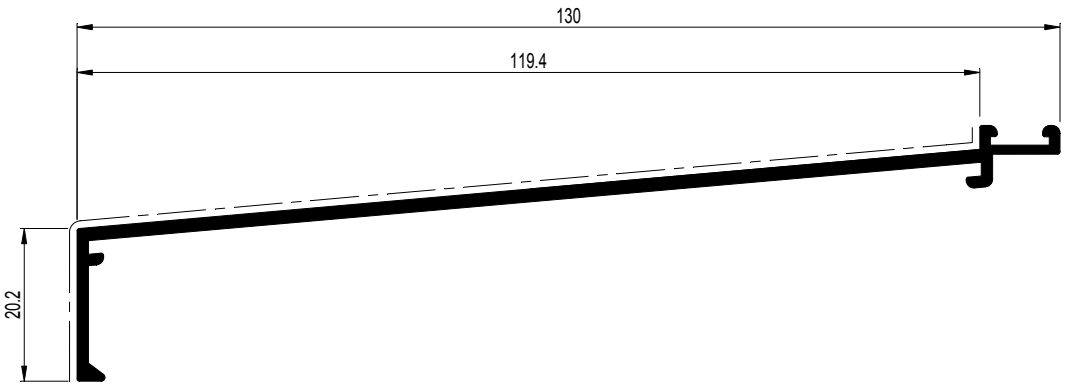
017.0233.XX



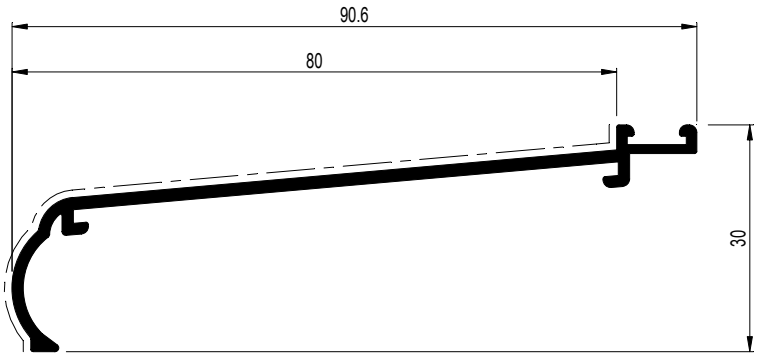
017.0199.XX



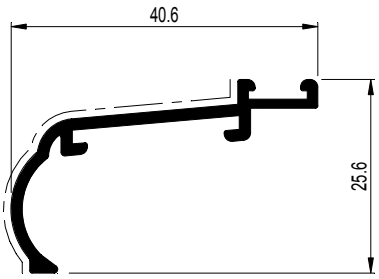
017.0205.XX



017.0235.XX



017.0234.XX



D0079174

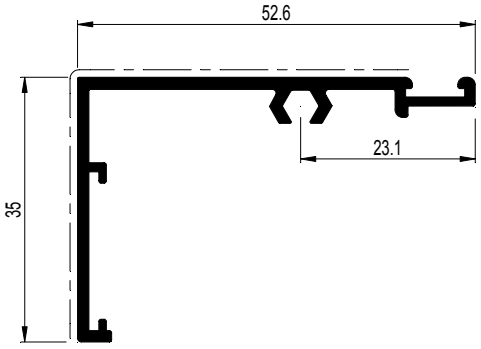
CS 77

PROFIL WYKANCZAJACY
FINISHING PROFILE

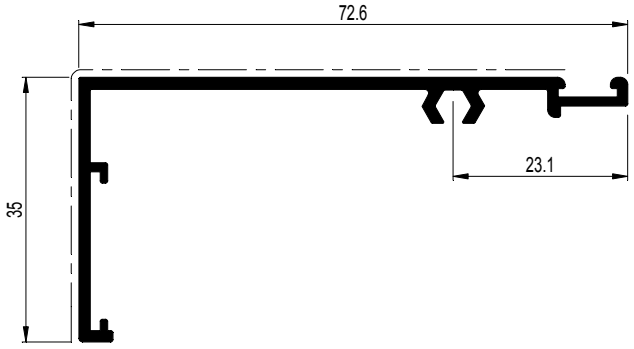
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
017.0201.XX	22.30	7.9	6.50	1.856	0.688	26.99	5.046	1.477	18.44
017.0202.XX	26.30	9.9	6.50	1.996	0.709	28.15	12.080	2.700	27.87
017.0203.XX	32.12	11.9	6.50	2.133	0.727	29.36	24.151	4.355	37.14
017.0204.XX	36.12	13.9	6.50	2.205	0.737	29.93	41.070	6.206	46.42

Y
X X
0 Y

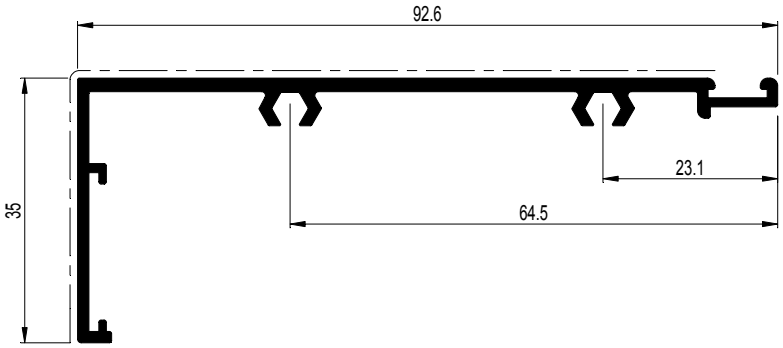
017.0201.XX



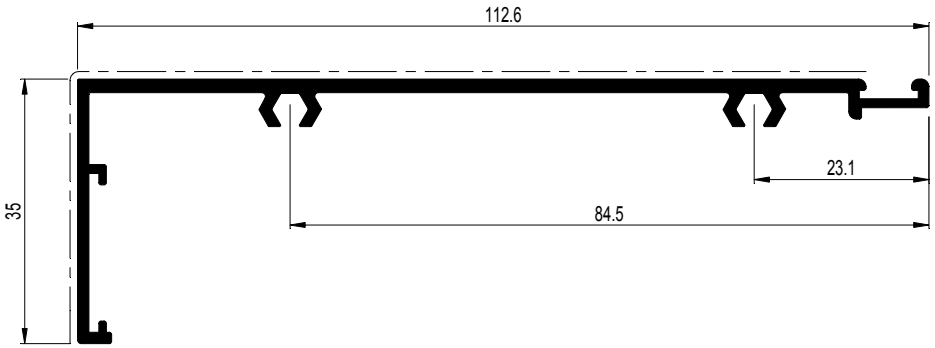
017.0202.XX



017.0203.XX



017.0204.XX



017.0201.XX	
021.0245.00	---

017.0202.XX	
021.0245.00	---

017.0203.XX	
021.0245.00	---

017.0204.XX	
021.0245.00	---

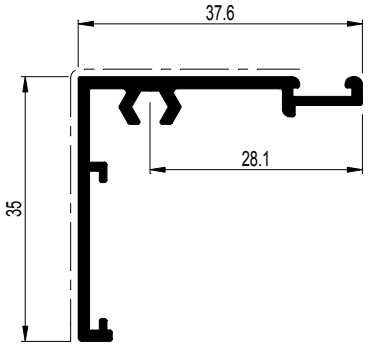
D0079175

CS 77

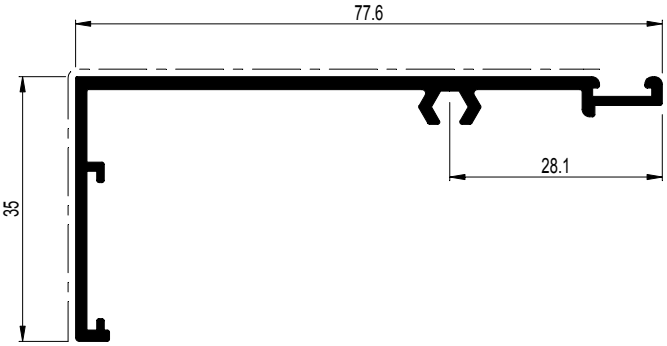
PROFIL WYKANCZAJACY
FINISHING PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
017.0211.XX	23.26	8.9	6.50	1.896	0.694	27.32	6.279	1.684	20.31
017.0212.XX	27.29	10.4	6.50	2.040	0.715	28.53	14.343	3.015	30.03
017.0213.XX	33.07	12.4	6.50	2.153	0.729	29.51	27.316	4.672	39.14
017.0214.XX	37.06	14.3	6.50	2.221	0.739	30.05	45.475	6.580	48.49
017.0216.XX	19.34	6.4	6.50	1.713	0.663	25.82	1.987	0.746	10.97

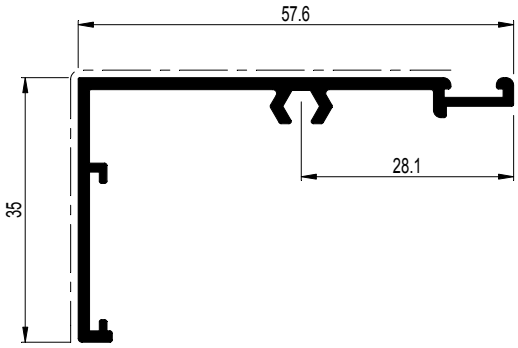
017.0216.XX



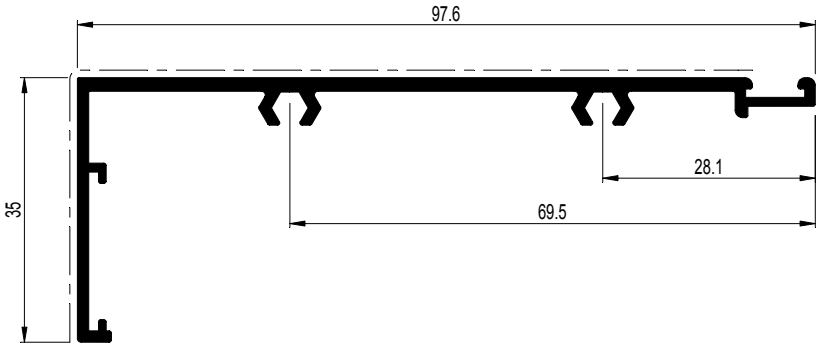
017.0212.XX



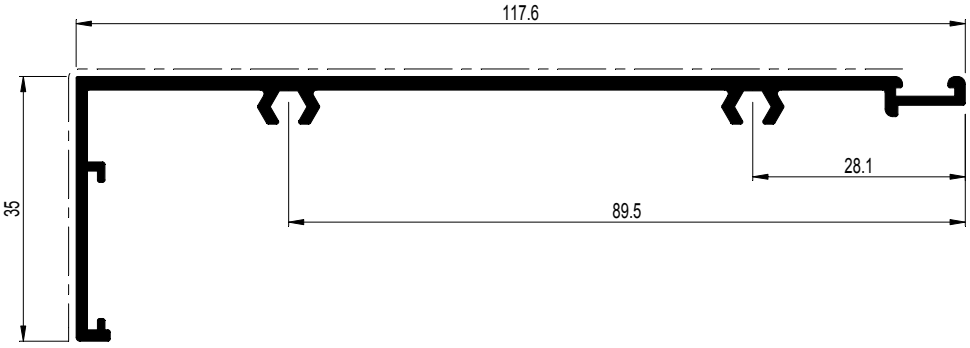
017.0211.XX



017.0213.XX



017.0214.XX



017.0216.XX	
021.0245.00	---
017.0214.XX	
021.0245.00	---
017.0213.XX	
021.0245.00	---
017.0212.XX	
021.0245.00	---
017.0211.XX	
021.0245.00	---

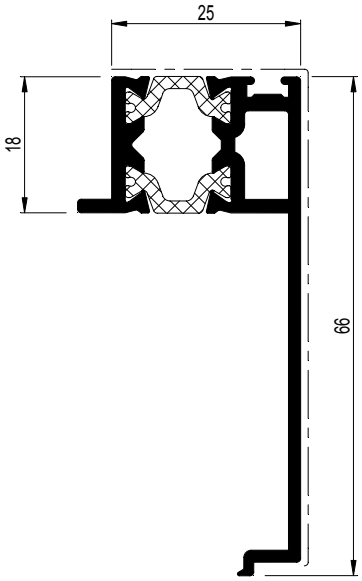
D0079176

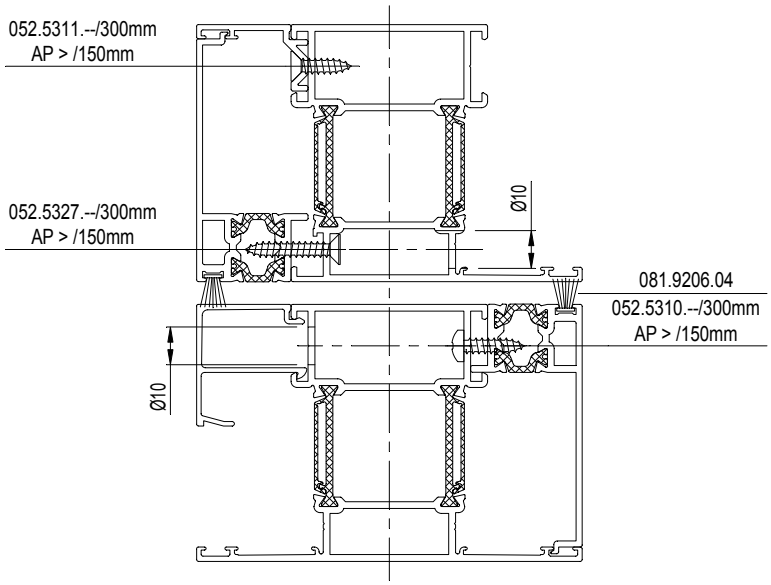
CS 77

PROFIL MASKUJACY Z GNIAZDEM SZCZOTKI
COVERING PROFILE WITH BRUSH DETAIL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	Y X X 0 Y
008.0562.XX	19.83	6.5	7.00	1.638	0.794	8.86	9.425	2.094	45.02	

008.0562.XX





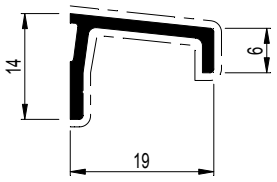
D0078040

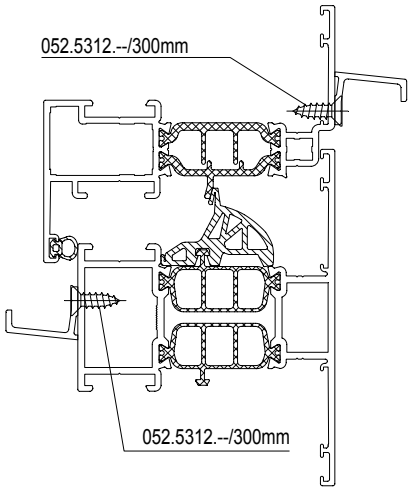
CS 77

LISTWA OKAPNIKOWA
DRIP CAP

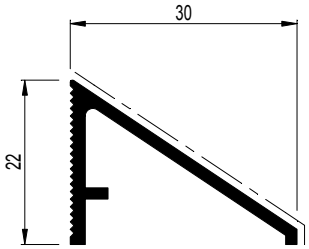
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
004.3846.XX	7.39	5.9	6.00	0.074	0.077	4.48	0.257	0.224	7.52
026.0119.XX	12.77	3.8	6.00	0.314	0.274	10.28	0.870	0.424	9.50
030.0019.XX	8.62	2.7	7.00	0.138	0.151	6.58	0.186	0.192	8.33
030.3119.XX	7.27	2.3	6.00	0.071	0.096	7.38	0.187	0.175	8.84

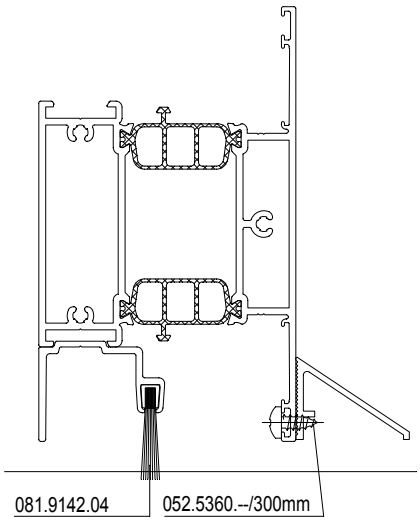
004.3846.XX



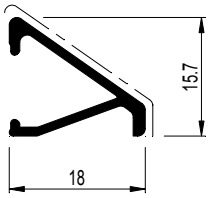


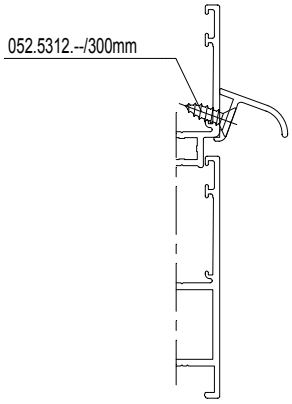
026.0119.XX

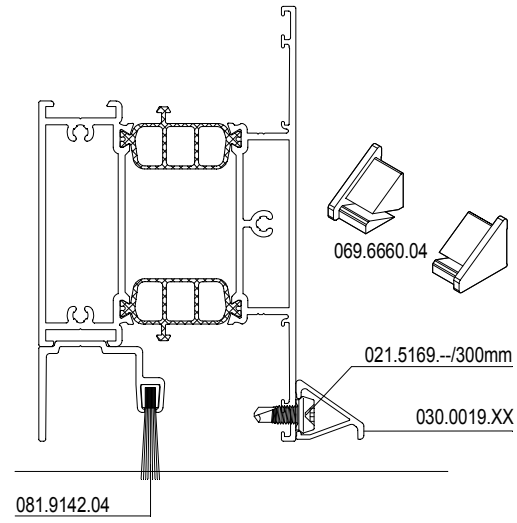




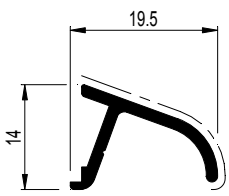
030.0019.XX







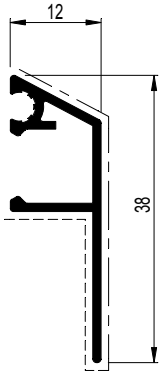
030.3119.XX

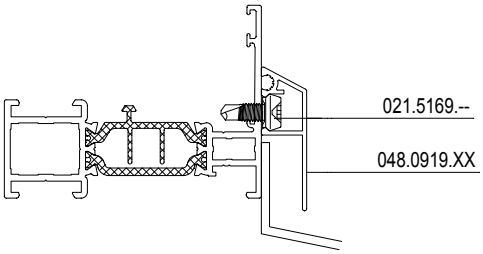


D0005821

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
048.0919.XX	11.00	6.5	7.00	0.131	0.170	4.30	0.799	0.344	23.23	

048.0919.XX



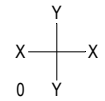


D0078622

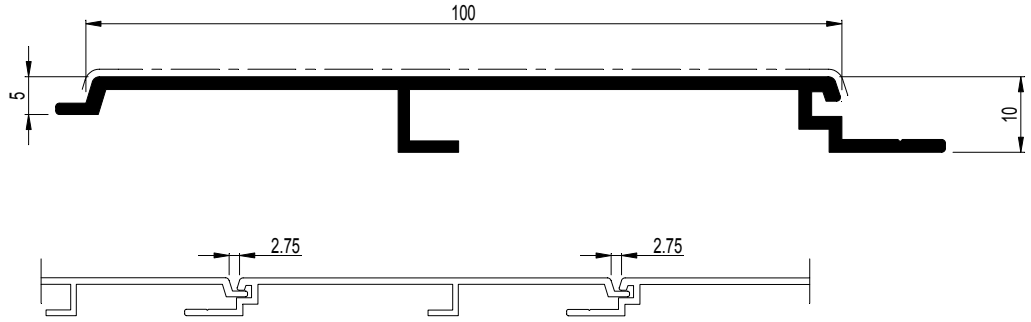
CS 77

PROFIL WYPELNIAJACY
COVER PROFILE

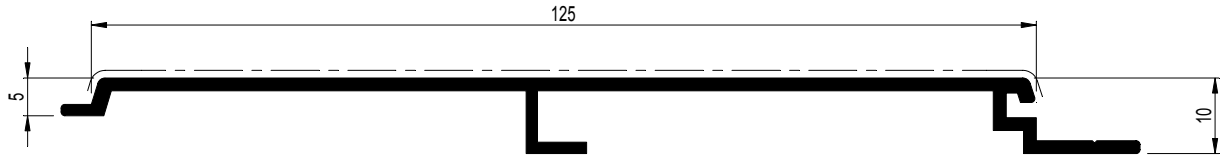
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
025.0056.XX	7.12	3.6	6.00	0.064	0.089	7.19	0.092	0.153	6.00
025.0058.XX	9.80	4.8	6.00	0.207	0.222	9.36	0.190	0.272	7.00
030.1158.XX	29.81	10.5	6.50	0.251	0.349	7.21	28.527	4.686	60.87
030.1159.XX	34.81	13.0	6.50	0.266	0.355	7.49	49.710	6.703	74.16
030.1160.XX	39.81	15.5	6.50	0.278	0.360	7.70	79.505	9.155	86.84
035.0104.00	2.23	-	6.00	0.001	0.011	1.48	0.013	0.030	4.29



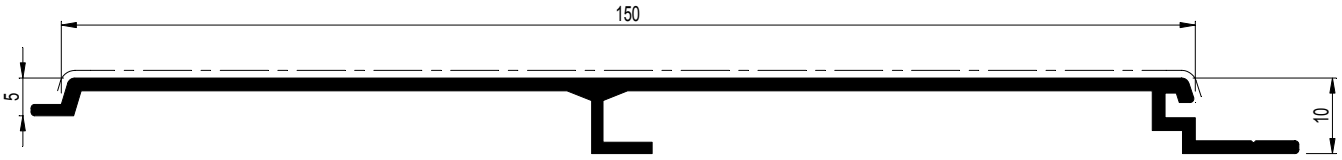
030.1158.XX



030.1159.XX



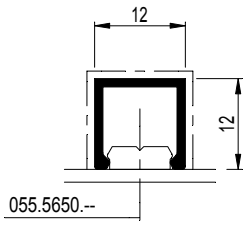
030.1160.XX



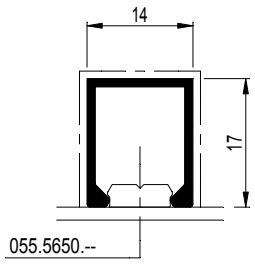
035.0104.00

068.6350.00 --> L=20MM

025.0056.XX



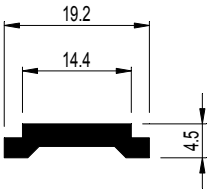
025.0058.XX

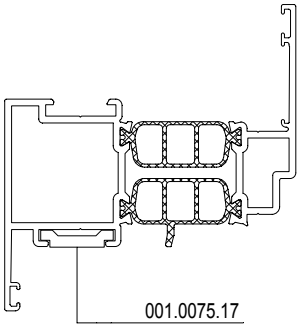


D0005822

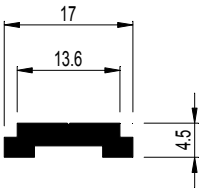
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
001.0075.17	4.90	1.8	6.00	-	-	-	-	-	-
004.3140.17	4.60	-	6.00	-	-	-	-	-	-

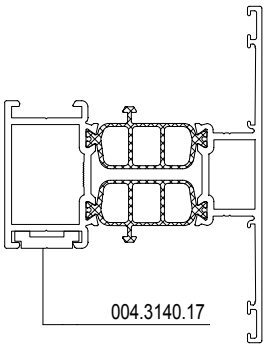
001.0075.17





004.3140.17



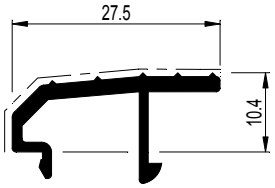


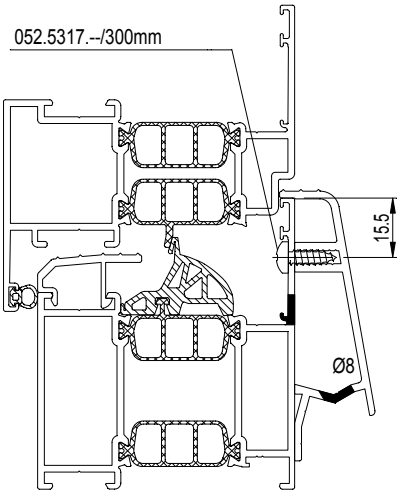
D0005823

PROFIL WZMACNIAJACY PRZYLGE (FRONT SLIDE)
REINFORCEMENT PROFILE WINDOW-DOOR (FRONT SLIDE)

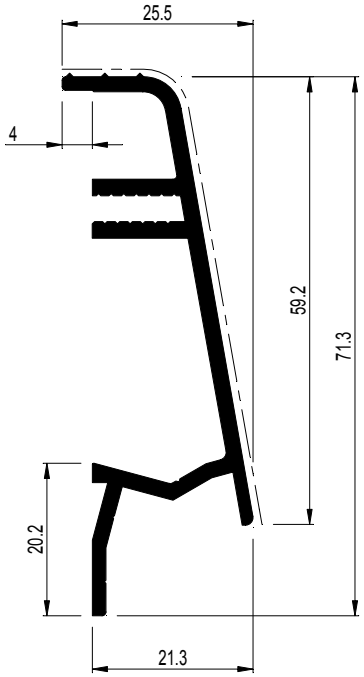
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.3876.XX	10.81	2.2	7.00	0.559	0.372	12.48	0.147	0.152	9.04
030.3877.XX	27.19	7.2	7.00	11.722	2.981	39.32	1.086	0.799	13.59

030.3876.XX





030.3877.XX



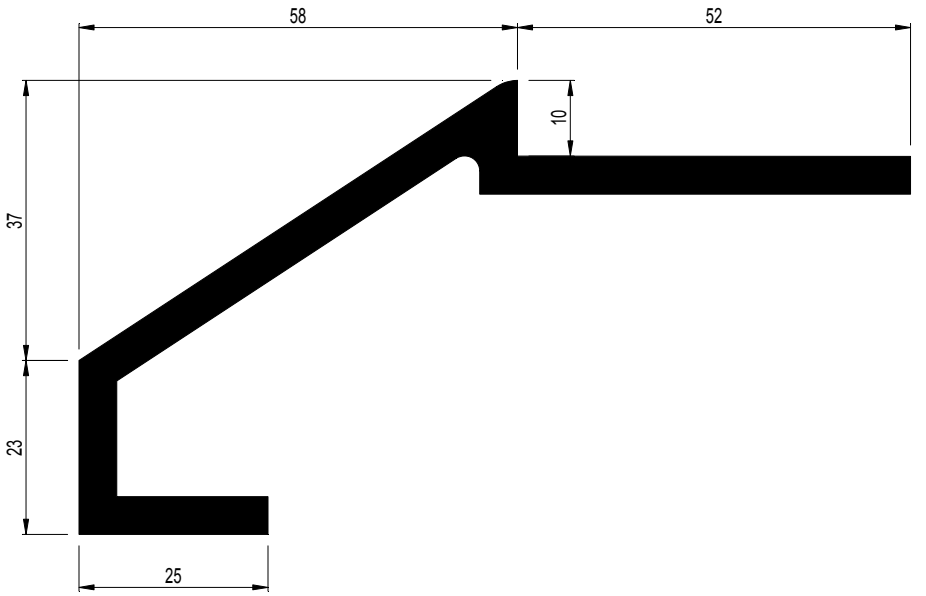
D0005824

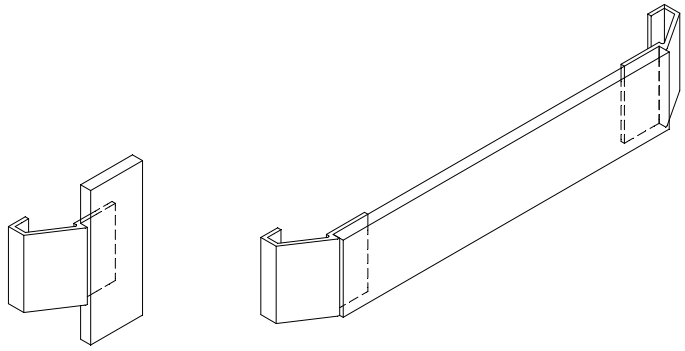
CS 77

POCHWYT
HANDRAIL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
035.0082.00	34.39	15.4	6.00	-	-	-	-	-	-	X Y Y X 0

035.0082.00





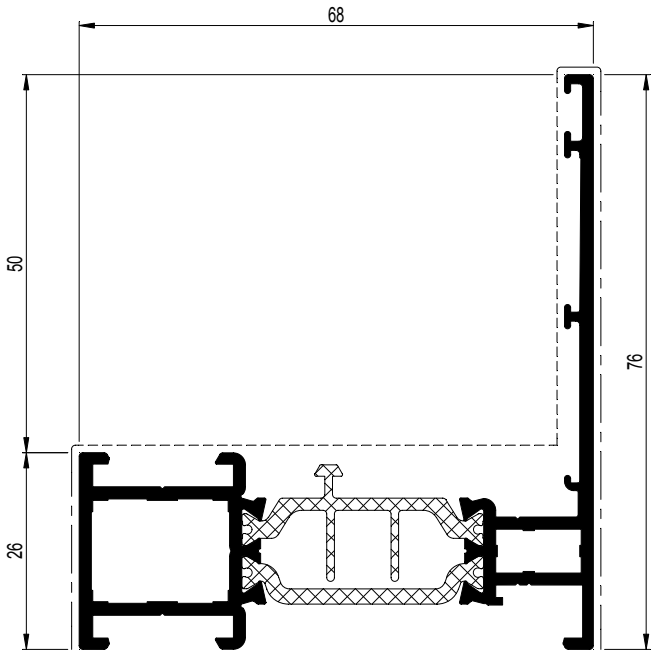
D0005826

CS 77-HV

OSCIEZNICA DRZWI OTWIERANYCH DO WEWNATRZ
OUTER FRAME INWARD OPENING

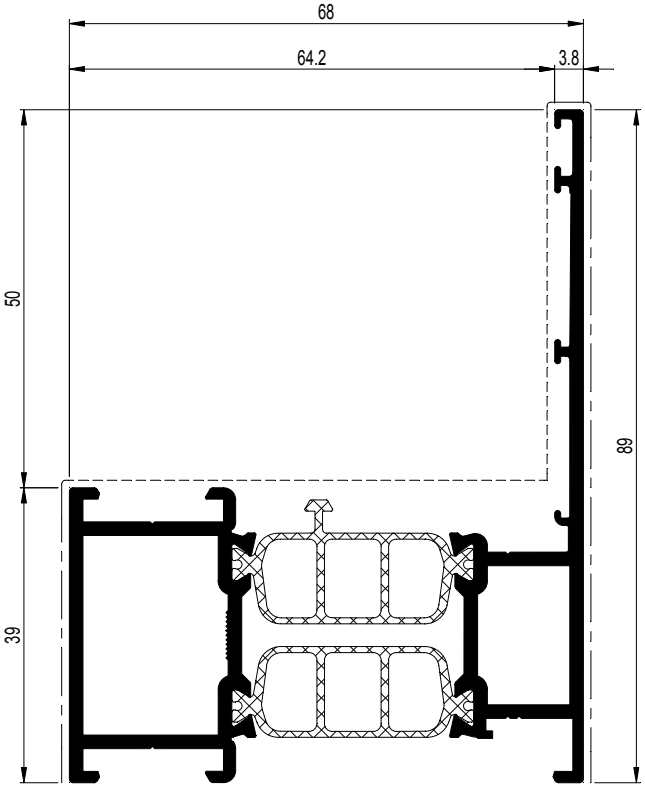
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.4536.XX	33.84	10.3	7.00	16.902	4.163	27.40	14.425	2.688	22.34
008.4583.XX	36.44	12.9	7.00	21.515	5.462	28.61	23.497	3.851	27.98

008.4536.XX



008.4536.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.0434.00
068.8735.00 050.5153.--	097.0434.00
068.8730.00+(*) or 068.8740.00+(*) 068.5920.--	097.0434.00
068.8735.00 068.5920.--	097.0434.00
068.8779.00 060.8715/16.00	097.0009.00
068.8905.00 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746/47.00 060.8715/16.00	---

008.4583.XX



008.4583.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8731.00 + (*) or 068.8741.00 + (*) 050.5153.-- (2x)	097.0434.00
068.8736.00 050.5153.-- (2x)	097.0434.00
068.8731.00+(*) or 068.8741.00+(*) 068.5920.-- (2x)	097.0434.00
068.8736.00 068.5920.-- (2x)	097.0434.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746/47.00 060.8715/16.00	---

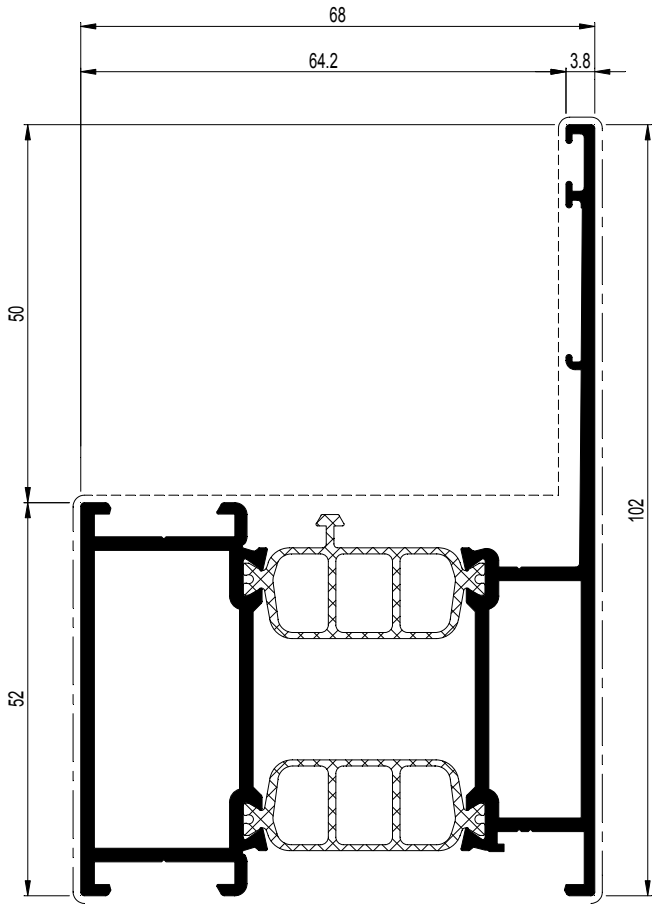
D0005827

CS 77-HV

OSCIEZNICA
OUTER FRAME

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3525.XX	49.85	17.0	7.00	25.267	6.515	29.22	36.554	5.390	34.18	X Y Y X 0

008.3525.XX



008.3525.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.--	097.0434.00
068.8735.00 050.5153.--	097.0434.00
068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.--	097.0434.00
068.8735.00 068.5920.--	097.0434.00
068.8779.00 068.8906.04 (2x) 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

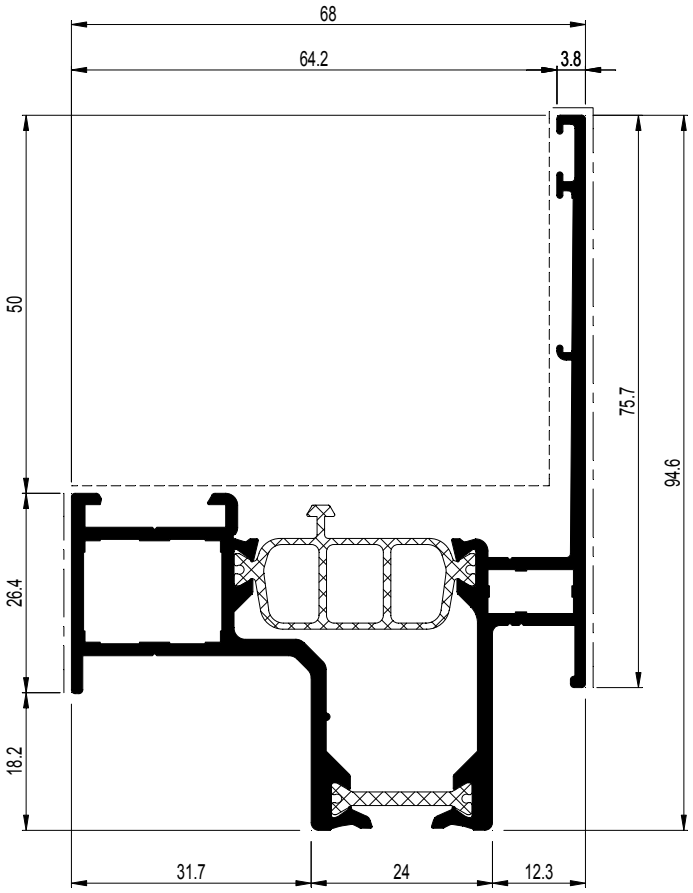
D0041598

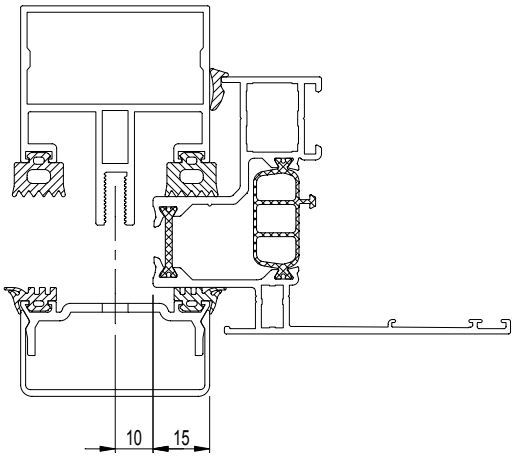
CS 77-HV

OSCIEZNICA MOCOWANA W SCIANIE OSLONOWEJ
OUTER FRAME CURTAIN WALL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3538.XX	37.02	10.7	7.00	21.613	5.234	26.71	25.106	4.066	32.84	X Y Y X 0

008.3538.XX





008.3538.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	---
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	---
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.0434.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.0434.00
060.8723.-- or 060.8746.00	---

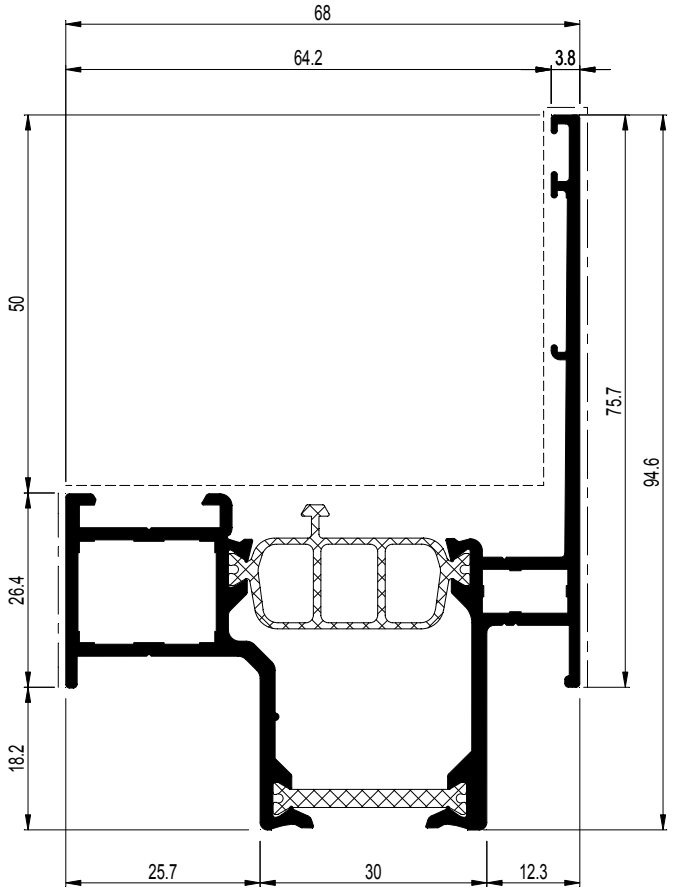
D0005828

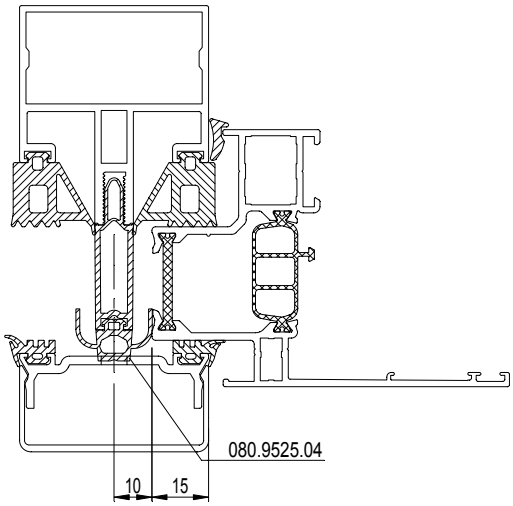
CS 77-HV

OSCIEZNICA MOCOWANA W SCIANIE OSLONOWEJ
OUTER FRAME CURTAIN WALL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3539.XX	36.15	10.3	7.00	21.854	5.311	26.85	24.166	3.964	33.62	X Y Y X 0

008.3539.XX





008.3539.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	---
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	---
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.0434.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.0434.00
060.8723.-- or 060.8746.00	---

D0005829

CS 77-HV

SKRZYDLO
VENT

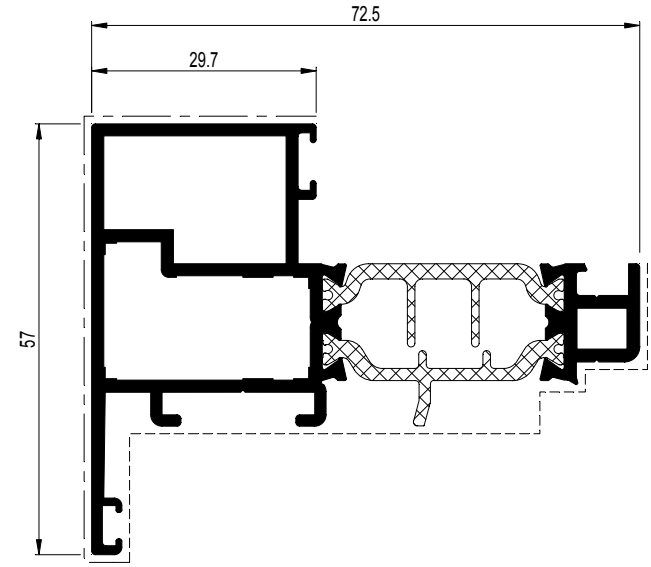
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.2502.XX	27.23	7.5	7.00	14.344	2.990	47.97	6.272	1.978	31.71
008.2503.XX	27.14	8.3	7.00	14.170	2.964	47.80	7.058	2.165	32.60
008.2504.XX	27.14	9.1	7.00	14.109	2.989	47.20	7.750	2.327	33.30

008.2504.XX	
068.7958.00 068.7859.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8844.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8876.00	097.0008.00

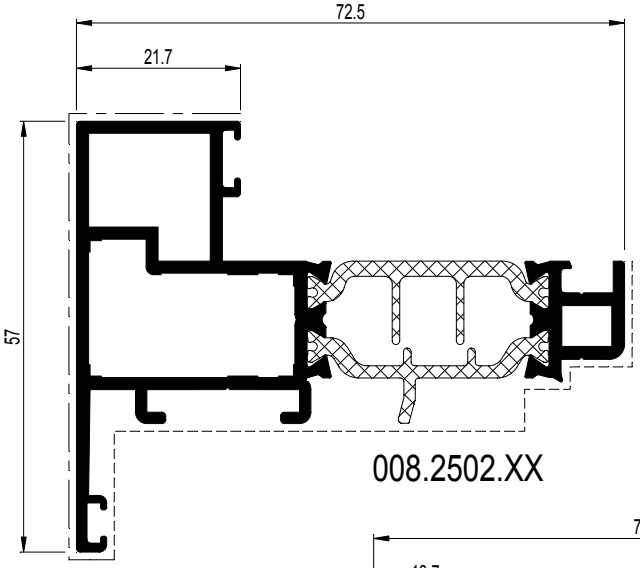
008.2503.XX	
068.7958.00 068.7859.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8844.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8876.00	097.0008.00

008.2502.XX	
068.7958.00 068.7859.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8844.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8876.00	097.0008.00

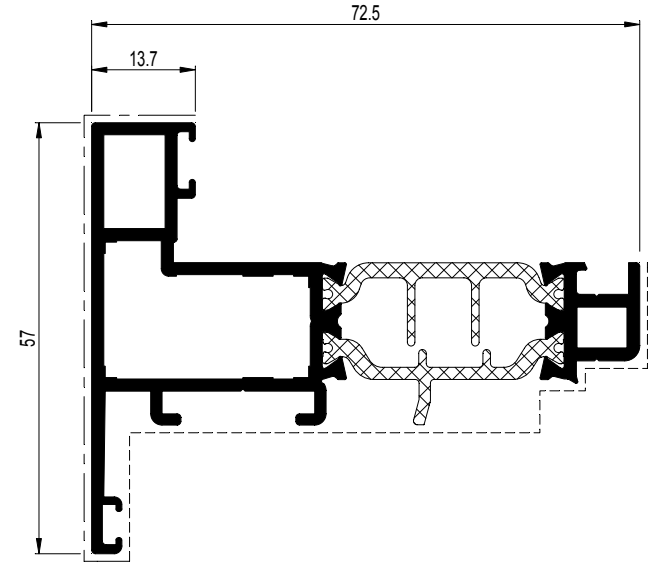
008.2504.XX



008.2503.XX



008.2502.XX



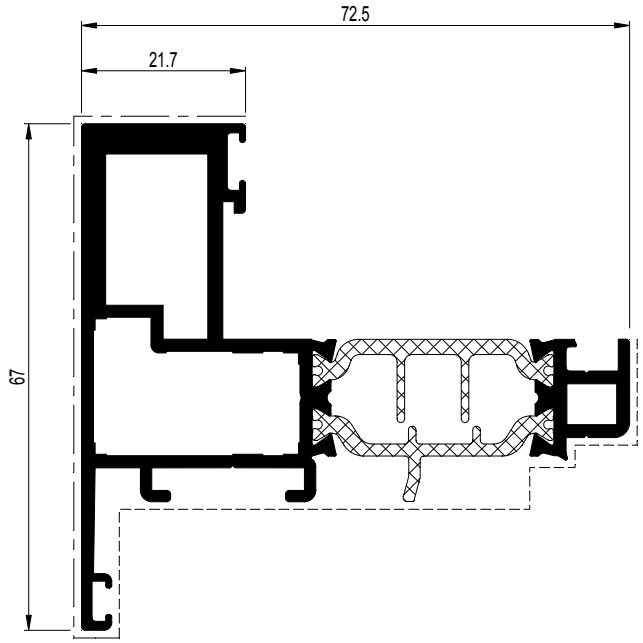
D0006830

CS 77-HV

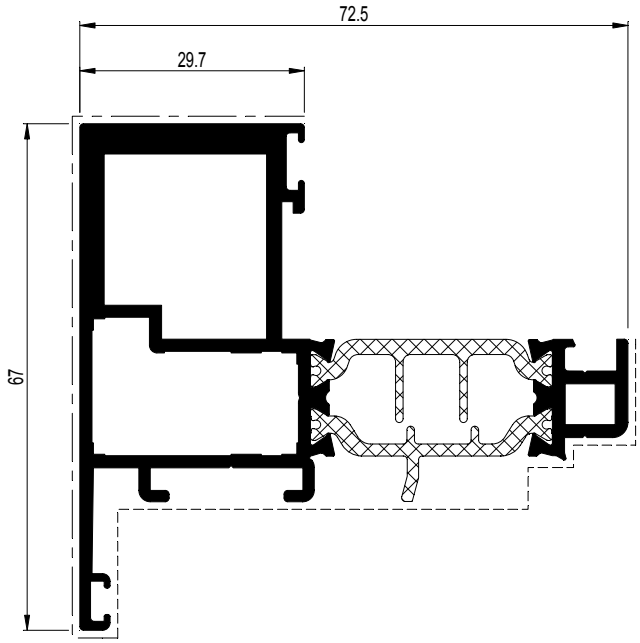
SKRZYDLO
VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.2499.XX	29.57	9.3	7.00	15.942	3.104	51.36	15.534	3.971	39.12
008.2500.XX	29.57	10.1	7.00	15.996	3.177	50.35	17.561	4.328	40.58

008.2499.XX



008.2500.XX



008.2499.XX	
068.7958.00 068.7859.00	---
068.8844.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8876.00	097.0008.00

008.2500.XX	
068.7958.00 068.7859.00	---
068.8844.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8876.00	097.0008.00

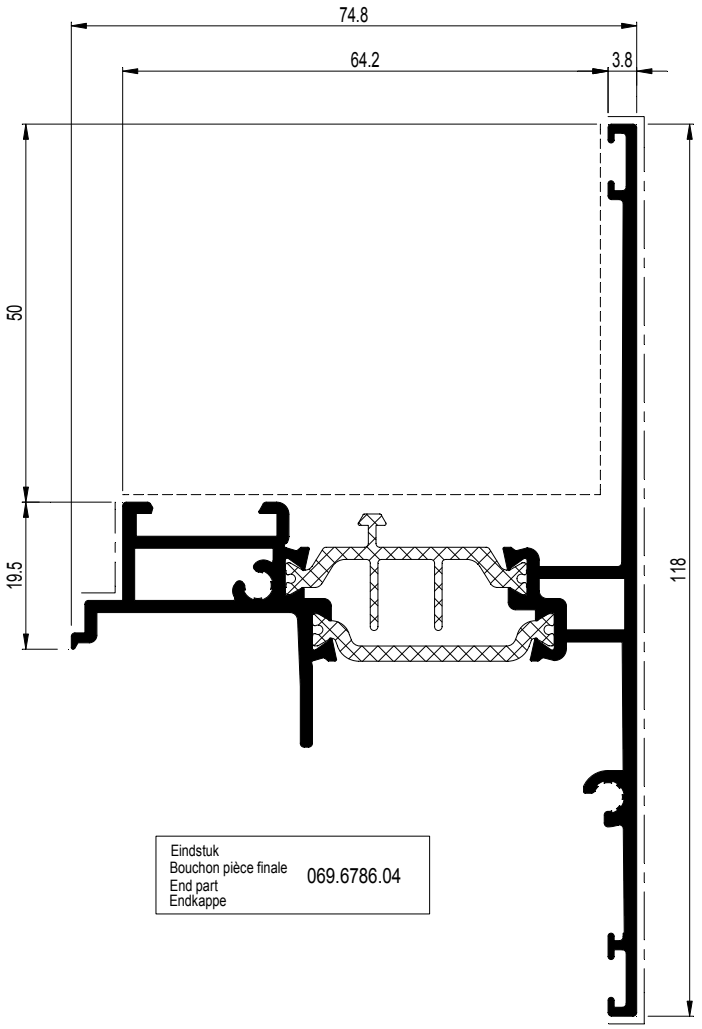
D0025415

CS 77-HV

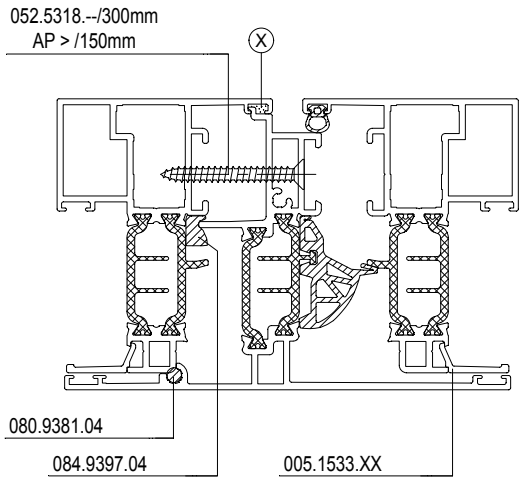
PROFIL RUCHOMEGO SLUPKA
DOUBLE CASEMENT PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3515.XX	44.61	14.4	7.00	20.224	3.894	22.87	29.381	4.781	56.55	

008.3515.XX



Eindstuk Bouchon pièce finale End part Endkappe	069.6786.04



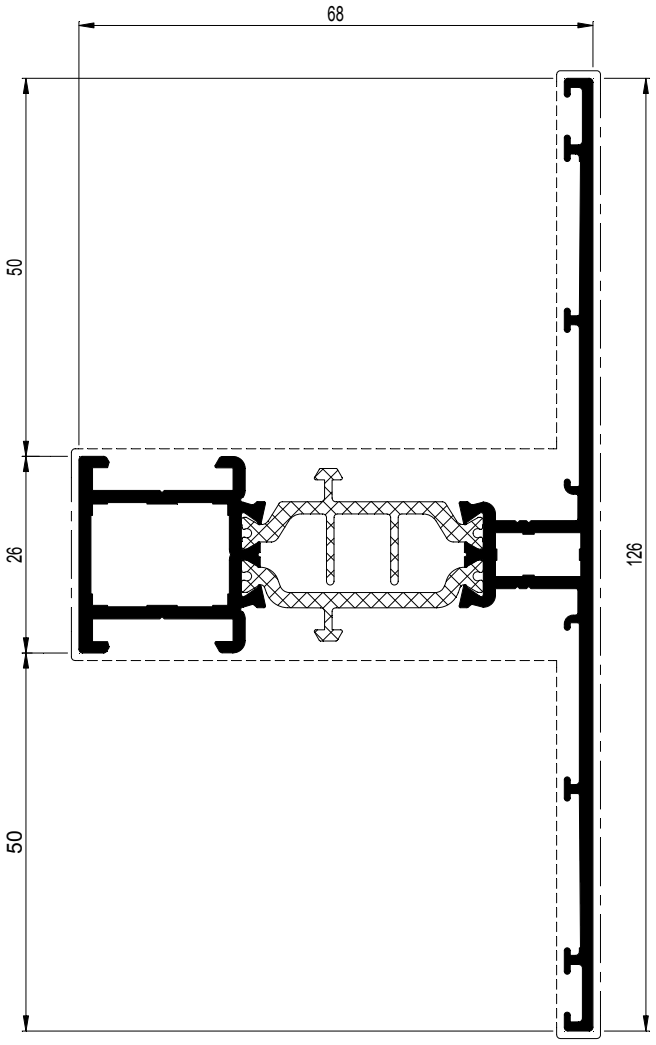
D0005831

CS 77-HV

POPRZECZKA
TRANSOM-MULLION

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.4505.XX	45.69	15.3	7.00	20.206	4.410	22.18	34.294	5.443	63.00	

008.4505.XX



008.4505.XX	
068.7850.00 068.7851.00	---
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.0434.00
068.8735.00 050.5153.--	097.0434.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.0434.00
068.8735.00 068.5920.--	097.0434.00
068.8779.00 060.8715/16.00	097.0009.00
068.8905.00 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746/47.00 060.8715/16.00	---

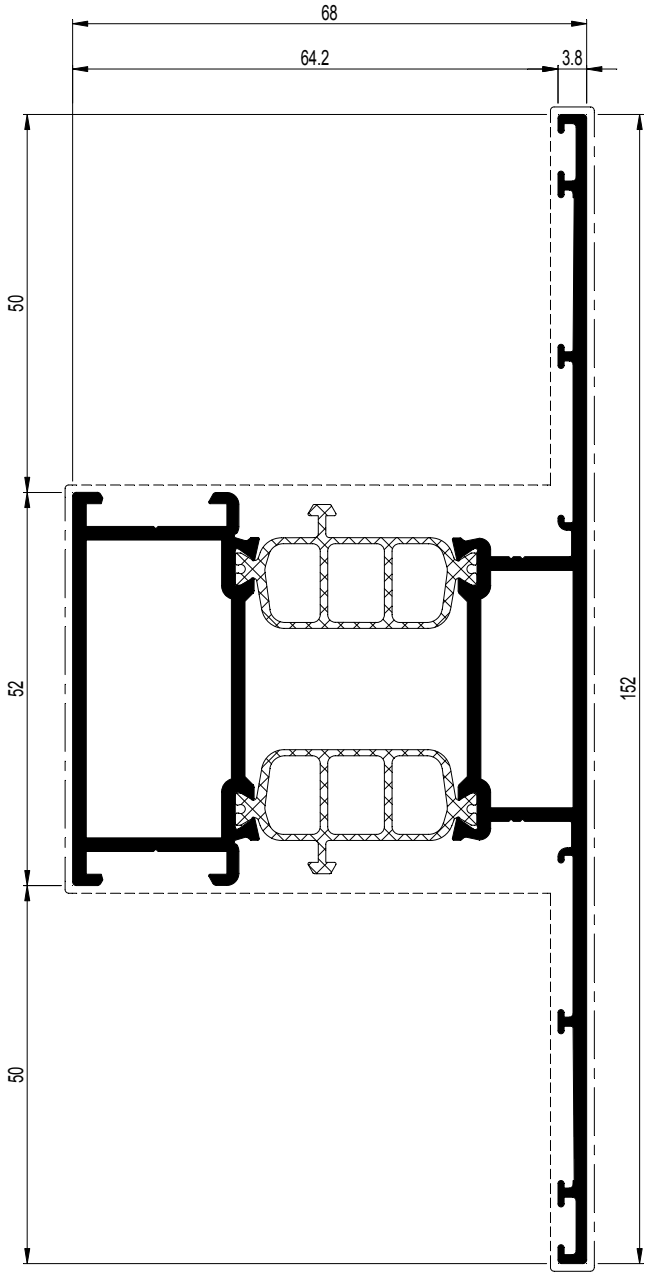
D0005832

CS 77-HV

POPRZECZKA
TRANSOM-MULLION

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.4506.XX	50.91	20.5	7.00	29.366	6.863	25.21	68.580	9.023	76.01	X Y Y X 0

008.4506.XX



	008.4506.XX	
	068.7854.00 068.7855.00	---
	068.8842.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
	068.7754.00 068.7755.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
	068.7754.00 068.7755.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
	068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.0434.00
	068.8737.00 050.5153.-- (2x)	097.0434.00
	068.8732.00+(*) or 068.8742.00+(*) (*) 068.5920.-- (2x)	097.0434.00
	068.8779.00 068.8906.04 (2x) 060.8715/16.00	097.0009.00
	068.8905.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
	060.8723.-- or 060.8746/47.00 060.8715/16.00	---

D0078430

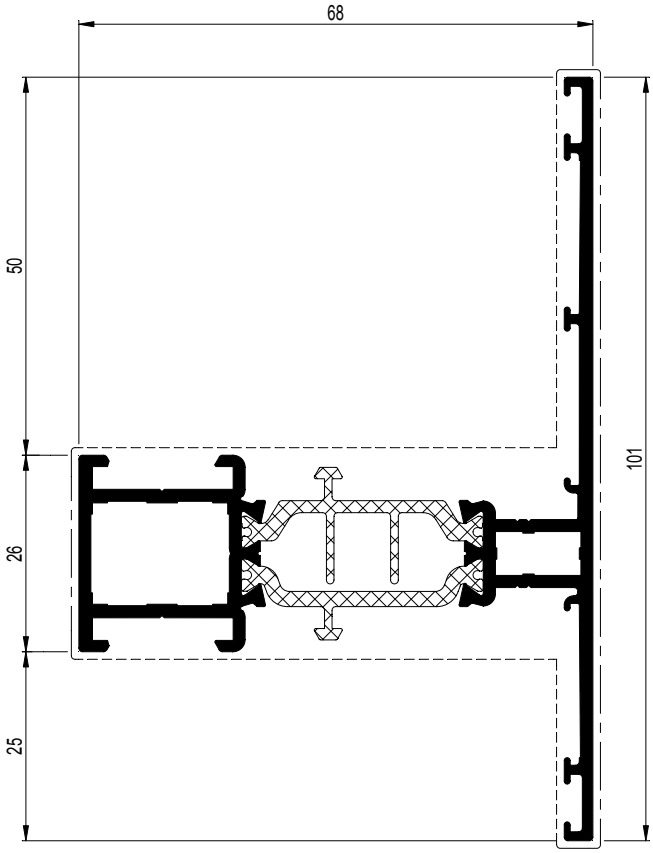
Profile
Profiles

CS 77-HV

POPRZECZKA NIESYMETRYCZNA
TRANSOM-MULLION COMPOSITE WINDOW

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y 0
008.4513.XX	39.96	12.8	7.00	18.742	4.309	24.50	20.079	3.494	43.53	

008.4513.XX



008.4513.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.F800.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.0434.00
068.8735.00 050.5153.--	097.0434.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.0434.00
068.8735.00 068.5920.--	097.0434.00
068.8779.00 060.8715/16.00	097.0009.00
068.8905.00 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

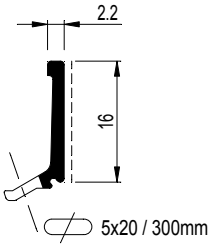
D0005833

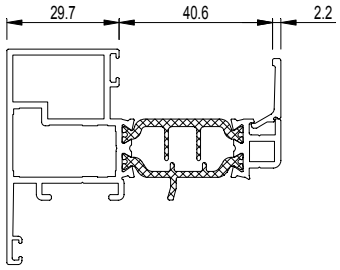
CS 77-HV

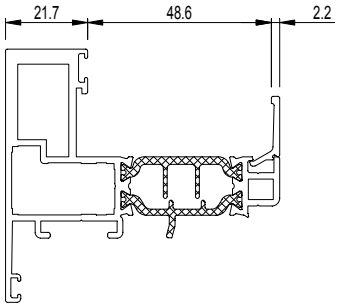
PROFIL DO SZKLENIA
GLAZING PROFILE

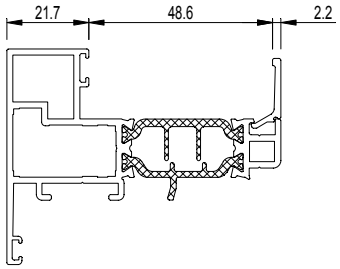
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
005.0535.XX	12.32	2.6	7.00	1.165	0.845	13.79	1.122	0.854	11.17
005.1533.XX	4.98	1.7	7.00	0.115	0.113	8.28	0.013	0.021	6.11

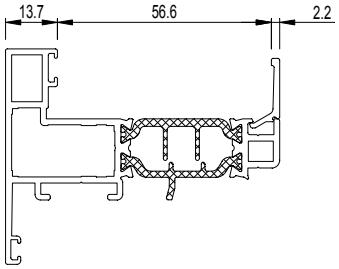
005.1533.XX



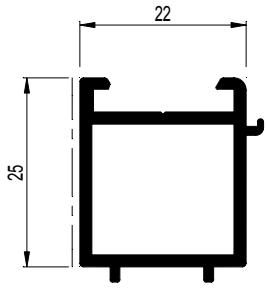


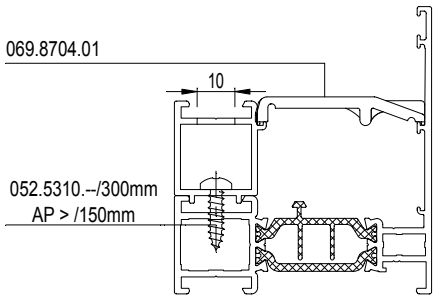






005.0535.XX





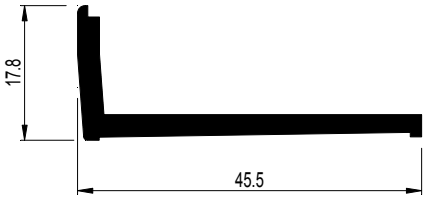
D0005834

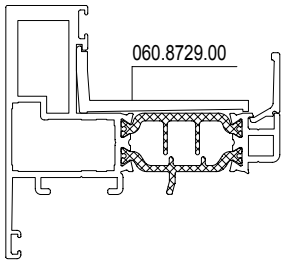
CS 77-HV

PODPORKA POD PRZESZK.
GLASS SUPPORT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0006.00	-	-	7.00	3.339	1.178	28.34	0.266	0.193	4.02	X Y Y X 0

008.0006.00





D0078034

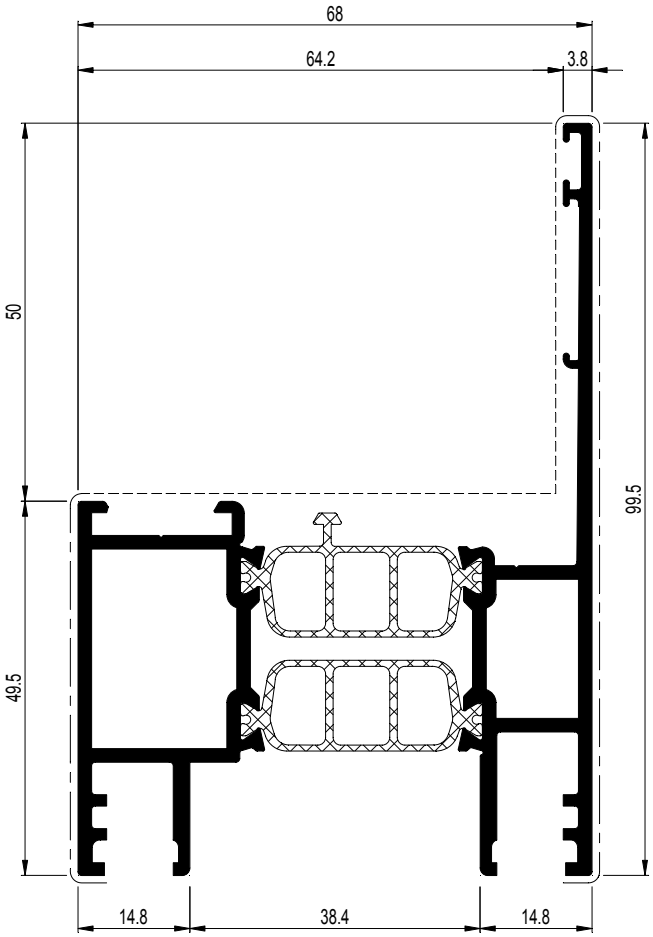
CS 77-HV

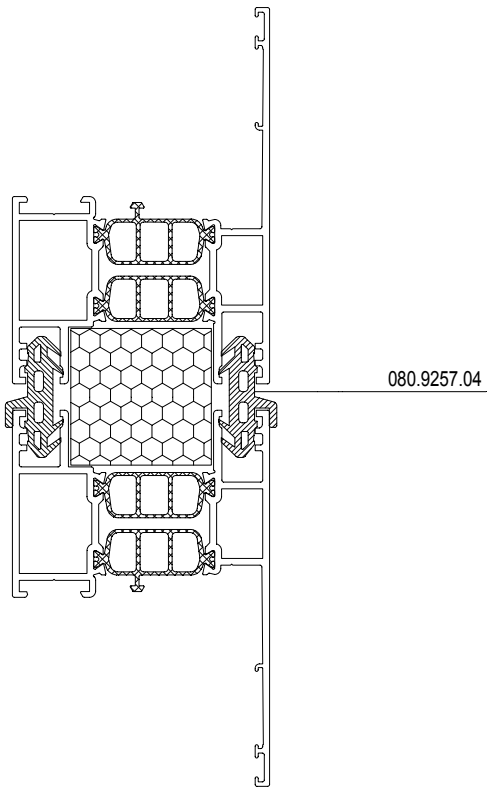
PROFIL LACZACY DYLAT. DO KONSTR. OTW. DO WEWN.
CONNECTION PROFILE EXPANSION INWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3550.XX	54.77	16.0	7.00	26.339	6.779	29.15	32.812	4.921	32.83

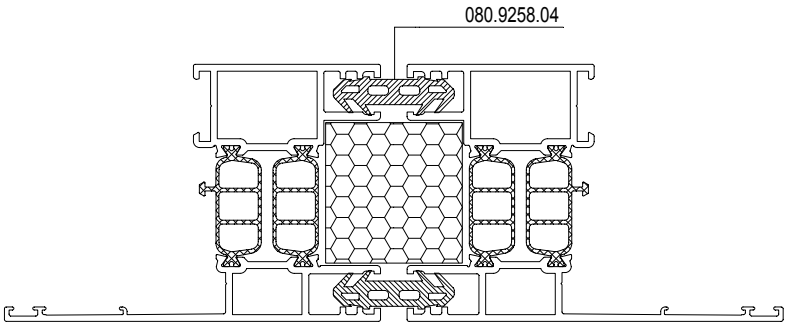
X
Y — Y
X 0

008.3550.XX





008.3550.XX	
068.7952.00 068.7853.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8841.00	---
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0434.00
068.8736.00 050.5153.-- (2x)	097.0434.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.0434.00
068.8736.00 068.5920.-- (2x)	097.0434.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	---
060.8723.-- or 060.8746.00 060.8715/16.00	---



D0041600

CS 77-Re

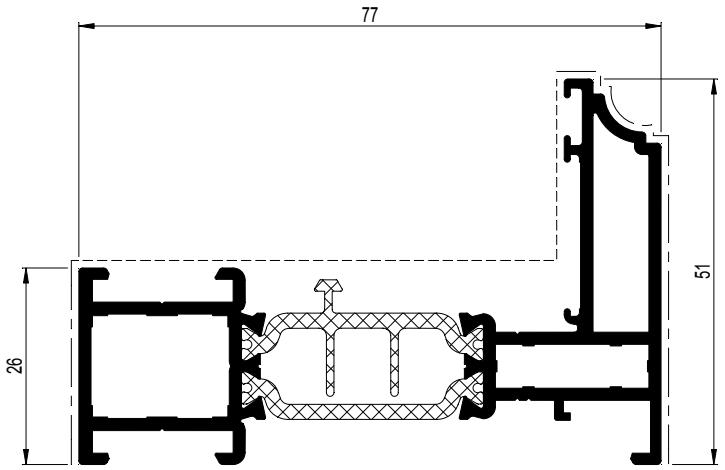
OSCIEZNICA
OUTER FRAME

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3216.XX	32.65	11.4	7.00	33.695	7.771	33.64	14.444	3.713	25.10
008.3236.XX	30.05	8.8	7.00	26.389	5.885	32.16	6.825	2.106	18.60

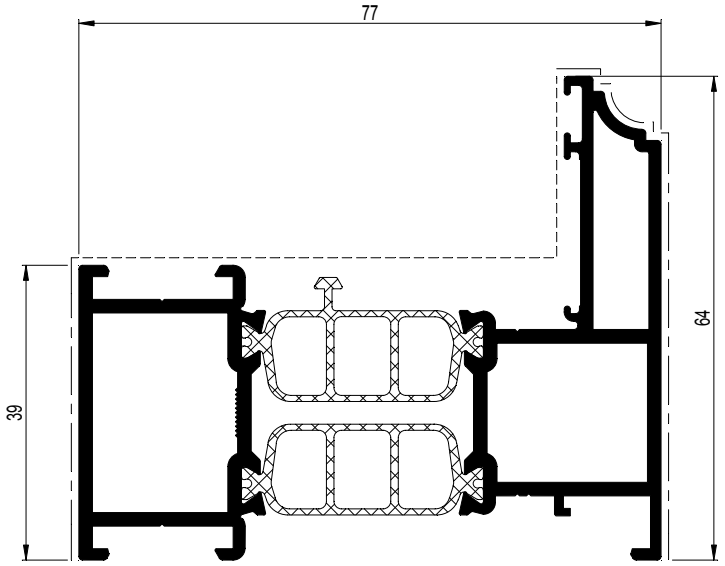
008.3236.XX	
068.7738.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8838.00	097.W900.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) 050.5153.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) 068.5920.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8779.00 060.8715/16.00	097.0009.00
068.8905.00 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.3216.XX	
068.7739.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8839.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8736.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8736.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.3236.XX



008.3216.XX



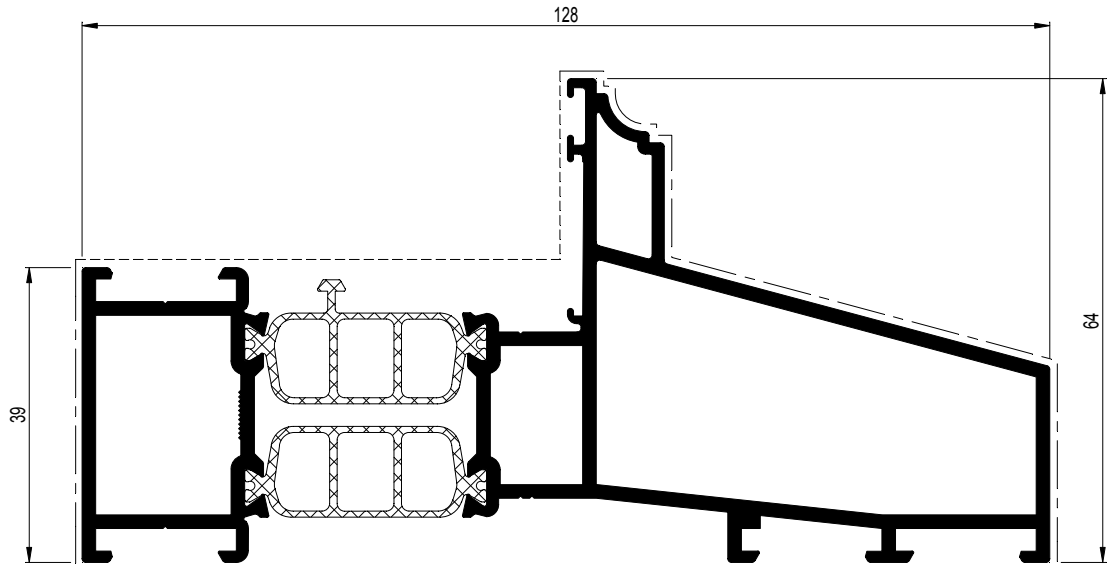
D0078009

CS 77-Re

OSCIEZNICA
OUTER FRAME

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y
008.3258.XX	43.86	15.3	7.00	90.181	13.780	65.44	19.887	4.803	22.59	

008.3258.XX



008.3258.XX	
068.7952.00 068.7853.00	095.B500.00
068.8841.00	097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.0410.00
068.8736.00 050.5153.-- (2x)	097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.0410.00
068.8736.00 068.5920.-- (2x)	097.0410.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

D0078011

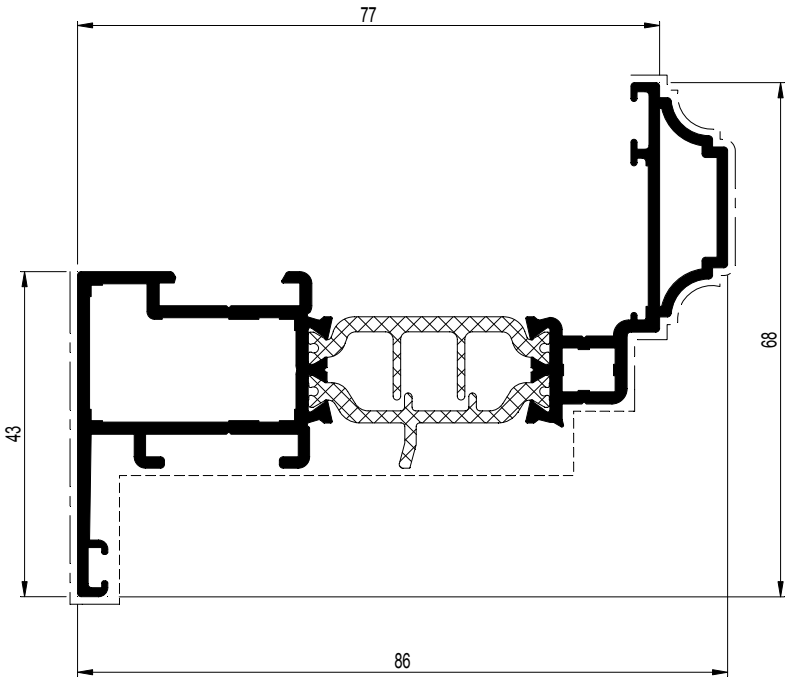
CS 77-Re

SKRZYDLO
VENT

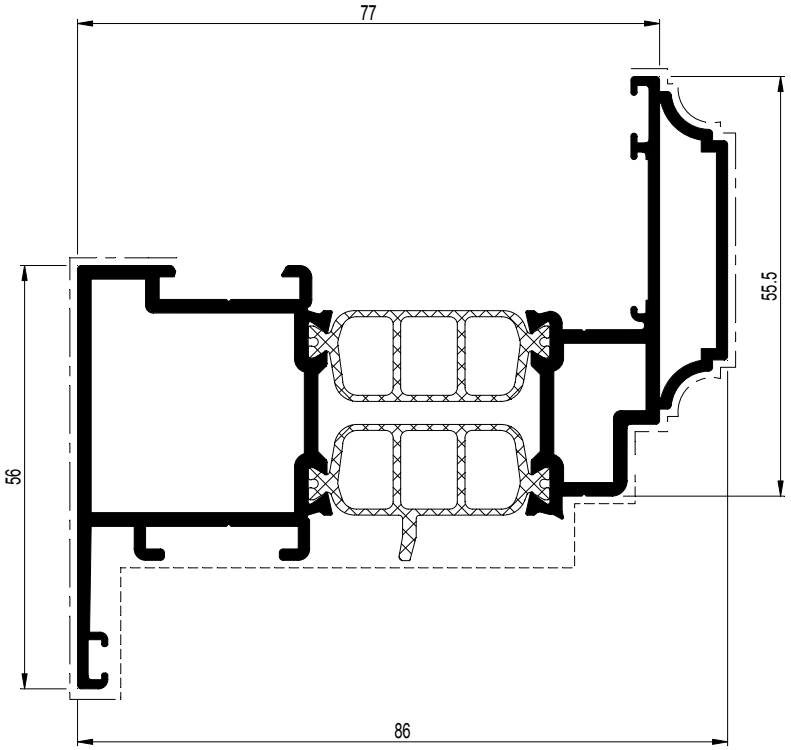
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3202.XX	33.91	11.2	7.00	32.637	7.166	45.55	9.062	2.653	34.16
008.3292.XX	36.87	14.4	7.00	43.897	10.142	43.28	17.982	4.400	40.87

X
Y — Y
X 0

008.3202.XX



008.3292.XX



008.3292.XX	
068.7860.00 068.7861.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8845.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7860.00 068.7861.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.7860.00 068.7861.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
068.8876.00 068.8906.04 (2x) 060.8715/16.00	---
060.8723.-- or 060.8746.00	---

008.3202.XX	
068.7958.00 068.7859.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8844.00	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.O800.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8876.00 060.8715/16.00	097.0008.00
060.8723.-- or 060.8746.00 060.8715/16.00	---

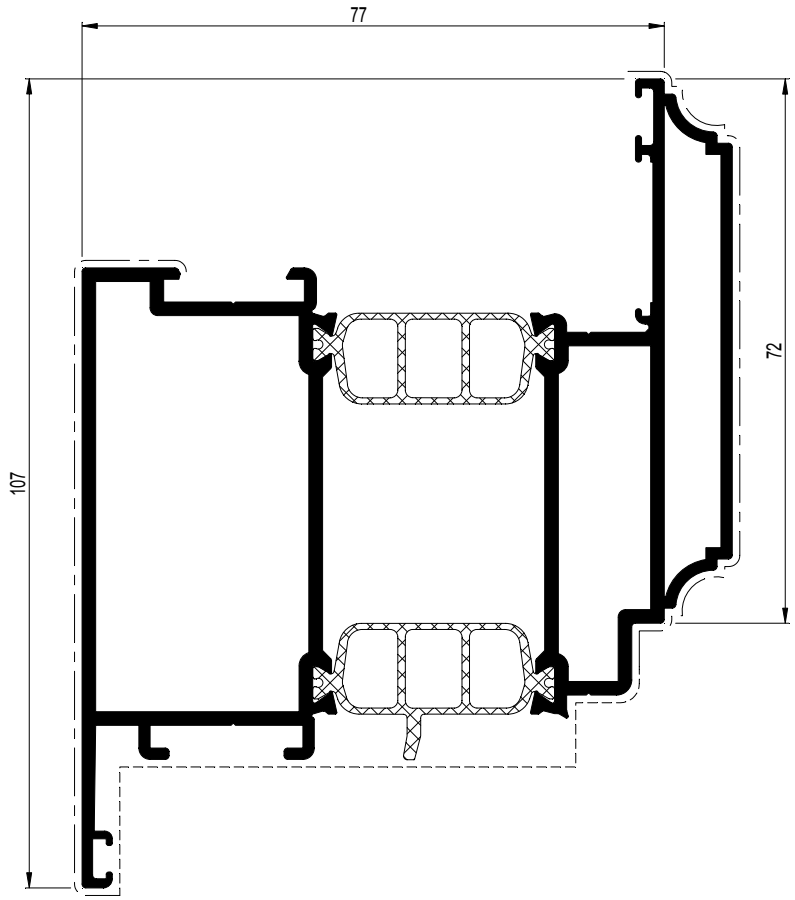
D0078014

CS 77-Re

SKRZYDLO
VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y Y X 0
008.3221.XX	42.06	19.6	7.00	60.818	13.613	41.33	51.539	9.515	54.17	

008.3221.XX



008.3221.XX	
068.7747.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8847.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

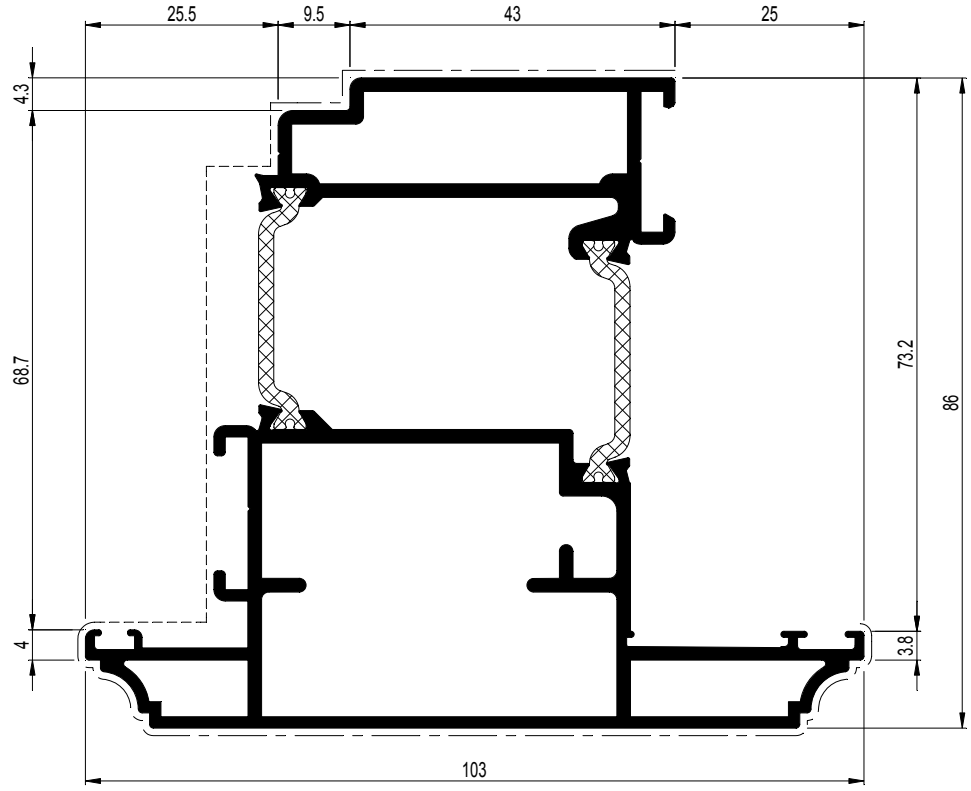
D0078016

CS 77-Re

SKRZYDLO DRZWI OTW. NA ZEWN.
VENT DOOR OUTWARD OPENING

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0152.XX	40.53	18.1	7.00	48.086	9.796	36.91	54.120	10.386	50.89	X Y Y X 0

008.0152.XX



008.0152.XX	
068.7771.00	095.30PN.00 of-ou-or-oder 095.B500.00
068.8871.00	097.O800.00 097.P100.00 097.P200.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

D0079909

Profile
Profiles

CS 77-Re

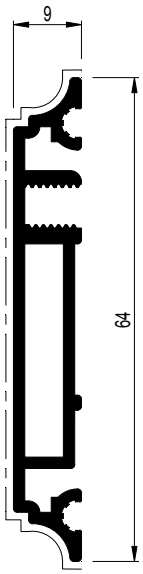
SKRZYDLO DRZWI OTW. NA ZEWN.
VENT DOOR OUTWARD OPENING

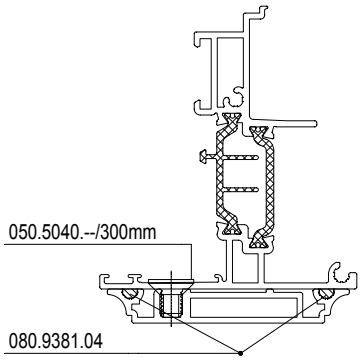
CS 77-Re

PROFIL RUCHOMEGO SLUPKA
DOUBLE CASEMENT PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
001.0215.XX	21.25	7.7	7.00	0.202	0.427	4.73	7.098	2.188	32.43	X Y Y X 0

001.0215.XX





EINDSTUK BOUCHON PIECE FINALE END PART ENDKAPPE	069.6702.04 + 2 x 069.6648.XX

FREES FRAISE MILLING HEAD FRAESE	095.B101.00

D0078633

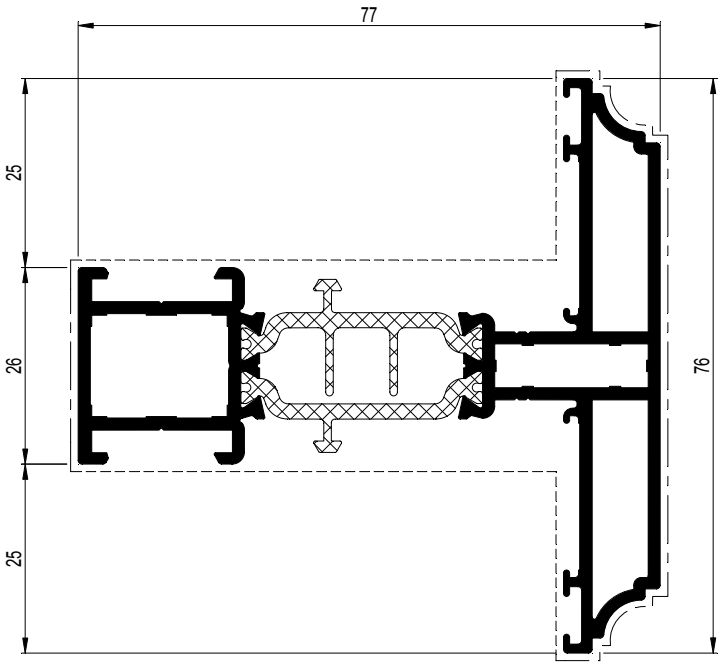
CS 77-Re

POPRZECZKA
TRANSOM-MULLION

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.3213.XX	35.49	12.3	7.00	30.464	6.140	27.38	14.815	3.899	38.00
008.3220.XX	38.04	14.9	7.00	38.438	8.091	29.49	26.425	5.938	44.50

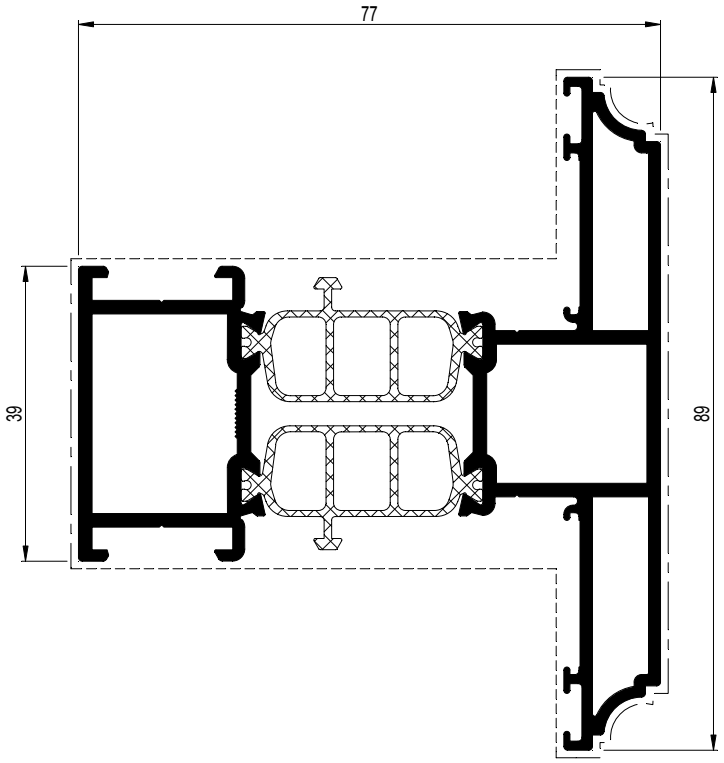
008.3213.XX

008.3220.XX	
068.7739.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8839.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8736.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8736.00 068.5920.00 (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 060.8715/16.00 (2x)	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---



008.3220.XX

008.3213.XX	
068.7738.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8838.00	097.W900.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0411.00
068.8730.00+(*) or 068.8740.00+(*) (*) 050.5153.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 050.5153.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8730.00+(*) or 068.8740.00+(*) (*) 068.5920.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8735.00 068.5920.--	097.X300.00 097.O900.00 097.P000.00 of-ou-or-oder 097.0410.00
068.8779.00 060.8715/16.00 (2x)	097.0009.00
068.8905.00 060.8715/16.00 (2x)	097.0008.00
060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---



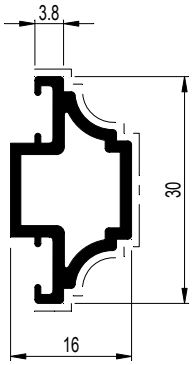
D0078026

CS 77-Re

SZPROS NAKLEJANY
GEORGIAN BAR

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
030.0051.XX	10.34	5.0	7.00	0.284	0.342	8.31	0.840	0.560	15.00	X Y Y X 0

030.0051.XX



KLEMSTUK KLEINHOUTEN
CLIP PETIT BOIS
CLIP GEORGIAN BARS
BEVESTIGUNGSKLOTZ ZIERSPROSSE
069.8418.04

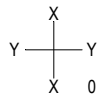
FREES
FRAISE
MILLING HEAD
FRAESE
095.B101.00

D0078634

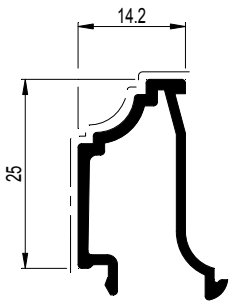
CS 77-Re

LISTWA PRZYSZYBOWA
GLAZING BEAD

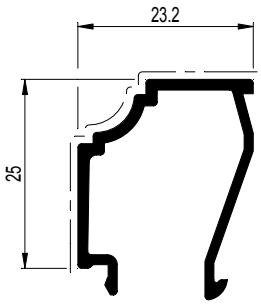
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
001.0200.XX	14.74	3.7	7.00	0.356	0.310	11.49	0.778	0.512	15.20
001.0201.XX	18.34	4.6	7.00	1.105	0.710	15.56	1.034	0.640	12.64
005.0226.XX	16.37	4.4	7.00	0.950	0.563	16.87	0.775	0.652	11.31
005.0227.XX	19.97	5.3	7.00	1.276	0.753	16.95	1.782	1.069	15.53
008.0226.XX	19.62	5.5	7.00	1.288	0.690	18.68	1.112	0.606	18.36
008.0227.XX	23.22	6.4	7.00	2.584	1.114	23.20	1.438	0.791	18.18



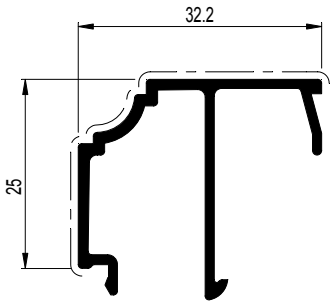
001.0200.XX



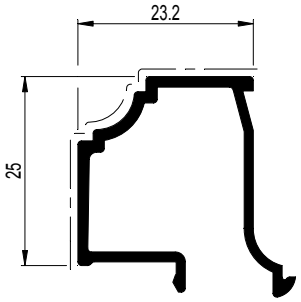
005.0226.XX



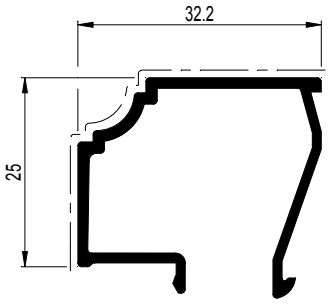
008.0226.XX



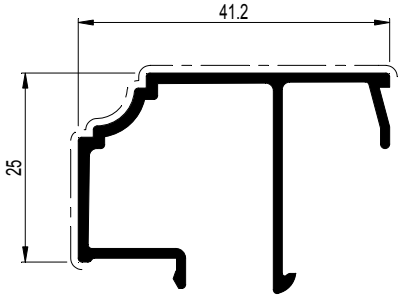
001.0201.XX



005.0227.XX



008.0227.XX



D0078033

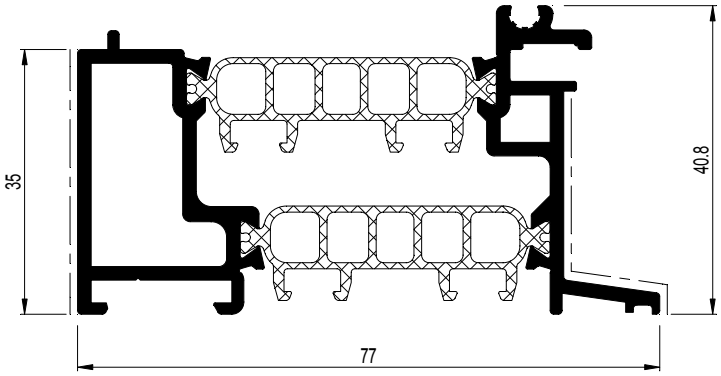
CS 77-Re

PROFIL PODOKIENNY PARAPETOWY
SILL

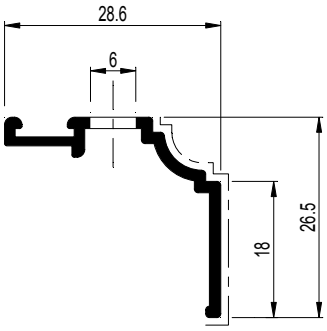
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
001.0219.XX	11.88	3.5	7.00	0.739	0.404	10.29	0.503	0.271	18.59
008.3245.XX	23.80	7.6	7.00	21.632	5.069	42.67	6.076	2.814	19.21

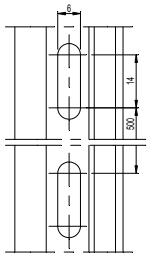
X Y Y X 0

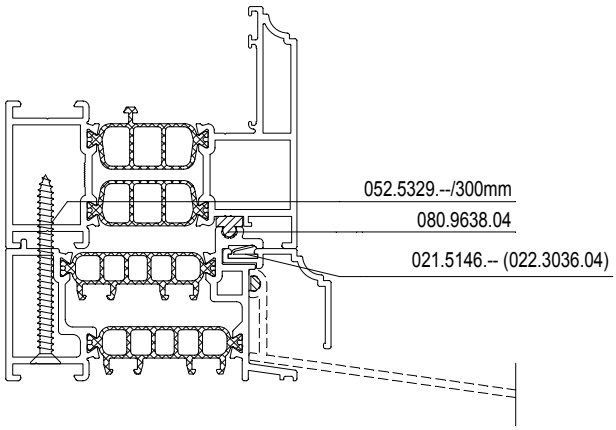
008.3245.XX



001.0219.XX







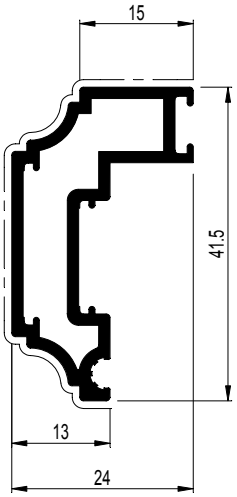
D0078035

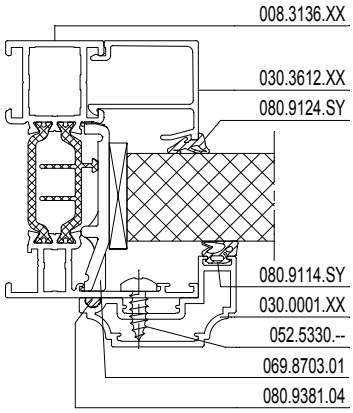
CS 77-Re

OZDOBNA LISTWA DO PANELI
ORNAMENTAL FRAME PANELS

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	Y X X 0 Y
030.0001.XX	15.01	7.2	7.00	3.169	1.359	23.32	0.843	0.580	9.46	

030.0001.XX





030.0001.XX	
060.8723.-- or 060.8746.00 060.8724.00	---

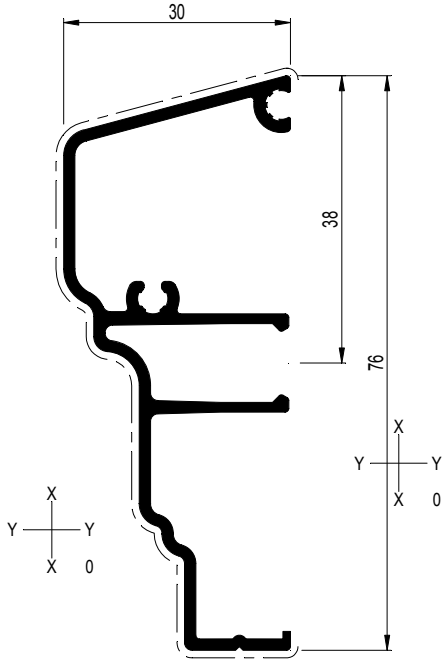
D0079165

CS 77

PROFIL DEKORACYJNY
DECORATION PROFILE

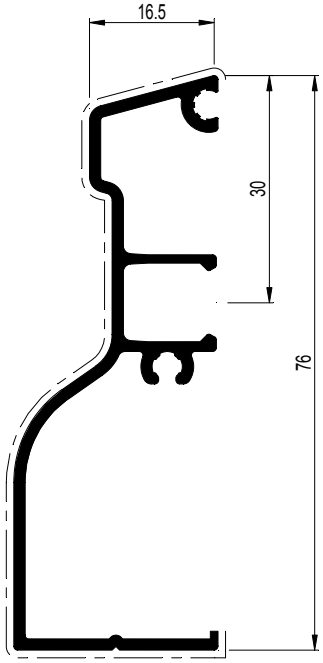
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
013.5109.XX	8.69	4.9	6.50	0.272	0.214	12.71	0.067	0.099	3.72
030.0130.XX	35.62	12.1	7.00	1.964	1.251	14.29	13.466	3.272	34.84
030.0131.XX	32.69	12.3	7.00	1.625	1.184	13.28	14.912	3.853	38.70
030.0132.XX	33.14	9.7	7.00	0.427	0.506	5.58	7.832	2.611	30.00
030.0133.XX	23.40	7.3	7.00	0.224	0.287	7.80	4.266	1.422	30.00

030.0130.XX



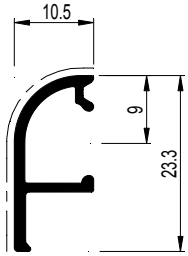
EINDSTUK
BOUCHON PIECE FINALE
END PART
ENDKAPPE
069.6790.XX

030.0131.XX



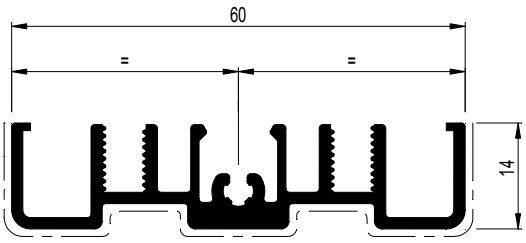
EINDSTUK
BOUCHON PIECE FINALE
END PART
ENDKAPPE
069.7691.XX

013.5109.XX



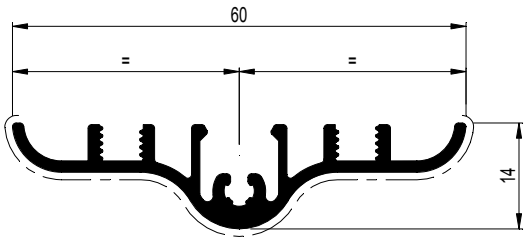
EINDSTUK
BOUCHON PIECE FINALE
END PART
ENDKAPPE
022.5512.SY

030.0132.XX



EINDSTUK
BOUCHON PIECE FINALE
END PART
ENDKAPPE
069.7692.XX

030.0133.XX



EINDSTUK
BOUCHON PIECE FINALE
END PART
ENDKAPPE
069.7693.XX

D0083792

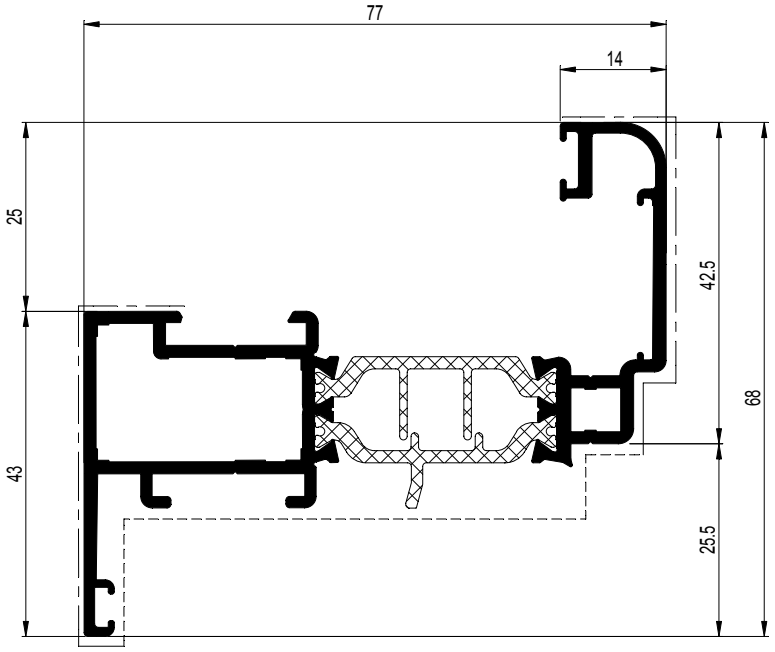
CS 77-So

SKRZYDLO
VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0251.XX	36.79	13.6	7.00	26.742	6.719	39.80	9.682	2.843	34.05
008.0253.XX	40.38	16.4	7.00	34.877	9.044	38.56	18.349	4.530	40.49

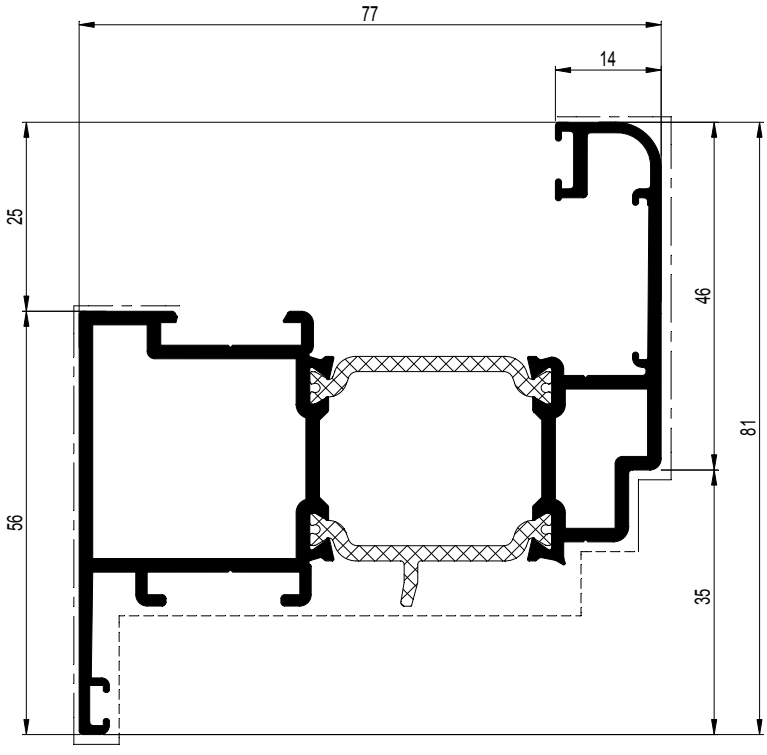
X Y Y X 0

008.0251.XX



008.0253.XX	
068.8845.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7860.00 068.7861.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7860.00 068.7861.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- 060.8746.00	---

008.0253.XX



008.0251.XX	
068.8844.00	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.7958.00 068.7859.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

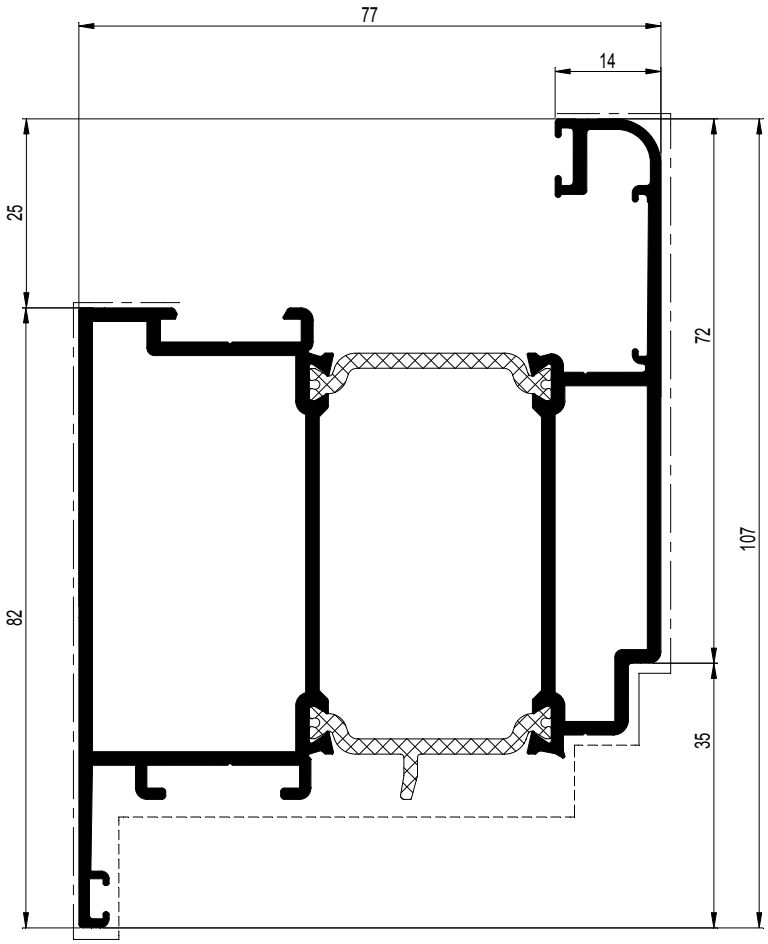
D0095427

CS 77-So

SKRZYDLO
VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0252.XX	45.58	21.9	7.00	46.912	11.888	37.54	50.395	9.401	53.61	X Y Y X 0

008.0252.XX



008.0252.XX	
068.8847.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

D0095428

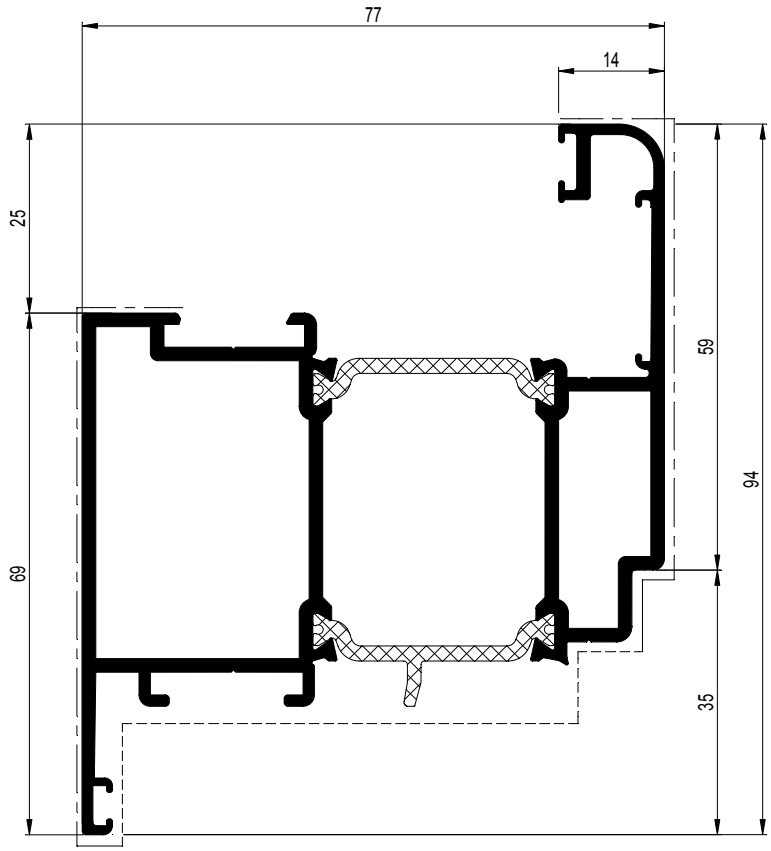
Profile
Profiles

CS 77-So

SKRZYDLO
VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0254.XX	42.98	19.1	7.00	40.907	10.483	37.98	31.627	6.721	47.06	X Y Y X 0

008.0254.XX



008.0254.XX	
068.8846.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

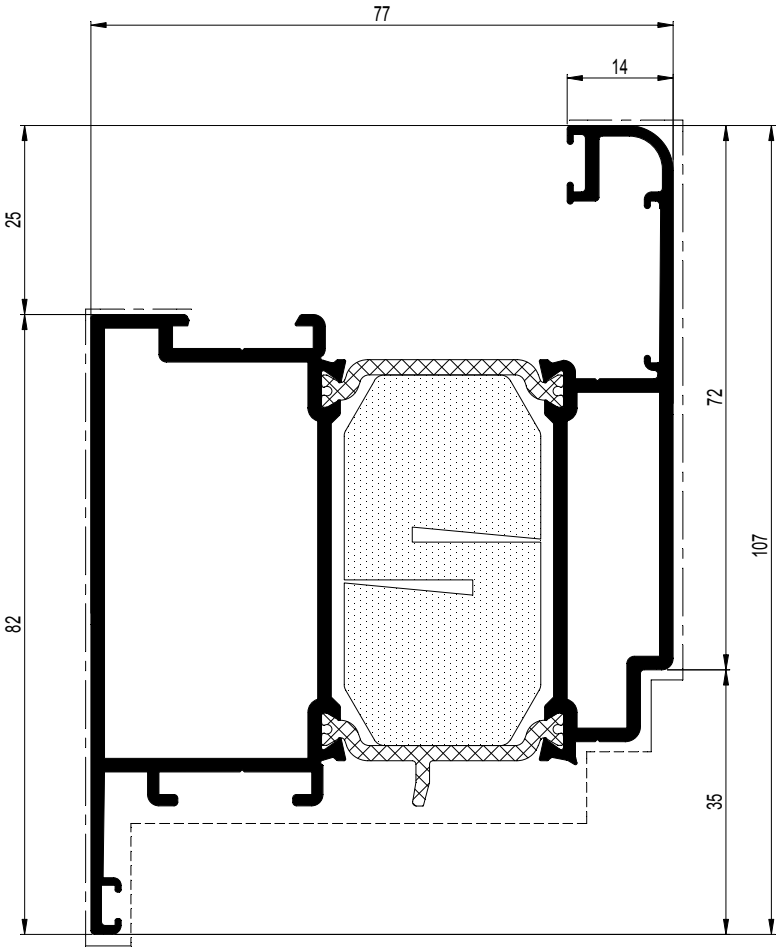
D0095430

CS 77-So

SKRZYDLO
VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
0F8.0252.XX	45.58	21.9	7.00	46.912	11.888	37.54	50.395	9.401	53.61	X Y Y X 0

0F8.0252.XX



0F8.0252.XX	
068.8847.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

D0095432

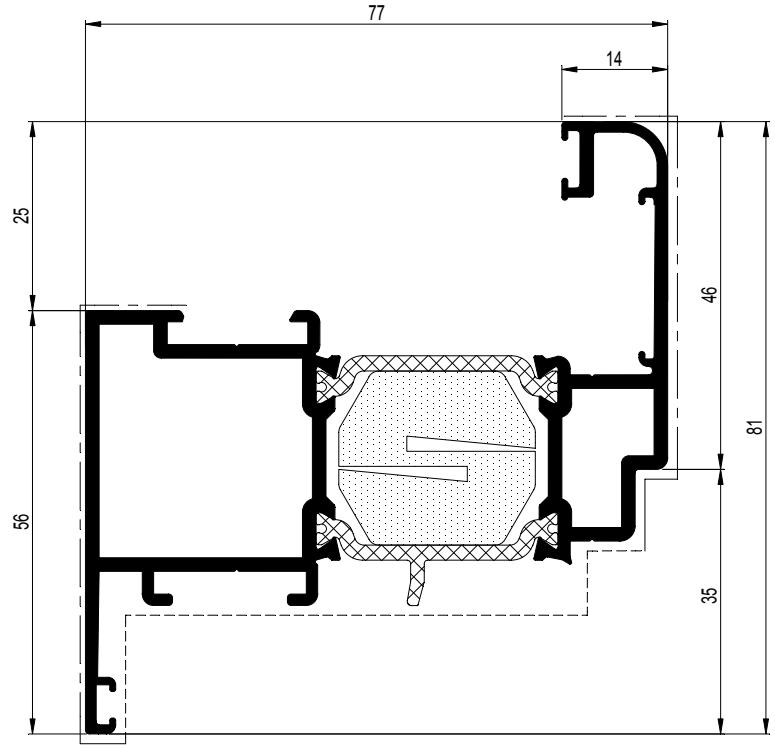
Profile
Profiles

CS 77-So

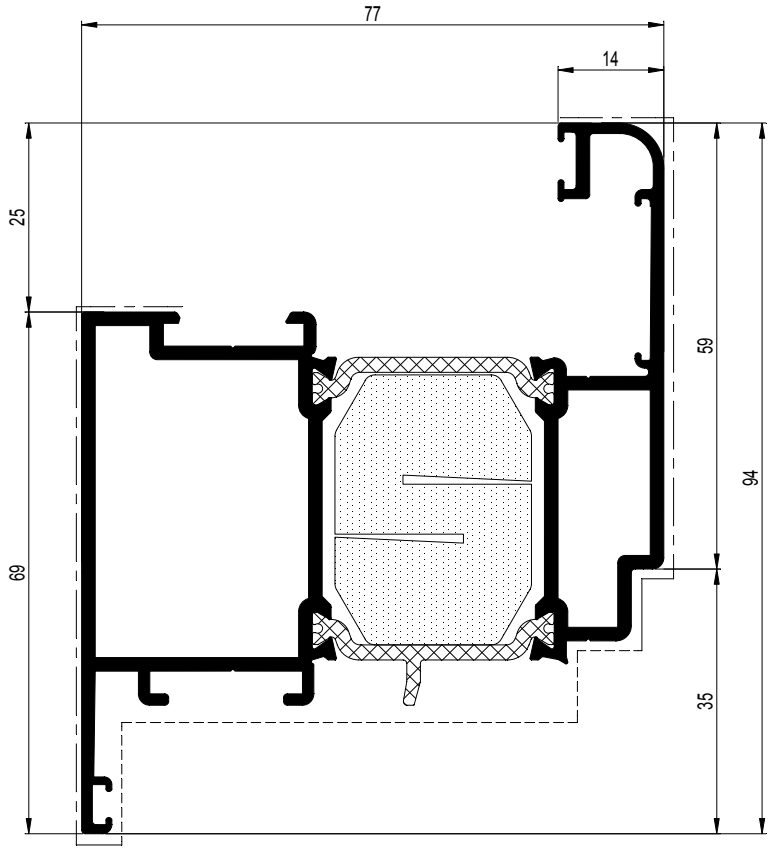
SKRZYDLO
VENT

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
0F8.0253.XX	40.38	16.4	7.00	34.877	9.044	38.56	18.349	4.530	40.49
0F8.0254.XX	42.98	19.1	7.00	40.907	10.483	37.98	31.627	6.721	47.06

0F8.0253.XX



0F8.0254.XX



0F8.0254.XX	
068.8846.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- or 060.8746.00	---

0F8.0253.XX	
068.8845.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7860.00 068.7861.00 050.5153.-- (2x) 068.8937.-- (2x)	---
068.7860.00 068.7861.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
060.8723.-- 060.8746.00	---

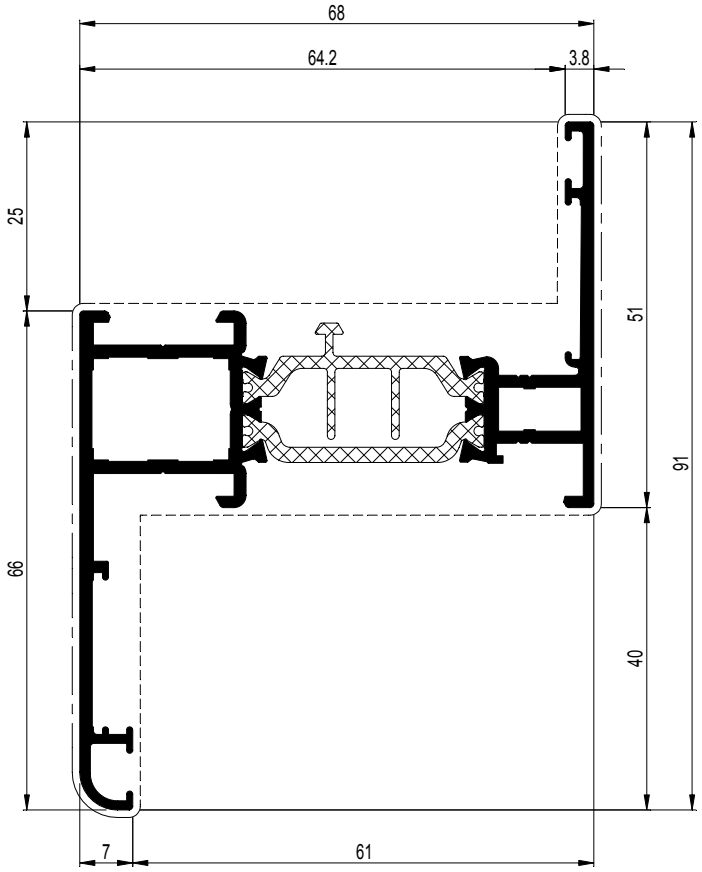
D0095434

CS 77-So

PROFIL Z
Z-PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0242.XX	38.88	12.7	7.00	24.412	6.502	37.55	15.322	3.099	49.44

008.0242.XX



008.0242.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.8905.00 060.8715/16.00	---
060.8723.-- or 060.8746.00 060.8715/16.00	---

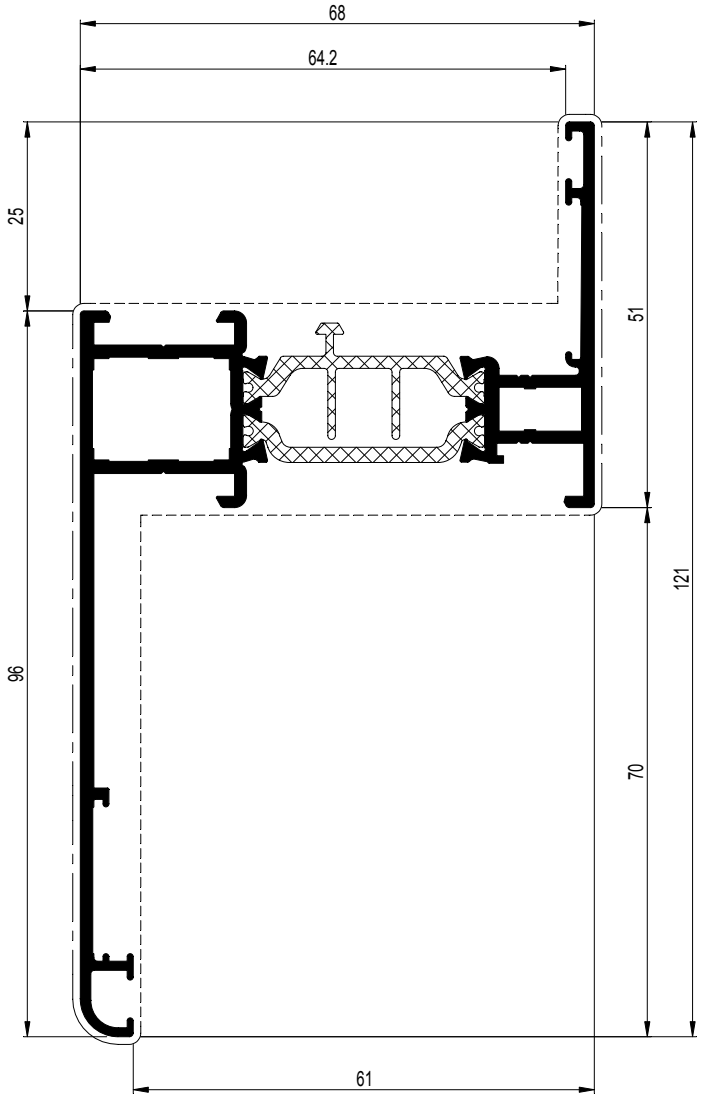
D0096276

CS 77-So

PROFIL Z
Z-PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0243.XX	44.88	15.7	7.00	27.558	6.750	40.83	38.676	5.402	71.60	X Y Y X 0

008.0243.XX



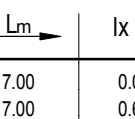
008.0243.XX	
068.7850.00 068.7851.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8840.00	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.7850.00 068.7851.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 197.A700.00 197.A800.00 of-ou-or-oder 097.0411.00
068.8905.00 060.8715/16.00	---
060.8723.-- or 060.8746.00 060.8715/16.00	---

D0096277

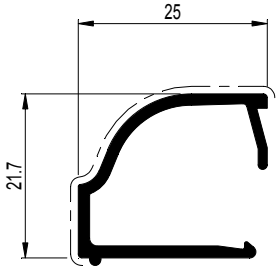
CS 77-So

LISTWA PRZYSZYBOWA
GLAZING BEAD

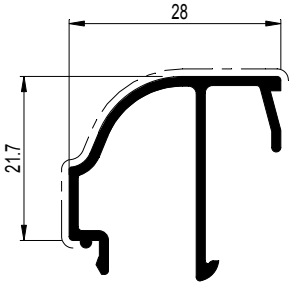
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
030.3301.00	6.10	-	7.00	0.085	0.094	7.27	0.021	0.041	3.85
030.3327.XX	14.23	4.1	7.00	0.693	0.511	13.56	0.736	0.629	11.00
030.3328.XX	15.03	4.5	7.00	0.940	0.574	16.38	0.801	0.693	11.56
030.3330.XX	17.39	4.4	7.00	0.833	0.572	14.56	0.809	0.494	16.39
030.3331.XX	13.03	4.4	7.00	0.794	0.478	16.63	0.631	0.489	12.89
030.3346.XX	17.18	4.1	7.00	0.923	0.618	14.93	0.848	0.585	14.49
030.3347.XX	19.73	4.5	7.00	1.174	0.757	13.50	0.970	0.623	15.59
030.3350.XX	20.98	5.3	7.00	1.827	0.969	18.86	1.051	0.643	16.35
030.3351.XX	16.63	5.3	7.00	1.661	0.762	21.79	0.911	0.728	12.52



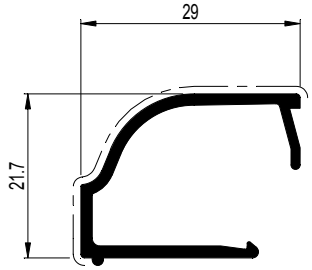
030.3327.XX



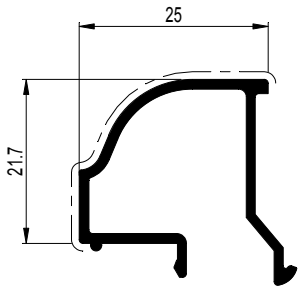
030.3330.XX



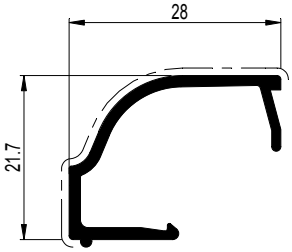
030.3328.XX



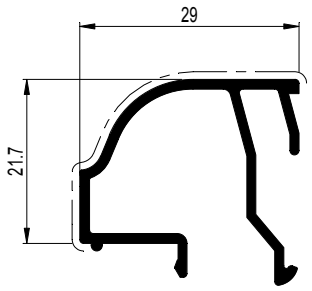
030.3346.XX



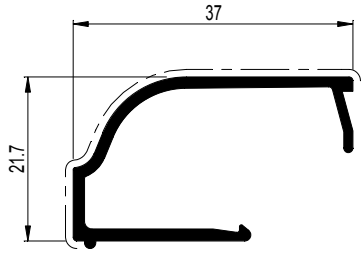
030.3331.XX



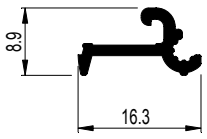
030.3347.XX

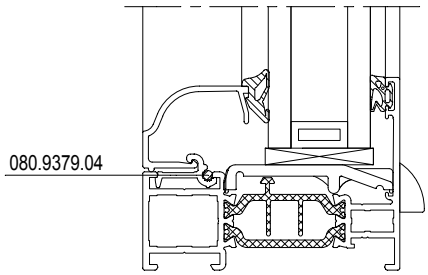


030.3351.XX

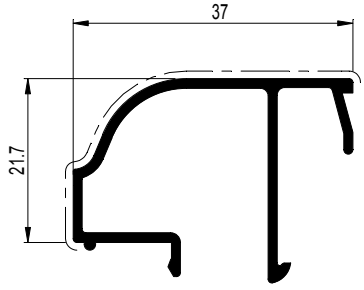


030.3301.00





030.3350.XX



D0095436

CS 77-MP

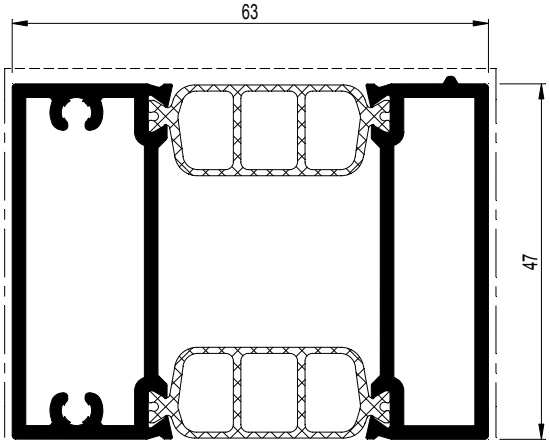
PROFIL PROGOWY MULTI PATIO
FLOOR PROFILE MULTI PATIO

CS 77-MP

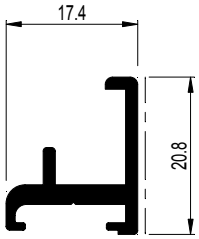
PROFIL PROGOWY MULTI PATIO
FLOOR PROFILE MULTI PATIO

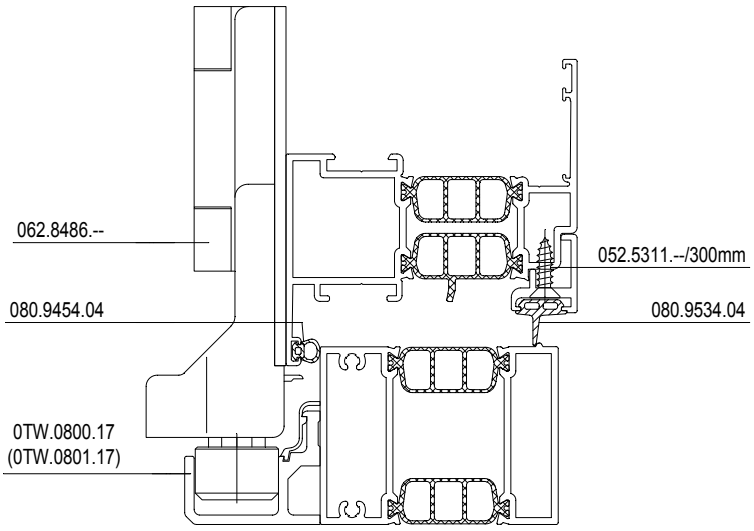
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
005.0174.XX	10.25	2.2	7.00	0.305	0.278	6.43	0.265	0.201	7.66
008.3173.XX	17.05	9.2	7.00	20.815	6.417	32.44	13.574	5.555	23.57

008.3173.XX



005.0174.XX





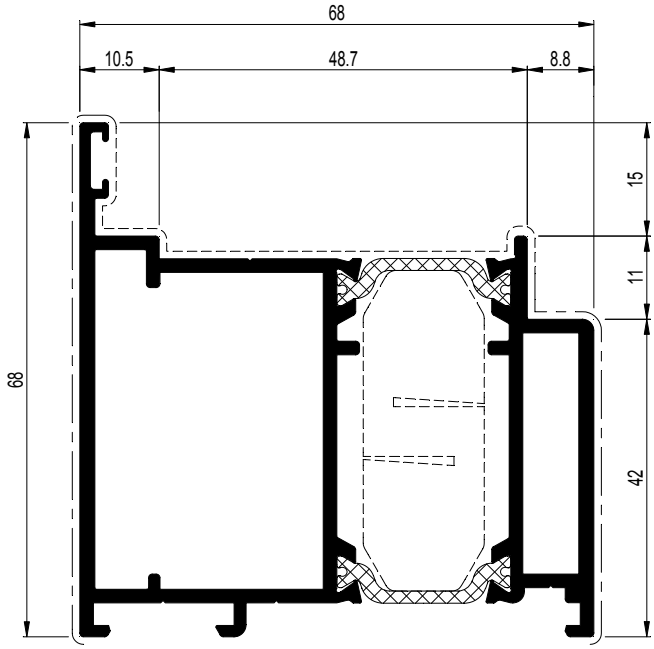
008.3173.XX	
052.5315.-- (2x)	---

D0005835

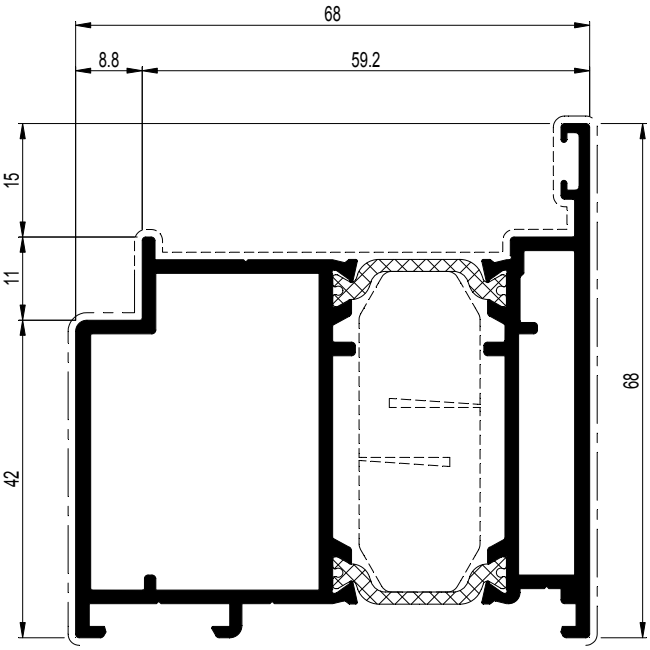
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0469.XX	30.10	12.9	7.00/6.00	28.438	8.164	34.83	20.308	5.072	27.96
008.1898.XX	30.31	12.9	7.00/6.00	28.044	7.283	29.49	20.552	5.167	28.23
0F8.0469.XX	30.10	12.9	7.00/6.00	28.438	8.164	34.83	20.308	5.072	27.96
0F8.1898.XX	30.31	12.9	7.00/6.00	28.044	7.283	29.49	20.552	5.167	28.23

X
Y — Y
X 0

008.0469.XX
0F8.0469.XX FOAM INCLUDED



008.1898.XX
0F8.1898.XX FOAM INCLUDED



0F8.0469.XX	
008.0469.XX	
068.7794.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8805.00	097.P300.00 097.P500.00 of-ou-or-oder 097.0015.00
087.9870.07 (7x)	---
087.9527.-- 087.9528.-- 087.9524.--	---

0F8.1898.XX	
008.1898.XX	
068.7794.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8805.00	097.P300.00 097.P500.00 of-ou-or-oder 097.0015.00
087.9870.07 (7x)	---
087.9521/9522.-- 087.9528.-- 087.9524.--	---

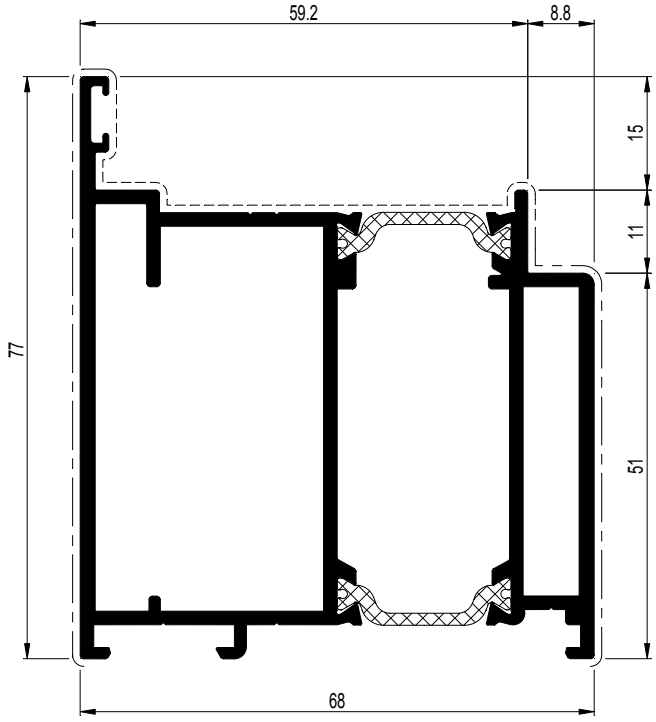
D0075057

CS 77

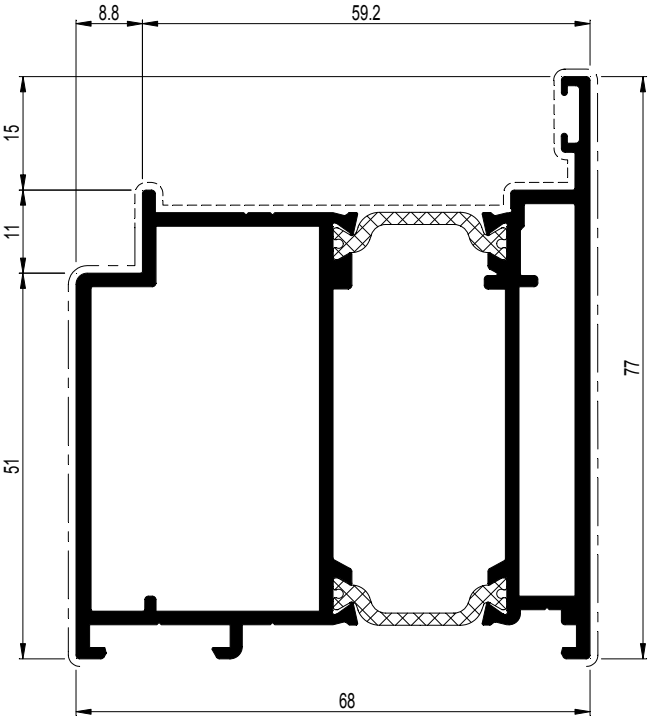
OSCIEZNICA DRZWIOWA
OUTER FRAME DOOR

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0569.XX	30.73	14.7	7.00	32.557	9.414	34.58	31.019	7.020	32.81
008.0598.XX	30.73	14.7	7.00	31.523	8.167	29.40	31.011	7.019	32.82

008.0569.XX



008.0598.XX



008.0569.XX	
068.7797.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8807.00	097.T400.00 097.P500.00 of-ou-or-oder 097.0015.00
068.8817.00	097.P300.00 097.P500.00 of-ou-or-oder 097.0015.00

008.0598.XX	
068.7797.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8807.00	097.T400.00 097.P500.00 of-ou-or-oder 097.0015.00
068.8817.00	097.P300.00 097.P500.00 of-ou-or-oder 097.0015.00

D0084529

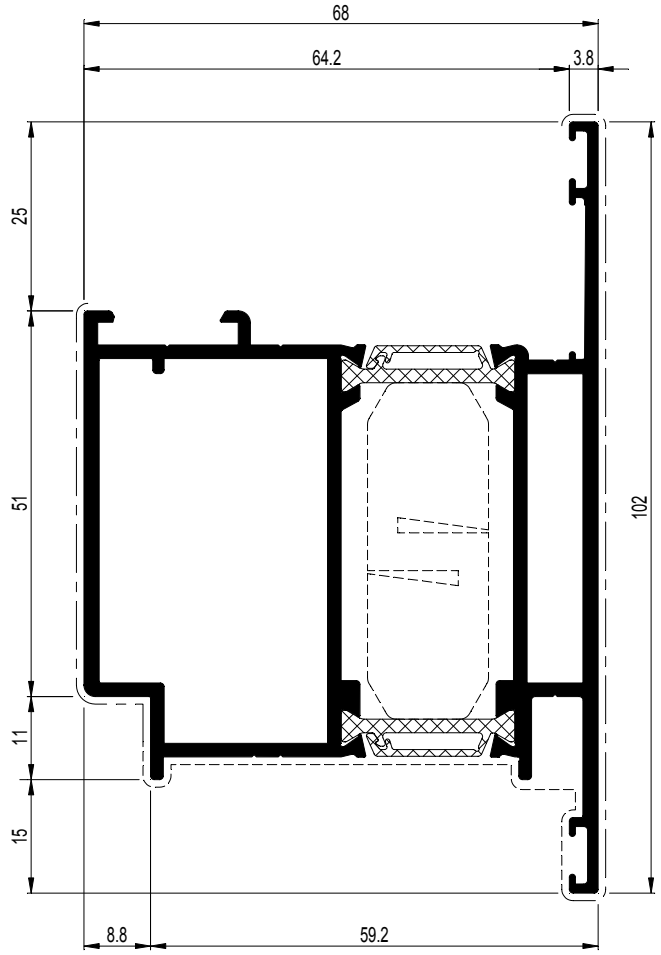
CS 77

SKRZYDLO DRZWI
VENT DOOR

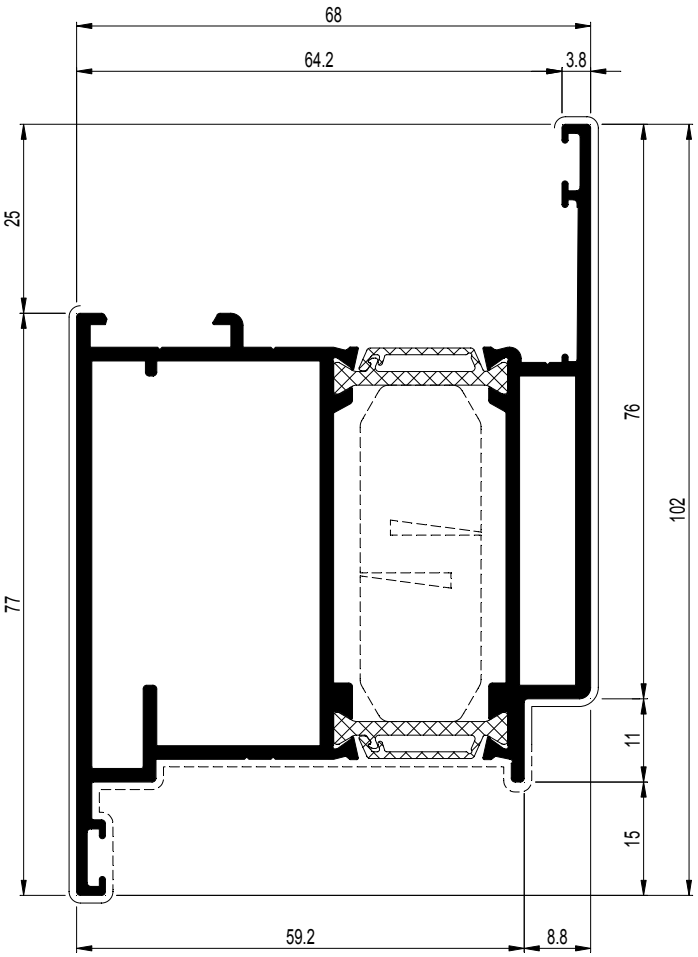
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.2014.XX	39.18	18.0	7.00/6.00	33.916	8.433	27.78	39.685	7.237	47.17
008.2026.XX	37.00	17.4	7.00/6.00	35.936	10.163	32.64	40.378	7.339	46.98
0F8.2014.XX	39.18	18.0	7.00/6.00	33.916	8.433	27.78	39.685	7.237	47.17
0F8.2026.XX	37.00	17.4	7.00/6.00	35.936	10.163	32.64	40.378	7.339	46.98

X
Y — Y
X 0

008.2014.XX
0F8.2014.XX FOAM INCLUDED

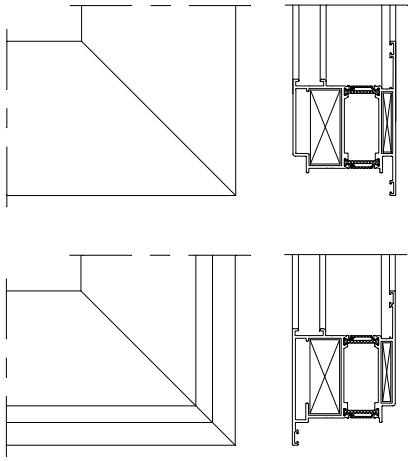


008.2026.XX
0F8.2026.XX FOAM INCLUDED



0F8.2014.XX	
008.2014.XX	
068.7797.00 or 068.8807.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8807.00	097.T400.00 097.P500.00 of-ou-or-oder 097.0095.00
068.8817.00	097.P300.00 097.P500.00 of-ou-or-oder 097.0095.00
087.9871.07 (7x)	---
087.9525.--+(*) or 087.9531.--+(*) 087.9523/9526.-- (*)	---
060.8723.-- or 060.8746.00	---

0F8.2026.XX	
008.2026.XX	
068.7797.00 or 068.8807.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8807.00	097.T400.00 097.P500.00 of-ou-or-oder 097.0095.00
068.8817.00	097.P300.00 097.P500.00 of-ou-or-oder 097.0095.00
087.9871.07 (7x)	---
087.9525.--+(*) or 087.9531.--+(*) 087.9523/9526.-- (*)	---
060.8723.-- or 060.8746.00	---



D0075064

CS 77

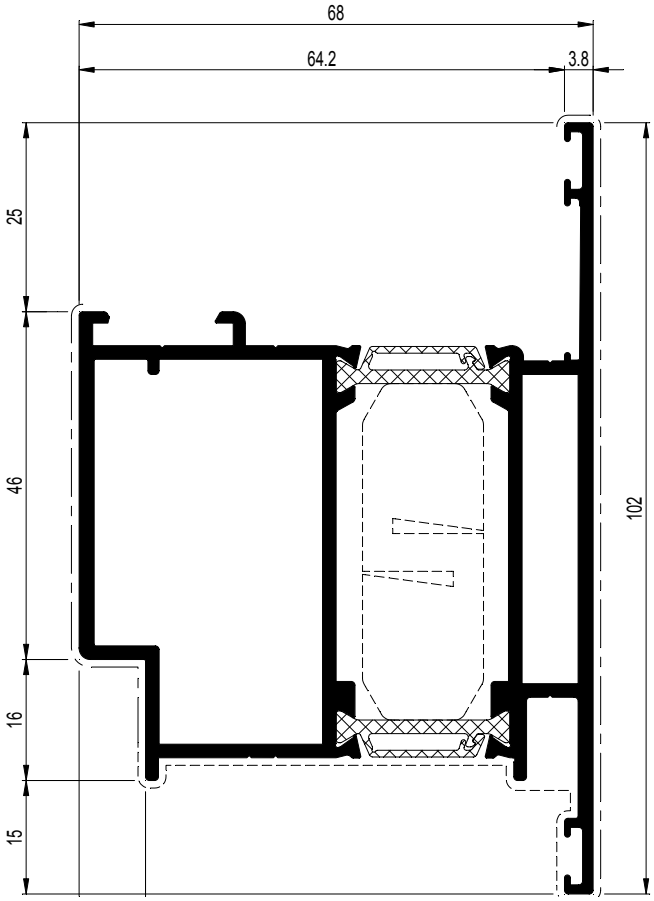
SKRZYDLO DRZWI ANTYPANICZNYCH OTW. NA ZEWN.
VENT PANIC DOOR OUTWARD OPENING

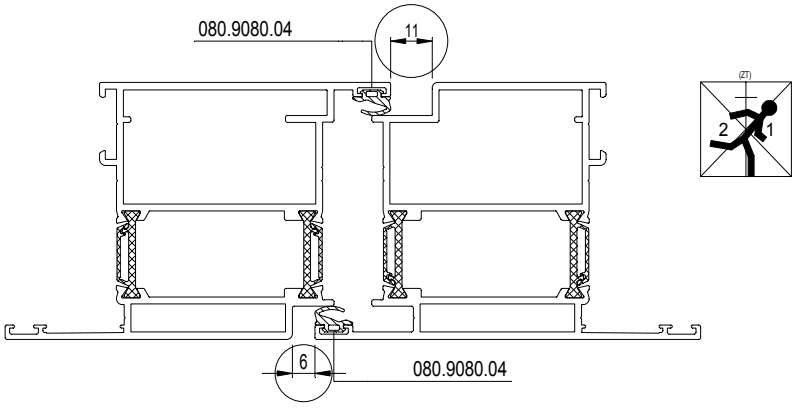
REYNAERS aluminium

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.1016.XX	39.18	17.5	7.00	33.389	8.269	27.62	39.383	7.199	47.29
0F8.1016.XX	39.18	17.5	7.00	33.389	8.269	27.62	39.383	7.199	47.29

X Y Y X 0

008.1016.XX
0F8.1016.XX FOAM INCLUDED





0F8.1016.XX		
008.1016.XX		
	068.7797.00 or 068.8807.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.8817.00 or 068.8807.00	097.P500.00 097.P300.00 or 097.T400.00 of-ou-or-oder 097.0016.00
	087.9871.07 (7x)	---
	087.9533.-- 087.9526.-- 087.9523.--	---
	060.8723.-- or 060.8746.00	---

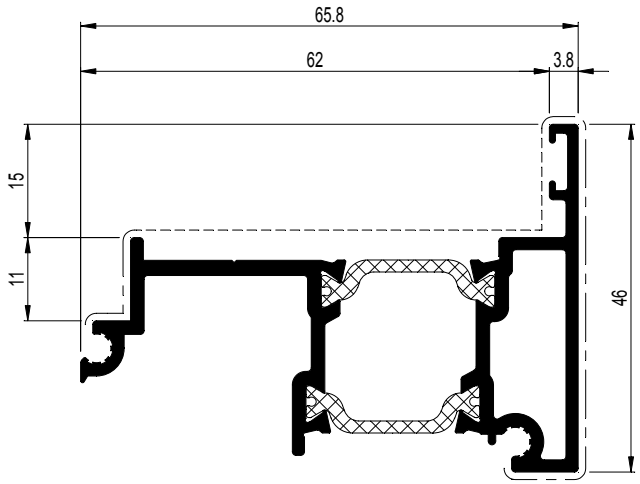
D0075069

CS 77

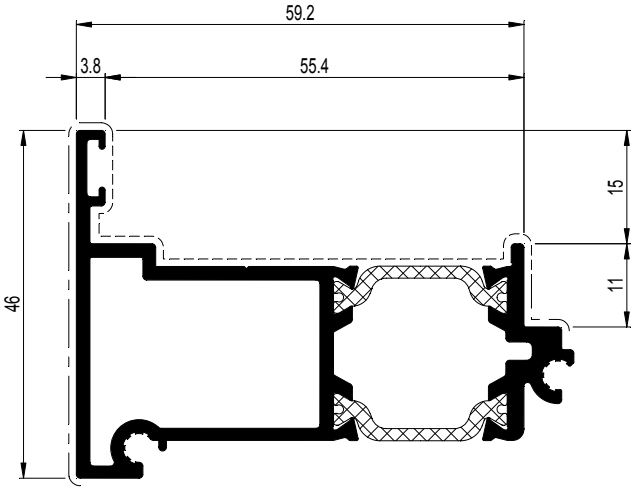
PROFIL DRZWIOWY RUCHOMEGO SLUPKA
DOUBLE CASEMENT PROFILE DOOR

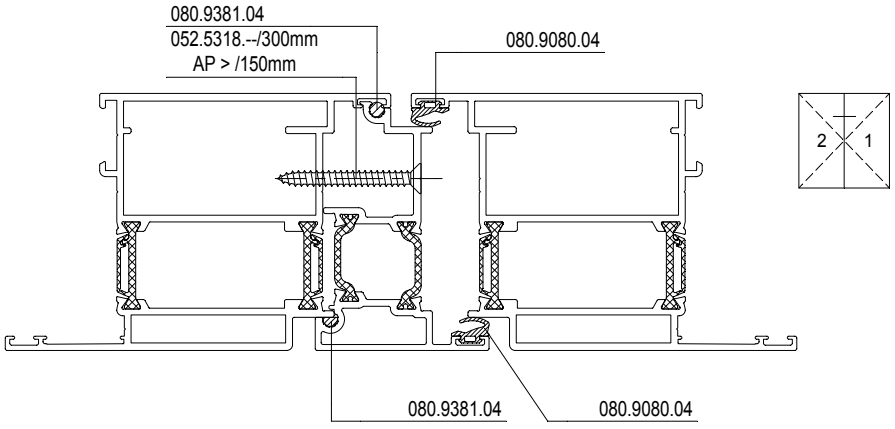
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.1815.XX	22.85	6.4	7.00	15.038	3.948	38.09	4.490	1.604	18.02
008.2015.XX	26.14	7.5	7.00	12.001	2.870	23.98	3.928	1.479	19.43

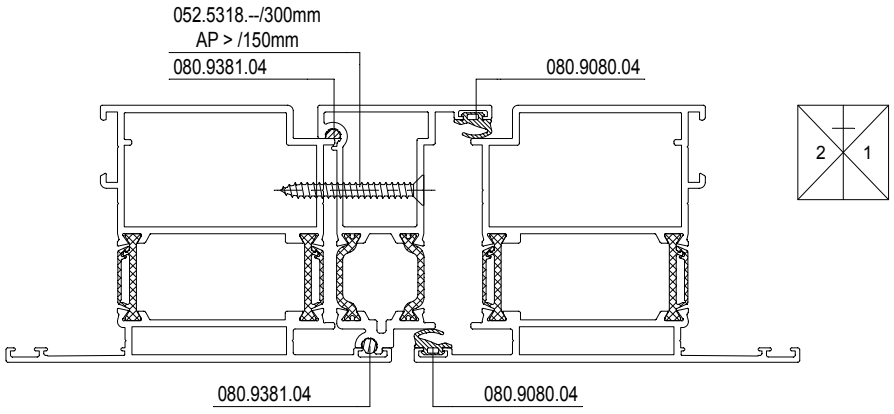
008.2015.XX



008.1815.XX







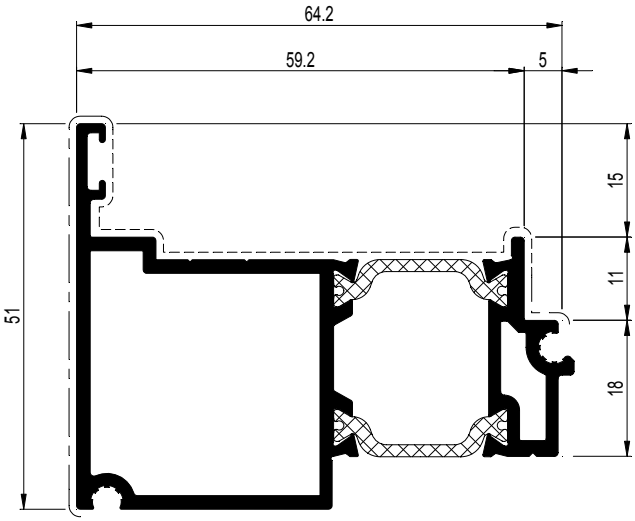
D0075067

CS 77

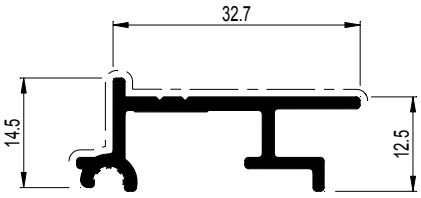
PROFIL LACZACY DRZWIOWY
CONNECTION PROFILE DOOR

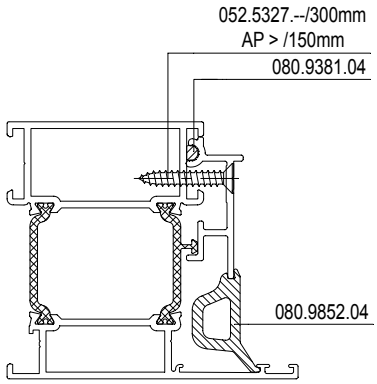
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.1029.XX	14,87	5,2	7,00/6,00	1,460	0,740	19,73	0,201	0,246	8,18
008.1428.XX	23,34	7,1	7,00/6,00	9,379	3,057	30,69	7,181	2,324	20,11

008.1428.XX



008.1029.XX





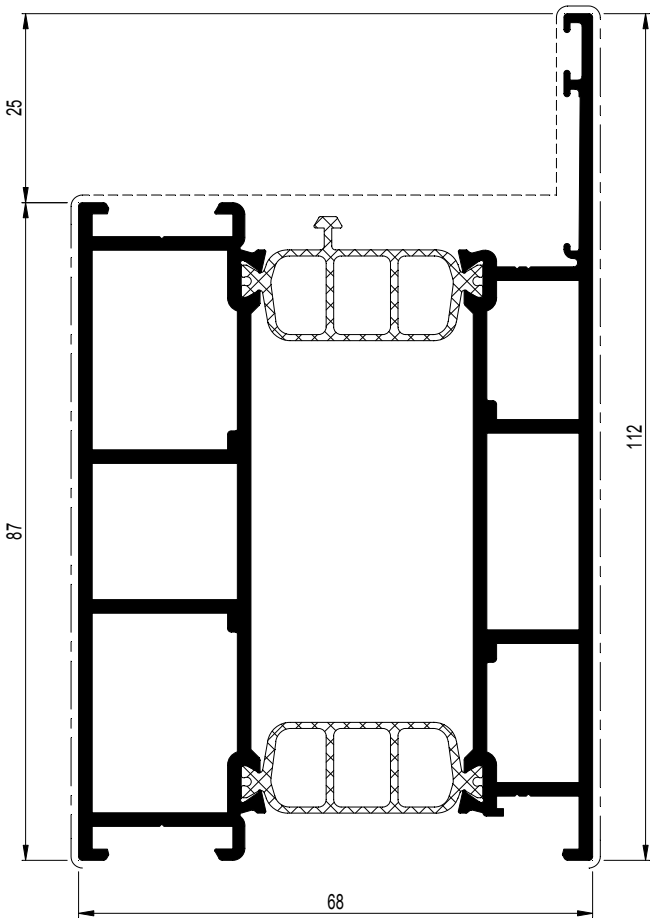
D0075062

CS 77

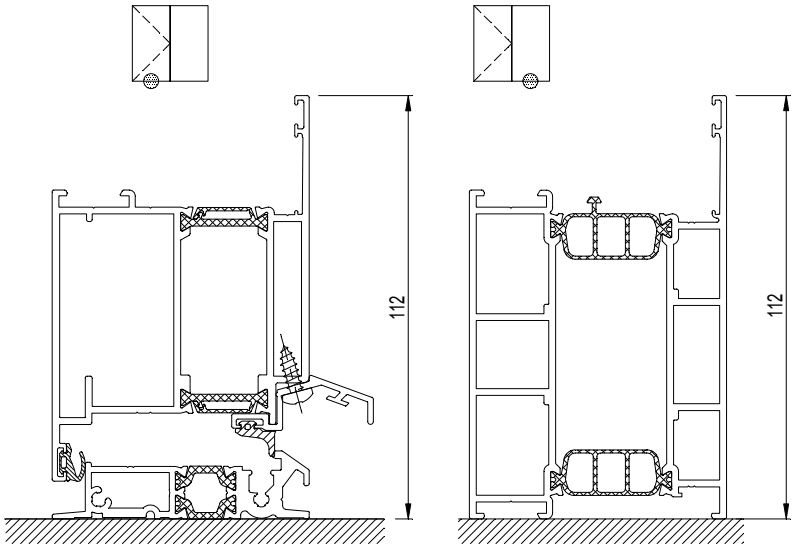
DOLNY PROFIL SKRZYDLA DRZWI
BOTTOM DOOR RAIL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0142.XX	40,33	20,4	7,00	51,146	12,801	37,05	74,144	11,282	46,28	X Y Y X 0

008.0142.XX



008.0142.XX	
068.7952.00 068.7853.00	---
068.8841.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8734.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8734.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8779.00 068.8906.04 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (2x) 060.8715/16.00	097.0008.00
087.9534/9537.--(2x) 087.9546/9530.-- 087.9544.--	---
060.8723.-- 060.8746.00 060.8715/16.00	---



D0075084

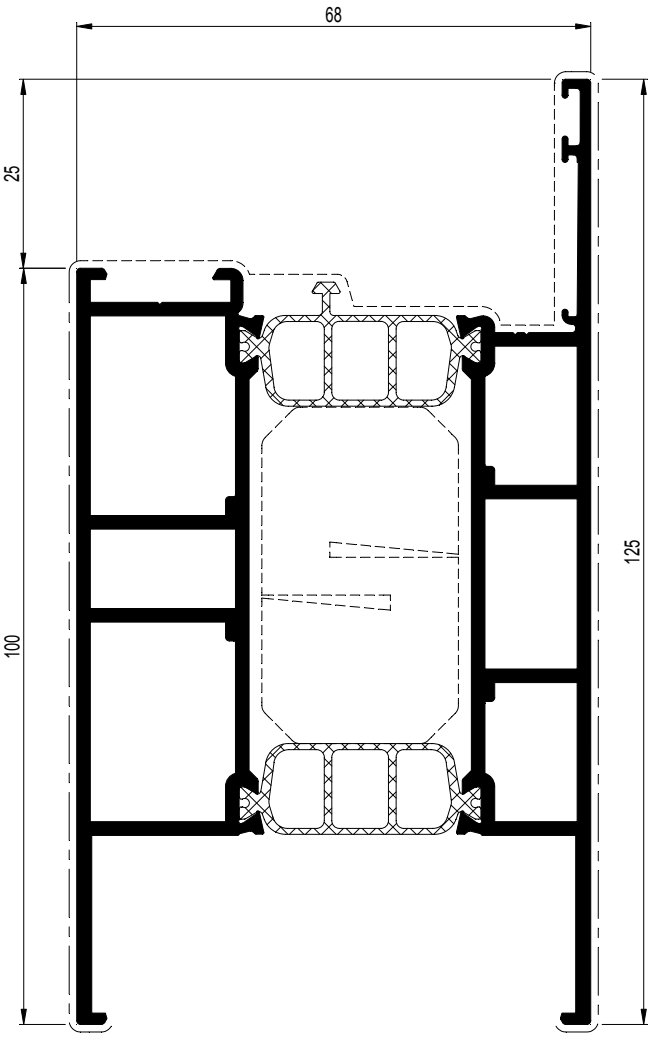
CS 77

DOLNY PROFIL SKRZYDLA DRZWI
BOTTOM DOOR RAIL

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0010.XX	44.31	23.6	7.00	50.865	14.276	32.37	80.399	12.085	58.47
0F8.0010.XX	44.31	23.6	7.00	50.865	14.276	32.37	80.399	12.085	58.47
0K8.0010.XX	44.31	23.6	1.15	50.865	14.276	32.37	80.399	12.085	58.47

X
Y — Y
X 0

008.0010.XX L=7.00m
0K8.0010.XX L=1.15m
0F8.0010.XX FOAM INCLUDED



0F8.0010.XX	
008.0010.XX	
068.8734.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00
068.8734.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00
087.9882.07 (7x)	---

0K8.0010.XX	
068.8734.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00
068.8734.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00
087.9882.07 (1,15x)	---

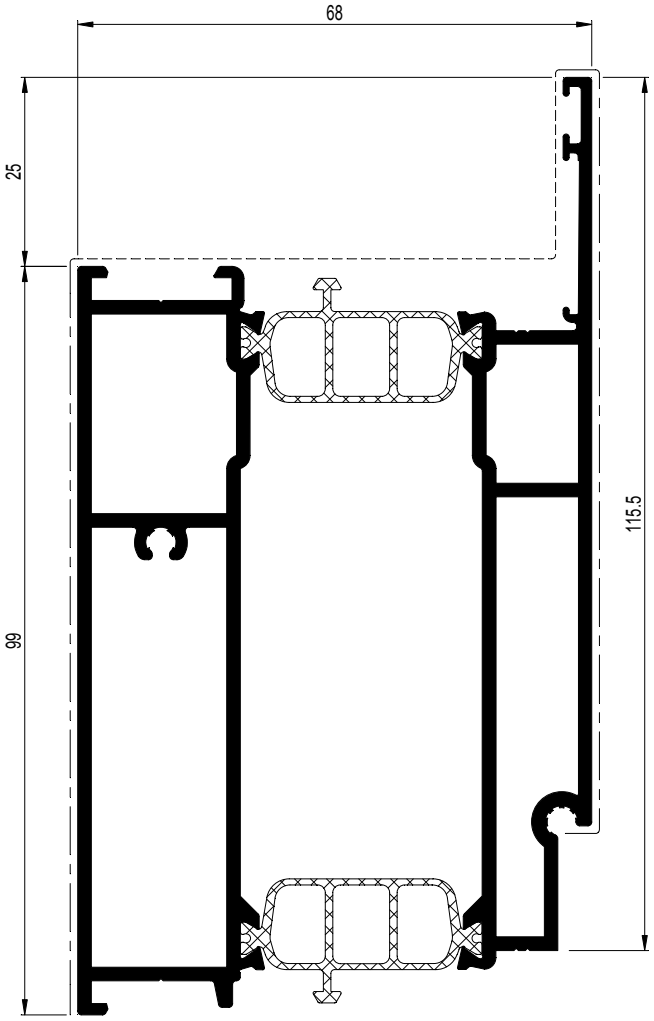
D0075086

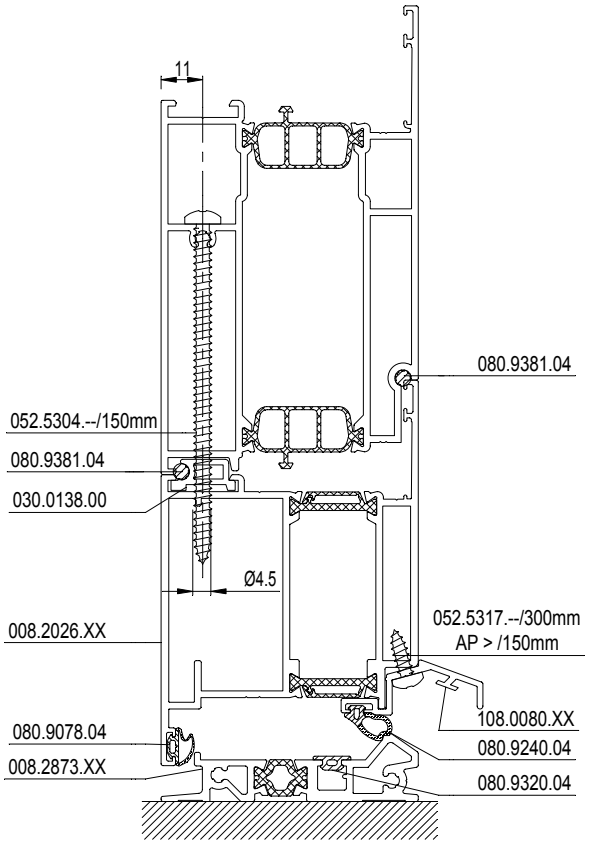
CS 77

PROFIL POSZERZAJACY
ENLARGING PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.3004.XX	40,38	20,3	7,00	48,168	13,768	33,02	96,434	13,896	54,60	X Y Y X 0

008.3004.XX L=7.00m
0K8.3004.XX L=1.15m





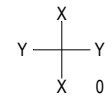
008.3004.XX	
052.5315.--	097.0413.00
068.8731.00+(*) or 068.8741.00+(*) (*) 050.5153.-- 2x	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8731.00+(*) or 068.8741.00+(*) (*) 068.5920.00 (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00

D0075830

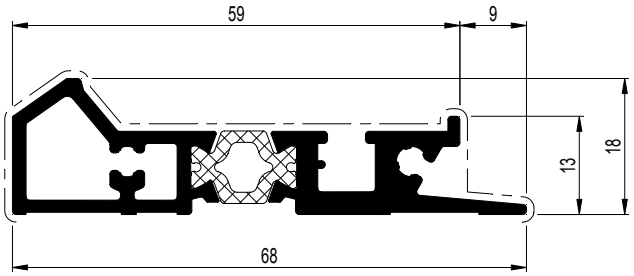
CS 77

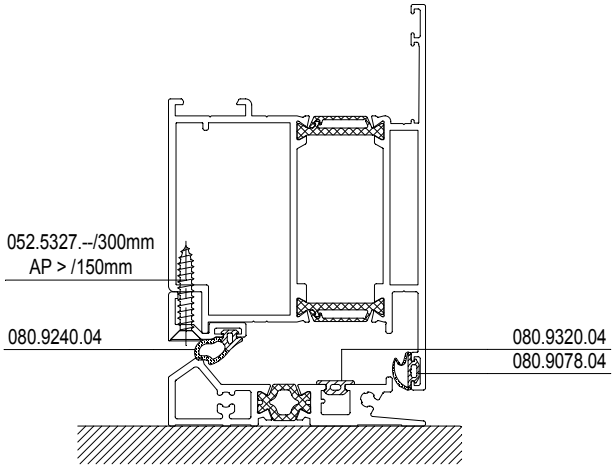
PROFIL PROGOWY
FLOOR PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0081.XX	10,49	1,4	7,00	0,076	0,082	3,79	0,869	0,471	12,62
008.1874.XX	21,69	5,6	7,00	7,771	1,994	38,98	0,655	0,549	11,93
008.2873.XX	19,16	5,3	7,00	7,859	2,037	29,42	0,663	0,560	6,18
108.0080.XX	14,01	2,6	6,00	1,255	0,651	18,24	0,170	0,231	7,19
108.0082.XX	8,19	2,7	6,00	0,090	0,100	3,04	0,294	0,213	13,83
108.0085.XX	8,51	2,6	6,00	0,174	0,184	9,06	0,080	0,112	7,10

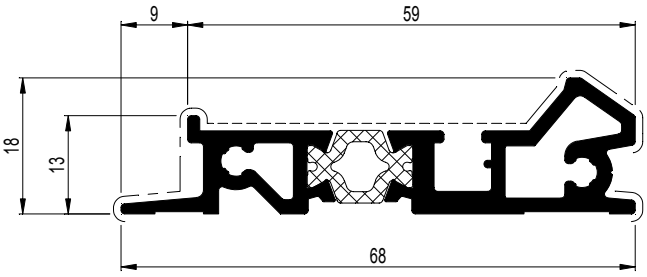


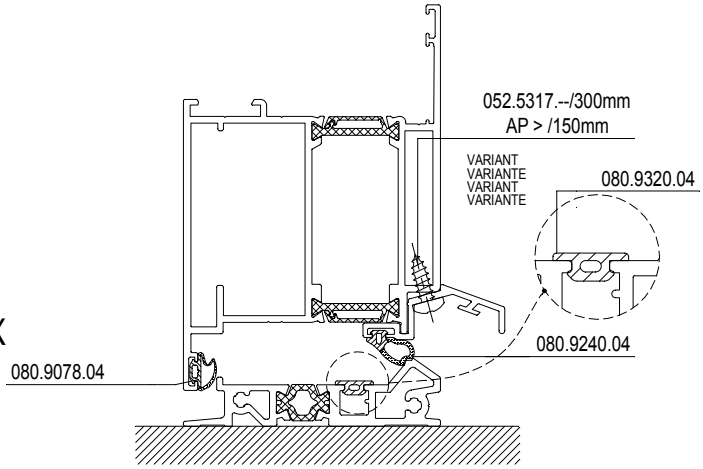
008.1874.XX



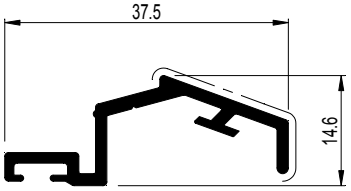


008.2873.XX

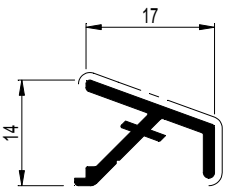




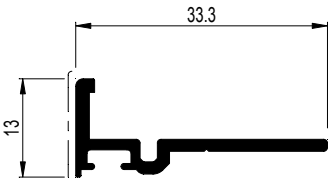
108.0080.XX



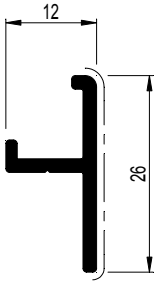
108.0085.XX

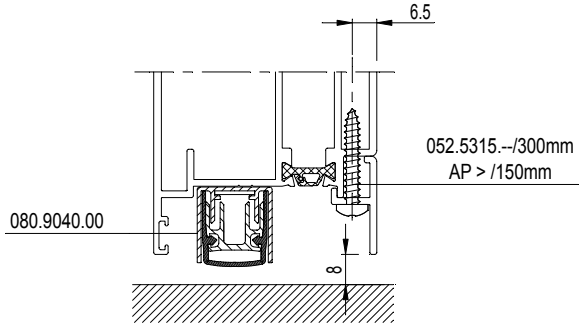


008.0081.XX



108.0082.XX





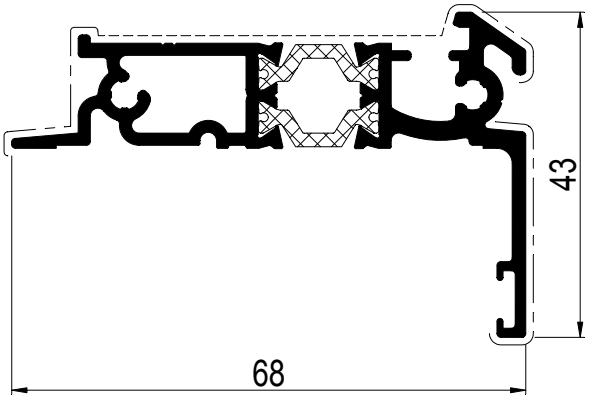
D0075083

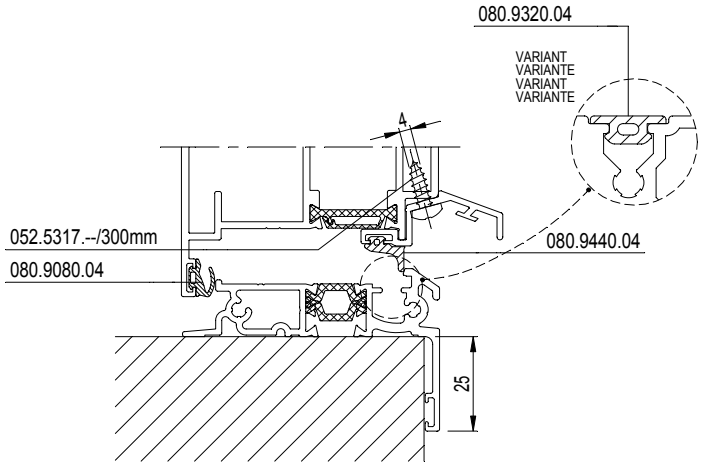
CS 77

PROFIL PROGOWY
FLOOR PROFILE

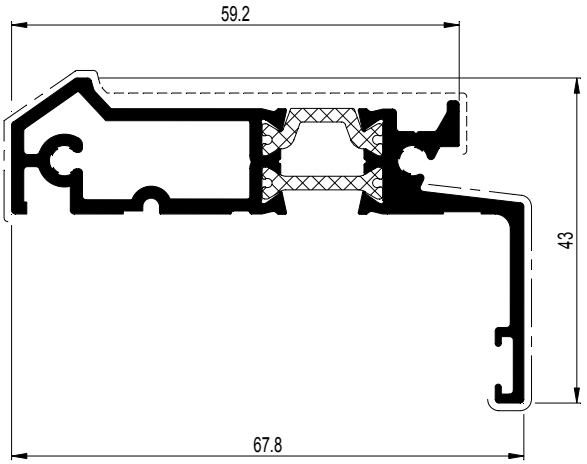
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0876.XX	24.77	7.7	7.00	13.472	3.716	31.50	2.731	0.940	29.05
008.1875.XX	28.81	7.7	7.00	9.631	2.260	25.38	2.753	0.941	29.27

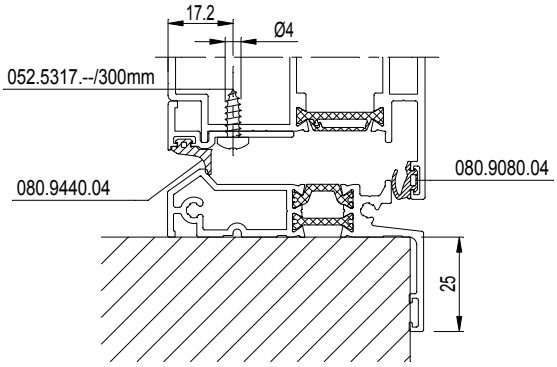
008.1875.XX





008.0876.XX





D0078849

CS 77

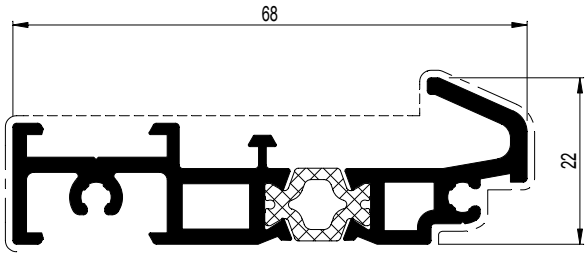
PROFIL PROGOWY
FLOOR PROFILE

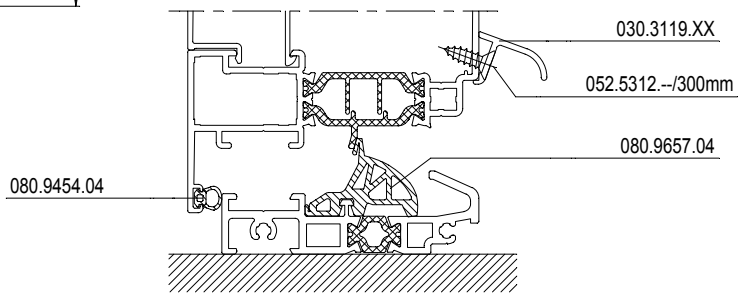
CS 77

PROFIL PROGOWY
FLOOR PROFILE

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	
008.0877.XX	27.77	6.0	7.00	12.081	3.525	33.73	0.920	0.667	8.21	X Y Y X 0

008.0877.XX



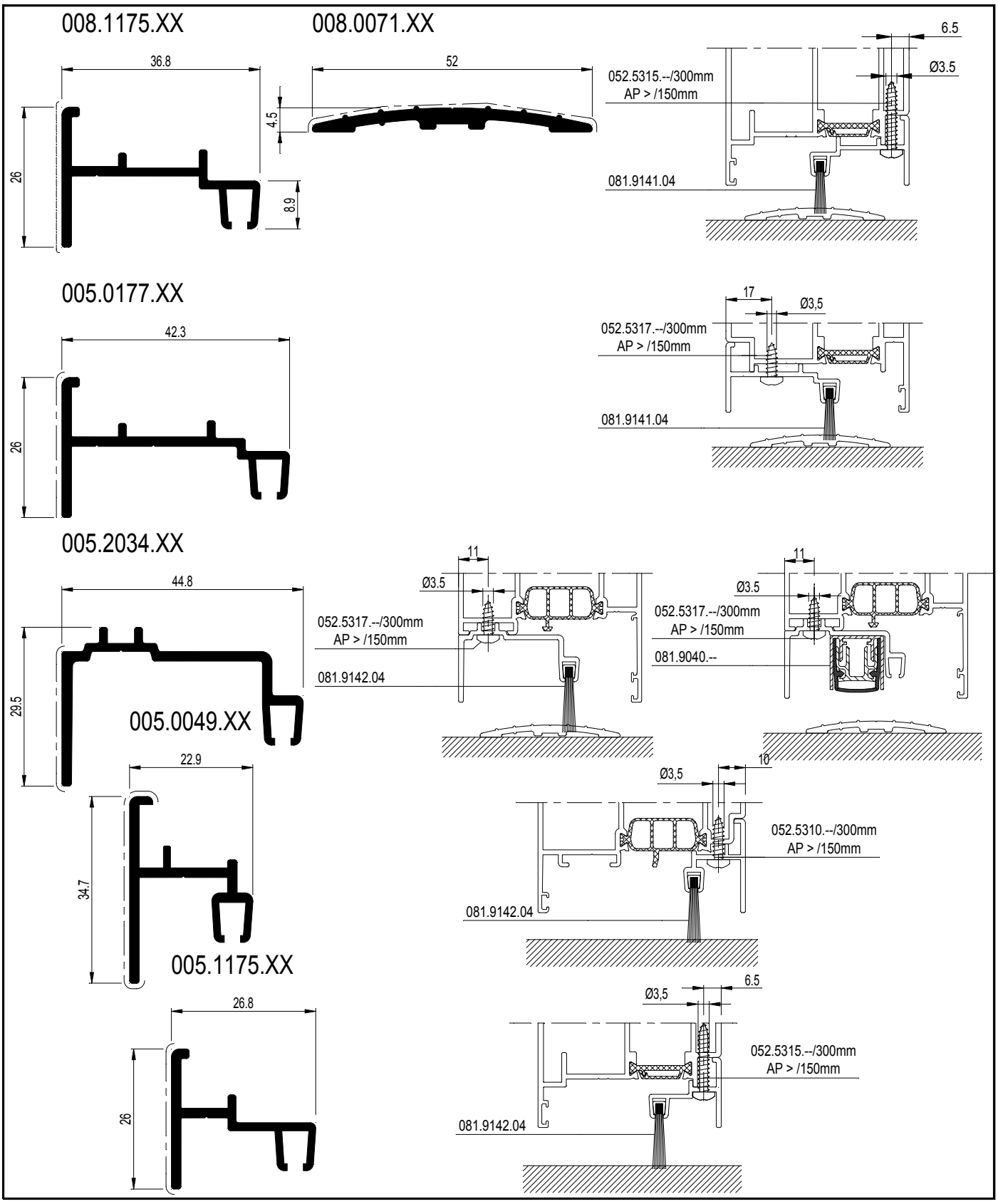


D0084246

CS 77

PROFIL SZCZOTKI
SUPPORTING PROFILE BRUSH

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
005.0049.XX	17.41	4.1	6.00	0.958	0.669	14.32	0.853	0.480	17.79
005.0177.XX	18.26	2.7	7.00	3.378	1.344	17.16	0.394	0.299	13.18
005.1175.XX	14.63	2.7	7.00	1.019	0.600	16.98	0.378	0.273	12.16
005.2034.XX	19.60	2.6	6.00	4.064	1.666	18.96	0.856	0.458	10.79
008.0071.XX	11.59	5.9	6.00	2.508	0.963	26.04	0.016	0.063	2.32
008.1175.XX	17.28	2.7	7.00	2.385	1.079	22.11	0.391	0.293	12.65



D0075070

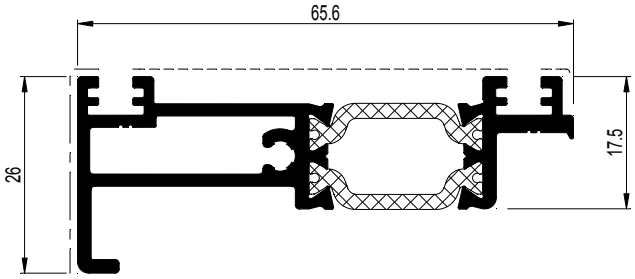
CS 77

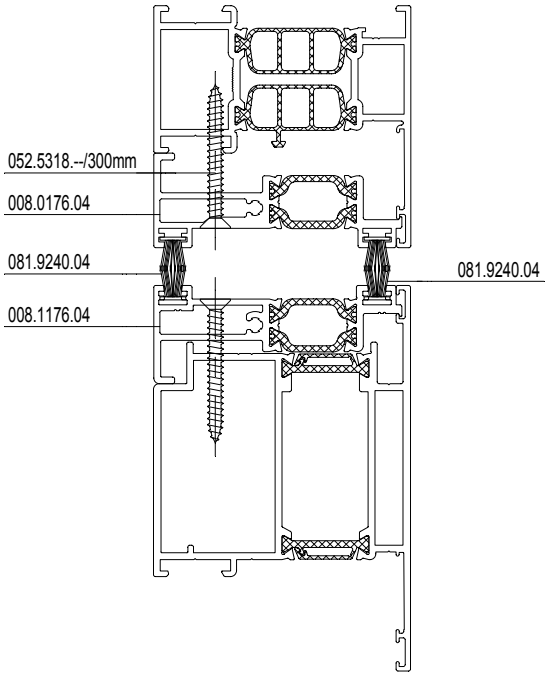
PROFIL SZCZOTKI
SUPPORTING PROFILE BRUSH PIVOT DEUR

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
005.1174.XX	20.28	2.7	7.00	5.748	1.866	30.81	0.397	0.304	12.94
008.0176.XX	21.82	3.1	6.50	10.104	2.639	38.29	0.977	0.647	15.10
008.1176.XX	21.82	3.1	7.00	13.473	3.519	38.29	0.977	0.647	15.10

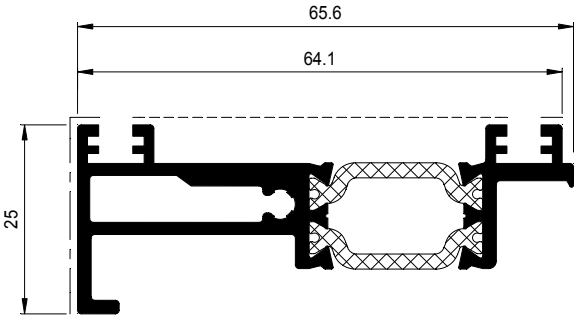
X
Y — Y
X 0

008.1176.XX

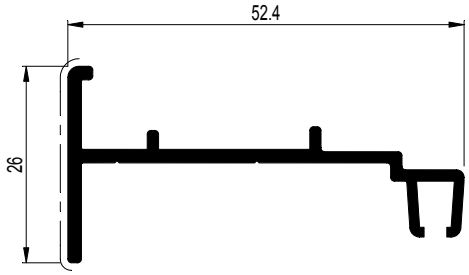


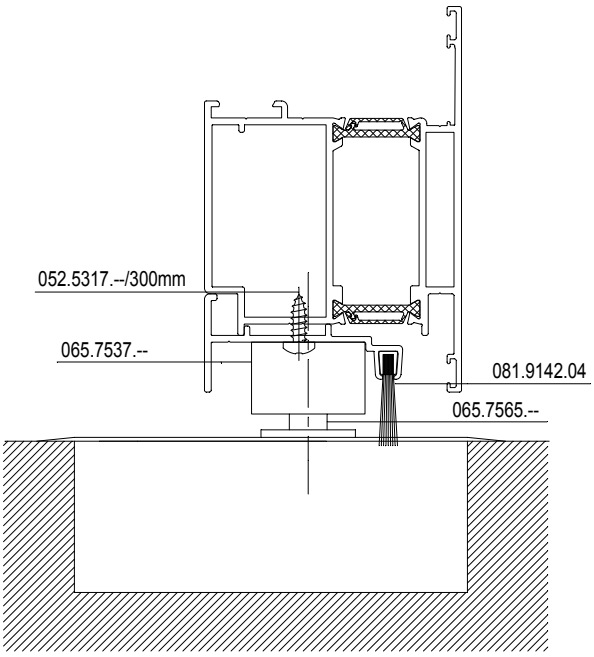


008.0176.XX



005.1174.XX

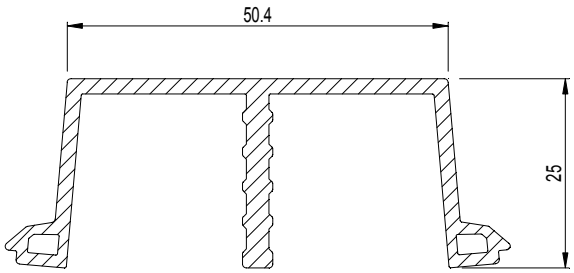




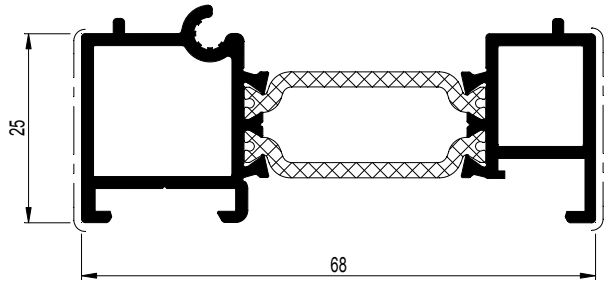
D0075087

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm

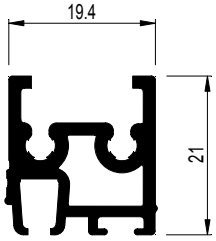
008.0009.04

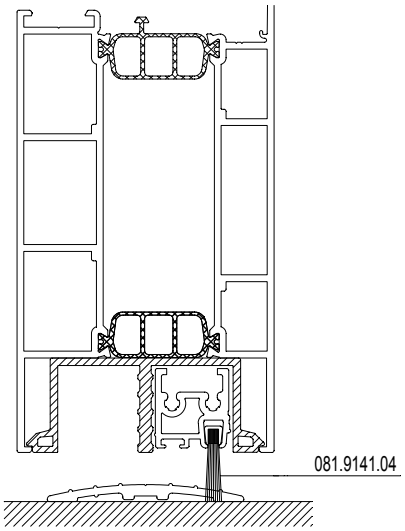


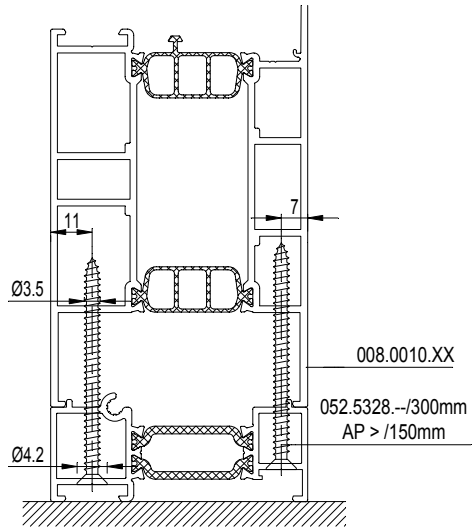
008.0890.XX



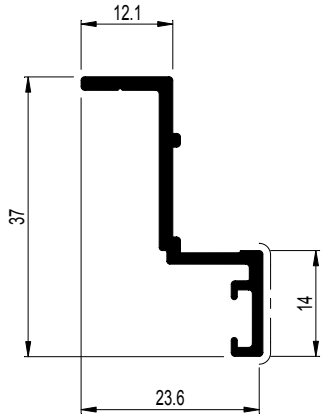
008.0083.00

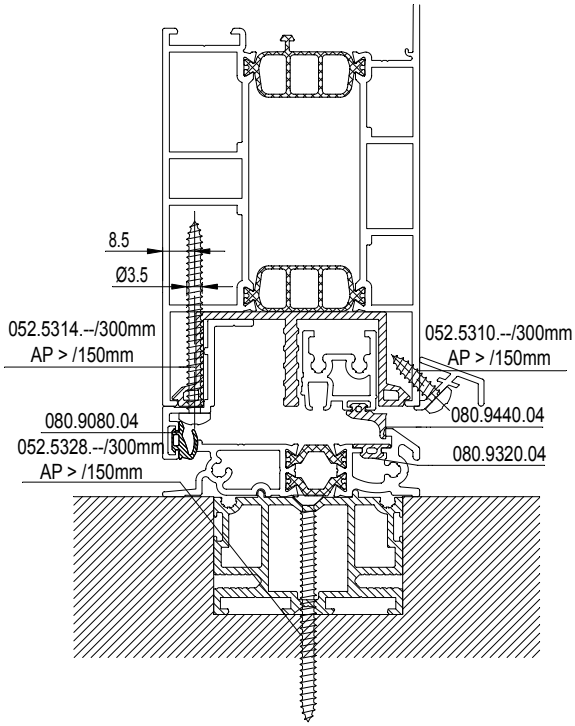






008.0086.XX





D0075088

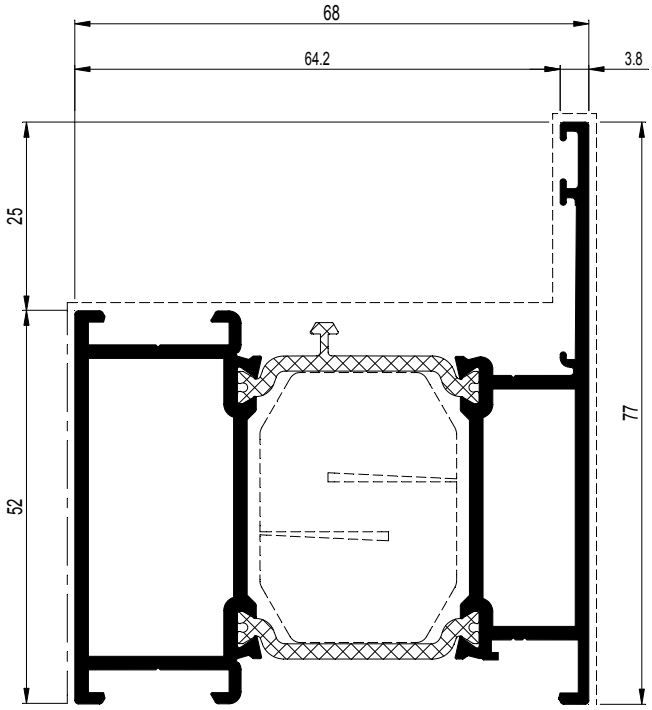
CS 77

OSCIEZNICA HI+
OUTER FRAME HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0125.XX	33.34	13.4	7.00	28.497	7.833	31.62	20.086	4.214	29.45
008.0183.XX	30.70	10.7	7.00	23.790	6.522	31.52	10.400	2.529	22.88
0F8.0125.XX	33.34	13.4	7.00	28.497	7.833	31.62	20.086	4.214	29.45
0F8.0183.XX	30.70	10.7	7.00	23.790	6.522	31.52	10.400	2.529	22.88

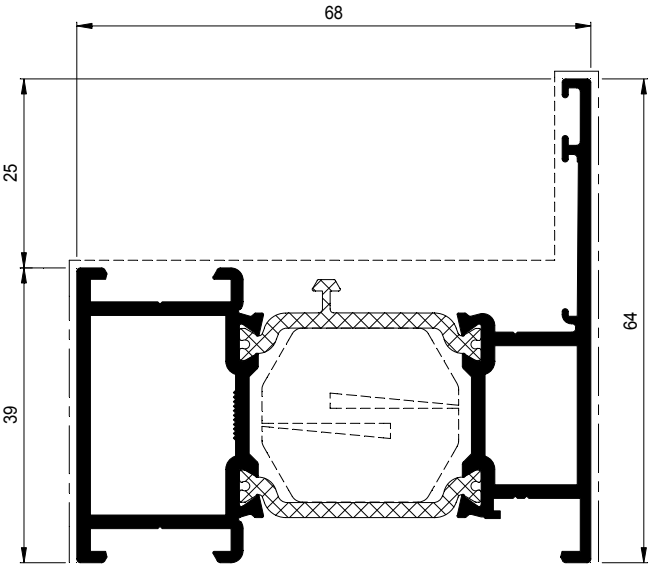
X
Y — Y
X 0

008.0125.XX
0F8.0125.XX FOAM INCLUDED



0F8.0125.XX	
008.0125.XX	
068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8842.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8732.00 or 068.8742.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8737.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8779.00 068.8906.04 (2x) 060.8715/16.00	097.0009.00
068.8905.00 068.8906.04 (4x) 060.8715/16.00	097.0008.00
087.9873.07 (7x)	---
087.9520.-- 087.9521.-- 087.9522.-	---
060.8723.-- or 060.8746.00 060.8715/16.00	---

008.0183.XX
0F8.0183.XX FOAM INCLUDED



0F8.0183.XX	
008.0183.XX	
068.7741.00	095.H800.00 of-ou-or-oder 095.A600.00
068.8841.00	097.I100.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0411.00
068.8631.00	097.I300.00 of-ou-or-oder 097.C800.00 of-ou-or-oder 097.0410.00
068.8641.00	097.I200.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0410.00
068.8884.00	---
069.6576.04	---
087.9872.07 (7x)	---
060.8723.--	---

D0093163

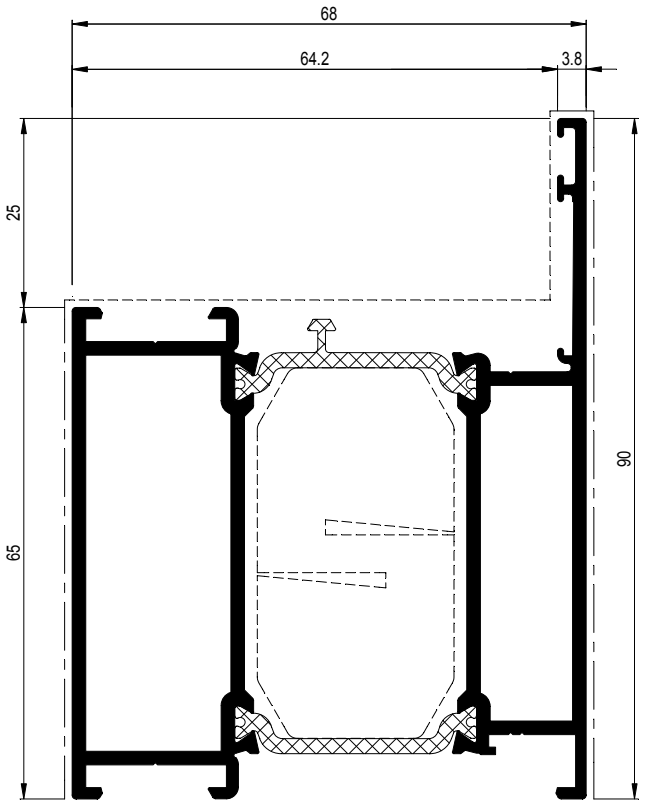
CS 77

OSCIEZNICA HI+
OUTER FRAME HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0140.XX	36.06	15.9	7.00	33.230	9.157	37.71	34.562	6.385	35.87
0F8.0140.XX	36.06	15.9	7.00	33.230	9.157	37.71	34.562	6.385	35.87

X
Y Y
X 0

008.0140.XX
0F8.0140.XX FOAM INCLUDED



0F8.0140.XX		
008.0140.XX		
	068.7743.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.8843.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
	068.8633.00	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
	068.8635.00	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.C800.00 of-ou-or-oder 097.0410.00
	068.8643.00	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
	068.8645.00	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
	069.6578.04	---
	087.9874.07 (7x)	---
	060.8723.--	---

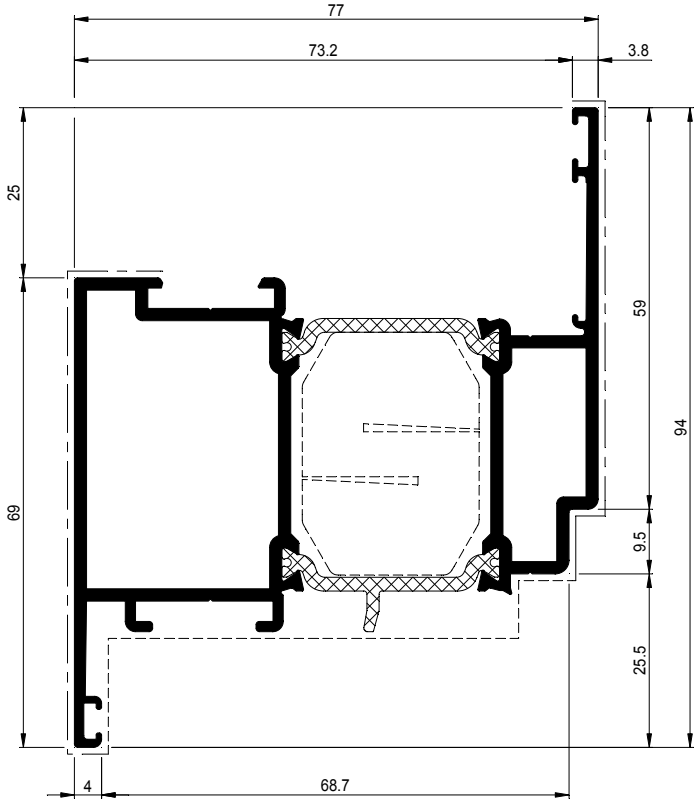
D0093164

CS 77

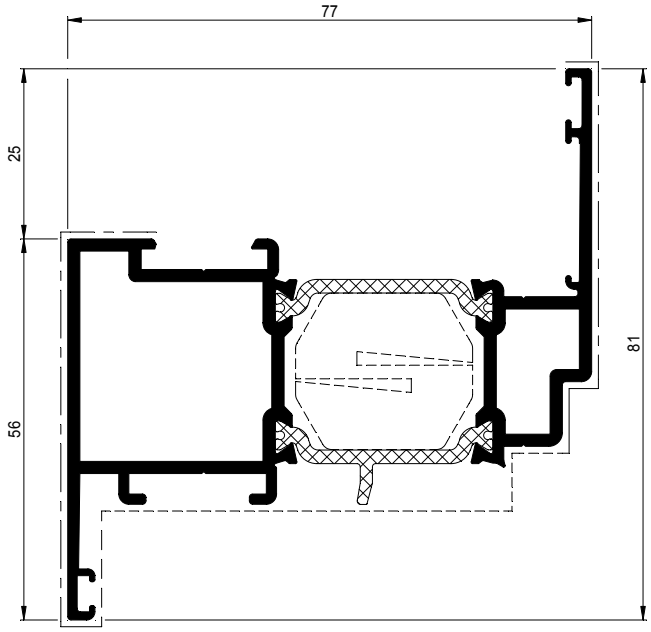
SKRZYDLO HI+
VENT HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0112.XX	38.13	15.7	7.00	39.373	10.044	39.20	26.035	5.318	45.05
008.0192.XX	35.52	12.8	7.00	33.259	8.307	40.04	14.275	3.358	38.48
0F8.0112.XX	38.13	15.7	7.00	39.373	10.044	39.20	26.035	5.318	45.05
0F8.0192.XX	35.52	12.8	7.00	33.259	8.307	40.04	14.275	3.358	38.48

008.0112.XX
0F8.0112.XX FOAM INCLUDED



008.0192.XX
0F8.0192.XX FOAM INCLUDED



0F8.0192.XX	
008.0192.XX	
068.7745.00	095.H800.00 of-ou-or-oder 095.A600.00
068.8845.00	097.I100.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0411.00
069.6576.04	---
087.9872.07 (7x)	---
060.8723.--	---

0F8.0112.XX	
008.0112.XX	
068.7746.00	095.H800.00 of-ou-or-oder 095.A600.00
068.8846.00	097.I100.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0411.00
068.8636.00	---
068.8646.00	---
068.8897.00	---
069.6577.04	---
087.9873.07 (7x)	---
060.8723.--	---

D0093168

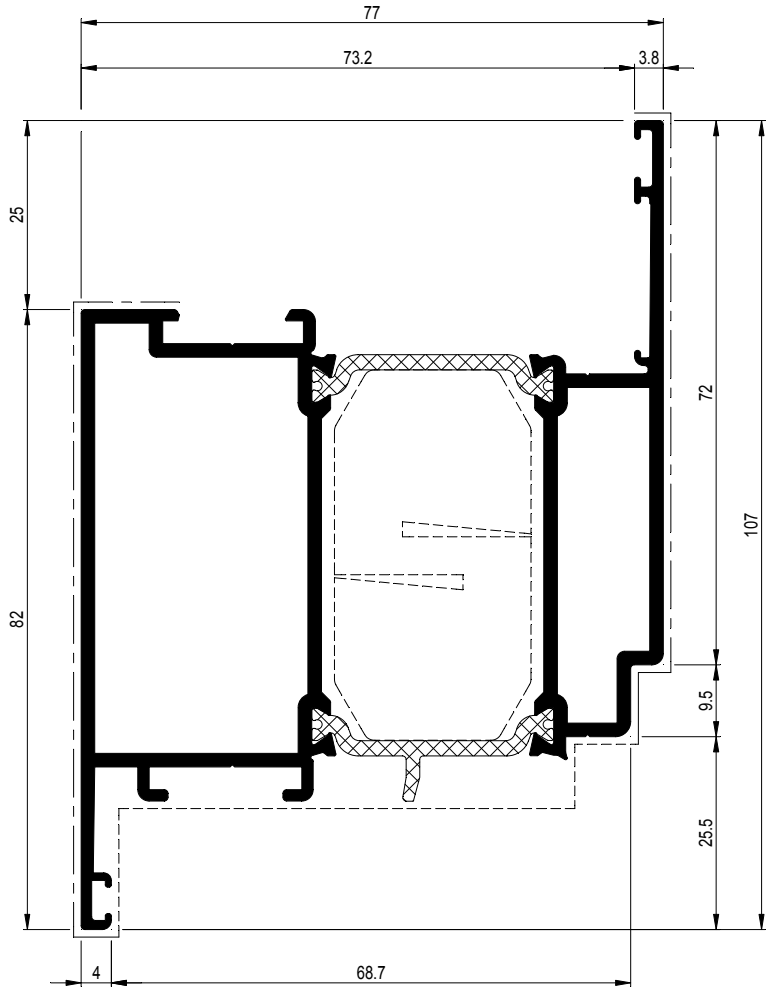
CS 77

SKRZYDLO HI+
VENT HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0121.XX	40.73	18.8	7.00	45.438	11.776	38.41	43.039	7.768	55.40
0F8.0121.XX	40.73	18.8	7.00	45.438	11.776	38.41	43.039	7.768	55.40

X
Y Y
X 0

008.0121.XX
0F8.0121.XX FOAM INCLUDED



0F8.0121.XX		
008.0121.XX		
	068.7747.00	095.H800.00 of-ou-or-oder 095.A600.00
	068.8847.00	097.I100.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0411.00
	068.8636.00	---
	068.8646.00	---
	069.6578.04	---
	087.9874.07 (7x)	---
	060.8723.--	---

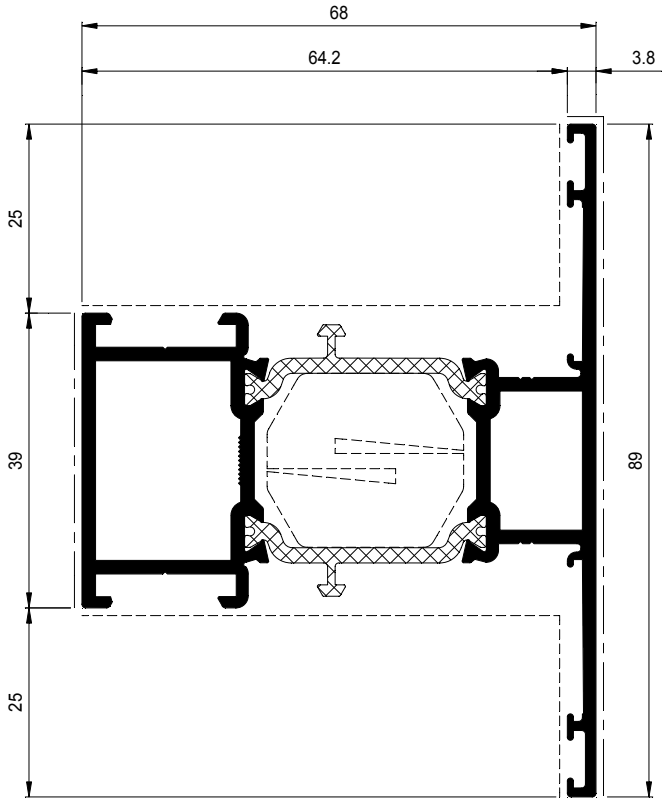
D0093169

CS 77

POPRZECZKA HI+
TRANSOM HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0120.XX	36.85	13.5	7.00/5.00	21.513	5.464	28.63	16.299	3.663	44.50
0F8.0120.XX	36.85	13.5	7.00/5.00	21.513	5.464	28.63	16.299	3.663	44.50

008.0120.XX
0F8.0120.XX FOAM INCLUDED



008.0120.XX		
	068.7741.00	095.H800.00 of-ou-or-oder 095.A600.00
	068.8841.00	097.I100.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0411.00
	068.8631.00	097.I300.00 of-ou-or-oder 097.C800.00 of-ou-or-oder 097.0410.00
	068.8641.00	097.I200.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0410.00
	068.8787.00	---
	068.8884.00	---
	069.6576.04	---
	087.9872.07 (7x)	---
	060.8723.--	---

0F8.0120.XX		
	068.7741.00	095.H800.00 of-ou-or-oder 095.A600.00
	068.8841.00	097.I100.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0411.00
	068.8631.00	097.I300.00 of-ou-or-oder 097.C800.00 of-ou-or-oder 097.0410.00
	068.8641.00	097.I200.00 of-ou-or-oder 097.F900.00 of-ou-or-oder 097.0410.00
	068.8787.00	---
	068.8884.00	---
	069.6576.04	---
	087.9872.07 (7x)	---
	060.8723.--	---

D0093165

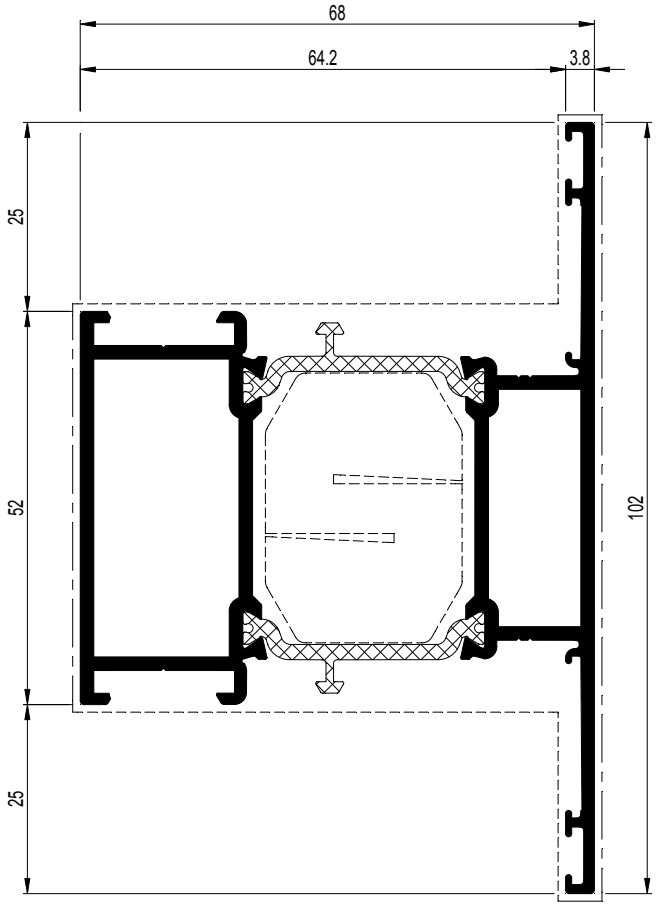
CS 77

POPRZECZKA HI+
TRANSOM HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0114.XX	39.76	15.5	7.00	31.708	8.167	29.18	28.427	5.574	51.00
0F8.0114.XX	39.76	15.5	7.00	31.708	8.167	29.18	28.427	5.574	51.00

X
Y — Y
X 0

008.0114.XX
0F8.0114.XX FOAM INCLUDED



	0F8.0114.XX	
	008.0114.XX	
	068.7854.00 068.7855.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.8842.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
	068.7854.00 068.7855.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
	068.7854.00 068.7855.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
	068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
	068.8732.00+(*) or 068.8742.00+(*) (*) 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
	068.8732.00 or 068.8742.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
	068.8732.00 or 068.8742.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
	068.8779.00 068.8906.04 (2x) 060.8715/16.00 (2x)	097.0009.00
	068.8905.00 068.8906.04 (4x) 060.8715/16.00 (2x)	097.0008.00
	087.9873.07 (7x)	---
	087.9520.-- 087.9521.-- 087.9522.--	---
	060.8723.-- (2x) or 060.8746.00 (2x) 060.8715/16.00 (2x)	---

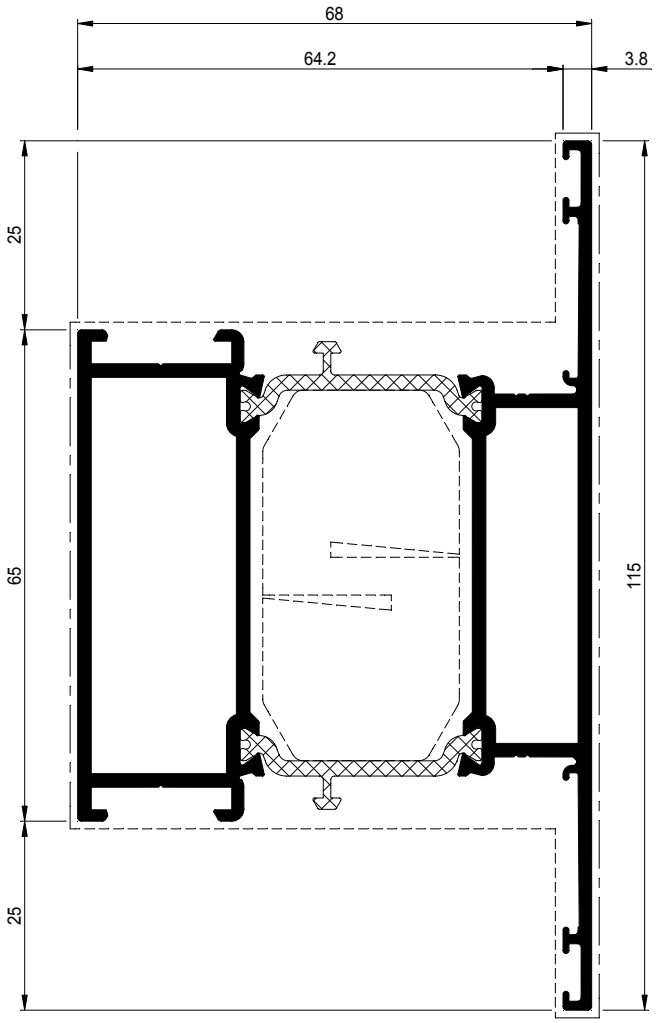
D0093166

CS 77

POPRZECZKA HI+
TRANSOM HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0123.XX	42.36	18.1	7.00	36.488	9.498	29.59	45.642	7.938	57.50
0F8.0123.XX	42.36	18.1	7.00	36.488	9.498	29.59	45.642	7.938	57.50

008.0123.XX
0F8.0123.XX FOAM INCLUDED



0F8.0123.XX	
008.0123.XX	
068.7743.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8843.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0411.00
068.8633.00	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
068.8643.00	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0410.00
069.6578.04	---
087.9874.07 (7x)	---
060.8723.--	---

D0093167

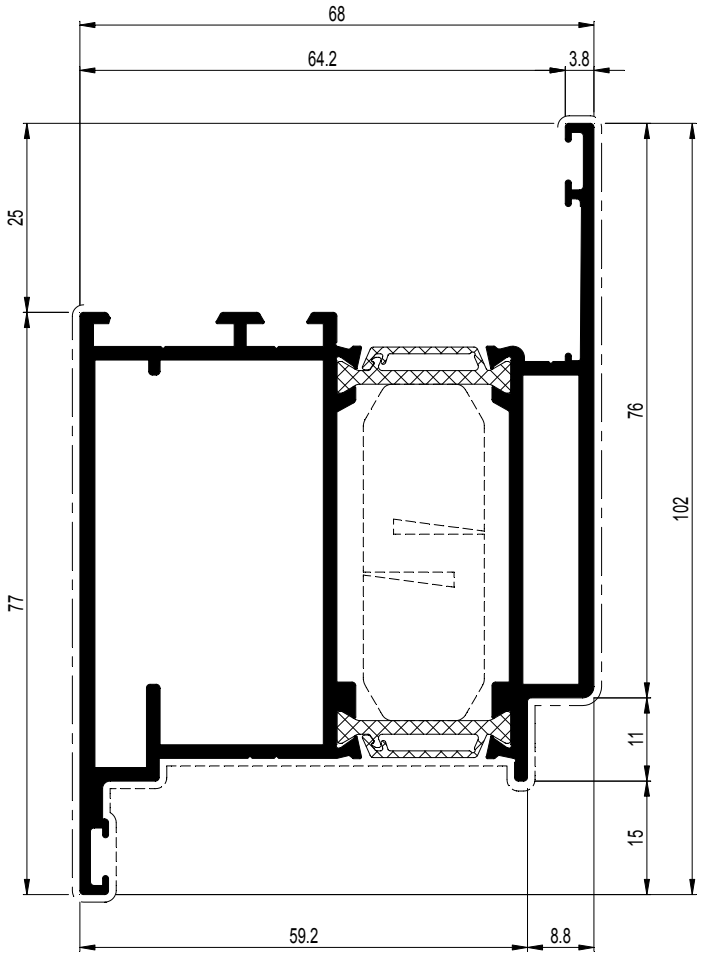
CS 77

SKRZYDLO OTW. DO WEWN HI+.
VENT INWARD OPENING HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0066.XX	38.51	17.7	7.00	36.397	10.390	32.97	42.160	7.706	47.29
0F8.0066.XX	38.51	17.7	7.00	36.397	10.390	32.97	42.160	7.706	47.29

X
Y Y
X 0

008.0066.XX
0F8.0066.XX FOAM INCLUDED



0F8.0066.XX		
008.0066.XX		
	068.7797.00 or 068.8807.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.8807.00	097.0095.00
	068.8817.00	097.0095.00
	087.9871.07 (7x)	---
	060.8723.-- or 060.8746.00	---

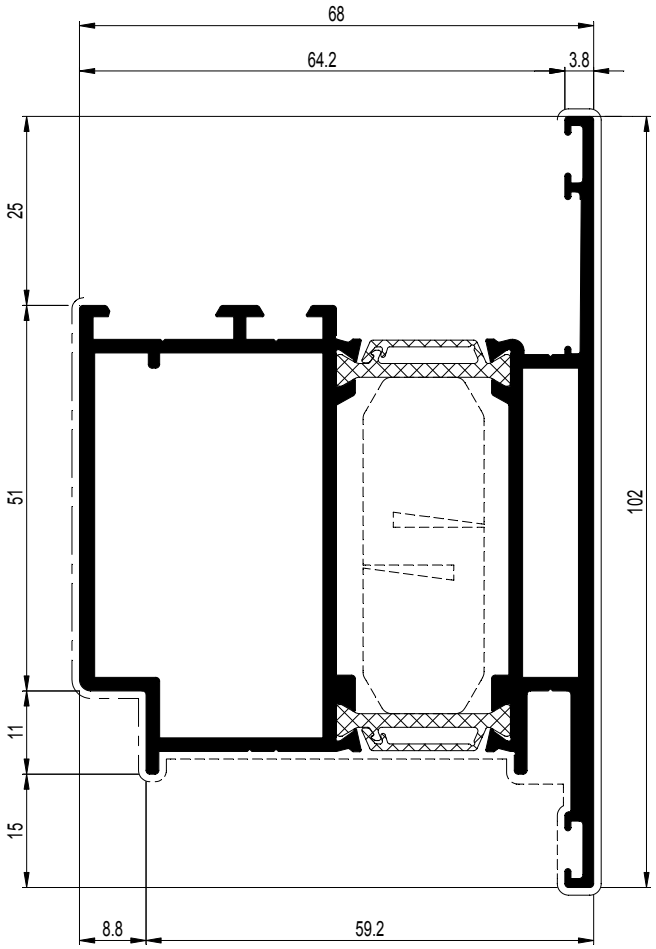
D0092466

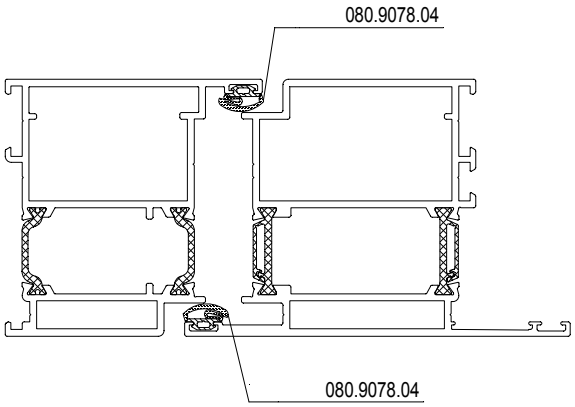
CS 77

SKRZYDLO OTW. NA ZEWNATRZ HI+
VENT OUTWARD OPENING HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0064.XX	40.71	17.7	7.00	34.807	8.582	27.44	42.242	7.693	47.09
0F8.0064.XX	40.71	17.7	7.00	34.807	8.582	27.44	42.242	7.693	47.09

008.0064.XX
0F8.0064.XX FOAM INCLUDED





0F8.0064.XX		
008.0064.XX		
	068.7797.00 or 068.8807.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.8807.00	097.0095.00
	068.8817.00	097.0095.00
	087.9871.07 (7x)	---
	060.8723.-- or 060.8746.00	---

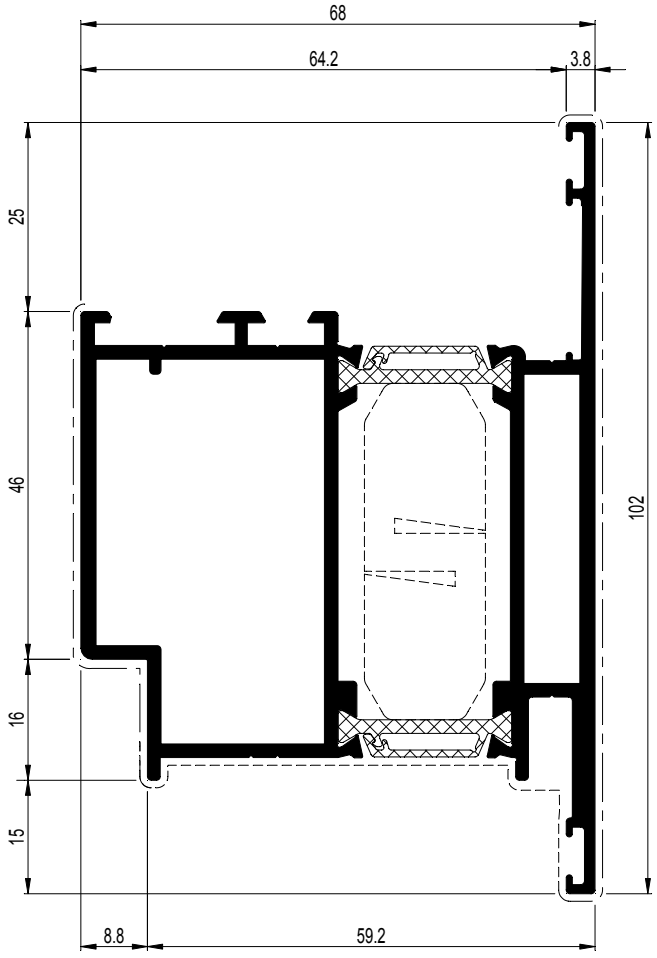
D0092467

CS 77

SKRZYDLO OTW. NA ZEWNATRZ HI+
VENT OUTWARD OPENING HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0164.XX	40.72	18.0	7.00	27.416	6.734	27.29	41.940	7.655	47.22
0F8.0164.XX	40.72	18.0	7.00	27.416	6.734	27.29	41.940	7.655	47.22

008.0164.XX
0F8.0164.XX FOAM INCLUDED



0F8.0164.XX		
008.0164.XX		
	068.7797.00 or 068.8807.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.8807.00	097.0095.00
	068.8817.00	097.0095.00
	087.9871.07 (7x)	---
	060.8723.-- or 060.8746.00	---

D0093275

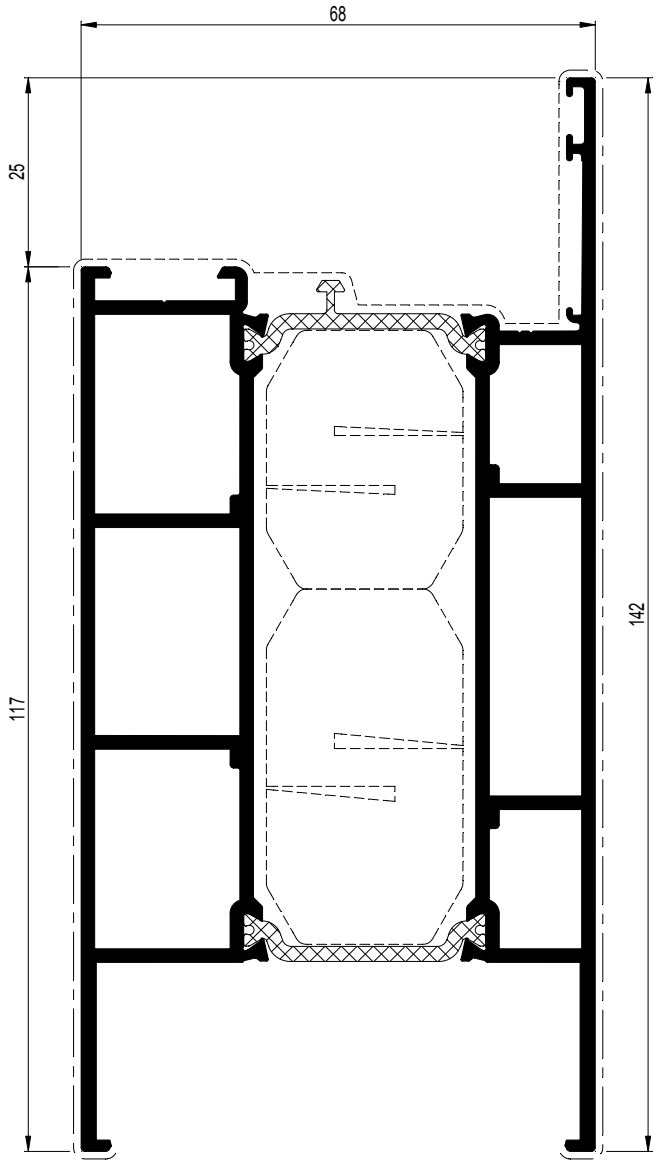
CS 77

DOLNY PROFIL SKRZYDLA DRZWI HI+
BOTTOM DOOR RAIL HI+

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.5011.XX	47.93	27.0	7.00	45.653	12.807	32.35	127.709	17.016	66.95
0F8.5011.XX	47.93	27.0	7.00	45.653	12.807	32.35	127.709	17.016	66.95
0K8.5011.XX	47.93	27.0	1.15	45.653	12.807	32.35	127.709	17.016	66.95

X
Y — Y
X 0

008.5011.XX L=7.00m
0K8.5011.XX L=1.15m
0F8.5011.XX FOAM INCLUDED



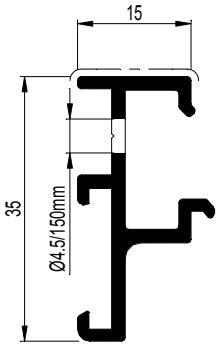
0F8.5011.XX	
008.5011.XX	
068.8734.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00
068.8734.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00
087.9873.07 (7x) 087.9874.07 (7x)	---
087.9534.-- (3x) 087.9532/9545.-- 087.9537.-- (2x)	---

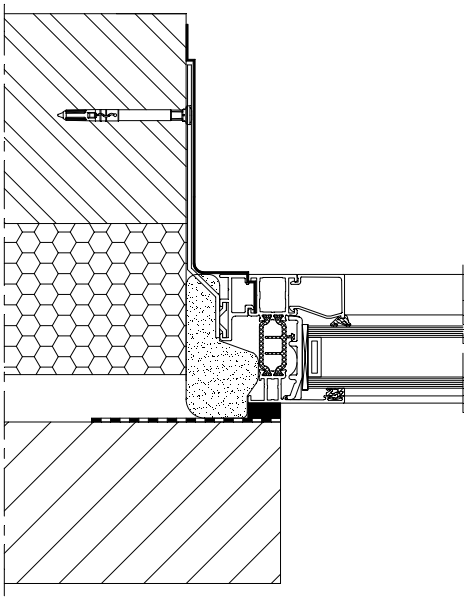
0K8.5011.XX	
068.8734.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00
068.8734.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00
087.9873.07 (1.15x) 087.9874.07 (1.15x)	---
087.9534.-- (3x) 087.9532/9545.-- 087.9537.-- (2x)	---

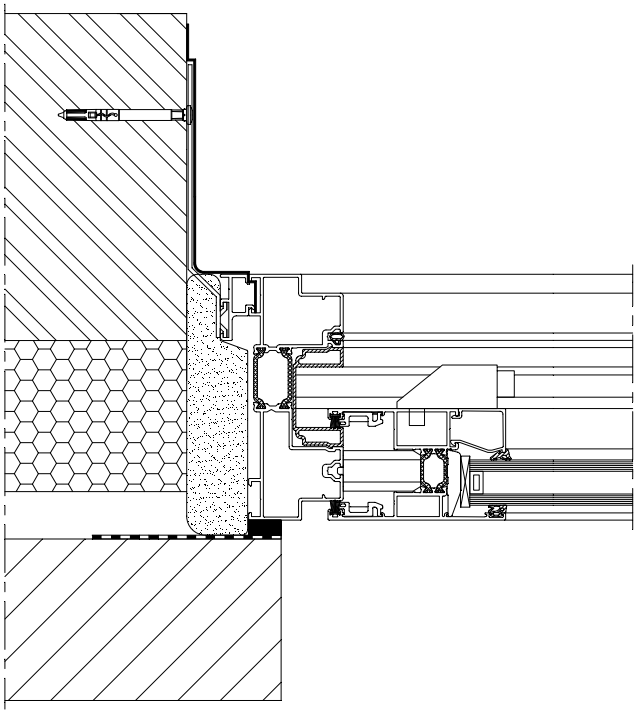
D0093299

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	Y X X 0 Y
030.1135.XX	16.11	1.6	7.00	1.616	0.832	19.41	0.266	0.239	7.06	

030.1135.XX



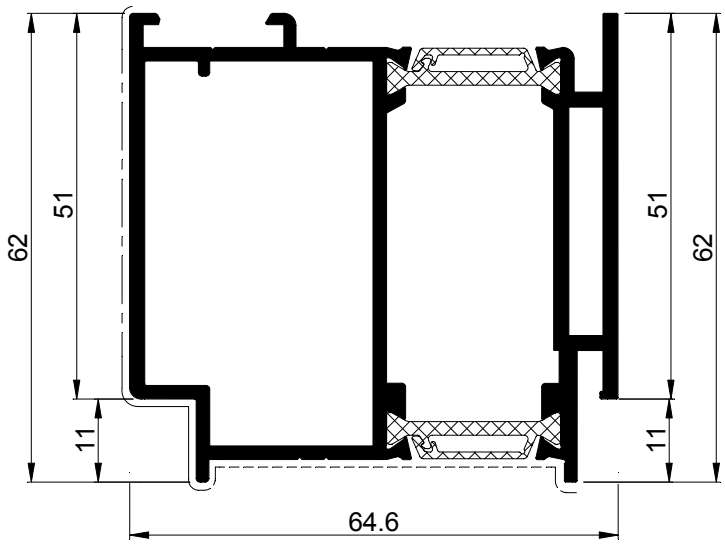




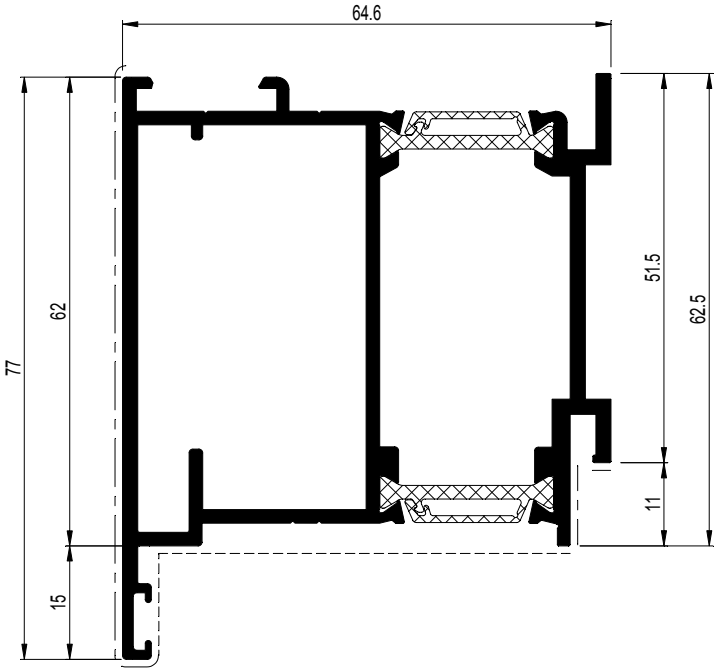
D0084109

	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm	X Y
008.0344.XX	27.68	7.1	7.00	20.632	5.849	29.32	23.336	7.353	30.27	
008.0346.XX	32.55	10.1	7.00	21.039	6.077	34.62	29.549	6.796	34.02	

008.0344.XX



008.0346.XX



008.0344.XX	
068.7798.00 021.5830.00	---
068.8818.00 021.5830.00	---

008.0346.XX	
068.7798.00	---
068.8818.00	---

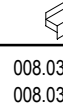
D0098210

CS 77

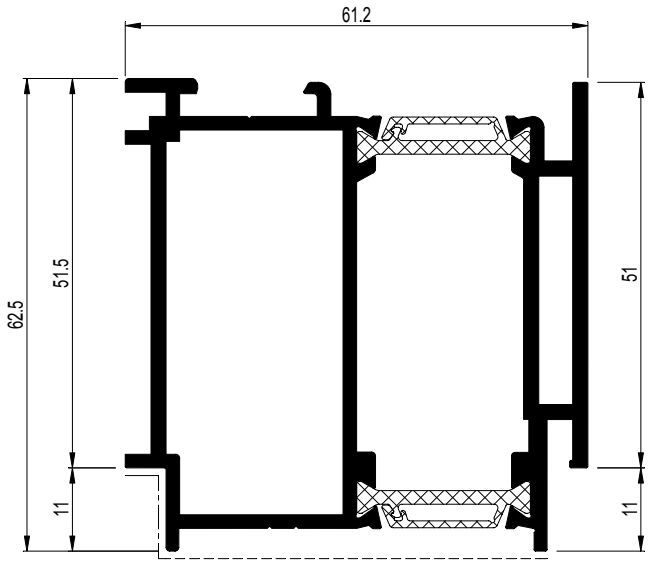
PROFILE DRZWI PANELOWYCH
PROFILES PANEL DOOR

REYNAERS aluminium

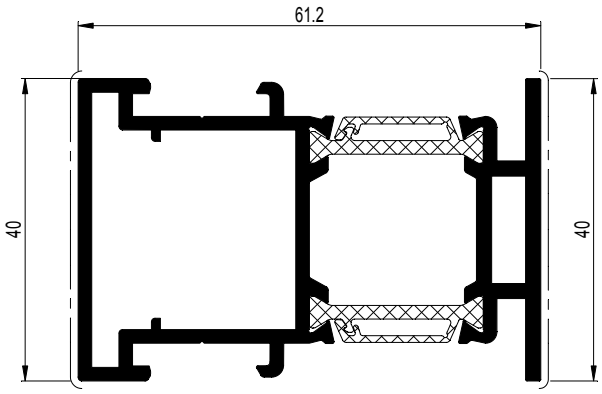
	A dm²/m	P dm²/m	Lm	Ix cm⁴	Wx cm³	ax mm	Iy cm⁴	Wy cm³	ay mm
008.0334.XX	28.74	1.7	7.00	17.752	5.348	28.01	23.697	7.362	32.19
008.0336.XX	30.20	3.3	7.00	15.377	4.986	30.36	22.997	7.323	31.40
008.0862.39	24.34	8.1	7.00	13.846	4.490	30.36	7.193	3.597	20.00
0M0.3003.XX	6.60	3.6	6.00	0.007	0.045	1.50	0.675	0.450	15.00
0M0.4003.17	8.60	4.6	7.00	1.600	0.800	20.00	0.009	0.060	1.50
108.0090.XX	6.16	3.1	6.00	0.176	0.145	12.15	0.005	0.017	2.73



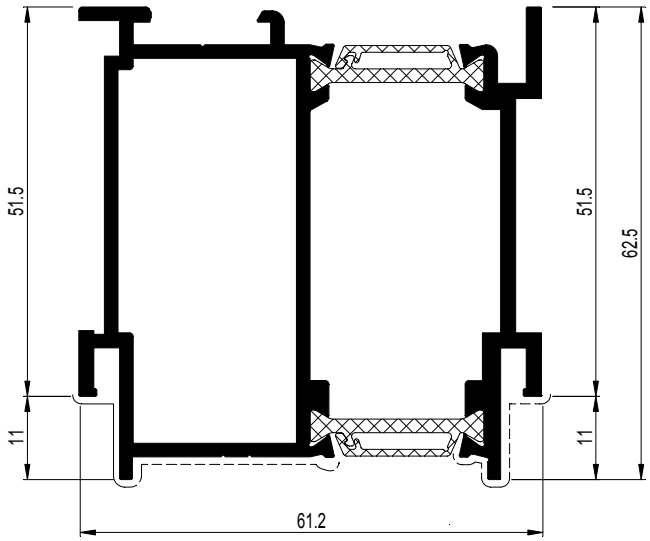
008.0334.XX



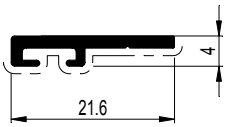
008.0862.39



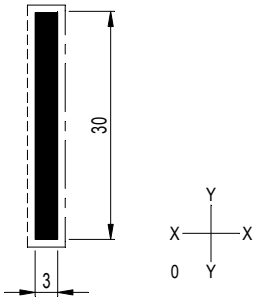
008.0336.XX



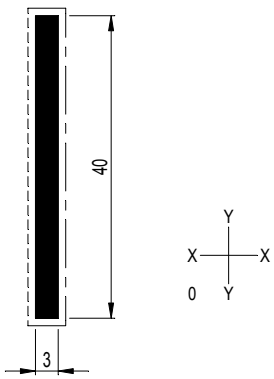
108.0090.XX



0M0.3003.XX



0M0.4003.XX



008.0334.XX	
068.7798.00 021.5830.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8818.00 021.8530.00	097.P300.00

008.0336.XX	
068.7798.00	095.H800.00 of-ou-or-oder 095.B500.00
068.8818.00	097.P300.00

008.0862.39	
068.8714.00 (2x)	097.0787.00

D0097745

E

Rysunki wykonawcze

Work drawings

CS 77

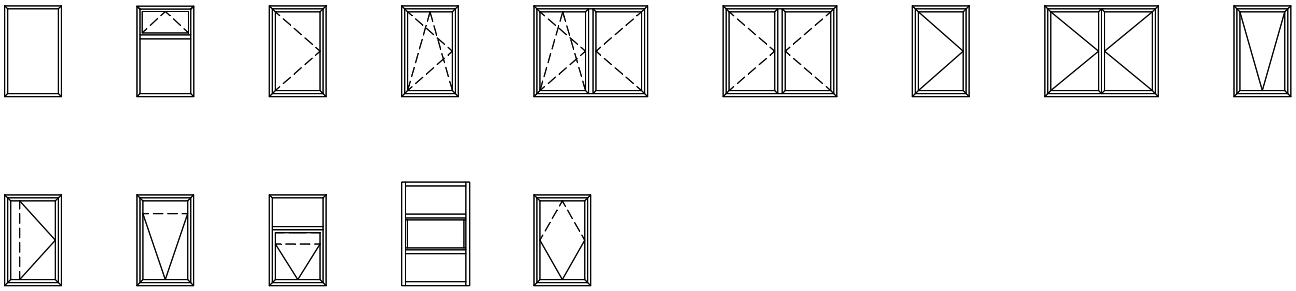
ZESTAWIENIE OKIEN
OVERVIEW WINDOWS

REYNAERS aluminium

CS-77

RAMEN
FENETRES

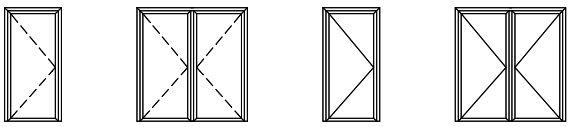
WINDOWS
FENSTERS



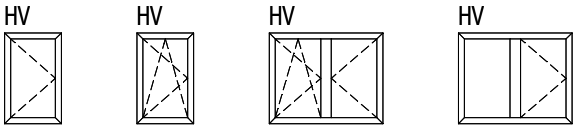
CS-77

RAAMDEUREN
PORTE-FENETRES

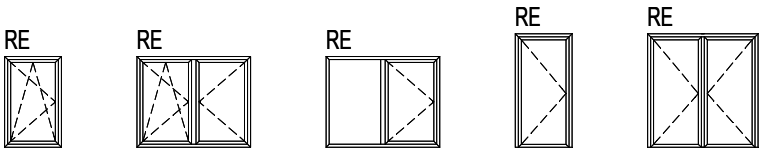
WINDOWS-DOORS
FENSTERSTÜREN



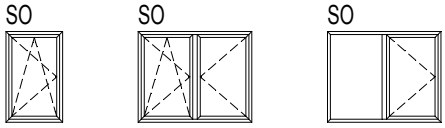
CS 77-HV



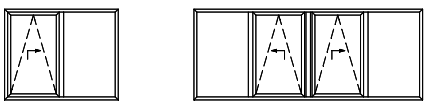
CS 77-Re



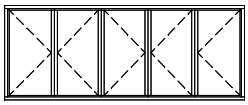
CS 77-So



CS 77-Fr

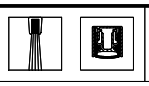


CS 77-MP



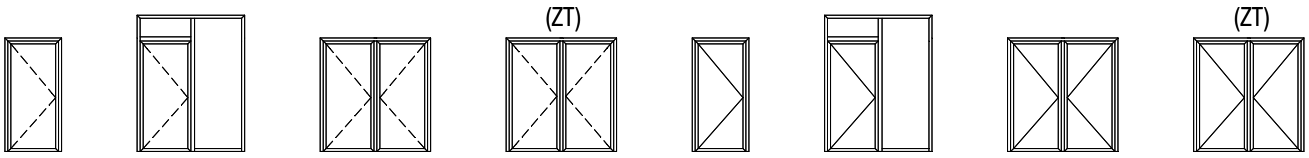
D0078870

CS 77

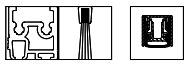


DEUREN
PORTES

DOORS
TÜREN

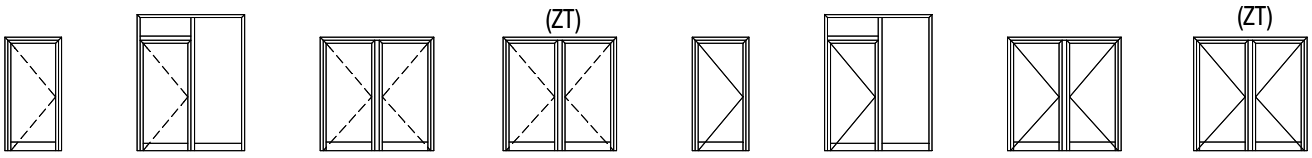


CS 77

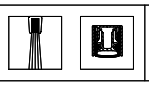


DEUREN MET SOKKELPROFIEL
PORTES AVEC PLINTHE BAS DE PORTE

DOORS WITH BOTTOM DOOR RAIL
TÜREN MIT SOCKELPROFIL

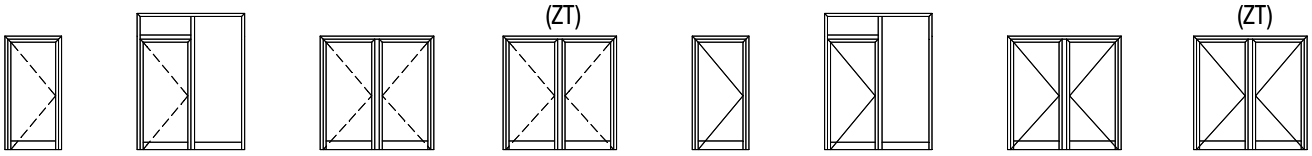


CS 77



DEUREN MET T-PROFIEL
PORTES AVEC TRAVERSE

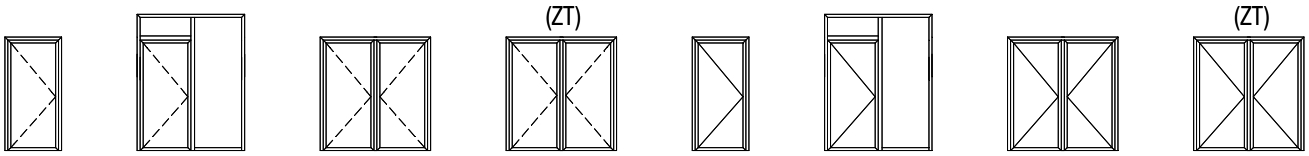
DOORS WITH TRANSOM-MULLION
TÜREN MIT SPRÖSSE



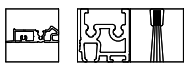
CS 77

DEUREN MET DUB. AANSLADD.
PORTES AVEC JOINT DE BUTTEE

DOORS WITH DOUB. WEATHER ST.
TÜREN MIT DOPPELANSCHLAGD.

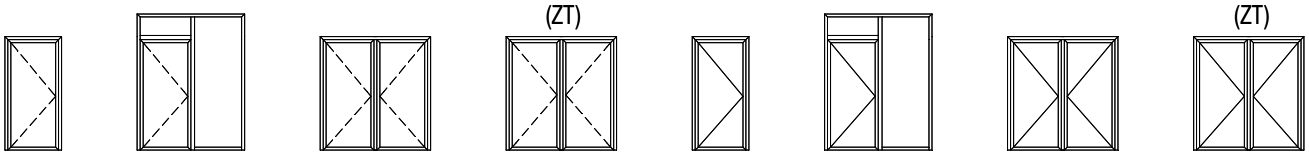


CS 77



DEUREN M. DUB.AANSLAGD. EN SOKKELPR.
PORTES JOINT DE BUTTEE/PLINTHE

DOORS W. DOUB. WEATHER ST. / DOORRAIL
TÜREN MIT DOPPELANSCHLAGD./SOCKELPR.

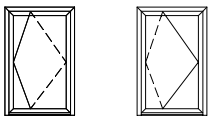


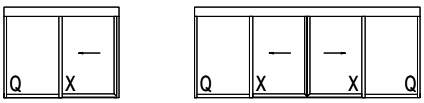
CS-77

PIVOTDEUREN
PORTES PIVOTANTES

PIVOT DOORS
PIVOT TÜREN

CS 77-AD

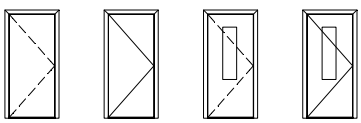




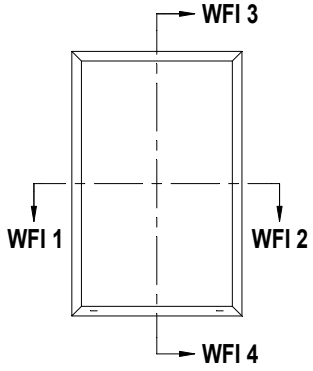
CS-77

PANEELDEUREN
PORTES A PANNEAUX

PANEL DOORS
FULLUNGSTUR

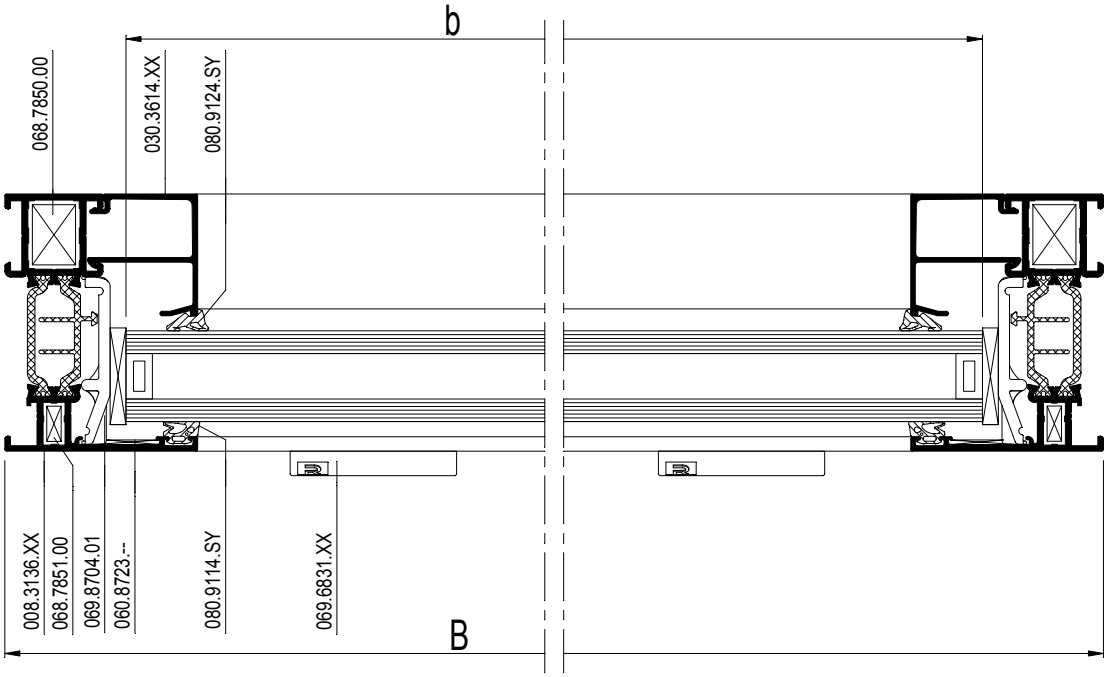


D0078870



			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
030.3614.XX			2	B-52	13.C....
			2	H-102	

WFI 1 WFI 2



schaal - échelle
scale - Maßstab
1/2

D0009049

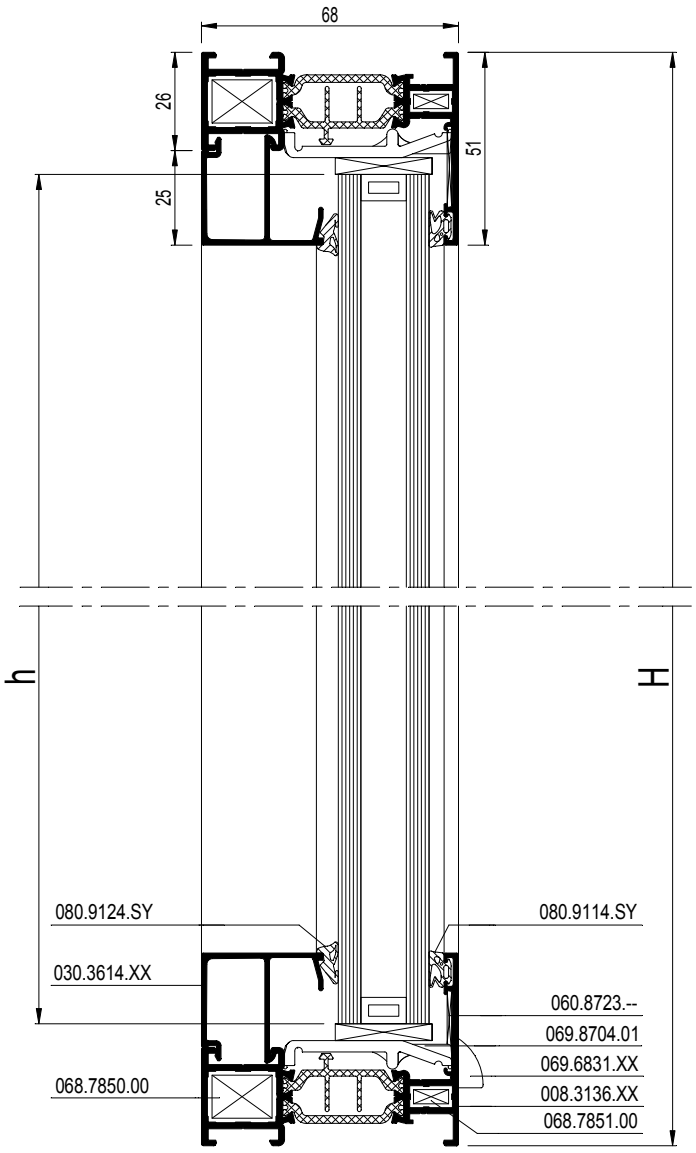
CS 77

OKNO STALE
FIXED WINDOW

		#	☞
060.8723.--		4	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS

b = B-64
h = H-64

WFI 3



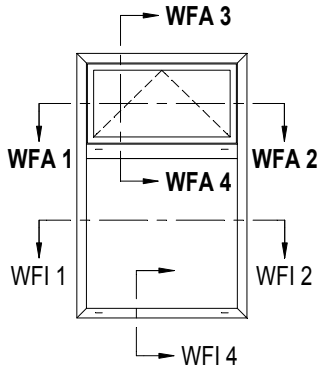
WFI 4

schaal - échelle
scale - Maßstab
1/2

D0009049

CS 77

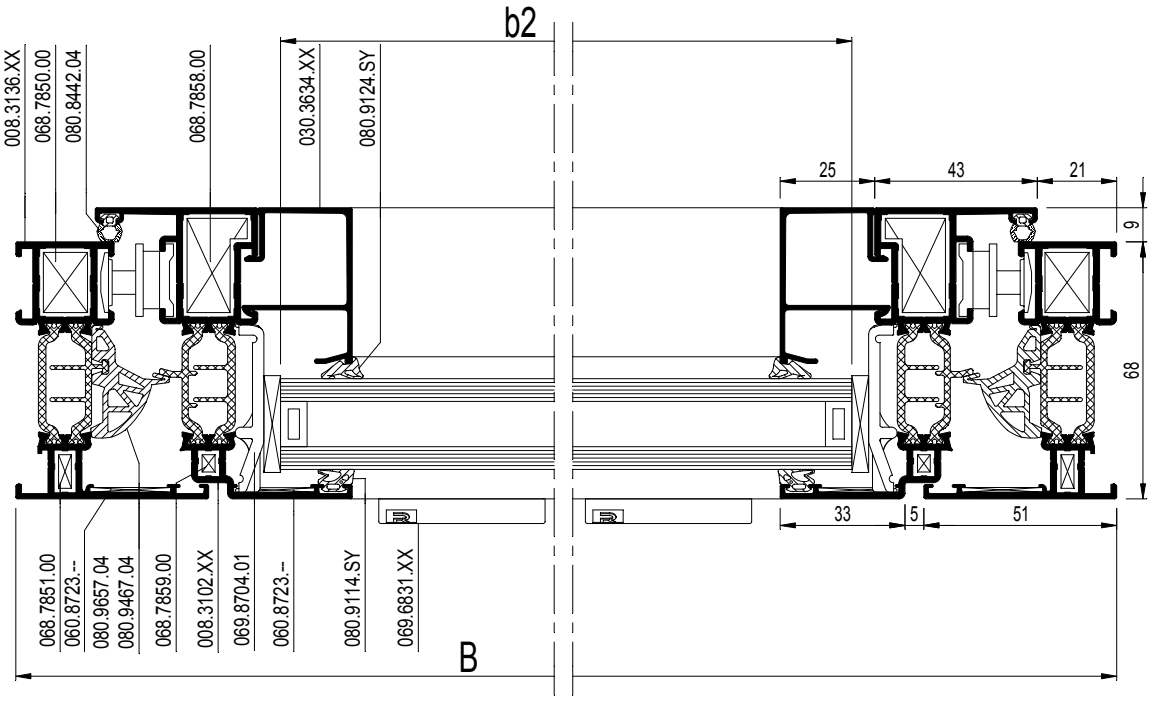
OKNO STALE Z NASWIETLEM UCHYLNYM
FIXED WINDOW FRAME WITH VENT



			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.3102.XX			2	B-42	13.C....
			2	H-29	
008.3113.XX			1	B-52	13.C....
030.3614.XX			2	B-52	13.C....
			2	H1-89	
030.3634.XX			2	B-128	13.C....
			2	H2-165	

WFA 1

WFA 2



schaal - échelle
scale - Maßstab
1/2

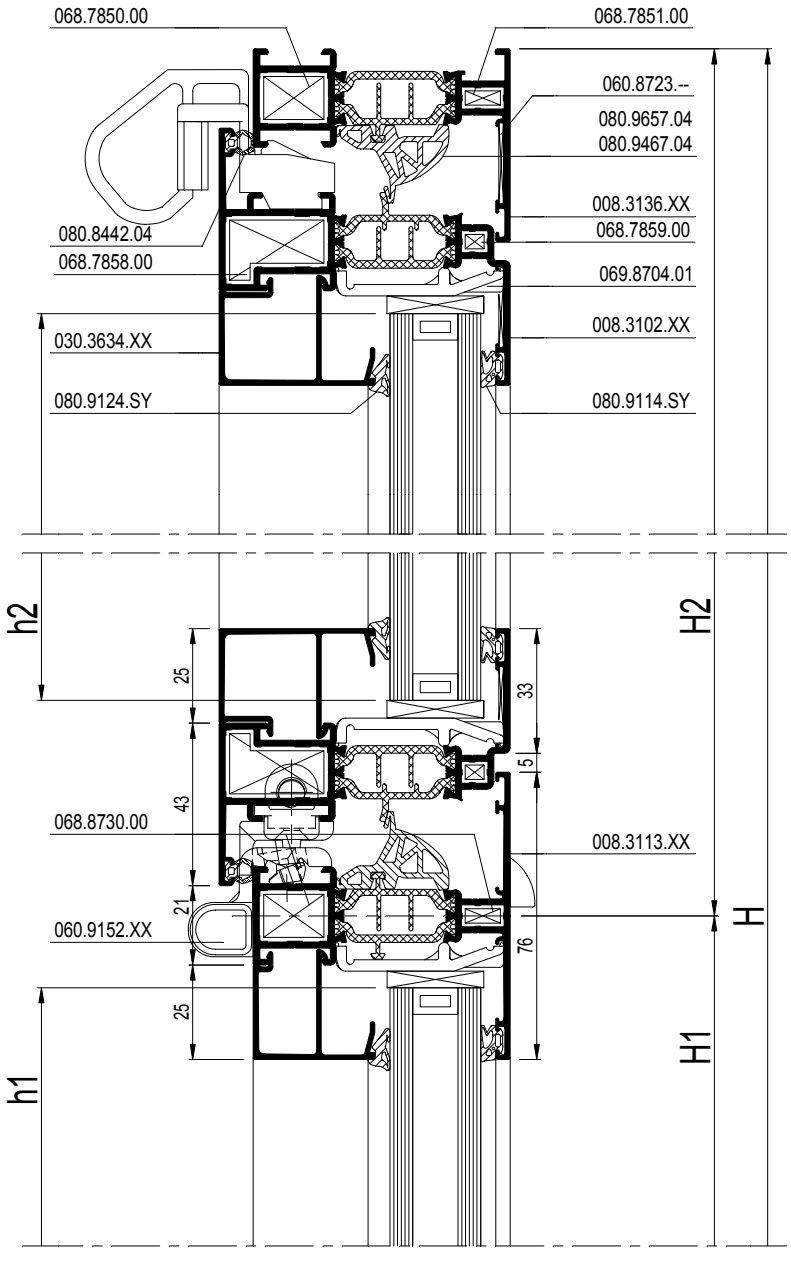
D0009050

		#	☞
060.8723.--		8	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
068.8730.00		2	ACCESS CS
068.8680.04		2	ACCESS CS
060.7150.17		1	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xB) + (2xH2)	ACCESS CS
080.9657.04		(2xB) + (2xH2)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9124.SY		(2xb1) + (2xh1)	ACCESS CS
		(2xb2) + (2xh2)	
080.9114.SY		(2xb1) + (2xh1)	ACCESS CS
		(2xb2) + (2xh2)	

b1 = B - 64
h1 = H1 - 51
b2 = B - 140
h2 = H2 - 127

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

WFA 3



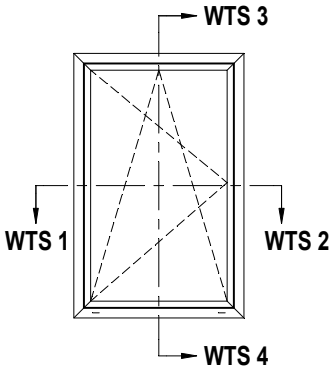
WFA 4

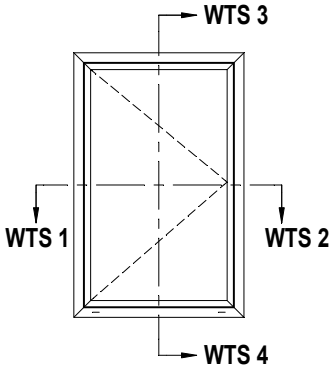
schaal - échelle
scale - Maßstab
1/2

D0009050

CS 77

OKNO ROZWIERANE
SIDE-HUNG WINDOW

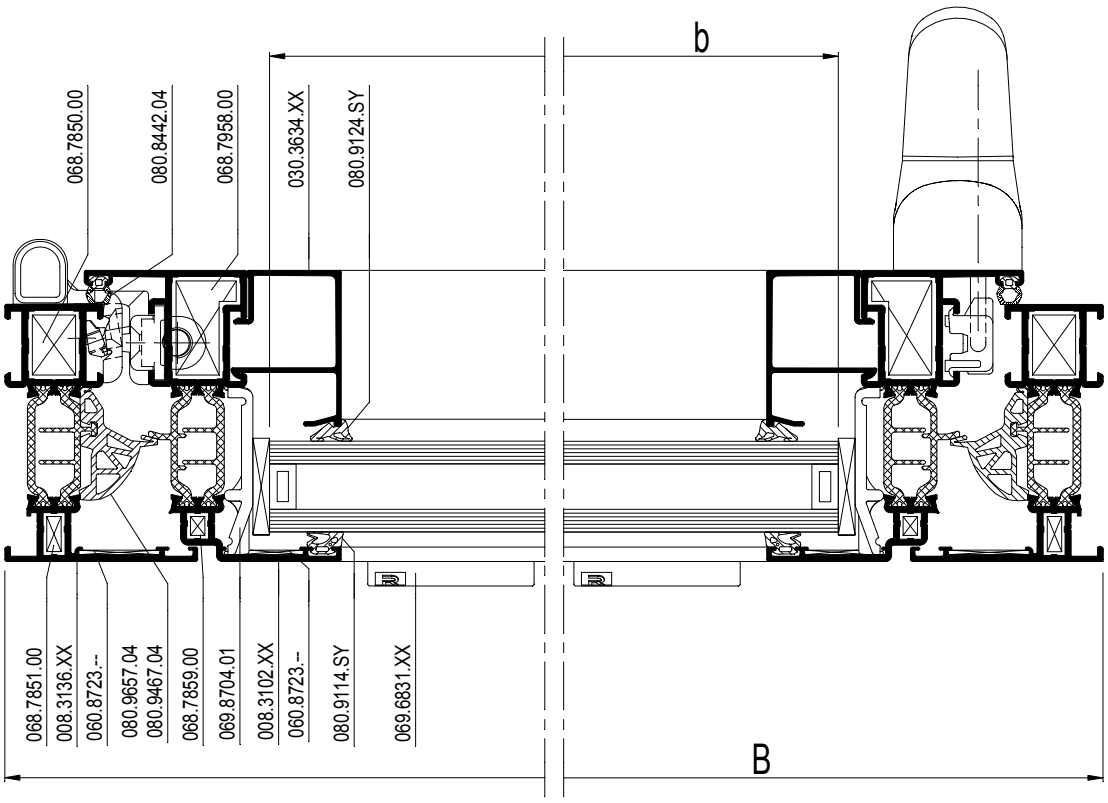




			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.3102.XX			2	B - 42	13.C....
			2	H - 42	
030.3634.XX			2	B - 128	13.C....
			2	H - 178	

WTS 1

WTS 2



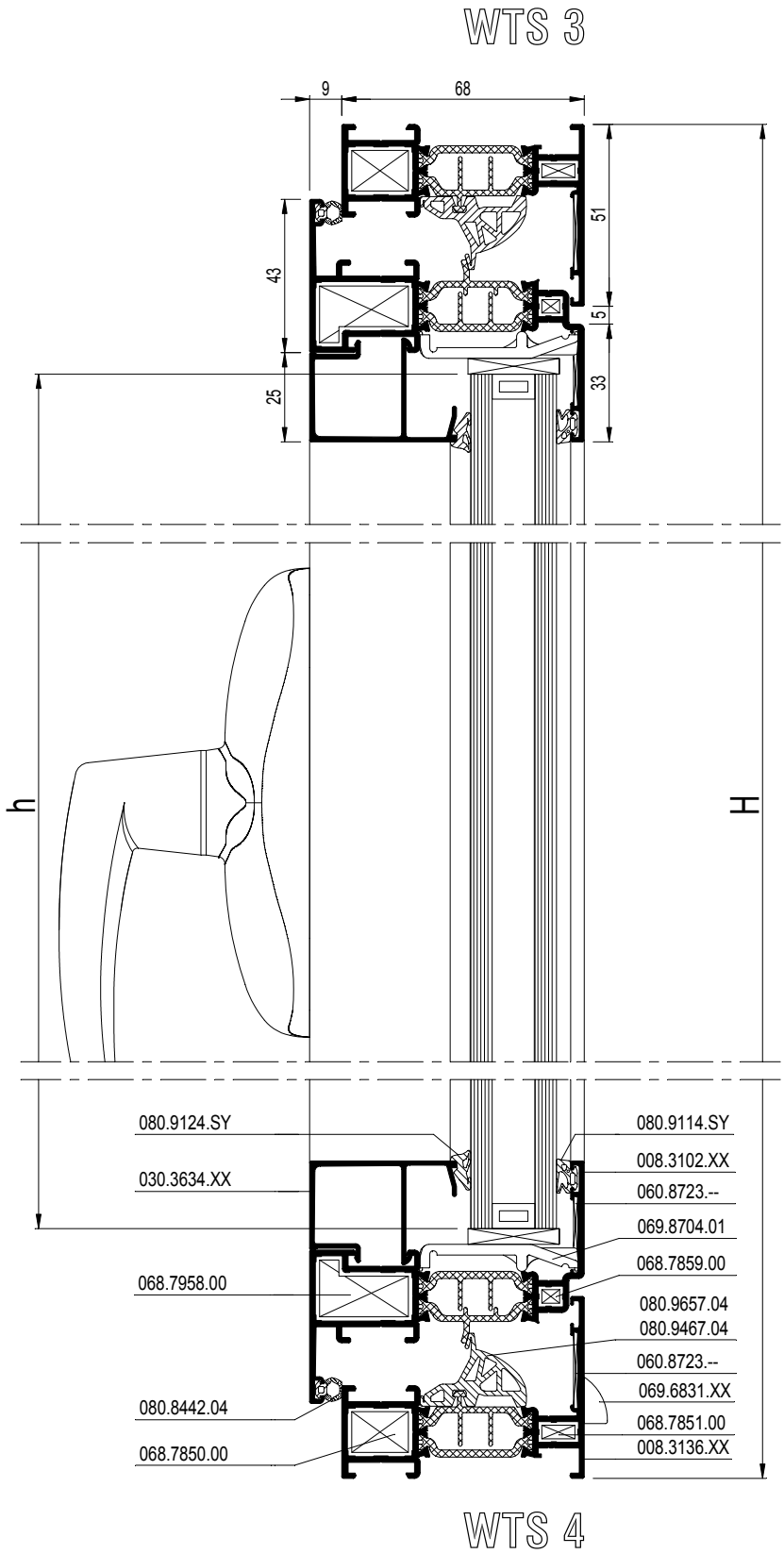
schaal - échelle
scale - Maßstab
1/2

D0009051

		#	
060.8723.--		8	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xb) + (2xh)	ACCESS CS
080.9657.04		(2xB) + (2xh)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

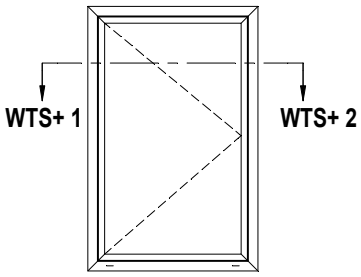
b = B - 140
h = H - 140

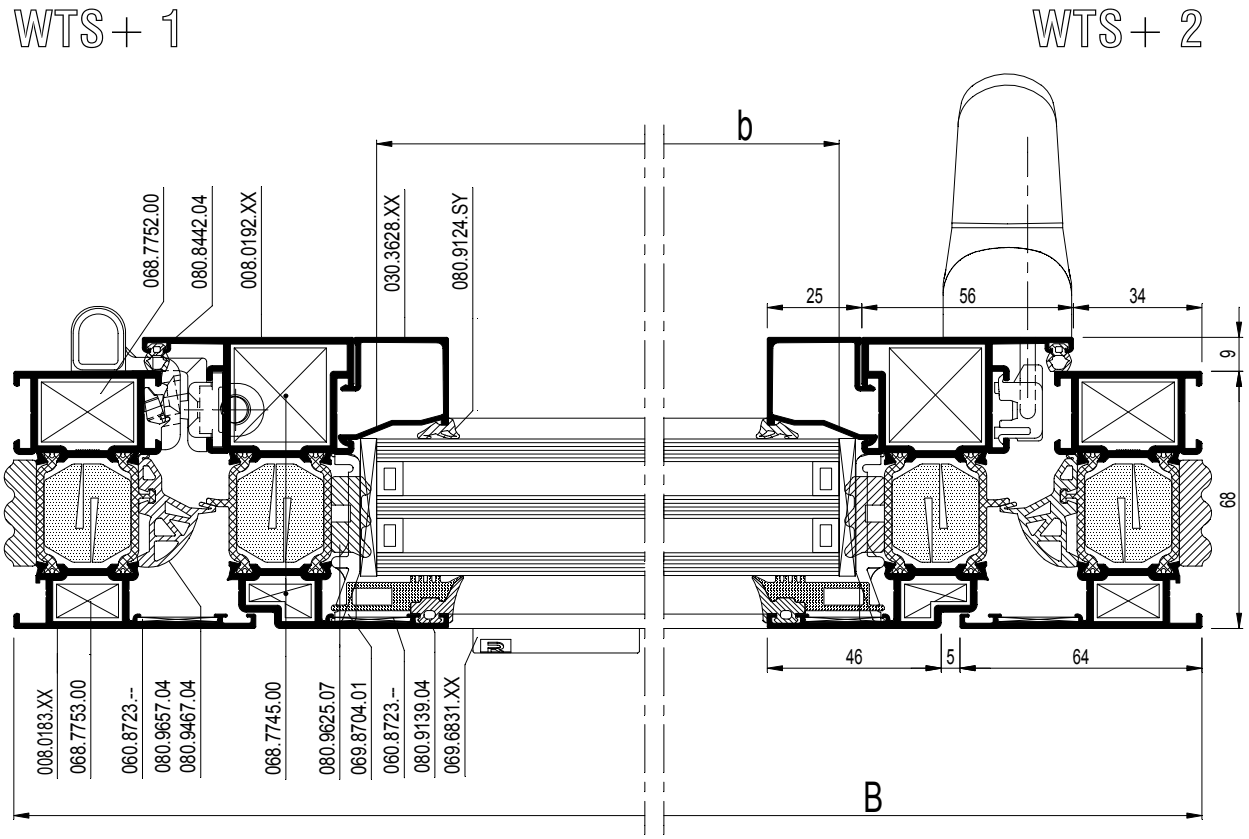
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS



schaal - échelle
scale - Maßstab
1/2

D0009051





schaal - échelle
scale - Maßstab
1/2

D0093183

CS 77

OKNO ROZWIERANE HI+
SIDE-HUNG WINDOW HI+

			#	Lm	☞
008.3183.XX			2	B	13.C....
			2	H	
008.3192.XX			2	B - 68	13.C....
			2	H - 68	
030.3634.XX			2	B - 184	13.C....
			2	H - 234	

Variant 1 / Variante 1 / Variant 1 / Variante 1

0F8.0183.XX			2	B	13.C. ...
			2	H	
0F8.0192.XX			2	B - 68	13.C. ...
			2	H - 68	
030.3628.XX			2	B - 184	13.C. ...
			2	H - 234	

Variant 2 / Variante 2 / Variant 2 / Variante 2

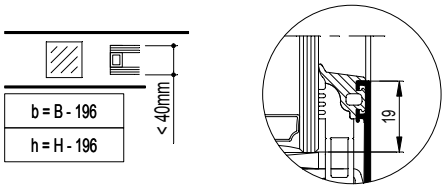
008.0183.XX			2	B	13.C. ...
			2	H	
087.9872.07			2	B	13.C. ...
			2	H	
008.0192.XX			2	B - 68	13.C. ...
			2	H - 68	
087.9872.07			2	B - 68	13.C. ...
			2	H - 68	
030.3628.XX			2	B - 184	13.C. ...
			2	H - 234	

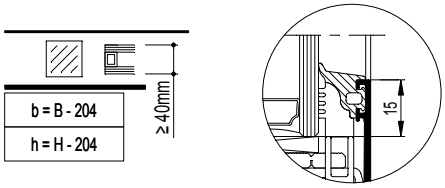
		#	☞
068.7752.00		4	ACCESS CS
068.7753.00		4	ACCESS CS
068.7745.00		4	ACCESS CS
060.8723.--		8	ACCESS CS
069.6831.XX		19.F....	ACCESS CS
080.8442.04		(2xB) + (2xH)	19.G. ...
069.8704.01		19.F....	ACCESS CS
080.9657.04		(2xB) + (2xh)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS

≥ 40mm

+	069.8700.04		19.F....	13.G....
+	080.9231.07		2xB	19.F....
			2xH	
	080.9625.07		2xB	19.F....
			2xH	
→	080.9139.04		(2xb)+(2xh)	ACCESS CS

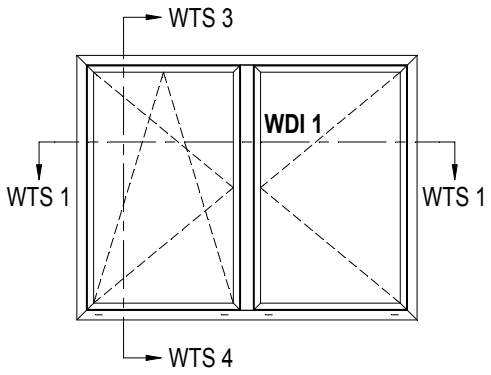
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR > SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

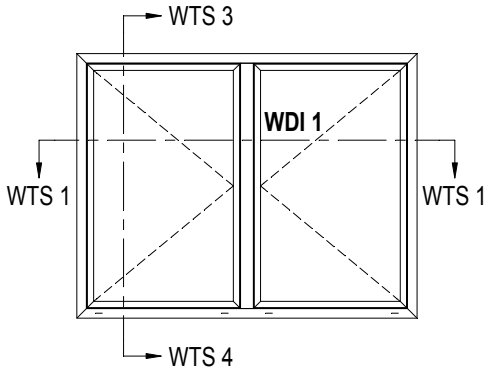




schaal - échelle
scale - Maßstab
1/2

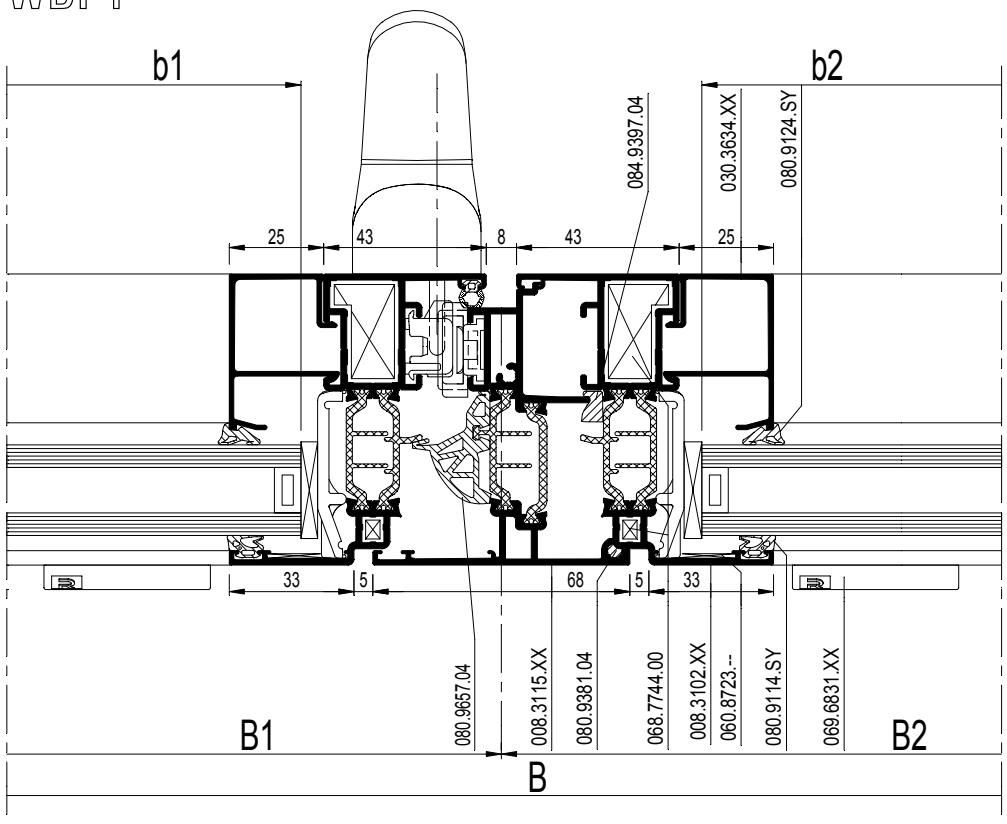
D0093183





			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.3102.XX			2	B1 - 25	13.C....
			2	B2 - 25	
			4	H - 42	
008.3115.XX			1	H - 116	13.C....
030.3634.XX			2	B1 - 111	13.C....
			2	B2 - 111	
			4	H - 178	

WDI 1



schaal - échelle
scale - Maßstab
1/2

D0078372

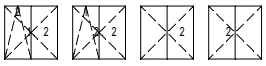
CS 77

OKNO ROZWIERANO-UCHYLNE DWUSKRZYDLOWE
DOUBLE CASEMENT TILT WINDOW

REYNAERS aluminium

		#	☞
060.8723.--		12	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		8	ACCESS CS
068.7859.00		8	ACCESS CS
069.6894.SY		1	ACCESS CS
052.5318.--		2	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9381.04		1 x H	ACCESS CS
084.9397.04		1 x H	ACCESS CS
080.8442.04		(2xB) + (3xH)	ACCESS CS
080.9657.04		(2xB)+(3xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	
080.9124.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	

b1 = B1 - 123
h = H - 140
b2 = B2 - 123
h = H - 140



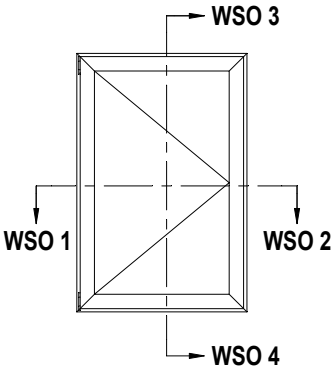
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

schaal - échelle
scale - Maßstab
1/2

D0078372

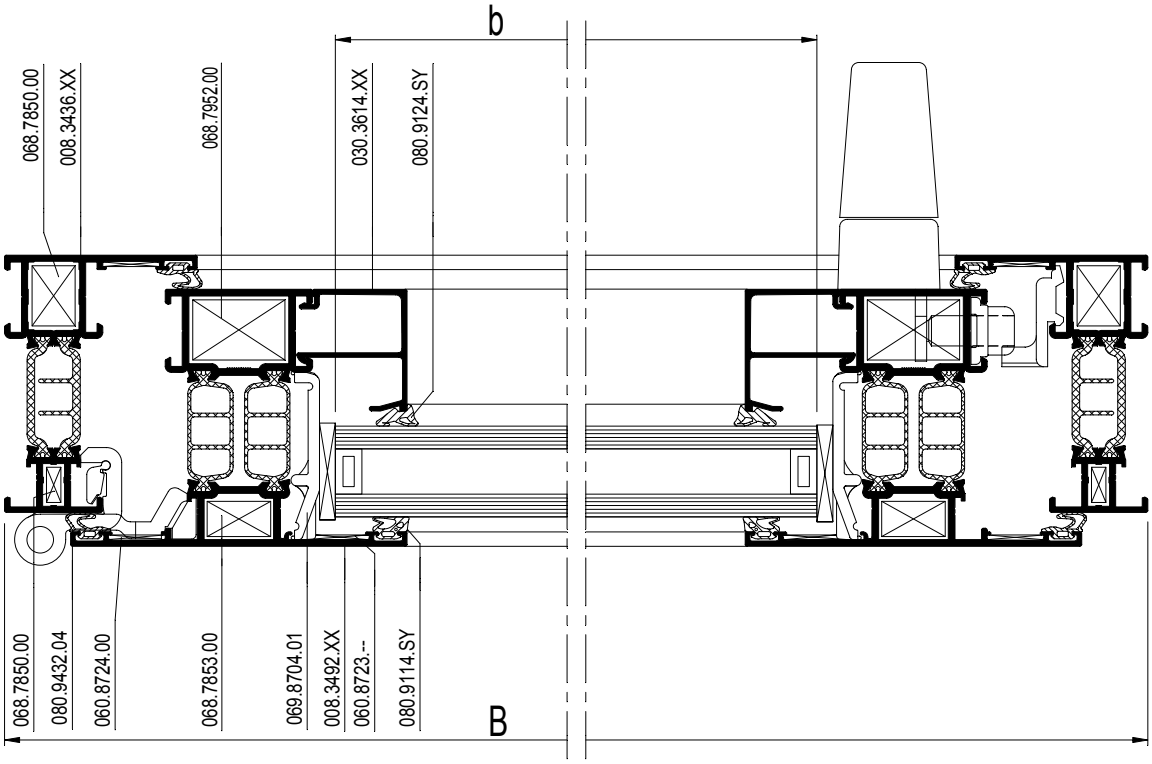
CS 77

OKNO ROZWIERANE NA ZEWNATRZ
SIDE-HUNG WINDOW OUTWARD OPENING



			#	Lm	
008.3436.XX			2	B	13.C....
			2	H	
008.3492.XX			2	B - 35	13.C....
			2	H - 35	
030.3614.XX			2	B - 163	13.C....
			2	H - 213	
004.3846.XX			1	B	13.C....
004.3140.17			-	15E.F....	OPENING WIND.

WSO 1 WSO 2



schaal - échelle
scale - Maßstab
1/2

D0009057

CS 77

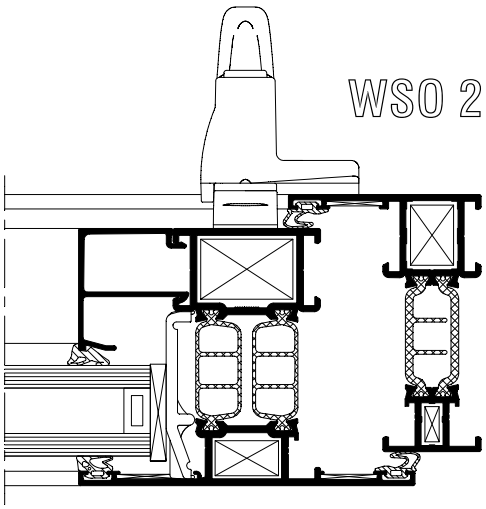
OKNO ROZWIERANE NA ZEWNATRZ
SIDE-HUNG WINDOW OUTWARD OPENING

		#	☞
060.8723.--		4	ACCESS CS
060.8724.00		8	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7952.00		4	ACCESS CS
068.7853.00		4	ACCESS CS
069.8704.01		13.F....	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
080.9432.04		(4xB) + (4xH)	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

b = B - 175
h = H - 175

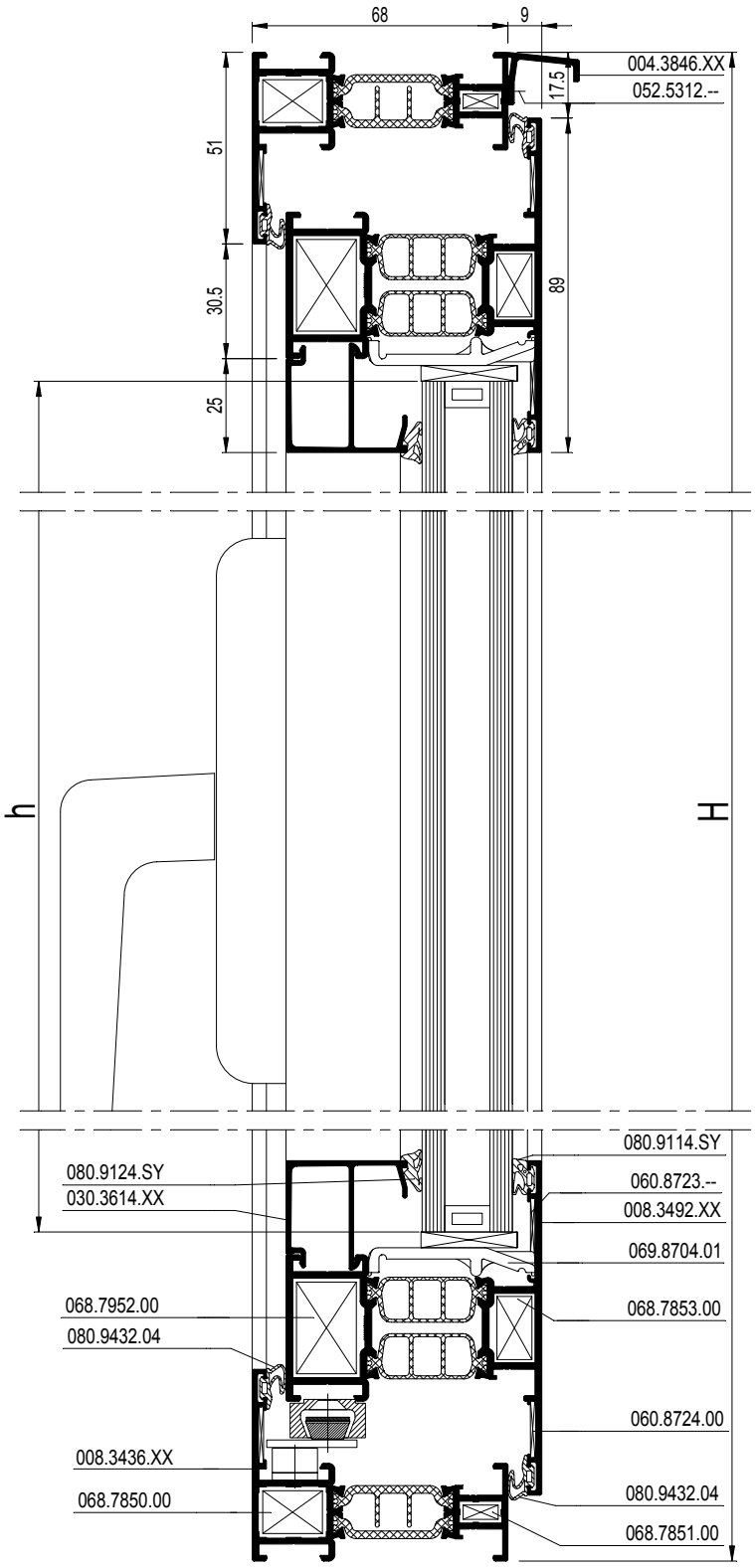
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

VARIANT MET ENGELSE KRUK
VARIANTE AVEC BEQUILLE ANGLAISE
VARIANT WITH COCKSPUR HANDLE
VARIANTE MIT ENGLISCHEM GRIFF



WS0 2

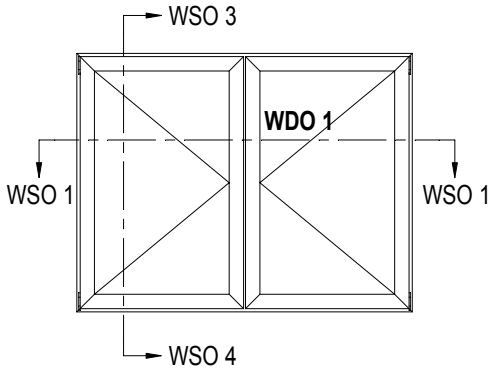
WS0 3



WS0 4

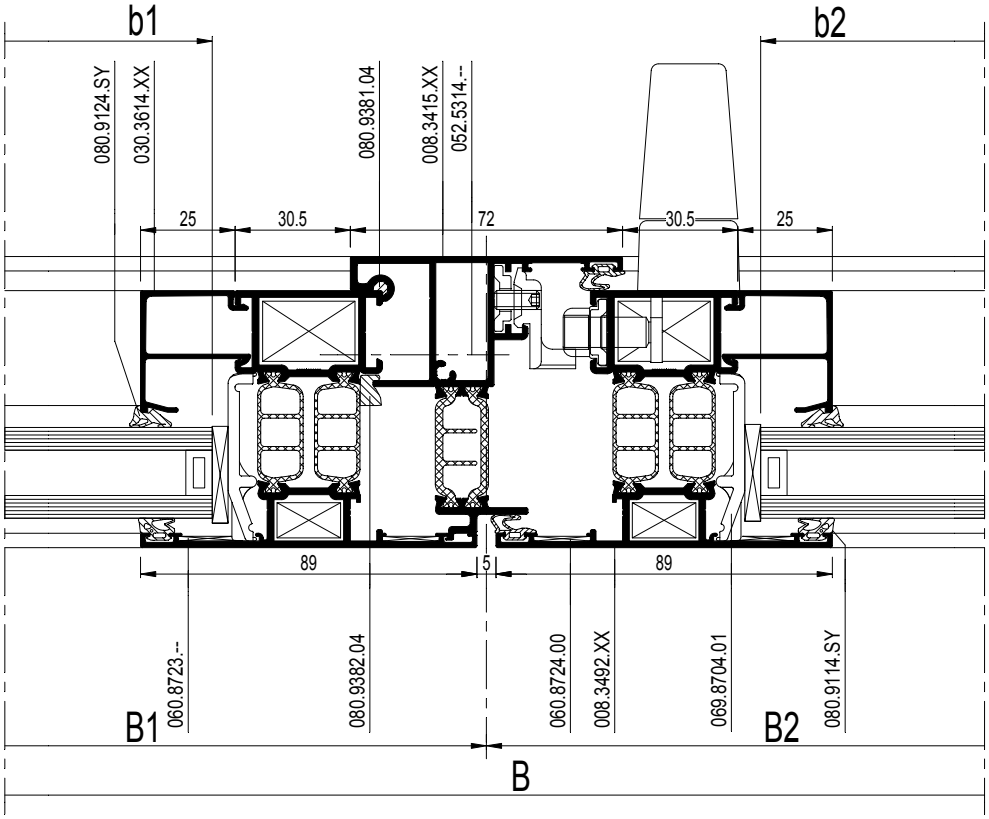
schaal - échelle
scale - Maßstab
1/2

D0009057



			#	Lm	
008.3436.XX			2	B	13.C....
			2	H	
008.3492.XX			2	B1 - 20	13.C....
			2	B2 - 20	
			4	H - 35	
008.3415.XX			1	H - 55	13.C....
030.3614.XX			2	B1 - 148	13.C....
			2	B2 - 148	
			4	H - 213	
004.3846.XX			1	B	13.C....
004.3140.17			-	15E.F....	OPENING WIND.

WDO 1



schaal - échelle
scale - Maßstab
1/2

D0021343

CS 77

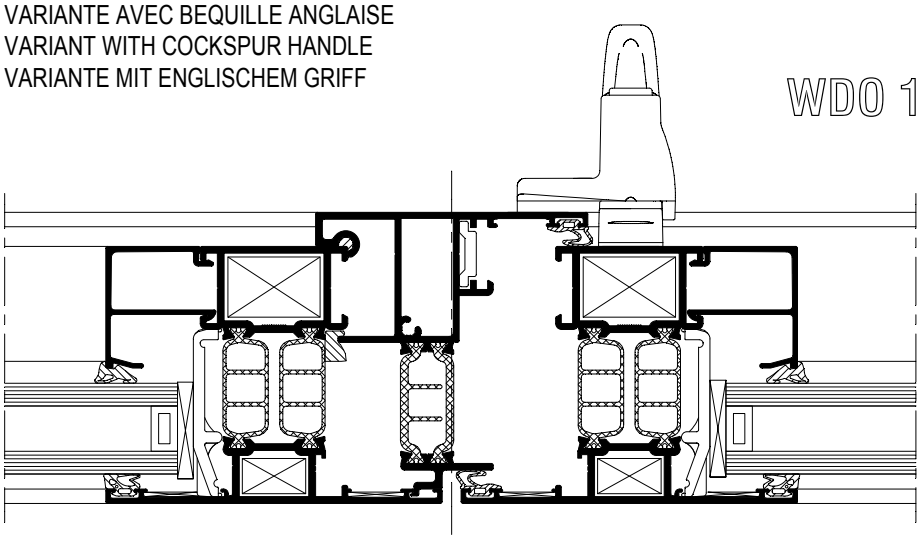
OKNO ROZWIERANE NA ZEWN. DWUSKRZYDLOWE
DOUBLE CASEMENT WINDOW OUTWARD OPENING

		#	☞
060.8723.--		8	ACCESS CS
060.8724.00		12	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7952.00		4	ACCESS CS
068.7853.00		4	ACCESS CS
052.5314.--		1/300mm	ACCESS CS
069.8704.01		13.F....	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
080.9381.04		1xH	ACCESS CS
080.9382.04		1xH	ACCESS CS
080.9432.04		(4xB1)+(3xH)	ACCESS CS
		(4xB2)+(3xH)	
080.9114.SY		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	
080.9124.SY		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	

b1 = B1 - 160
h = H - 175
b2 = B2 - 160
h = H - 175

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

VARIANT MET ENGELSE KRUK
VARIANTE AVEC BEQUILLE ANGLAISE
VARIANT WITH COCKSPUR HANDLE
VARIANTE MIT ENGLISCHEM GRIFF

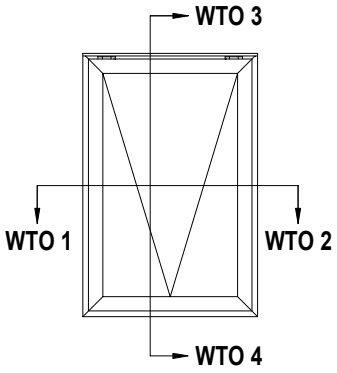


schaal - échelle
scale - Maßstab
1/2

D0021343

CS 77

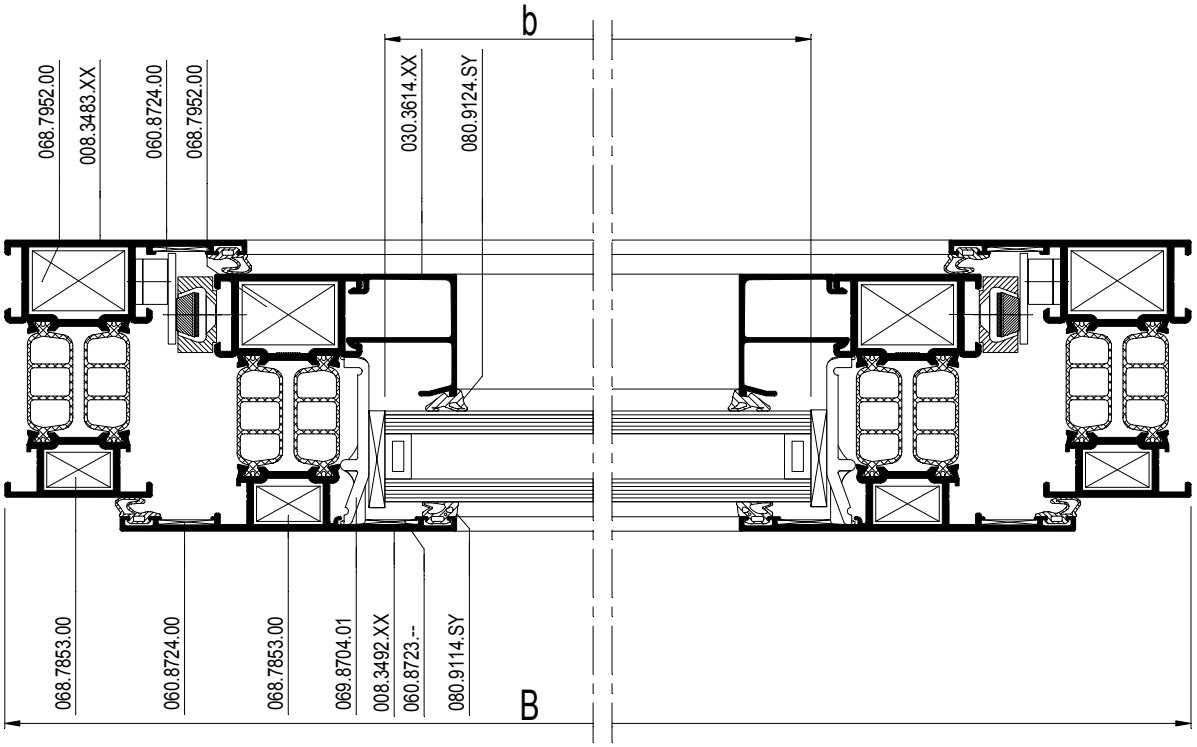
OKNO WYCHYLNE NA ZEWN.
TOP-HUNG WINDOW



			#	Lm	
008.3483.XX			2	B	13.C....
			2	H	
008.3492.XX			2	B - 61	13.C....
			2	H - 61	
030.3614.XX			2	B - 189	13.C....
			2	H - 239	
004.3846.XX			1	B	13.C....
004.3140.17			-	15E.F....	OPENING WIND.

WTO 1

WTO 2



schaal - échelle
scale - Maßstab
1/2

D0009060

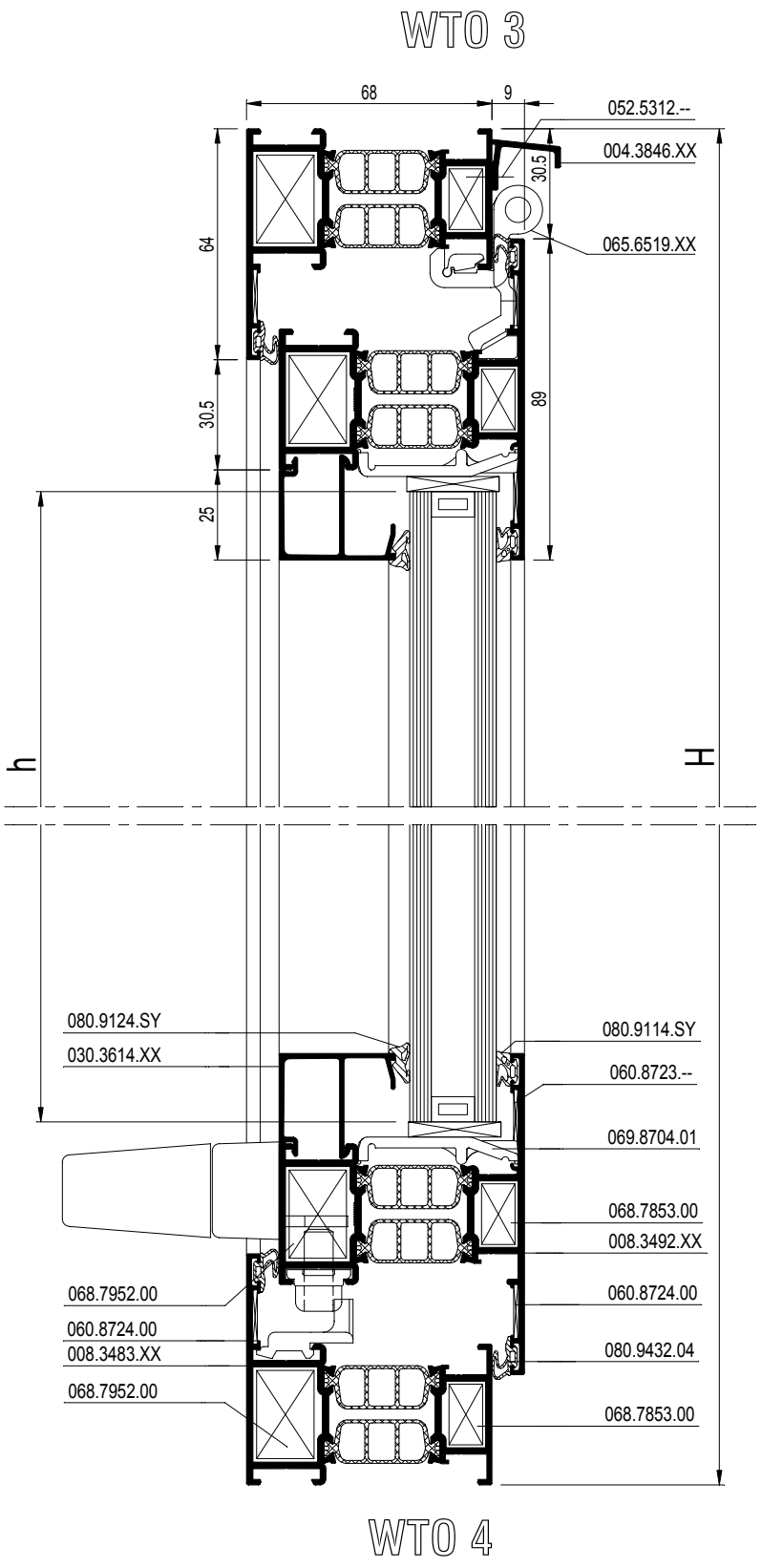
CS 77

OKNO WYCHYLNE NA ZEWN.
TOP-HUNG WINDOW

		#	☞
060.8723.--		4	ACCESS CS
060.8724.00		8	ACCESS CS
068.7952.00		8	ACCESS CS
068.7853.00		8	ACCESS CS
069.8704.01		13.F....	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
080.9432.04		(4xB) + (4xH)	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

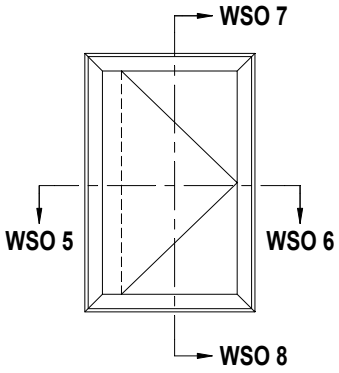
b = B - 201
h = H - 201

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS



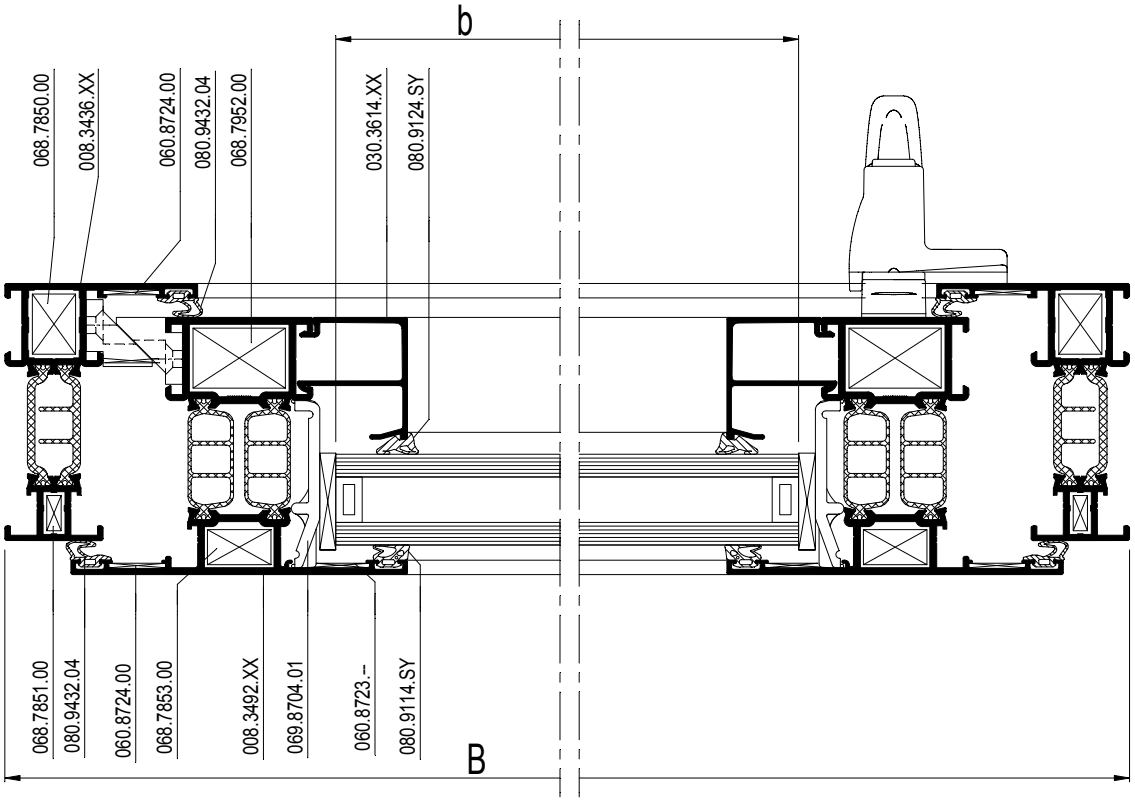
schaal - échelle
scale - Maßstab
1/2

D0009060



			#	Lm	
008.3436.XX			2	B	13.C....
			2	H	
008.3492.XX			2	B - 35	13.C....
			2	H - 35	
030.3614.XX			2	B - 163	13.C....
			2	H - 213	
004.3846.XX			1	B	13.C....

WSO 5 WSO 6



schaal - échelle
scale - Maßstab
1/2

D0009062

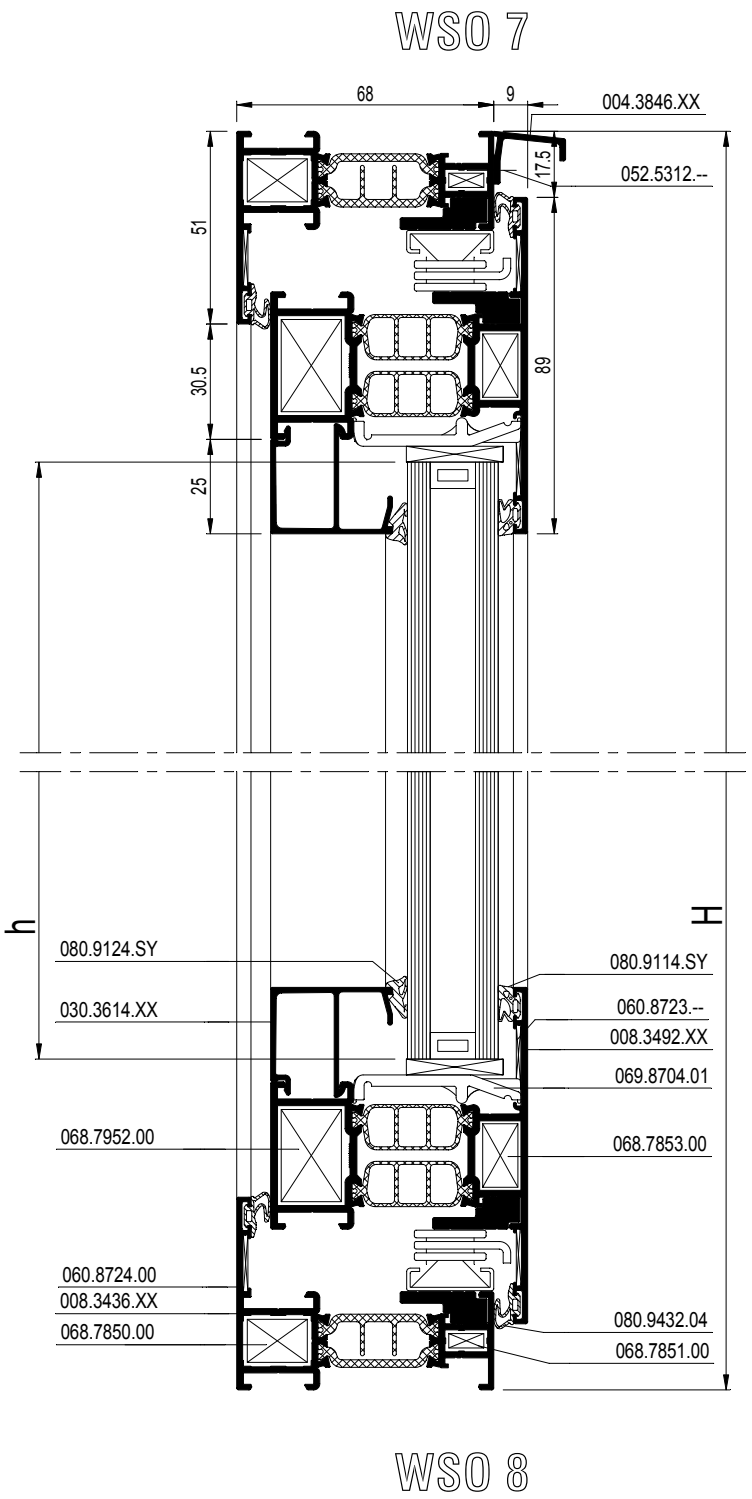
CS 77

OKNO ROZWIERANO-PRZESUWNE KL. Z BL. NAWIERZCHN.
SIDE-HUNG SLIDING WINDOW AND COCKSPUR HANDLE

		#	☞
060.8723.--		4	ACCESS CS
060.8724.00		8	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7952.00		4	ACCESS CS
068.7853.00		4	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9432.04		(4xB) + (4xH)	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

b = B - 175
h = H - 175

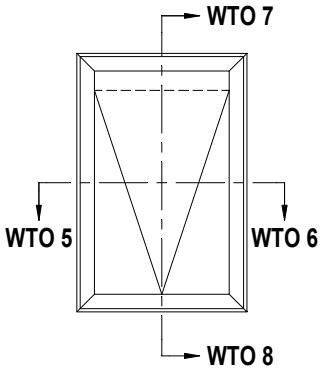
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS



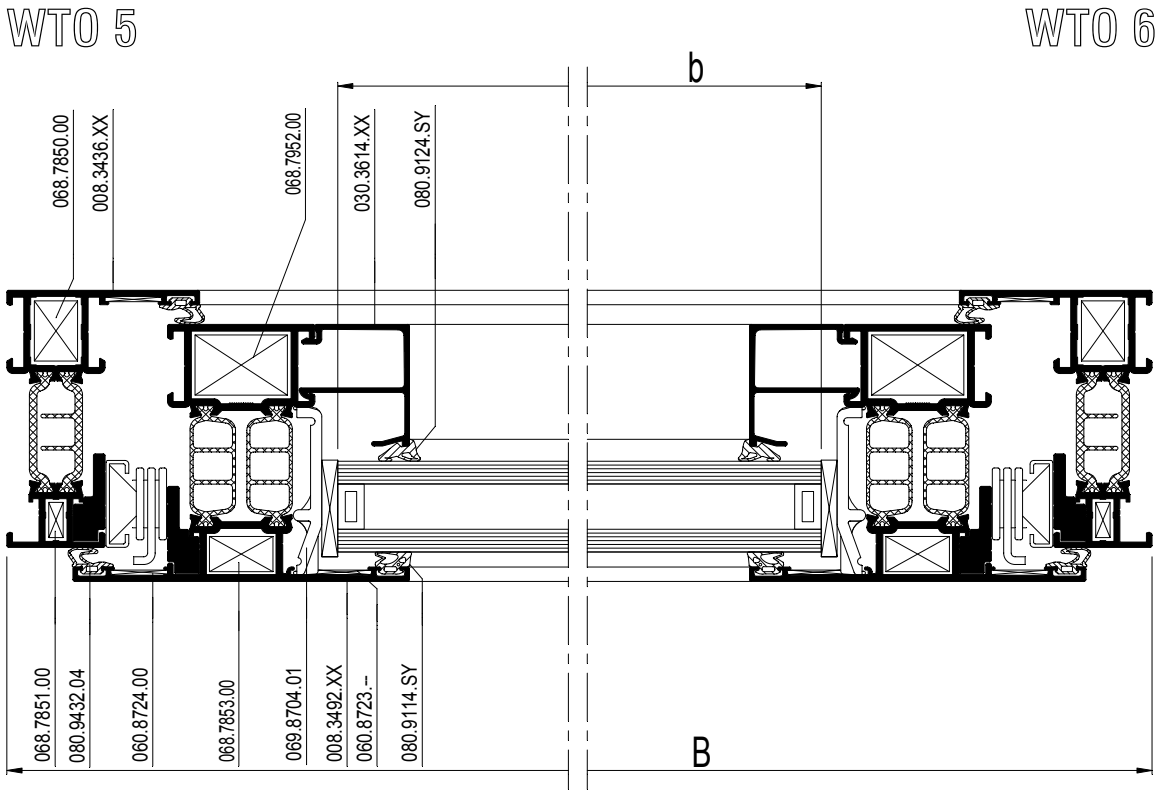
schaal - échelle
scale - Maßstab
1/2

D0009062

OKNO WYCHYLNE Z ZAWIASAMI NOZYCOWYMI
TOP-HUNG WINDOW WITH FRICTION STAYS



			#	Lm	
008.3436.XX			2	B	13.C....
			2	H	
008.3492.XX			2	B - 35	13.C....
			2	H - 35	
030.3614.XX			2	B - 163	13.C....
			2	H - 213	
004.3846.XX			1	B	13.C....
004.3140.17			-	15E.F....	OPENING WIND.



schaal - échelle
scale - Maßstab
1/2

D0009063

CS 77

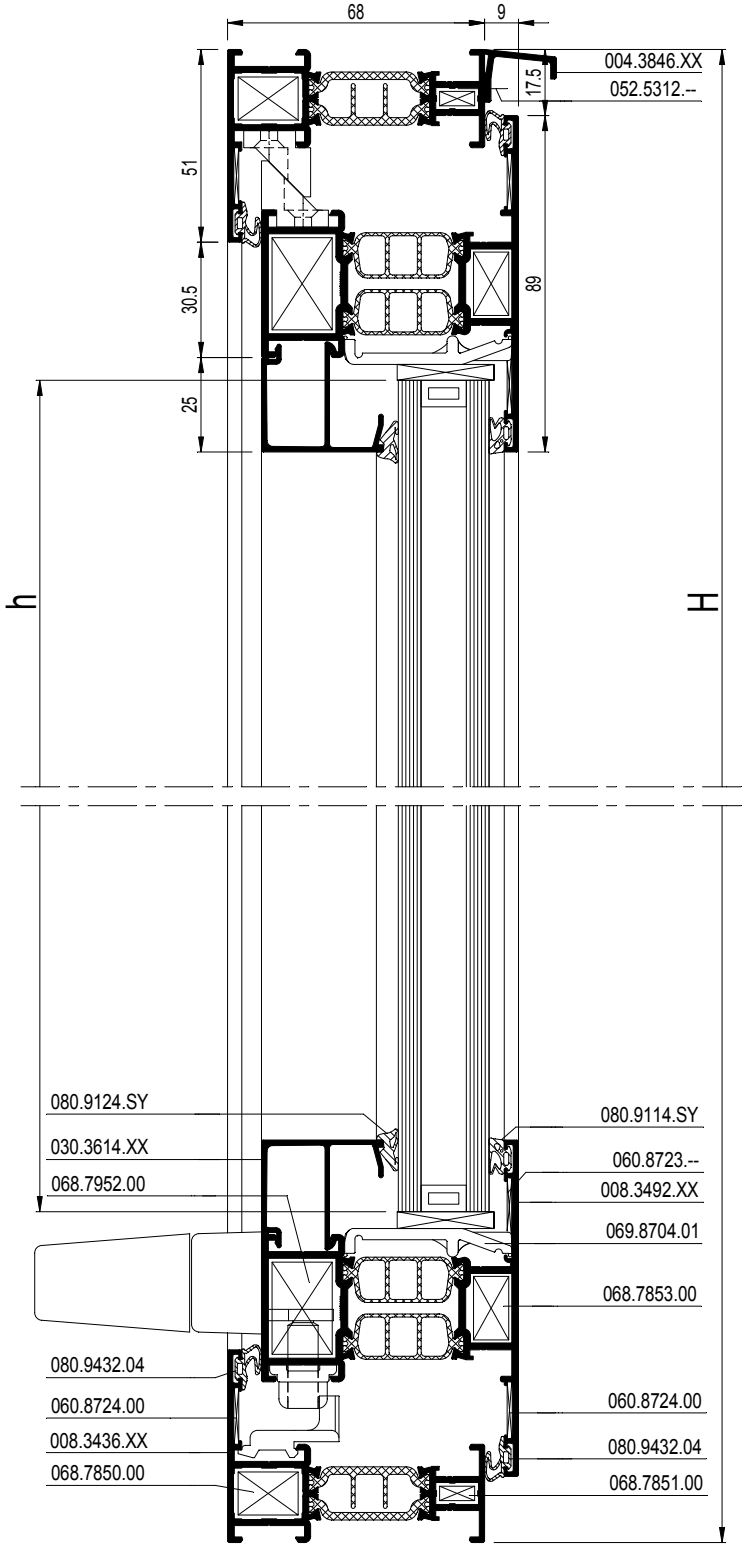
OKNO WYCHYLNE Z ZAWIASAMI NOZYCOWYMI
TOP-HUNG WINDOW WITH FRICTION STAYS

		#	☞
060.8723.--		4	ACCESS CS
060.8724.00		8	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7952.00		4	ACCESS CS
068.7853.00		4	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9432.04		(4xB) + (4xH)	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

b = B - 175
h = H - 175

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

WT0 7



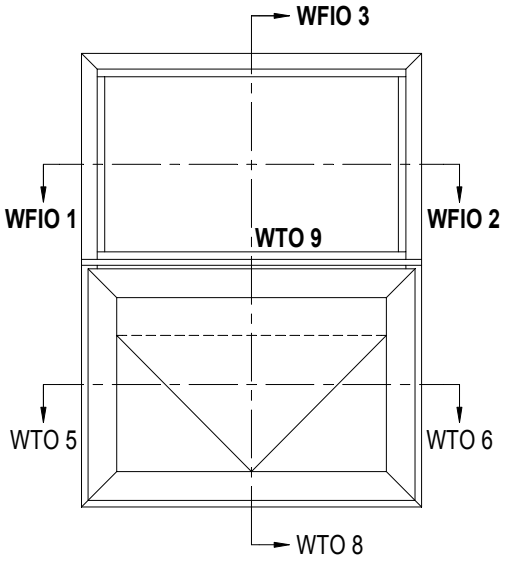
WT0 8

schaal - échelle
scale - Maßstab
1/2

D0009063

CS 77

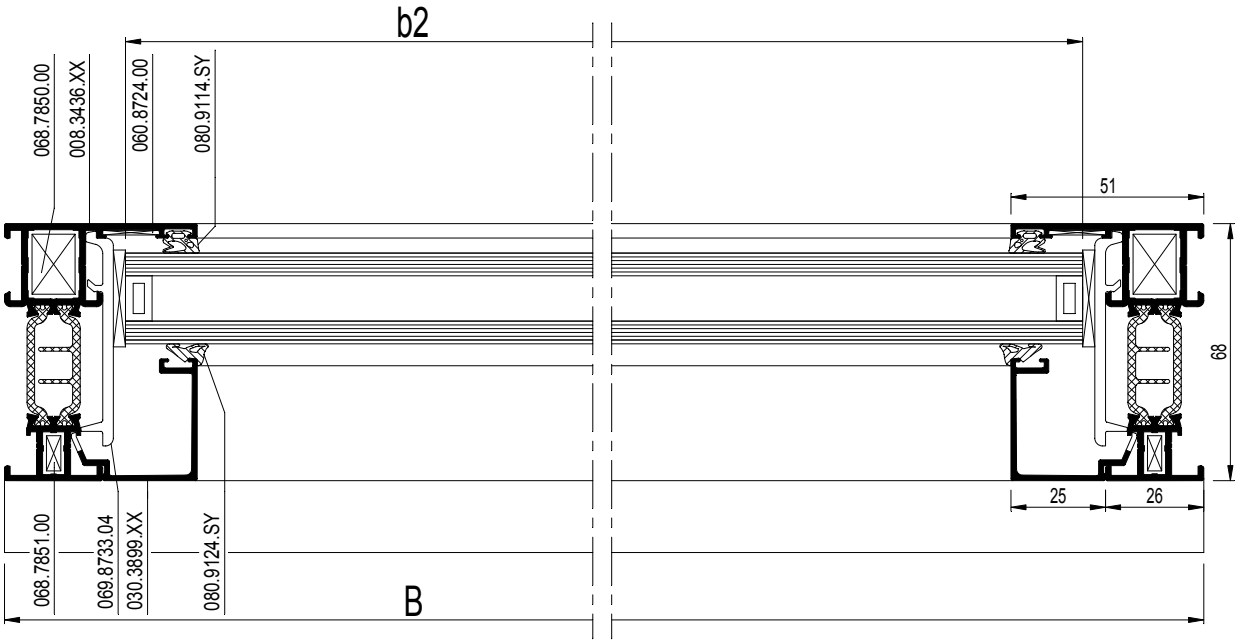
OKNO WYCHYLNE Z NASWIETLEM
COMBINED WINDOW WITH TOP HUNG WINDOW



			#	Lm	
008.3436.XX			2	B	13.C....
			2	H	
008.3413.XX			1	B - 52	13.C....
008.3492.XX			2	B - 35	13.C....
			2	H1 - 22	
030.3614.XX			2	B - 163	13.C....
			2	H1 - 200	
030.3899.XX			2	B2 - 52	13.C....
			2	H2 - 89	
004.3846.XX			1	B	13.C....
004.3140.17			-	15E.F....	OPENING WIND.

WFIO 1

WFIO 2



D0009065

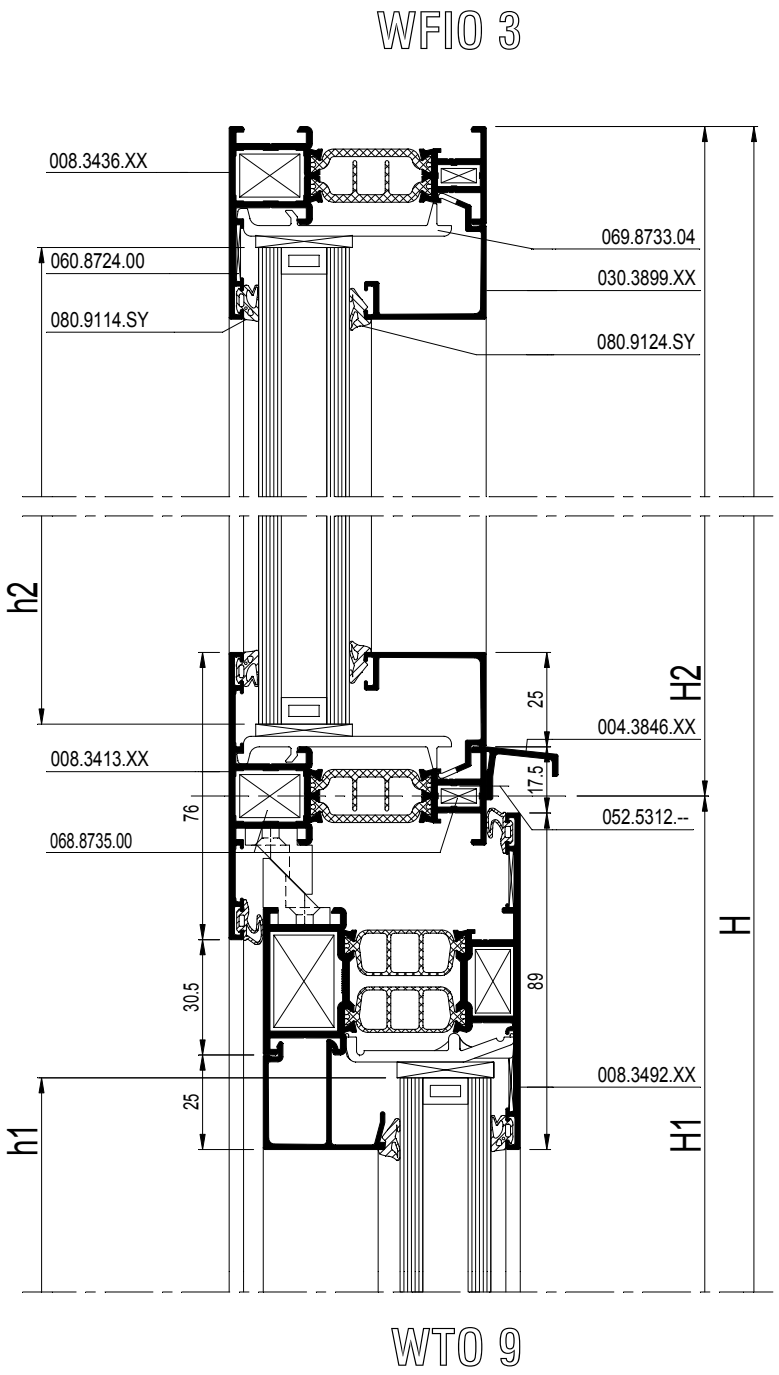
CS 77

OKNO WYCHYLNE Z NASWIETLEM
COMBINED WINDOW WITH TOP HUNG WINDOW

		#	☞
060.8723.--		4	ACCESS CS
060.8724.00		8	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7952.00		4	ACCESS CS
068.7853.00		4	ACCESS CS
068.8735.00		2	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8733.04		13.F....	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
080.9432.04		(4xB) + (4xH1)	ACCESS CS
080.9114.SY		(2xb) + (2xh1)	ACCESS CS
		(2xb) + (2xh2)	
080.9124.SY		(2xb) + (2xh1)	ACCESS CS
		(2xb) + (2xh2)	

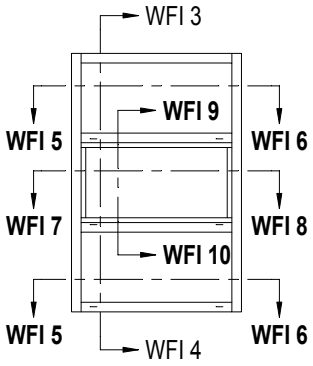
b1 = B - 175
h1 = H 1 -162
b2 = B - 64
h2 = H2 - 51

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

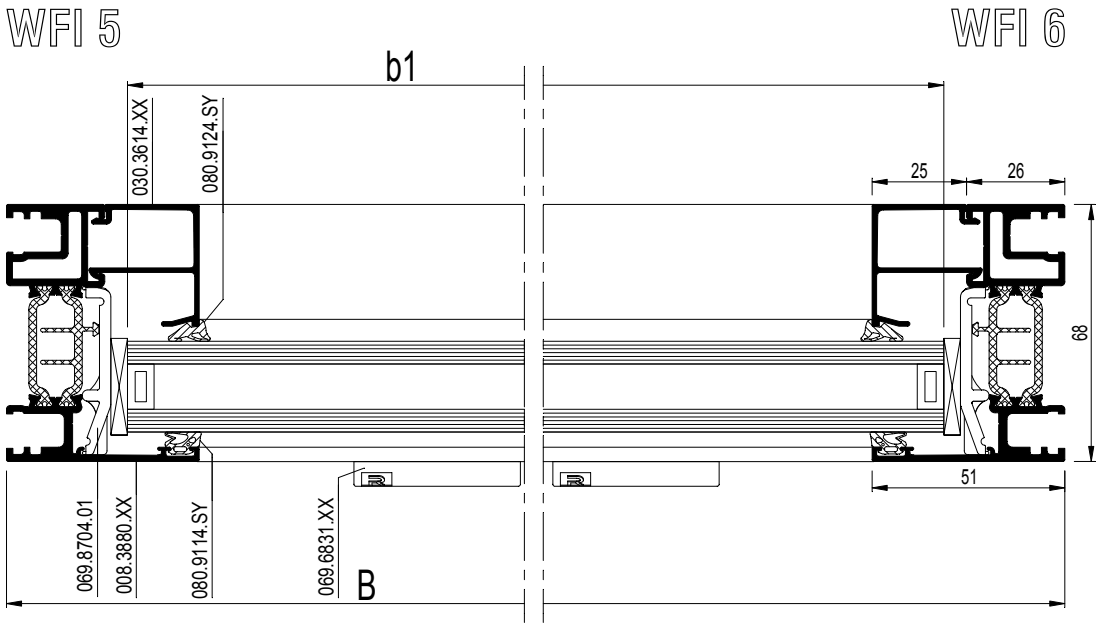


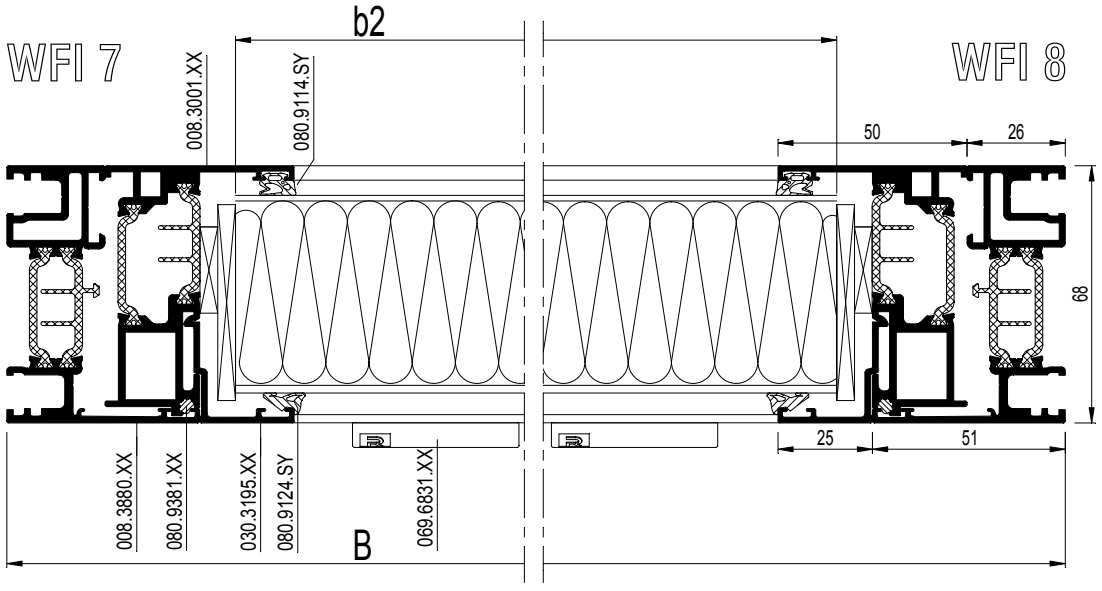
schaal - échelle
Maßstab - scale
1/2

D0009065



			#	Lm	
008.3136.XX			2	B - 52	13.C....
008.3880.XX			2	H	13.C....
008.3442.XX			2	B - 52	13.C....
008.3001.XX			2	H2 - 26	13.C....
030.3614.XX			4	B - 52	13.C....
			2	H1 - 89	
			2	H3 - 89	
030.3195.XX			2	H2 - 76	13.C....
030.3895.XX			2	B - 102	13.C....



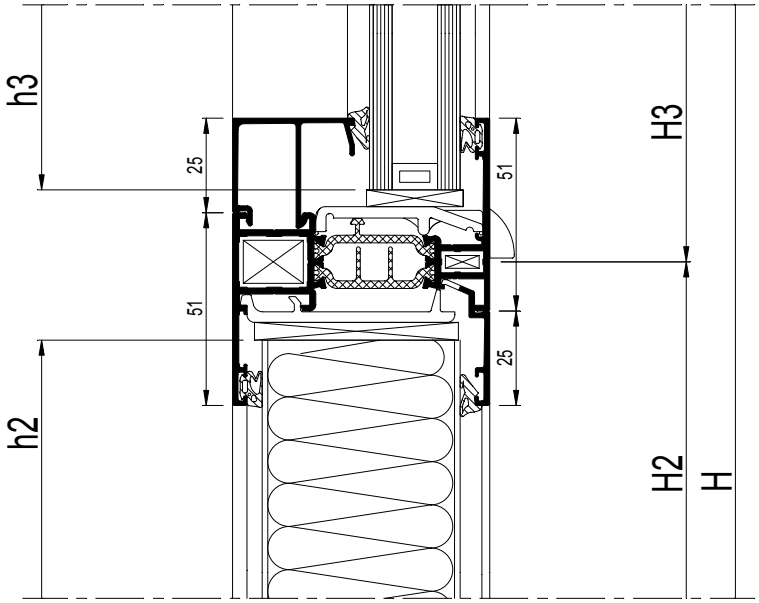


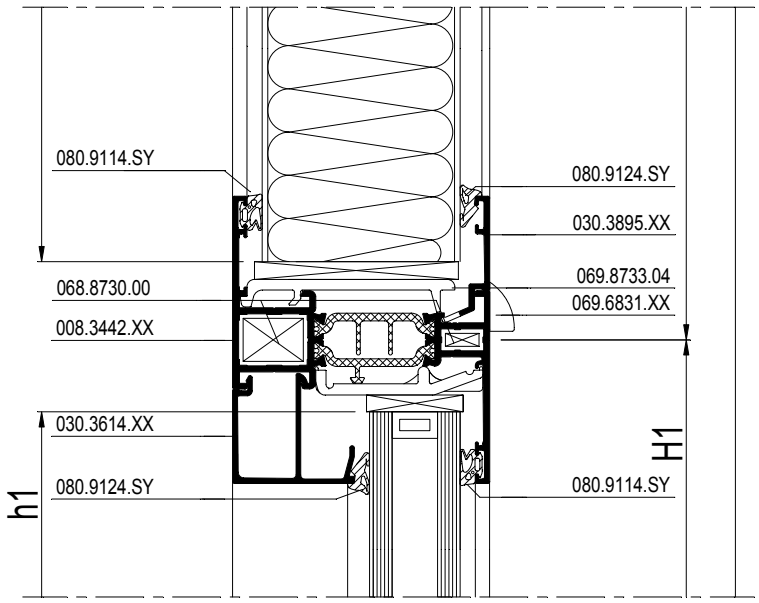
D0009066

		#	☞
068.8730.00		4	ACCESS CS
068.8750.00		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8733.04		13.F....	ACCESS CS
080.9114.SY		(6xB)+(2xH)	ACCESS CS
080.9124.SY		(6xB)+(2xH)	ACCESS CS
080.9381.04		H2x2	ACCESS CS

b1 = B - 64
h1 = H1 - 51
b2 = B - 114
h2 = H2 - 38
h3 = H3 - 51

WFI 9

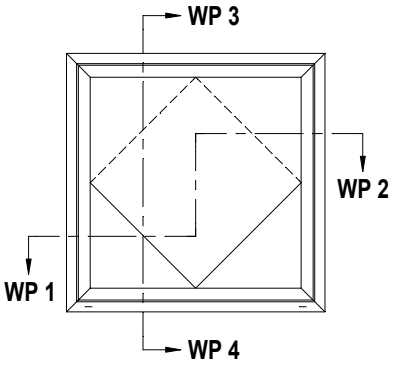




WFI 10

schaal - échelle
Maßstab - scale
1/2

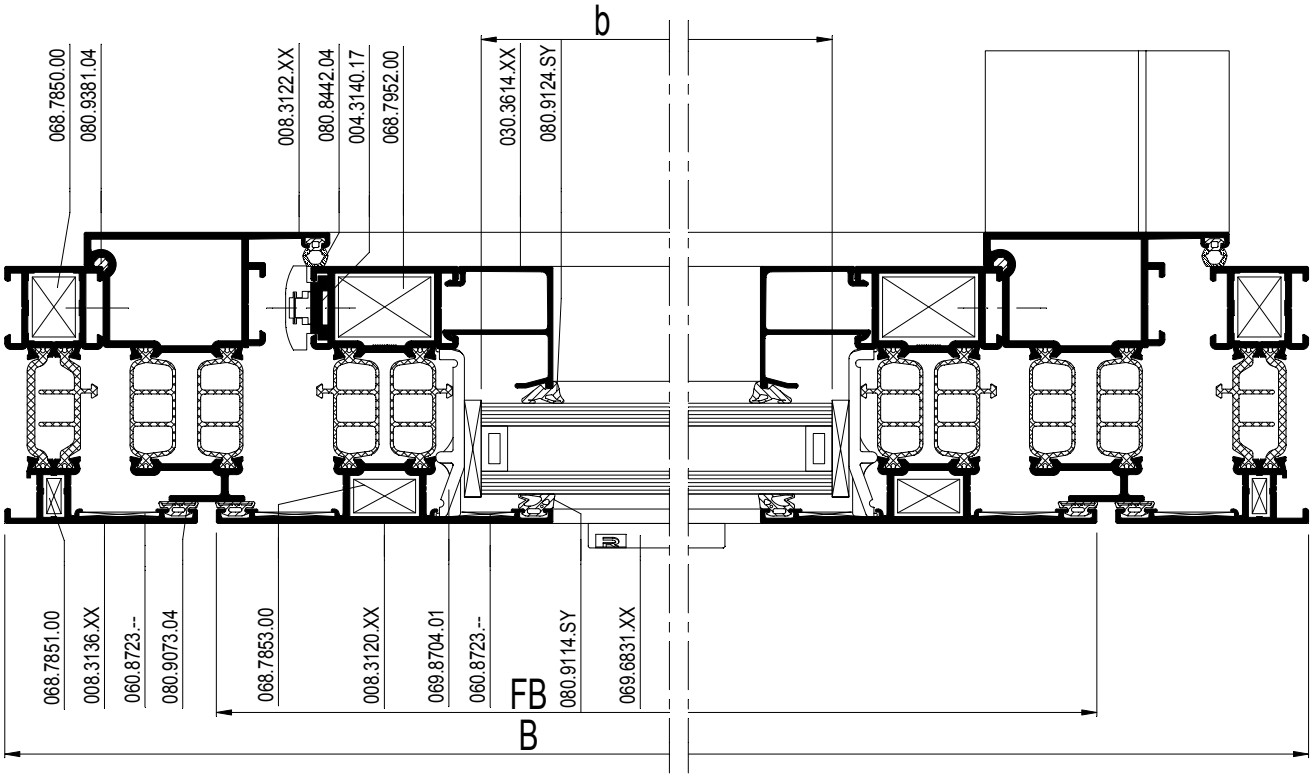
D0009066



			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.3120.XX			2	B - 112	13.C....
			2	H - 112	
008.3122.XX			1	B - 42	13.C....
			1	B - 42	
			1	(H/2) - 21	
			1	(H/2) - 21	
			1	(H/2) - 21	
			1	(H/2) - 21	
030.3614.XX			2	B - 240	13.C....
			2	H - 290	
Type - typ A 004.3140.17		L1	2	(FB/2) - 190	OPENING WIND.
		L2	1	(FH/2) - 155	
		L3	1	(FH/2) - 120	
		L4	1	FB - 220	
Type - typ B + C 004.3140.17		L1	2	(FB/2) - 305	OPENING WIND.
		L2	1	(FH/2) - 155	
		L3	1	(FH/2) - 120	
		L4	2	(FB/2) - 140	

WP 1

WP 2



D0009067

CS 77

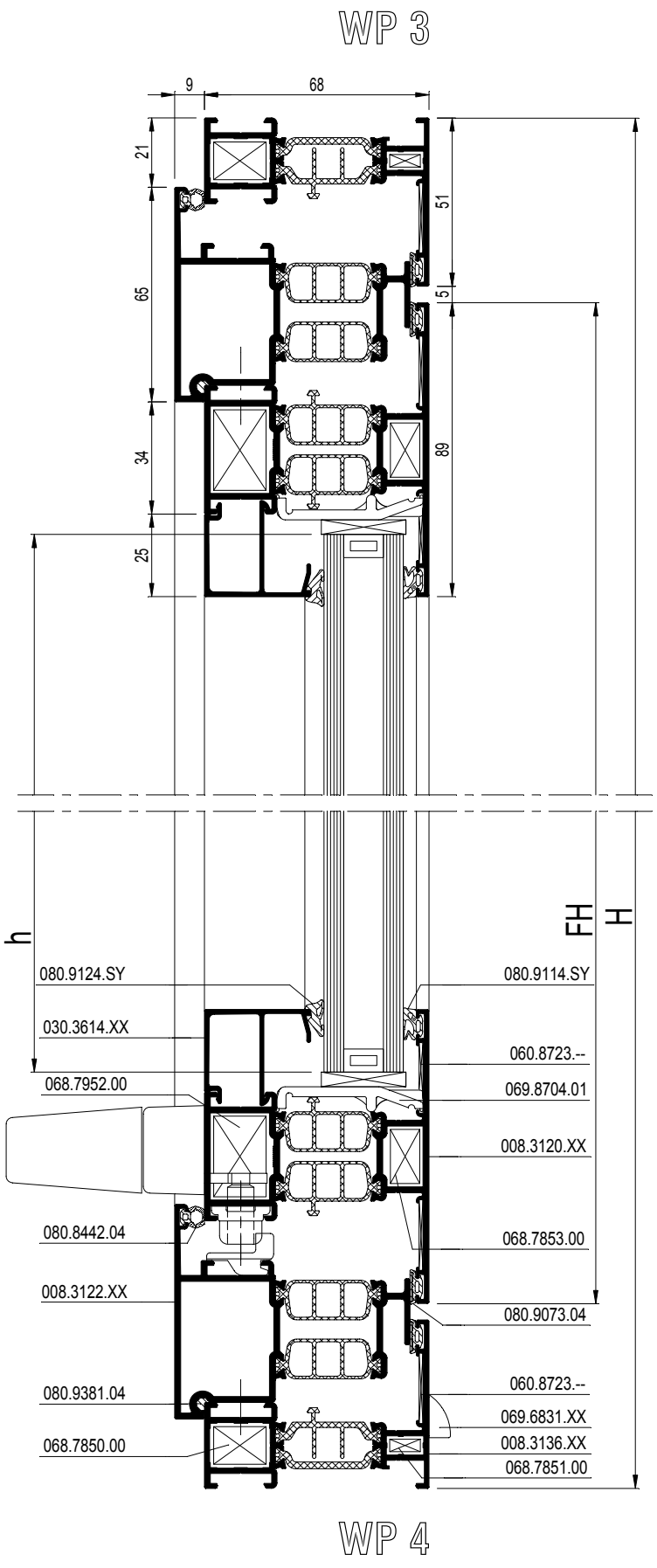
OKNO OBROTOWE
PIVOT WINDOW

		#	☞
060.8723.--		12	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7952.00		4	ACCESS CS
068.7853.00		4	ACCESS CS
050.5001.--		16	ACCESS CS
052.5329.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9381.04		(2xB) + (2xH)	ACCESS CS
080.9073.04		(4xB) + (4xH)	ACCESS CS
080.8442.04		(2xB) + (2xH)	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

b = B - 252
h = H - 252

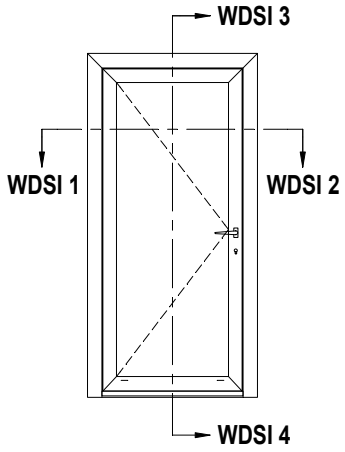
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

600<FB<1200 Type - typ A
1200<FB<1800 Type - typ B
1800<FB<2200 Type - typ C

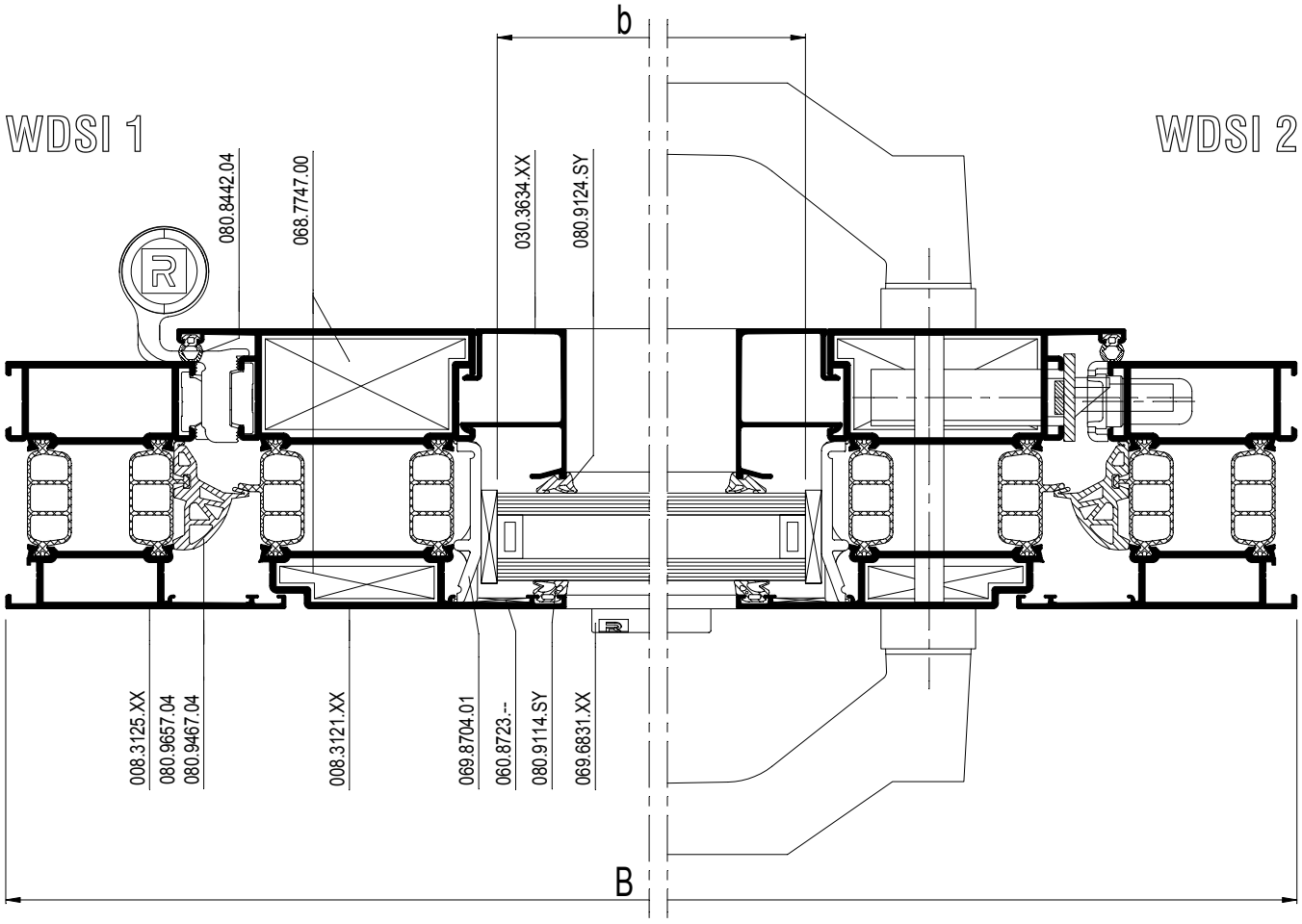


schaal - échelle
Maßstab - scale
1/2

D0009067



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.3121.XX			2	B - 94	13.C....
			2	H - 55	
030.3634.XX			2	B - 258	13.C....
			2	H - 269	
005.0049.XX			1	B - 156	13.C....



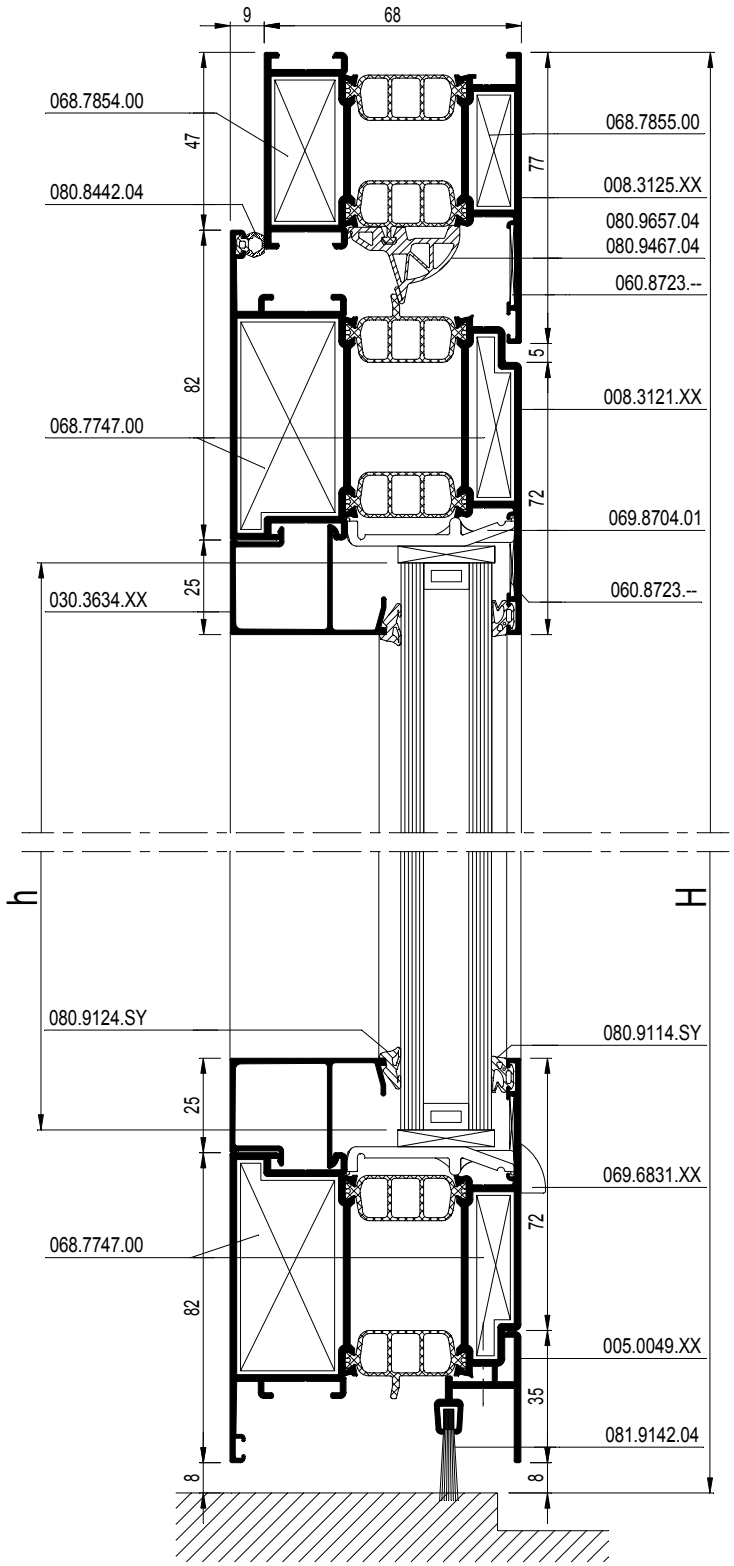
D0009068

		#	☞
060.8723.--		6	ACCESS CS
068.7854.00		4	ACCESS CS
068.7855.00		4	ACCESS CS
068.7747.00		4	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
081.9142.04		B - 136	OPEN. DOORS
080.8442.04		(1xB) + (2xH)	ACCESS CS
080.9657.04		(1xB) + (2xH)	ACCESS CS
080.9467.04		2	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

b = B - 270
h = H - 231

DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"

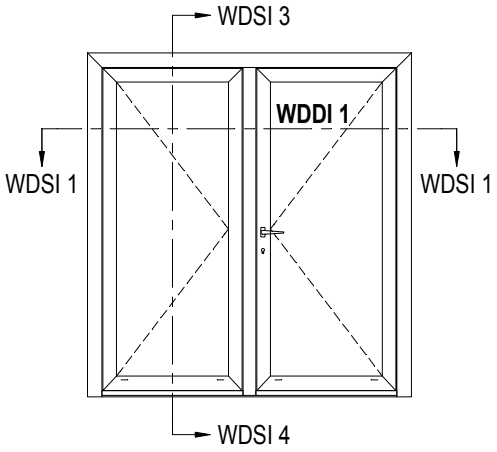
WDSI 3



WDSI 4

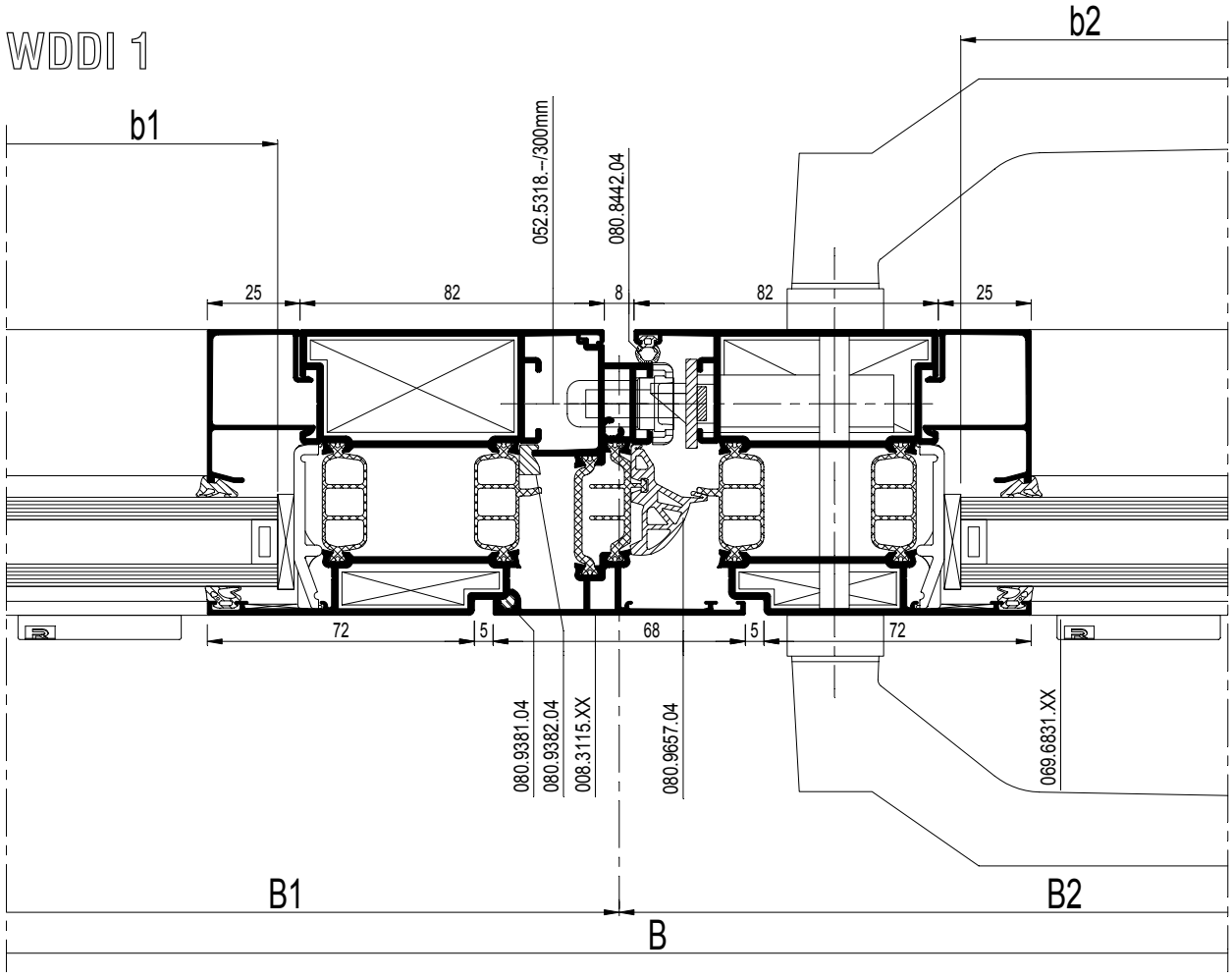
schaal - échelle
Maßstab - scale
1/2

D0009068



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.3121.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 55	
008.3115.XX			1	H - 92	13.C....
005.0049.XX			1	B1 - 113	13.C....
			1	B2 - 113	
030.3634.XX			2	B1 - 215	13.C....
			2	B2 - 215	
			4	H - 269	

WDDI 1



D0009069

		#	☞
060.8723.--		10	ACCESS CS
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7747.00		8	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.6894.SY		1	ACCESS CS
052.5318.--		1	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
081.9142.04		B1 - 65	OPEN. DOORS
		B2 - 93	
080.9381.04		H - 93	ACCESS CS
084.9397.04		H - 93	ACCESS CS
080.8442.04		(1xB) + (3xH)	ACCESS CS
080.9657.04		(1xB) + (3xH)	ACCESS CS
080.9467.04		2	ACCESS CS
080.9114.SY		(2xb1) + (2xb2)	ACCESS CS
		+ (4xh)	
080.9124.SY		(2xb1) + (2xb2)	ACCESS CS
		+ (4xh)	

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1) + (2xb2)	ACCESS CS
		+ (4xh)	
080.9231.07		(2xB)+(2xH)	ACCESS CS

b1 = B1 - 227
b2 = B2 - 227
h = H - 231

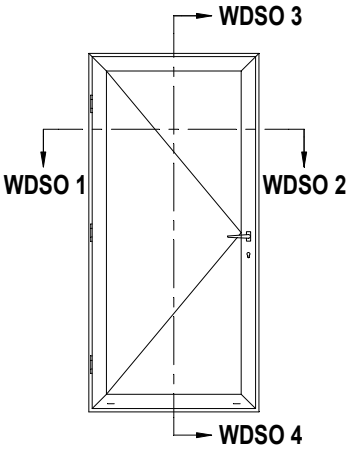
DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"

schaal - échelle
Maßstab - scale
1/2

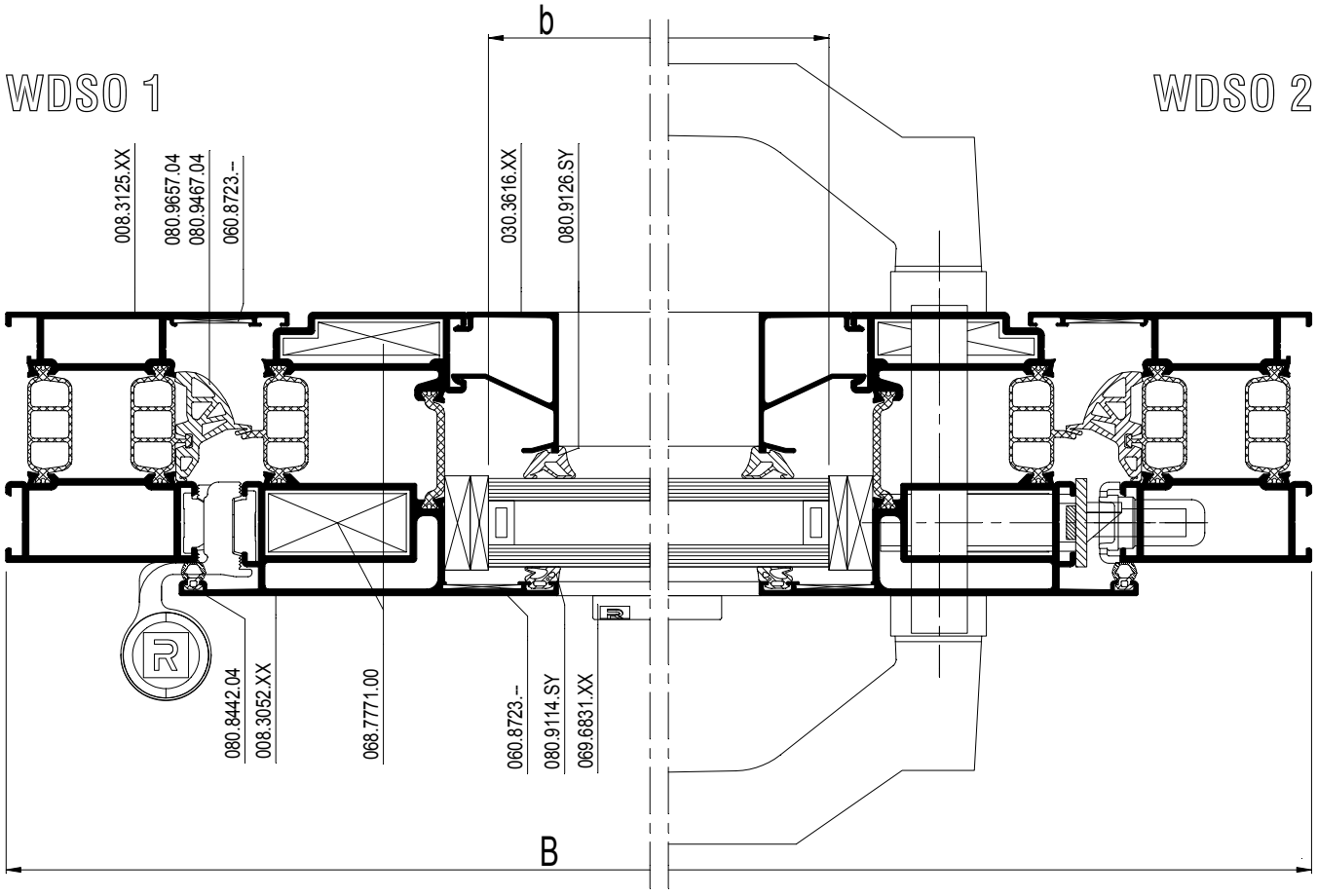
D0009069

CS 77

DRZWI BALKONOWE OTW. NA ZEWN.
WINDOW-DOOR OUTWARD OPENING



			#	Lm	
008.3125.XX			1	B	12M.C. ...
			1	H	
			1	H	
008.3052.XX			2	B - 94	12M.C. ...
			2	H - 55	
005.0049.XX			1	B - 156	12M.C. ...
030.3616.XX			2	B - 250	12M.C. ...
			2	H - 261	
004.3846.XX			1	B	12M.C. ...



schaal - échelle
scale - Maßstab
1/2

D0078503

Rysunki wykonawcze
Work drawings

13.E.048
02/2015

CS 77

DRZWI BALKONOWE OTW. NA ZEWN.
WINDOW-DOOR OUTWARD OPENING

REYNAERS aluminium

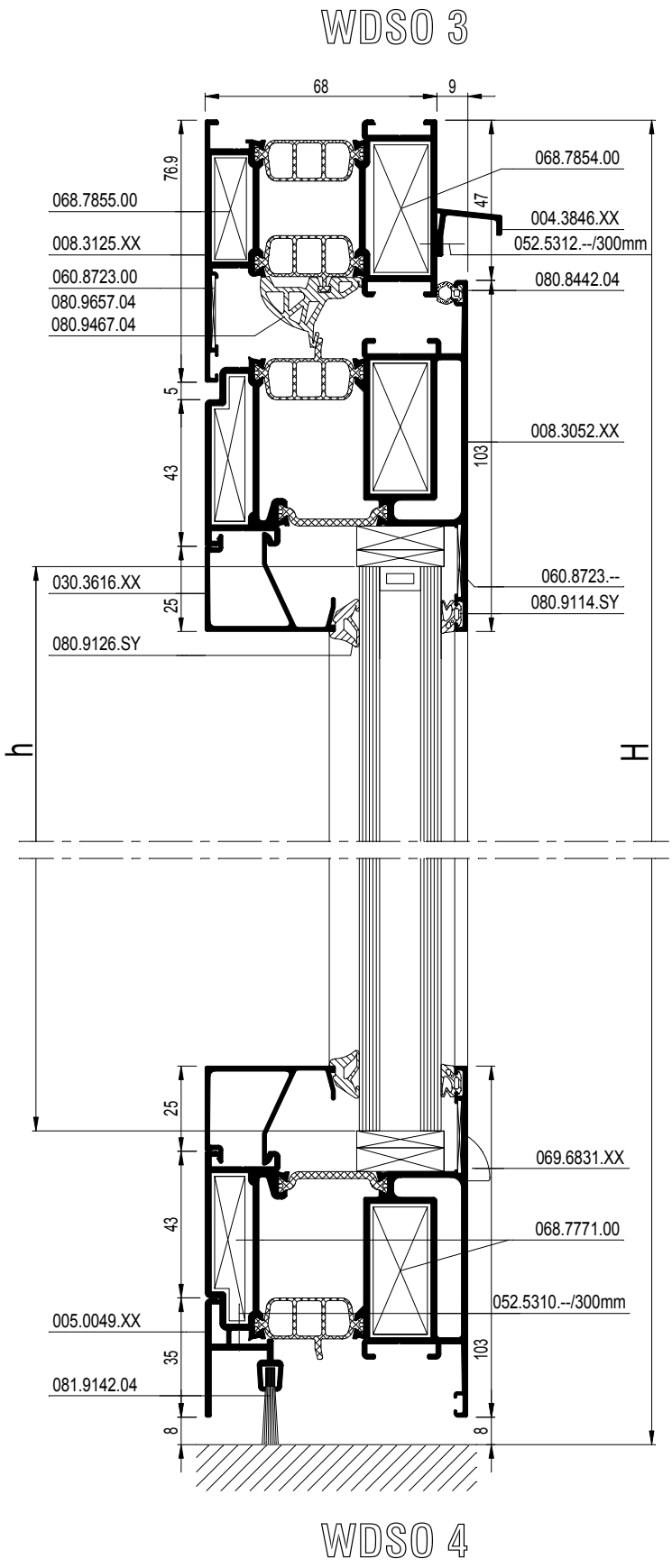
		#	☞
060.8723.--		6	ACCESS CS
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7771.00		2	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
081.9142.04		B - 140	OPEN. DOORS
080.8442.04		B + (2xH)	ACCESS CS
080.9657.04		B + (2xH)	ACCESS CS
080.9467.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9126.SY		(2xb)+(2xh)	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

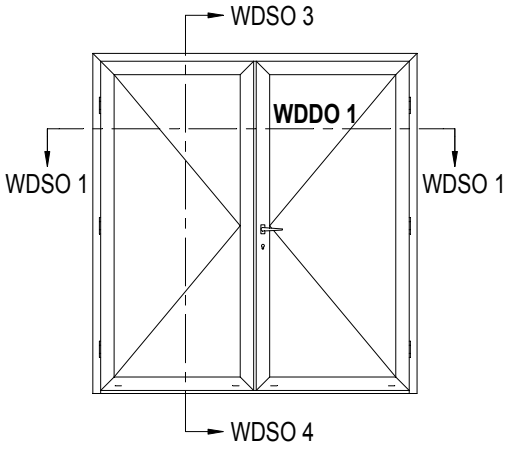
b = B - 262
h = H - 223

DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"



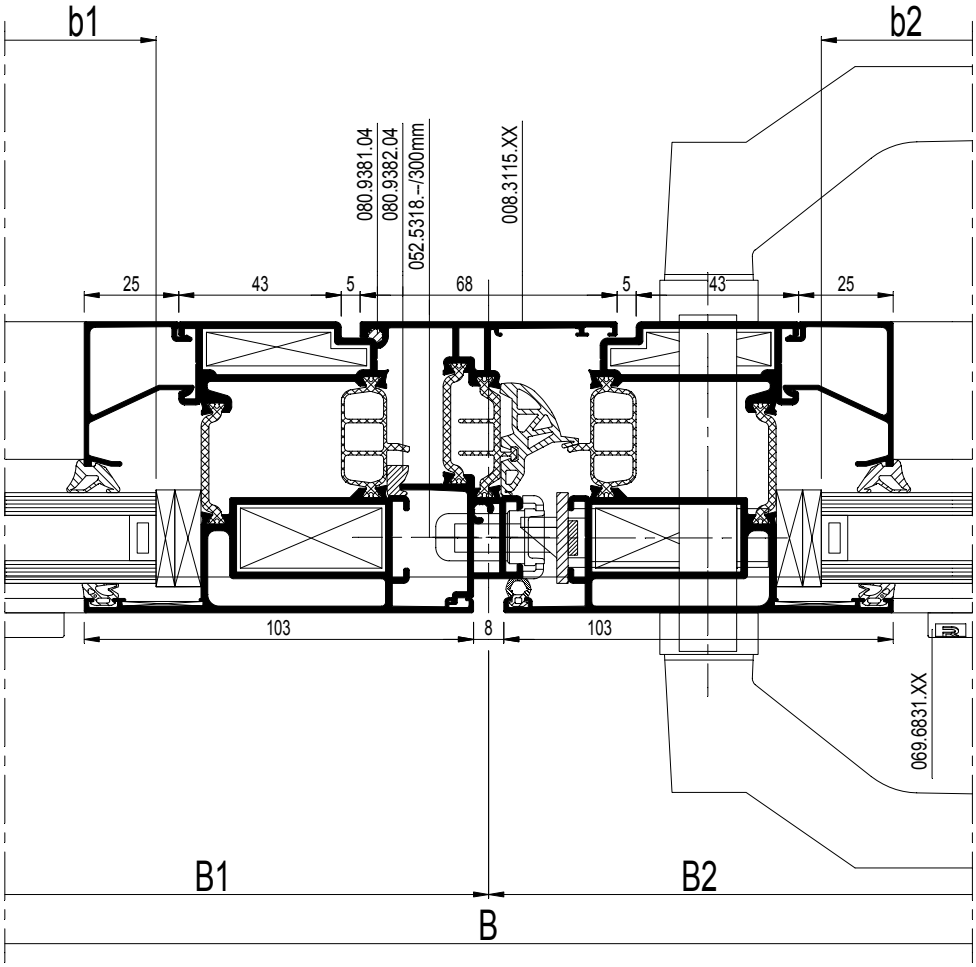
schaal - échelle
scale - Maßstab
1/2

D0078503



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.3052.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 55	
008.3115.XX			1	H - 92	13.C....
005.0049.XX			1	B - 113	13.C....
			1	B2 - 113	
030.3616.XX			2	B1 - 207	13.C....
			2	B2 - 207	
			4	H - 261	
004.3846.XX			1	B	13.C....

WDDO 1



D0078504

		#	☞
060.8723.--		10	ACCESS CS
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7771.00		8	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.6894.SY		1	ACCESS CS
052.5313.--		1	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
081.9142.04		B1-67	OPEN. DOORS
		B2-97	
080.8442.04		B1+B2+(4xH)	ACCESS CS
080.9657.04		B1+B2+(4xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9381.04		H	ACCESS CS
080.9382.04		H	ACCESS CS
080.9114.SY		(4xb)+(4xh)	ACCESS CS
080.9126.SY		(4xb)+(4xh)	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

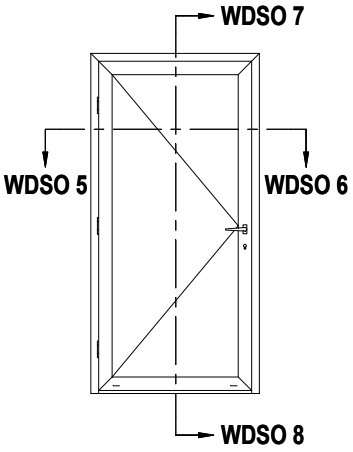
080.9625.07		(4xb)+(4xh)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

b1 = B1 - 219
b2 = B2 - 219
h = H - 223

DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"

schaal - échelle
scale - Maßstab
1/2

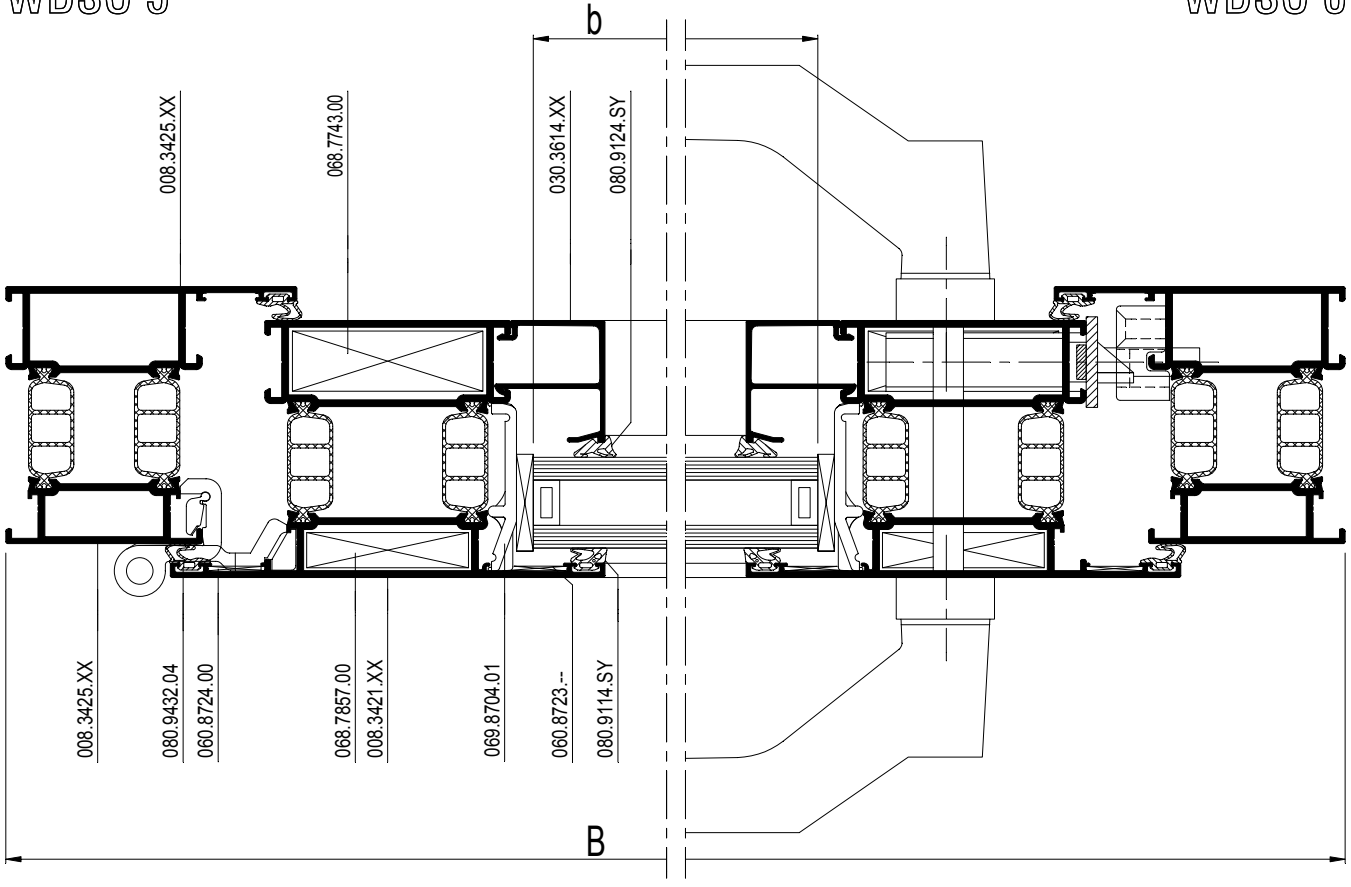
D0078504



			#	Lm	
008.3425.XX			1	B	13.C....
			1	H	
			1	H	
008.3421.XX			2	B - 87	13.C....
			2	H - 51.5	
030.3614.XX			2	B - 267	13.C....
			2	H - 281.5	
004.3846.XX			1	B	13.C....
005.2034.XX			1	B - 137	13.C....

WDSO 5

WDSO 6



schaal - échelle
scale - Maßstab
1/2

D0009071

CS 77

DRZWI BALKONOWE OTW. NA ZEWN.
WINDOW-DOOR OUTWARD OPENING

		#	
060.8723.--		4	ACCESS CS
060.8724.00		6	ACCESS CS
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7856.00		4	ACCESS CS
068.7857.00		4	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9432.04		(4xB) + (4xH)	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS
081.9142.04		B - 137	OPEN. DOORS

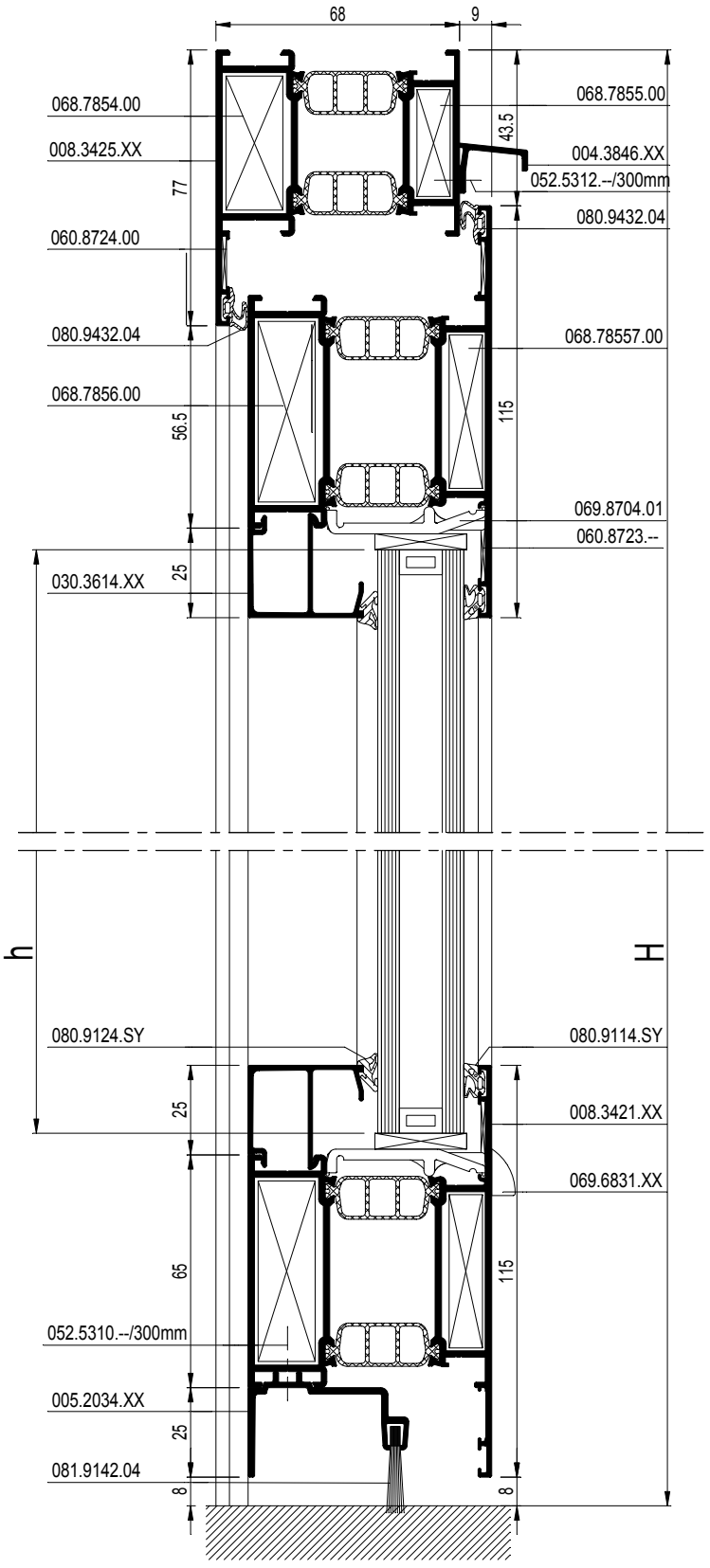
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb) + (2xh)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

b = B - 279
h = H - 243.5

DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"

WDS0 7



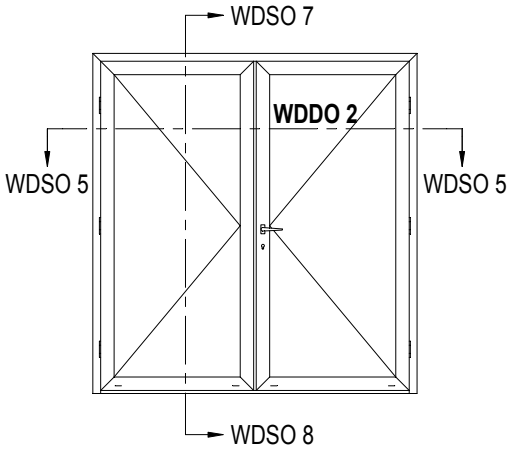
WDS0 8

schaal - échelle
scale - Maßstab
1/2

D0009071

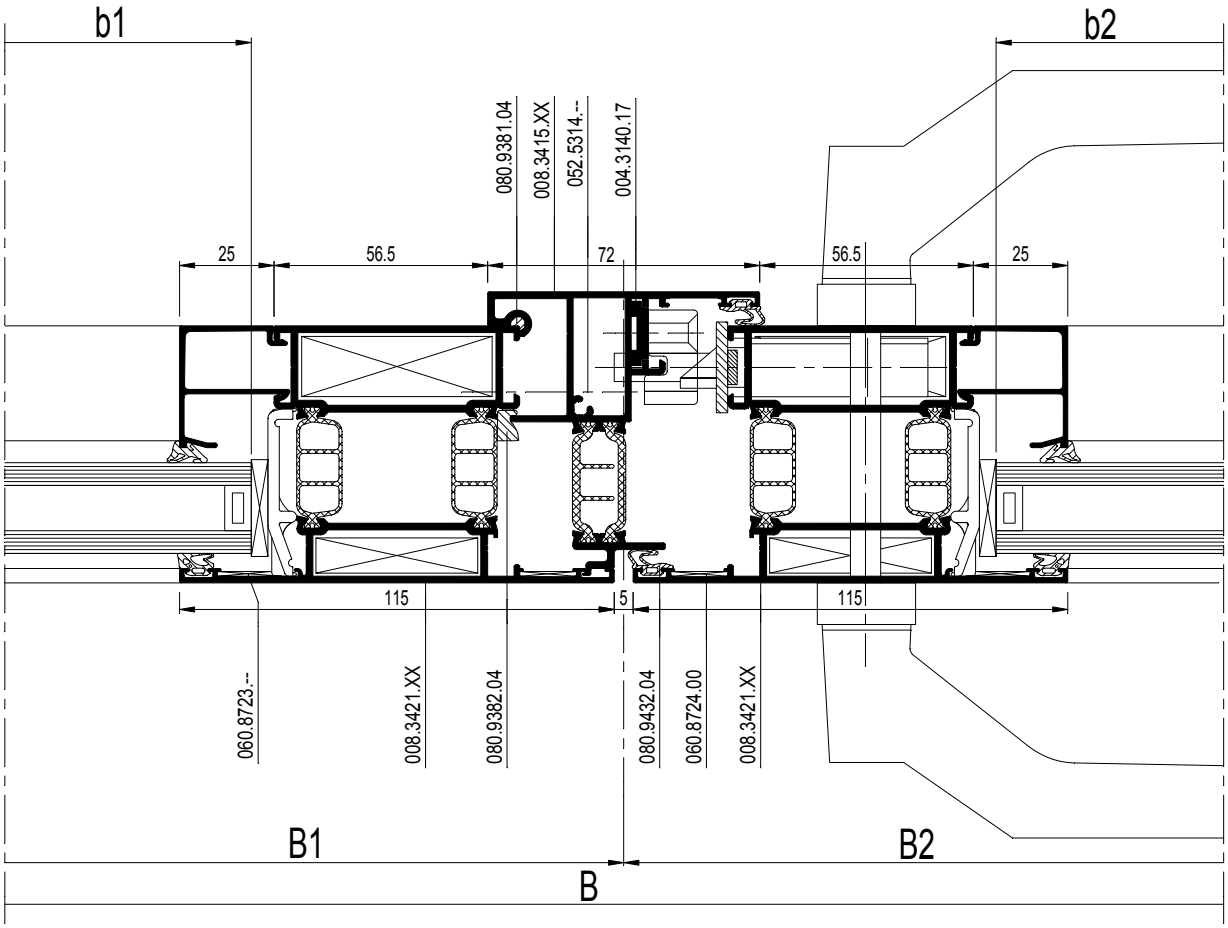
CS 77

DRZWI BALKONOWE OTW. NA ZEWN. DWUSKRZYDLOWE
WINDOW-DOOR DOUBLE OUTWARD OPENING



			#	Lm	
008.3425.XX			1	B	13.C....
			1	H	
			1	H	
008.3421.XX			2	B1 - 46	13.C....
			2	B2 - 46	
			4	H - 51.5	
008.3415.XX			1	H - 61.5	13.C....
005.2034.XX			1	B1 - 96	13.C....
			1	B2 - 96	
004.3846.XX			1	B	13.C....
030.3614.XX			2	B1 - 226	13.C....
			2	B2 - 226	
			4	H - 281.5	
004.3140.17			1	190	13.C....

WDDO 2



schaal - échelle
scale - Maßstab
1/2

D0021555

		#	☞
060.8723.--		8	ACCESS CS
060.8724.00		10	ACCESS CS
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7956.00		8	ACCESS CS
068.7857.00		8	ACCESS CS
052.5314.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
080.9381.04		1xH	ACCESS CS
080.9382.04		1xH	ACCESS CS
080.9432.04		(1xB)+(1xB1)+	ACCESS CS
		(1xB2)+(6xH)	
080.9114.SY		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	
080.9124.SY		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	
081.9142.04		B1 - 62	OPEN. DOORS
		B2 - 76	

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	
080.9231.07		(2xB)+(2xH)	ACCESS CS

b1 = B1 - 238
h = H - 243.5
b2 = B2 - 238

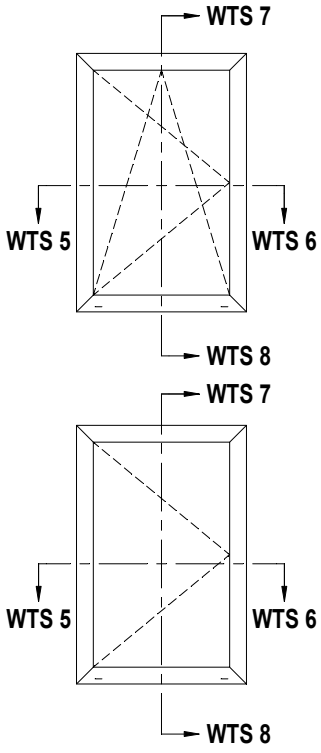
DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"

schaal - échelle
scale - Maßstab
1/2

D0021555

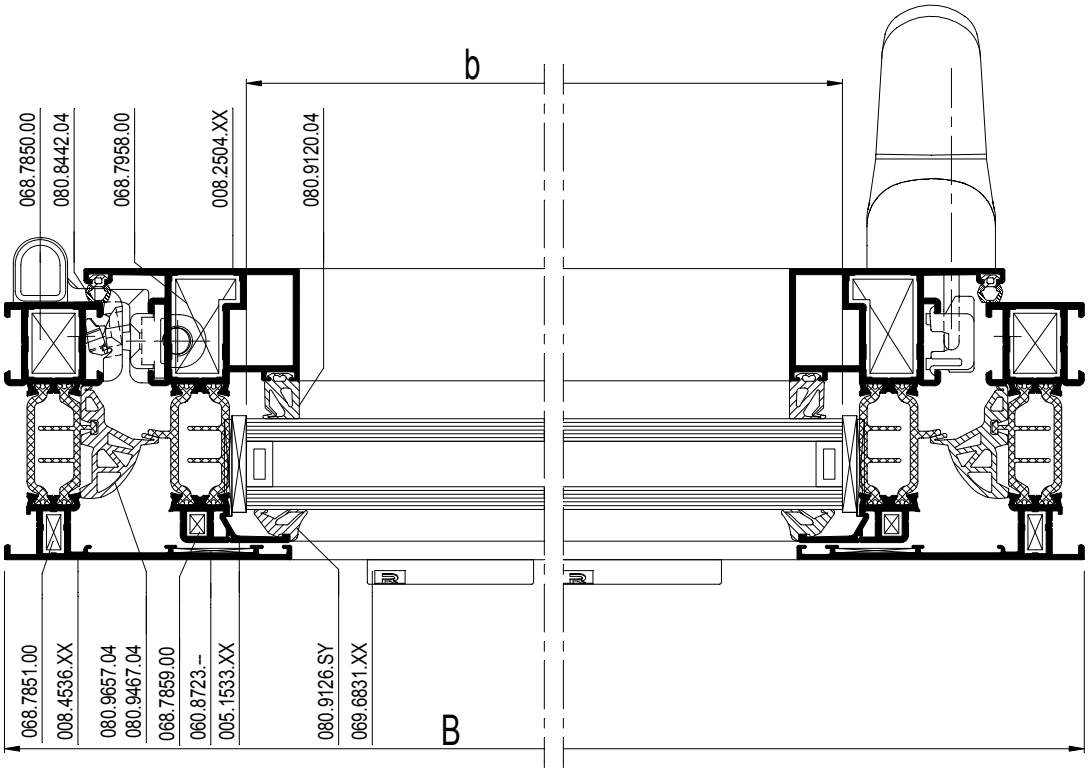
CS 77-HV

OKNO ROZWIERANE
SIDE-HUNG WINDOW



			#	Lm	
008.4536.XX			2	B	13.C....
			2	H	
008.2504.XX			2	B - 42	13.C....
			2	H - 42	
005.1533.XX			2	B - 119	13.C....
			2	H - 151	

WTS 5 WTS 6



schaal - échelle
scale - Maßstab
1/2

D0009072

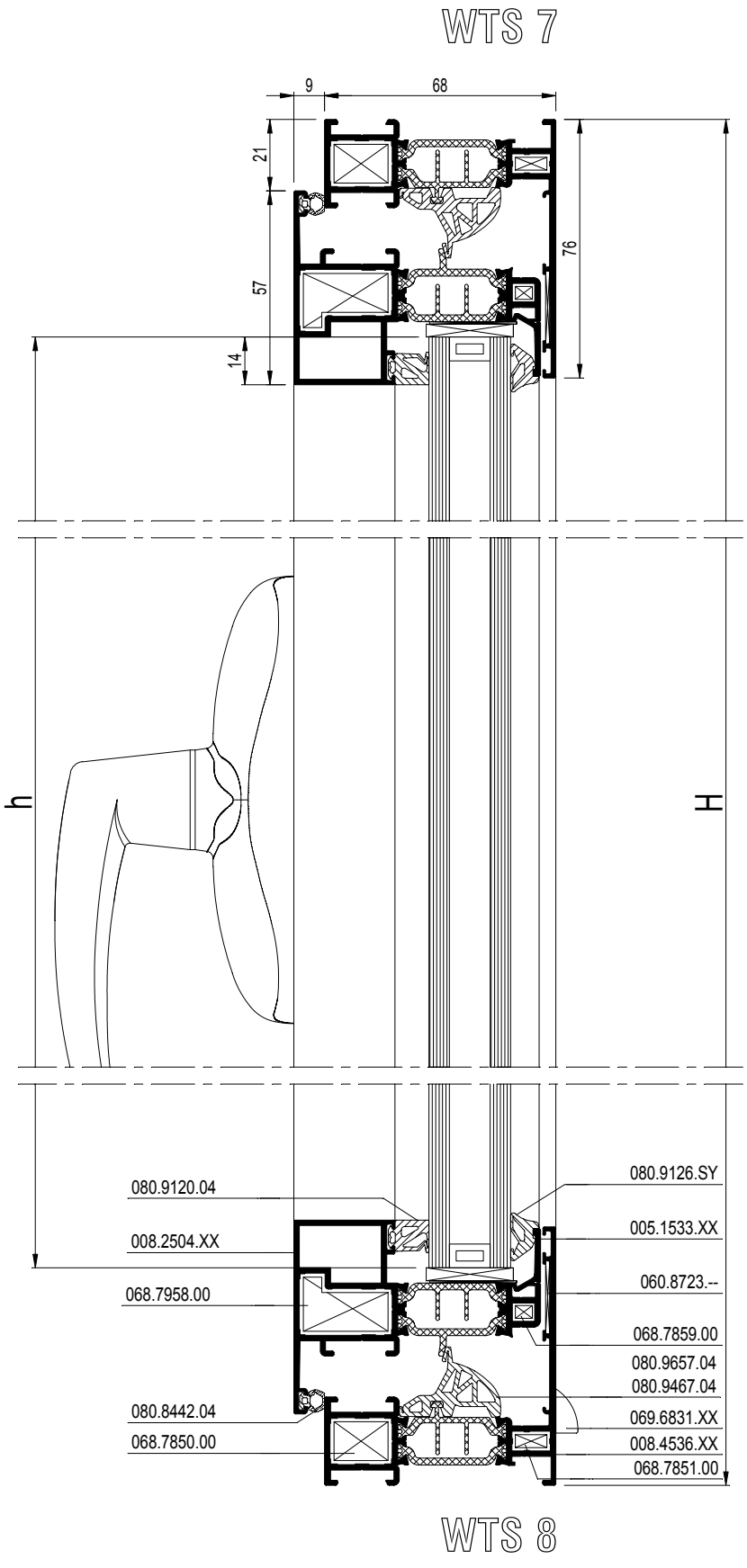
CS 77-HV

OKNO ROZWIERANE
SIDE-HUNG WINDOW

		#	
060.8723.--		4	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
080.8442.04		(2xB) + (2xH)	ACCESS CS
080.9657.04		(2xB) + (2xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9120.04		(2xB) + (2xH)	ACCESS CS
080.9126.SY		(2xB) + (2xH)	ACCESS CS

b = B - 128
h = H - 128

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

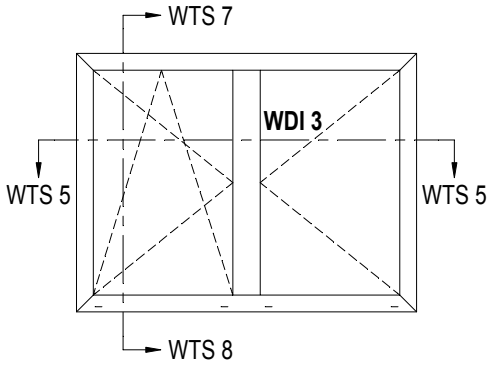


schaal - échelle
scale - Maßstab
1/2

D0009072

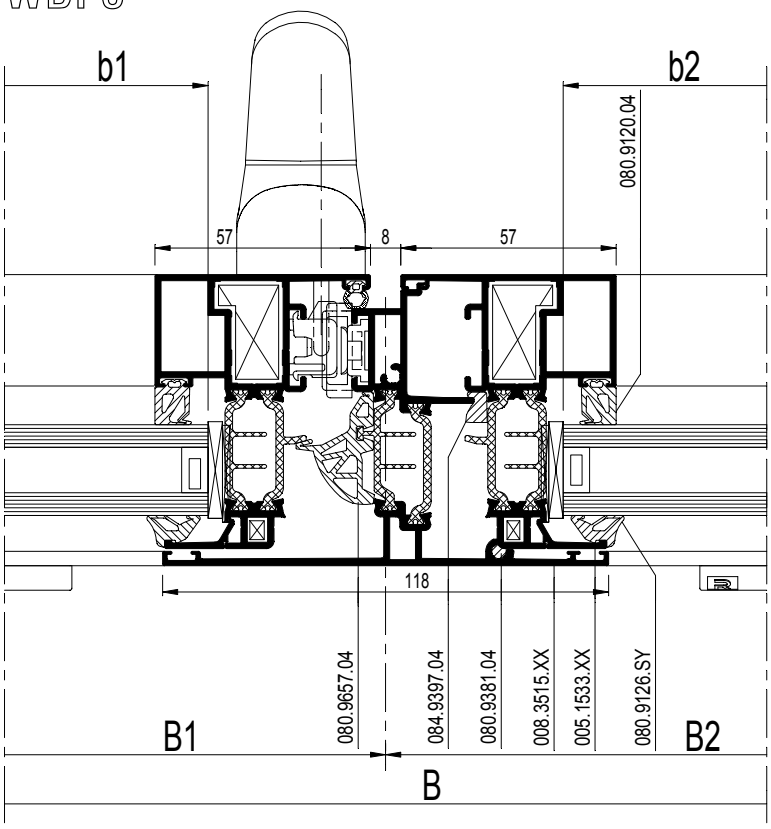
CS 77-HV

OKNO ROZWIERANO-UCHYLNE DWUSKRZYDLOWE
DOUBLE CASEMENT TILT WINDOW



			#	Lm	
008.4536.XX			2	B	13.C....
			2	H	
008.2504.XX			2	B1 - 25	13.C....
			2	B2 - 25	
			4	H - 42	
008.3515.XX			1	H - 154	13.C....
005.1533.XX			2	B1 - 102	13.C....
			2	B2 - 102	
			4	H - 151	

WDI 3



schaal - échelle
scale - Maßstab
1/2

D0009074

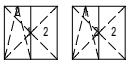
CS 77-HV

OKNO ROZWIERANO-UCHYLNE DWUSKRZYDLOWE
DOUBLE CASEMENT TILT WINDOW

REYNAERS aluminium

		#	☞
060.8723.--		4	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		8	ACCESS CS
068.7859.00		8	ACCESS CS
069.6786.04		1	ACCESS CS
052.5328.--		2	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
080.9381.04		H	ACCESS CS
084.9397.04		H	ACCESS CS
080.8442.04		(2xB) + (3xH)	ACCESS CS
080.9657.04		(2xB) + (3xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9120.04		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	
080.9126.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	

b1 = B1 - 111
h = H - 128
b2 = B2 - 111
h = H - 128



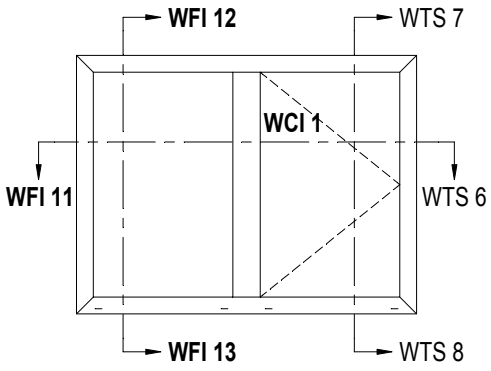
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

schaal - échelle
scale - Maßstab
1/2

D0009074

CS 77-HV

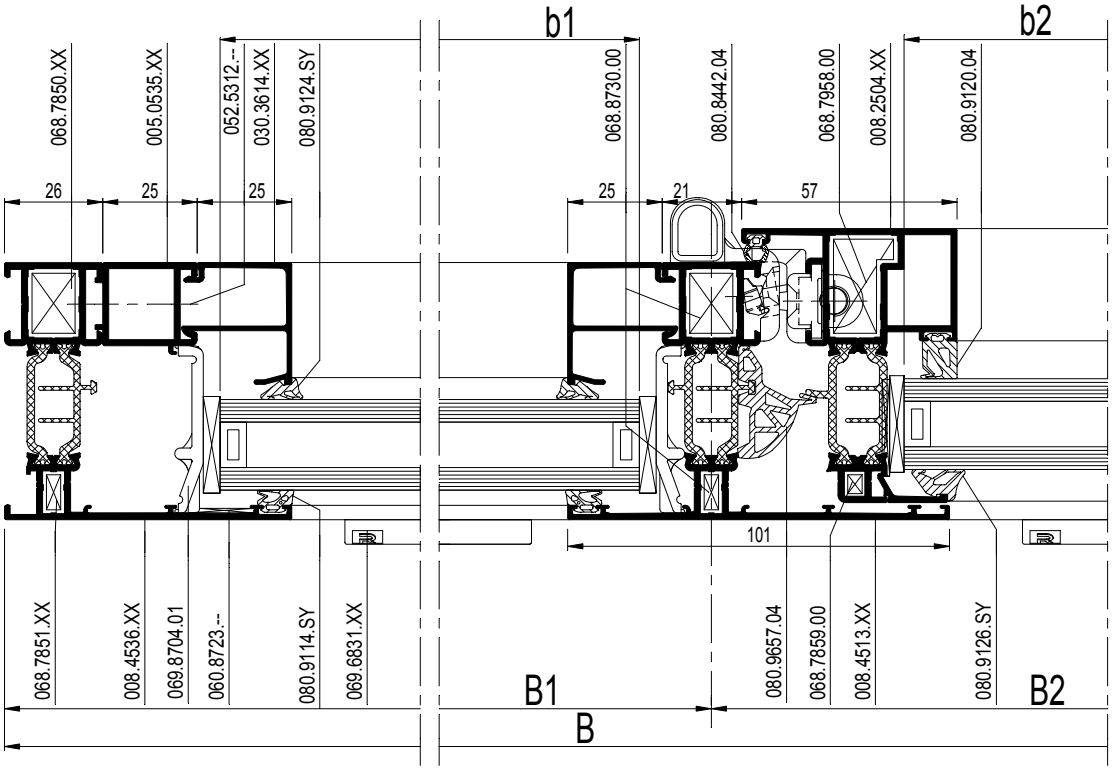
OKNO ROZWIERANE Z NASWIETLEM US
COMPOSITE WINDOW



			#	Lm	
008.4536.XX			2	B	13.C....
			2	H	
008.2504.XX			2	B2 - 29	13.C....
			2	H - 42	
008.4513.XXX			1	H - 52	13.C....
005.1533.XX			2	B2 - 106	13.C....
			2	H - 151	
005.0535.XX			2	B1 - 39	13.C....
			2	H - 102	
030.3614.XX			2	B1 - 64	13.C....
			2	H - 152	

WFI 11

WCI 1



schaal - échelle
scale - Maßstab
1/2

D0009076

CS 77-HV

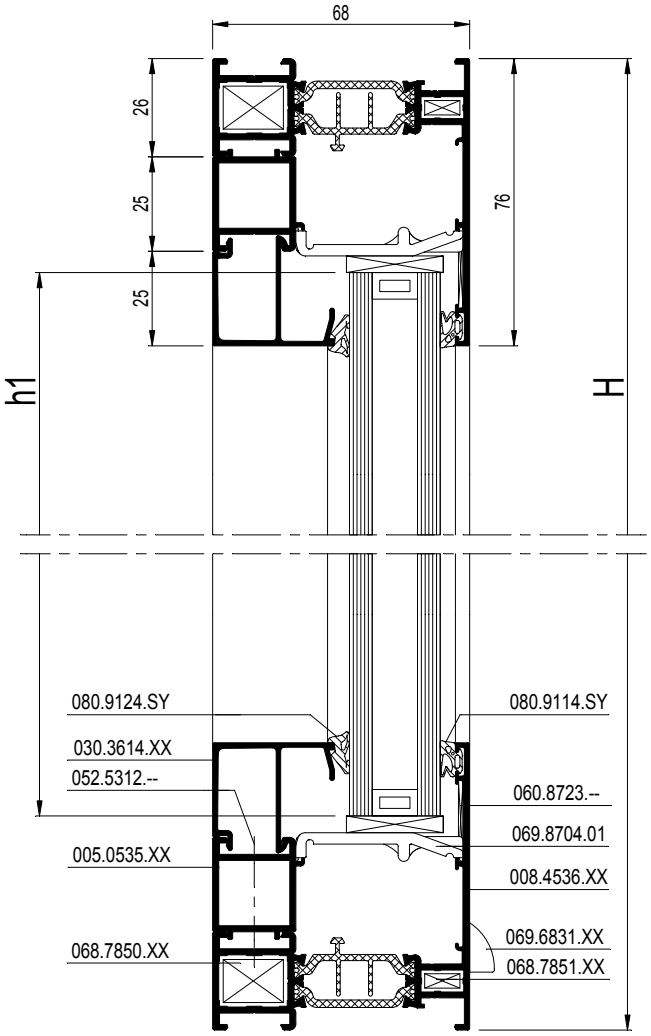
OKNO ROZWIERANE Z NASWIETLEM US
COMPOSITE WINDOW

		#	☞
060.8723.--		4	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
068.8730.00		2	ACCESS CS
068.8682.04		2	ACCESS CS
052.5310.--		1/300MM	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
080.8442.04		(2xB2) + (2xH)	ACCESS CS
080.9657.04		(2xB2) + (2xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb1) + (2xh)	ACCESS CS
080.9124.SY		(2xb1) + (2xh)	ACCESS CS
080.9126.SY		(2xb2) + (2xh)	ACCESS CS
080.9120.04		(2xb2) + (2xh)	ACCESS CS

b1 = B1 - 76
h1 = H - 114
b2 = B2 - 115
h2 = H - 128

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

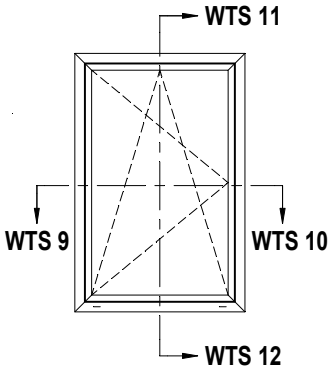
WFI 12



WFI 13

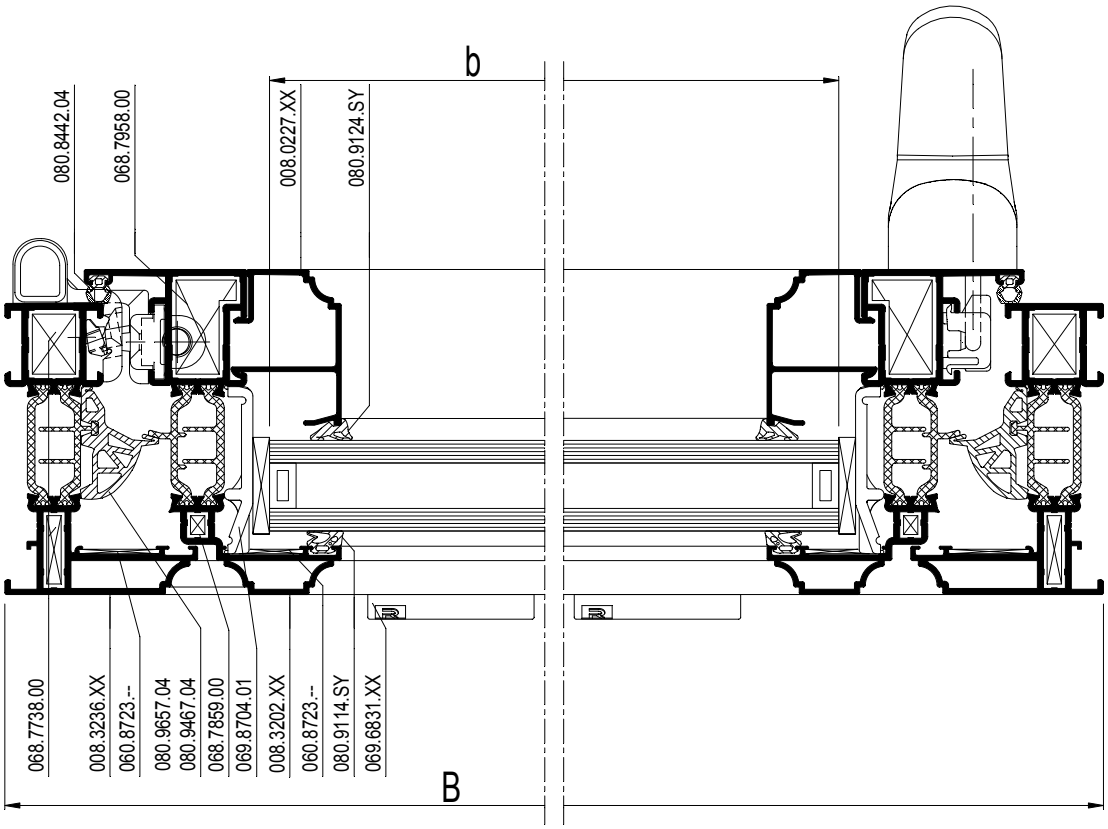
schaal - échelle
scale - Maßstab
1/2

D0009076



			#	Lm	
008.3236.XX			2	B	13.C....
			2	H	
008.3202.XX			2	B - 42	13.C....
			2	H - 42	
008.0227.XX			1	B - 119.7	13.C....
			1	B - 119.7	
			2	H - 119.7	

WTS 9 WTS 10



schaal - échelle
scale - Maßstab
1/2

D0078381

CS 77-Re

OKNO ROZWIERANO-UCHYLNE SO
TURN AND TILT WINDOW

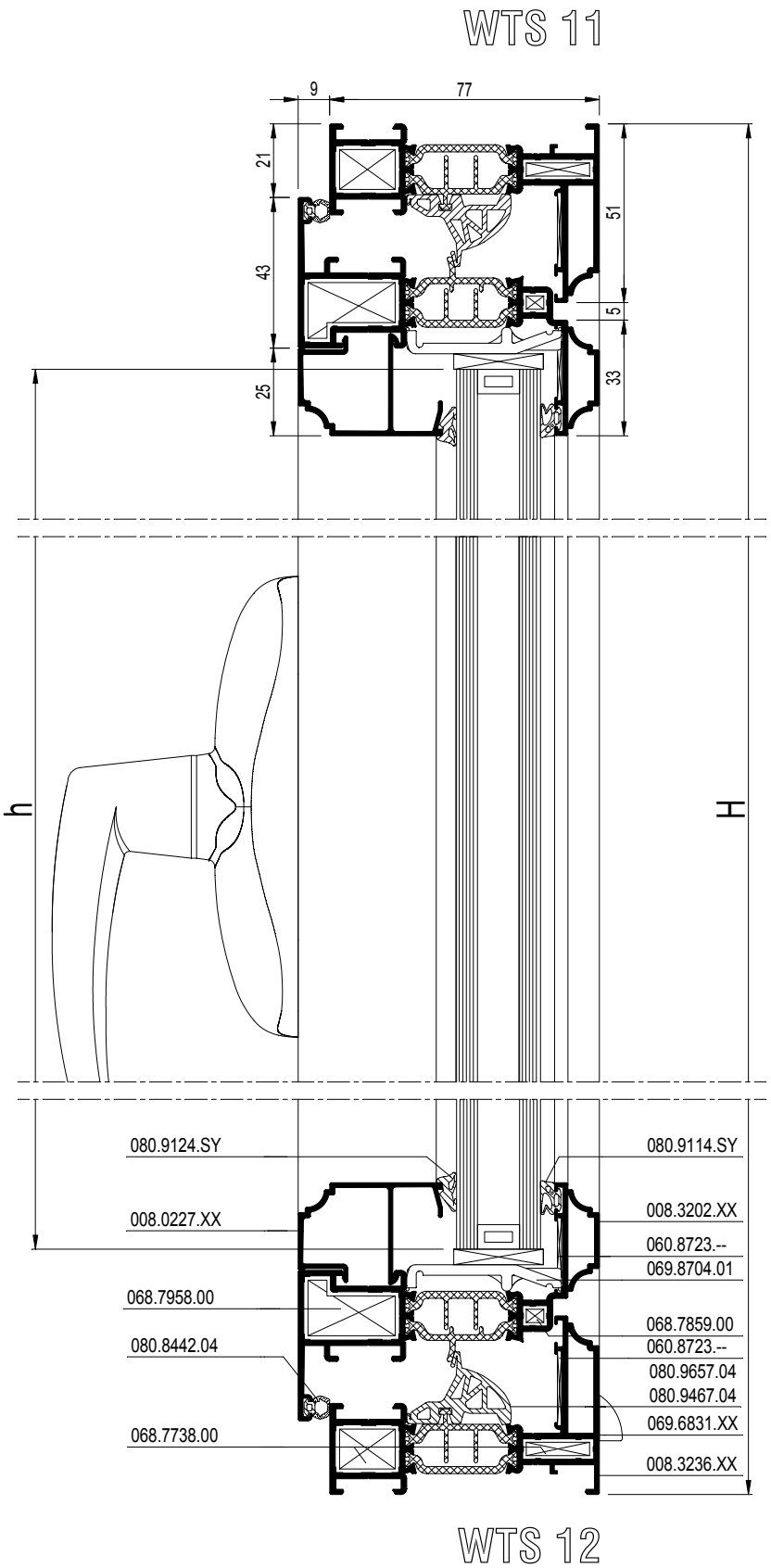
		#	☞
060.8723.--		8	ACCESS CS
068.7738.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xB)+(2xH)	ACCESS CS
080.9657.04		(2xB)+(2xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

b = B - 140
h = H - 140

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

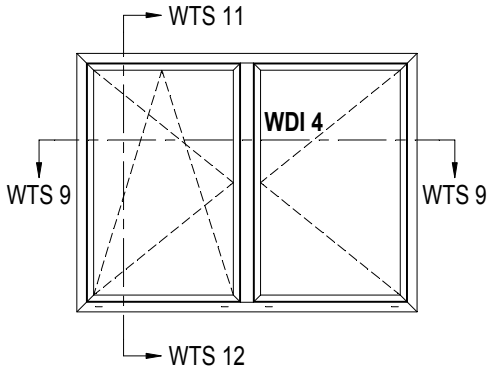


schaal - échelle
scale - Maßstab
1/2

D0078381

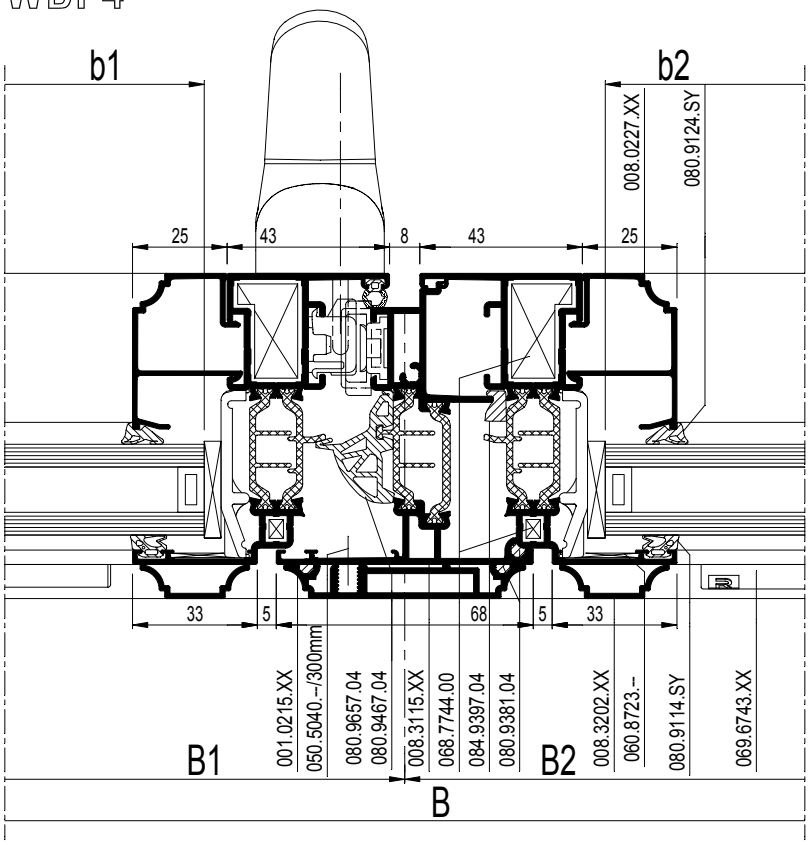
CS 77-Re

OKNO ROZWIERANO-UCHYLNE SO DWUSKRZYDLOWE
DOUBLE CASEMENT TURN AND TILT WINDOW



			#	Lm	
008.3236.XX			2	B	13.C....
			2	H	
008.3202.XX			2	B1 - 25	13.C....
			2	B2 - 25	
			4	H - 42	
008.3115.XX			1	H - 116	13.C....
001.0215.XX			1	H - 108	13.C....
008.0227.XX			1	B1 - 102.7	13.C....
			1	B1 - 102.7	
			1	B2 - 102.7	
			1	B2 - 102.7	
			4	H - 119.7	

WDI 4



schaal - échelle
scale - Maßstab
1/2

D0078383

CS 77-Re

OKNO ROZWIERANO-UCHYLNE SO DWUSKRZYDLOWE
DOUBLE CASEMENT TURN AND TILT WINDOW

REYNAERS aluminium

		#	☞
060.8723.--		12	ACCESS CS
068.7738.00		4	ACCESS CS
068.7958.00		8	ACCESS CS
068.7859.00		8	ACCESS CS
069.6894.SY		1	ACCESS CS
052.5313.--		2	ACCESS CS
069.6648.04		2	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
050.5040.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9381.04		3xH	ACCESS CS
084.9397.04		1xH	ACCESS CS
080.8442.04		(2xB)+(3xH)	ACCESS CS
080.9657.04		(2xB)+(3xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	ACCESS CS
080.9124.SY		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

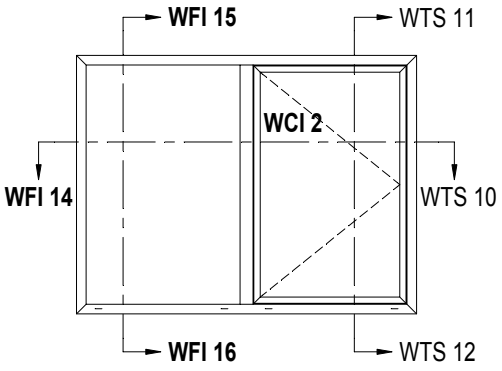
080.9625.07		(2xb1)+(2xh)	ACCESS CS
		(2xb2)+(2xh)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

b1 = B1 - 123
h = H - 140
b2 = B2 - 123
h = H - 140

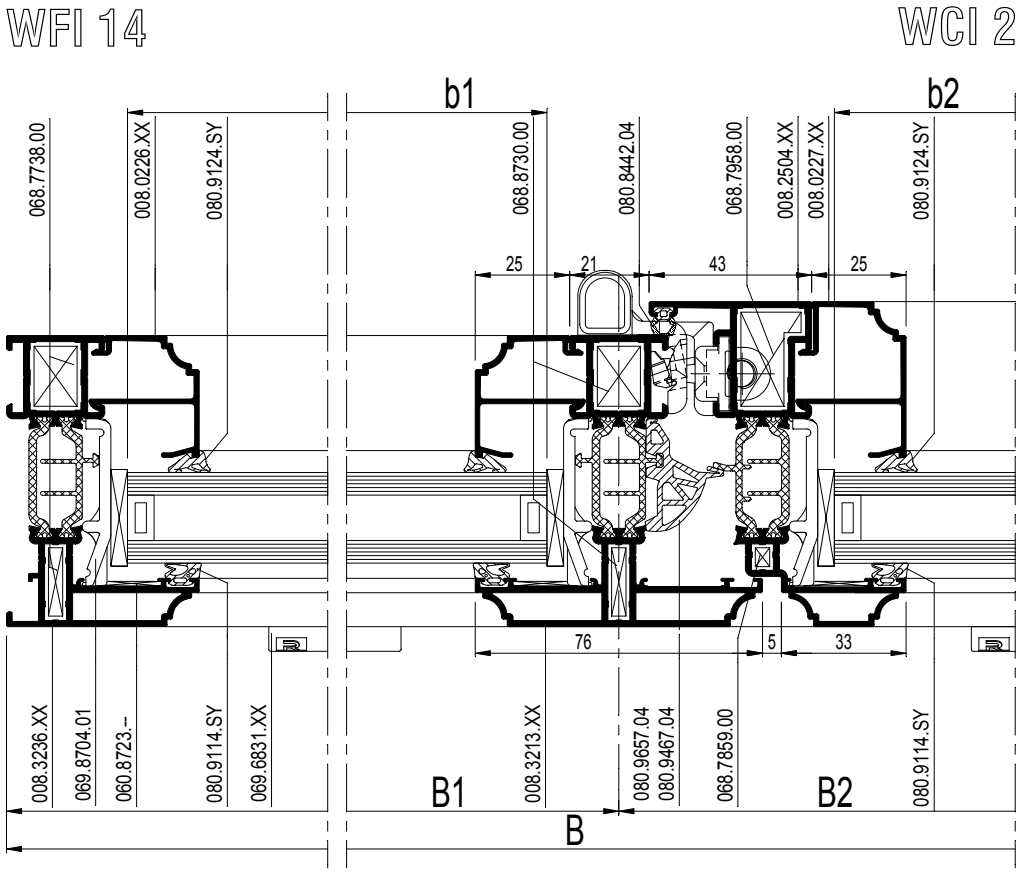
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

schaal - échelle
scale - Maßstab
1/2

D0078383



			#	Lm	
008.3236.XX			2	B	13.C....
			2	H	
008.3202.XX			2	B - 42	13.C....
			2	H - 42	
008.3213.XX			1	H - 52	13.C....
008.0226.XX			1	B1 - 30.7	13.C....
			1	B1 - 30.7	
			2	H - 43.7	
008.0227.XX			1	B2 - 106.7	13.C....
			1	B2 - 106.7	
			2	H - 119.7	



schaal - échelle
scale - Maßstab
1/2

D0078386

CS 77-Re

OKNO ROZWIERANE Z NASWIETLEM US
COMPOSITE WINDOW

		#	☞
060.8723.--		8	ACCESS CS
068.7738.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
068.8730.00		2	ACCESS CS
068.8682.04		2	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xB2) + (2xH)	ACCESS CS
080.9657.04		(2xB2) + (2xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb1) + (2xh)	ACCESS CS
080.9124.SY		(2xb1) + (2xh)	ACCESS CS
080.9126.SY		(2xb2) + (2xh)	ACCESS CS
080.9120.04		(2xb2) + (2xh)	ACCESS CS

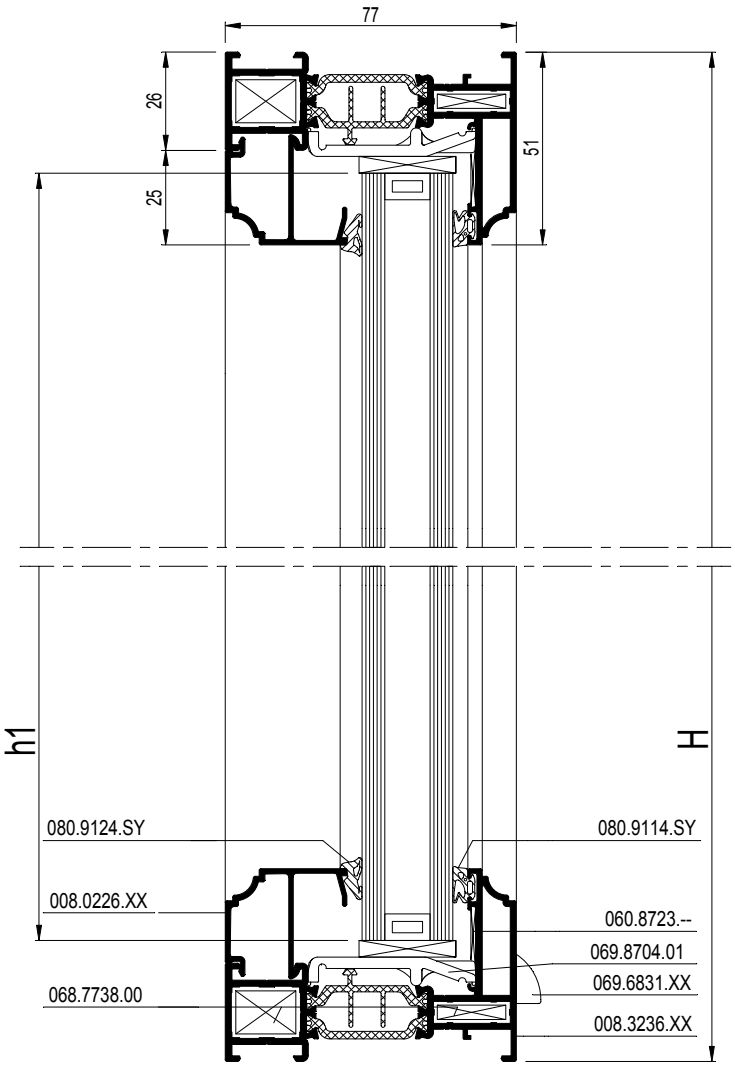
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

b1 = B1 - 51
h1 = H - 64
b2 = B2 - 127
h2= H - 140

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

WFI 15



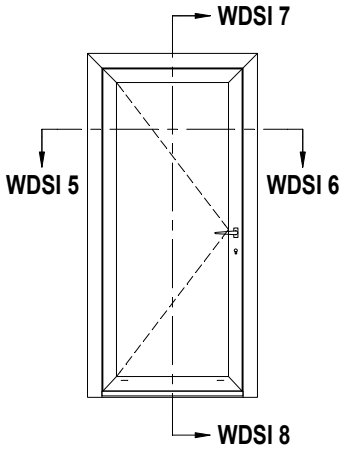
WFI 16

schaal - échelle
scale - Maßstab
1/2

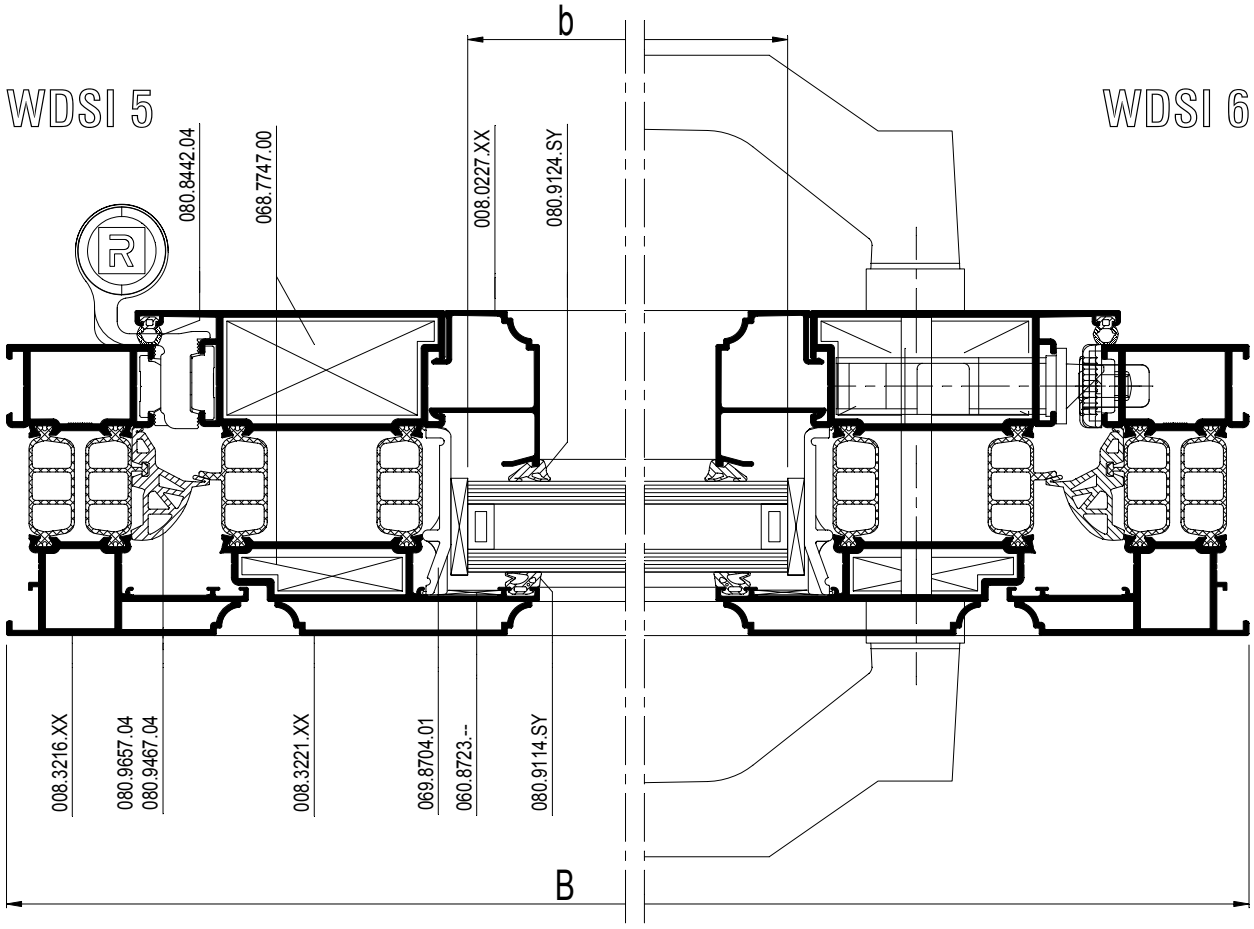
D0078386

CS 77-Re

DRZWI BALKONOWE OTWIERANE DO WEWNATRZ
WINDOW-DOOR INWARD OPENING



			#	Lm	
008.3216.XX			1	B	13.C....
			1	H	
			1	H	
008.3221.XX			2	B - 68	13.C....
			2	H - 42	
008.0227.XX			1	B - 232	13.C....
			1	B - 232	
			2	H - 256	
005.0049.XX			1	B - 130	13.C....



D0078390

CS 77-Re

DRZWI BALKONOWE OTWIERANE DO WEWNATRZ
WINDOW-DOOR INWARD OPENING

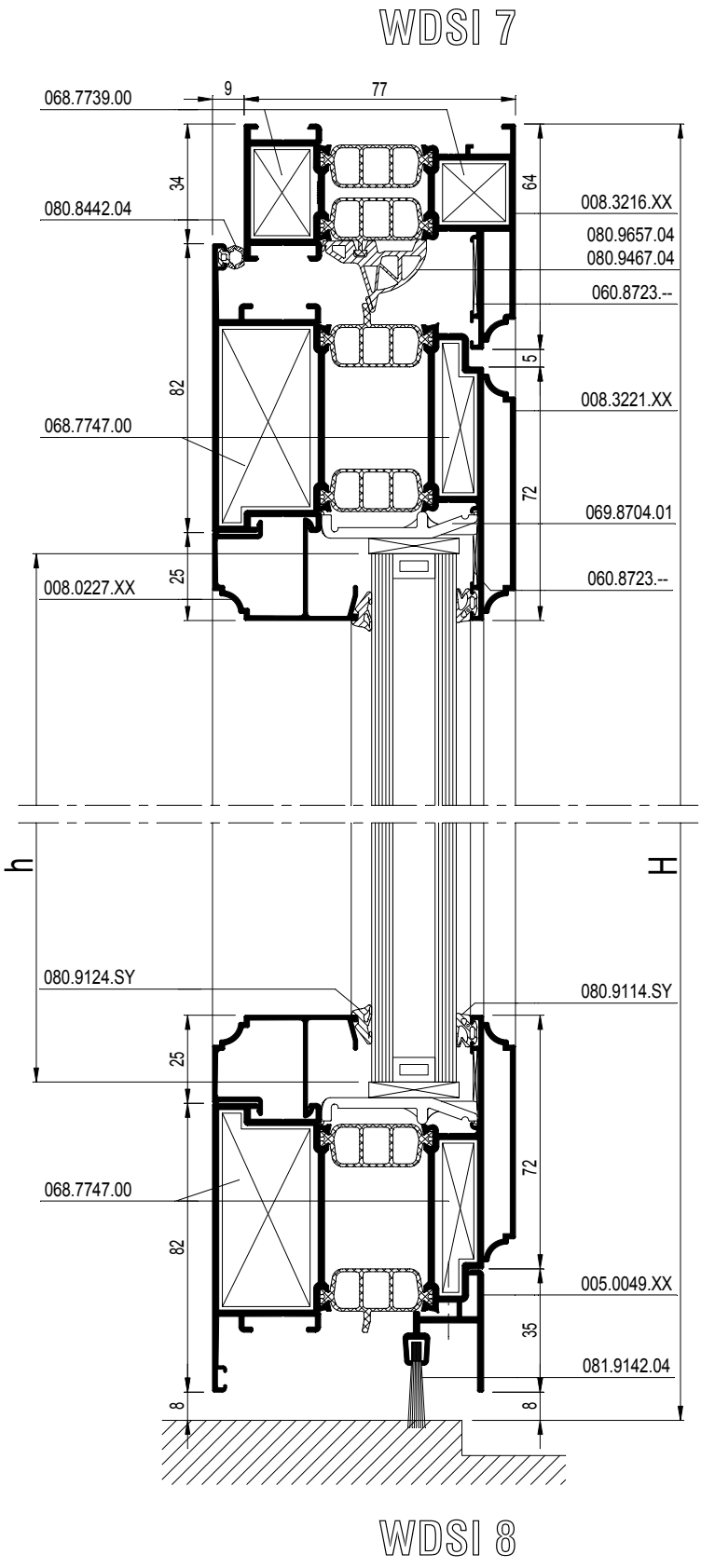
		#	☞
060.8723.--		6	ACCESS CS
068.7739.00		2	ACCESS CS
068.7747.00		4	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
069.8704.01		13.F....	ACCESS CS
081.9142.04		B - 110	OPEN. DOORS
080.8442.04		(1xB) + (2xH)	ACCESS CS
080.9657.04		(1xB) + (2xH)	ACCESS CS
080.9467.04		2	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		B+(2xH)	ACCESS CS

b = B - 244
h = H - 218

DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"

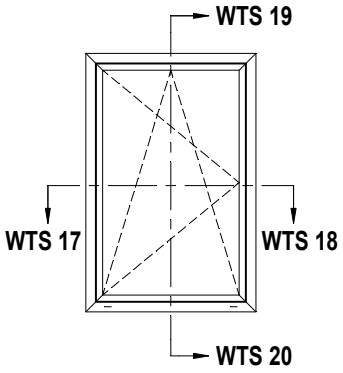


schaal - échelle
Maßstab - scale
1/2

D0078390

CS 77-So

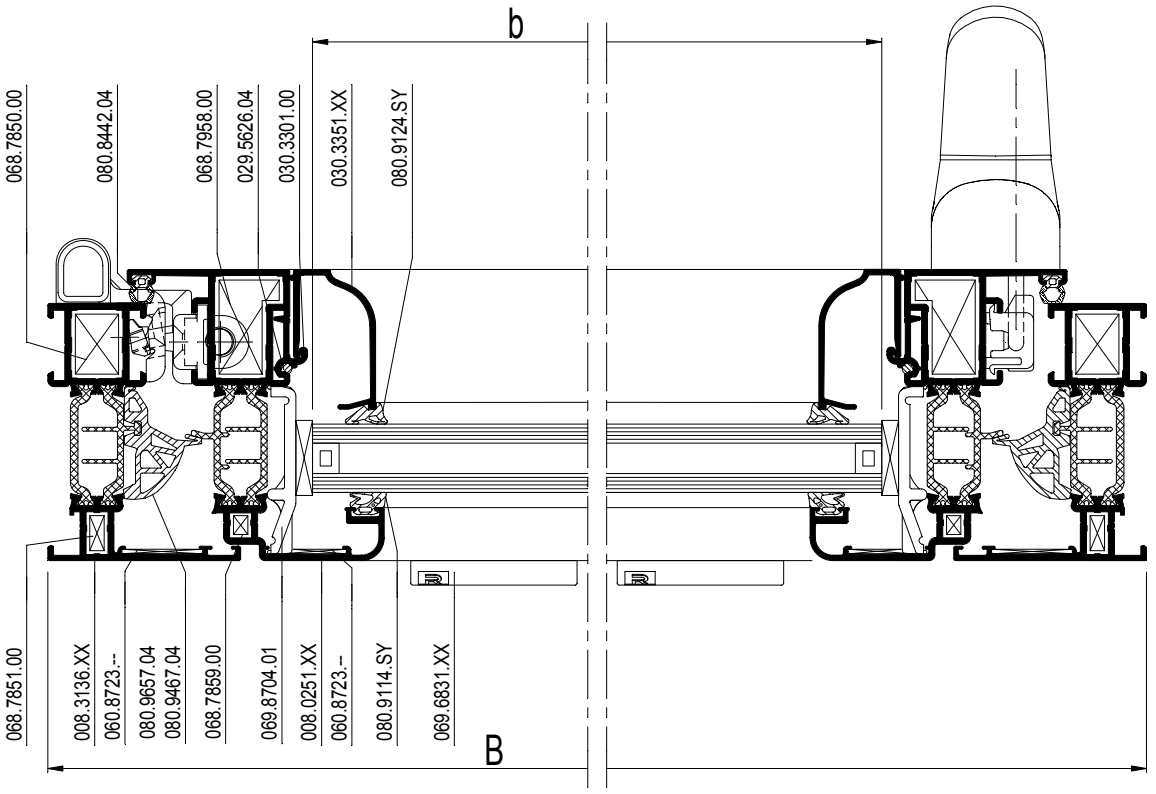
OKNO ROZWIERANO-UCHYLNE SO
TURN AND TILT WINDOW



			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.0251.XX			2	B - 42	13.C....
			2	H - 42	
030.3350.XX			2	B - 128	13.C....
030.3351.XX			2	H - 149.4	13.C....
030.3301.00			2H/250	100 mm	13.F....

WTS 17

WTS 18



schaal - échelle
scale - Maßstab
1/2

D0095442

CS 77-So

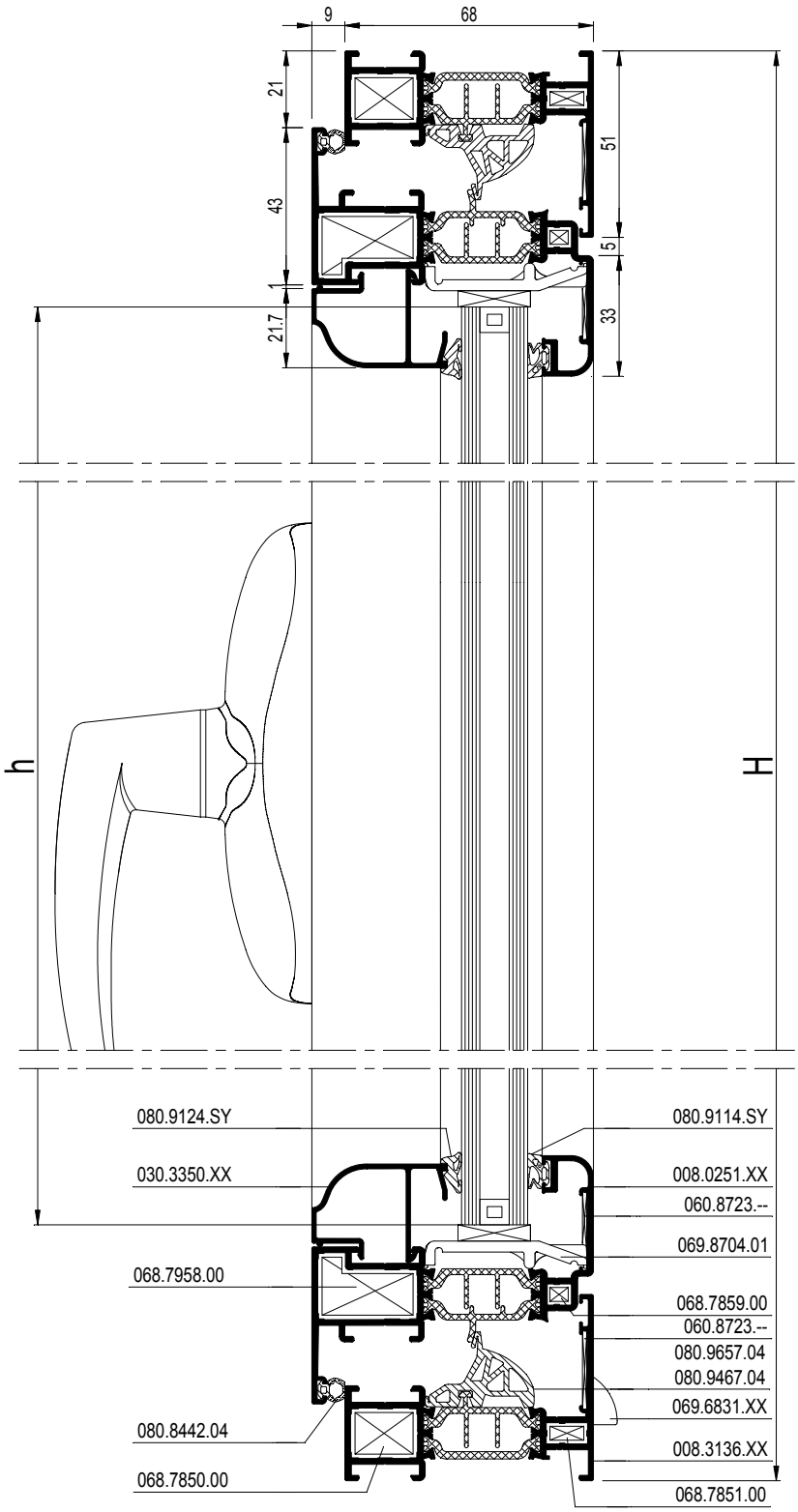
OKNO ROZWIERANO-UCHYLNE SO
TURN AND TILT WINDOW

		#	☞
060.8723.--		8	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
050.5153.--		8	ACCESS CS
068.8937.--		8	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xB) + (2xH)	ACCESS CS
080.9657.04		(2xB) + (2xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9124.SY		(2xb) + (2xh)	ACCESS CS
029.5626.04		(2H/250)x100	ACCESS CS

b = B - 140
h = H - 140

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

WTS 19



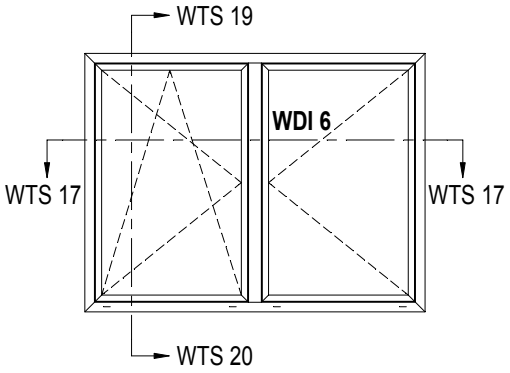
WTS 20

schaal - échelle
scale - Maßstab
1/2

D0095442

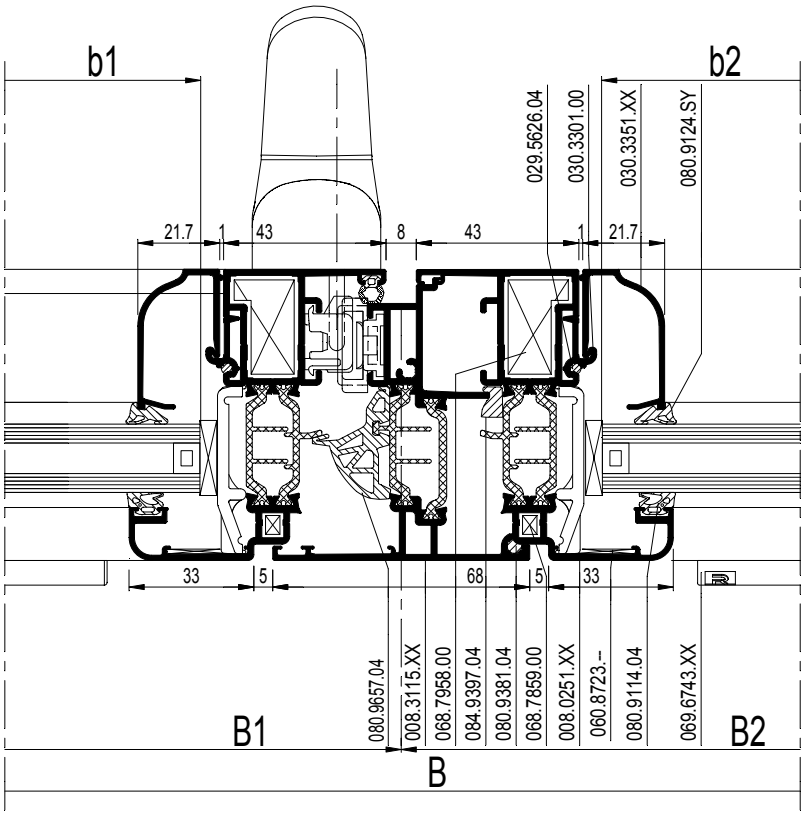
CS 77-So

OKNO ROZWIERANO-UCHYLNE SO DWUSKRZYDLOWE
DOUBLE CASEMENT TURN AND TILT WINDOW



			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.0251.XX			2	B1 - 25	13.C....
			2	B2 - 25	
			4	H - 42	
008.3115.XX			1	H - 116	13.C....
030.3350.XX			2	B1 - 111	13.C....
			2	B2 - 111	
030.3351.XX			4	H - 149.4	13.F....
030.3301.00			4H/250	100mm	13.F....

WDI 6



schaal - échelle
scale - Maßstab
1/2

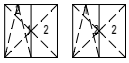
D0095471

CS 77-So

OKNO ROZWIERANO-UCHYLNE SO DWUSKRZYDLOWE
DOUBLE CASEMENT TURN AND TILT WINDOW

		#	☞
060.8723.--		12	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		8	ACCESS CS
068.7859.00		8	ACCESS CS
050.5153.--		16	ACCESS CS
068.8937.--		16	ACCESS CS
069.6894.SY		1	ACCESS CS
052.5318.--		2	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9381.04		1 x H	ACCESS CS
084.9397.04		1 x H	ACCESS CS
080.8442.04		(2xB) + (3xH)	ACCESS CS
080.9657.04		(2xB)+(3xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	
080.9124.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	
029.5626.04		(4H/250)x100	ACCESS CS

b1 = B1 - 123
h = H - 140
b2 = B2 - 123
h = H - 140



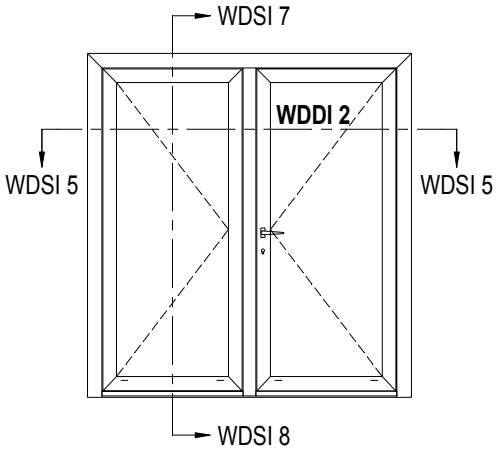
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

schaal - échelle
scale - Maßstab
1/2

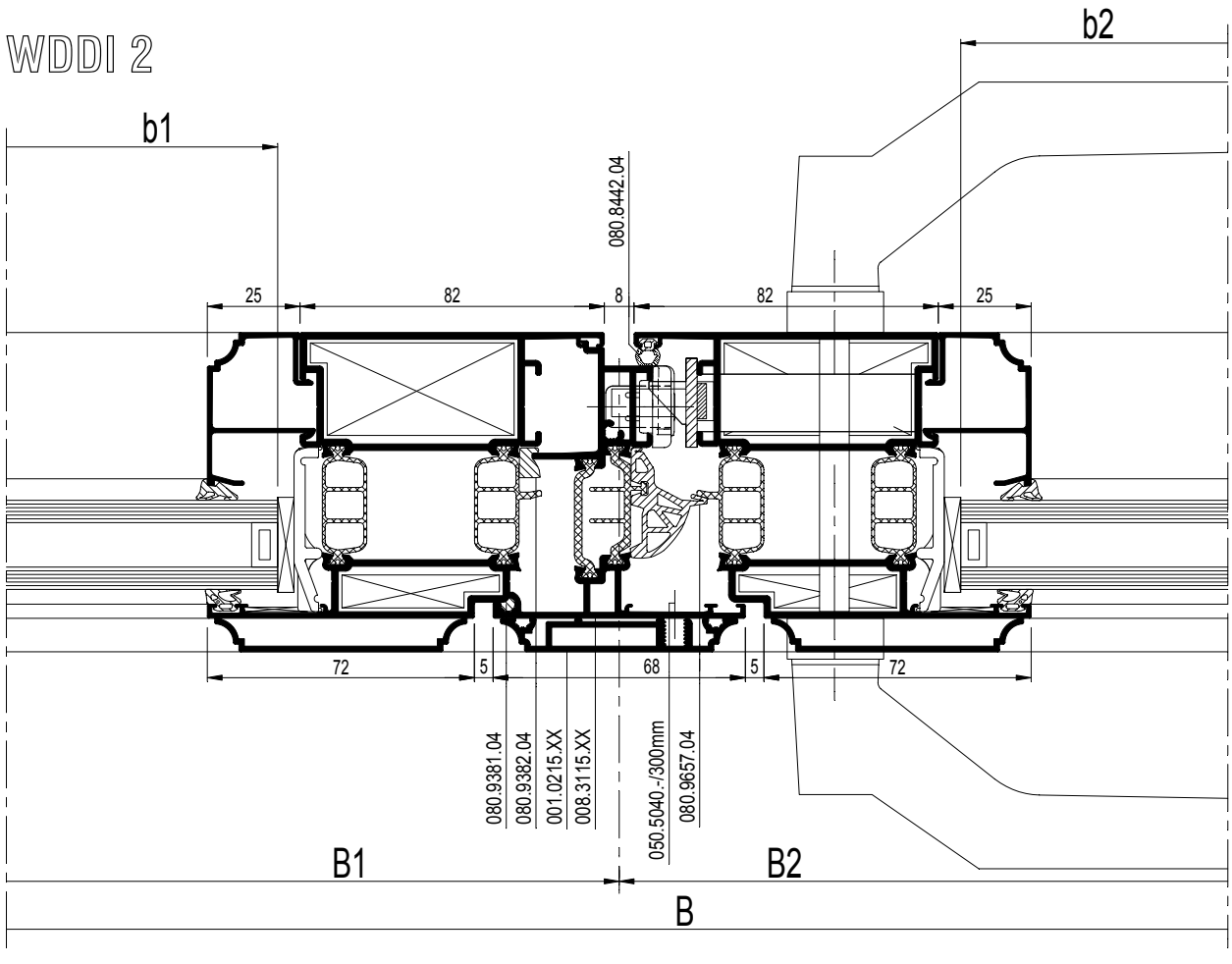
D0095471

CS 77-Re

DRZWI BALK. OTW. DO WEWN. DWUSKRZYDLOWE
WINDOW-DOOR DOUBLE INWARD OPENING



			#	Lm	
008.3216.XX			1	B	13.C....
			1	H	
			1	H	
008.3221.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			4	H - 42	
008.0227.XX			1	B1 - 202	13.C...
			1	B1 - 202	
			1	B2 - 202	
			1	B2 - 202	
			4	H - 256	
005.0049.XX			1	B1 - 98	13.C....
			1	B2 - 98	
001.0215.XX			1	H - 77	13.C....
008.3115.XX			1	H - 79	13.C....



D0078391

CS 77-Re

DRZWI BALK. OTW. DO WEWN. DWUSKRZYDLOWE
WINDOW-DOOR DOUBLE INWARD OPENING

REYNAERS aluminium

		#	☞
060.8723.--		10	ACCESS CS
068.7739.00		2	ACCESS CS
068.7747.00		8	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.6894.SY		1	ACCESS CS
052.5318.--		1	ACCESS CS
069.6648.04		2	ACCESS CS
081.9142.04		B1 - 120	OPEN. DOORS
		B2 - 120	
080.9381.04		H - 80	ACCESS CS
084.9397.04		H - 80	ACCESS CS
080.8442.04		(1xB) + (3xH)	ACCESS CS
080.9657.04		(1xB) + (3xH)	ACCESS CS
080.9467.04		2	ACCESS CS
080.9114.SY		(2xb1) + (2xb2)	ACCESS CS
		+ (4xh)	
080.9124.SY		(2xb1) + (2xb2)	ACCESS CS
		+ (4xh)	
052.5318.--		1/300mm	ACCESS CS
050.5040.--		1/300mm	ACCESS CS
052.5310.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1) + (2xb2)	ACCESS CS
		+ (4xh)	
080.9231.07		B+(2xH)	ACCESS CS

b1 = B1 - 214
b2 = B2 - 214
h = H - 218

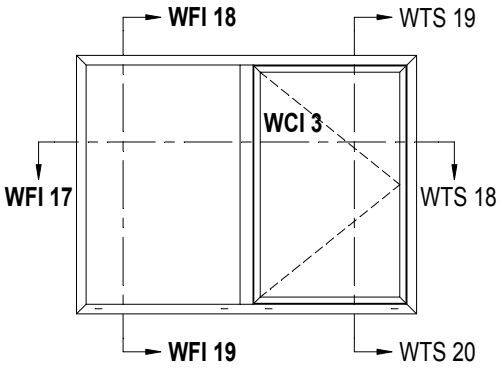
DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"

schaal - échelle
Maßstab - scale
1/2

D0078391

CS 77-So

OKNO ROZWIERANE Z NASWIETLEM SO
COMPOSITE WINDOW

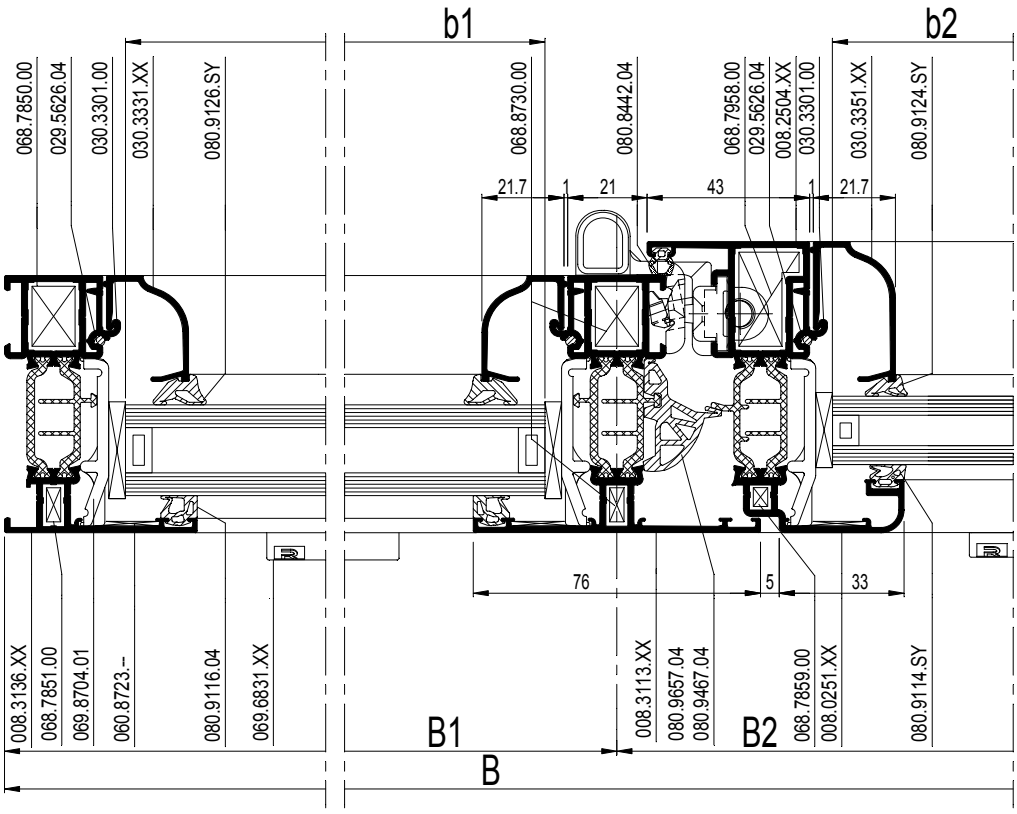


			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.0251.XX			2	B - 42	13.C....
			2	H - 42	
008.3113.XX			1	H - 52	13.C....
030.3330.XX			2	B1 - 39	13.F....
030.3331.XX			2	H - 73.4	13.F....
030.3350.XX			2	B2 - 115	13.F....
030.3351.XX			2	H - 149.4	13.F....
030.3301.00			4H/250	100mm	13.F....

BEGLAZINGSMETHODE > ZIE F.
METHODE DE VITRAGE > VOIR F.
GLAZING METHOD > SEE F.
VERGLASUNGSWEISE > SEHE F.

WFI 17

WCI 3



schaal - échelle
scale - Maßstab
1/2

D0095481

CS 77-So

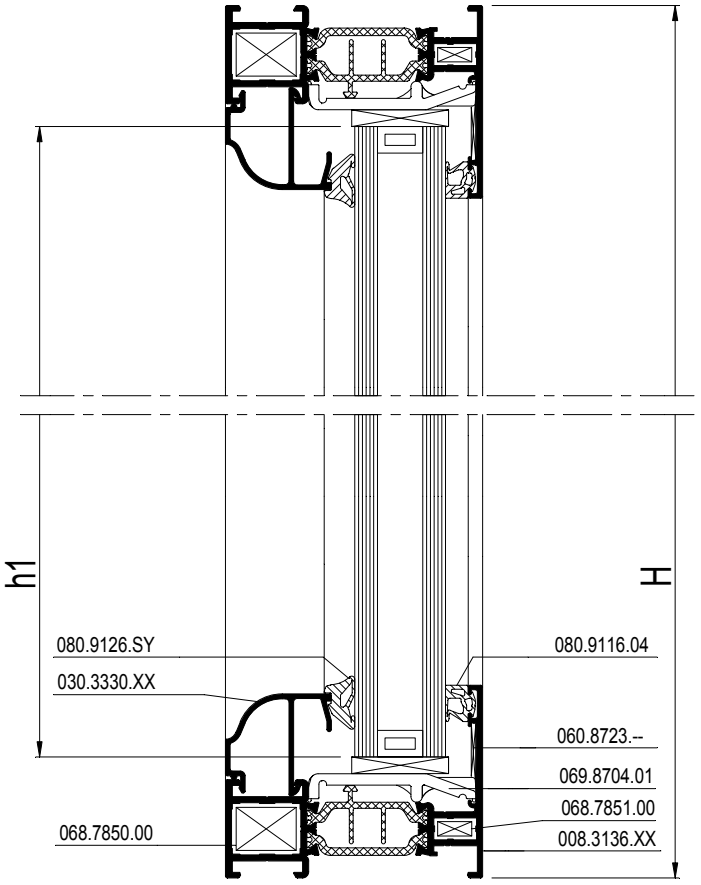
OKNO ROZWIERANE Z NASWIETLEM SO
COMPOSITE WINDOW

		#	☞
060.8723.--		12	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		8	ACCESS CS
068.7859.00		8	ACCESS CS
050.5153.--		16	ACCESS CS
068.8937.--		16	ACCESS CS
068.8730.00		2	ACCESS CS
068.8682.04		2	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xB) + (3xH)	ACCESS CS
080.9657.04		(2xB)+(3xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb2) + (2xh)	ACCESS CS
080.9124.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	
080.9116.04		(2xB1) + (2xH)	ACCESS CS
029.5626.04		(4H/250)x100	ACCESS CS

b1 = B1 - 51
h = H - 64
b2 = B2 - 127
h = H - 140

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR > SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

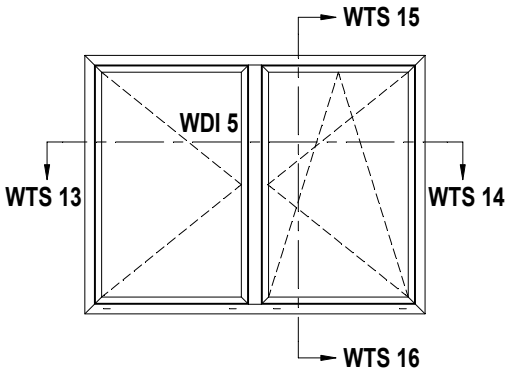
WFI 18



WFI 19

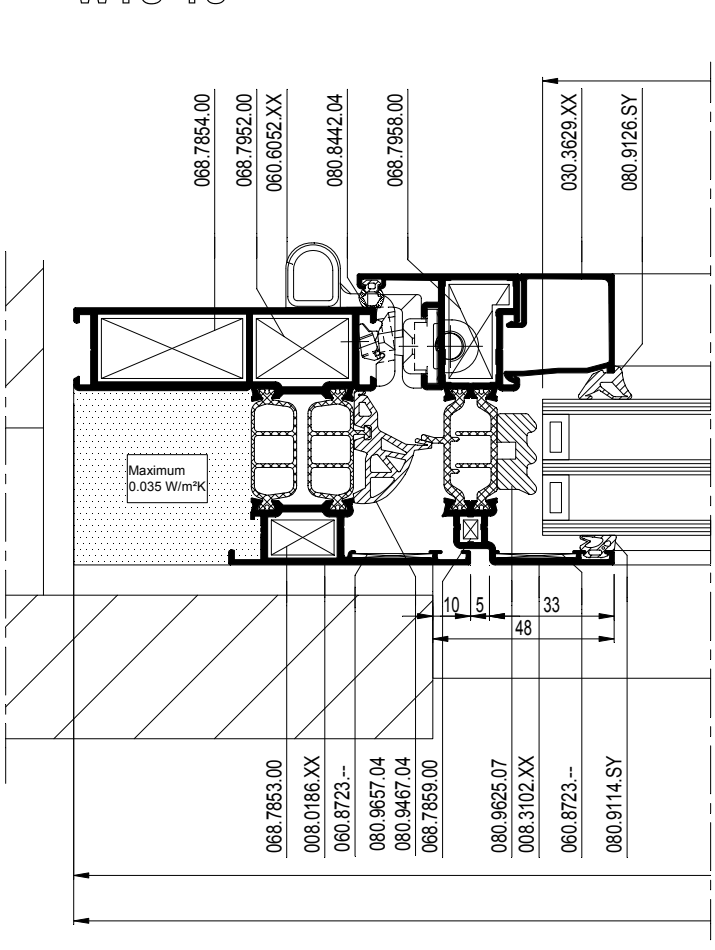
schaal - échelle
scale - Maßstab
1/2

D0095481

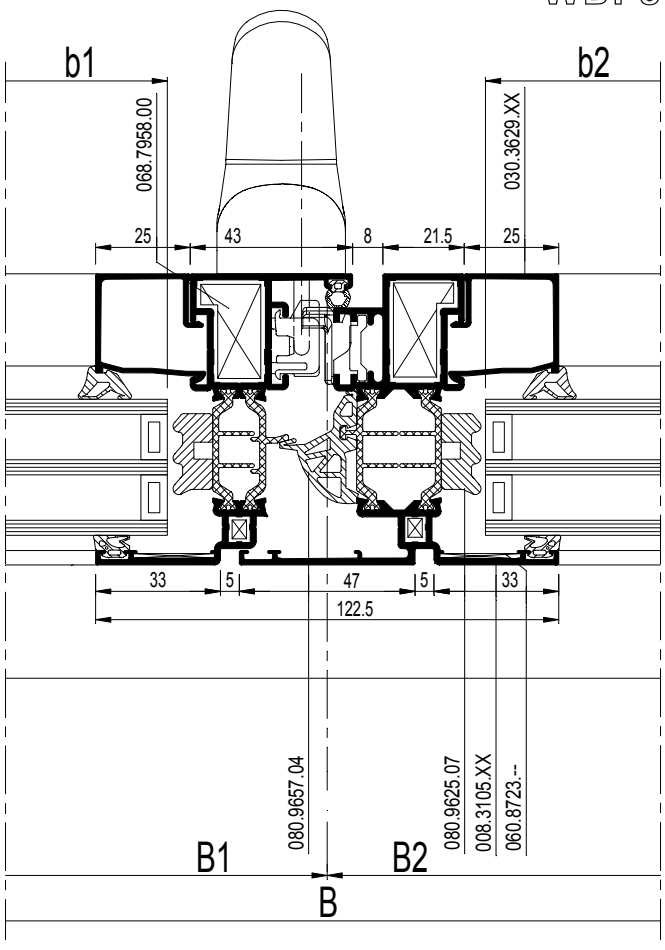


			#	Lm	
008.0186.XX			2	B	13.C. ...
			2	H	
008.3102.XX			2	B1 - 68.1	13.C. ...
			2	B2 - 51.6	
			3	H - 150	
008.3105.XX			1	H - 117	13.C. ...
030.3629.XX			2	B1 - 154.3	13.C. ...
			2	B2 - 154.3	
			4	H - 286	
026.0119.XX			1	B-190	13.C. ...

WTS 13



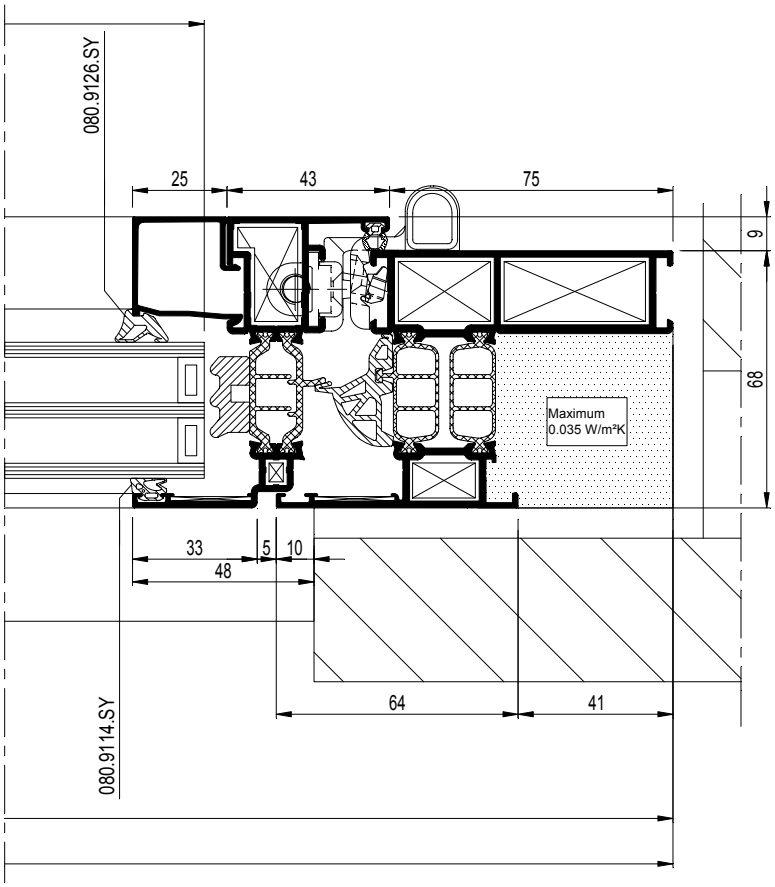
WDI 5



schaal - échelle
scale - Maßstab
1/2

D0084043

WTS 14

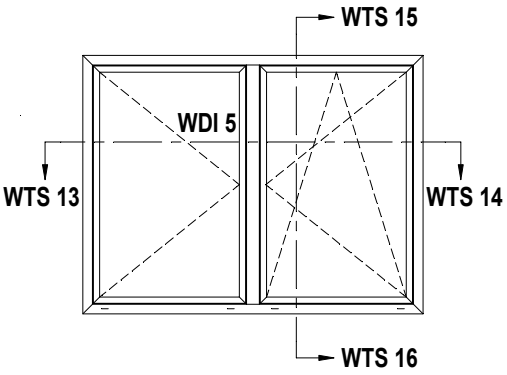


schaal - échelle
scale - Maßstab
1/2

D0084043

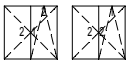
CS 77

OKNO ROZWIERNO-UCHYLNE MINERGIE
TURN AND TILT WINDOW MINERGIE



		#	
060.8723.--		8	ACCESS CS
068.7952.00		4	ACCESS CS
068.7853.00		4	ACCESS CS
068.7854.00		4	ACCESS CS
068.7958.00		4	ACCESS CS
068.7859.00		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xb) + (2xh)	ACCESS CS
080.9657.04		(2xB) + (2xh)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb) + (2xh)	ACCESS CS
080.9126.SY		(2xb) + (2xh)	ACCESS CS
080.9625.07		(2xb) + (2xh)	ACCESS CS

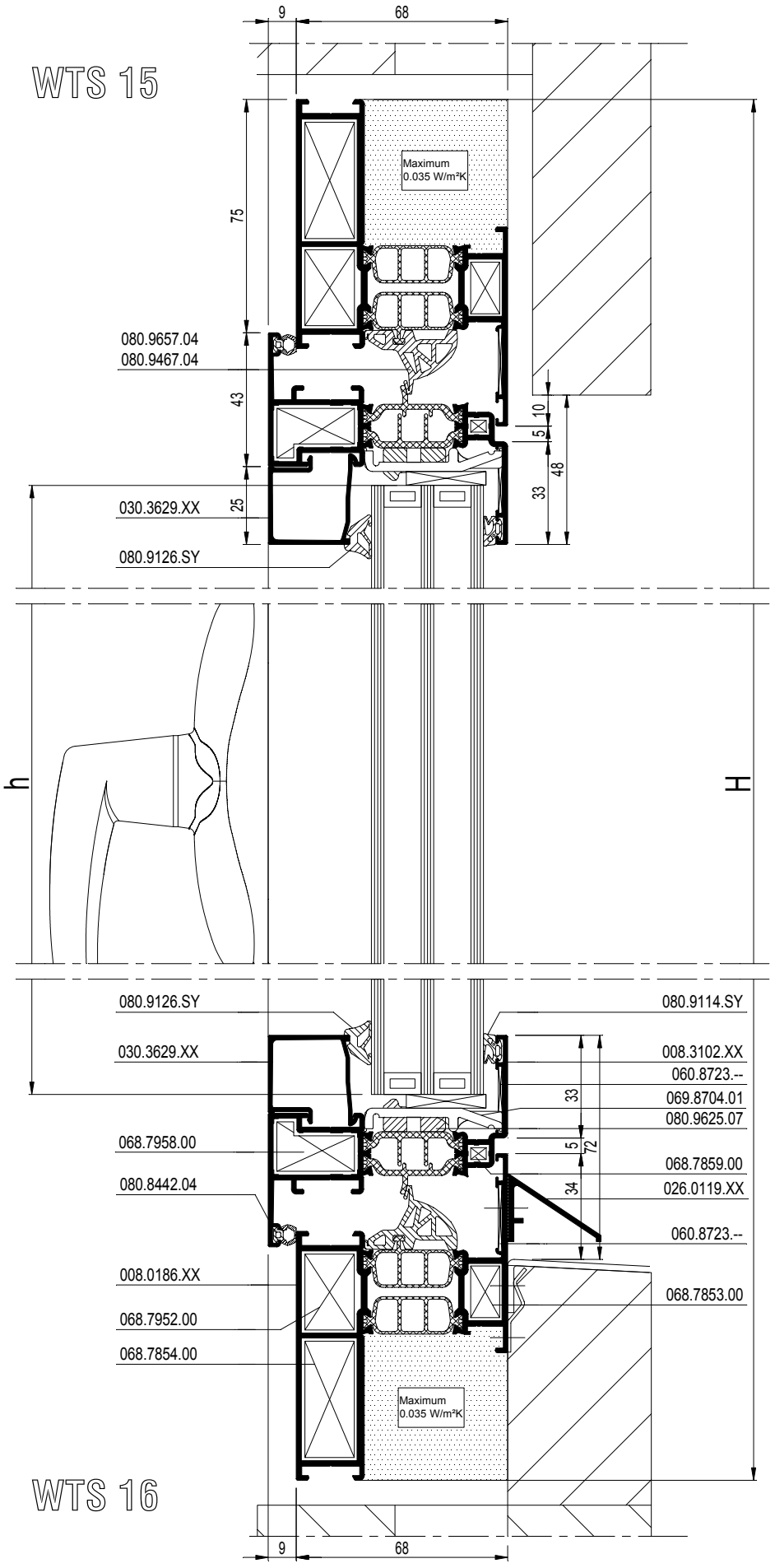
b1 = B1 - 125.1
h = H - 140
b2 = B2 - 125.1
h = H - 140



RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

schaal - échelle
scale - Maßstab
1/2

D0084046

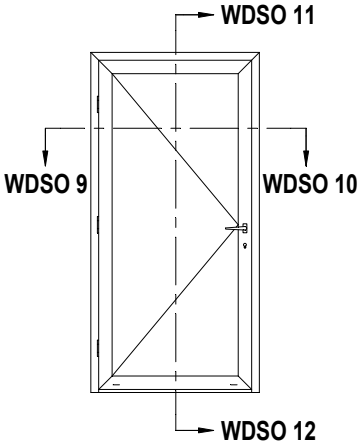


schaal - échelle
scale - Maßstab
1/2

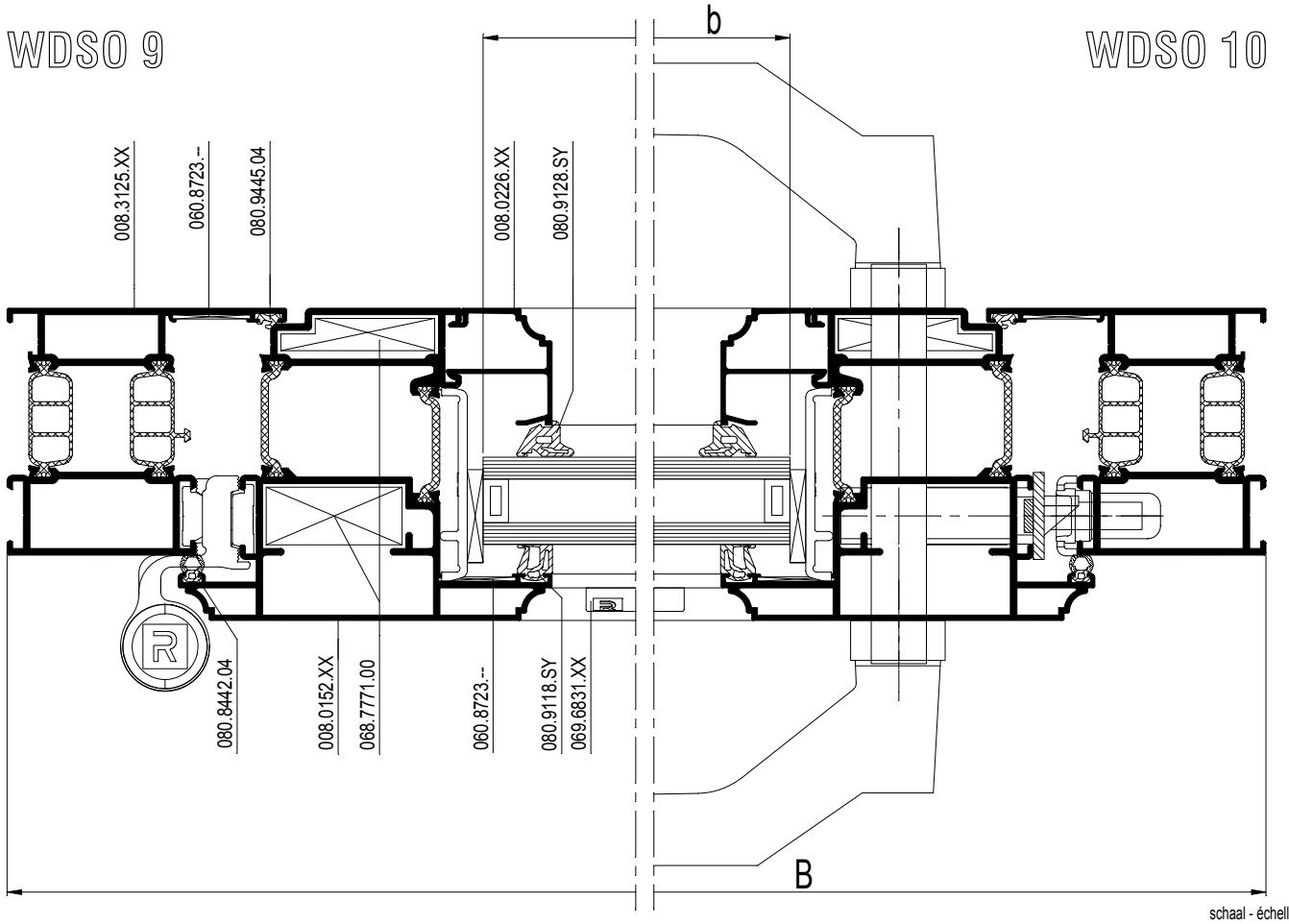
D0084046

CS 77-Re

DRZWI BALKONOWE OTW. NA ZEWN. CS 77-Re
WINDOW-DOOR OUTWARD OPENING CS 77-Re



			#	Lm	
008.3125.XX			1	B	12M.C. ...
			1	H	
			1	H	
008.0152.XX			2	B - 94	12M.C. ...
			2	H - 55	
005.0049.XX			1	B - 156	12M.C. ...
008.0226.XX			2	B - 250	12M.C. ...
			2	H - 261	
004.3846.XX			1	B	12M.C. ...



schaal - échelle
scale - Maßstab
1/2

D0079912

CS 77-Re

DRZWI BALKONOWE OTW. NA ZEWN. CS 77-Re
WINDOW-DOOR OUTWARD OPENING CS 77-Re

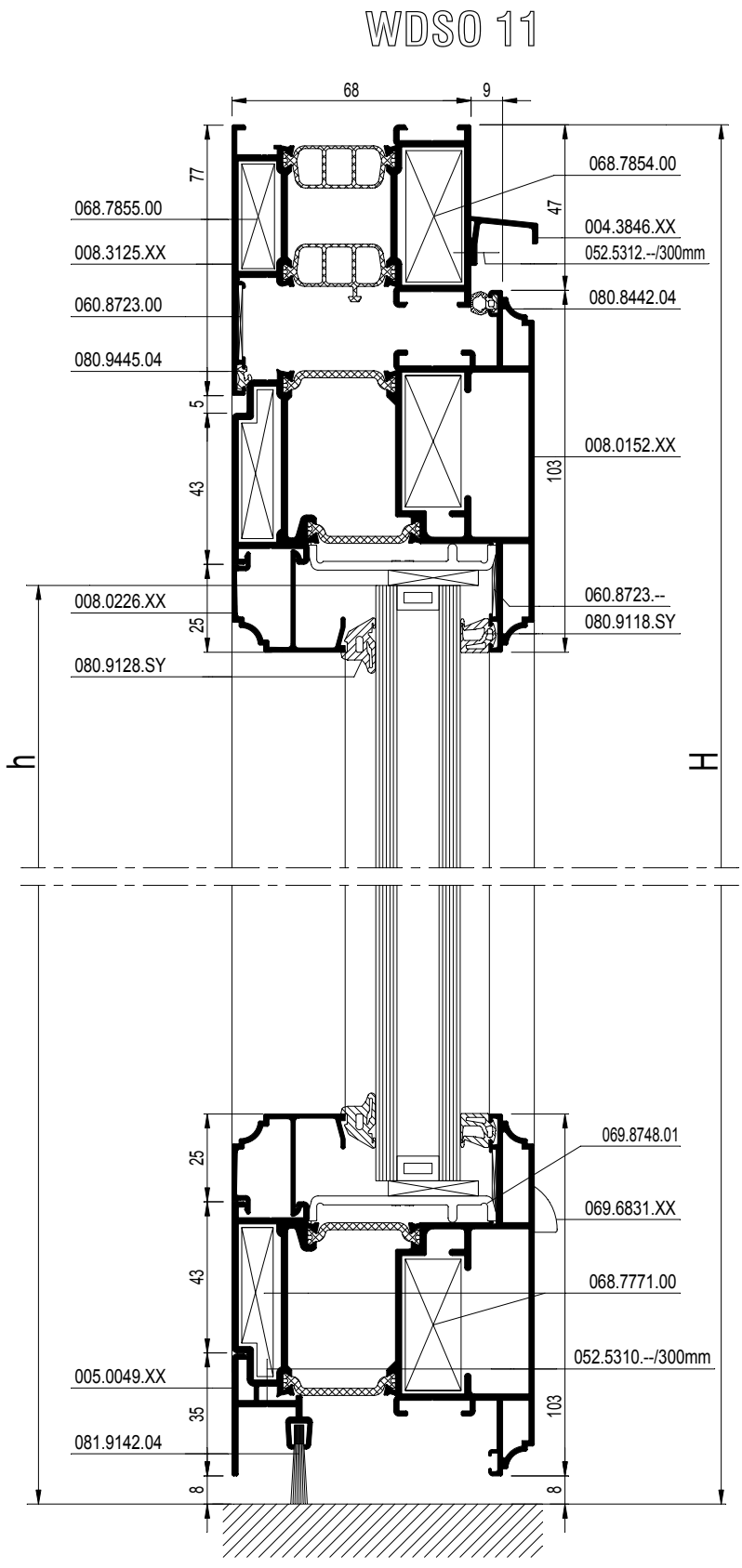
		#	☞
060.8723.--		6	ACCESS CS
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7771.00		2	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5312.--		1/300mm	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8748.01		12.F....	ACCESS CS
081.9142.04		B - 140	OPEN. DOORS
080.8442.04		B + (2xH)	ACCESS CS
080.9445.04		B + (2xH)	ACCESS CS
080.9118.SY		(2xb)+(2xh)	ACCESS CS
080.9128.SY		(2xb)+(2xh)	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

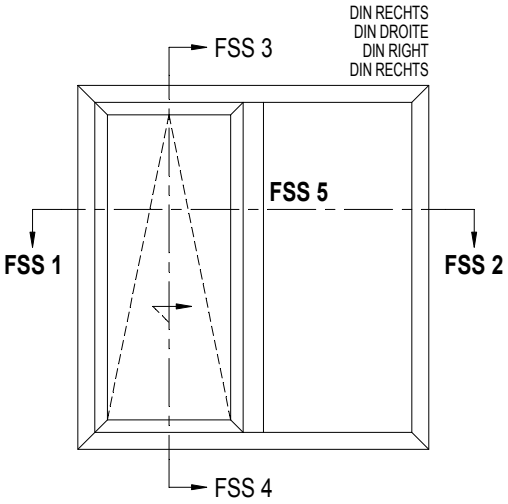
b = B - 262
h = H - 223

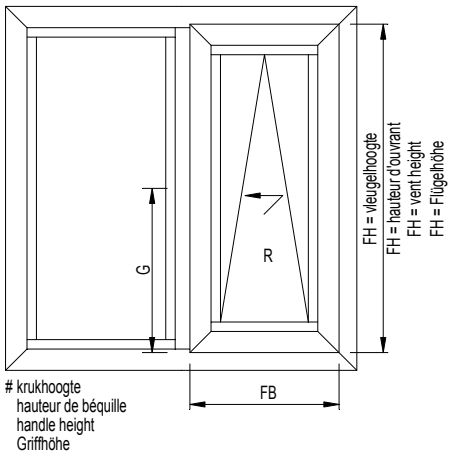
DEURBESLAG > ZIE "OPENING DOORS"
ACCESSOIRES PORTES> VOIRE "OPENING DOORS"
DOOR GEAR > SEE "OPENING DOORS"
ZUBEHOR TUEREN > SIEHE "OPENING DOORS"



schaal - échelle
scale - Maßstab
1/2

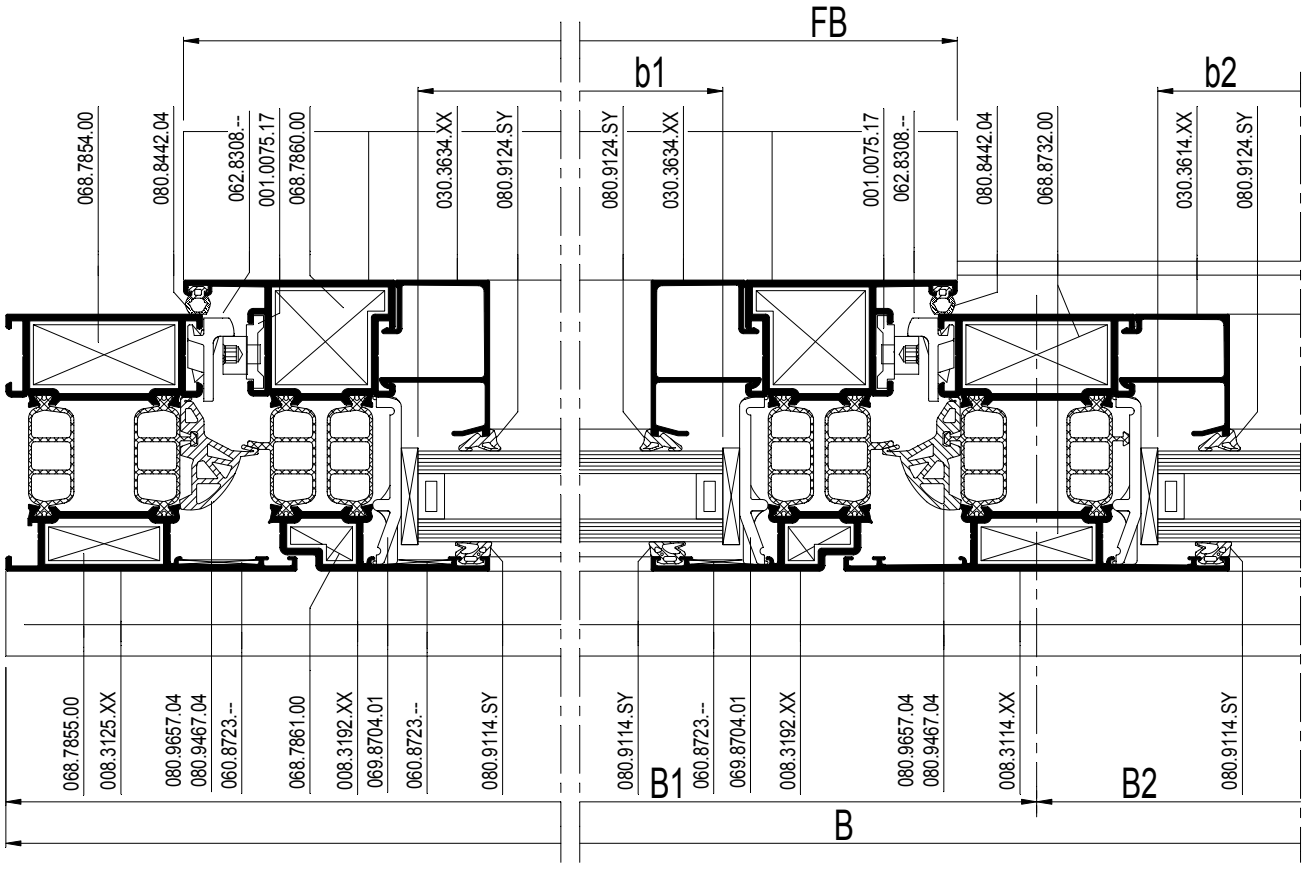
D0079912





FSS 1

FSS 5



schaal - échelle
scale - Maßstab
1/2

D0009078

CS 77-Fr

OKNO ODSTAWNO-PRZESUWNE
FRONT SLIDE

			#	Lm	
008.3125.XX			2	H	13.C....
			2	B	
008.3192.XX			2	H - 94	13.C....
			2	B1 - 68	
008.3114.XX			1	H - 104	13.C....
* 030.3876.XX			1	* B1 - 78	13.C....
030.3877.XX			1	B	13.C....
030.3634.XX			2	B1 - 180	13.C....
			2	H - 256	
030.3614.XX			2	B2 - 78	13.C....
			2	H - 154	

* AFHANKELIJK VAN HET AANTAL SLUITSTUKKEN (Profiel uit te zagen tussen sluitpunten)
DEPEND DU NOMBRE DE GACHES (Profilé à scier entre les points de fermeture)
DEPENDS ON THE NUMBER OF LOCK PLATES (Profile to be sawn out between the locking points)
IST ABHÄNGIG VON DER ANZAHL SCHLIEßSTÜCKE (Profil zwischen den Schließpunkten auszusägen)

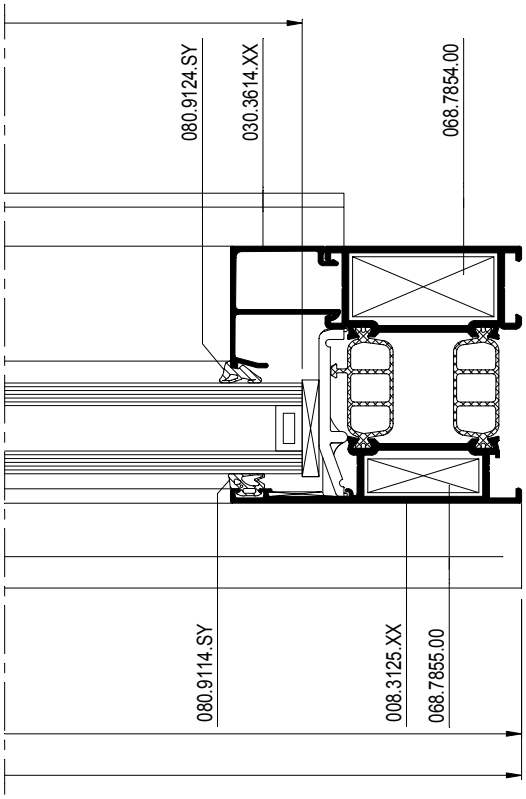
160 kg

030.0450.AN			1	B - 94	OPENING WINDOWS
030.0452.17			1	B - 102	
030.0453.SY			1	B - 102	
030.0451.XX			1	FB - 98	
030.0454.XX			1	FB - 8	
030.0460.--			1	FB - 736	
001.0075.17			-	-	OPENING WINDOWS

200 kg

030.0450.AN			1	B - 94	OPENING WINDOWS
030.0452.17			1	B - 102	
030.0453.SY			1	B - 102	
030.0451.XX			1	FB - 98	
030.0454.XX			1	FB - 8	
030.0460.--			1	FB - 1194	
001.0075.17			-	-	OPENING WINDOWS

FSS 2



b1 = B1 - 192
h1 = H - 218
b2 = B2 - 90
h2 = H - 116

Ramen-Fenêtres-Windows-Fenster		
	MIN	MAX
FB	790	1680
FH	930	2380
FG	Max. 160 kg	

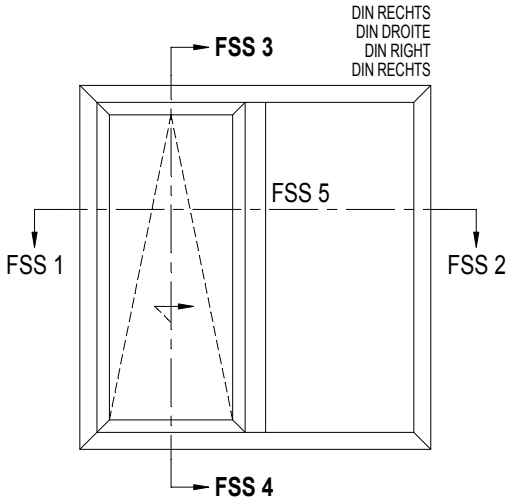
Ramen-Fenêtres-Windows-Fenster		
	MIN	MAX
FB	1280	2000
FH	930	2700
FG	Max. 200 kg	

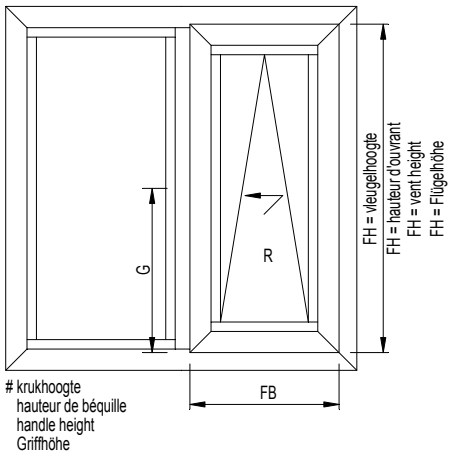
schaal - échelle
scale - Maßstab
1/2

D0009078

CS 77-Fr

OKNO ODSTAWNO-PRZESUWNE
FRONT SLIDE





		#	☞
060.8723.--		8	ACCESS CS
068.7854.00		4	ACCESS CS
068.7855.00		4	ACCESS CS
068.7860.00		4	ACCESS CS
068.7861.00		4	ACCESS CS
069.8704.01		13.F....	ACCESS CS
068.8732.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
080.8442.04		(2xB1) + (2xH)	ACCESS CS
080.9114.SY		(2xb1) + (2xh1)	ACCESS CS
		(2xb2) + (2xh2)	ACCESS CS
080.9124.SY		(2xb1) + (2xh1)	ACCESS CS
		(2xb2) + (2xh2)	ACCESS CS
080.9657.04		(2xB1) + (2xH)	ACCESS CS
080.9467.04		4	ACCESS CS
052.5317.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

		#	☞
080.9625.07		(2xb1) + (2xh1)	ACCESS CS
		(2xb2) + (2xh2)	ACCESS CS
080.9231.07		(2xB)+(2xH)	ACCESS CS

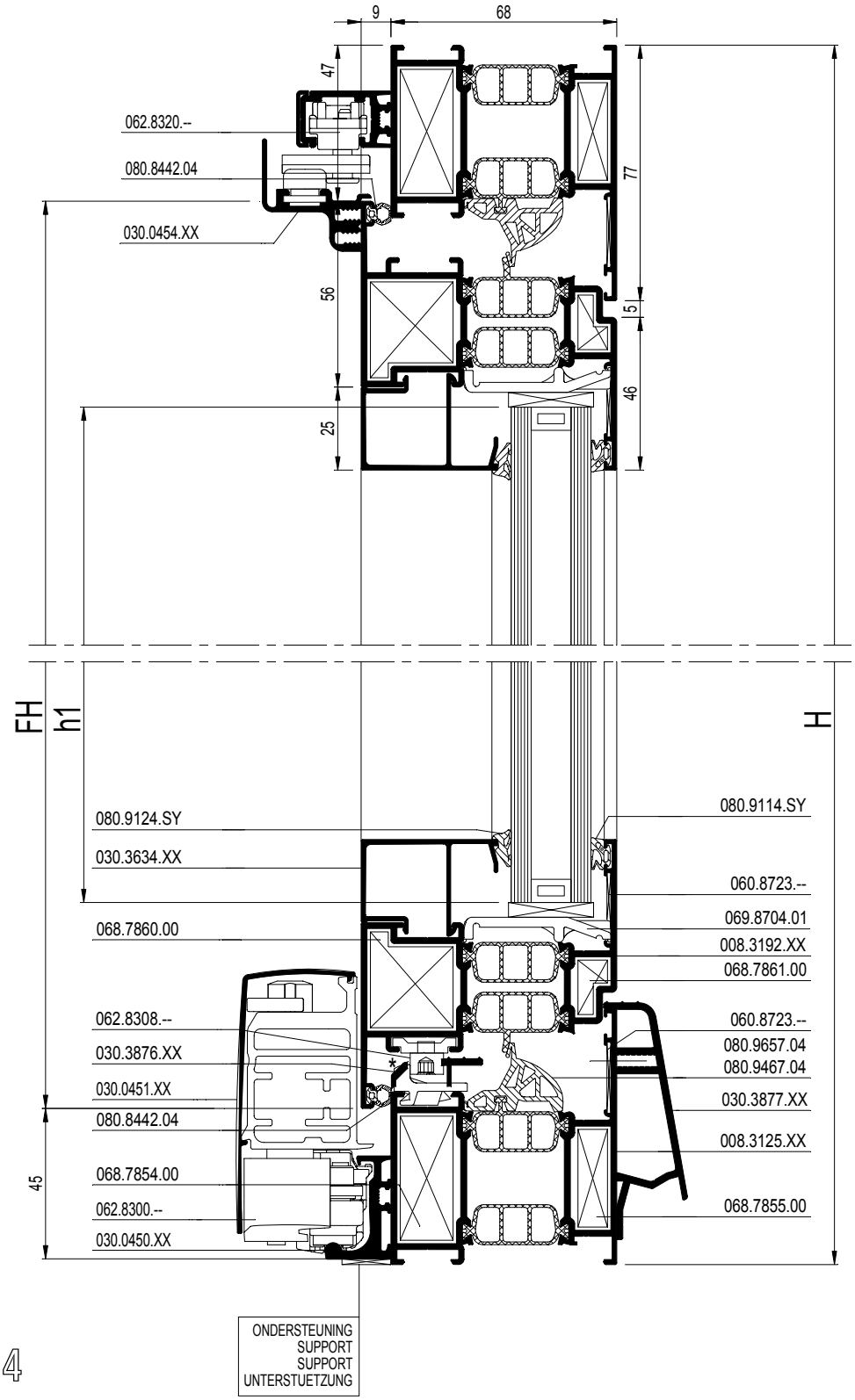
FRONT SLIDE RAAMBESLAG > ZIE OPENING WINDOWS
FRONT SLIDE ACCESOIRES FENETRE > VOIR OPENING WINDOWS
FRONT SLIDE WINDOW GEAR >SEE OPENING WINDOWS
FRONT SLIDE FENSTERBESCHLAG > SEHE OPENING WINDOWS

	097.0149.00 097.0150.00 097.0160.00

schaal - échelle
scale - Maßstab
1/2

D0009079

FSS 3

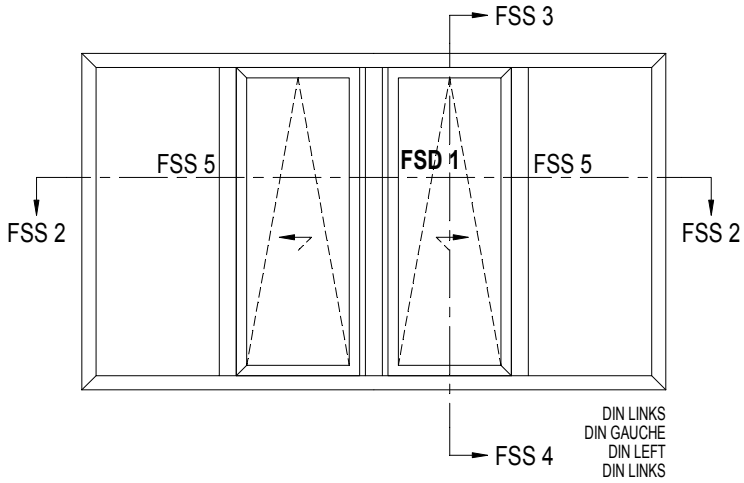


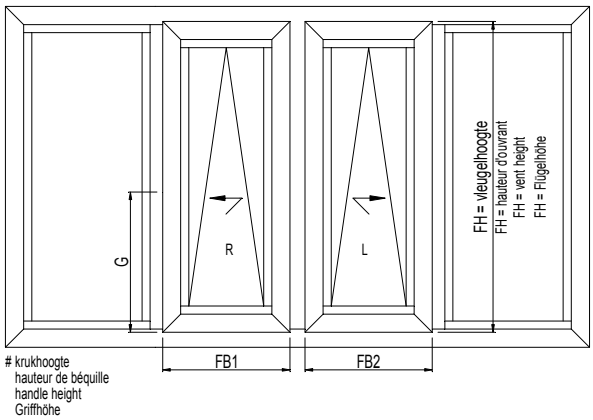
FSS 4

* AFHANKELIJK VAN HET AANTAL SLUITSTUKKEN (Profiel uit te zagen tussen sluitpunten)
DEPEND DU NOMBRE DE GACHES (Profilé à scier entre les points de fermeture)
DEPENDS ON THE NUMBER OF LOCK PLATES (Profile to be sawn out between the locking points)
IST ABHÄNGIG VON DER ANZAHL SCHLIEßSTÜCKE (Profil zwischen den Schließpunkten auszusägen)

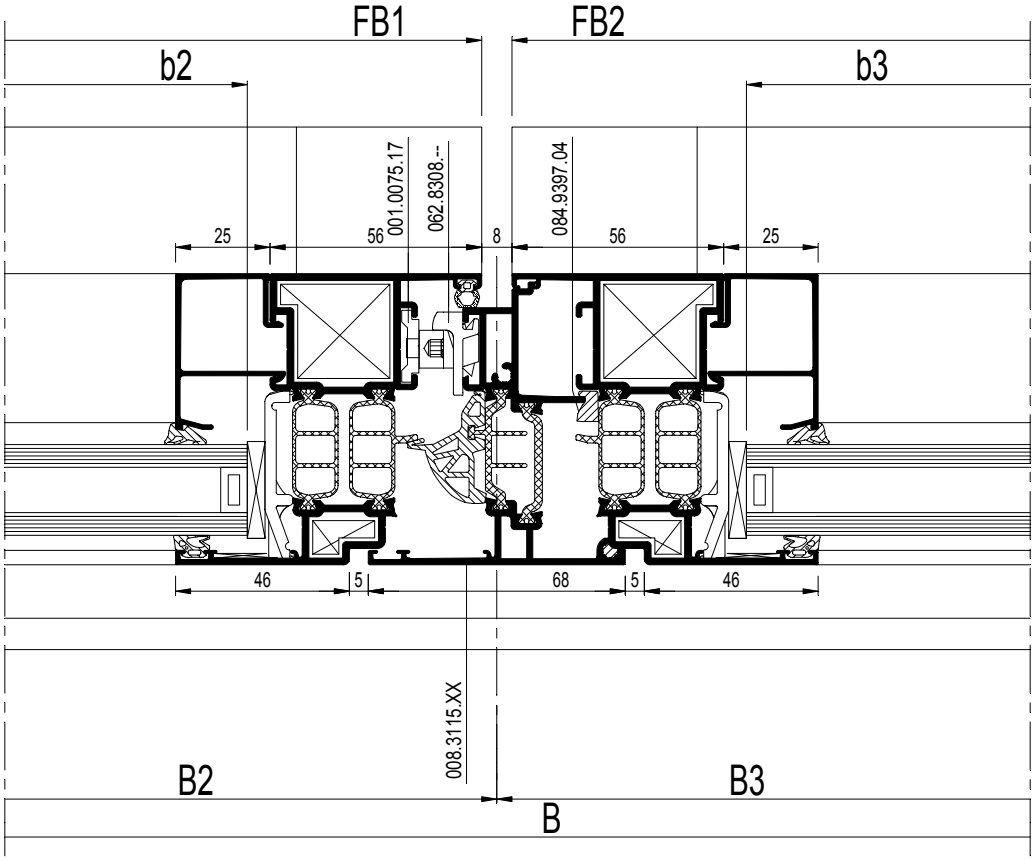
schaal - échelle
scale - Maßstab
1/2

D0009079





FSD 1



schaal - échelle
scale - Maßstab
1/2

D0078520

CS 77-Fr

OKNO ODSTAWNO-PRZESUWNE
FRONT SLIDE

			#	Lm	
008.3125.XX			2	H	13.C....
			2	B	
008.3192.XX			2	B2 - 25	13.C....
			2	B4 - 25	
			4	H - 94	
008.3114.XX			2	H - 104	13.C....
008.3115.XX			1	H - 116	13.C....
*030.3876.XX			1	*B1 - 78	13.C....
030.3877.XX			1	B	13.C....
030.3614.XX			2	B1 - 78	13.C....
			2	B4 - 78	
			4	H - 154	
030.3634.XX			2	B2 - 137	13.C....
			2	B3 - 137	
			4	H - 256	

*
AFHANKELIJK VAN HET AANTAL SLUITSTUKKEN (Profiel uit te zagen tussen sluitpunten)
DEPEND DU NOMBRE DE GACHES (Profilé à scier entre les points de fermeture)
DEPENDS ON THE NUMBER OF LOCK PLATES (Profile to be sawn out between the locking points)
IST ABHÄNGIG VON DER ANZAHL SCHLIEßSTÜCKE (Profil zwischen den Schließpunkten auszusägen)

160 kg

030.0450.AN			1	B - 94	OPENING WINDOWS
030.0452.17			1	B - 102	
030.0453.SY			1	B - 102	
030.0451.XX			1	FB - 98	
030.0454.XX			1	FB - 8	
030.0460.--			1	FB - 736	
001.0075.17			-	-	OPENING WINDOWS

200 kg

030.0450.AN			1	B - 94	OPENING WINDOWS
030.0452.17			1	B - 102	
030.0453.SY			1	B - 102	
030.0451.XX			1	FB - 98	
030.0454.XX			1	FB - 8	
030.0460.--			1	FB - 1194	
001.0075.17			-	-	OPENING WINDOWS

	097.0149.00 097.0150.00 097.0160.00

060.8723.--		12	ACCESS CS
068.7854.00		4	ACCESS CS
068.7855.00		4	ACCESS CS
068.7860.00		8	ACCESS CS
068.7861.00		8	ACCESS CS
069.6894.SY		1	ACCESS CS
052.5318.--		2	ACCESS CS
069.8704.01		13.F....	ACCESS CS
068.8732.00		2	ACCESS CS
068.8682.04		8	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
080.8442.04		(2xB1)+(2xH)	ACCESS CS
080.9657.04		(2xB1) + (2xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)+	ACCESS CS
		(2xb3)+(2xb4)+	
		(4xh1)+(4xh2)	
080.9124.SY		(2xb1)+(2xb2)+	ACCESS CS
		(2xb3)+(2xb4)+	
		(4xh1)+(4xh2)	

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)+	ACCESS CS
		(2xb3)+(2xb4)+	
		(4xh1)+(4xh2)	
080.9231.07		(2xB)+(2xH)	ACCESS CS

RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

b1 = B1 - 90
h1 = H - 218
b2 = B2 - 124
h2 = H - 116
b3 = B3 -90
h4 = H - 116

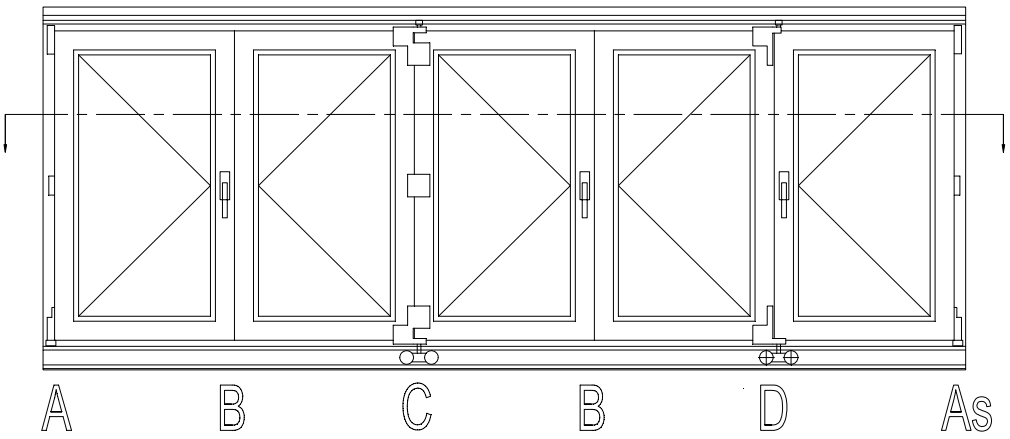
Ramen-Fenêtres-Windows-Fenster		
	MIN	MAX
FB	790	1680
FH	930	2380
FG	Max. 160 kg	

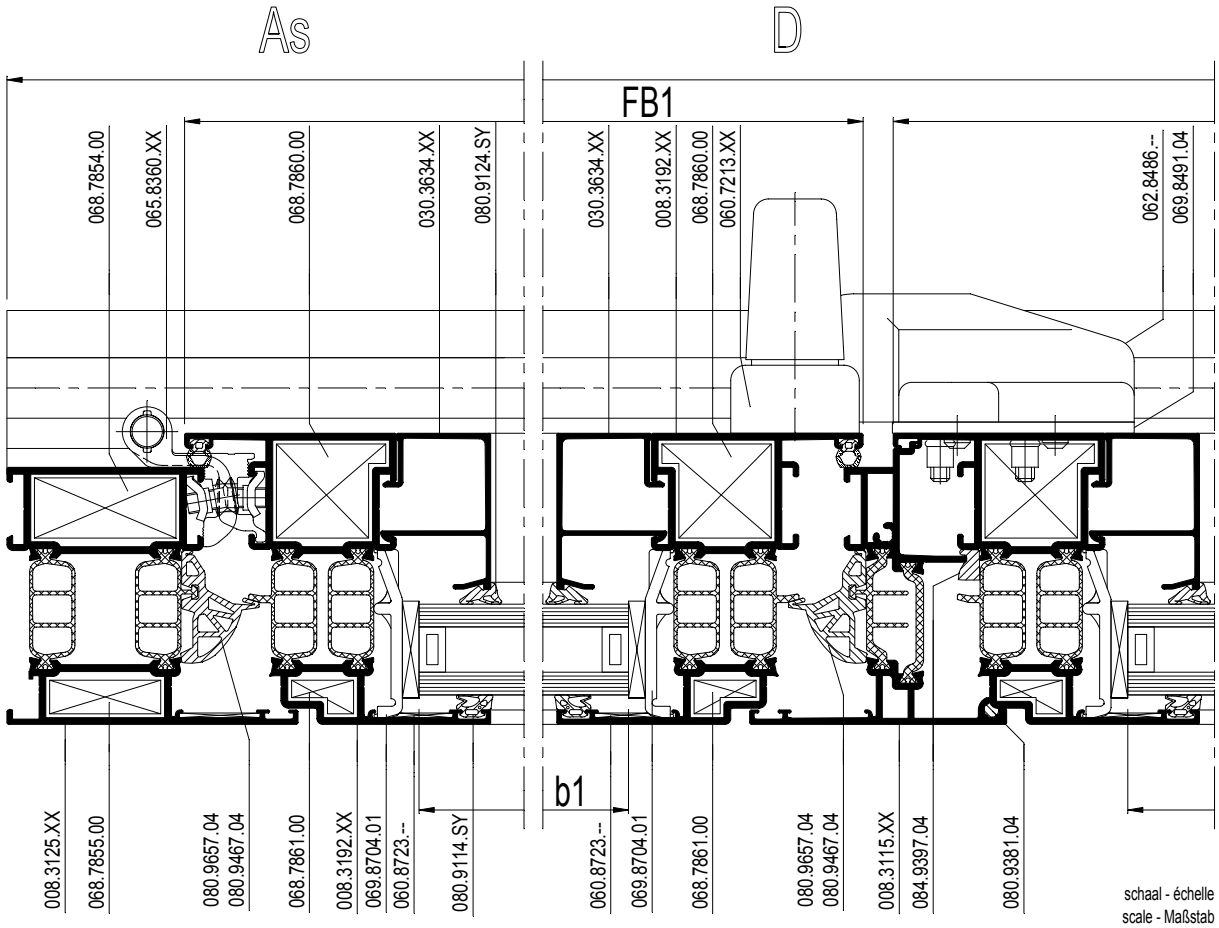
Ramen-Fenêtres-Windows-Fenster		
	MIN	MAX
FB	1280	2000
FH	930	2700
FG	Max. 200 kg	

schaal - échelle
scale - Maßstab
1/2

D0078520

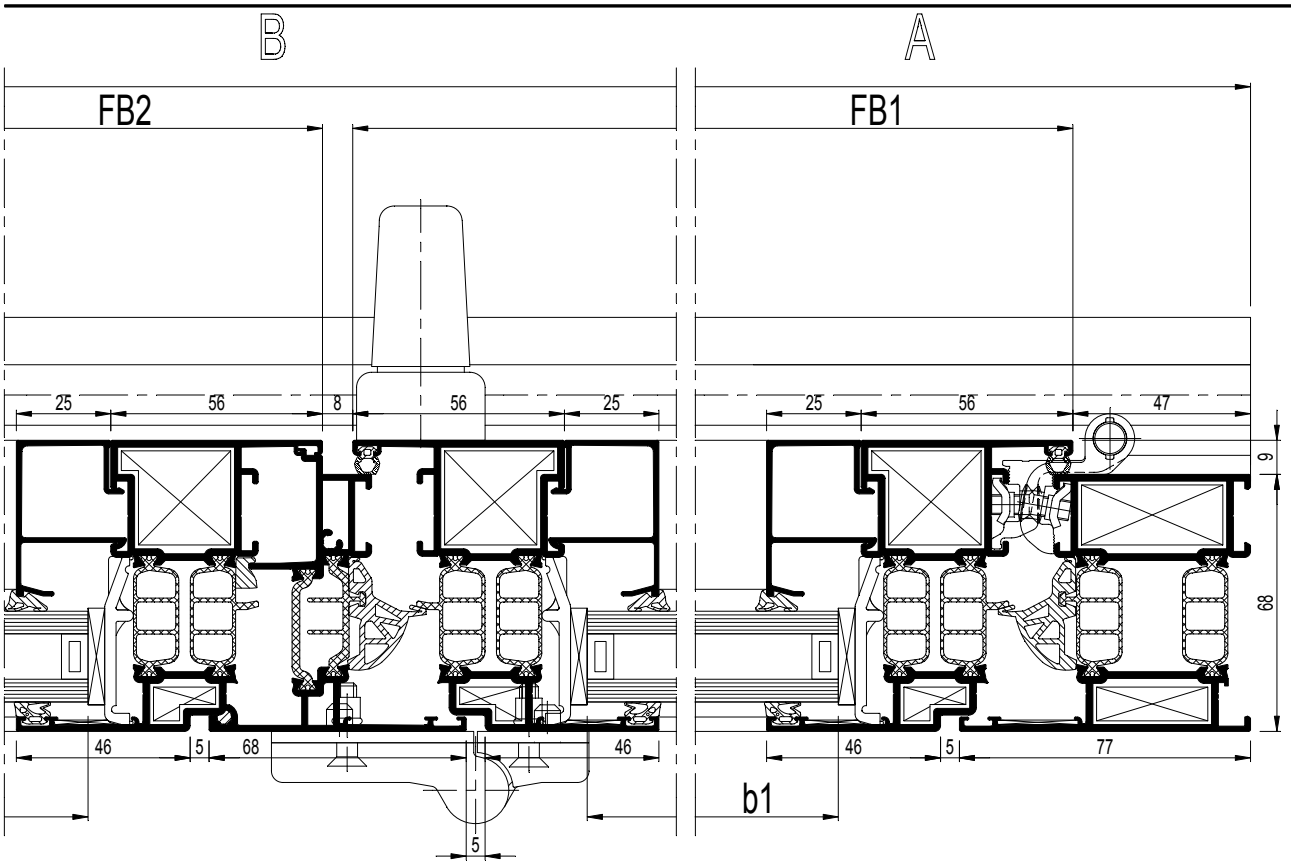
BINNENZICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT

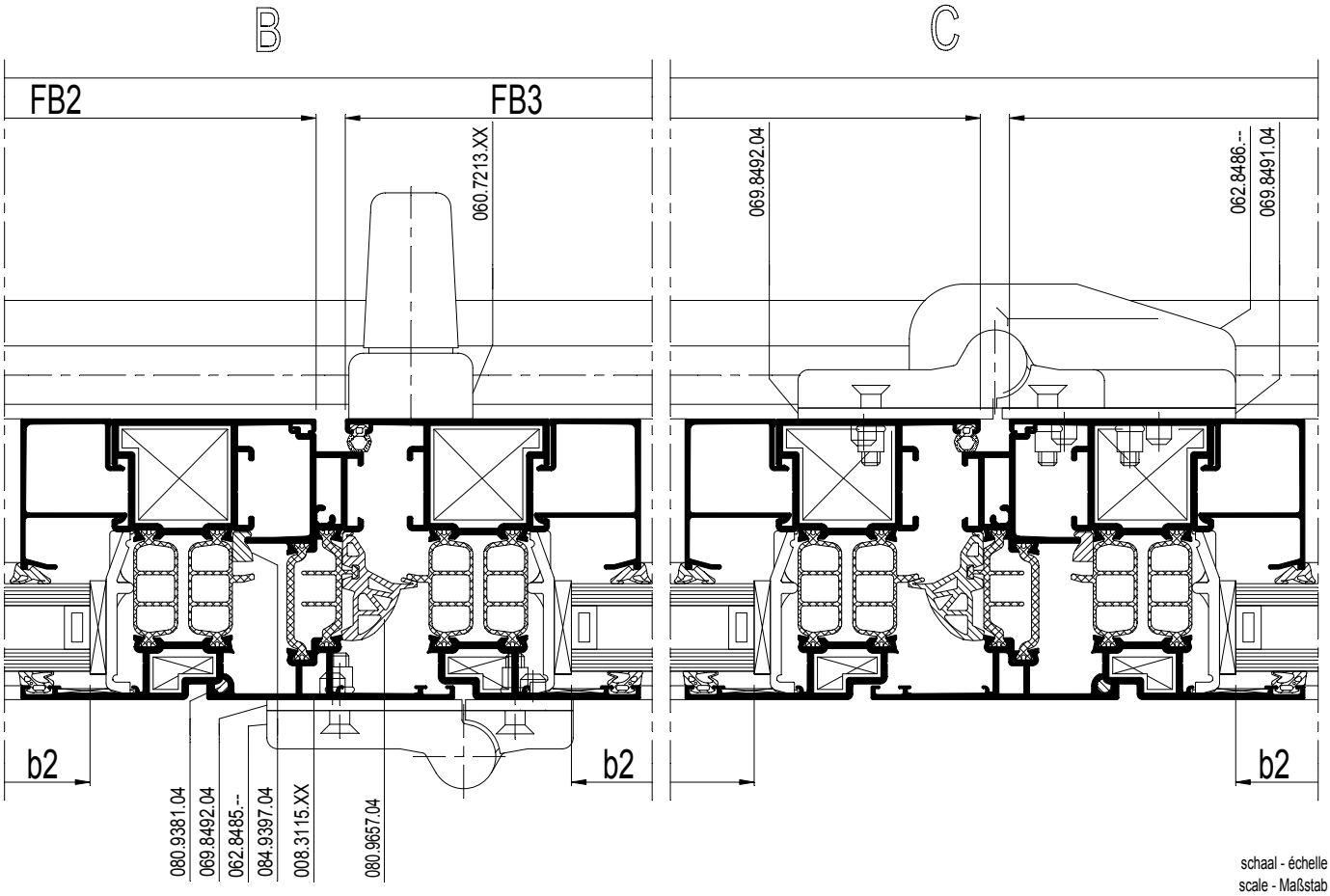




schaal - échelle
scale - Maßstab
1/2

D0009080



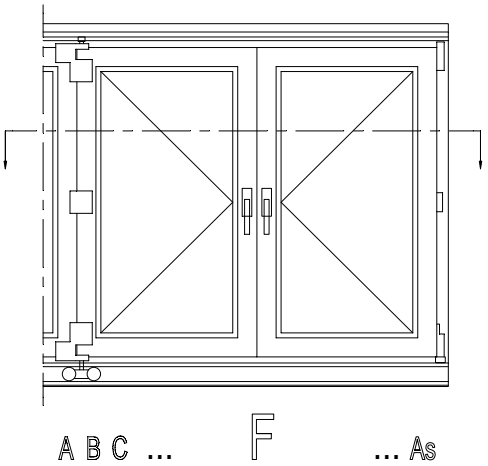


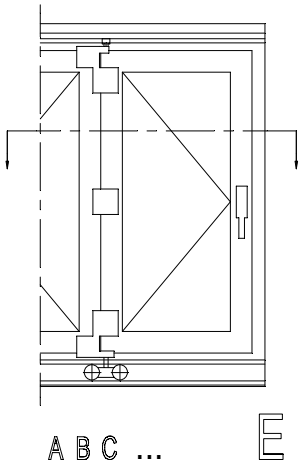
schaal - échelle
scale - Maßstab
1/2

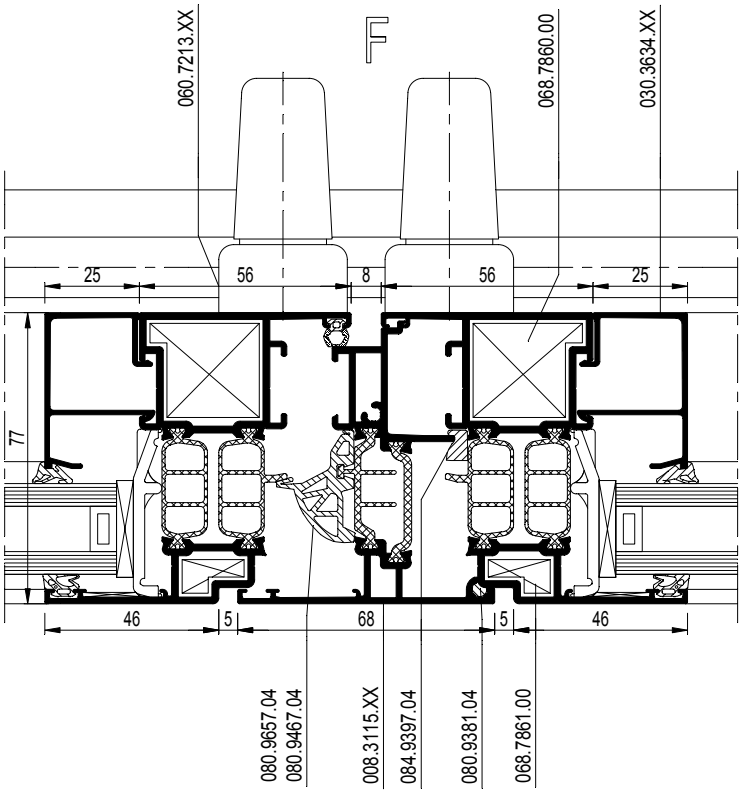
D0009080

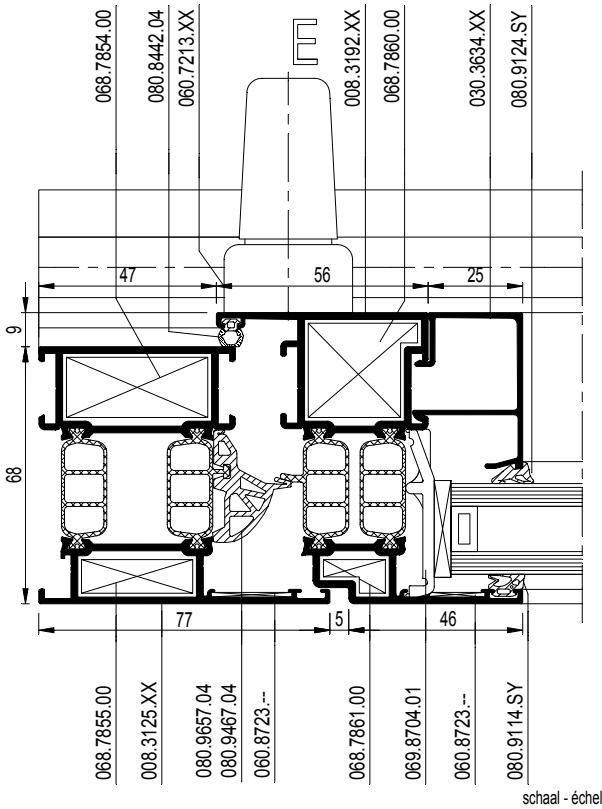
D0009081

BINNENZICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT









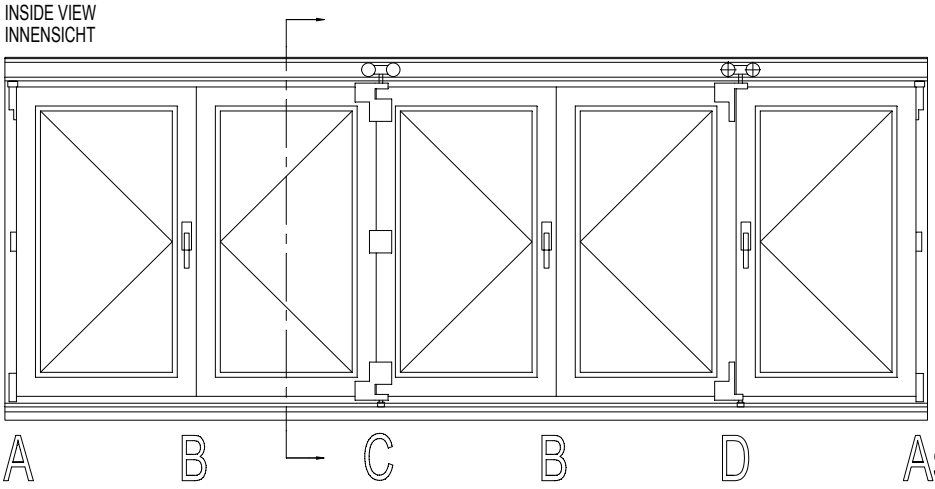
schaal - échelle
Maßstab - scale
1/2

D0009081

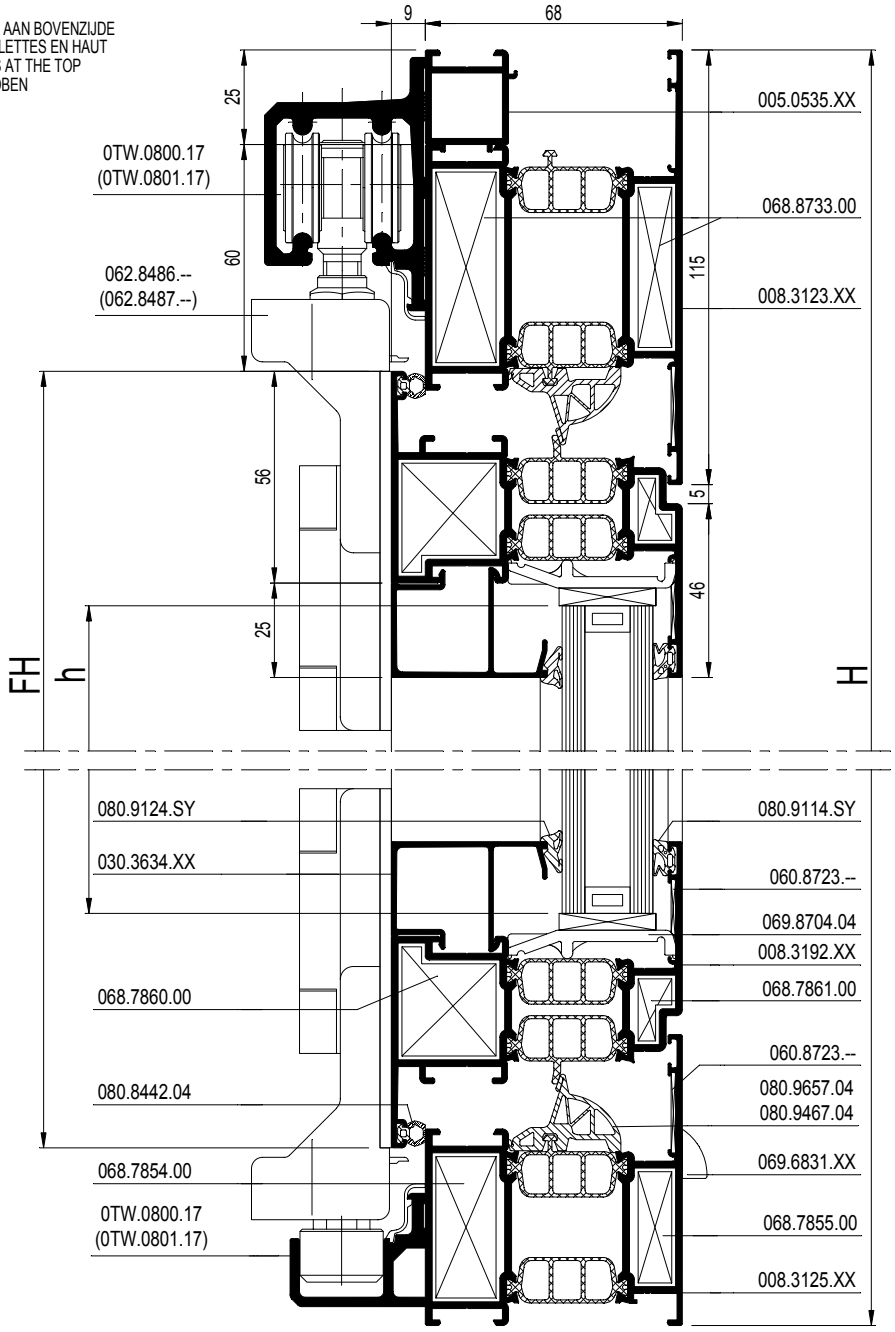
CS 77-MP

MULTI PATIO
MULTI PATIO

BINNENZICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT



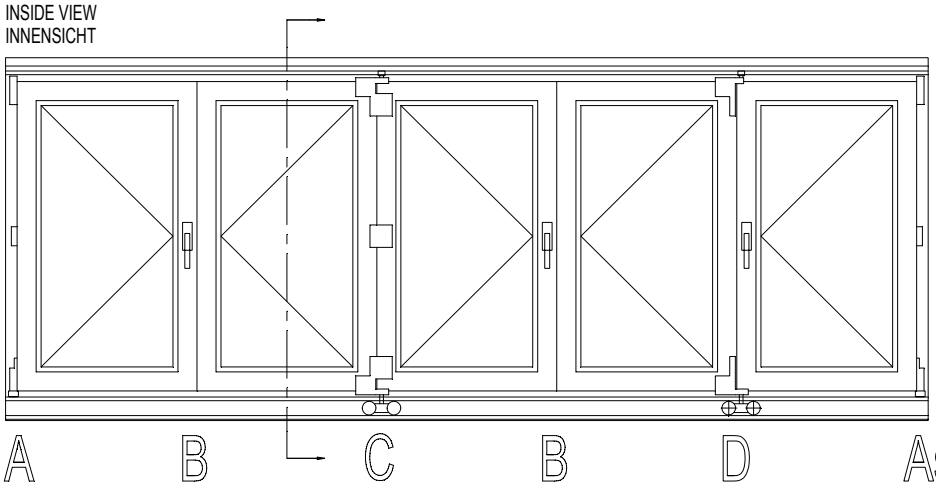
LOOPGARNITUUR AAN BOVENZIJDE
PAUMELLES-ROULETTES EN HAUT
HINGES-ROLLERS AT THE TOP
LAUFGARNITUR OBEN



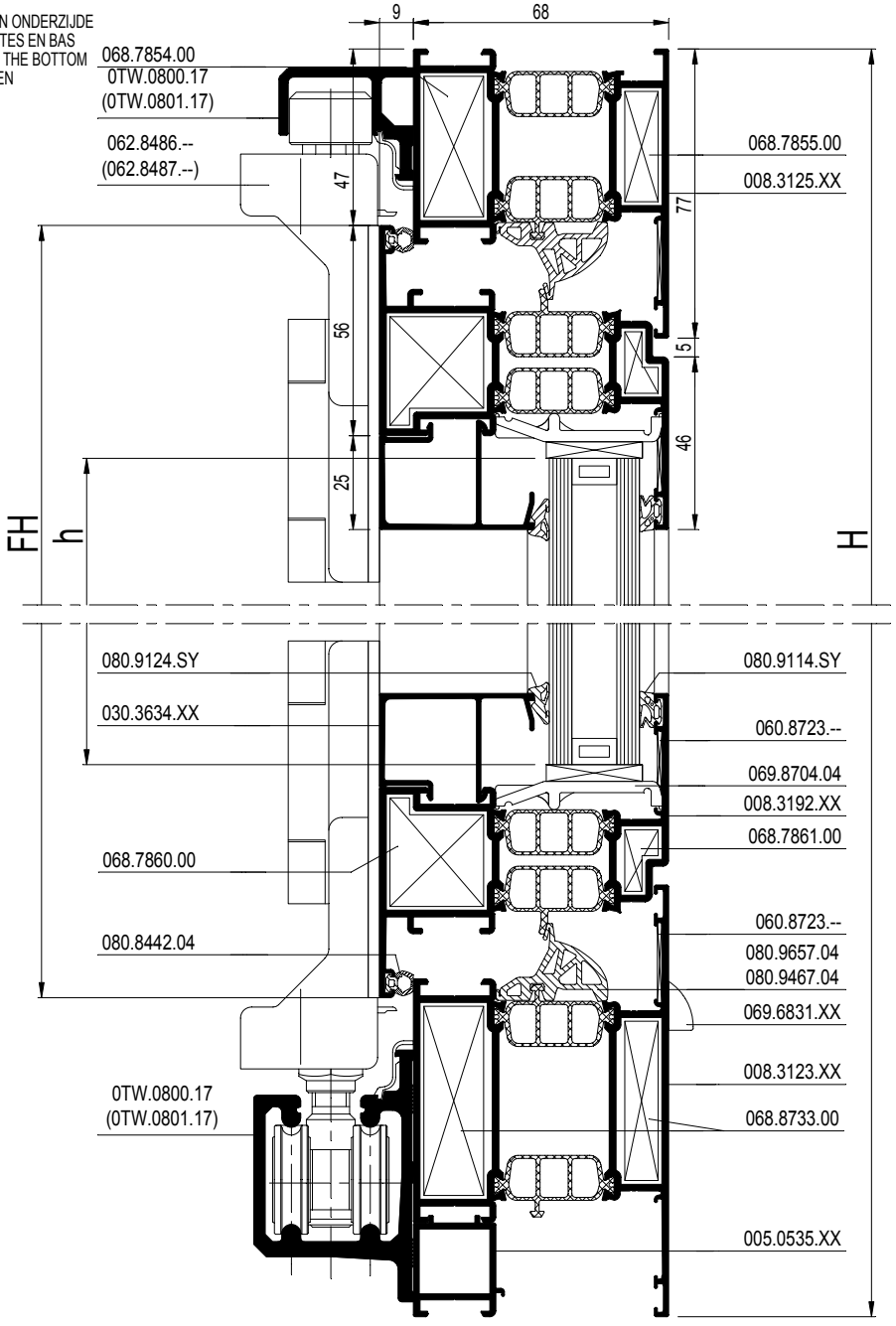
schaal - échelle
Maßstab - scale
1/2

D0009082

BINNENZICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT



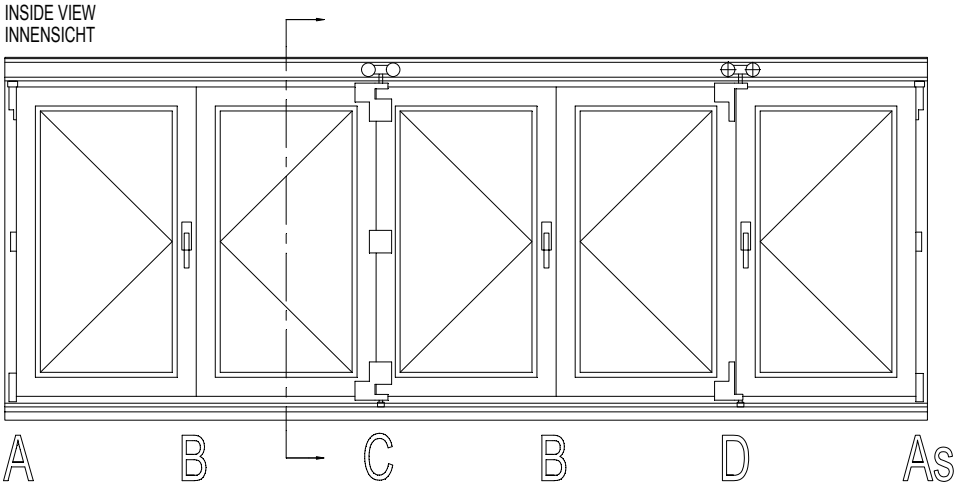
LOOPGARNITUUR AAN ONDERZIJDE
PAUMELLES-ROULETTES EN BAS
HINGES-ROLLERS AT THE BOTTOM
LAUFGARNITUR UNTEN



schaal - échelle
Maßstab - scale
1/2

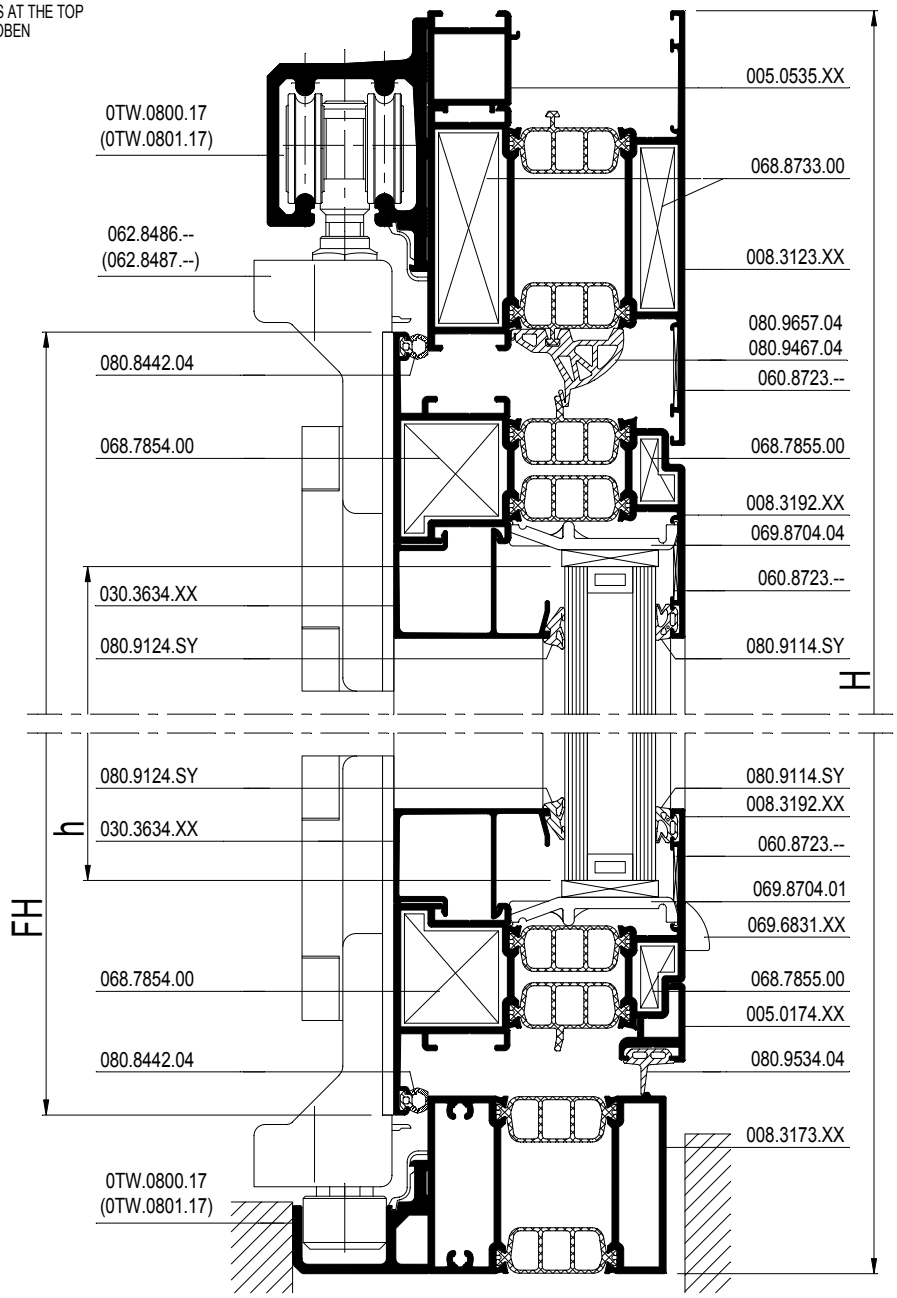
D0009082

BINNENZICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT



LOOPGARNITUUR AAN BOVENZIJDE
PAUMELLES-ROULETTES EN HAUT
HINGES-ROLLERS AT THE TOP
LAUFGARNITUR OBEN

VARIANT - VARIANTE



schaal - échelle
scale - Maßstab
1/2

D0009983

			Lm	321	330	431	541	550	532	651	633	761	770	743	
008.3125.XX			B	1	1	1	1	1	1	1	1	1	1	1	13.C....
			H	1	1	1	1	1	1	1	1	1	1	1	
			H	1	1	1	1	1	1	1	1	1	1	1	
of bij variant met bodemprofiel - ou pour la variante avec profilé de seuil or for variant with floor profile - oder bei der Variante mit Schwelle															
008.3173.XX			B - 104	1	1	1	1	1	1	1	1	1	1	1	13.C....
008.3125.XX			H	1	1	1	1	1	1	1	1	1	1	1	13.C....
			H	1	1	1	1	1	1	1	1	1	1	1	
008.3123.XX			B - 104	1	1	1	1	1	1	1	1	1	1	1	13.C....
005.0535.XX			B - 104	1	1	1	1	1	1	1	1	1	1	1	13.C....
008.3192.XX			FB1	4	4	4	4	4	4	4	4	4	4	4	13.C....
			FH = H - 132	4	4	4	4	4	4	4	4	4	4	4	
**008.3192.XX			FH = H - 127	4	4	4	4	4	4	4	4	4	4	4	13.C....
**005.0174.XX			FB1 - 70	2	2	2	2	2	2	2	2	2	2	2	13.C....
030.3634.XX			FB1 - 112	4	4	4	4	4	4	4	4	4	4	4	13.C....
			FH - 162	4	4	4	4	4	4	4	4	4	4	4	
008.3192.XX			FB2	2	2	4	4	4	4	4	4	6	6	6	13.C....
			FH = H - 132	2	2	4	4	4	4	4	4	6	6	6	
**008.3192.XX			FH = H - 127	4	4	4	4	4	4	4	4	4	4	4	13.C....
**005.0174.XX			FB2	1	1	2	2	2	2	2	2	3	3	3	13.C....
030.3634.XX			FB2 - 112	2	2	4	4	4	4	4	4	6	6	6	13.C....
			FH - 162	2	2	4	4	4	4	4	4	6	6	6	
008.3192.XX			FB3	0	0	0	2	2	2	4	4	4	4	4	13.C....
			FH = H - 132	0	0	0	2	2	2	4	4	4	4	4	
**008.3192.XX			FH = H - 127	4	4	4	4	4	4	4	4	4	4	4	13.C....
**005.0174.XX			FB3 - 70	0	0	0	1	1	1	2	2	2	2	2	13.C....
030.3634.XX			FB3 - 112	0	0	0	2	2	2	4	4	4	4	4	13.C....
			FH - 162	0	0	0	2	2	2	4	4	4	4	4	
008.3115.XX			FH - 74	2	2	3	4	4	4	5	5	6	6	6	13.C....
**008.3115.XX			FH - 62.2	2	2	3	4	4	4	5	5	6	6	6	13.C....
001.0075.17			* S1 = G1 - 68	2	2	3	3	3	3	4	4	4	4	4	13.C....
			* S2 = G2 - 68	2	2	3	3	3	3	4	4	4	4	4	
**001.0075.17			* S1 = G1 - 169	2	2	3	3	3	3	4	4	4	4	4	13.F....
			* S2 = G2 - 169	2	2	3	3	3	3	4	4	4	4	4	13.F....

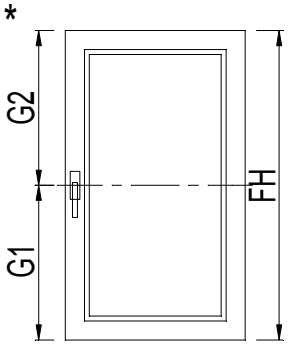
**enkel bij variant met bodemprofiel

**seulement pour la variante avec profilé de seuil

**only for variant with floor profile

**nur bei der Variante mit Schwelle

*



schaal - échelle
scale - Maßstab
1/2

D0009083

			321	330	431	541	550	532	651	633	761	770	743	
Basisset, jeu de base, Basissatz, basic set														
065.8375.XX		FH < 1200	4	2	4	4	2	4	4	4	4	2	4	OPEN. WINDOWS
065.8375.XX		1200 < FH < 1800	6	3	6	6	3	6	6	6	6	3	6	OPEN. WINDOWS
065.8375.XX		1800 < FH < 2400	8	4	8	8	4	8	8	8	8	4	8	OPEN. WINDOWS
060.7064.-- + 060.7065.--		1800 < FH < 2400	2	2	3	3	3	3	4	4	4	4	4	OPEN. WINDOWS
062.8474.--			2	2	3	3	3	3	4	4	4	4	4	OPEN. WINDOWS
**062.8435.--			2	2	3	3	3	3	4	4	4	4	4	OPEN. WINDOWS
**061.7200.--			2	2	3	3	3	3	4	4	4	4	4	OPEN. WINDOWS
060.7064.--			2	2	3	3	3	3	4	4	4	4	4	OPEN. WINDOWS
060.7213.XX			2	2	3	3	3	3	4	4	4	4	4	OPEN. WINDOWS
**060.7204.XX			2	2	3	3	3	3	4	4	4	4	4	OPEN. WINDOWS
B 062.8485.--			1	1	1	2	2	2	2	2	3	3	3	OPEN. WINDOWS
069.8488.SY			1	1	1	2	2	2	2	2	3	3	3	OPEN. WINDOWS
C 062.8486.--			0	1	1	1	2	1	2	2	2	3	2	OPEN. WINDOWS
069.8489.SY			0	1	1	1	2	1	2	2	2	3	2	OPEN. WINDOWS
069.8494.SY			0	1	1	1	2	1	2	2	2	3	2	OPEN. WINDOWS
069.8491.04			2	2	2	4	4	4	4	4	6	6	6	OPEN. WINDOWS
069.8492.04			6	10	10	16	20	16	20	20	26	30	26	OPEN. WINDOWS
D 062.8487.--			1	0	0	1	0	1	0	0	1	0	1	OPEN. WINDOWS
069.8490.SY			1	0	0	1	0	1	0	0	1	0	1	OPEN. WINDOWS
0TW.0800.17		4.5m	1	1	1	1	1	1	1	1	1	1	1	OPEN. WINDOWS
0TW.0801.17		7m												OPEN. WINDOWS

TYPE	FB1	FB2	FB3
321/330	(B - 24) : 3	FB1 - 86	-
431	(B + 54) : 4	FB1 - 86	-
541/550/532	(B + 58) : 5	FB1 - 86	FB1 - 12
651/633	(B + 62) : 6	FB1 - 86	FB1 - 12
761/770/743	(B + 140) : 7	FB1 - 86	FB1 - 12

b1 = FB1 - 124
b2 = FB2 - 124
b3 = FB3 - 124
h = FH - 124

D0009084

			321	330	431	541	550	532	651	633	761	770	743	
060.8723.--			14	14	18	22	22	22	26	26	30	30	30	ACCESS CS
068.7854.--			2	2	2	2	2	2	2	2	2	2	2	ACCESS CS
068.7855.--			2	2	2	2	2	2	2	2	2	2	2	ACCESS CS
of bij variant met bodemprofiel - ou pour la variante avec profilé de seuil or for variant with floor profile - oder bei der Variante mit Schwelle														
060.8723.--			12	12	16	20	20	20	24	24	28	28	28	ACCESS CS
068.7854.--			2	2	2	2	2	2	2	2	2	2	2	ACCESS CS
068.7855.--			2	2	2	2	2	2	2	2	2	2	2	ACCESS CS
068.7860.00			12	12	16	20	20	20	24	24	28	28	28	ACCESS CS
068.7861.00			12	12	16	20	20	20	24	24	28	28	28	ACCESS CS
068.8733.00			2	2	2	2	2	2	2	2	2	2	2	ACCESS CS
068.8682.04			4	4	4	4	4	4	4	4	4	4	4	ACCESS CS
069.6732.01		13.F....												ACCESS CS
052.5311.--		13.F....												ACCESS CS
069.6831.XX		13.F....												ACCESS CS
069.8704.01		13.F....												ACCESS CS
069.6894.SY			2	2	3	4	4	4	5	5	6	6	6	ACCESS CS
052.5318.--			4	4	6	8	8	8	10	10	12	12	12	ACCESS CS

***Bij variant met bodemprofiel, enkel het bovenste stolpstuk gebruiken.

***Pour la variante avec profilé de seuil, seulement employer la pièce double ouvrant supérieure.

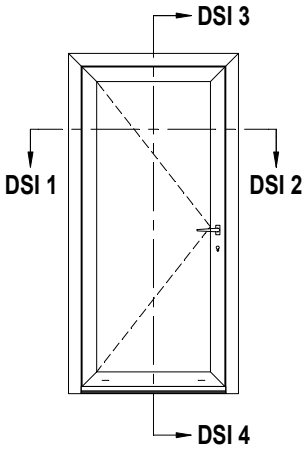
***For variant with floor profile, use only the upper double casement piece.

***Bei der Variante mit Schwelle, Nur das obere Stulpstück anwenden.

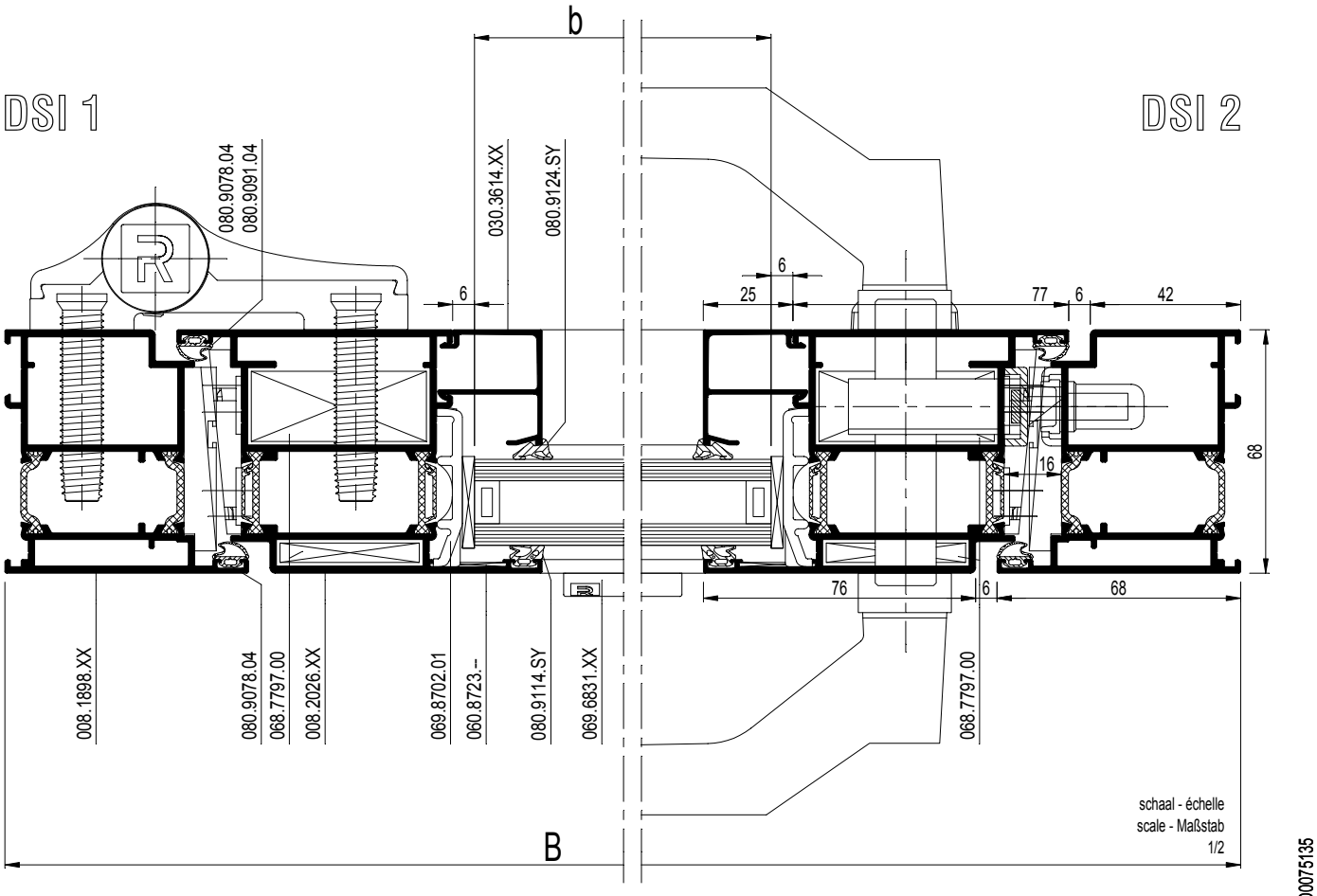
			321	330	431	541	550	532	651	633	761	770	743	
050.5161.--			18	24	24	42	48	42	48	48	66	72	66	ACCESS CS
057.5710.--			18	28	28	46	56	46	56	56	74	84	74	ACCESS CS
050.5131.--			0	8	8	8	16	8	16	16	16	24	16	ACCESS CS
080.9381.04			H x 2	H x 2	H x 3	H x 4	H x 4	H x 4	H x 5	H x 5	H x 6	H x 6	H x 6	ACCESS CS
084.9397.04			H x 2	H x 2	H x 3	H x 4	H x 4	H x 4	H x 5	H x 5	H x 6	H x 6	H x 6	ACCESS CS
080.8442.04			2B + 4H	2B + 4H	2B + 5H	2B + 6H	2B + 6H	2B + 6H	2B + 7H	2B + 7H	2B + 8H	2B + 8H	2B + 8H	ACCESS CS
080.9657.04			2B + 4H	2B + 4H	2B + 5H	2B + 6H	2B + 6H	2B + 6H	2B + 7H	2B + 7H	2B + 8H	2B + 8H	2B + 8H	ACCESS CS
080.9467.04			4	4	4	4	4	4	4	4	4	4	4	ACCESS CS
**080.9534.04			B	B	B	B	B	B	B	B	B	B	B	ACCESS CS
of bij variant met bodemprofiel - ou pour la variante avec profilé de seuil or for variant with floor profile - oder bei der Variante mit Schwelle														
080.9467.04			2	2	2	2	2	2	2	2	2	2	2	ACCESS CS
		321	330	431		541	550	532	651		633	761	770	743	
080.9114.SY		(4xb1)+(2xb2)+(6xh)		(4xb1)+(4xb2)+(8xh)		(4xb1)+(4xb2)+(2xb3)+(10xh)			(4xb1)+(4xb2)+(4xb3)+(12xh)			(4xb1)+(6xb2)+(4xb3)+(14xh)			ACCESS CS
080.9124.SY		(4xb1)+(2xb2)+(6xh)		(4xb1)+(4xb2)+(8xh)		(4xb1)+(4xb2)+(2xb3)+(10xh)			(4xb1)+(4xb2)+(4xb3)+(12xh)			(4xb1)+(6xb2)+(4xb3)+(14xh)			ACCESS CS
052.5313.--			1/300mm											ACCESS CS
052.5313.--			1/300mm											ACCESS CS
052.5313.--			1/300mm											ACCESS CS

D0009084

DRZWI OTWIERANE DO WEWNATRZ ZE SZCZOTKA
DOOR INWARD OPENING 'BRUSH'



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B - 96	13.C....
			2	H - 61	
030.3614.XX			2	B - 250	13.C....
			2	H - 265	
008.1175.XX			1	B - 138	13.C....
008.0071.XX			1	B - 118	13.C....



D0075135

CS 77

DRZWI OTWIERANE DO WEWNATRZ ZE SZCZOTKA
DOOR INWARD OPENING 'BRUSH'

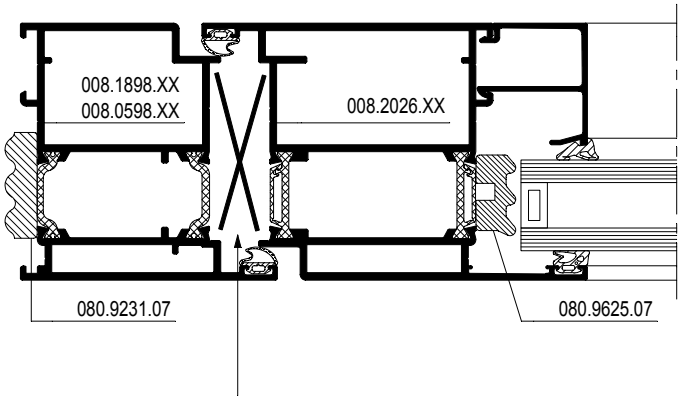
		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F	ACCESS CS
065.6600.--		13.F	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
080.9078.04		(2xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
081.9092.04		12 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5315.--		1/300mm	ACCESS CS

b = B - 262
h = H - 227

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

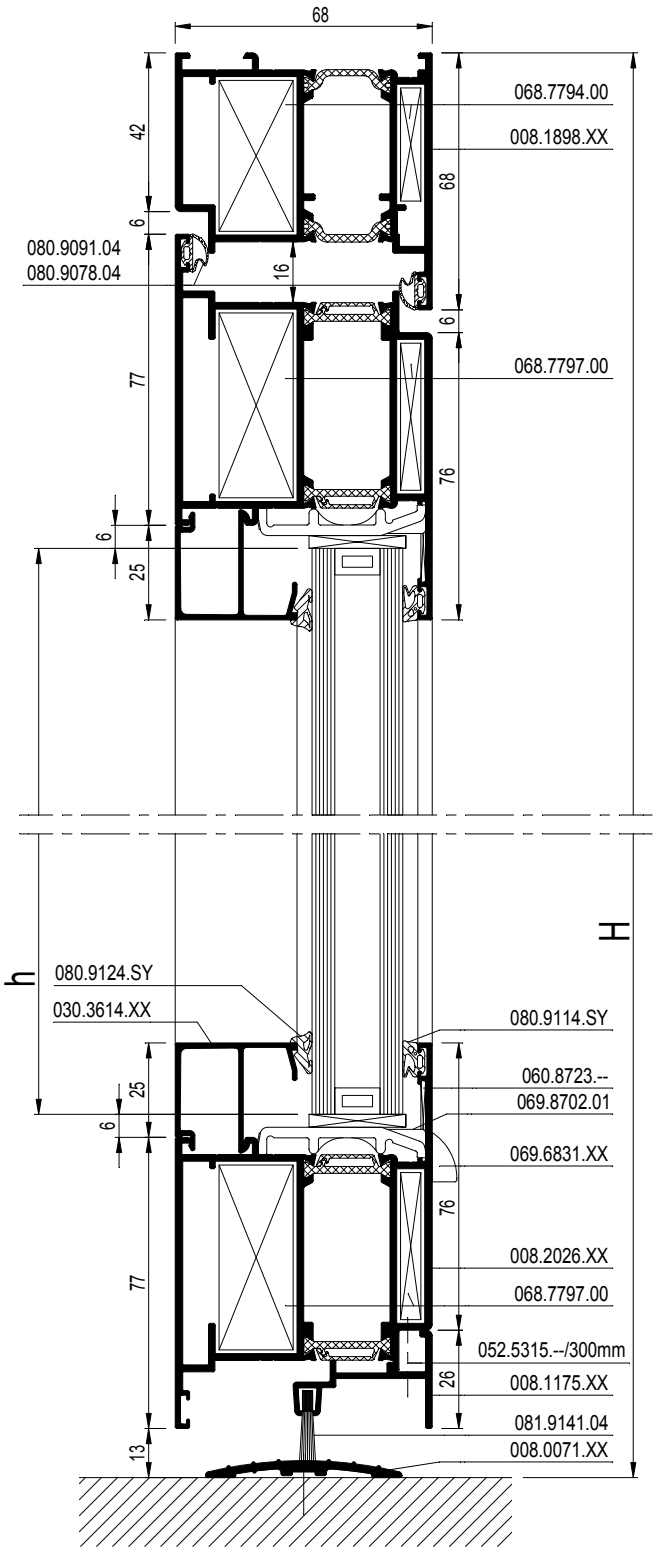
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS



HIER GEEN PEX - ISOLATIE DICHTING
ICI NE PAS DE PEX - JOINT D'ISOLATION
HERE NO PEX - INSULATION GASKET
HIER KEIN HI - DICHTUNG

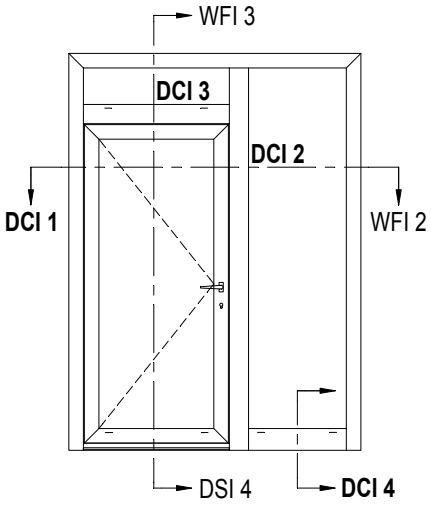
DSI 3



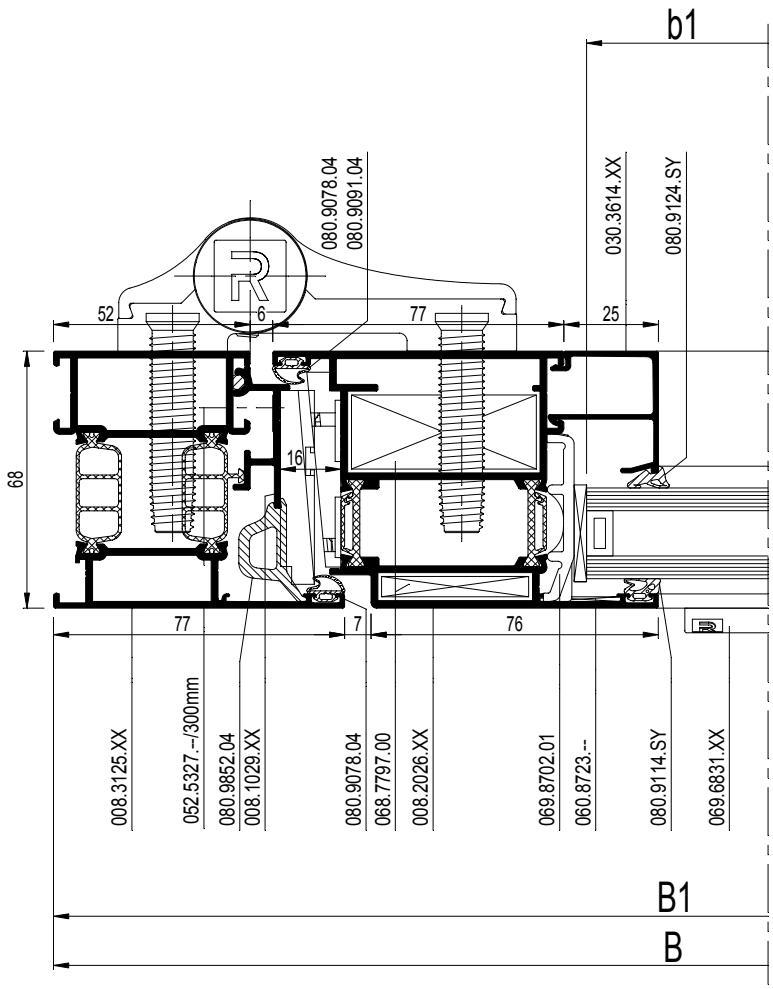
DSI 4

schaal - échelle
scale - Maßstab
1/2

D0075135



DCI 1

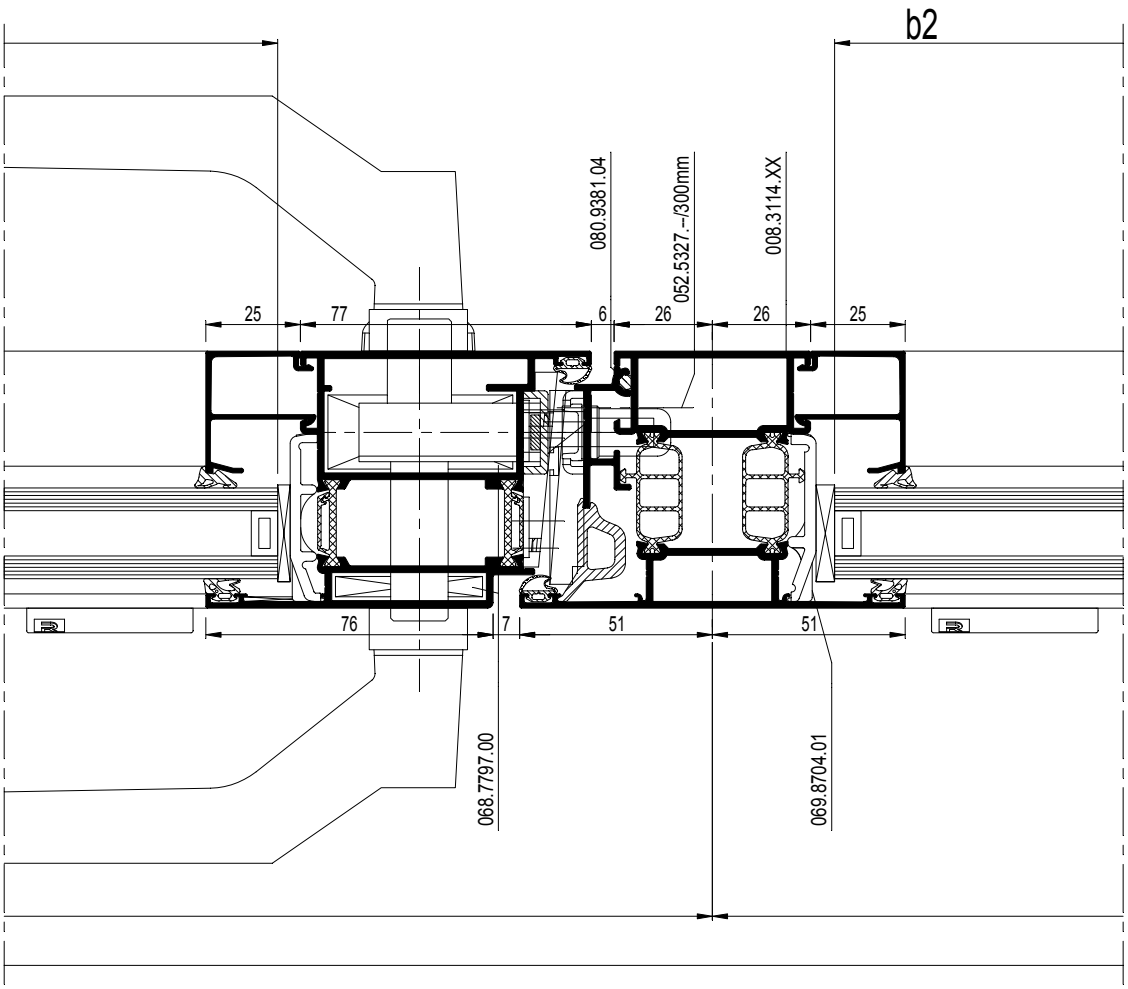


schaal - échelle
scale - Maßstab
1/2

D0075137

b1 = B1 -256
h1 = H1 - 211
b2 = B2 - 90
h2 = H - 154
b3 = B1 - 90
h3 = H2 - 90

DCI 2

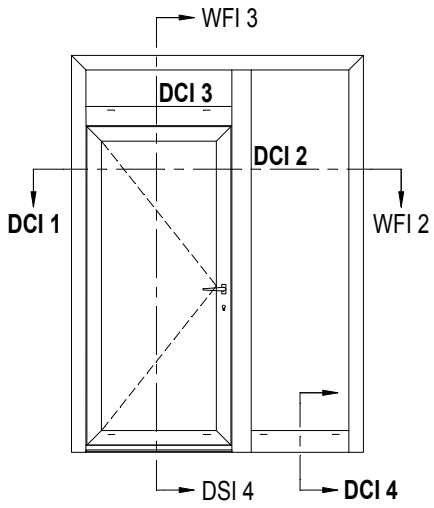


schaal - échelle
scale - Maßstab
1/2

D0075137

CS 77

DRZWI Z NASWIETLEM OTW. DO WEWN. ZE SZCZOTKA
COMBINED DOOR INWARD OPENING 'BRUSH'



			#	Lm	☞
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 90	13.C....
			2	H1 - 45	
008.1029.XX			1	H1 - 21.5	13.C....
			1	H1 - 21.5	
			1	B1 - 69	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.3123.XX			1	B2 - 78	13.C....
008.1175.XX			1	B1 - 130	13.C....
008.0071.XX			1	B1 - 112	13.C....
005.0535.XX			1	B2 - 78	13.C....
030.3614.XX			2	B1 - 244	13.C....
			2	H1 - 249	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 192	

		#	☞
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
060.8723.--		6	ACCESS CS
065.6656.XX		13.F	ACCESS CS
065.6600.--		13.F	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8733.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.9381.04		B1 - 69	ACCESS CS
		2x (H1 - 21.5)	
080.9078.04		(2xB1)+(4xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9852.04		13.F....	ACCESS CS
081.9092.04		12 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5315.--		1/300mm	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

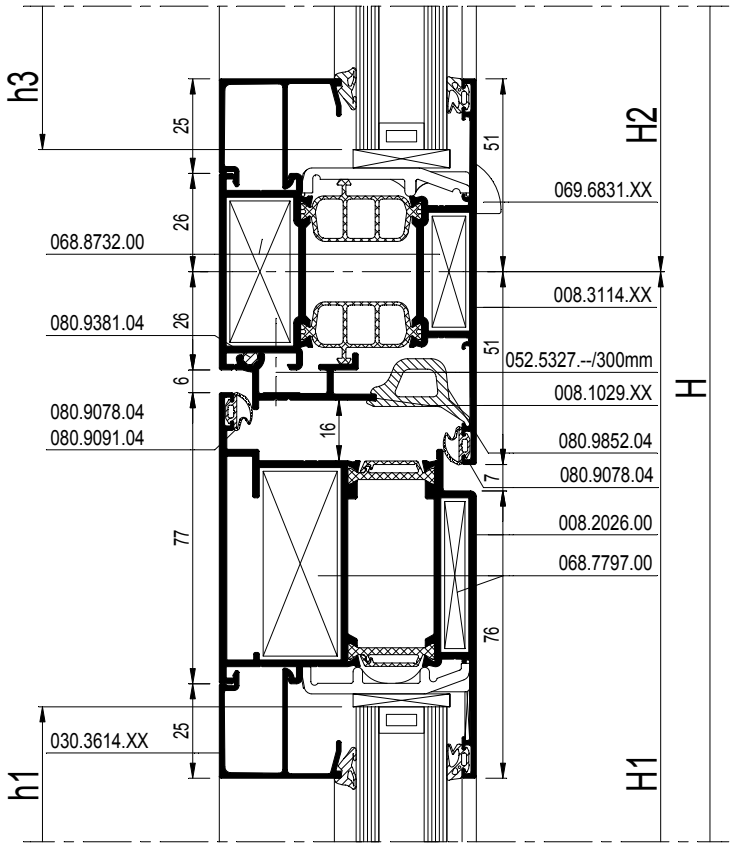
		#	☞
080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

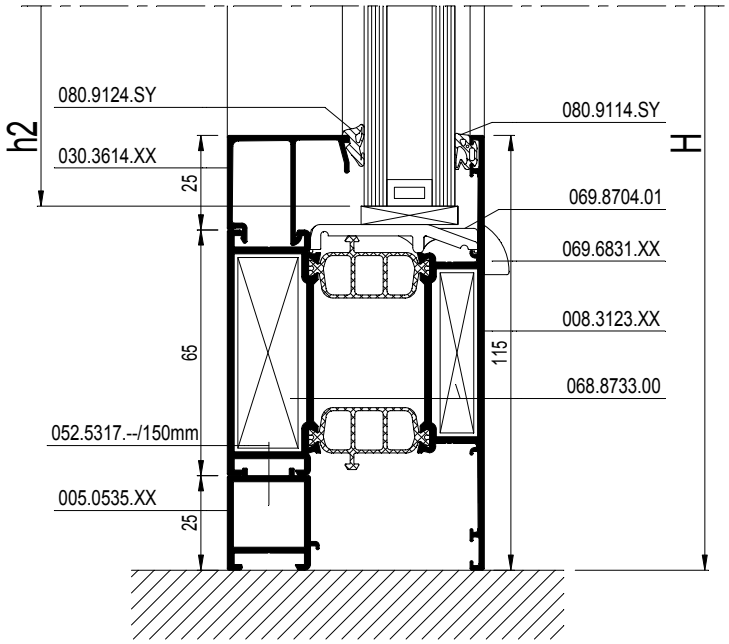
schaal - échelle
scale - Maßstab
1/2

D0075138

DCI 3



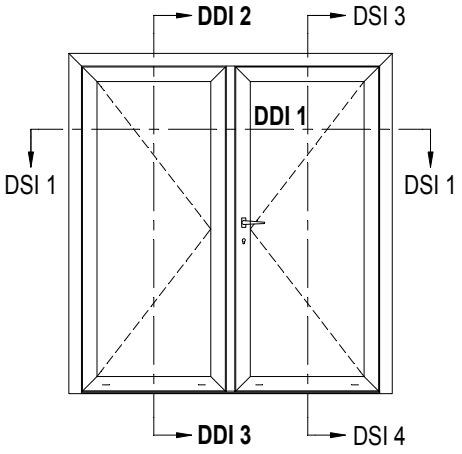
DCI 4



schaal - échelle
scale - Maßstab
1/2

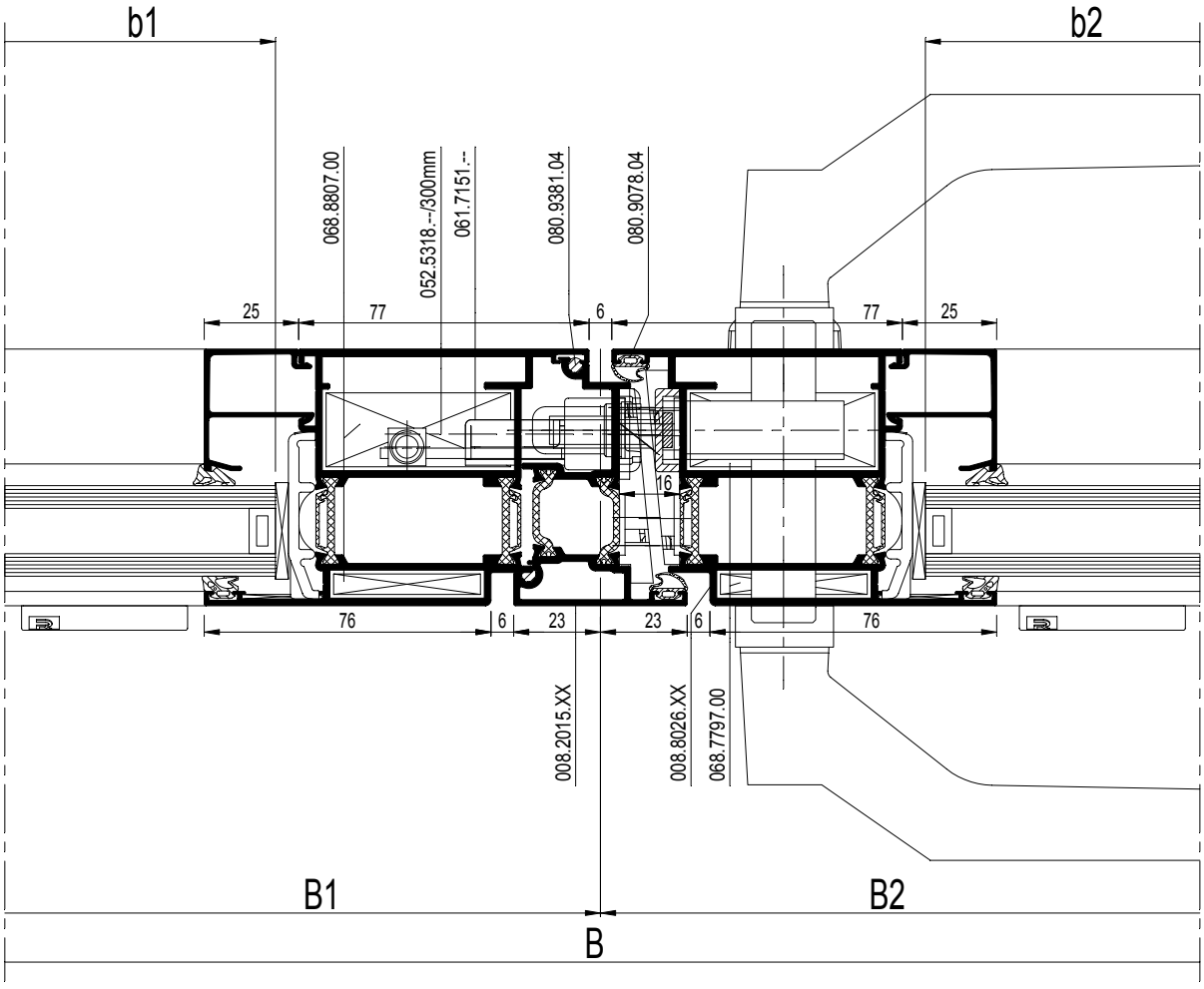
D0075138

DRZWI DWUSKRZYD. OTW. DO WEWN. ZE SZCZOTKA
DOUBLE CASEMENT DOOR INWARD OPENING 'BRUSH'



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 61	
008.2015.XX			1	H - 82	13.C....
008.1175.XX			1	B1 - 93	13.C....
			1	B2 - 93	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 265	

DDI 1



schaal - échelle
scale - Maßstab
1/2

D0075141

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8647.04		1	ACCESS CS
052.5311.--		1	
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		16 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5315.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

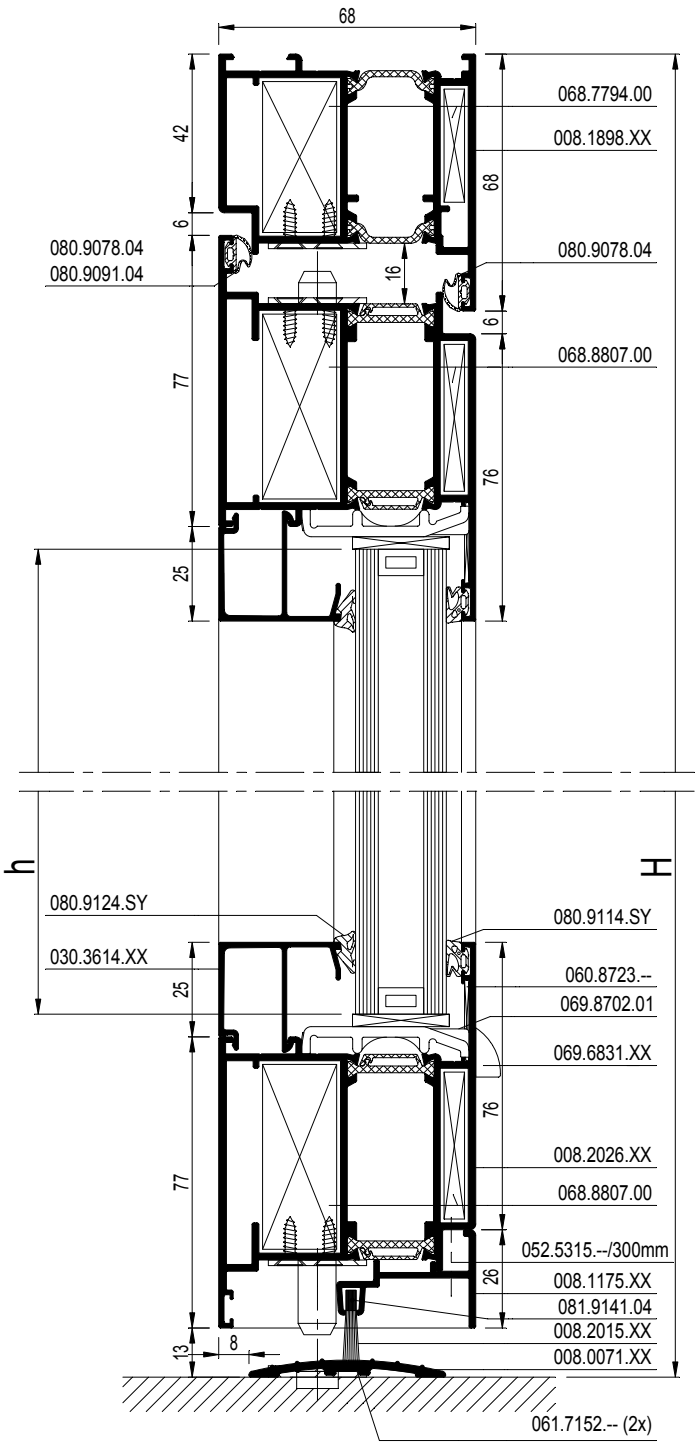
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 217
b2 = B2 - 217
h = H - 227

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

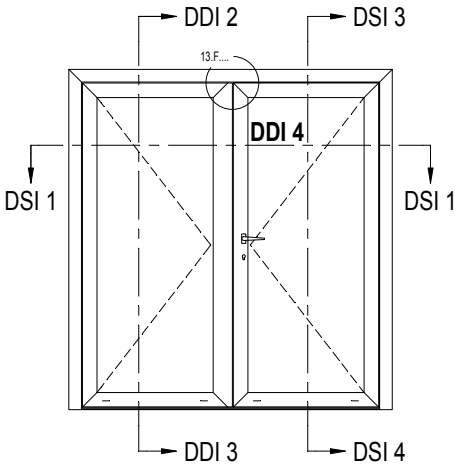
DDI 2



DDI 3

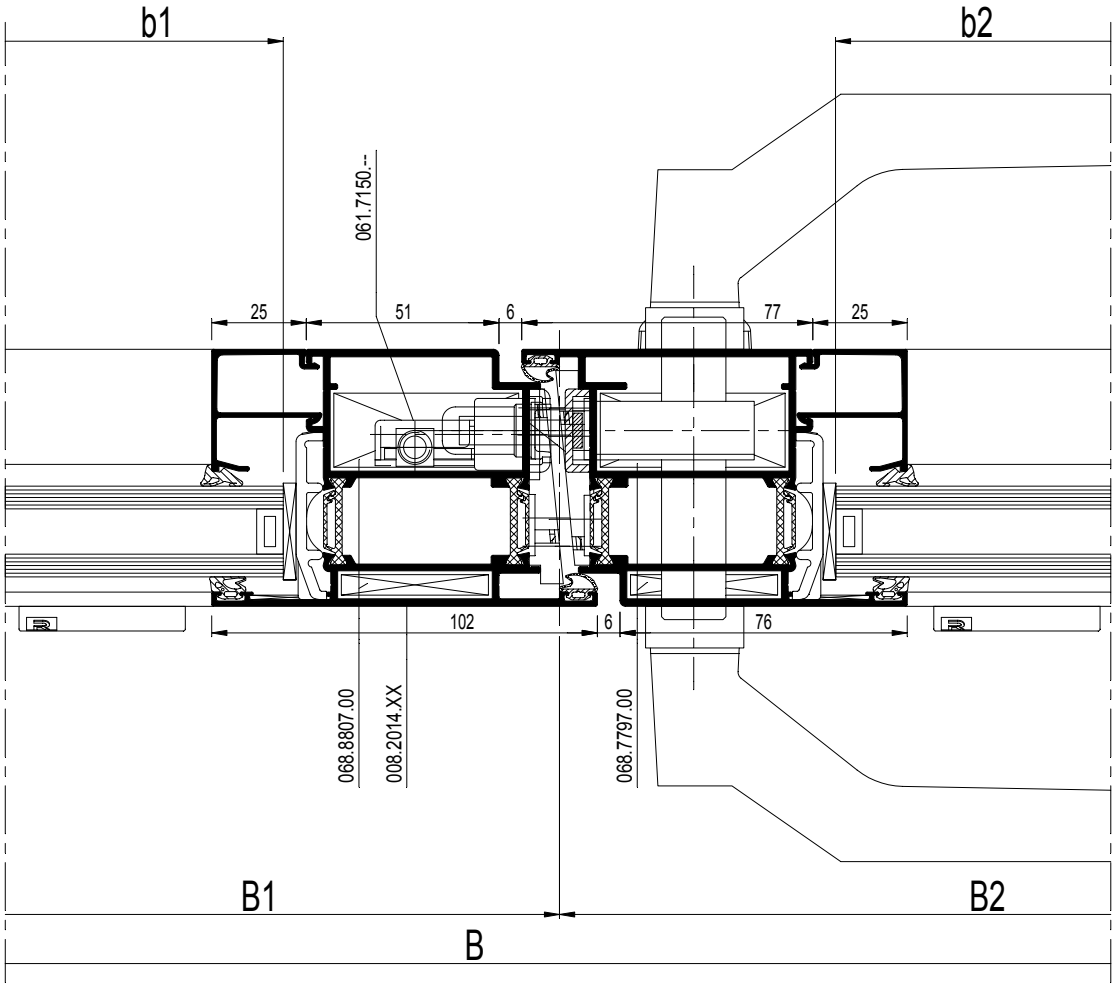
schaal - échelle
scale - Maßstab
1/2

D0075141



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 61	
			1	H - 61	
008.2014.XX			1	H - 61	13.C....
008.1175.XX			1	B1 - 59	13.C....
			1	B1 - 80	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 265	

DDI 4



schaal - échelle
scale - Maßstab
1/2

D0075144

DRZWI DWUSKRZYD. OTW. NA ZEWN. Z-T ZE SZCZOTKA
Z-T DOOR OUTWARD OPENING 'BRUSH'

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8511.04		1	ACCESS CS
069.8512.04		1	ACCESS CS
061.7150.--		1	ACCESS CS
052.5331.--		2	
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		16 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5315.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 227

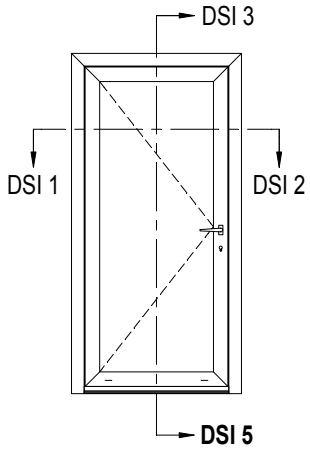
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0075144

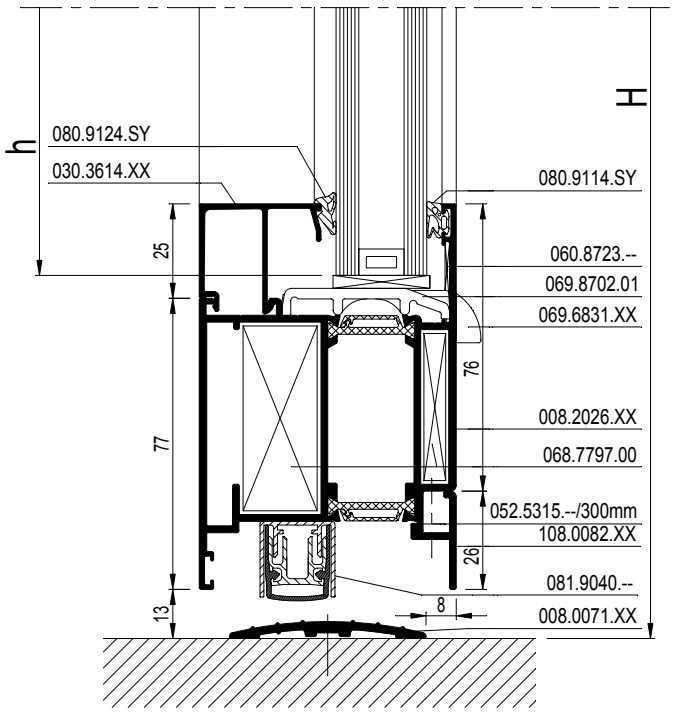
CS 77

DRZWI OTW. DO WEWNATRZ Z LISTWA OPADAJACA
DOOR INWARD OPENING WITH AUTOMATIC DOOR LATCH



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B - 96	13.C....
			2	H - 61	
030.3614.XX			2	B - 250	13.C....
			2	H - 265	
108.0082.XX			1	B - 138	13.C....
008.0071.XX			1	B - 118	13.C....

DSI 5



schaal - échelle
scale - Maßstab
1/2

D0078136

		#	
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9040.--		13.F....	ACCESS CS
080.9078.04		(2xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5315.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

b = B - 262
h = H - 227

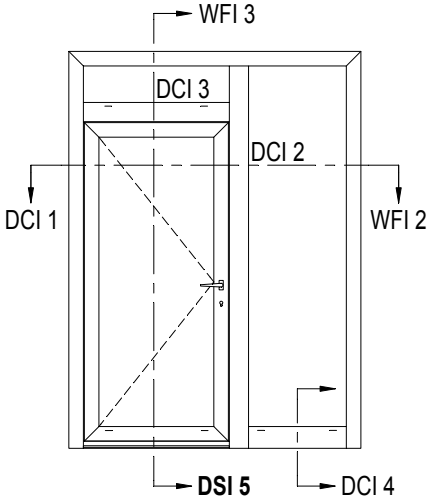
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0078136

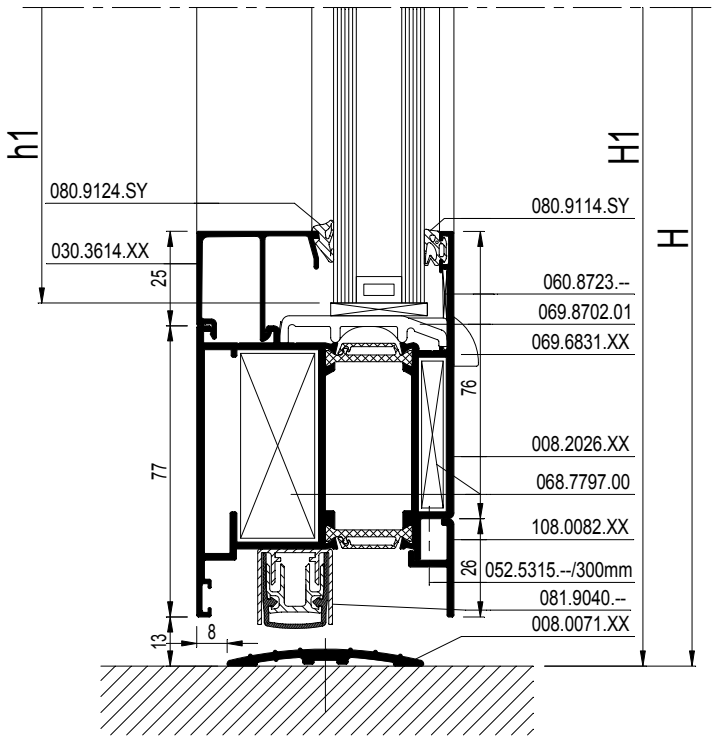
CS 77

DRZWI Z NASW. OTW. DO WEWN. Z LISTWA OPADAJACA
COMBINED DOOR INWARD OPENING "AUTO. DOOR LATCH"



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 90	13.C....
			2	H1 - 45	
008.1029.XX			1	H1 - 21.5	13.C....
			1	H1 - 21.5	
			1	B1 - 69	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.3123.XX			1	B2 - 78	13.C....
108.0082.XX			1	B1 - 130	13.C....
008.0071.XX			1	B1 - 112	13.C....
005.0535.XX			1	B2 - 78	13.C....
030.3614.XX			2	B1 - 244	13.C....
			2	H1 - 249	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 192	

DSI 5



b1 = B1 -256
h1 = H1 - 211
b2 = B2 - 90
h2 = H - 154
b3 = B1 - 90
h3 = H2 - 90

schaal - échelle
scale - Maßstab
1/2

D0078139

CS 77

DRZWI Z NASW. OTW. DO WEWN. Z LISTWA OPADAJACA
COMBINED DOOR INWARD OPENING "AUTO. DOOR LATCH"

REYNAERS aluminium

		#	☞
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		6	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8733.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9040.--		13.F....	ACCESS CS
080.9381.04		B1 - 69	ACCESS CS
		2x (H1 - 21.5)	
080.9078.04		(2xB1)+(4xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9852.04		13.F....	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5315.--		1/300mm	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

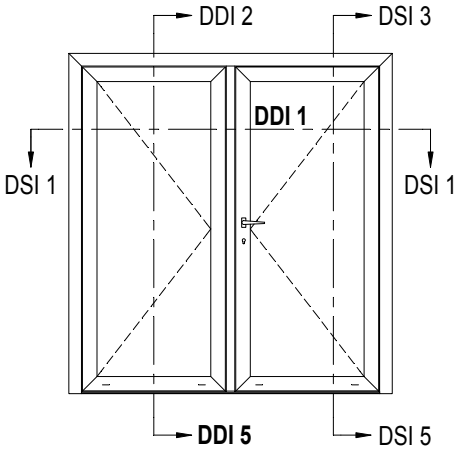
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

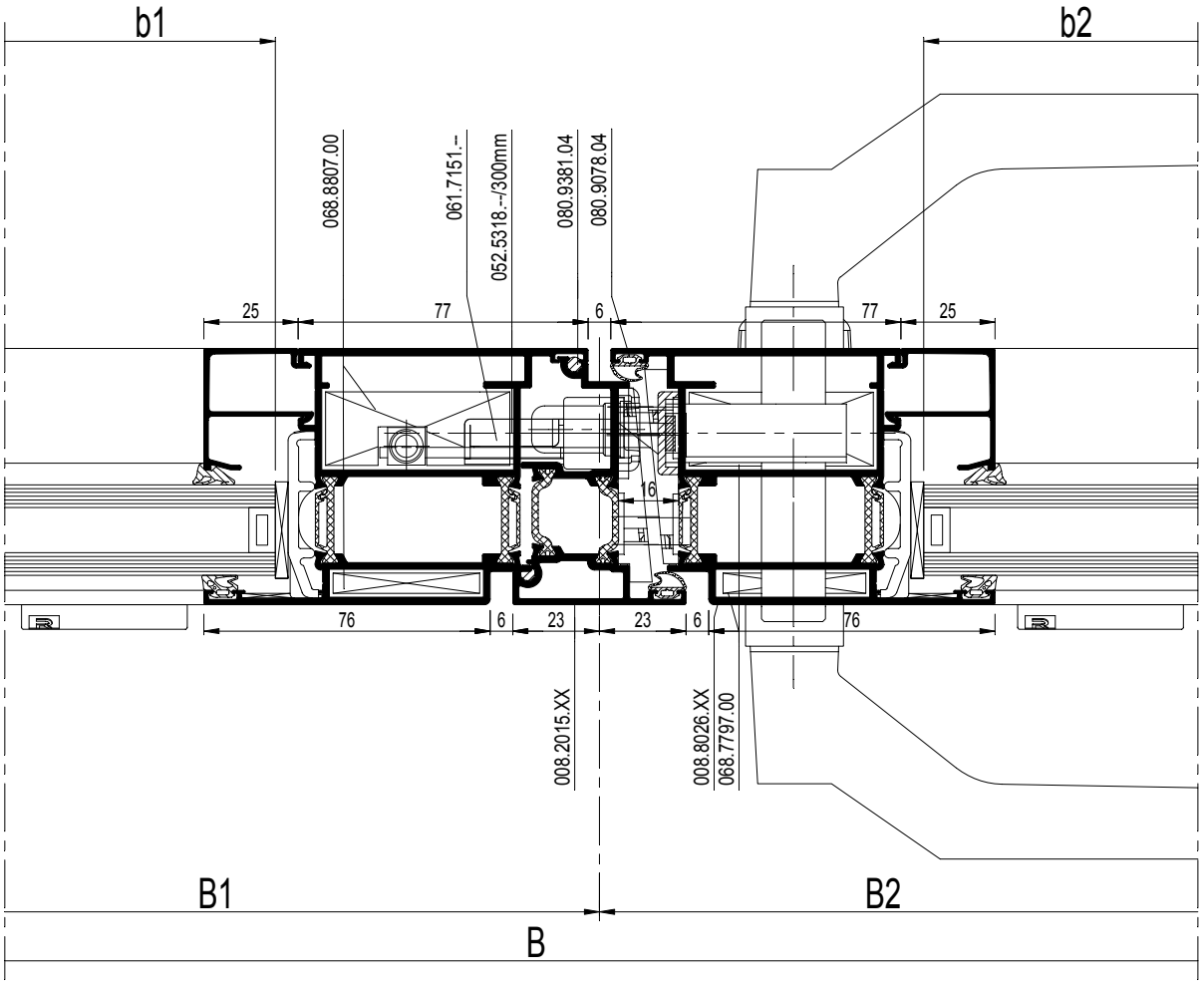
schaal - échelle
scale - Maßstab
1/2

D0078139



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 61	
008.2015.XX			1	H - 82	13.C....
108.0082.XX			1	B1 - 93	13.C....
			1	B2 - 93	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 265	

DDI 1



schaal - échelle
scale - Maßstab
1/2

D0078141

CS 77

DRZWI DWUSKRZ. OTW. DO WEWN. Z LISTWA OPADAJ.
DOUB. CASEM. DOOR INW. OPEN. WITH AUTOMATIC D. LATCH

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8647.04		1	ACCESS CS
052.5311.--		1	
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
081.9040.--		13.F....	ACCESS CS
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		8 x 51.5	ACCESS CS
052.5315.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

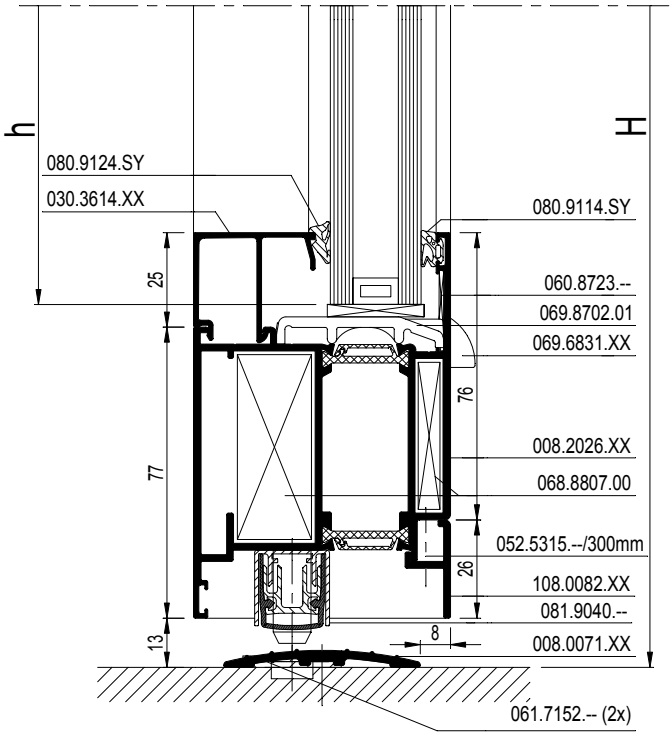
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 217
b2 = B2 - 217
h = H - 227

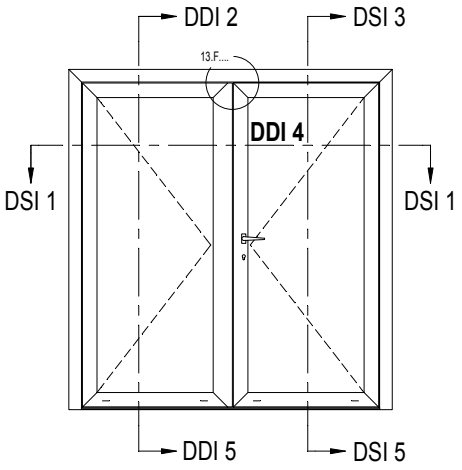
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDI 5



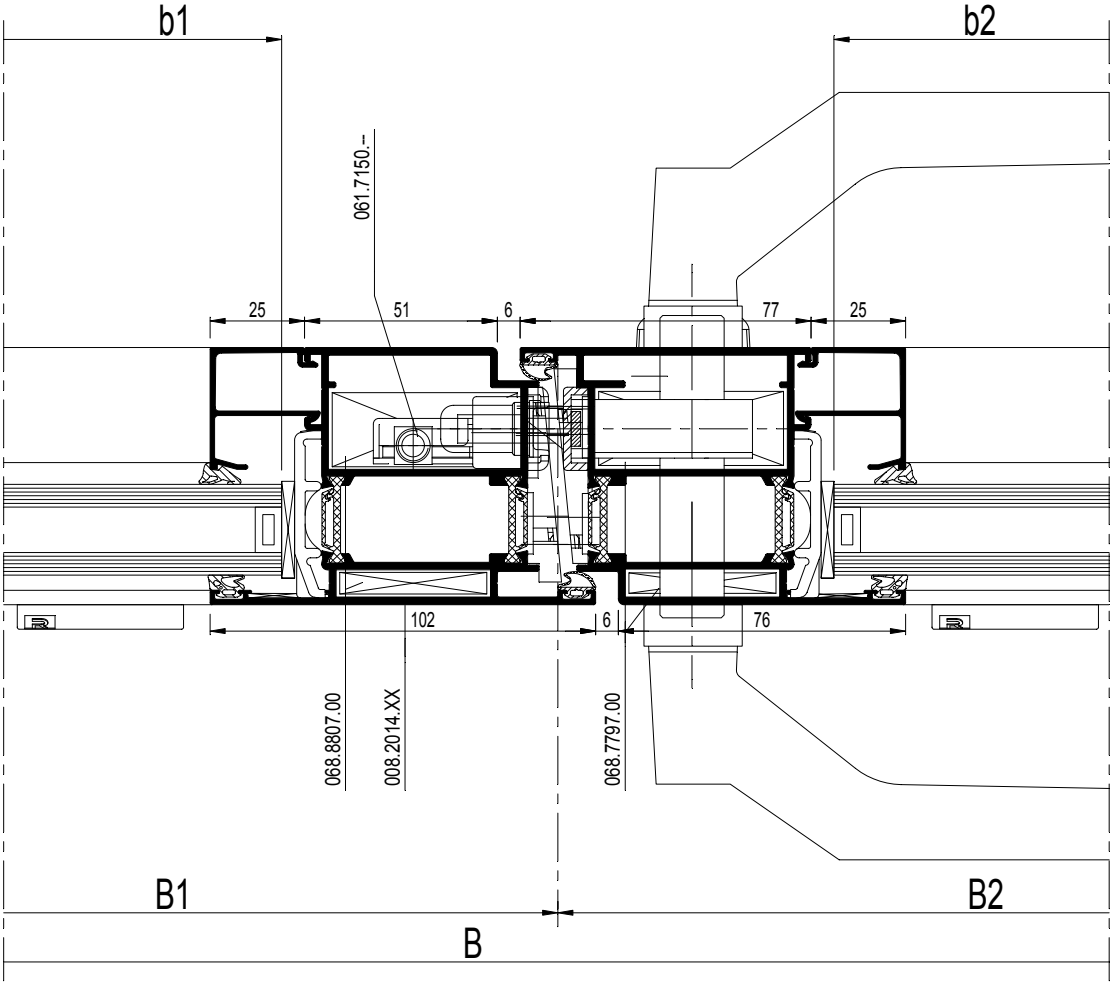
schaal - échelle
scale - Maßstab
1/2

D0078141



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 61	
			1	H - 61	
008.2014.XX			1	H - 61	13.C....
108.0082.XX			1	B1 - 59	13.C....
			1	B1 - 80	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 265	

DDI 4



schaal - échelle
scale - Maßstab
1/2

D0078143

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8511.04		1	ACCESS CS
069.8512.04		1	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
081.9040.--		13.F....	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		8 x 51.5	ACCESS CS
052.5315.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 227

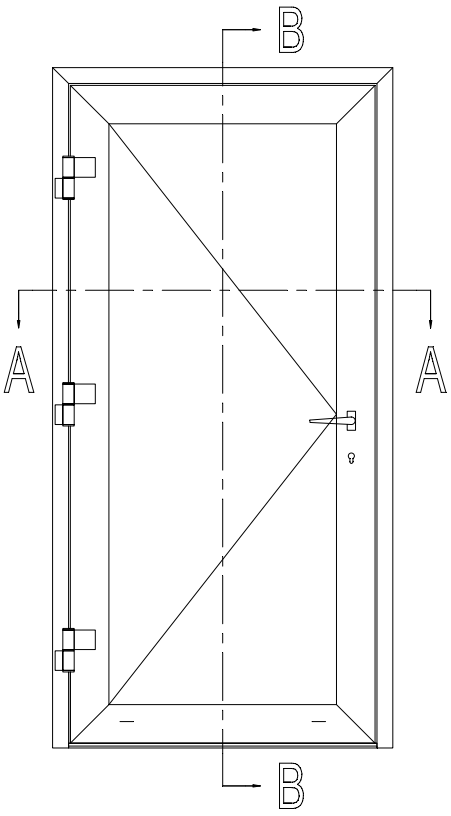
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0078143

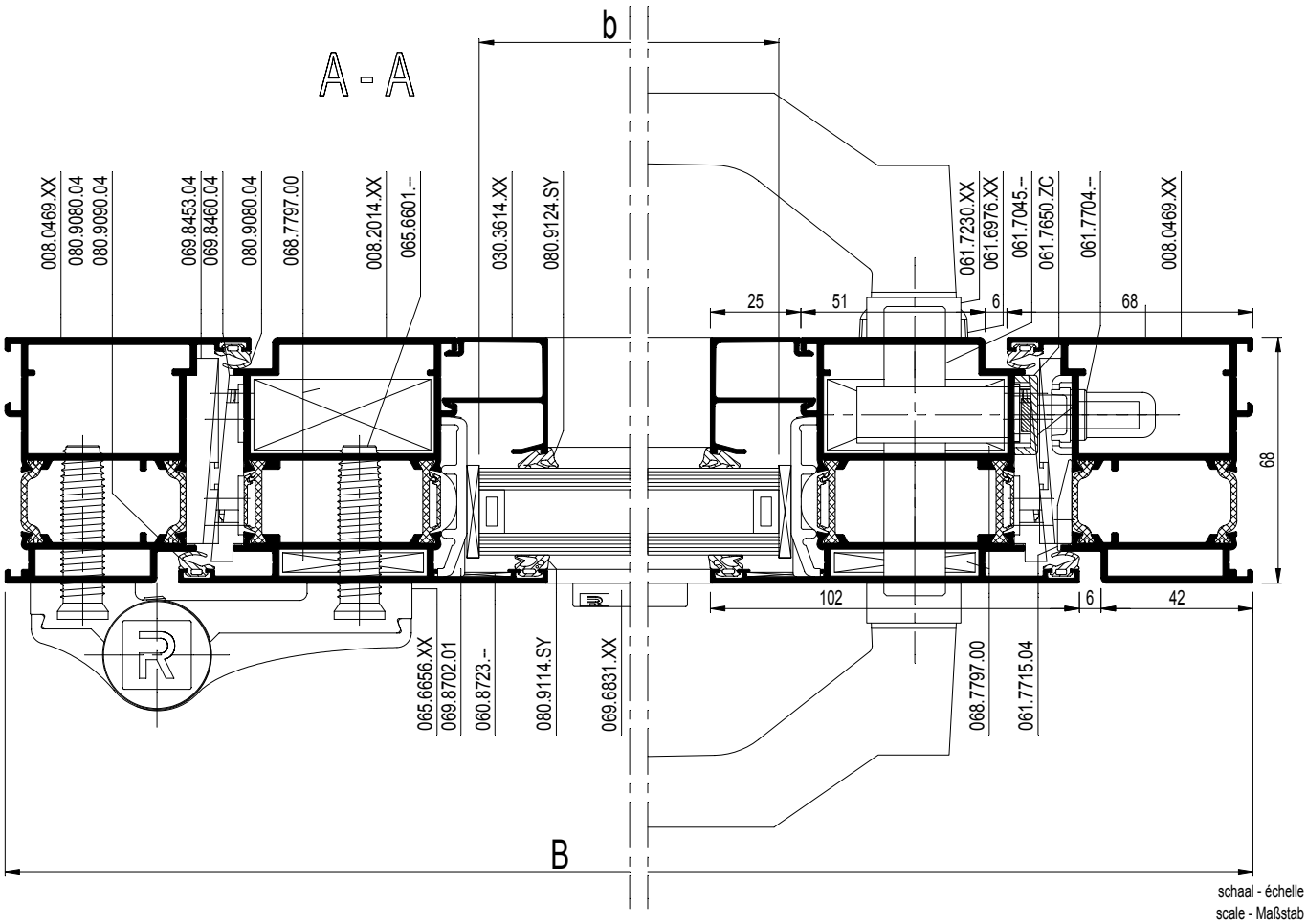
CS 77

DRZWI OTWIERANE NA ZEWNATRZ ZE SZCZOTKA
DOOR OUTWARD OPENING 'BRUSH'



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B - 96	13.C....
			2	H - 61	
030.3614.XX			2	B - 250	13.C....
			2	H - 265	
005.0177.XX			1	B - 138	13.C....
008.0071.XX			1	B - 118	13.C....

b = B - 262
h = H - 227



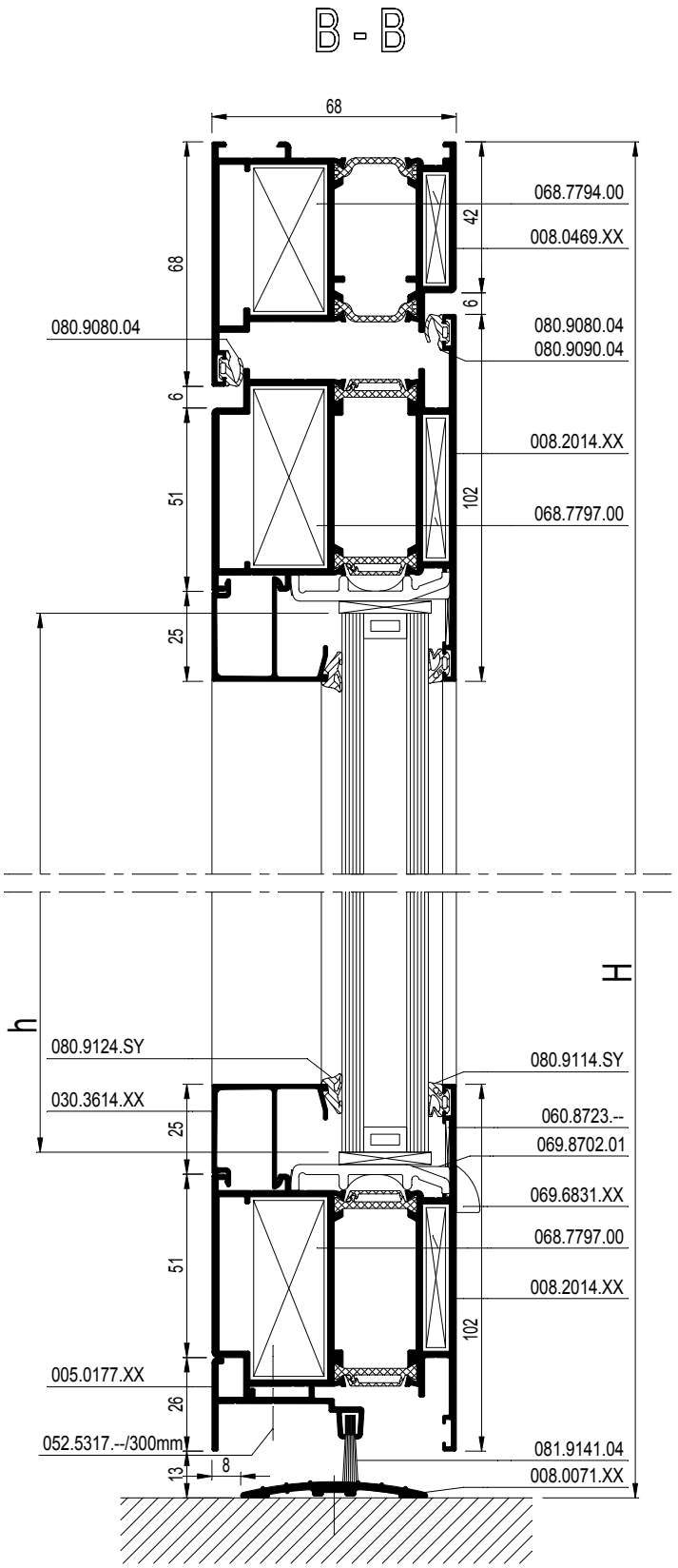
schaal - échelle
scale - Maßstab
1/2

D0075146

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
061.7650.ZC		1	ACCESS CS
052.5316.--		2	ACCESS CS
061.7704.--		1	ACCESS CS
052.5316.--		3	ACCESS CS
061.7715.04		1	ACCESS CS
052.5316.--		2	ACCESS CS
061.7230.XX		1	ACCESS CS
050.5161.--		4	ACCESS CS
061.7045.--		1	ACCESS CS
061.6976.XX		1	ACCESS CS
052.5311.--		2	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9080.04		(2xB)+(4xH)	ACCESS CS
080.9090.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
081.9092.04		12 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5317.--		1/300mm	ACCESS CS

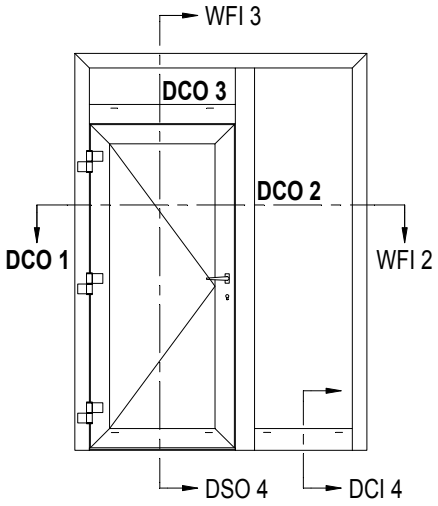
Variant HI / Variante HI / Variant HI / Variante HI

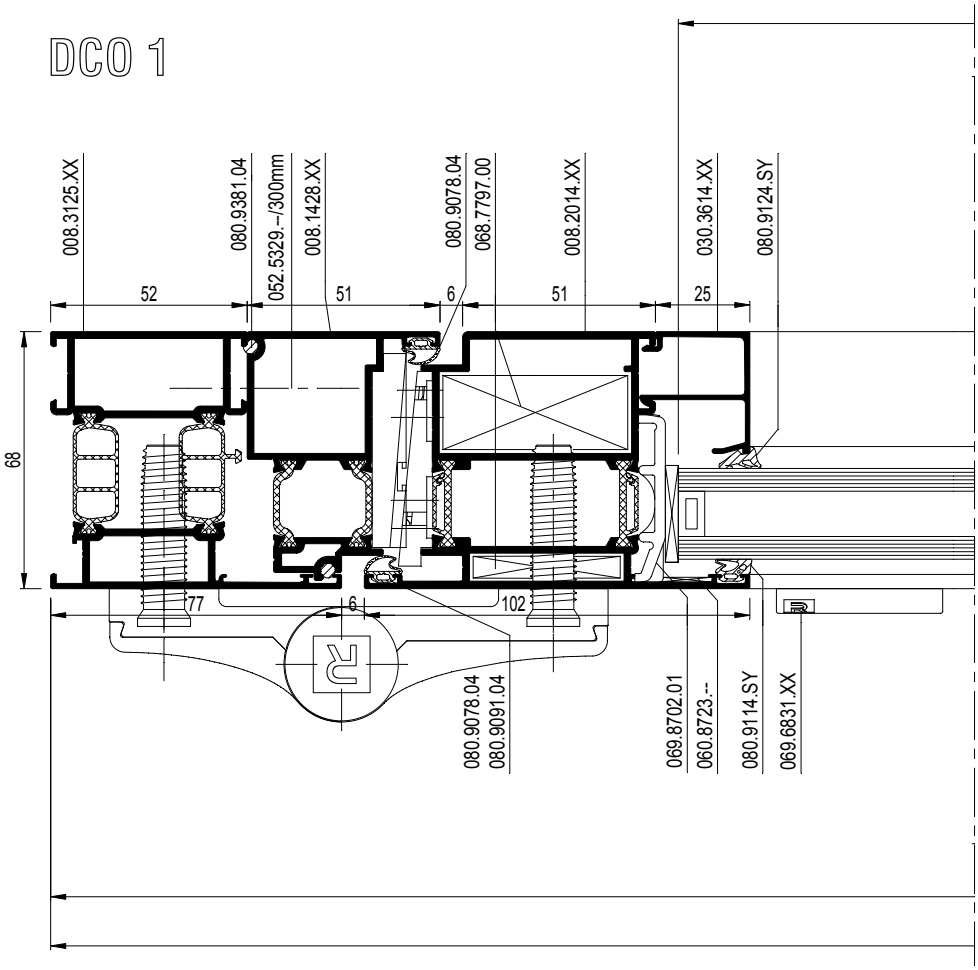
080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS



schaal - échelle
scale - Maßstab
1/2

D0075146

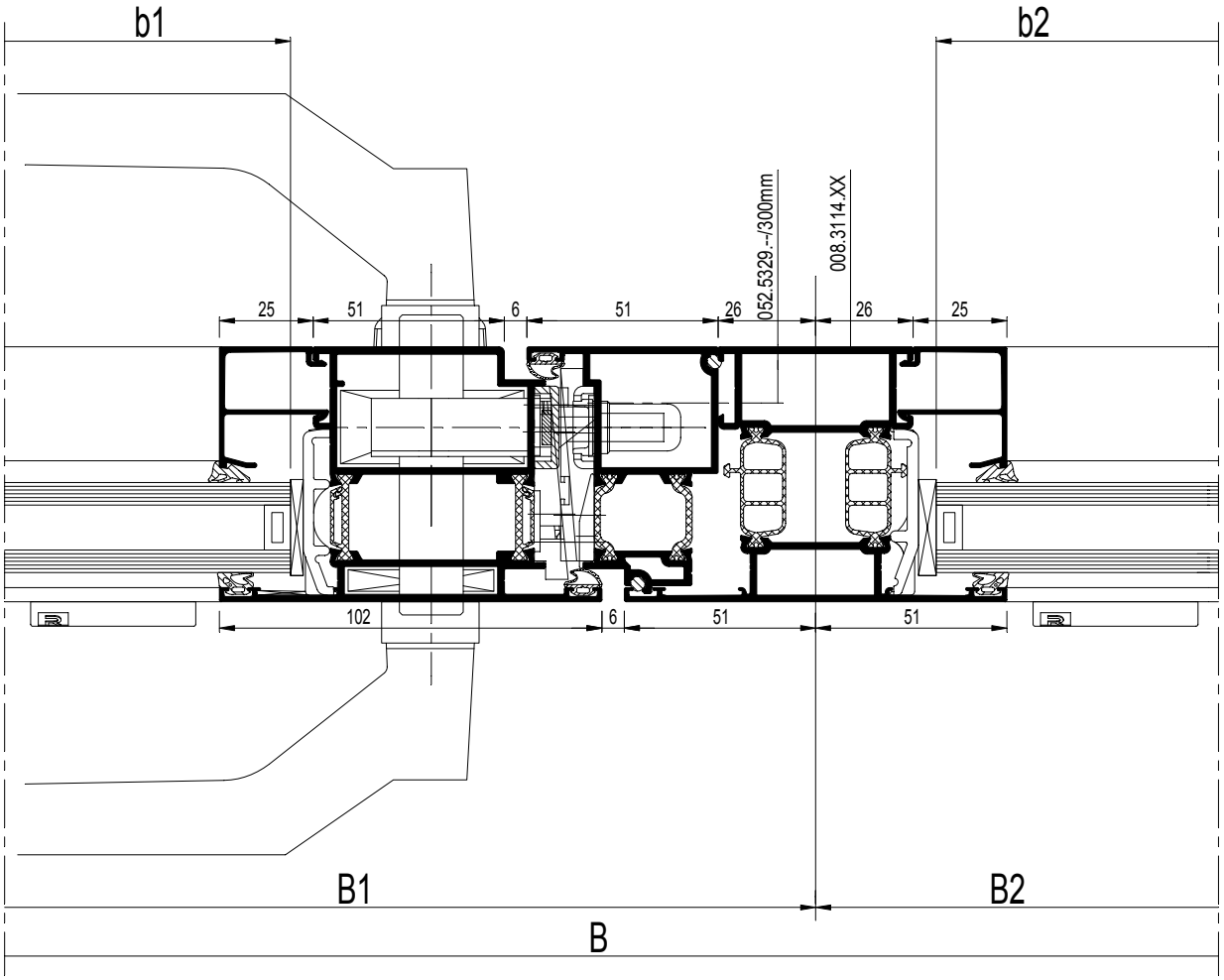




schaal - échelle
scale - Maßstab
1/2

D0075149

DCO 2

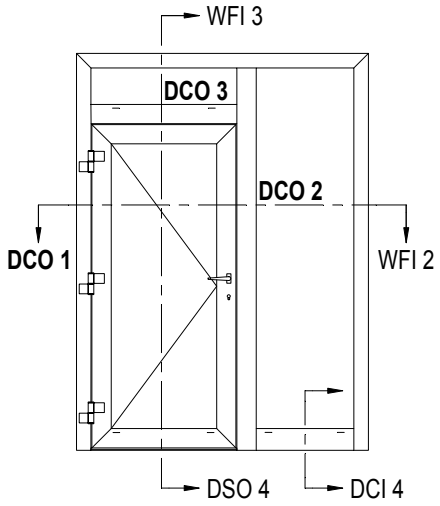


schaal - échelle
scale - Maßstab
1/2

D0075149

CS 77

DRZWI Z NASWIETLEM OTWIERANE NA ZEWNATRZ ZE SZCZOTKA
COMBINED DOOR OUTWARD OPENING 'BRUSH'



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 140	13.C....
			2	H1 - 70	
008.1428.XX			1	H1 - 26	13.C....
			1	H1 - 26	
			1	B1 - 78	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.3123.XX			1	B2 - 78	13.C....
005.0177.XX			1	B1 - 182	13.C....
008.0071.XX			1	B1 - 162	13.C....
005.0535.XX			1	B2 - 78	13.C....
030.3614.XX			2	B1 - 294	13.C....
			2	H1 - 274	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 192	

b1 = B1 - 306
h1 = H1 - 236
b2 = B2 - 90
h2 = H - 154
b3 = B1 - 90
h3 = H2 - 90

schaal - échelle
scale - Maßstab
1/2

D0075152

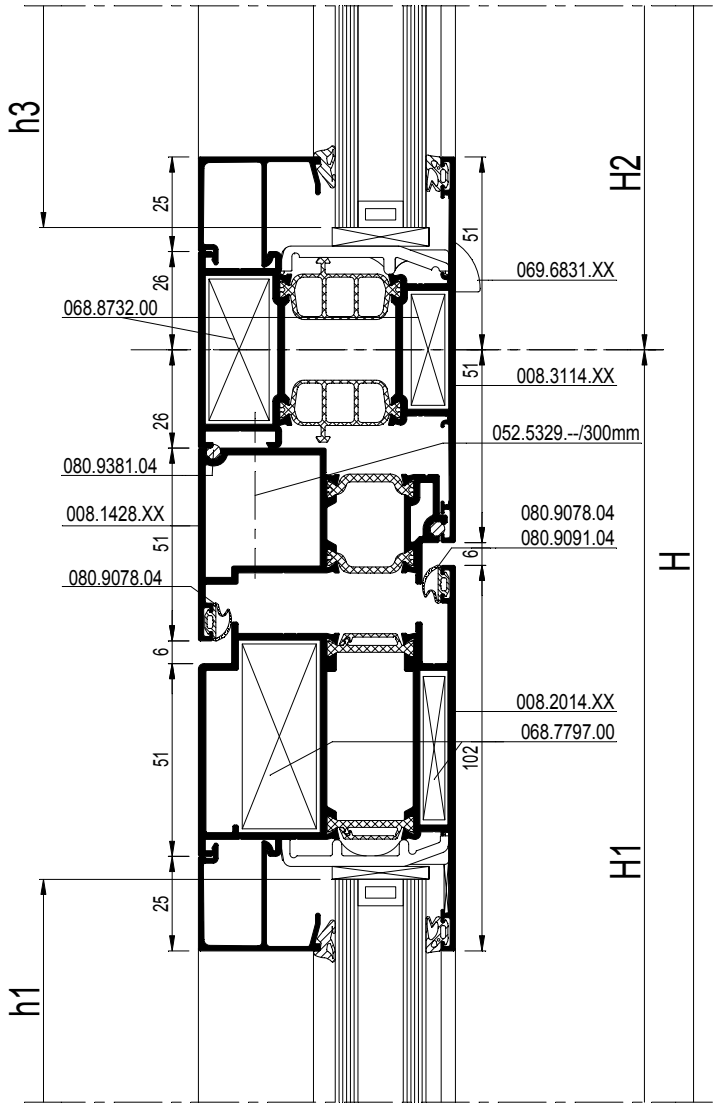
		#	☞
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		6	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8733.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6714.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		2x (B1 - 72)	ACCESS CS
		4x (H1 - 23)	
080.9078.04		(2xB1)+(6xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
081.9092.04		12 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DCO 3

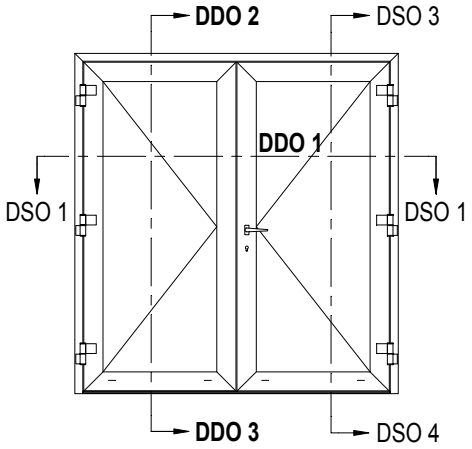


schaal - échelle
scale - Maßstab
1/2

D0075152

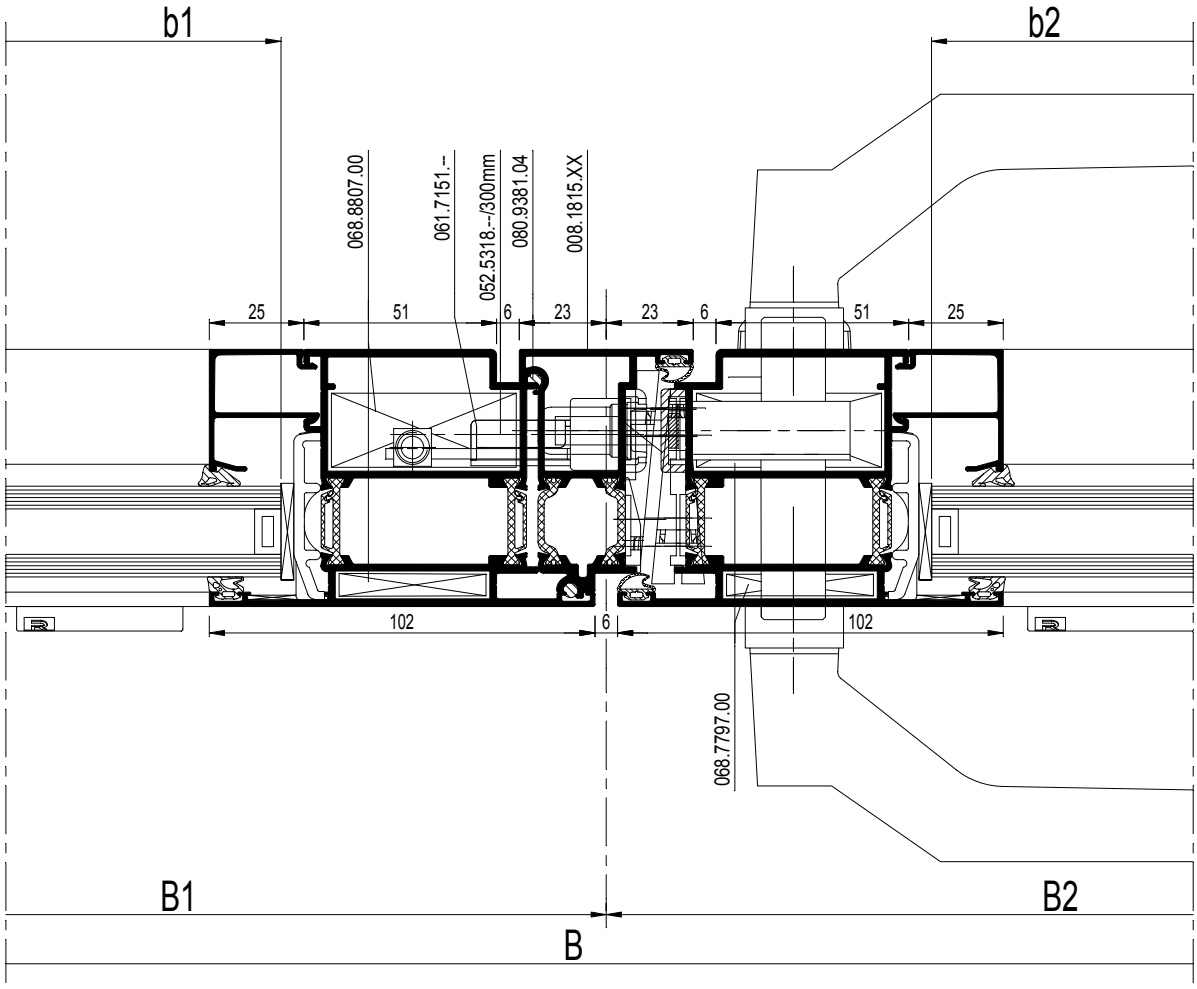
CS 77

DRZWI DWUSKRZYD. OTW. NA ZEWN. ZE SZCZOTKA
DOUBLE CASEMENT DOOR OUTWARD OPENING 'BRUSH'



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 61	
008.1815.XX			1	H - 82	13.C....
005.0177.XX			1	B1 - 93	13.C....
			1	B2 - 93	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 265	

DDO 1



schaal - échelle
scale - Maßstab
1/2

D0075162

CS 77

DRZWI DWUSKRZYD. OTW. NA ZEWN. ZE SZCZOTKA
DOUBLE CASEMENT DOOR OUTWARD OPENING 'BRUSH'

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8650.04		1	ACCESS CS
052.5311.--		1	
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		16 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

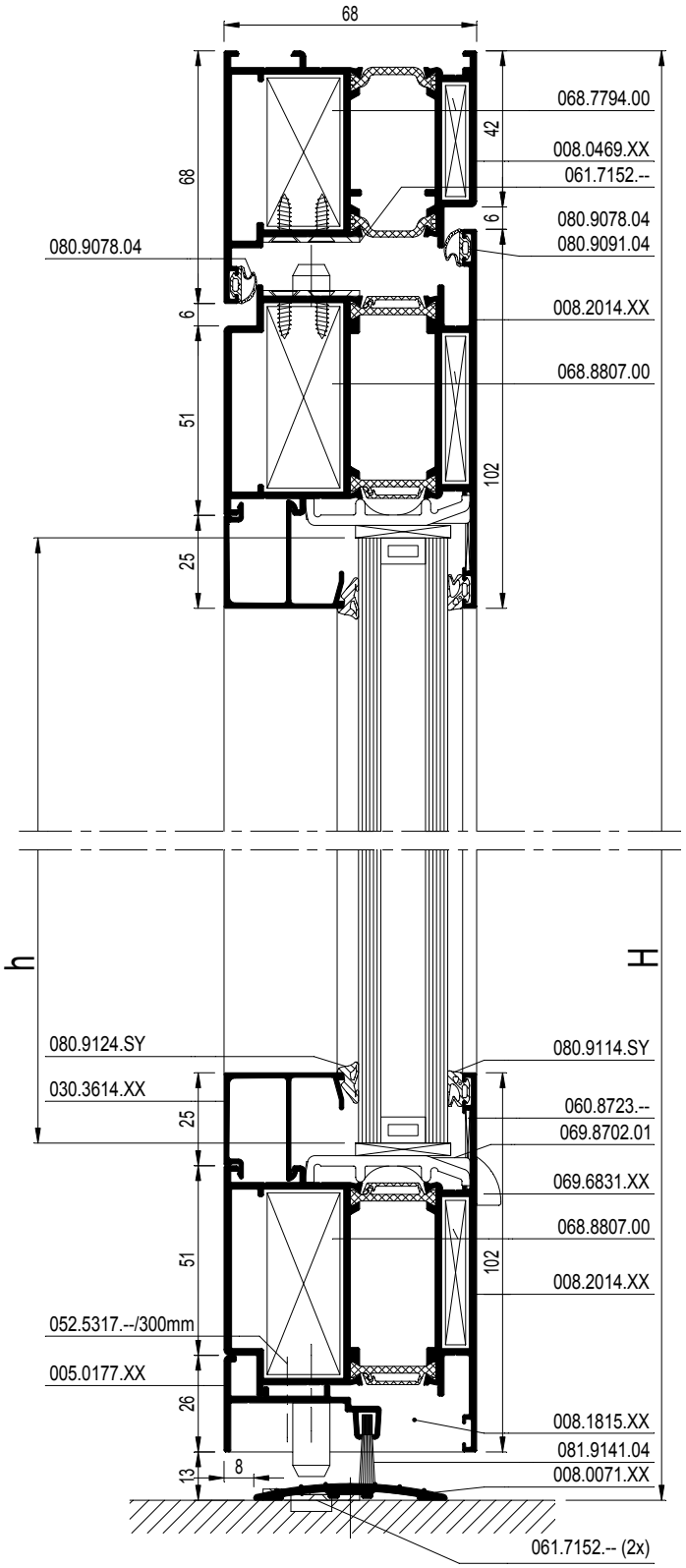
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 217
b2 = B2 - 217
h = H - 227

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

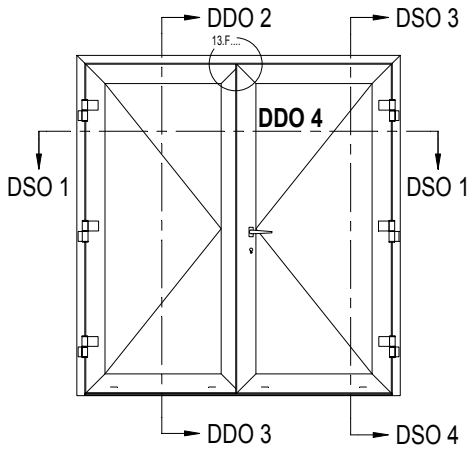
DDO 2



DDO 3

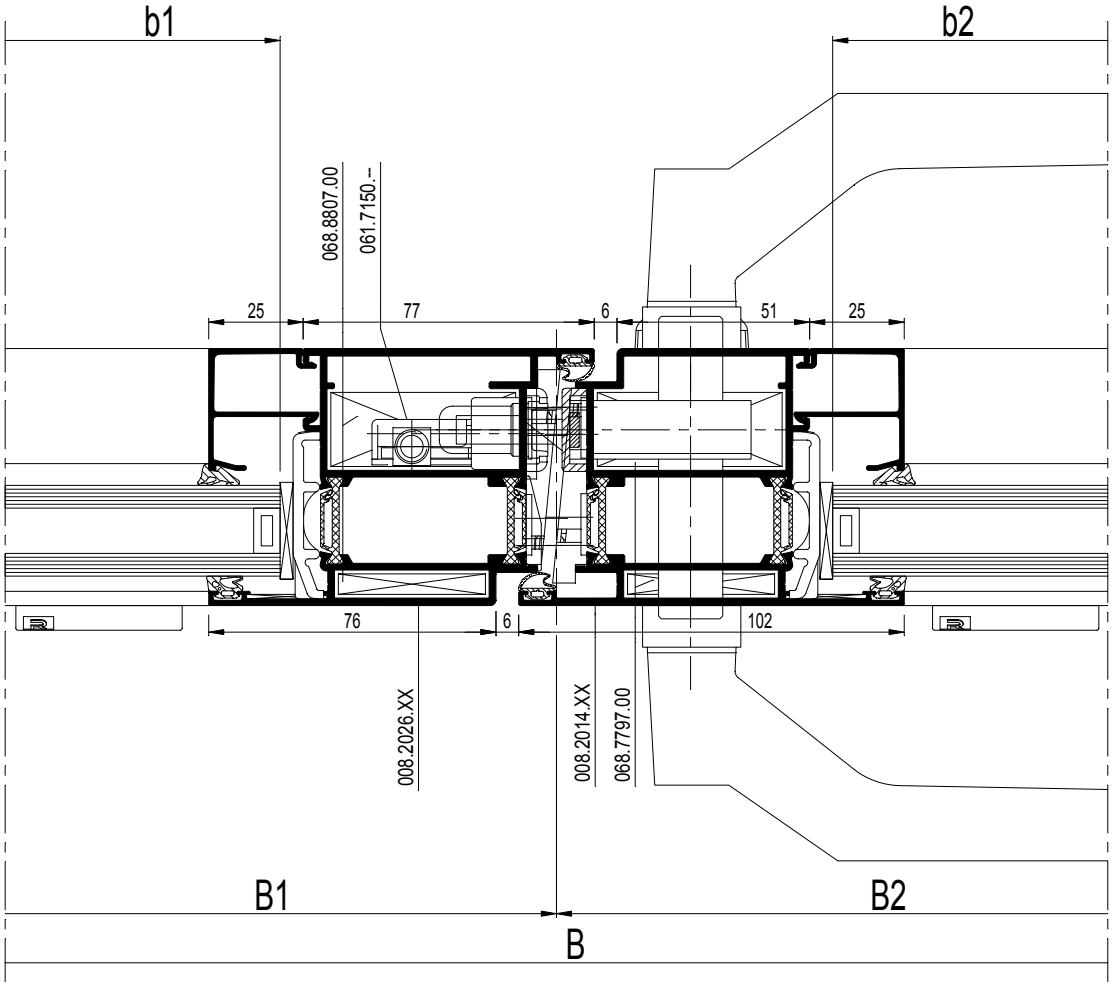
schaal - échelle
scale - Maßstab
1/2

D0075162



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 61	
			1	H - 61	
008.2026.XX			1	H - 61	13.C....
005.0177.XX			1	B1 - 59	13.C....
			1	B1 - 80	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 265	

DDO 4



schaal - échelle
scale - Maßstab
1/2

D0075164

DRZWI DWUSKRZYD. OTW. NA ZEWN. Z-T ZE SZCZOTKA
Z-T DOOR OUTWARD OPENING 'BRUSH'

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8511.04		1	ACCESS CS.
069.8512.04		1	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		16 x 51.5	ACCESS CS
081.9141.04		13.F....	ACCESS CS
052.5317.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

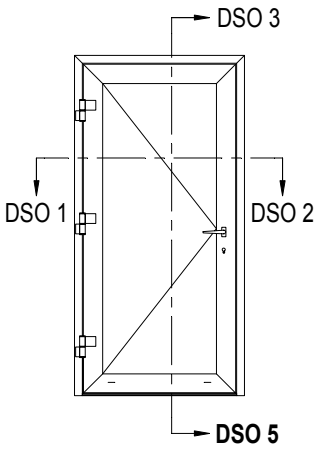
080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 227

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

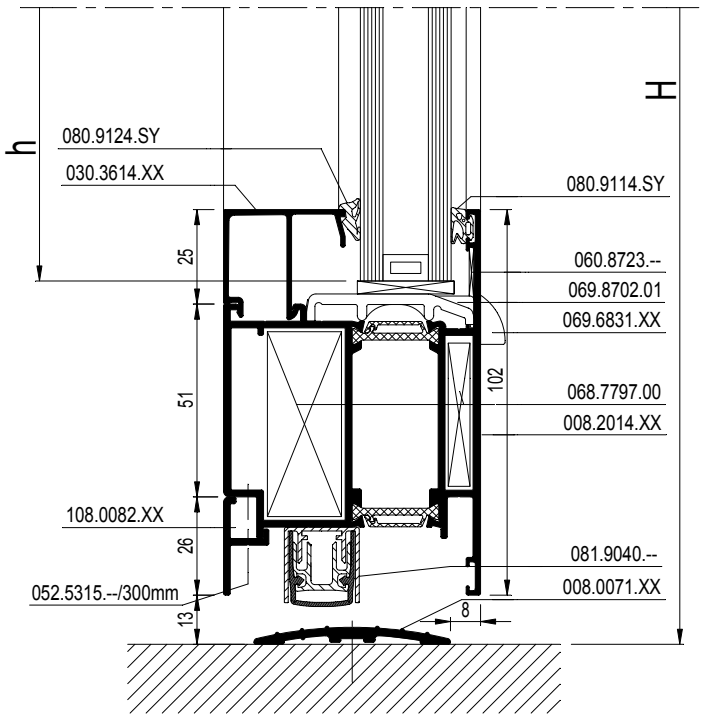
schaal - échelle
scale - Maßstab
1/2

D0075164



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B - 96	13.C....
			2	H - 61	
030.3614.XX			2	B - 250	13.C....
			2	H - 265	
108.0082.XX			1	B - 138	13.C....
008.0071.XX			1	B - 118	13.C....

DSO 5



schaal - échelle
scale - Maßstab
1/2

D0078145

CS 77

DRZWI OTW. NA ZEWNATRZ Z LISTWA OPADAJACA
DOOR OUTWARD OPENING WITH AUTOMATIC DOOR LATCH

REYNAERS aluminium

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9040.--		13.F....	ACCESS CS
080.9078.04		(2xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5315.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

b = B - 262
h = H - 227

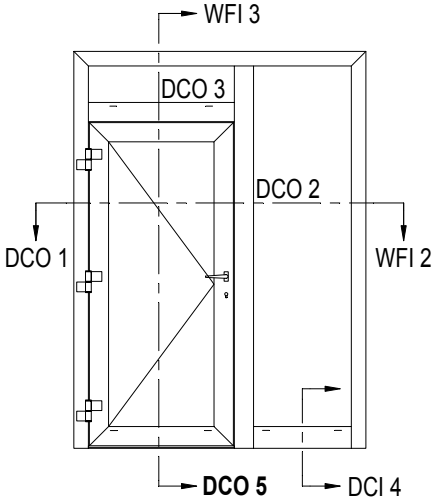
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0078145

CS 77

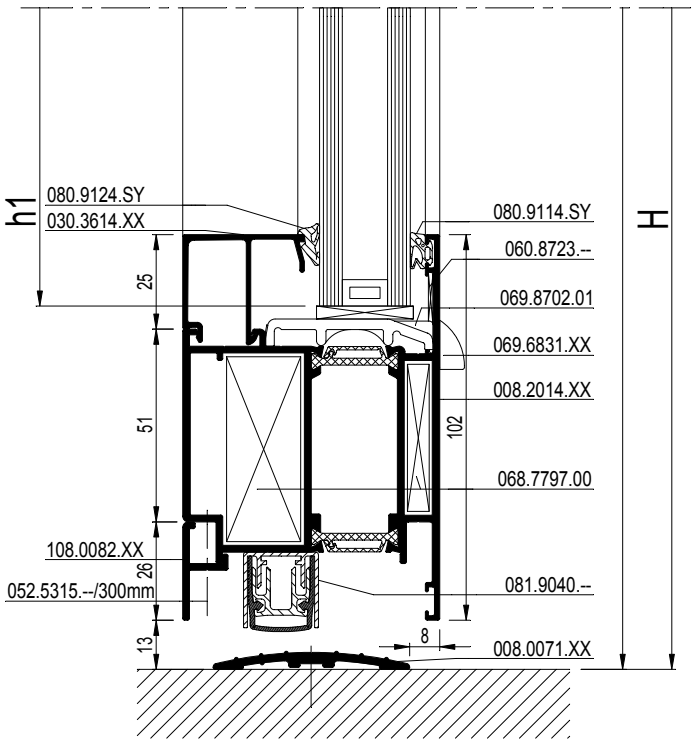
DRZWI Z NASW. OTW. NA ZEWN. Z LISTWA OPADAJACA
COMBINED DOOR OUTWARD OPENING "DOOR LATCH"



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 140	13.C....
			2	H1 - 70	
008.1428.XX			1	H1 - 26	13.C....
			1	H1 - 26	
			1	B1 - 78	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.3123.XX			1	B2 - 78	13.C....
108.0082.XX			1	B1 - 182	13.C....
008.0071.XX			1	B1 - 162	13.C....
005.0535.XX			1	B2 - 78	13.C....
030.3614.XX			2	B1 - 294	13.C....
			2	H1 - 274	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 192	

b1 = B1 - 306
h1 = H1 - 236
b2 = B2 - 90
h2 = H - 154
b3 = B1 - 90
h3 = H2 - 90

DSO 5



schaal - échelle
scale - Maßstab
1/2

D0078146

		#	☞
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		6	ACCESS CS
065.6714.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8733.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9040.--		13.F....	ACCESS CS
080.9381.04		2x (B1 - 72)	ACCESS CS
		4x (H1 - 23)	
080.9078.04		(2xB1)+(6xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5315.--		1/300mm	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

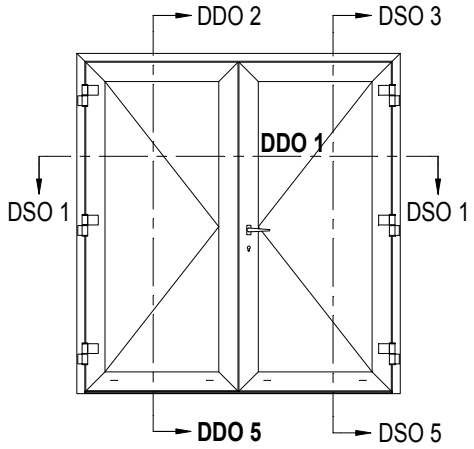
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0078146

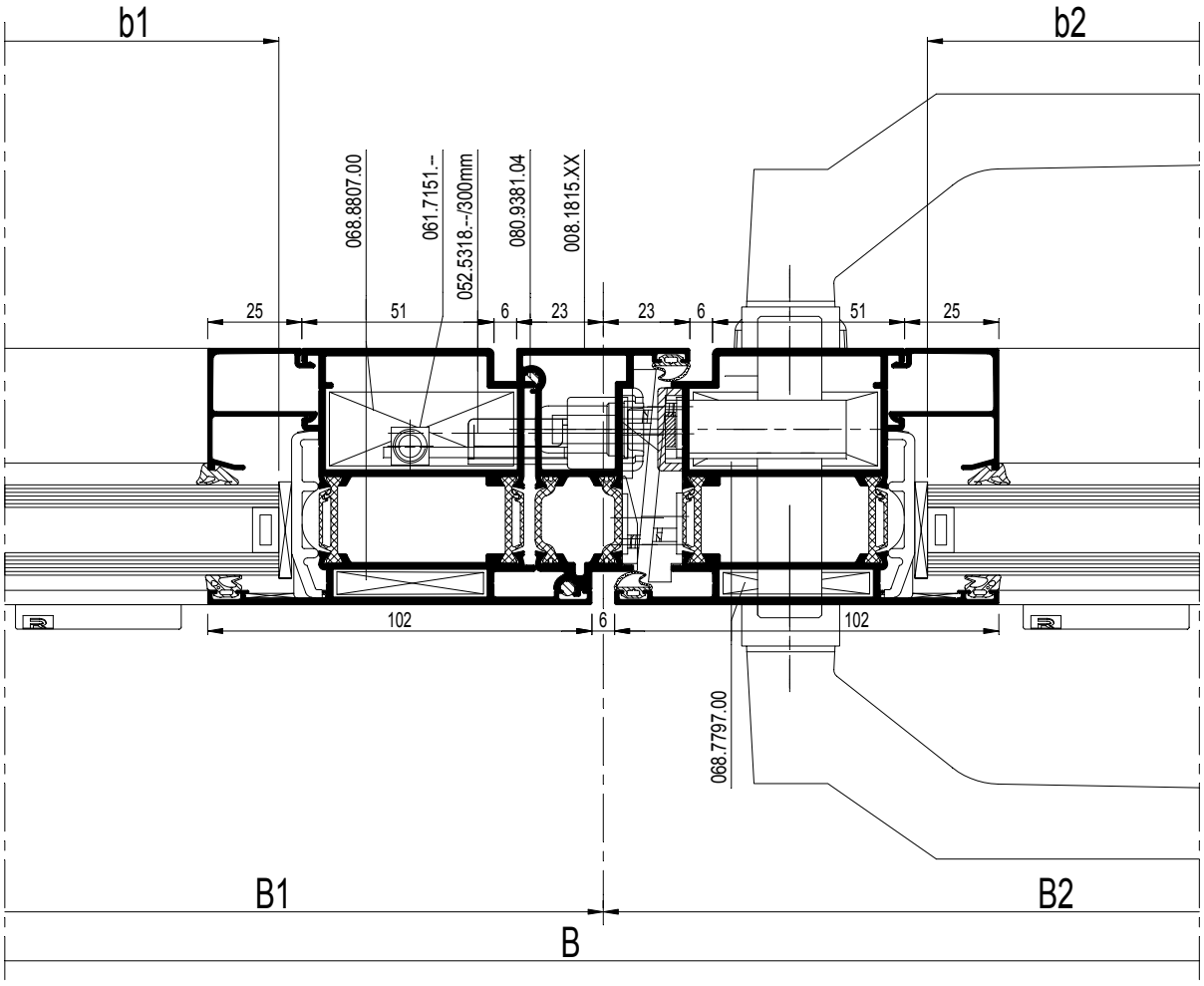
CS 77

DRZWI DWUSKRZ. OTW. NA ZEWN. Z LISTWA OPADAJ.
DOUB. CASEM. DOOR OUTW. OPEN. WITH AUTOMATIC D. LATCH



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 61	
008.1815.XX			1	H - 82	13.C....
108.0082.XX			1	B1 - 93	13.C....
			1	B2 - 93	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 265	

DDO 1



schaal - échelle
scale - Maßstab
1/2

D0078148

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8650.04		1	ACCESS CS
052.5311.--		1	
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
081.9040.--		13.F....	ACCESS CS
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		8 x 51.5	ACCESS CS
052.5315.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

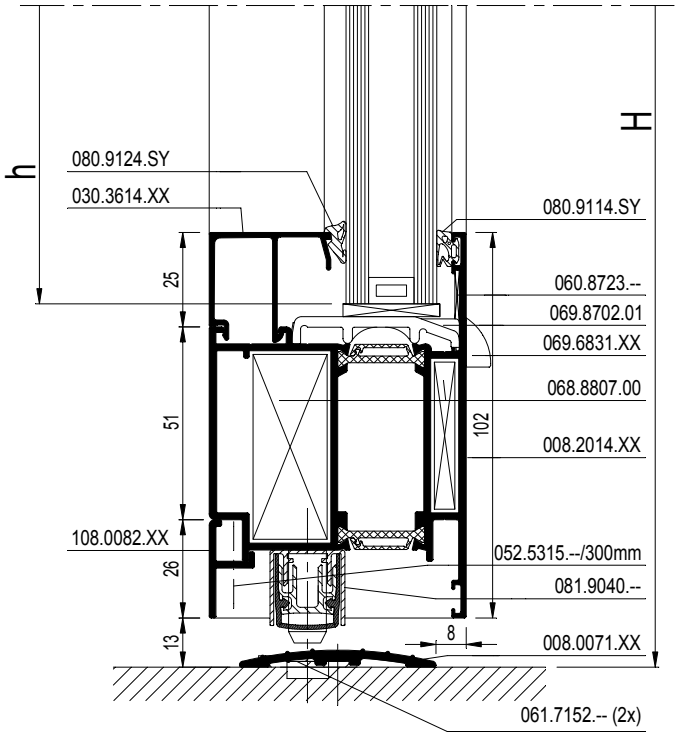
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 217
b2 = B2 - 217
h = H - 227

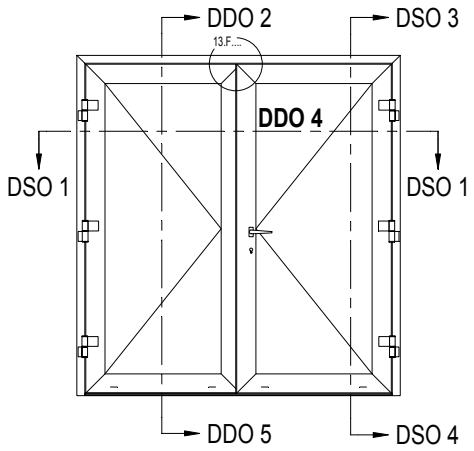
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDO 5



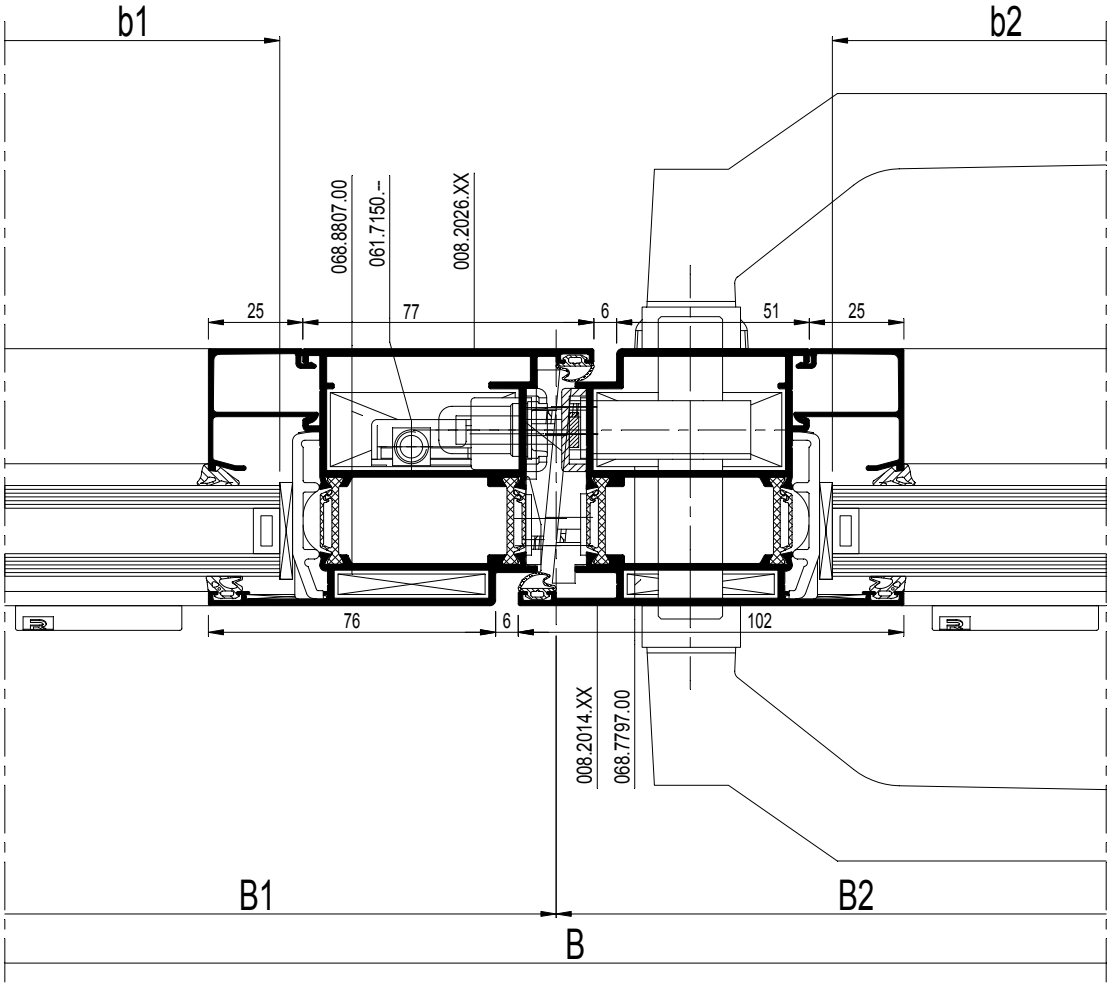
schaal - échelle
scale - Maßstab
1/2

D0078148



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 61	
			1	H - 61	
008.2026.XX			1	H - 61	13.C....
108.0082.XX			1	B1 - 59	13.C....
			1	B1 - 80	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 265	

DDO 4



schaal - échelle
scale - Maßstab
1/2

D0078150

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8511.04		1	ACCESS CS.
069.8512.04		1	ACCESS CS
069.8453.04		1	ACCESS CS
052.5316.--		4	
069.8460.04		2	ACCESS CS
052.5316.--		8	
081.9040.--		13.F....	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		8 x 51.5	ACCESS CS
052.5317.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

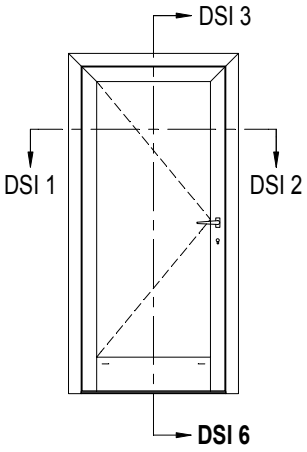
080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 227

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

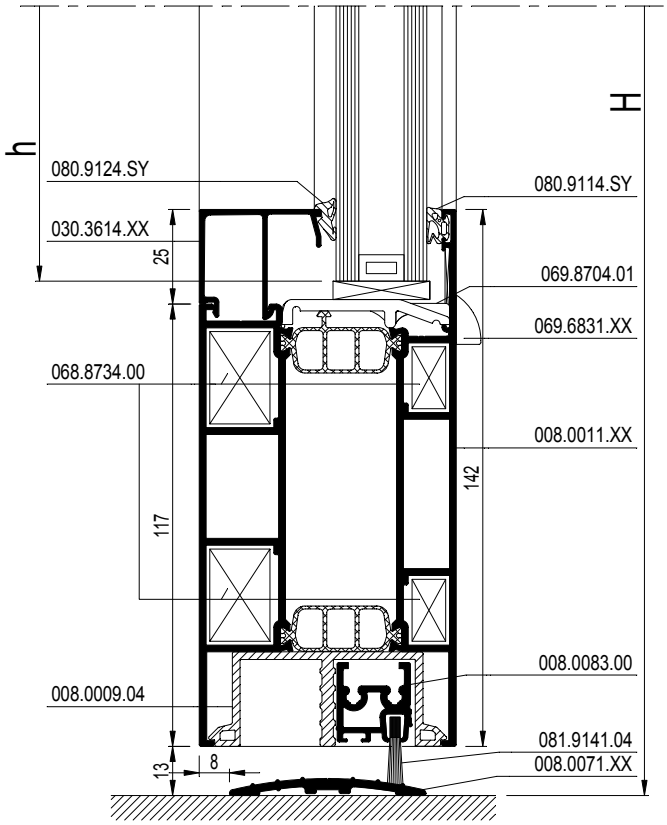
D0078150



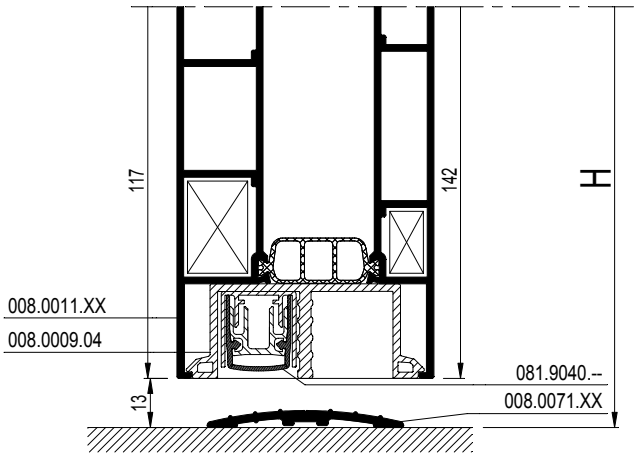
			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B - 96	13.C....
			1	H - 61	
			1	H - 61	
008.0011.XX			1	B - 250	13.C....
008.0083.00 ⚠			1	B - 132	13.C....
008.0009.04			1	B - 250	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 305	
008.0071.XX			1	B - 118	13.C....

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH

DSI 6



** OPTIE / OPTION / OPTIONAL / OPTIE



schaal - échelle
scale - Maßstab
1/2

D0075229

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		2	ACCESS CS
068.8734.00		2	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(2xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
081.9092.04		12 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS
of - ou - or - oder 081.9040.-- (**)		1	

Variant HI / Variante HI / Variant HI / Variante HI

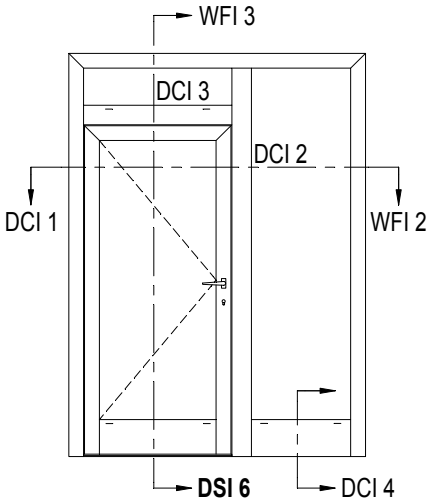
080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

b = B - 262
h = H - 267

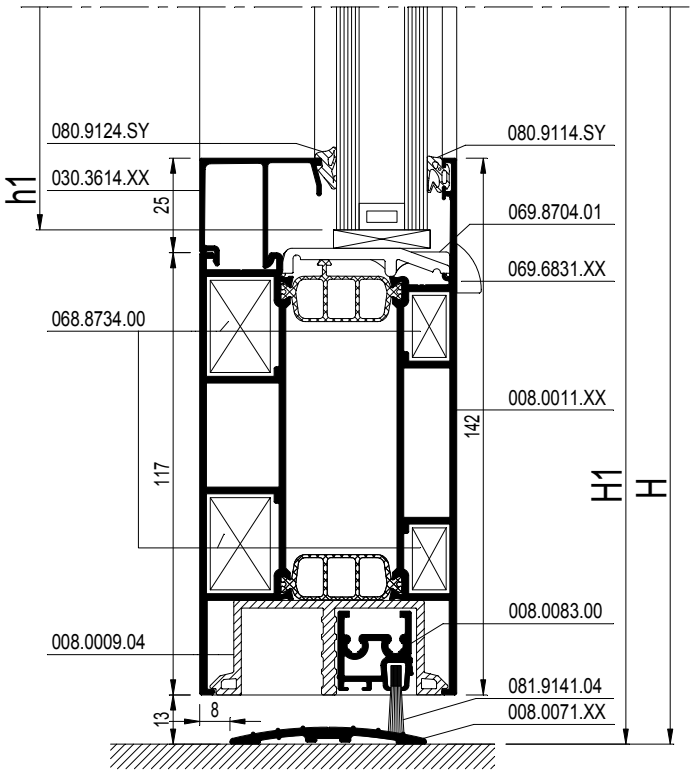
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

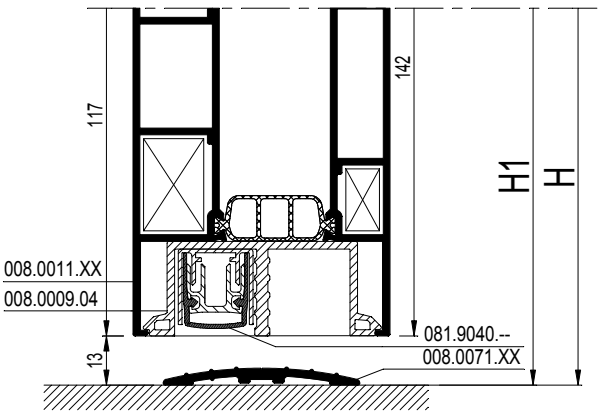
D0075229



DSI 6



** OPTIE / OPTION / OPTIONAL / OPTIE



schaal - échelle
scale - Maßstab
1/2

D0078422

CS 77

DRZWI Z NASW. OTW. DO WEWN. Z POPRZ. DOLNA
COMBINED DOOR INWARD OPENING WITH BOTTOM RAIL

			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B1 - 90	13.C....
			1	H1 - 45	
			1	H1 - 45	
008.1029.XX			1	H1 - 21.5	13.C....
			1	H1 - 21.5	
			1	B1 - 69	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.0010.XX			1	B2 - 78	13.C....
008.0011.XX			1	B1 - 244	13.C....
008.0083.00 ⚠			1	B1 - 126	13.C....
008.0009.04			1	B1 - 244	13.C....
030.3614.XX			2	B1 - 244	13.C....
			2	H1 - 289	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 227	
008.0890.XX			1	B - 78	13.C....
008.0071.XX			1	B1 - 112	13.C....

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH

b1 = B1 -256
h1 = H1 - 251
b2 = B2 - 90
h2 = H - 189
b3 = B1 - 90
h3 = H2 - 90

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

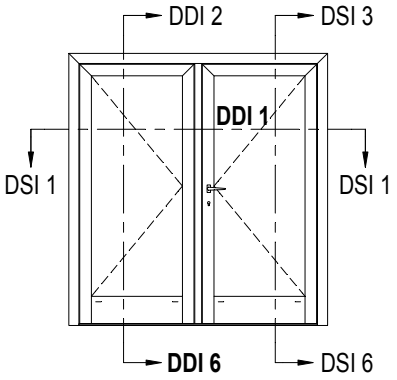
		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		3	ACCESS CS
068.8688.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		4	ACCESS CS
068.8682.04		4	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
⚠ 069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		B1 - 69	ACCESS CS
		2x (H1 - 21.5)	
080.9078.04		(3xB1) + (6xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9852.04		13.F....	ACCESS CS
081.9092.04		12 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS
of - ou - or - oder 081.9040.-- (**)		1	
052.5310.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS
052.5328.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(3xB1) + (6xH1)	ACCESS CS

schaal - échelle
scale - Maßstab
1/2

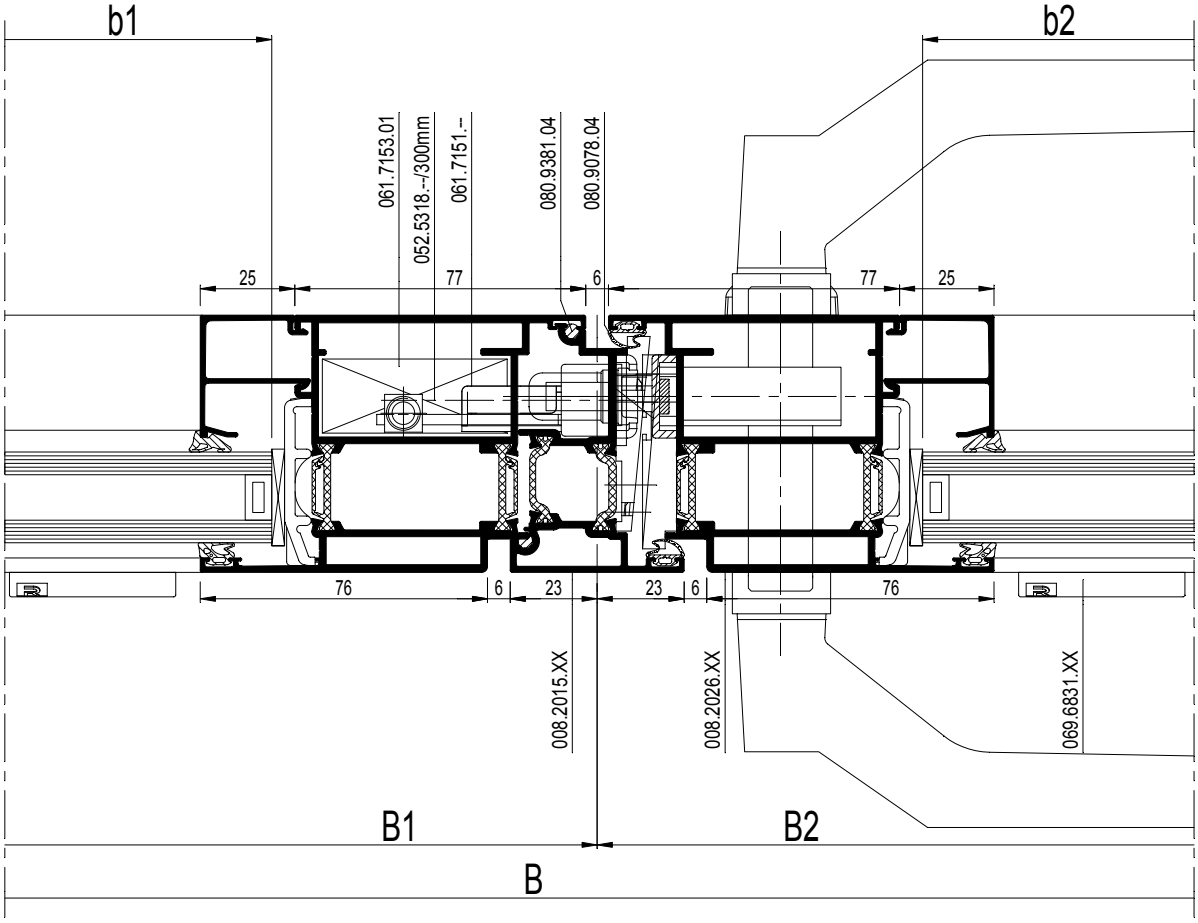
D0078422



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B1 - 51	13.C....
			1	B2 - 51	
			2	H - 61	
			2	H - 61	
008.2015.XX			1	H - 82	13.C....
008.0011.XX			1	B1 - 205	13.C....
			1	B2 - 205	
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 305	
008.0083.00 ⚠			1	B1 - 61	13.C....
			1	B2 - 87	
008.0009.04			1	B1 - 205	13.C....
			1	B2 - 205	
008.0071.XX			1	B - 118	13.C....

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH

DDI 1



schaal - échelle
scale - Maßstab
1/2

D0078424

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8647.04		1	ACCESS CS
052.5311.--		1	
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9092.04		16 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS
of - ou - or - oder 081.9040.-- (**)		2	
052.5318.--		1/300mm	ACCESS CS

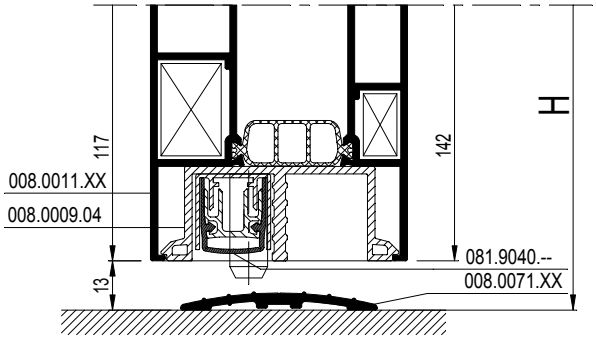
b1 = B1 - 217
b2 = B2 - 217
h = H - 267

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

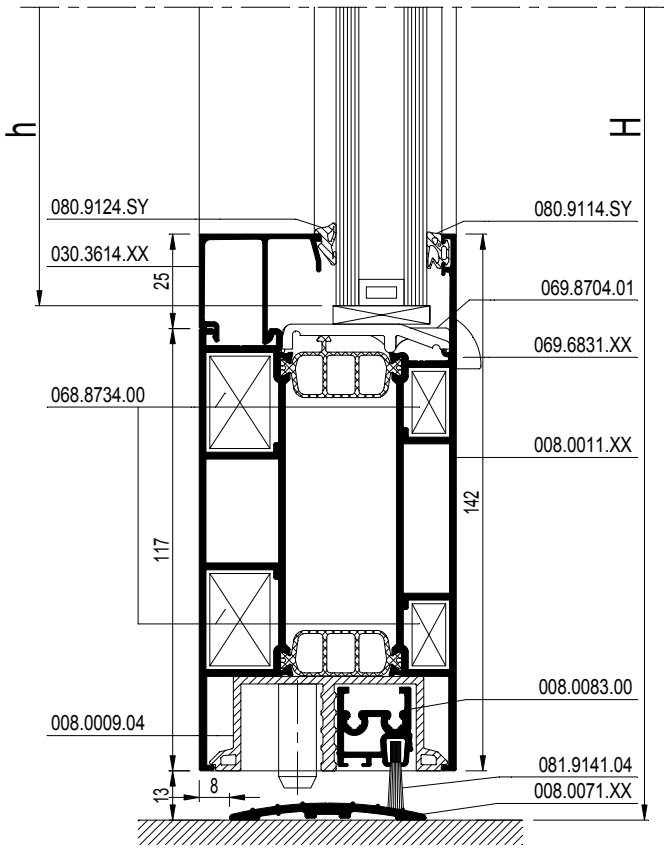
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.007		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		1(xB)+(2xH)	ACCESS CS

** OPTIE / OPTION / OPTIONAL / OPTIE

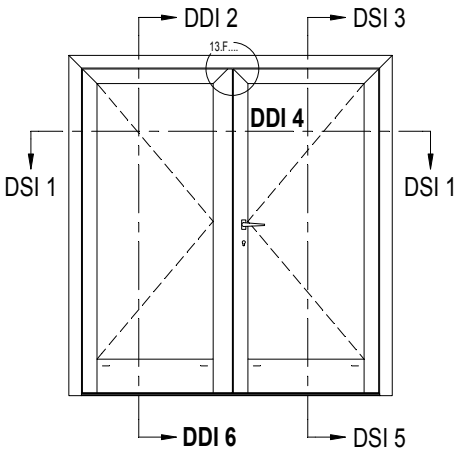


DDI 6



schaal - échelle
scale - Maßstab
1/2

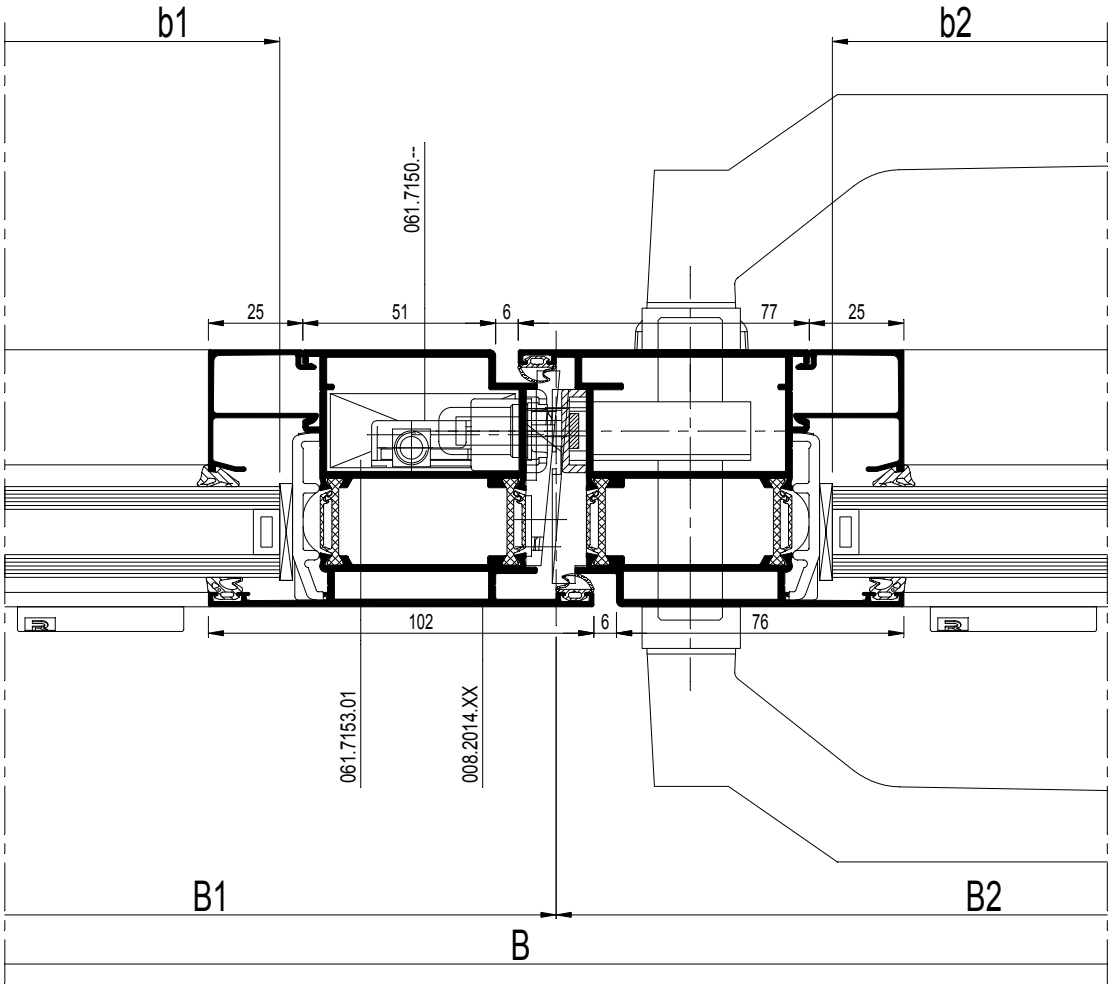
D0078424



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B1 - 38	13.C....
			1	B2 - 38	
			1	H - 73	
			2	H - 73	
008.2014.XX			1	H - 73	13.C....
008.0011.XX			1	B1 - 192	13.C....
			1	B2 - 192	
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 300	
008.0083.00 ⚠			1	B1 - 74	13.C....
			1	B2 - 74	
008.0009.04			1	B1 - 192	13.C....
			1	B2 - 192	
008.0071.XX			1	B - 118	13.C....

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH

DDI 4



schaal - échelle
scale - Maßstab
1/2

D0078426

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8512.04		1	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9142.04		13.F....	ACCESS CS
of - ou - or - oder 081.9040.-- (**)		2	
081.9092.04		16 x 51.5	ACCESS CS

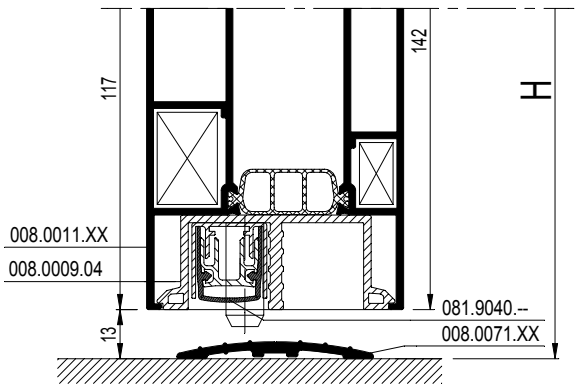
b1 = B1 - 204
b2 = B2 - 204
h = H - 262

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

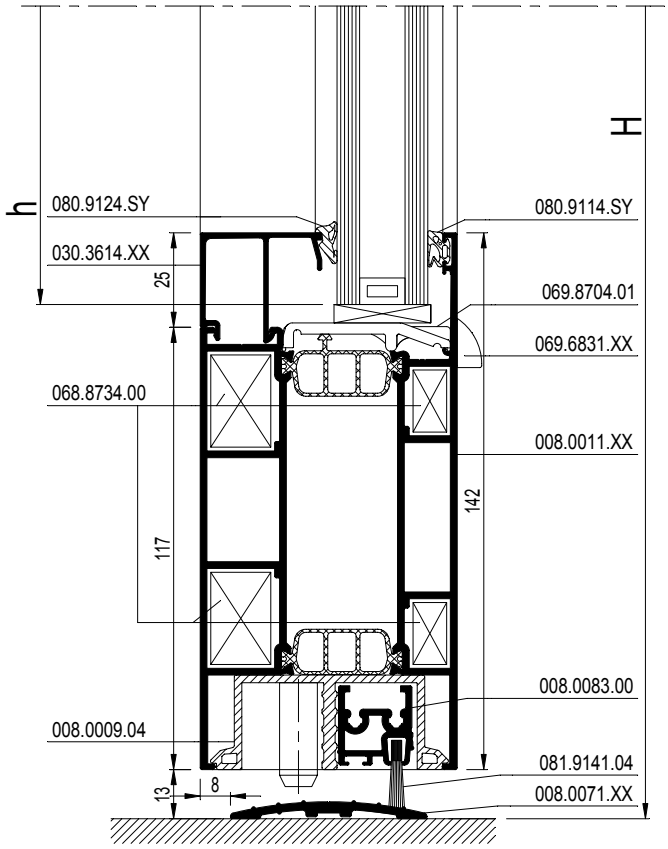
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

** OPTIE / OPTION / OPTIONAL / OPTIE

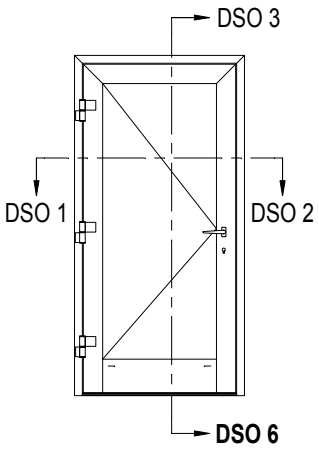


DDI 6



schaal - échelle
scale - Maßstab
1/2

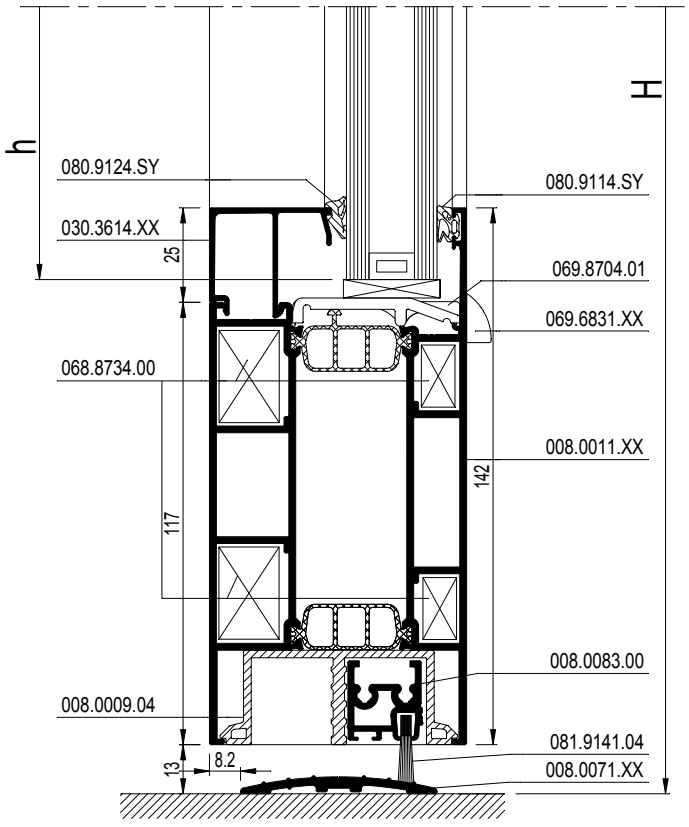
D0078426



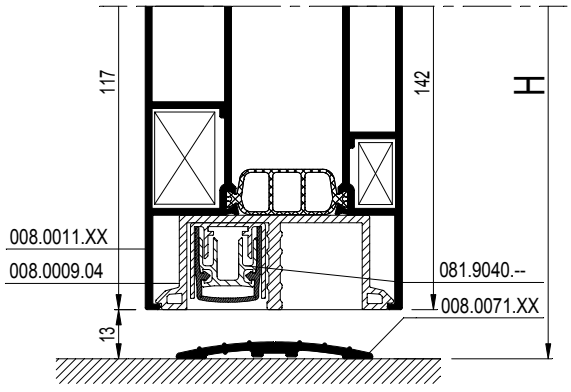
			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	B - 96	13.C....
			1	H - 61	
			1	H - 61	
008.0011.XX			1	B - 250	13.C....
008.0083.00 ⚠			1	B - 132	13.C....
008.0009.04			1	B - 250	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 305	
008.0071.XX			1	B - 118	13.C....

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH

DSO 6



** OPTIE / OPTION / OPTIONAL / OPTIE



schaal - échelle
scale - Maßstab
1/2

D0078153

		#	
068.7794.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		2	ACCESS CS
068.8734.00		2	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(2xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
081.9092.04		12 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS
of - ou - or - oder 081.9040.-- (**)		1	

Variant HI / Variante HI / Variant HI / Variante HI

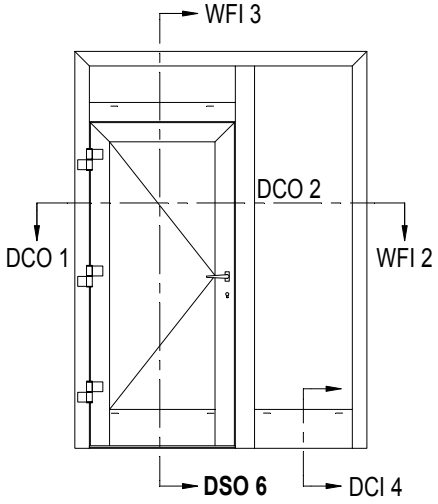
080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

b = B - 262
h = H - 267

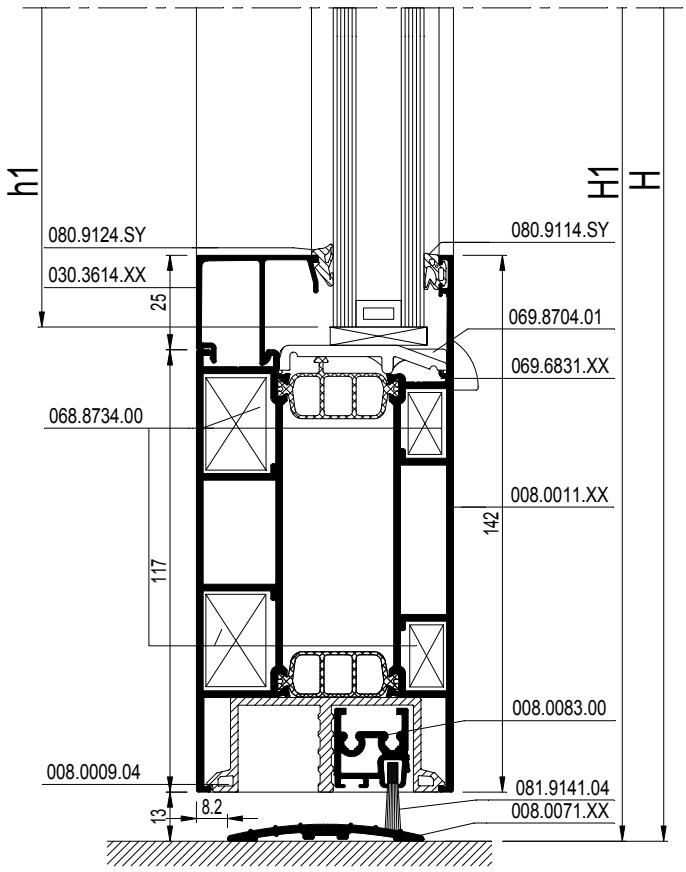
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

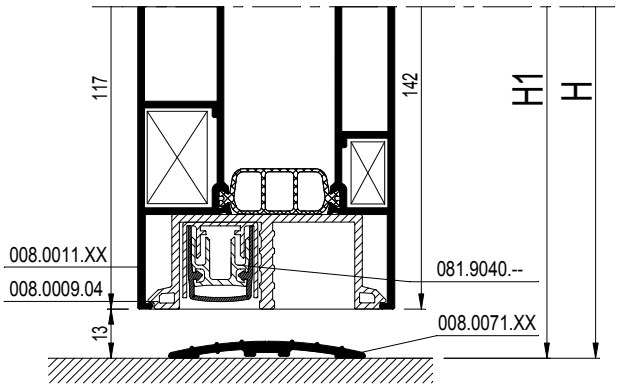
D0078153



DSO 6



** OPTIE / OPTION / OPTIONAL / OPTIE



schaal - échelle
scale - Maßstab
1/2

D0078428

CS 77

DRZWI Z NASW. OTW. NA ZEWN. Z POPRZECZKA DOLNA
COMBINED DOOR OUTWARD OPENING WITH BOTTOM RAIL

REYNAERS aluminium

			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	H1 - 70	13.C....
			1	H1 - 70	
			1	B1 - 140	
008.1428.XX			1	H1 - 26	13.C....
			1	H1 - 26	
			1	B1 - 78	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.0010.XX			1	B2 - 78	13.C....
008.0011.XX			1	B1 - 294	13.C....
008.0083.00 ⚠			1	B1 - 176	13.C....
008.0009.04			1	B1 - 294	13.C....
030.3614.XX			2	B1 - 294	13.C....
			2	H1 - 314	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 227	
008.0890.XX			1	B2 - 78	13.C....
008.0071.XX			1	B1 - 162	13.C....

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH

b1 = B1 - 306
h1 = H1 - 276
b2 = B2 - 90
h2 = H - 189
b3 = B1 - 90
h3 = H2 - 90

		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		3	ACCESS CS
068.8688.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		4	ACCESS CS
068.8682.04		4	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		8	ACCESS CS
065.6714.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
⚠ 069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		2x(B1 - 72)	ACCESS CS
		2x(H1 - 23)	
080.9078.04		(3xB1)+(4xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
081.9142.04		13.F....	ACCESS CS
of - ou - or - oder 081.9040.-- (**)		1	
081.9092.04		12 x 51.5	ACCESS CS
052.5328.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

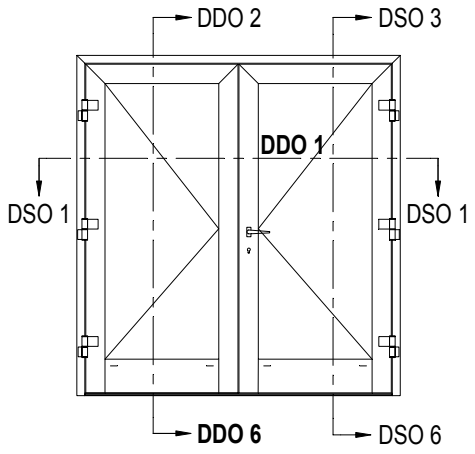
080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0078428

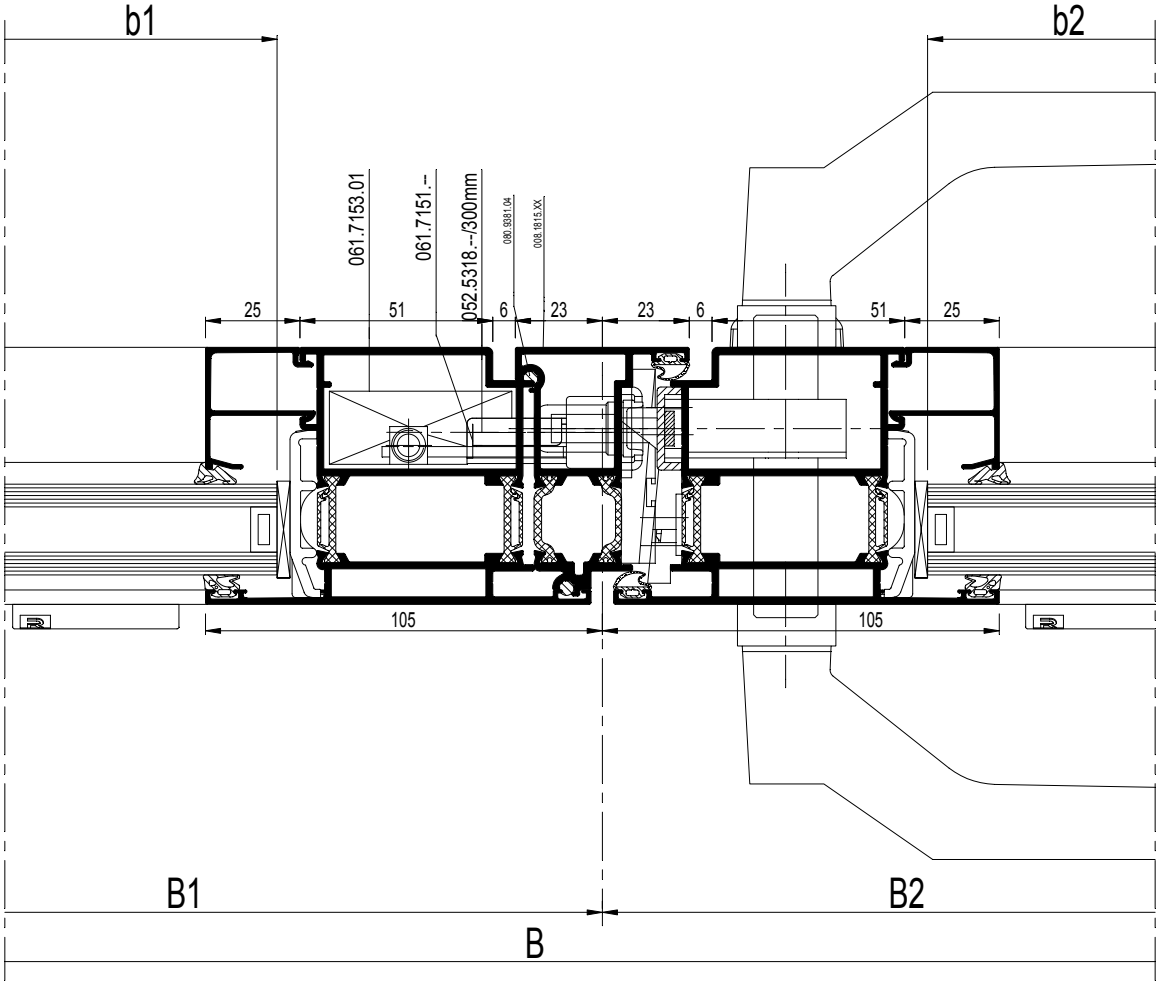
DRZWI DWUSKRZ. OTW. NA ZEWN. Z POPRZ. DOLNA
DOUBLE CASEMENT DOOR OUTWARD OPENING WITH BOTTOM RAIL



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	B1 - 51	13.C....
			1	B2 - 51	
			2	H - 61	
			2	H - 61	
008.1815.XX			1	H - 82	13.C....
008.0011.XX			1	B1 - 205	13.C....
			1	B2 - 205	
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 305	
008.0083.00 ⚠			1	B1 - 61	13.C....
			1	B2 - 87	
008.0009.04			1	B1 - 205	13.C....
			1	B2 - 205	
008.0071.XX			1	B - 118	13.C....

DDO 1

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH



D0078431

CS 77

DRZWI DWUSKRZ. OTW. NA ZEWN. Z POPRZ. DOLNA
DOUBLE CASEMENT DOOR OUTWARD OPENING WITH BOTTOM RAIL

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8650.04		1	ACCESS CS
052.5311.--		1	
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9142.04 of - ou - or - oder 081.9040.-- (**)		13.F....	ACCESS CS
		2	
081.9092.04		16 x 51.5	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

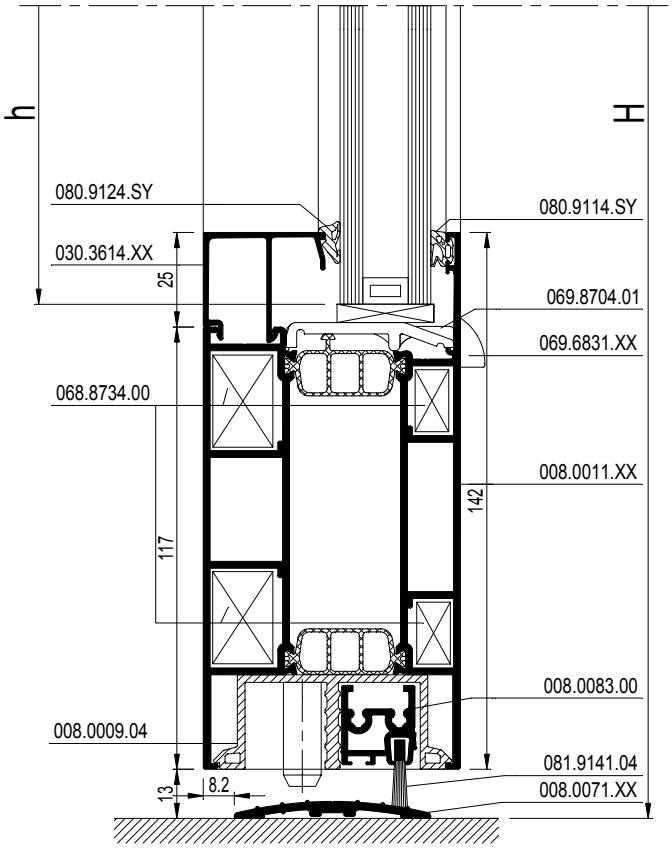
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

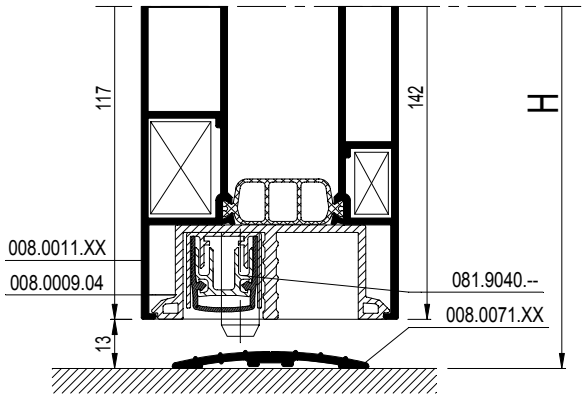
b1 = B1 - 217
b2 = B2 - 217
h = H - 262

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDO 6

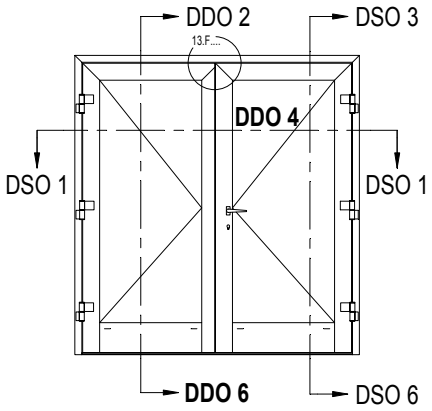


** OPTIE / OPTION / OPTIONAL / OPTIE



schaal - échelle
scale - Maßstab
1/2

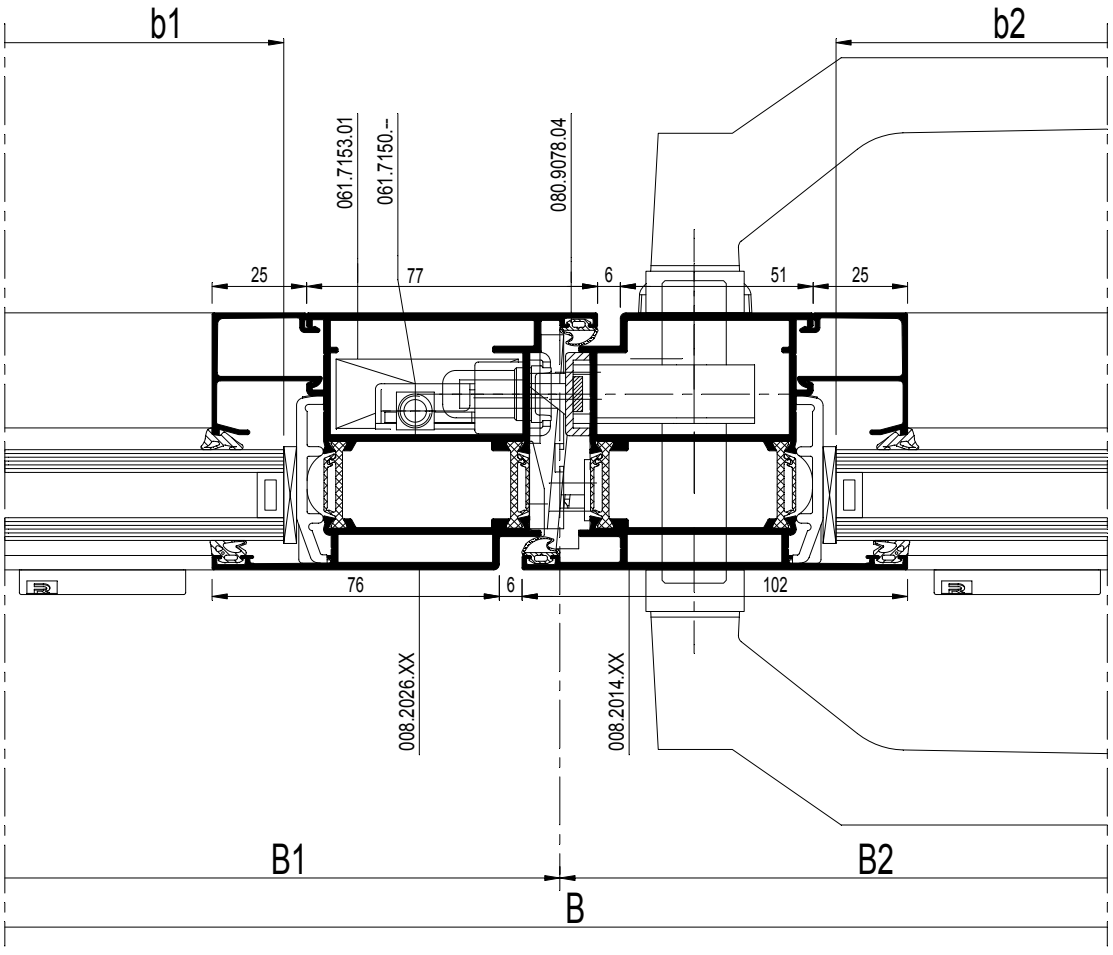
D0078431



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	B1 - 38	13.C....
			1	B2 - 38	
			1	H - 61	
			2	H - 61	
008.2026.XX			1	H - 61	13.C....
008.0011.XX			1	B1 - 192	13.C....
			1	B2 - 192	
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 305	
008.0083.00 ⚠			1	B1 - 74	13.C....
			1	B2 - 74	
008.0009.04			1	B1 - 192	13.C....
			1	B2 - 192	
008.0071.XX			1	B - 118	13.C....

⚠ USE ONLY IN CASE OF DOOR WITH BRUSH

DDO 4



schaal - échelle
scale - Maßstab
1/2

D0078434

CS 77

DRZWI Z-T OTW. NA ZEWN. Z POPRZ. DOLNA
Z-T DOOR OUTWARD OPENING WITH BOTTOM RAIL

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8512.04		1	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9142.04		13.F....	ACCESS CS
of - ou - or - oder 081.9040.-- (**)		2	
081.9092.04		16 x 51.5	ACCESS CS

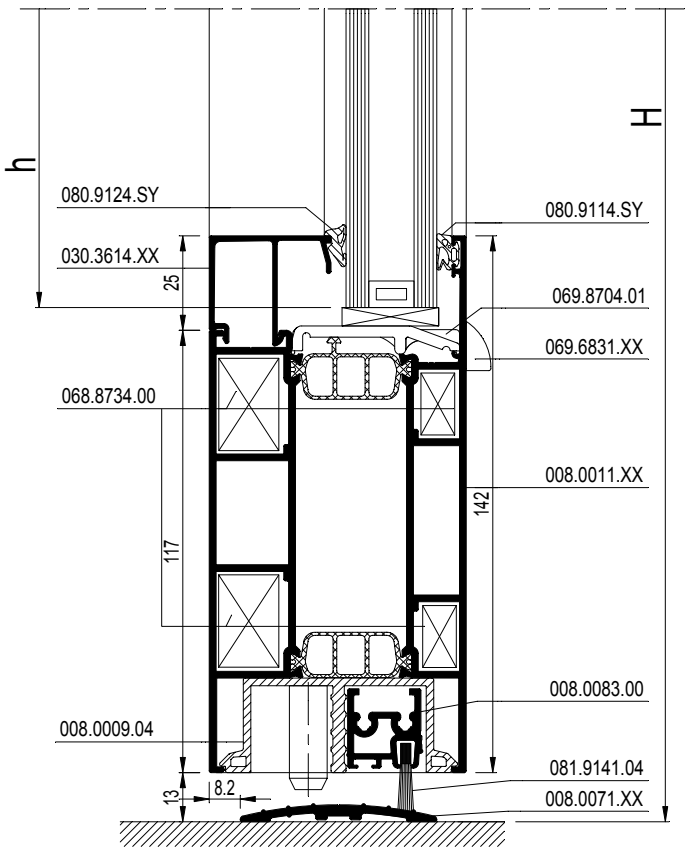
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

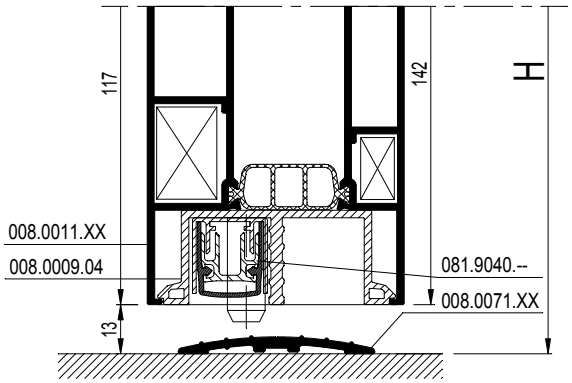
b1 = B1 - 204
b2 = B2 - 204
h = H - 262

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDO 6



** OPTIE / OPTION / OPTIONAL / OPTIE

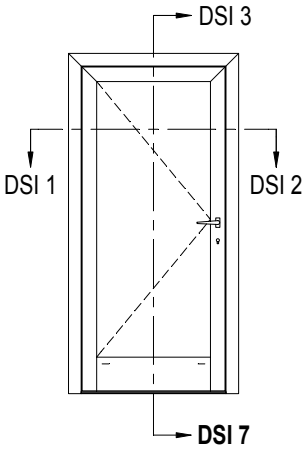


schaal - échelle
scale - Maßstab
1/2

D0078434

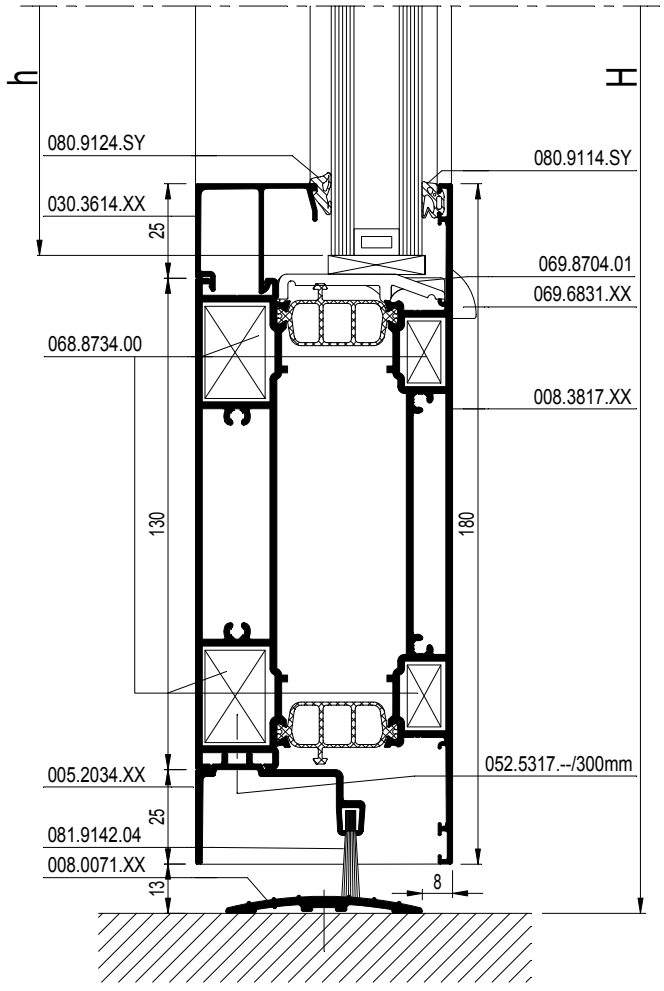
CS 77

DRZWI OTWIERANE DO WEWNATRZ Z POPRZ. DOLNA I SZCZOTKA
DOOR INWARD OPENING WITH TRANSOM 'BRUSH'

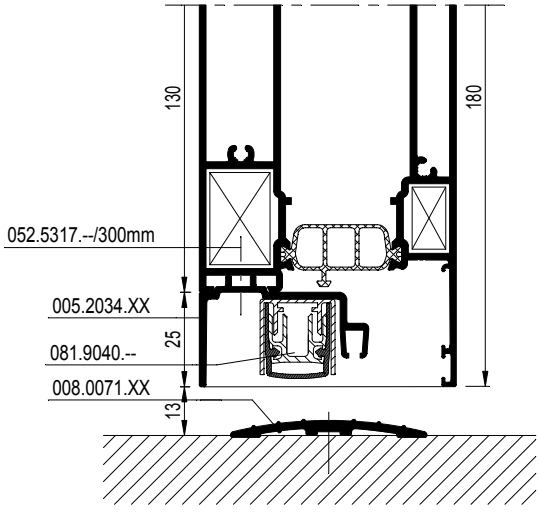


			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B - 96	13.C....
			1	H - 61	
			1	H - 61	
008.3817.XX			1	B - 250	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 343	
005.2034.XX			1	B - 250	13.C....
008.0071.XX			1	B - 118	13.C....

DSI 7



ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."



schaal - échelle
scale - Maßstab
1/2

D0075167

CS 77

DRZWI OTWIERANE DO WEWNATRZ Z POPRZ. DOLNA I SZCZOTKA
DOOR INWARD OPENING WITH TRANSOM 'BRUSH'

REYNAERS aluminium

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		2	ACCESS CS
068.8734.00		2	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(2xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
052.5317.--		1/300mm	ACCESS CS

069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9092.04		12 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

b = B - 262
h = H - 305

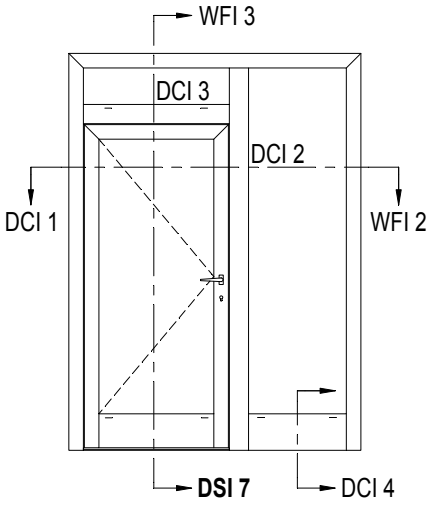
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

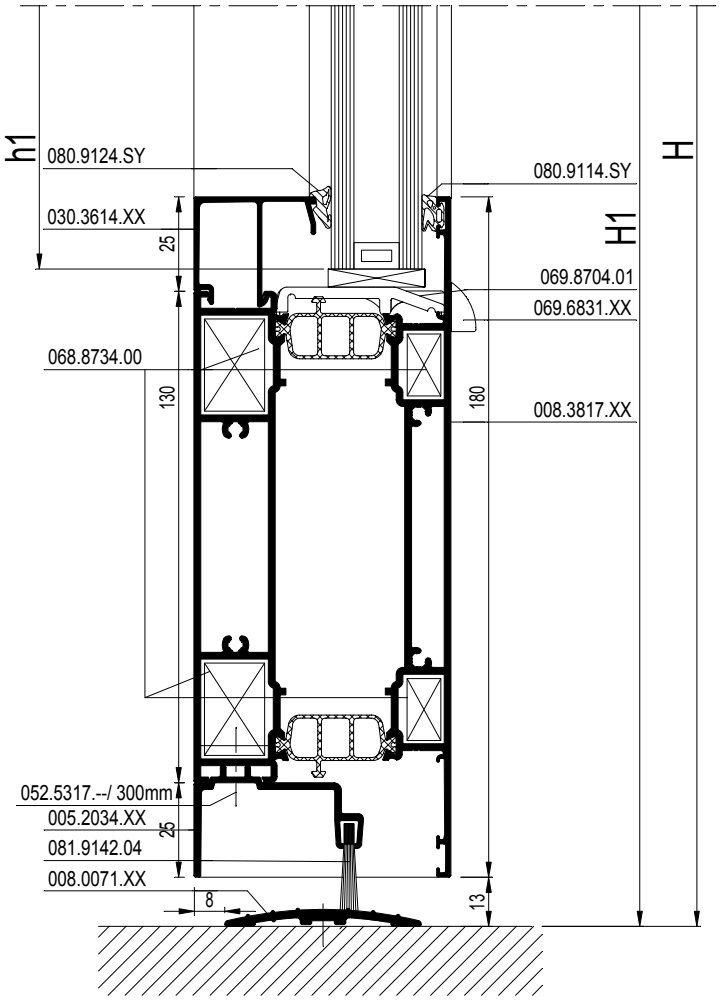
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

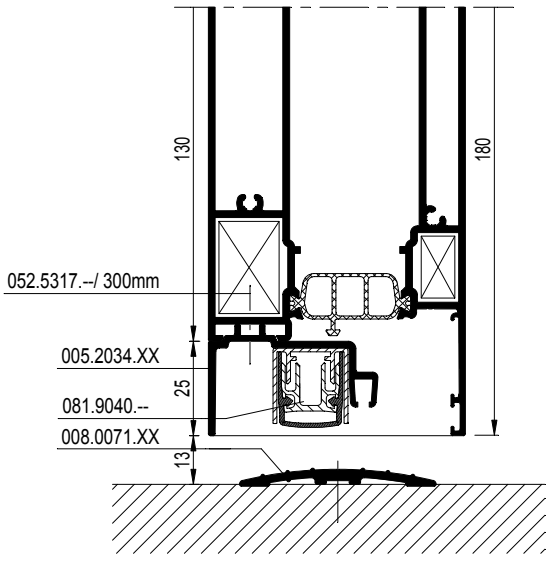
D0075167



DSI 7



ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."



schaal - échelle
scale - Maßstab
1/2

D0075168

CS 77

DRZWI Z NASWIETLEM OTWIERANE DO WEWNATRZ ZE SZCZOTKA
COMBINED DOOR INWARD OPENING WITH TRANSOM 'BRUSH'

			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	H1 - 45	13.C....
			1	H1 - 45	
			1	B1 - 90	
008.1029.XX			1	H1 - 21.5	13.C....
			1	H1 - 21.5	
			1	B1 - 69	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.3847.XX			1	B2 - 78	13.C....
008.3817.XX			1	B1 - 244	13.C....
005.2034.XX			1	B1 - 244	13.C....
008.0071.XX			1	B1 - 112	13.C....
030.3614.XX			2	B1 - 244	13.C....
			2	H1 - 327	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 270	
005.0535.XX			1	B2 - 78	13.C....

b1 = B1 -256
h1 = H1 - 289
b2 = B2 - 90
h2 = H - 232
b3 = B1 - 90
h3 = H2 - 90

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		4	ACCESS CS
068.8682.04		4	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		B1 - 69	ACCESS CS
		2x (H1 - 21.5)	
080.9078.04		(2xB1)+(4xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9852.04		13.F....	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9092.04		12 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

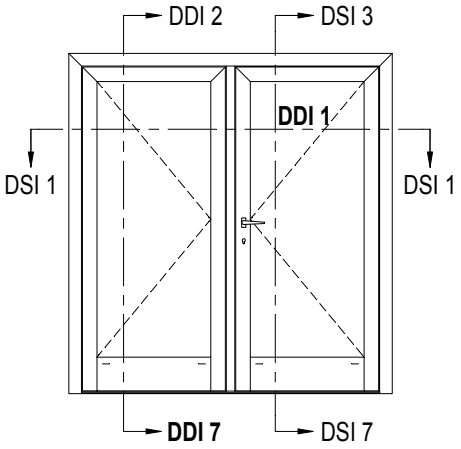
080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

schaal - échelle
scale - Maßstab
1/2

D0075168

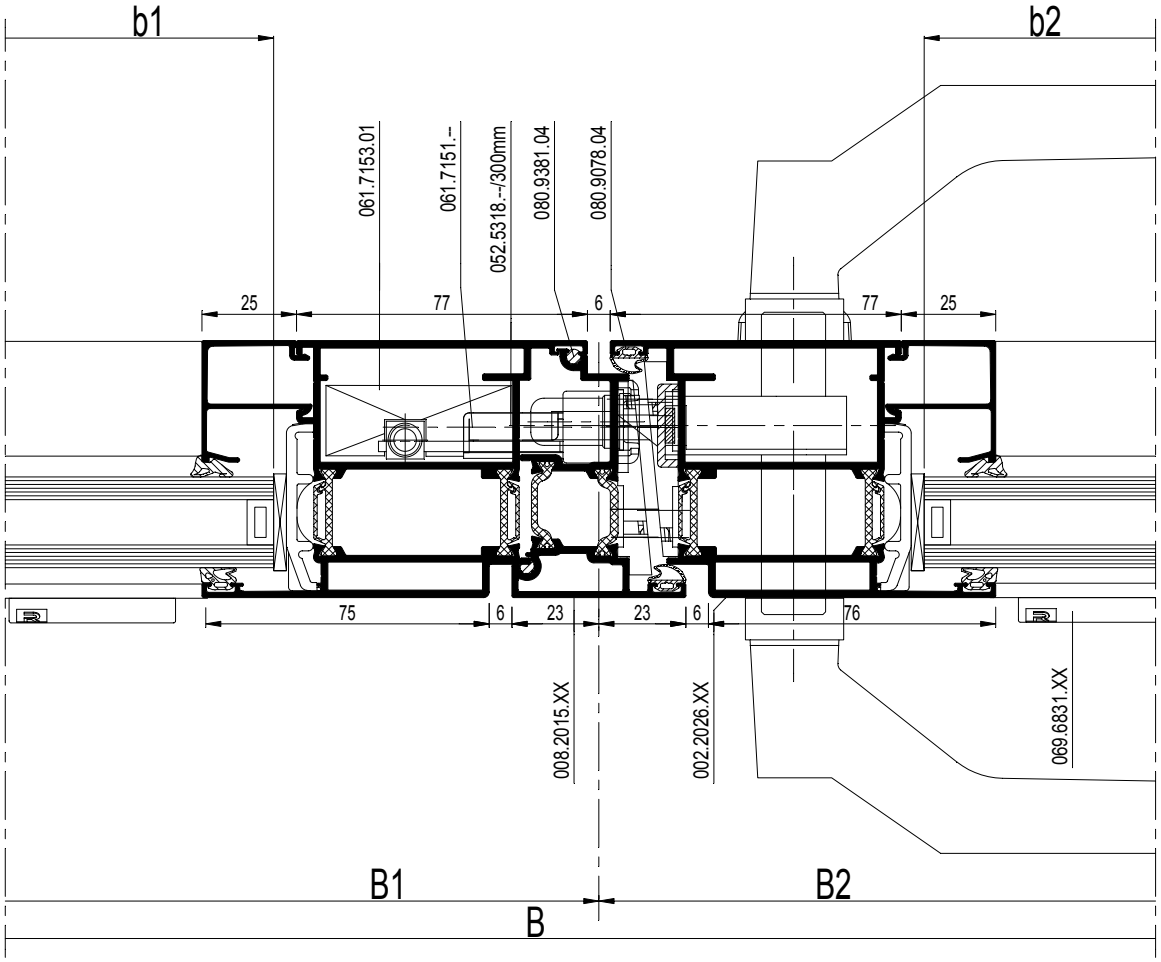
CS 77

DRZWI DWUSK. OTW. DO WEW. Z POPRZ. DOL. I SZCZOTKA
DOUBLE CASEMENT DOOR INW. OPEN. WITH TRANSOM 'BRUSH'



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B1 - 51	13.C....
			1	B2 - 51	
			2	H - 61	
			2	H - 61	
008.2015.XX			1	H - 82	13.C....
008.3817.XX			1	B1 - 205	13.C....
			1	B1 - 205	
005.2034.XX			1	B1 - 205	13.C....
			1	B2 - 205	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 343	

DDI 1



schaal - échelle
scale - Maßstab
1/2

D0075170

CS 77

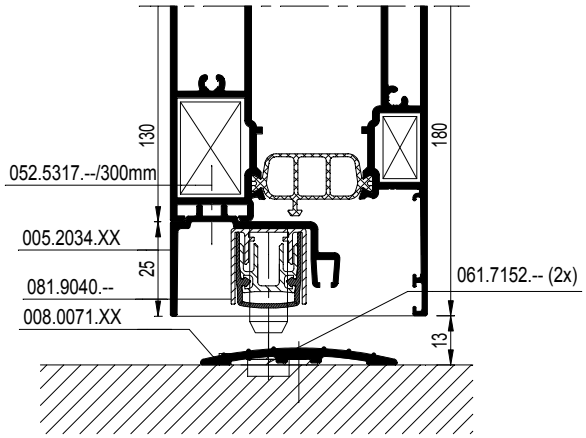
DRZWI DWUSK. OTW. DO WEW. Z POPRZ. DOL. I SZCZOTKA
DOUBLE CASEMENT DOOR INW. OPEN. WITH TRANSOM 'BRUSH'

REYNAERS aluminium

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8647.04		1	ACCESS CS
052.5311.--		1	
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		2x(H-117)	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
052.5317.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

069.8460.04		2	ACCESS CS
052.5311.--		8	
081.9092.04		16 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."



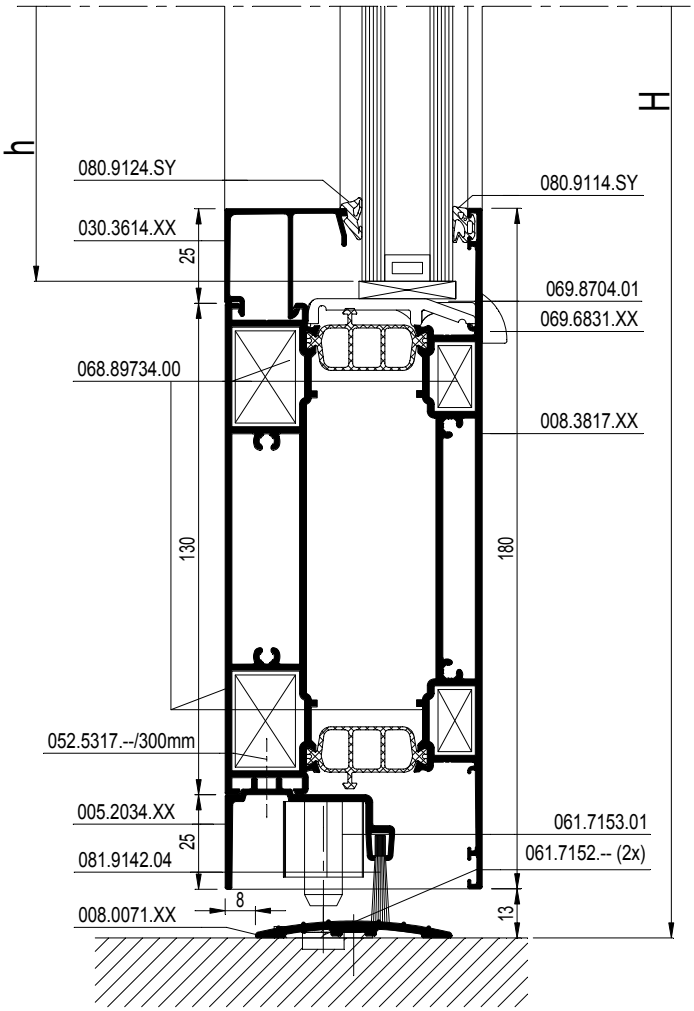
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 217
b2 = B2 - 217
h = H - 305

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

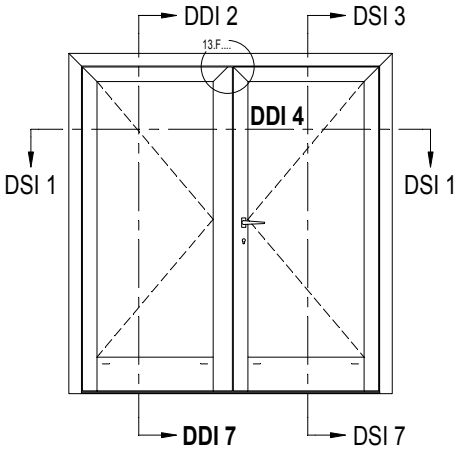
DDI 7



schaal - échelle
scale - Maßstab
1/2

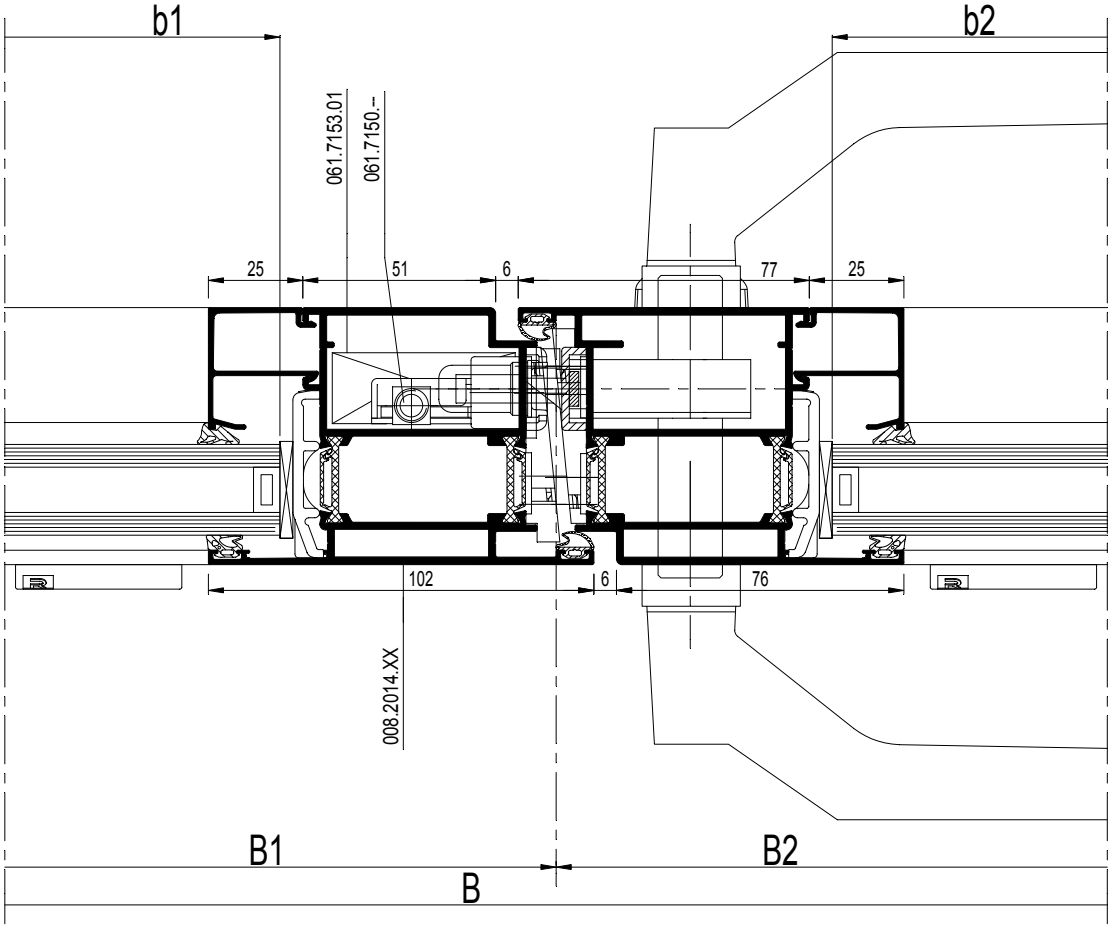
D0075170

DRZWI Z-T OTW. DO WEWN. Z POPRZ. DOL. I SZCZOTKA
Z-T DOOR INWARD OPENING WITH TRANSOM 'BRUSH'



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B1 - 38	13.C....
			1	B2 - 38	
			1	H - 61	
			2	H - 61	
008.2014.XX			1	H - 61	13.C....
008.3817.XX			1	B1 - 192	13.C....
			1	B2 - 192	
005.2034.XX			1	B1 - 192	13.C....
			1	B1 - 192	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 343	

DDI 4



schaal - échelle
scale - Maßstab
1/2

D0075173

CS 77

DRZWI Z-T OTW. DO WEWN. Z POPRZ. DOL. I SZCZOTKA
Z-T DOOR INWARD OPENING WITH TRANSOM 'BRUSH'

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8512.04		1	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
052.5317.--		1/300mm	ACCESS CS

069.8460.04		2	ACCESS CS
052.5311.--		8	
081.9092.04		16 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

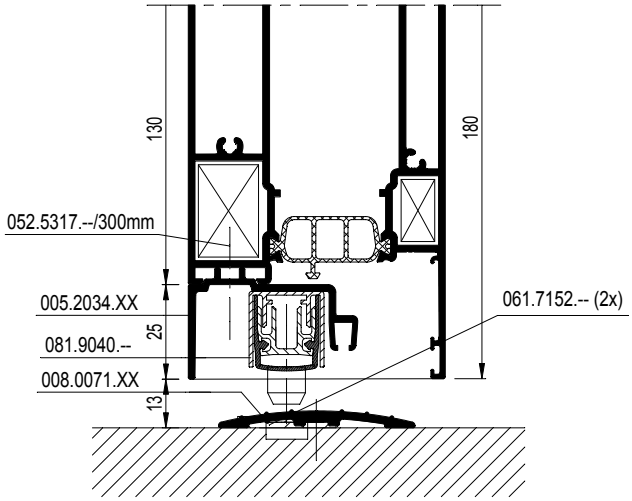
* Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

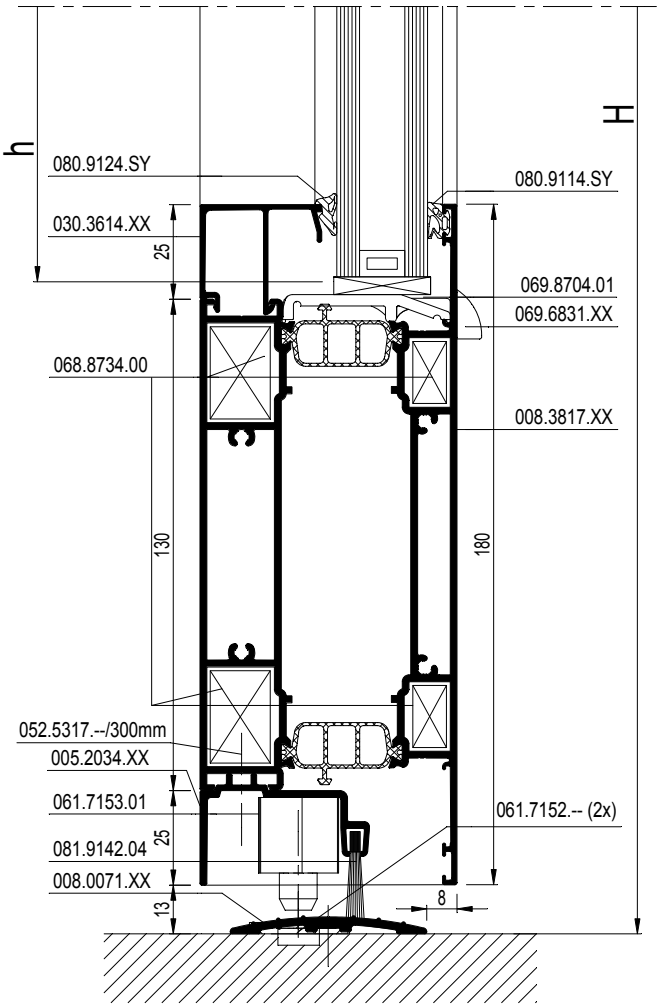
b1 = B1 - 204
b2 = B2 - 204
h = H - 305

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."



DDI 7

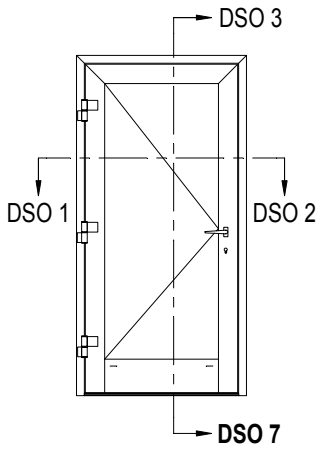


schaal - échelle
scale - Maßstab
1/2

D0075173

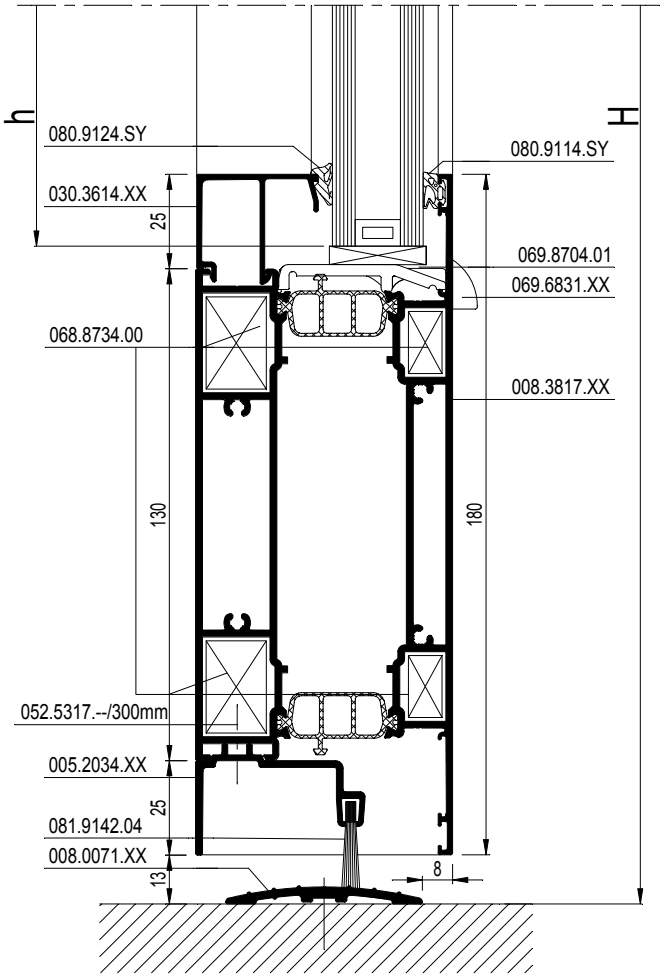
CS 77

DRZWI OTWIERANE NA ZEWNATRZ Z POPRZ. DOL. I SZCZOTKA
DOOR OUTWARD OPENING WITH TRANSOM 'BRUSH'

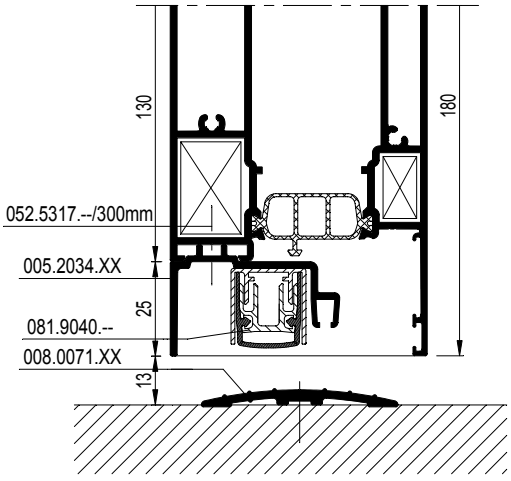


			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	B - 96	13.C....
			1	H - 61	
			1	H - 61	
008.3817.XX			1	B - 250	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 343	
005.2034.XX			1	B - 250	13.C....
008.0071.XX			1	B - 118	13.C....

DSO 7



ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."



schaal - échelle
scale - Maßstab
1/2

D0075176

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		2	ACCESS CS
068.8734.00		2	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(2xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
052.5317.--		1/300mm	ACCESS CS

069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9092.04		12 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

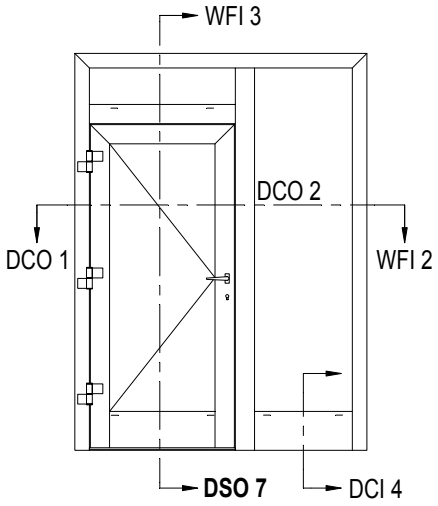
080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

b = B - 262
h = H - 305

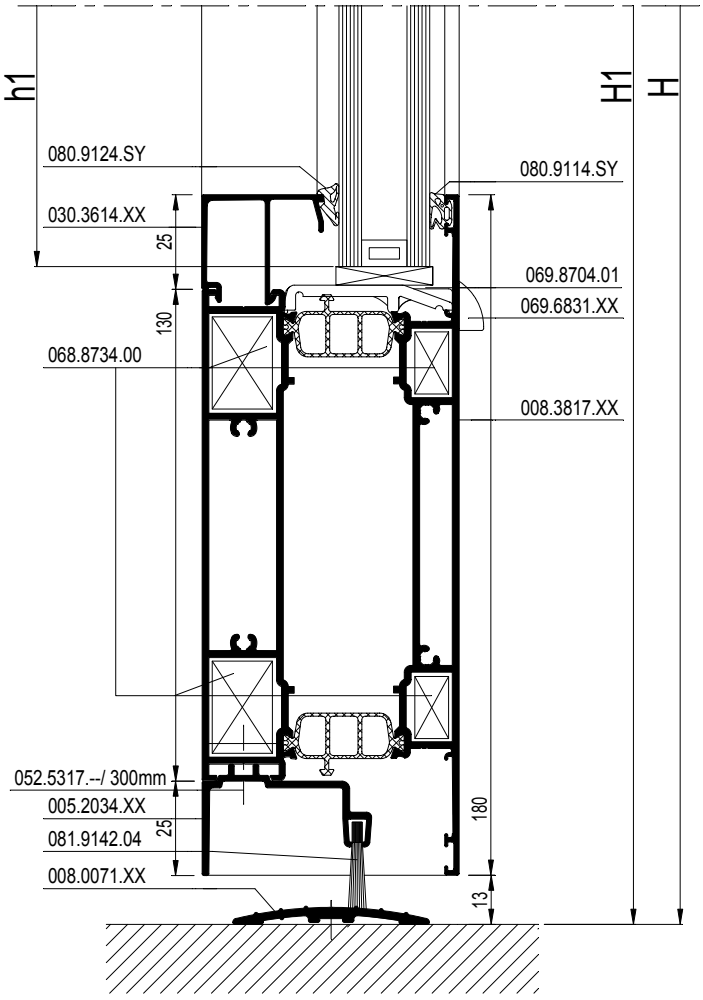
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

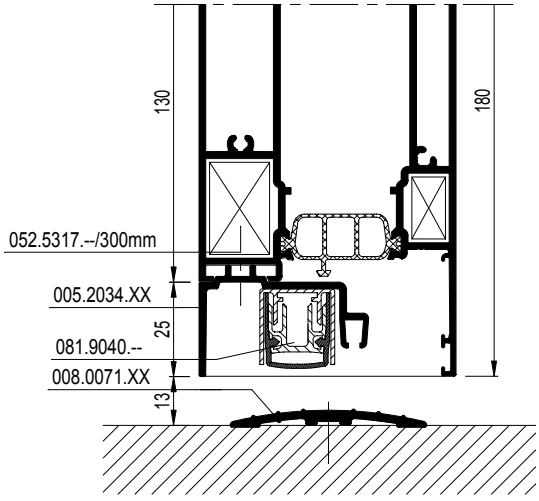
D0075176



DSO 7



ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."



schaal - échelle
scale - Maßstab
1/2

D0075178

CS 77

DRZWI Z NASWIETLEM OTWIERANE NA ZEWNATRZ ZE SZCZOTKA
COMBINED DOOR OUTWARD OPENING 'BRUSH'

REYNAERS aluminium

			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	H1 - 70	13.C....
			1	H1 - 70	
			1	B1 - 140	
008.1428.XX			1	H1 - 26	13.C....
			1	H1 - 26	
			1	B1 - 78	
008.3114.XX			1	H - 52	13.C....
			1	B1 - 78	
008.0847.XX			1	B2 - 78	13.C....
008.3817.XX			1	B1 - 294	13.C....
005.2034.XX			1	B1 - 294	13.C....
008.0071.XX			1	B1 - 162	13.C....
030.3614.XX			2	B1 - 294	13.C....
			2	H1 - 352	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 270	
005.0535.XX			1	B2 - 78	13.C....

b1 = B1 - 306
h1 = H1 - 314
b2 = B2 - 90
h2 = H - 232
b3 = B1 - 90
h3 = H2 - 90

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		3	ACCESS CS
068.8688.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		4	ACCESS CS
068.8682.04		4	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		8	ACCESS CS
065.6714.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		2x(B1 - 72)	ACCESS CS
		4x(H1 - 23)	
080.9078.04		(2xB1)+(4xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

069.8460.04		1	ACCESS CS
052.5311.--		4	
081.9092.04		12 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

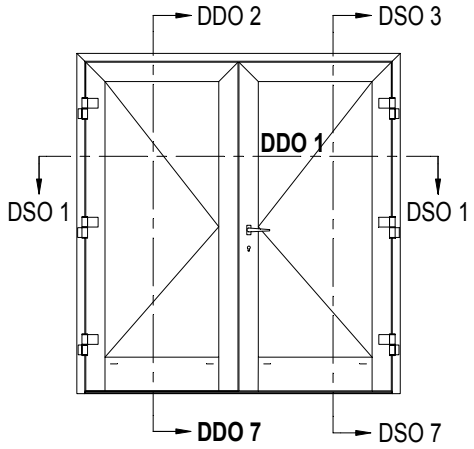
080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

schaal - échelle
scale - Maßstab
1/2

D0075178

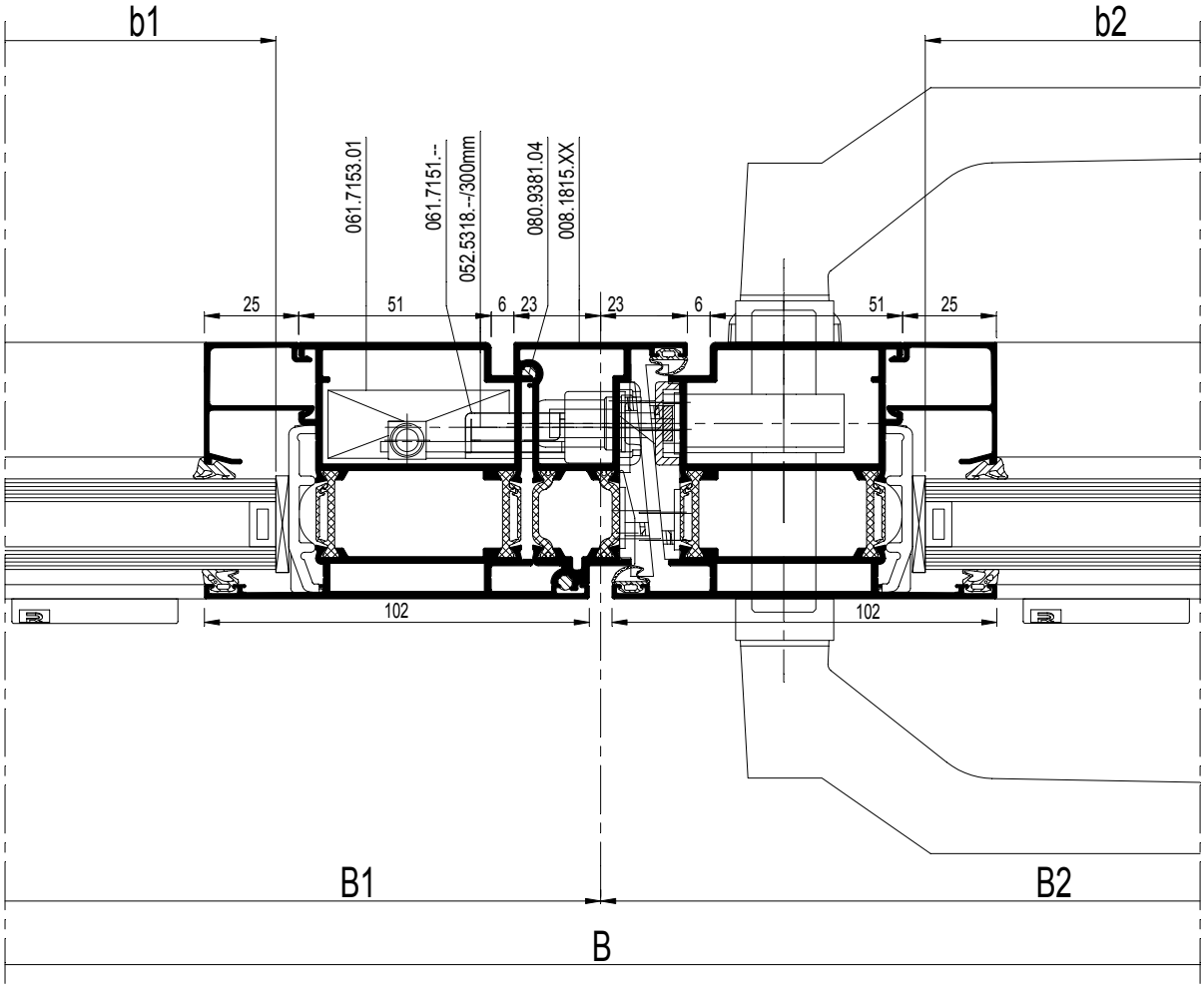
CS 77

D. DWUSKRZ. OTW. NA ZEWN. Z POPRZ. DOL. I SZCZOTKA
DBL. CASEMENT DOOR OUTW. OPEN. WITH TRANSOM 'BRUSH'



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	B1 - 51	13.C....
			1	B2 - 51	
			2	H - 61	
			2	H - 61	
008.1815.XX			1	H - 82	13.C....
008.3817.XX			1	B1 - 205	13.C....
			1	B2 - 205	
005.2034.XX			1	B1 - 205	13.C....
			1	B2 - 205	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 343	

DDO 1



schaal - échelle
scale - Maßstab
1/2

D0075180

		#	
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.8650.04		1	ACCESS CS
052.5311.--		1	
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		2x(H-117)	ACCESS CS
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
052.5317.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

069.8460.04		2	ACCESS CS
052.5311.--		8	
081.9092.04		16 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

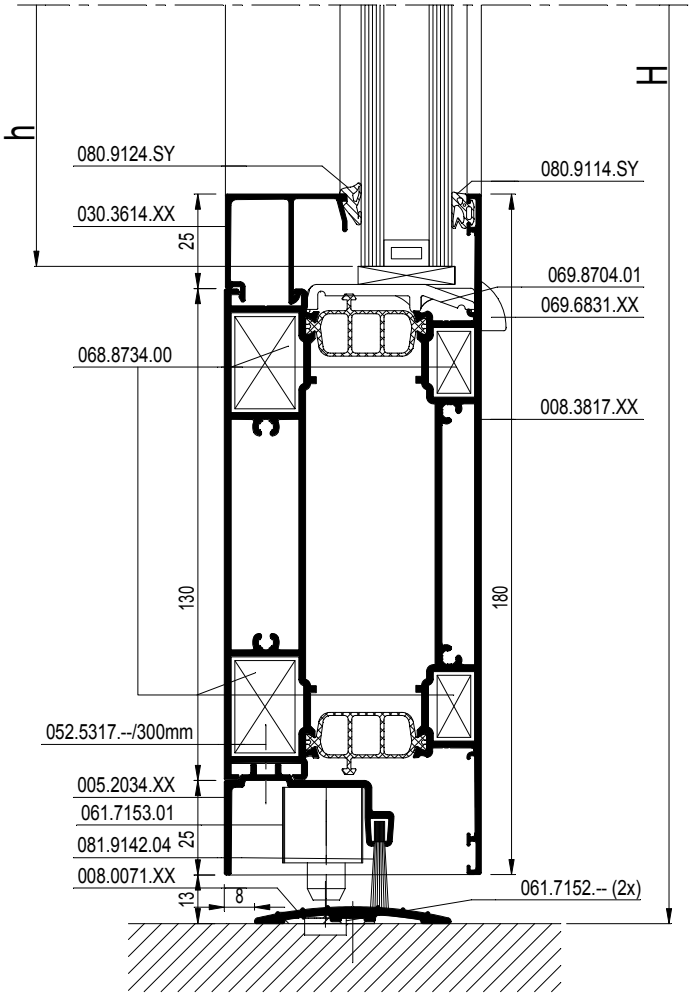
* Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

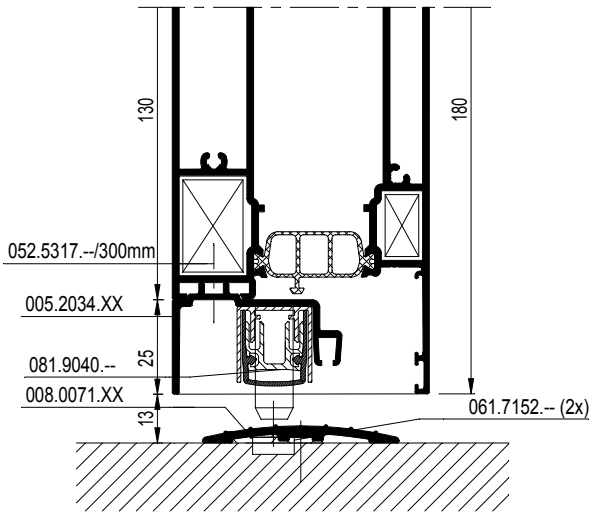
b1 = B1 - 217
b2 = B2 - 217
h = H - 305

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDO 7

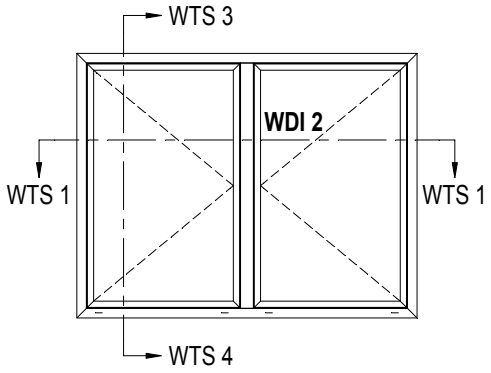


ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."



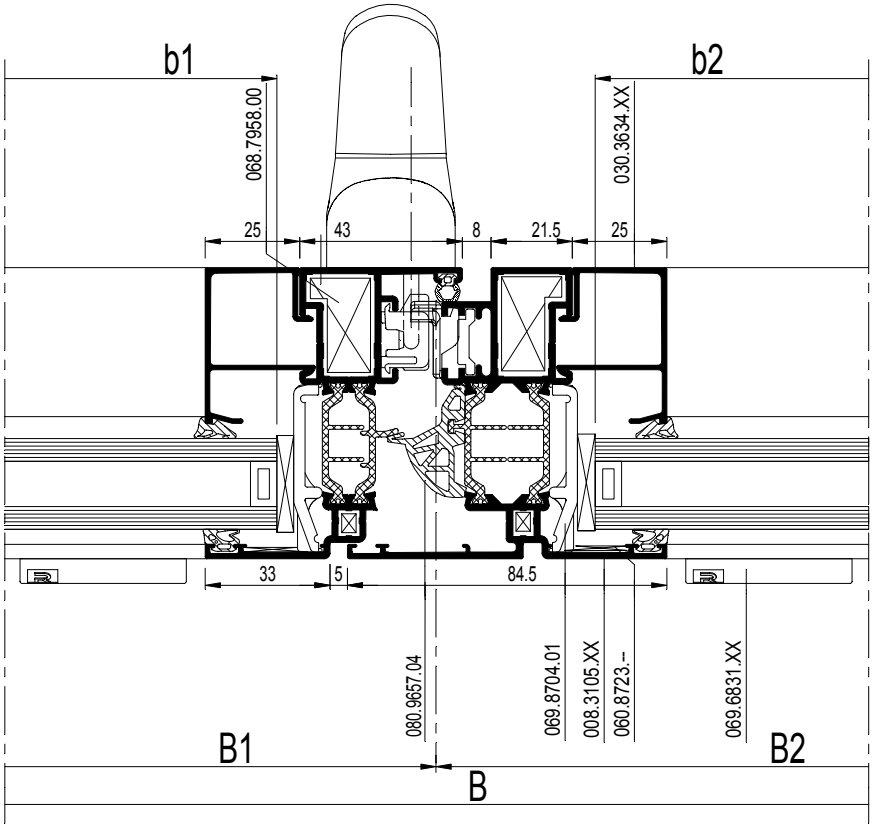
schaal - échelle
scale - Maßstab
1/2

D0075180



			#	Lm	
008.3136.XX			2	B	13.C....
			2	H	
008.3102.XX			2	B1 - 14,2	13.C....
			2	B2 - 14,2	
			3	H - 42	
008.3105.XX			1	H - 9	13.C....
030.3634.XX			2	B1 - 100,3	13.C....
			2	B2 - 100,3	
			4	H - 178	

WDI 2



schaal - échelle
scale - Maßstab
1/2

D0009055

		#	☞
060.8723.--		12	ACCESS CS
068.7850.00		4	ACCESS CS
068.7851.00		4	ACCESS CS
068.7958.00		8	ACCESS CS
068.7859.00		8	ACCESS CS
069.6497.04		1	ACCESS CS
052.5311.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
080.8442.04		(2xB) + (3xH)	ACCESS CS
080.9657.04		(2xB) + (3xH)	ACCESS CS
080.9467.04		4	ACCESS CS
080.9114.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	
080.9124.SY		(2xb1) + (2xh)	ACCESS CS
		(2xb2) + (2xh)	

b1 = B1 - 112.3
h = H - 140
b2 = B2 - 112.3
h = H - 140

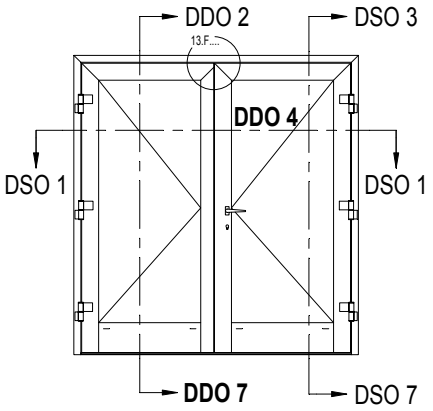
RAAMBESLAG > ZIE OPENING WINDOWS
ACCESOIRES FENETRE > VOIR OPENING WINDOWS
WINDOW GEAR >SEE OPENING WINDOWS
FENSTERBESCHLAG > SEHE OPENING WINDOWS

schaal - échelle
scale - Maßstab
1/2

D0009055

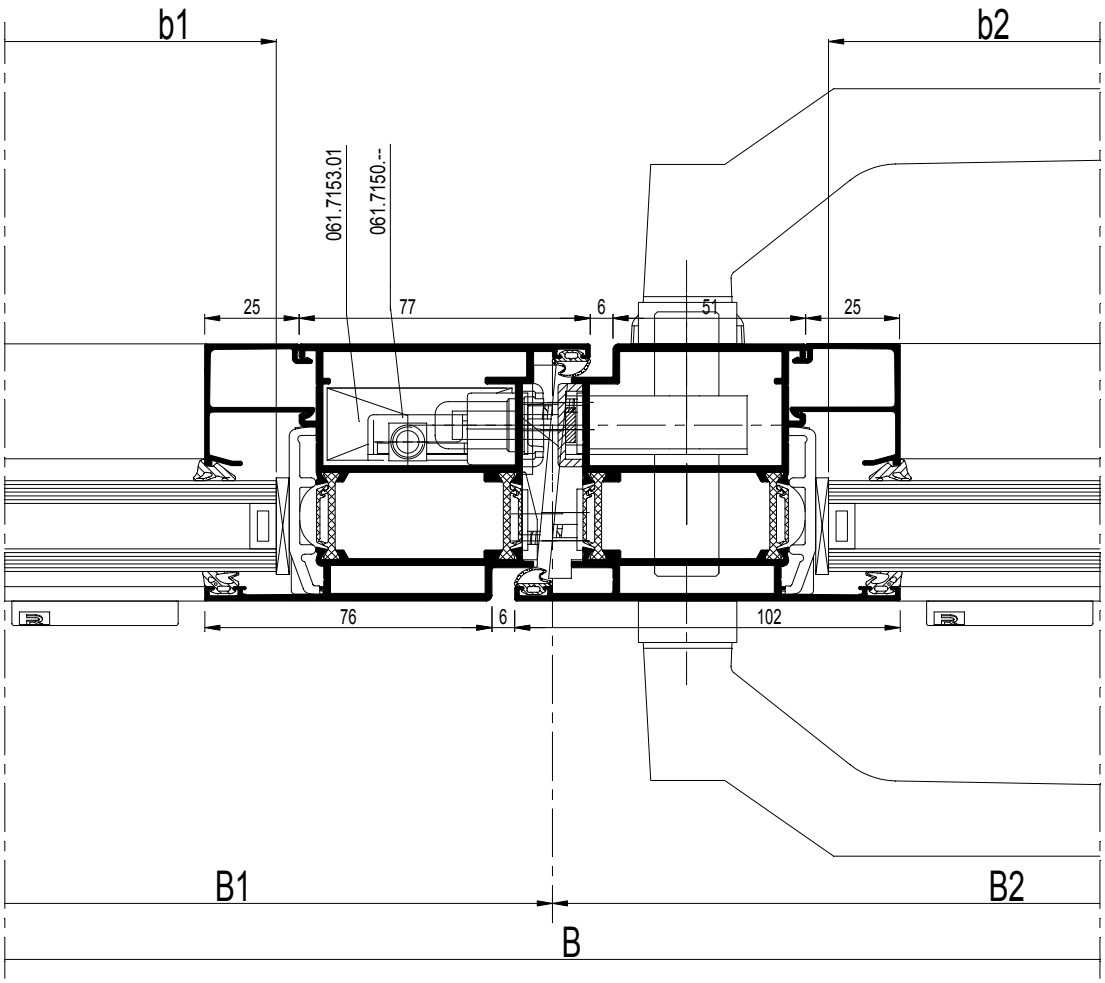
CS 77

DRZWI Z-T OTWIERANE NA ZEWNATRZ Z POPRZ. DOL. I SZCZOTKA
Z-T DOOR OUTWARD OPENING WITH TRANSOM 'BRUSH'



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	B1 - 38	13.C....
			1	B2 - 38	
			1	H - 61	
			2	H - 61	
008.2026.XX			1	H - 61	13.C....
008.3817.XX			1	B1 - 192	13.C....
			1	B2 - 192	
005.2034.XX			1	B1 - 192	13.C....
			1	B1 - 192	
008.0071.XX			1	B - 118	13.C....
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 343	

DDO 4



schaal - échelle
scale - Maßstab
1/2

D0075183

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8512.04		1	ACCESS CS
069.8453.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(2xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
052.5317.--		1/300mm	ACCESS CS

069.8460.04		2	ACCESS CS
052.5316.--		8	
081.9092.04		16 x 51.5	ACCESS CS
081.9142.04		13.F....	ACCESS CS

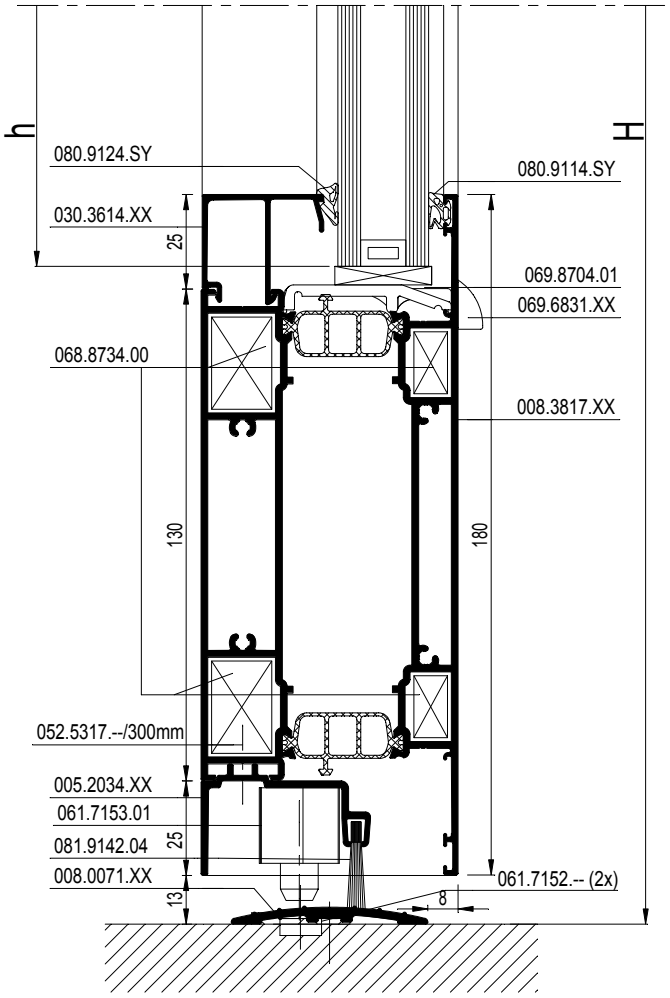
* Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

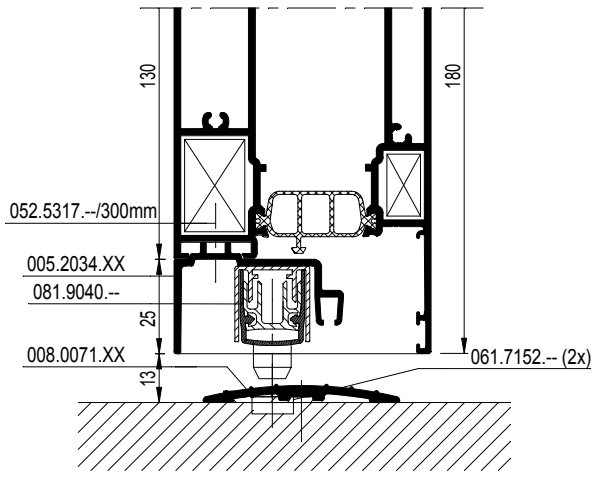
b1 = B1 - 204
b2 = B2 - 204
h = H - 305

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR > SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DD0 7



ZIE "VARIANT..." / VOIRE "VARIANTE..."
SEE "VARIANT..." / SIEHE "VARIANTE..."

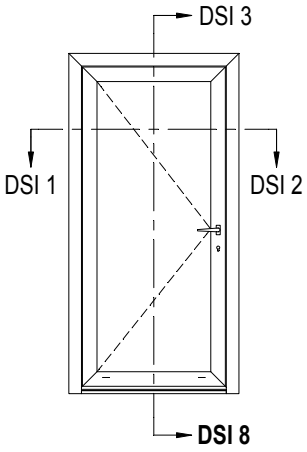


schaal - échelle
scale - Maßstab
1/2

D0075183

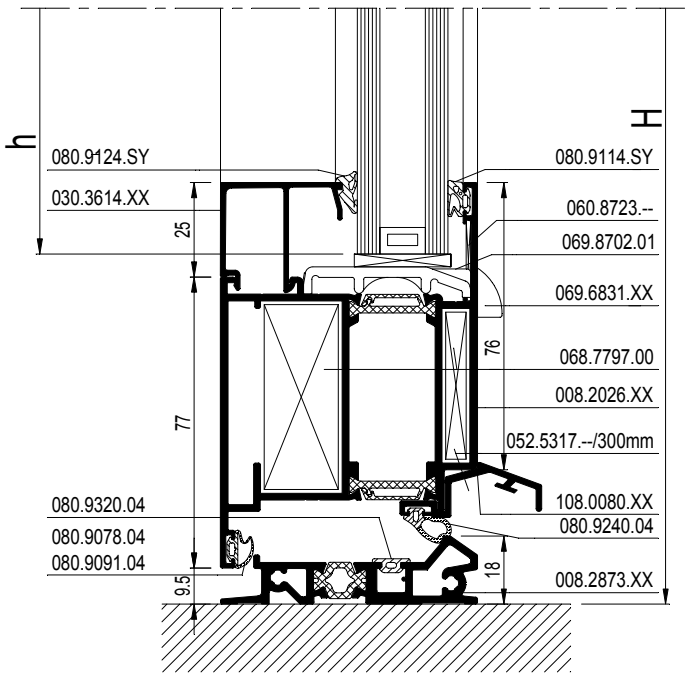
CS 77

DRZWI OTW. DO WEWNATRZ Z PROGIEM
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B - 96	13.C....
			2	H - 57.5	
008.2873.XX			1	B - 142	13.C....
108.0080.XX			1	B - 126	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 261.5	

DSI 8



schaal - échelle
scale - Maßstab
1/2

D0075191

CS 77

DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTW. OPENING WITH DOUBLE WEATHER STRIP

REYNAERS aluminium

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		2	13.G. ...
052.5311.--		8	ACCESS CS
080.9078.04		3B + 4H	ACCESS CS
080.9091.04		4	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9240.04		13.F....	ACCESS CS
081.9231.07		2 x 51.5	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
069.8373.04		1	13.G. ...

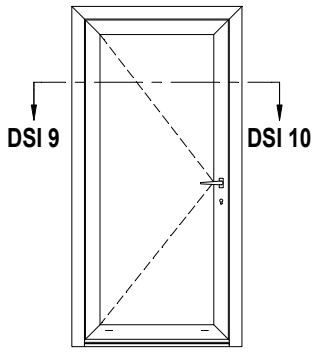
b = B - 262
h = H - 224

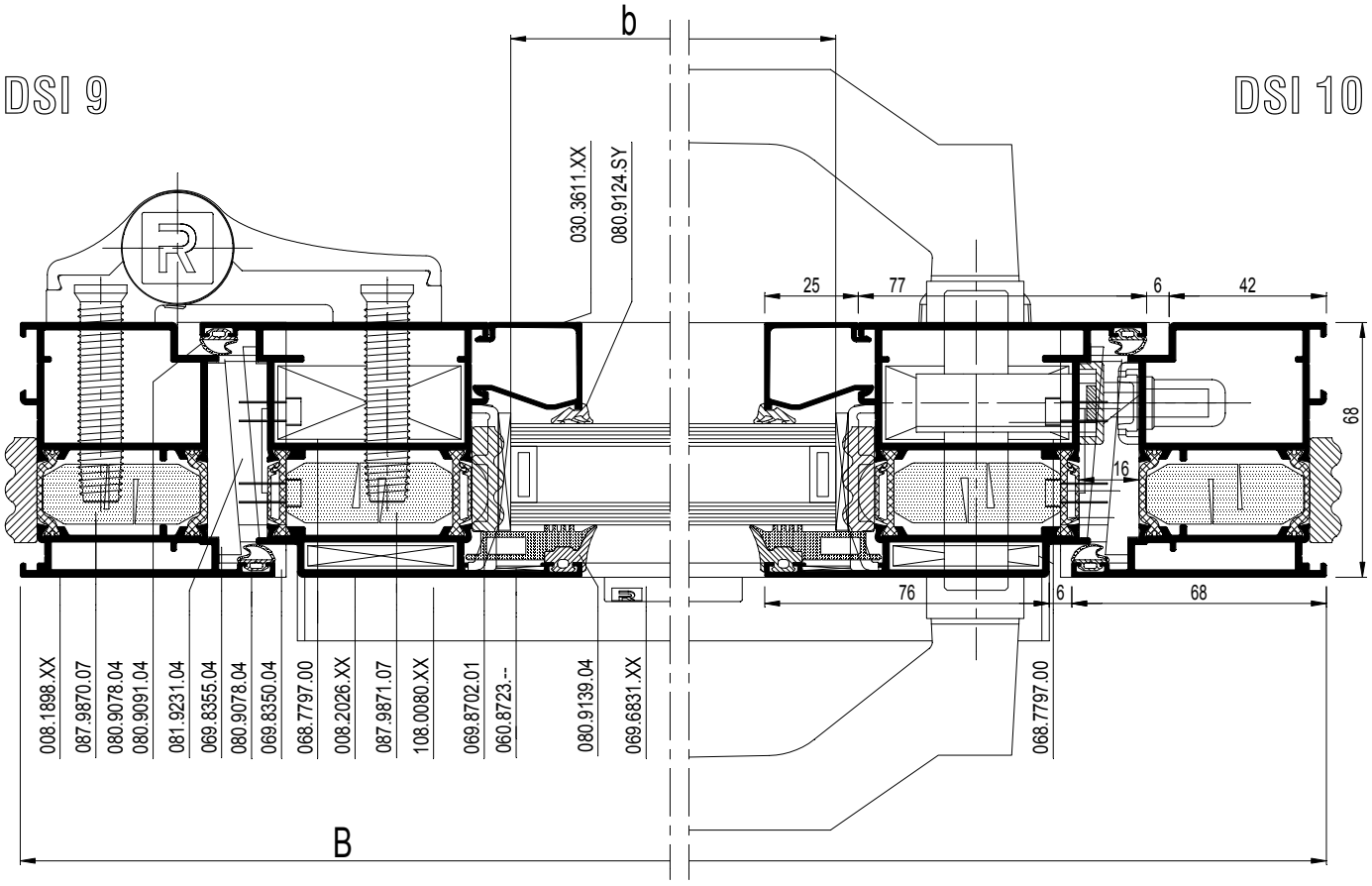
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR > SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0075191

DRZWI OTW. DO WEWNATRZ Z PROGIEM HI+
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP HI+





schaal - échelle
scale - Maßstab
1/2

D0093287

CS 77

DRZWI OTW. DO WEWNATRZ Z PROGIEM HI+
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP HI+

			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B - 96	13.C....
			2	H - 57.5	
008.2873.XX			1	B - 142	13.C....
108.0080.XX			1	B - 126	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 261.5	

→

030.3611.XX			2	B - 250	13.C. ...
			2	H - 261.5	

		#	
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		2	13.G. ...
052.5311.--		8	
080.9078.04		3B + 4H	ACCESS CS
080.9091.04		4	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9240.04		13.F....	ACCESS CS
081.9231.07		2 x 51.5	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
069.8373.04		1	13.G. ...

+

087.9870.07		1xB	13.G....
		2xH	
087.9871.07		2xB	13.G....
		2xH	

→

080.9124.SY		(2xb)+(2xh)	19.G....
080.9139.04		(2xb)+(2xh)	19.G....

+

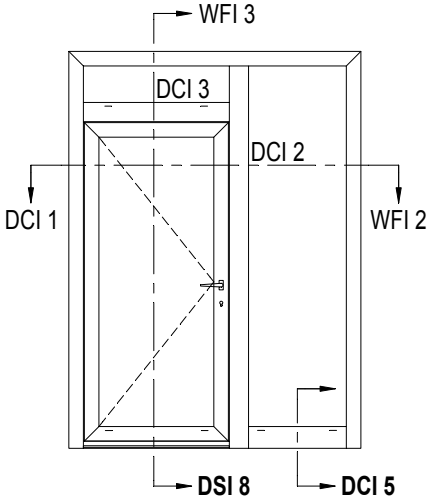
080.9231.07		(2xB) + (2xH)	ACCESS CS

b = B - 262
h = H - 224

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR > SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

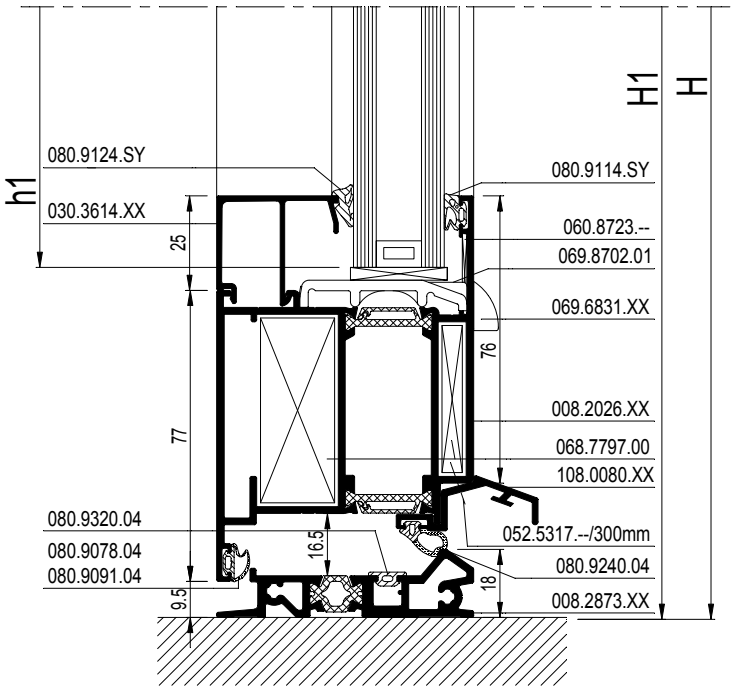
schaal - échelle
scale - Maßstab
1/2

D0093287



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 90	13.C....
			2	H1 - 41	
008.1029.XX			1	H1 - 21	13.C....
			1	H1 - 21	
			1	B1 - 69	
008.3114.XX			1	H - 51.5	13.C....
			1	B1 - 78	
008.0142.XX			1	B2 - 78	13.C....
108.0080.XX			1	B1 - 120	13.C....
008.2873.XX			1	B1 - 136	13.C....
030.3614.XX			2	B1 - 244	13.C....
			2	H1 - 245.5	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 188.5	

DSI 8



b1 = B1 -256
h1 = H1 - 208
b2 = B2 - 90
h2 = H - 151
b3 = B1 - 90
h3 = H2 - 90

schaal - échelle
scale - Maßstab
1/2

D0075324

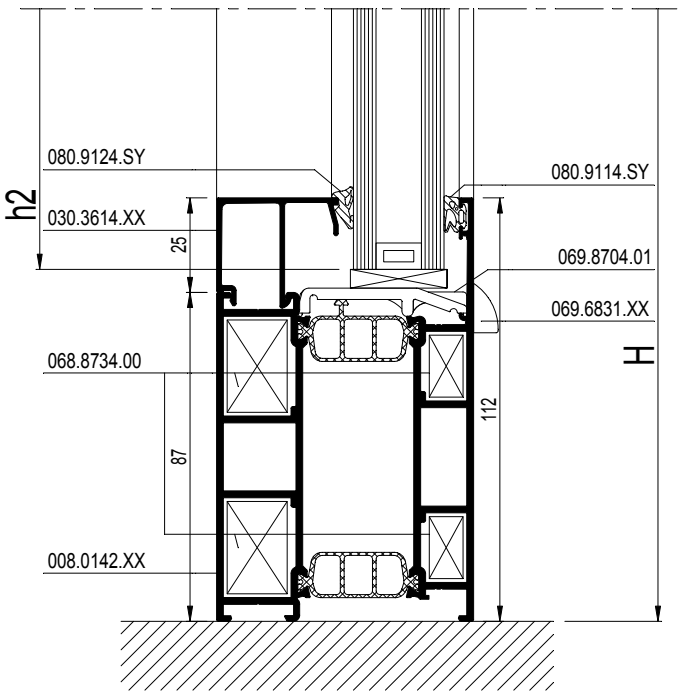
		#	☞
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		6	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		2	13.G. ...
052.5311.--		4	
080.9381.04		B1 - 69	ACCESS CS
		2x (H1 - 21.5)	
080.9078.04		(3xB1) + (4xH1)	ACCESS CS
080.9091.04		4	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9852.04		13.F....	ACCESS CS
081.9231.04		2 x 51.5	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS
069.8373.04		1	13.G. ...

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB) + (2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DCI 5

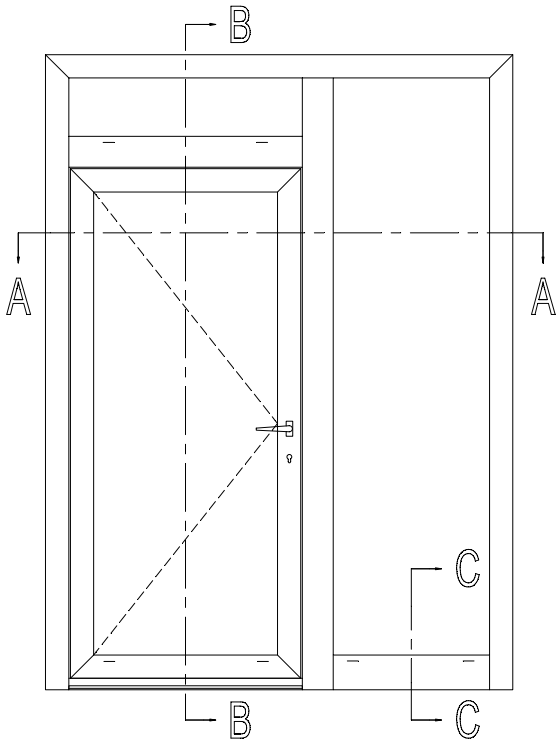


schaal - échelle
scale - Maßstab
1/2

D0075324

CS 77

DRZWI Z NASWIETLEM OTW. NA ZEWN. Z PROGIEM
COMBINED DOOR OUTWARD OPENING WITH DOUB. WEATHER ST.



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 90	13.C....
			2	H1 - 41.5	
008.1029.XX			1	H1 - 21	13.C....
			1	H1 - 21	
			1	B1 - 69	
008.3114.XX			1	H - 51.5	13.C....
			1	B1 - 78	
008.0142.XX			1	B2 - 78	13.C....
108.0080.XX			1	B1 - 120	13.C....
008.2873.XX			1	B1 - 136	13.C....
030.3614.XX			2	B1 - 244	13.C....
			2	H1 - 245.5	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 188.5	

		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		6	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
061.7650.ZC		1	ACCESS CS
052.5316.--		2	ACCESS CS
061.7045.--		1	ACCESS CS
061.6976.XX		1	ACCESS CS
052.5311.--		2	ACCESS CS
061.7704.--		1	ACCESS CS
052.5316.--		3	ACCESS CS
061.7230.XX		1	ACCESS CS
050.5161.--		4	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		2	13.G. ...
052.5311.--		8	
080.9381.04		B1 - 69	ACCESS CS
		2x (H1 - 21.5)	
080.9078.04		(3xB1) + (4xH1)	ACCESS CS
080.9091.04		4	ACCESS CS
080.9440.04		13.F....	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9852.04		13.F....	ACCESS CS
081.9231.07		2 x 51.5	ACCESS CS
081.9092.04		4 x 51.5	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS
069.8373.04		1	13.G. ...

D0075325

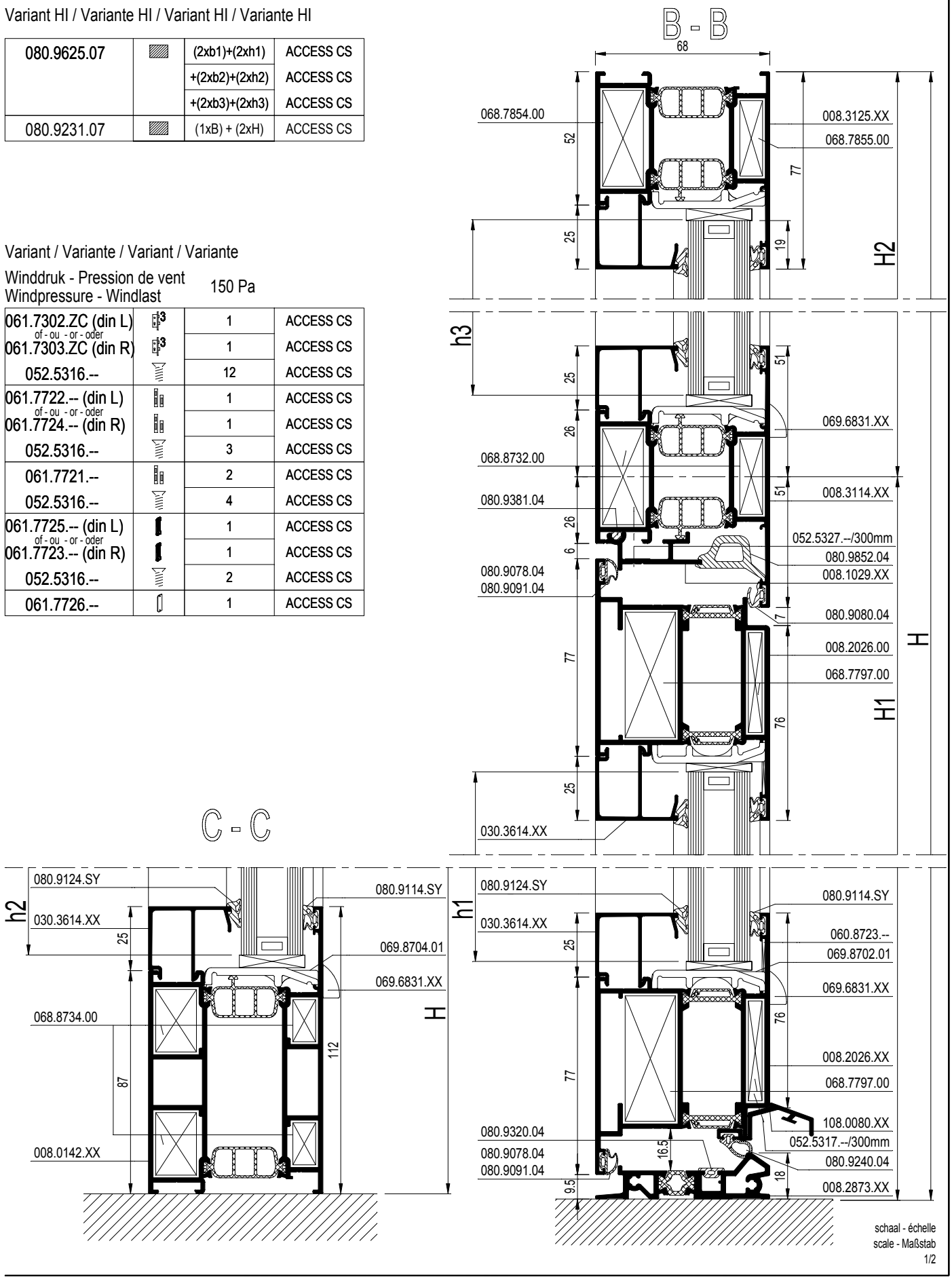
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB) + (2xH)	ACCESS CS

Variant / Variante / Variant / Variante

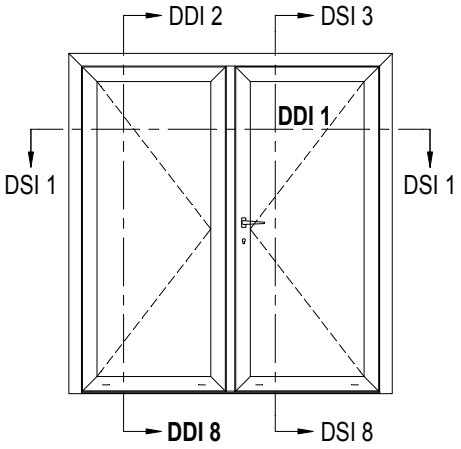
Winddruk - Pression de vent
Windpressure - Windlast 150 Pa

061.7302.ZC (din L)		1	ACCESS CS
of - ou - or - oder			
061.7303.ZC (din R)		1	ACCESS CS
052.5316.--		12	ACCESS CS
061.7722.-- (din L)		1	ACCESS CS
of - ou - or - oder			
061.7724.-- (din R)		1	ACCESS CS
052.5316.--		3	ACCESS CS
061.7721.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
061.7725.-- (din L)		1	ACCESS CS
of - ou - or - oder			
061.7723.-- (din R)		1	ACCESS CS
052.5316.--		2	ACCESS CS
061.7726.--		1	ACCESS CS



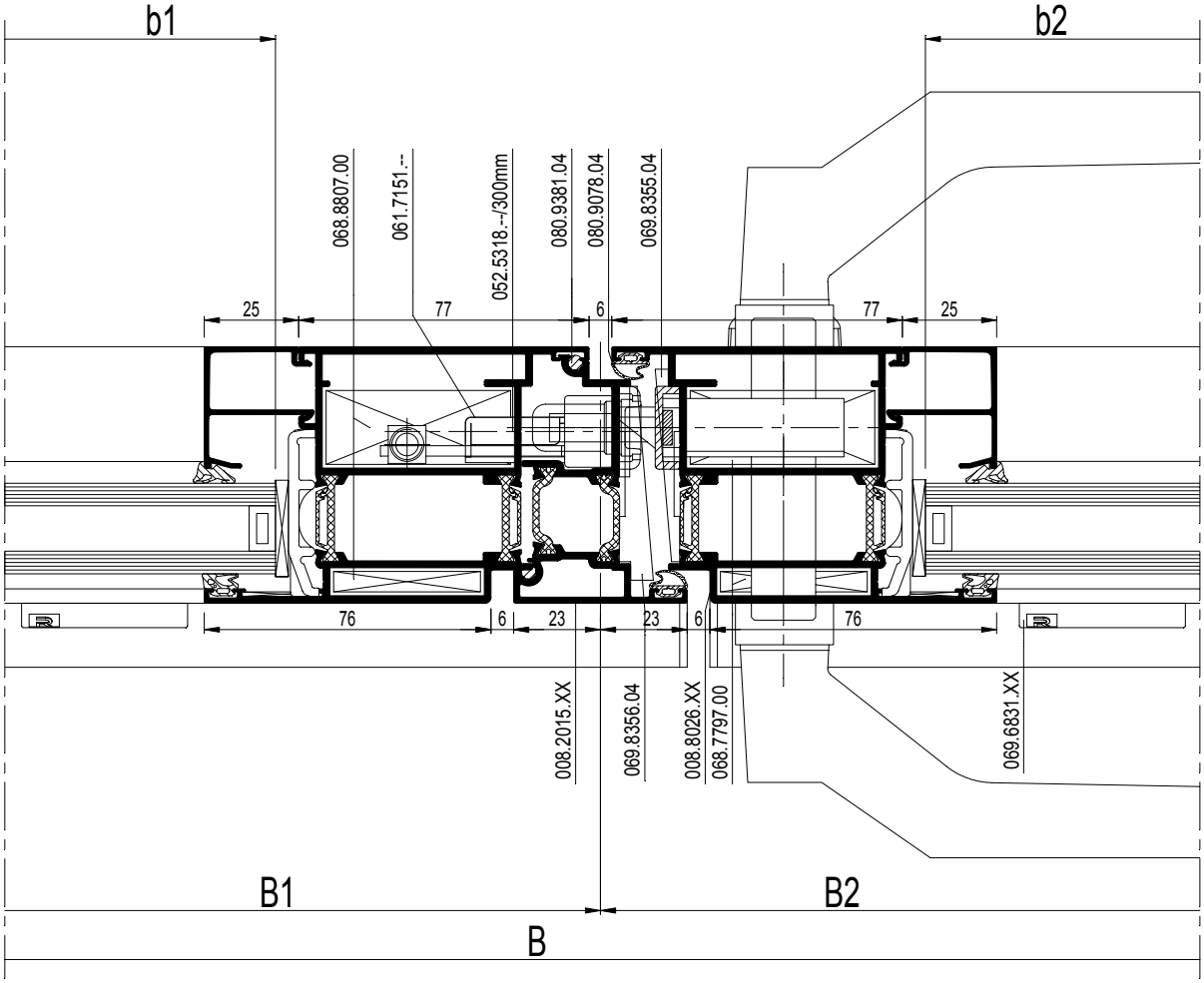
schaal - échelle
scale - Maßstab
1/2

D0075325



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 57.5	
008.2015.XX			1	H - 99.5	13.C....
108.0080.XX			1	B1 - 42	13.C....
			1	B2 - 81	
008.2873.XX			1	B - 142	13.C....
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 261.5	

DDI 1



schaal - échelle
scale - Maßstab
1/2

D0075322

CS 77

DRZWI DWUSKRZYD. OTW. DO WEWNATRZ Z PROGIEM
DOUBLE CASEM. D. INW. OPEN. WITH DOUB. WEATHER STRIP

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8647.04		1	ACCESS CS
052.5311.--		1	
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		3	13.G. ...
052.5311.--		12	
069.8356.04		1	13.G. ...
052.5311.--		4	
080.9381.04		2x (H - 114)	ACCESS CS
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		6	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9231.07		3 x 51.5	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
069.8373.04		2	13.G. ...

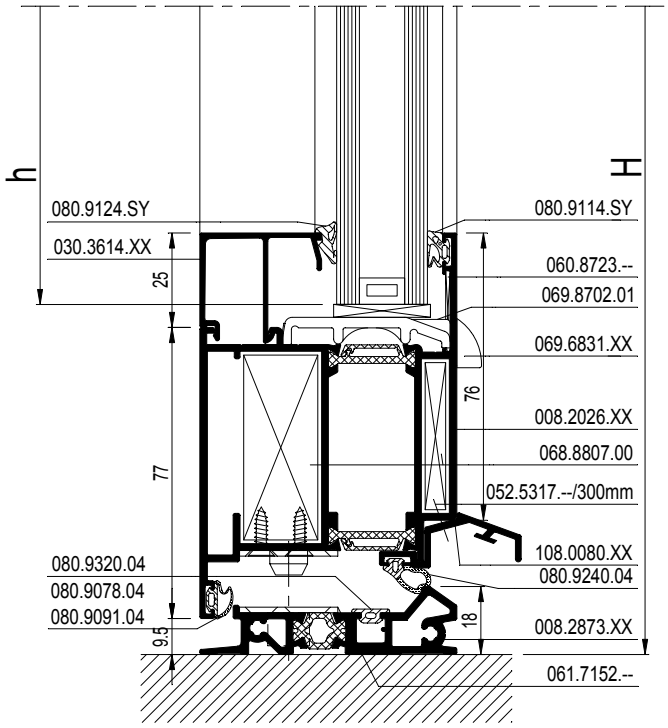
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 217
b2 = B2 - 217
h = H - 224

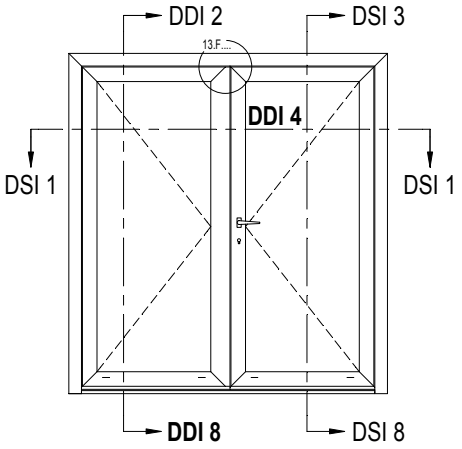
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDI 8



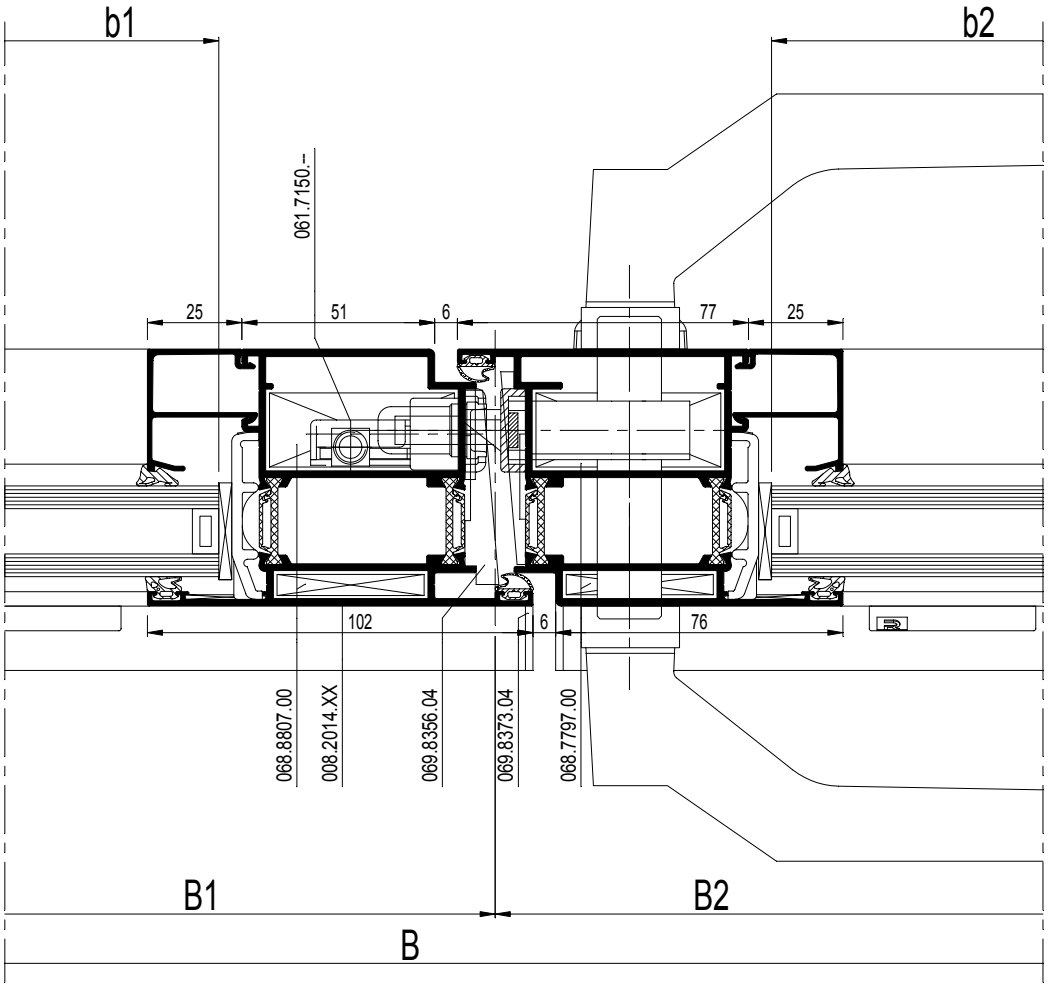
schaal - échelle
scale - Maßstab
1/2

D0075322



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 57.5	
			1	H - 57.5	
008.2014.XX			1	H - 57.5	13.C....
008.2873.XX			1	B - 142	13.C....
108.0080.XX			1	B1 - 55	13.C....
			1	B2 - 68	
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 261.5	

DDI 4



schaal - échelle
scale - Maßstab
1/2

D0075193

CS 77

DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INW. OPEN. WITH DOUBLE WEATHER STRIP

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8511.XX		1	ACCESS CS
069.8512.XX		1	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		3	13.G. ...
052.5311.--		12	
069.8356.04		1	13.G. ...
052.5311.--		4	
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		6	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9231.07		3 x 51.5	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
069.8373.04		2	13.G. ...

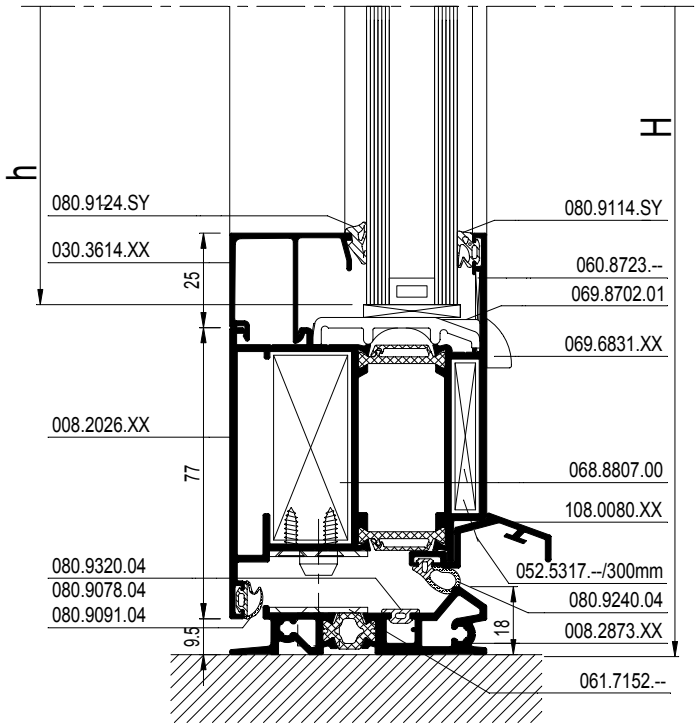
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9132.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 224

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDI 8

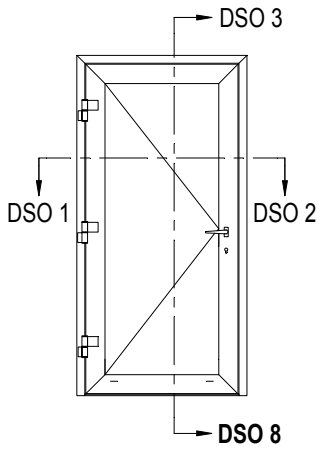


schaal - échelle
scale - Maßstab
1/2

D0075193

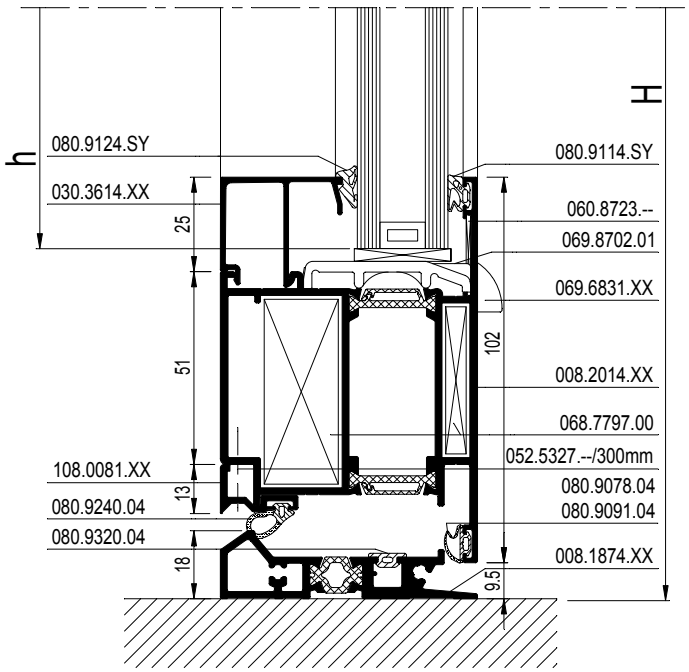
CS 77

DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTWARD OPENING WITH DOUBLE WEATHER STRIP



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B - 96	13.C....
			2	H - 57.5	
008.1874.XX			1	B - 142	13.C....
108.0081.XX			1	B - 138	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 261.5	

DSO 8



schaal - échelle
scale - Maßstab
1/2

D0075195

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		2	13.G. ...
052.5311.--		8	ACCESS CS
080.9078.04		(3xB) + (4xH)	ACCESS CS
080.9091.04		4	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
080.9320.04		13.F....	ACCESS CS
081.9231.07		2 x 51.5	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

Variant HI / Variante HI / Variant HI / Variante HI

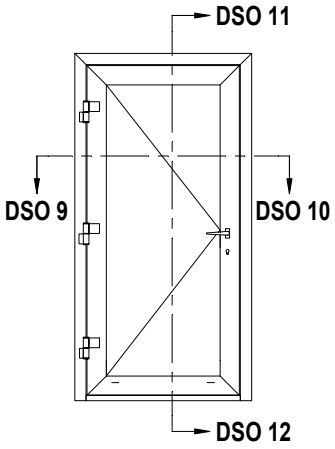
		#	☞
080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

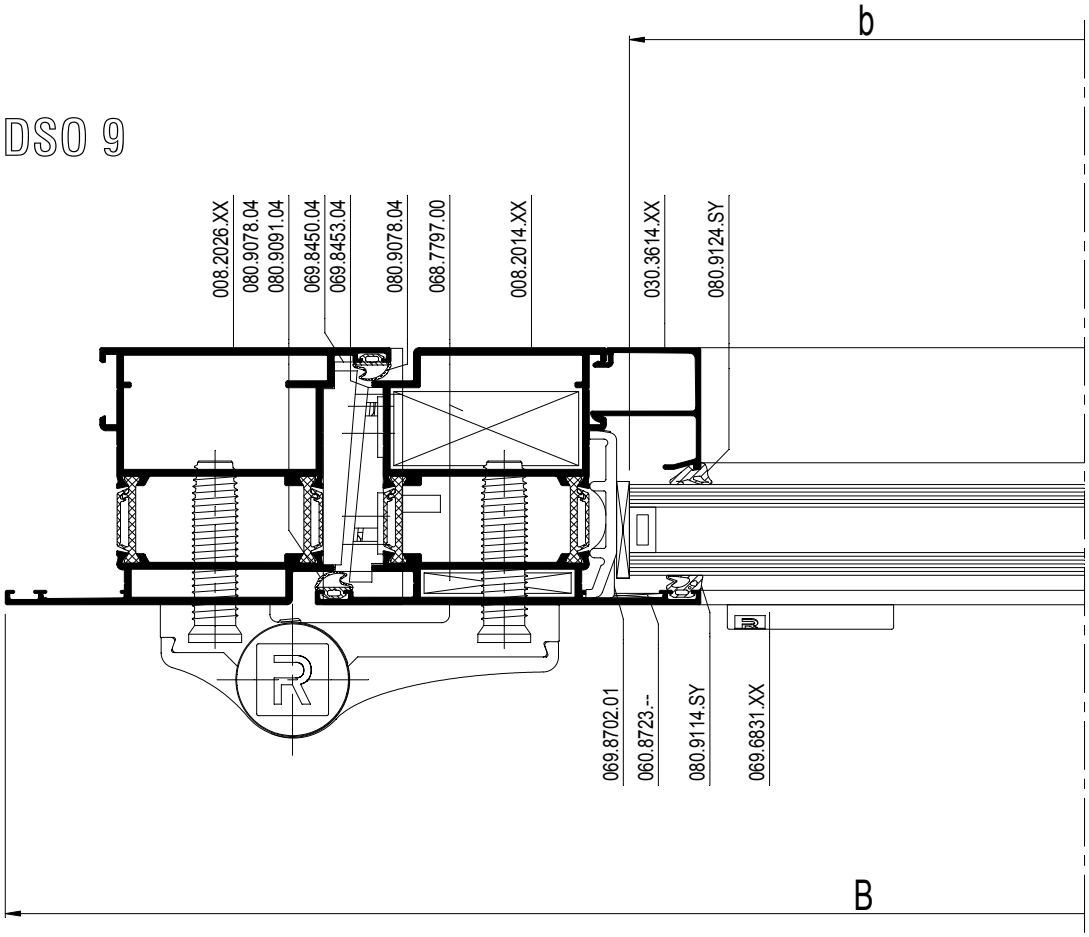
b = B - 262
h = H - 224

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

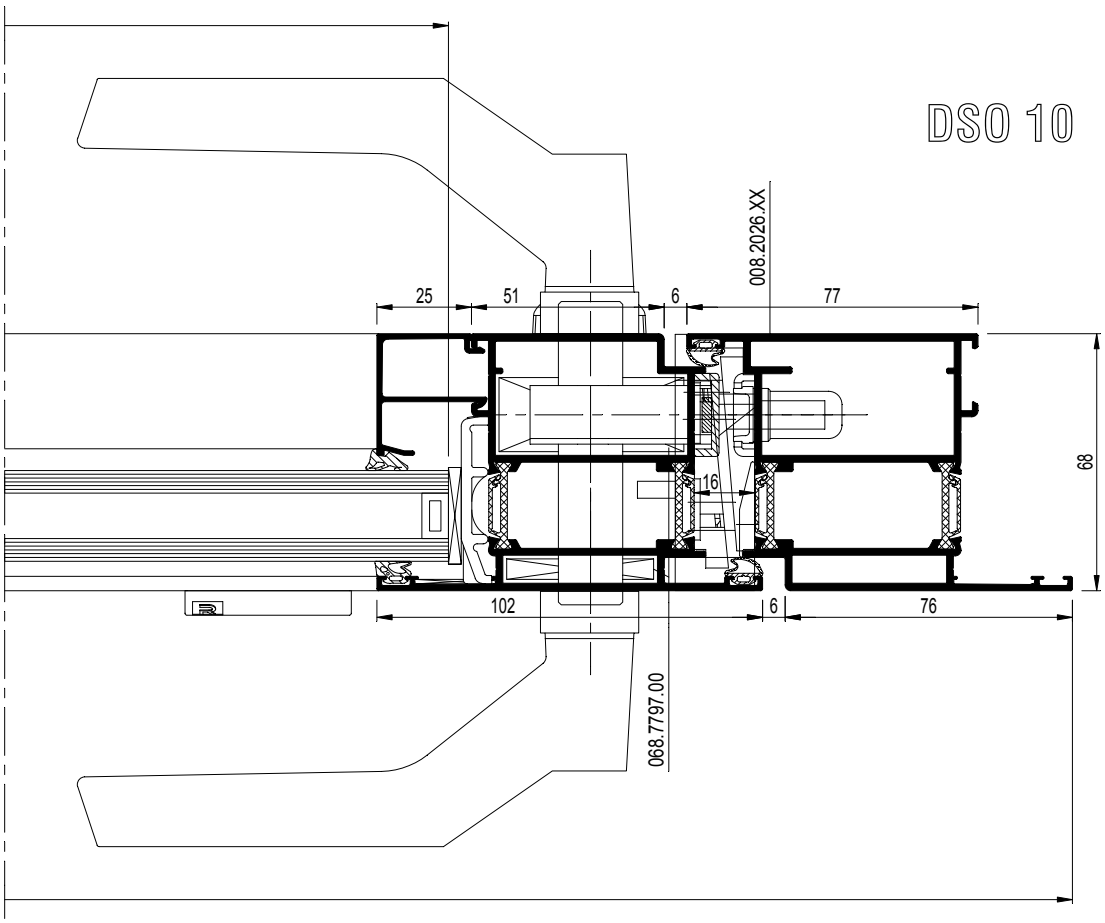
D0075195





schaal - échelle
scale - Maßstab
1/2

D0091857

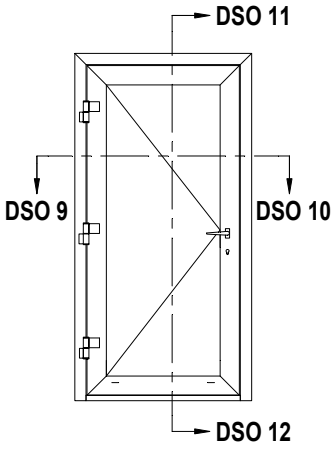


schaal - échelle
scale - Maßstab
1/2

D0091857

CS 77

DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTW. OPENING WITH DOUBLE WEATHER STRIP



			#	Lm	
008.2026.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B - 164	13.C....
			2	H - 117	
008.0876.XX			1	B - 152	13.C....
108.0081.XX			1	B - 206	13.C....
030.3614.XX			2	B - 318	13.C....
			2	H - 321	

schaal - échelle
scale - Maßstab
1/2

D0091859

CS 77

DRZWI OTW. DO WEWNATRZ Z PROGIEM
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP

		#	☞
068.7797.00		6	ACCESS CS
060.8723.--		6	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8450.04		1	ACCESS CS
052.5311.--		4	
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(3xB) + (4xH)	ACCESS CS
080.9091.04		4	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5313.--		4	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

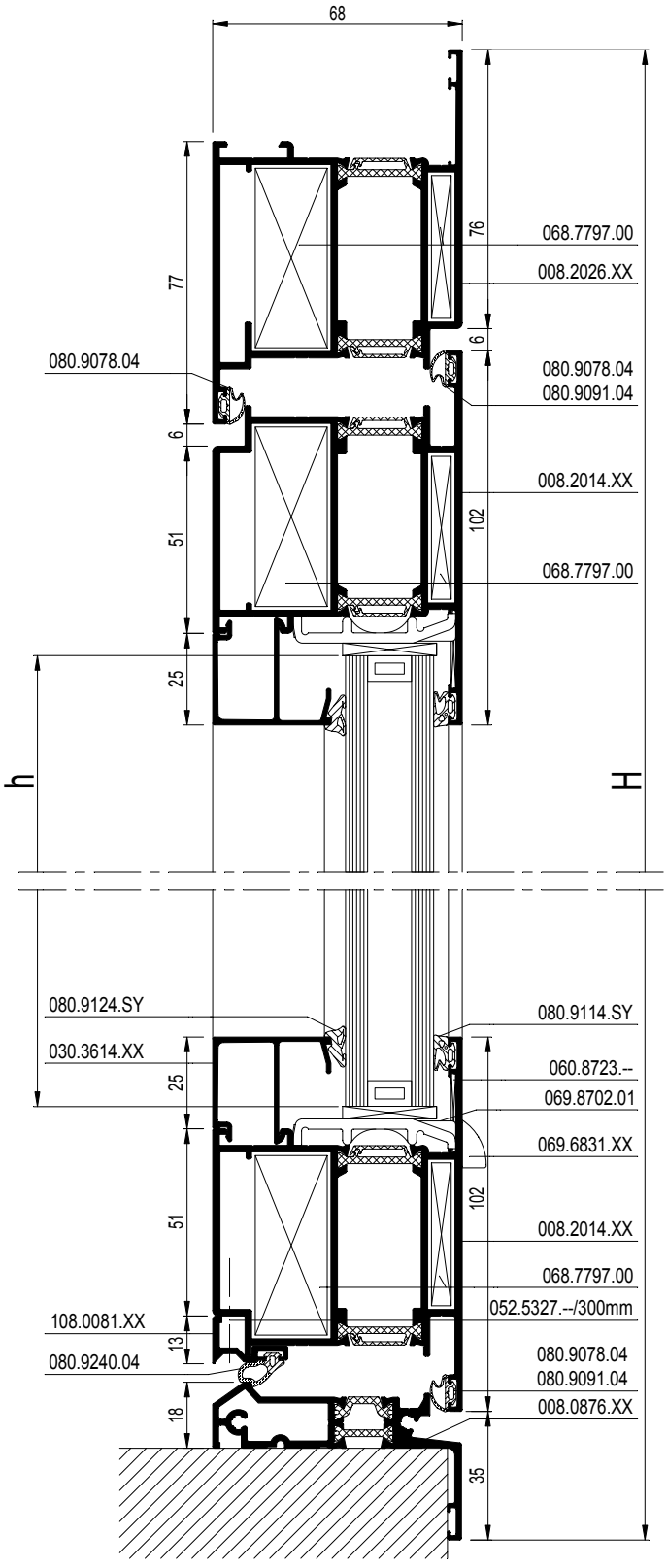
Variant HI / Variante HI / Variant HI / Variante HI

		#	☞
080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

b = B - 330
h = H - 283

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DSO 11



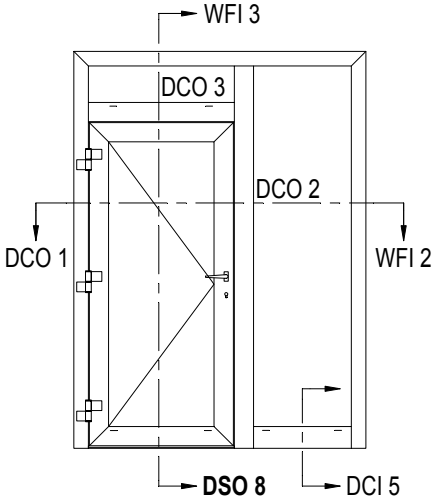
DSO 12

schaal - échelle
scale - Maßstab
1/2

D0091859

CS 77

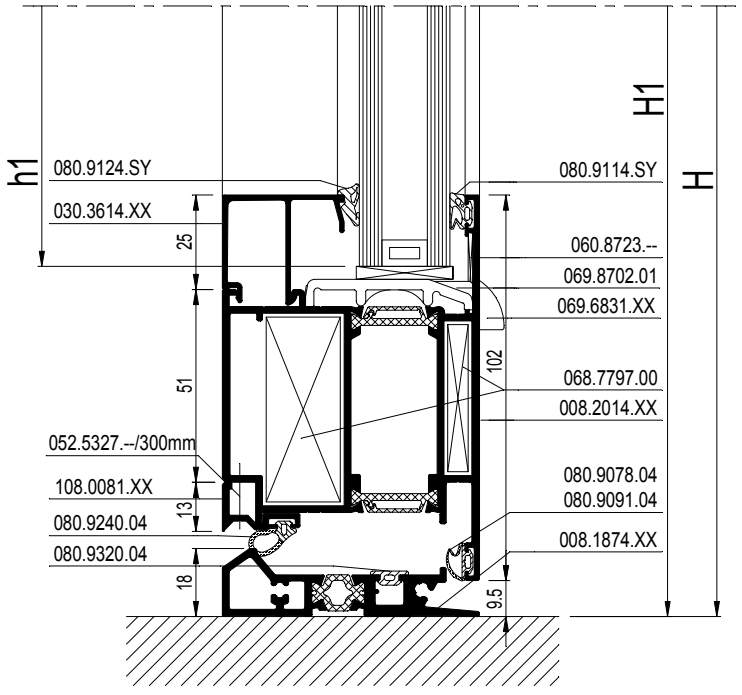
DRZWI Z NASWIETLEM OTW. DO WEWN. Z PROGIEM
COMBINED DOOR INWARD OPENING WITH DOUB. WEATHER STRIP



			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 140	13.C....
			2	H1 - 66.5	
008.1428.XX			1	H1 - 26	13.C....
			1	H1 - 26	
			1	B1 - 78	
008.3114.XX			1	H - 51.5	13.C....
			1	B1 - 78	
008.0142.XX			1	B2 - 78	13.C....
108.0081.XX			1	B1 - 182	13.C....
008.1874.XX			1	B1 - 186	13.C....
030.3614.XX			2	B1 - 294	13.C....
			2	H1 - 270.5	
			2	B1 - 78	
			2	H2 - 128	
			2	B2 - 78	
			2	H - 188.5	

b1 = B1 - 306
h1 = H1 - 233
b2 = B2 - 90
h2 = H - 151
b3 = B1 - 90
h3 = H2 - 90

DSO 8



schaal - échelle
scale - Maßstab
1/2

D0075327

		#	☞
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		6	ACCESS CS
068.8732.00		3	ACCESS CS
068.8682.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		2	ACCESS CS
068.8682.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6714.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		2	13.G. ...
052.5311.--		8	
080.9381.04		2x (B1 - 72)	ACCESS CS
		4x (H1 - 23)	
080.9078.04		(3xB1) + (4xH1)	ACCESS CS
080.9091.04		4	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9320.04		13.F....	ACCESS CS
081.9231.07		2 x 51.5	ACCESS CS
052.5327.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

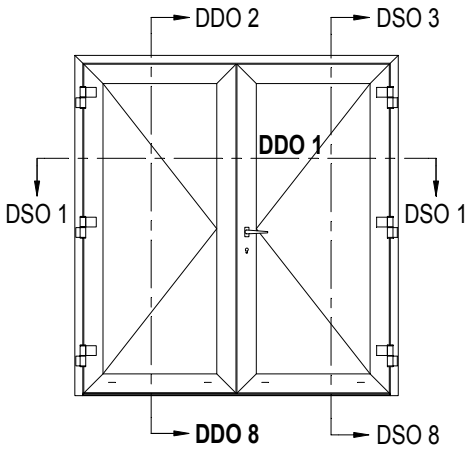
Variant HI / Variante HI / Variant HI / Variante HI

		#	☞
080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB) + (2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

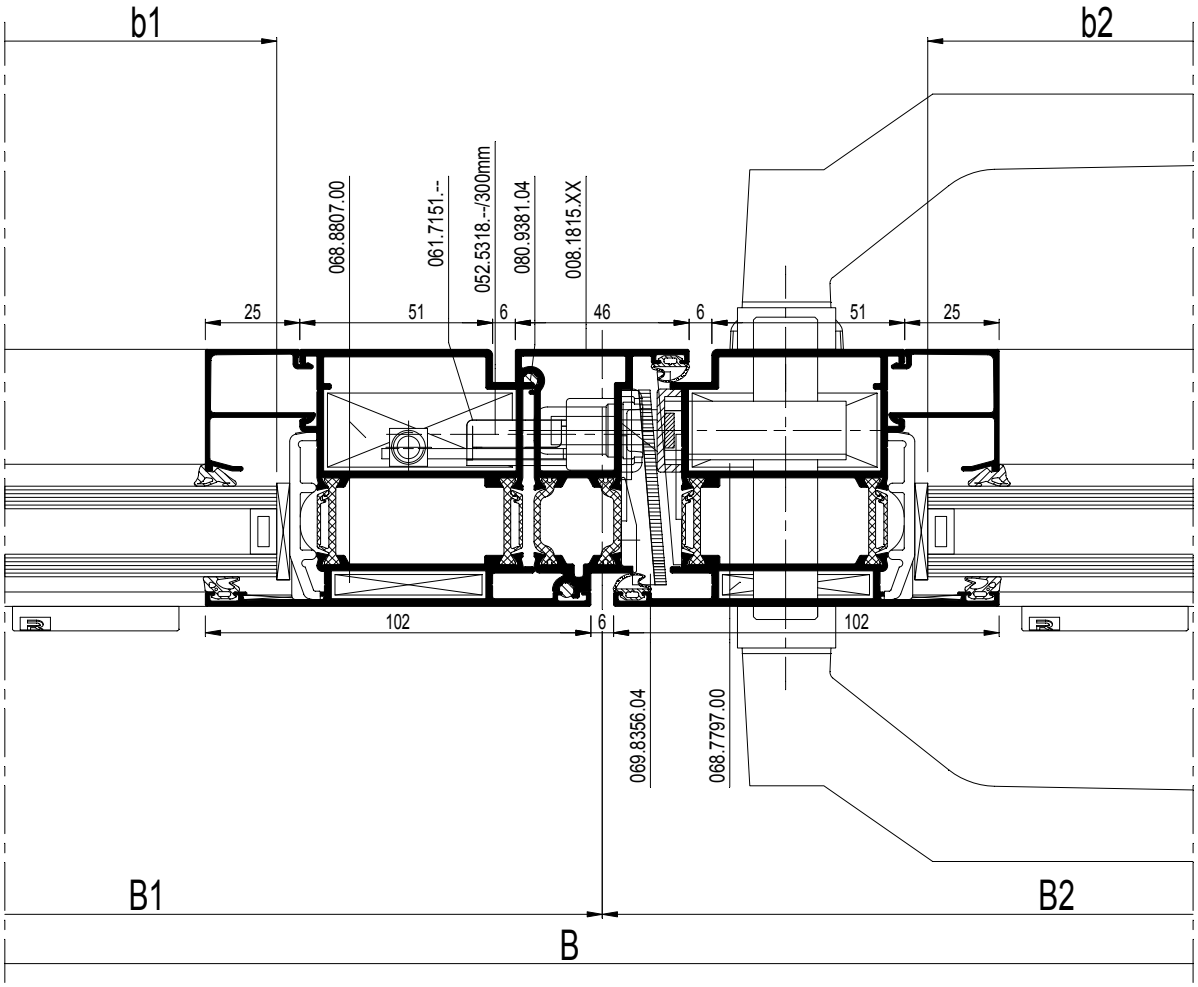
schaal - échelle
scale - Maßstab
1/2

D0075327



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 51	13.C....
			2	B2 - 51	
			4	H - 57.5	
008.1815.XX			1	H - 99.5	13.C....
008.1874.XX			1	B - 142	13.C....
108.0081.XX			1	B1 - 46	13.C....
			1	B2 - 93	
030.3614.XX			2	B1 - 205	13.C....
			2	B2 - 205	
			4	H - 261.5	

DDO 1



schaal - échelle
scale - Maßstab
1/2

D0075330

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8650.04		1	ACCESS CS
052.5311.--		1	
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		3	13.G. ...
052.5311.--		12	
069.8356.04		1	13.G. ...
052.5311.--		4	
080.9381.04		2x (H - 114)	ACCESS CS
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		6	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9320.04		13.F....	ACCESS CS
081.9231.04		2 x 51.5	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

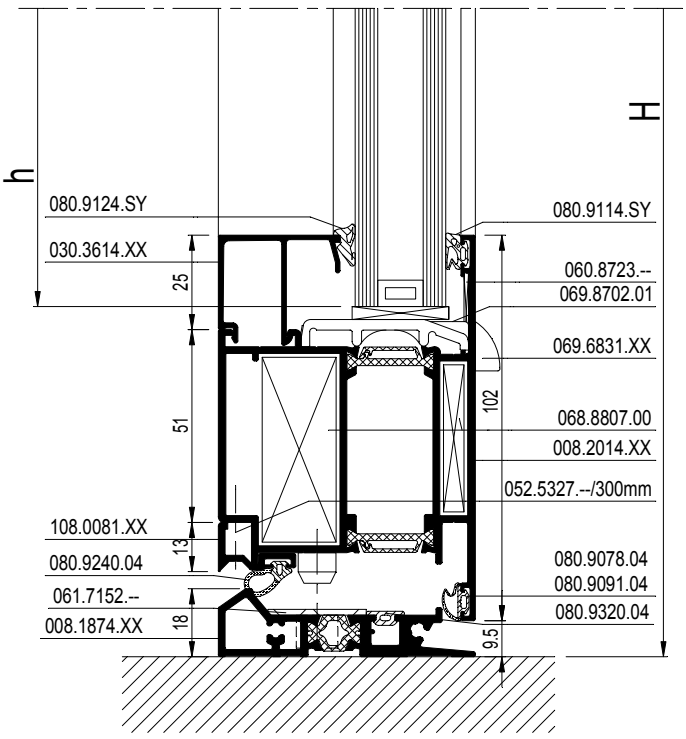
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 217
b2 = B2 - 217
h = H - 224

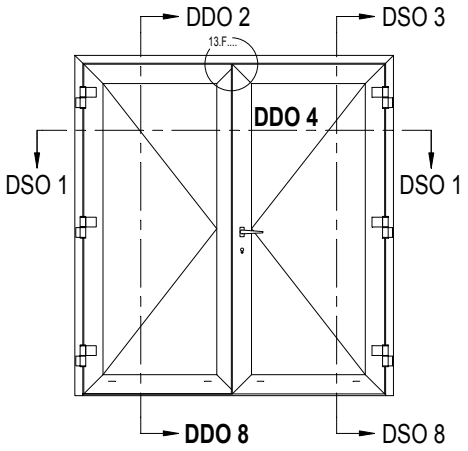
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDO 8



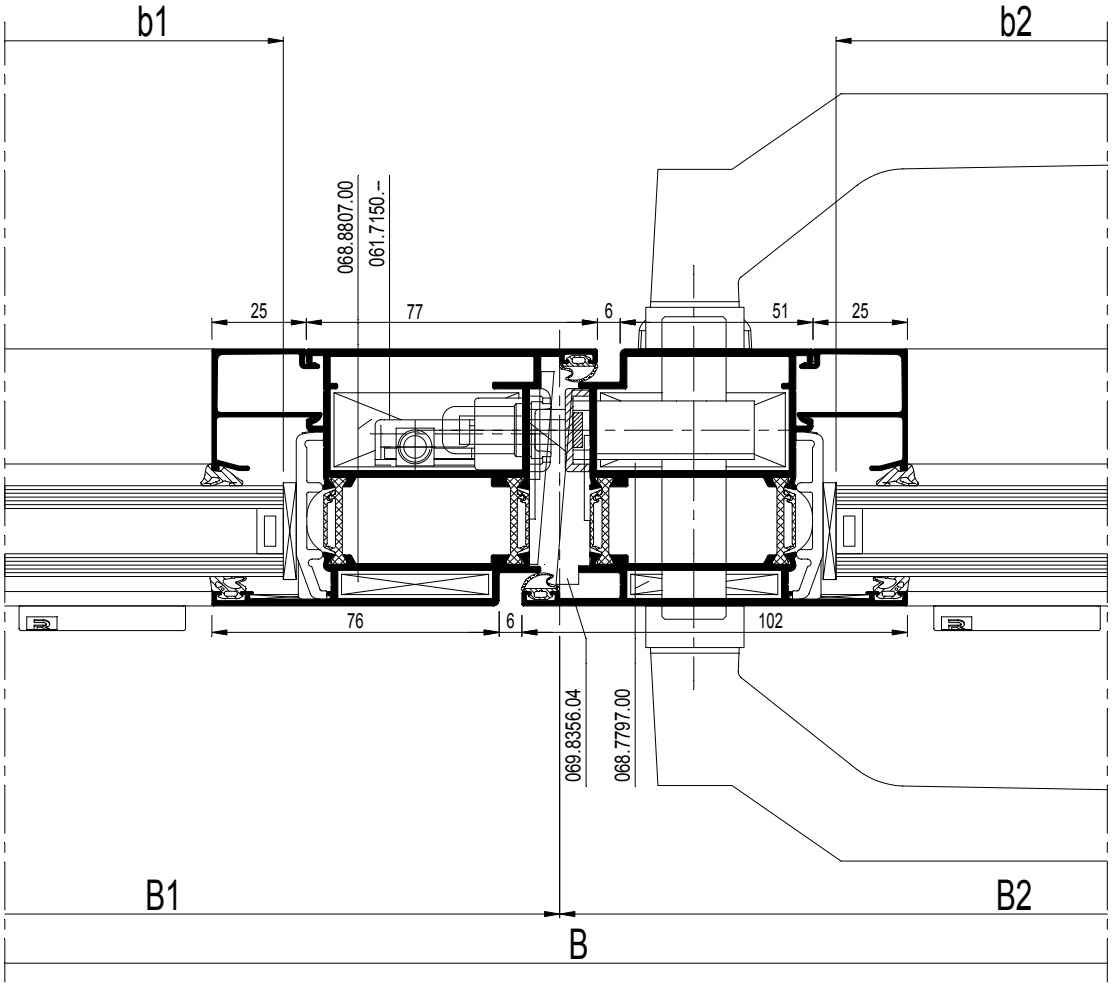
schaal - échelle
scale - Maßstab
1/2

D0075330



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 57.5	
			1	H - 57.5	
008.2026.XX			1	H - 57.5	13.C....
008.1874.XX			1	B - 142	13.C....
108.0081.XX			1	B1 - 64	13.C....
			1	B2 - 85	
030.3614.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 261.5	

DDO 4



schaal - échelle
scale - Maßstab
1/2

D0075197

CS 77

DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP

REYNAERS aluminium

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8511.04		1	ACCESS CS
069.8512.04		1	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		3	13.G. ...
052.5311.--		12	
069.8356.04		1	13.G. ...
052.5311.--		4	
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		6	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9320.04		13.F....	ACCESS CS
081.9231.07		3 x 51.5	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

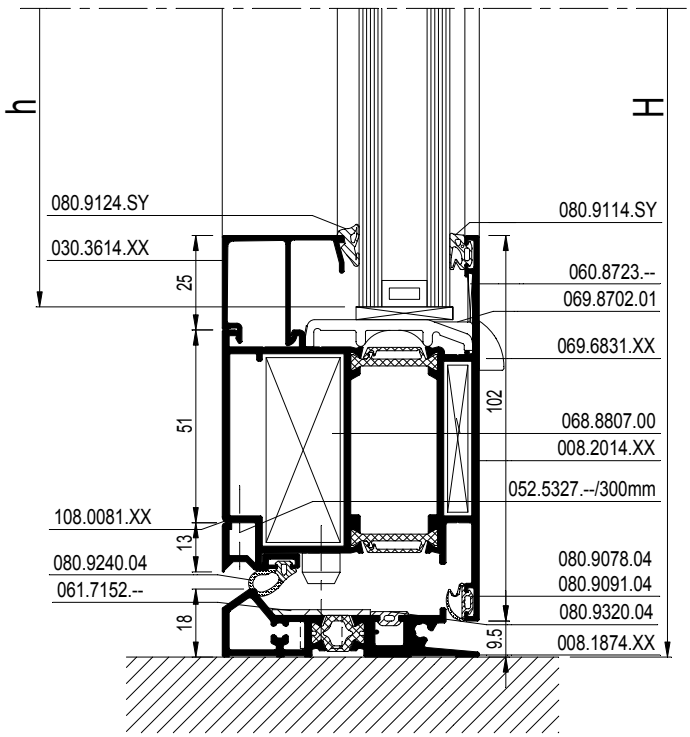
Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 224

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DDO 8

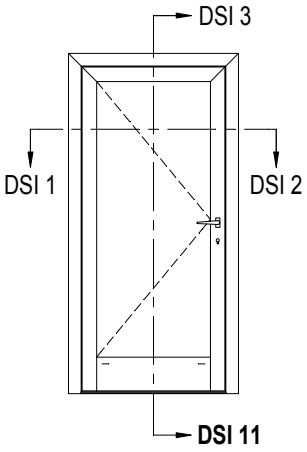


schaal - échelle
scale - Maßstab
1/2

D0075197

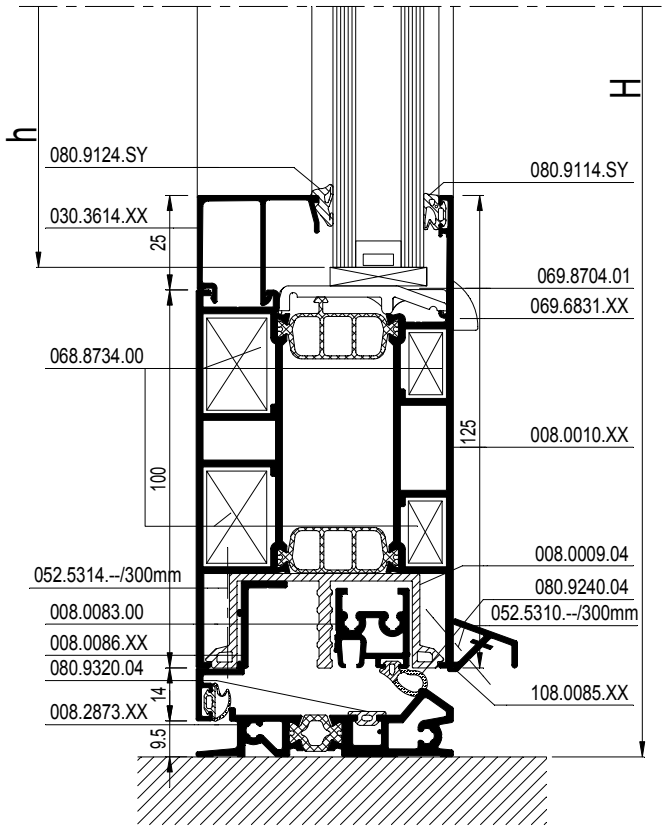
CS 77

DRZWI OTW. DO WEWNATRZ Z PROGIEM
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			1	B - 96	13.C....
			1	H - 71.5	
			1	H - 71.5	
008.0010.XX			1	B - 250	13.C....
008.2873.XX			1	B - 142	13.C....
108.0085.XX			1	B - 148	13.C....
008.0083.00			1	B - 132	13.C....
008.0009.04			1	B - 250	13.C....
030.3614.XX			2	B - 250	13.C....
			2	H - 298.5	
008.0086.XX			1	B - 96	13.C....

DSI 11



schaal - échelle
scale - Maßstab
1/2

D0075213

CS 77

DRZWI OTW. DO WEWNATRZ Z PROGIEM
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		2	ACCESS CS
068.8734.00		2	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(3xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(3xb)+(2xh)	ACCESS CS
081.9229.07		2 x 51.5	ACCESS CS
081.9092.04		4 x 51.5	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5321.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(3xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

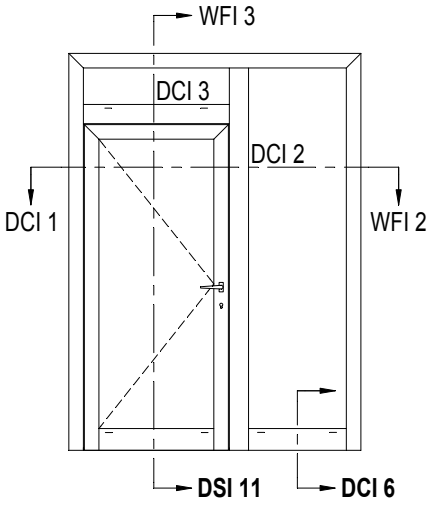
b = B - 262
h = H - 261

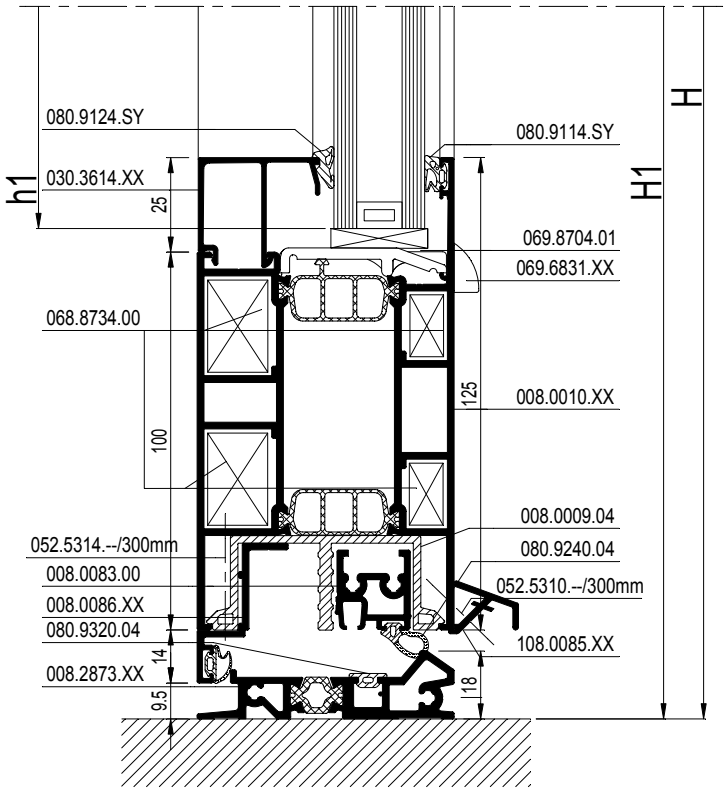
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR > SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

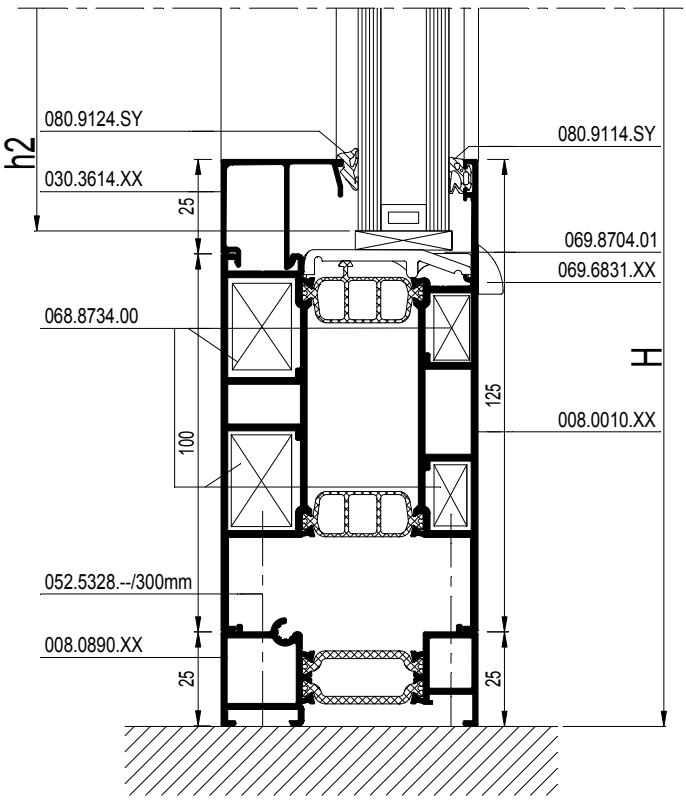
D0075213

DSI 11





DCI 6



schaal - échelle
scale - Maßstab
1/2

D0075333

CS 77

DRZWI Z NASWIETLEM OTW. NA ZEWN. Z PROGIEM
COMBINED DOOR OUTWARD OPENING WITH DOUB. WEATHER ST.

REYNAERS aluminium

		#	Lm	
008.3125.XX		1	B	13.C....
		1	H	
		1	H	
008.2026.XX		1	B1 - 90	13.C....
		1	H1 - 55.5	
		1	H1 - 55.5	
008.1029.XX		1	H1 - 21	13.C....
		1	H1 - 21	
		1	B1 - 69	
008.3114.XX		1	H - 51.5	13.C....
		1	B1 - 78	
008.0010.XX		1	B1 - 244	13.C....
		1	B2 - 78	
008.2873.XX		1	B1 - 136	13.C....
108.0085.XX		1	B1 - 142	13.C....
008.0083.00		1	B1 - 126	13.C....
008.0009.04		1	B1 - 244	13.C....
008.0086.XX		1	B1 - 90	13.C....
030.3614.XX		2	B1 - 244	13.C....
		2	H1 - 282.5	
		2	B1 - 78	
		2	H2 - 128	
		2	B2 - 78	
		2	H - 226.5	
008.0890.XX		1	B - 78	13.C....

b1 = B1 -256
h1 = H1 - 245
b2 = B2 - 90
h2 = H - 189
b3 = B1 - 90
h3 = H2 - 90

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		3	ACCESS CS
068.8688.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		4	ACCESS CS
068.8682.04		4	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		B1 - 69	ACCESS CS
		2x (H1 - 21.5)	
080.9078.04		(3xB1) + (6xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9852.04		13.F....	ACCESS CS
081.9229.04		2 x 51.5	ACCESS CS
081.9092.04		4 x 51.5	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5314.--		1/300mm	ACCESS CS
052.5327.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

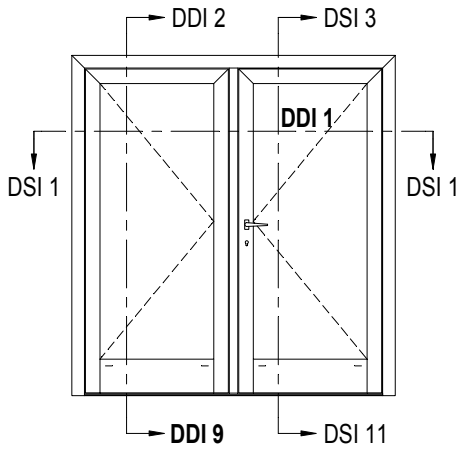
080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(3xB1) + (6xH1)	ACCESS CS

schaal - échelle
scale - Maßstab
1/2

D0075333

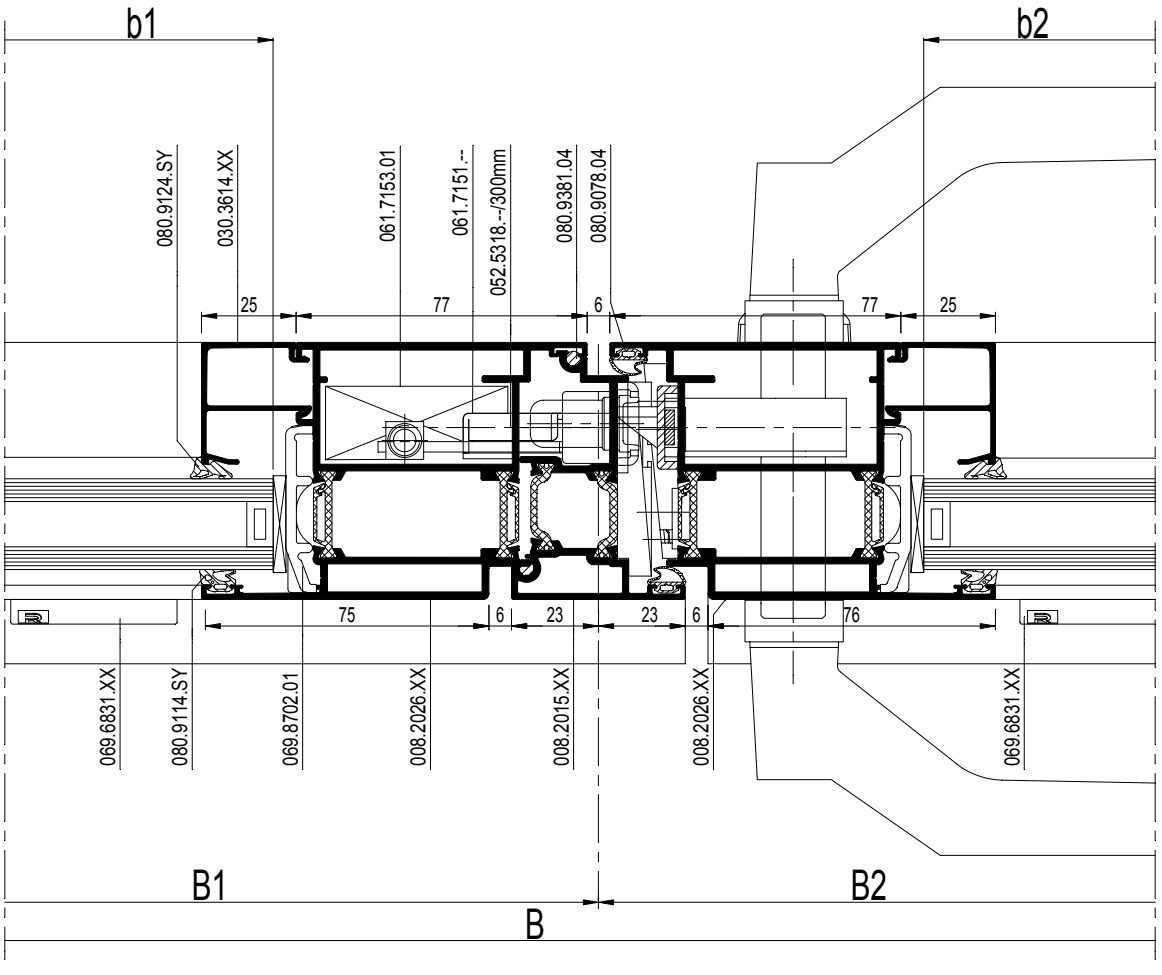
CS 77

DRZWI DWUSKRZYD. OTW. DO WEWNATRZ Z PROGIEM
DOUBLE CASEM. D. INW. OPENI. WITH DOUB. WEATHER STRIP



b1 = B1 - 217
b2 = B2 - 217
h = H - 261

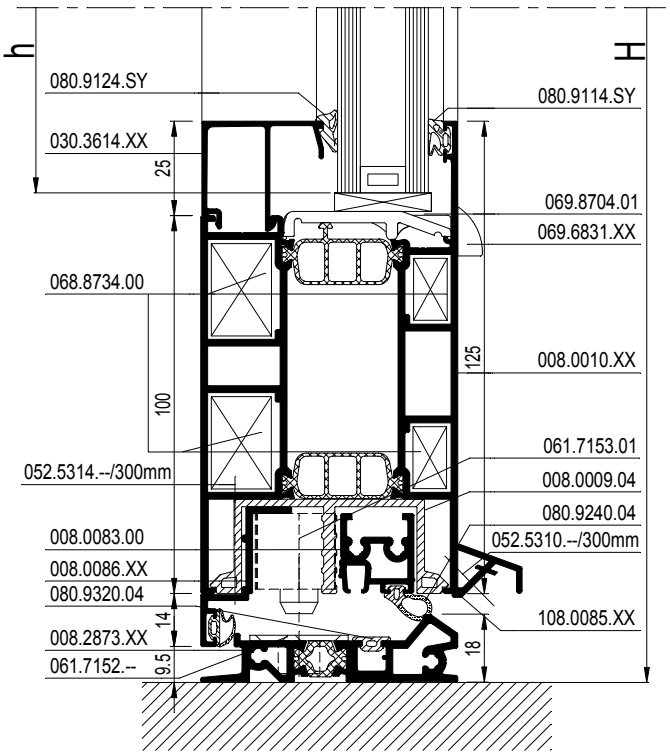
DDI 1



schaal - échelle
scale - Maßstab
1/2

D0075217

		#	Lm	
008.1898.XX		1	B	13.C....
		1	H	
		1	H	
008.2026.XX		1	B1 - 51	13.C....
		1	B2 - 51	
		2	H - 71.5	
		2	H - 71.5	
108.1015.XX		1	H - 92.5	13.C....
008.0010.XX		1	B1 - 205	13.C....
		1	B2 - 205	
030.3614.XX		2	B1 - 205	13.C....
		2	B2 - 205	
		4	H - 298.5	
008.0083.00		1	B1 - 61	13.C....
		1	B2 - 87	
008.0009.04		1	B1 - 205	13.C....
		1	B2 - 205	
008.2873.XX		1	B - 142	13.C....
008.0086.XX		1	B1 - 46	13.C....
		1	B2 - 51	
108.0085.XX		1	B1 - 51	13.C....
		1	B2 - 103	



DDI 9

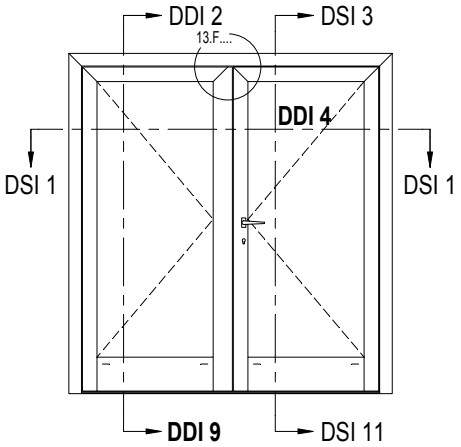
		#	
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8647.04		1	ACCESS CS
052.5311.--		1	
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2) +(4xh)	ACCESS CS
080.9124.SY		(2xb1)+(2xb2) +(4xh)	ACCESS CS
081.9229.07		2 x 51.5	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5314.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

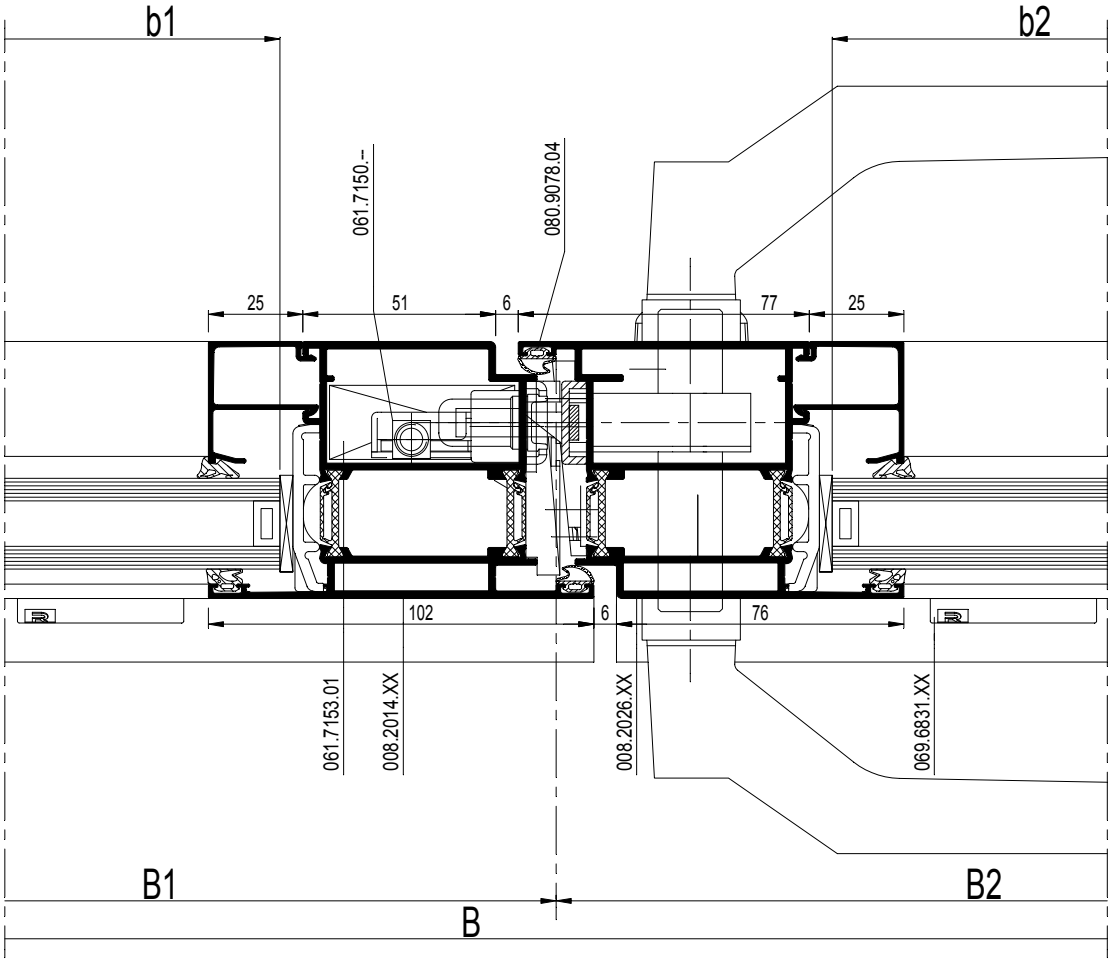
080.9625.007		(2xb1)+(2xb2) +(4xh)	ACCESS CS
080.9231.07		1(xB)+(2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

D0075217



DDI 4



schaal - échelle
scale - Maßstab
1/2

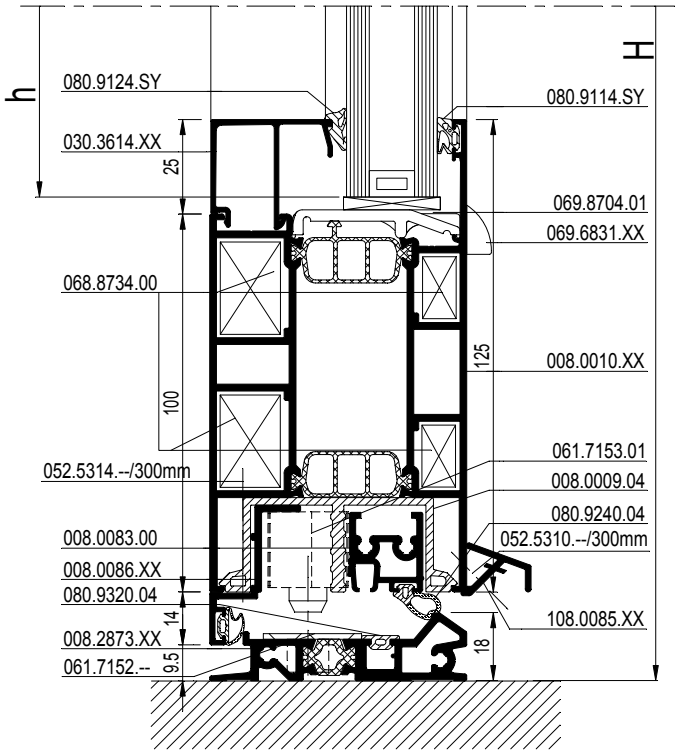
D0075220

CS 77

DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INW. OPEN. WITH DOUBLE WEATHER STRIP

REYNAERS aluminium

		#	Lm	
008.1898.XX		1	B	13.C....
		1	H	
		1	H	
008.2026.XX		1	B1 - 38	13.C....
		1	B2 - 38	
		1	H - 71.5	
		2	H - 71.5	
008.2014.XX		1	H - 71.5	13.C....
008.0010.XX		1	B1 - 192	13.C....
		1	B2 - 192	
030.3614.XX		2	B1 - 192	13.C....
		2	B2 - 192	
		4	H - 298.5	
008.0083.00		1	B1 - 74	13.C....
		1	B2 - 74	
008.2873.XX		1	B - 142	13.C....
008.0009.04		1	B1 - 192	13.C....
		1	B2 - 192	
008.0086.XX		1	B1 - 59	13.C....
		1	B2 - 38	
108.0085.XX		1	B1 - 64	13.C....
		1	B2 - 90	



		#	
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8512.04		1	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9229.04		2 x 51.5	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5314.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 261

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

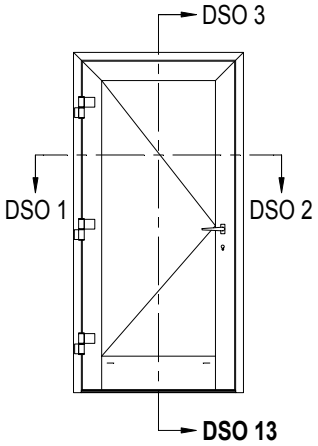
DDI 9

schaal - échelle
scale - Maßstab
1/2

D0075220

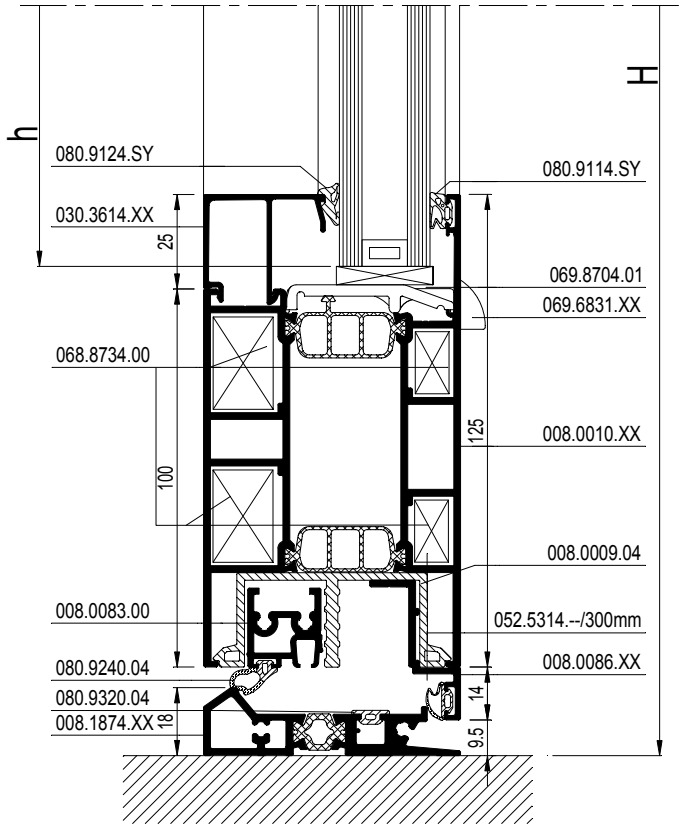
CS 77

DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTWARD OPENING WITH DOUBLE WEATHER STRIP



			#	Lm	
008.0469.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			1	B - 96	13.C....
			1	H - 71.5	
			1	H - 71.5	
030.3614.XX			2	B - 250	13.C....
			2	H - 298.5	
008.0010.XX			1	B - 250	13.C....
008.1874.XX			1	B - 142	13.C....
008.0083.00			1	B - 132	13.C....
008.0009.04			1	B - 250	13.C....
008.0086.XX			1	B - 96	13.C....

DSO 13



schaal - échelle
scale - Maßstab
1/2

D0075222

CS 77

DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTW. OPENING WITH DOUBLE WEATHER STRIP

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		2	ACCESS CS
068.8734.00		2	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9078.04		(3xB)+(4xH)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
080.9320.04		13.F....	ACCESS CS
081.9229.07		2 x 51.5	ACCESS CS
081.9092.04		4 x 51.5	ACCESS CS
052.5314.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

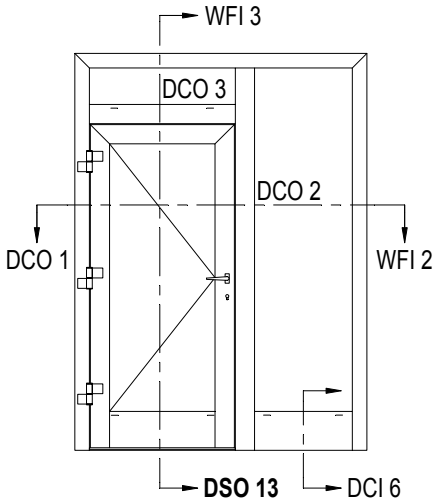
080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

b = B - 262
h = H - 261

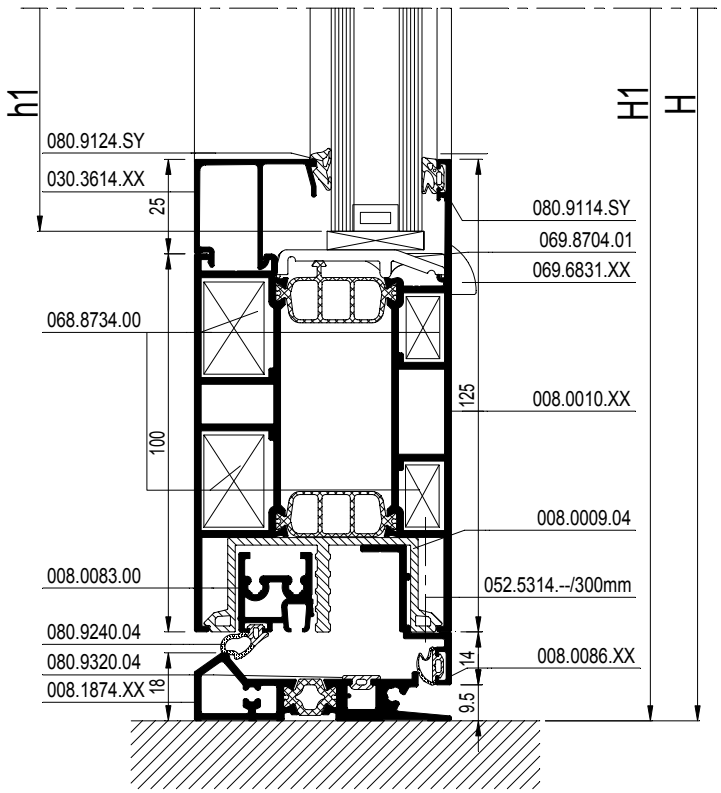
BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0075222



DSO 13



schaal - échelle
scale - Maßstab
1/2

D0075337

CS 77

DRZWI Z NASWIETLEM OTW. DO WEWN. Z PROGIEM
COMBINED DOOR INWARD OPENING WITH DOUB. WEATHER STRIP

REYNAERS aluminium

		#	Lm	
008.3125.XX		1	B	13.C....
		1	H	
		1	H	
008.2014.XX		1	H1 - 80.5	13.C....
		1	H1 - 80.5	
		1	B1 - 140	
008.1428.XX		1	H1 - 26	13.C....
		1	H1 - 26	
		1	B1 - 78	
008.3114.XX		1	H - 51.5	13.C....
		1	B1 - 78	
008.0010.XX		1	B1 - 294	13.C....
		1	B2 - 78	
008.1874.XX		1	B1 - 186	13.C....
008.0083.00		1	B1 - 176	13.C....
008.0009.04		1	B1 - 294	13.C....
008.0086.XX		1	B1 - 140	13.C....
030.3614.XX		2	B1 - 294	13.C....
		2	H1 - 307.5	
		2	B1 - 78	
		2	H2 - 128	
		2	B2 - 78	
		2	H - 226.5	
008.0890.XX		1	B2 - 78	13.C....

b1 = B1 - 306
h1 = H1 - 270
b2 = B2 - 90
h2 = H - 189
b3 = B1 - 90
h3 = H2 - 90

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

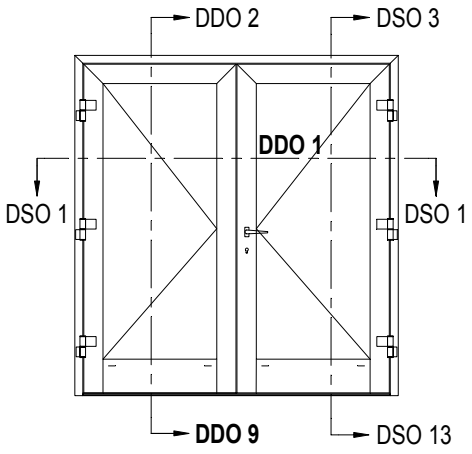
		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		2	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		3	ACCESS CS
068.8688.04		6	ACCESS CS
050.5153.--		6	ACCESS CS
068.8734.00		4	ACCESS CS
068.8682.04		4	ACCESS CS
068.8688.04		4	ACCESS CS
050.5153.--		8	ACCESS CS
065.6714.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		1	ACCESS CS
052.5311.--		4	
080.9381.04		2x(B1 - 72)	ACCESS CS
		2x(H1 - 23)	
080.9078.04		(3xB1)+(4xH1)	ACCESS CS
080.9091.04		2	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9124.SY		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9320.04		13.F....	ACCESS CS
081.9229.07		2 x 51.5	ACCESS CS
081.9092.04		4 x 51.5	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5314.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

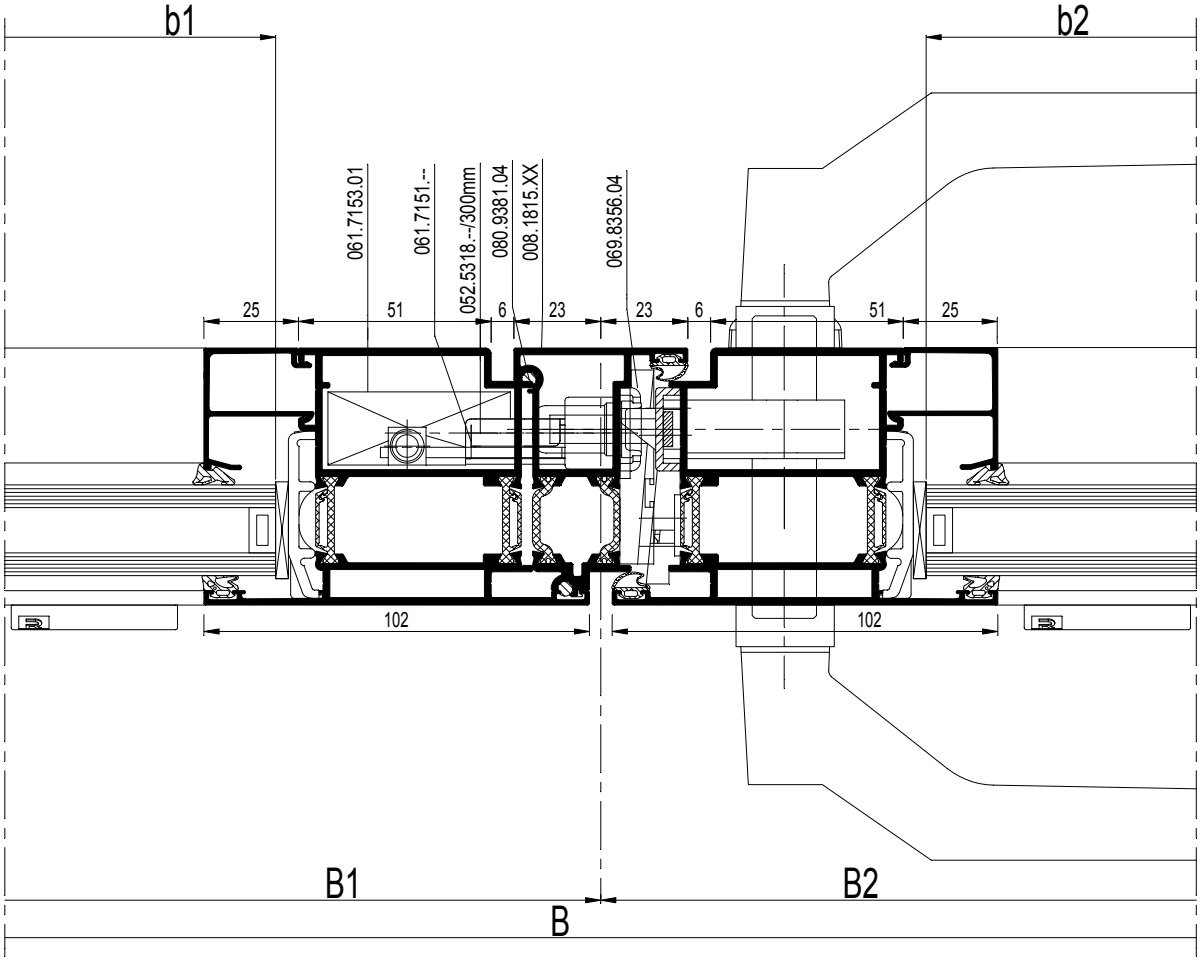
080.9625.07		(2xb1)+(2xh1)	ACCESS CS
		+(2xb2)+(2xh2)	ACCESS CS
		+(2xb3)+(2xh3)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

schaal - échelle
scale - Maßstab
1/2

D0075337



DDO 1



schaal - échelle
scale - Maßstab
1/2

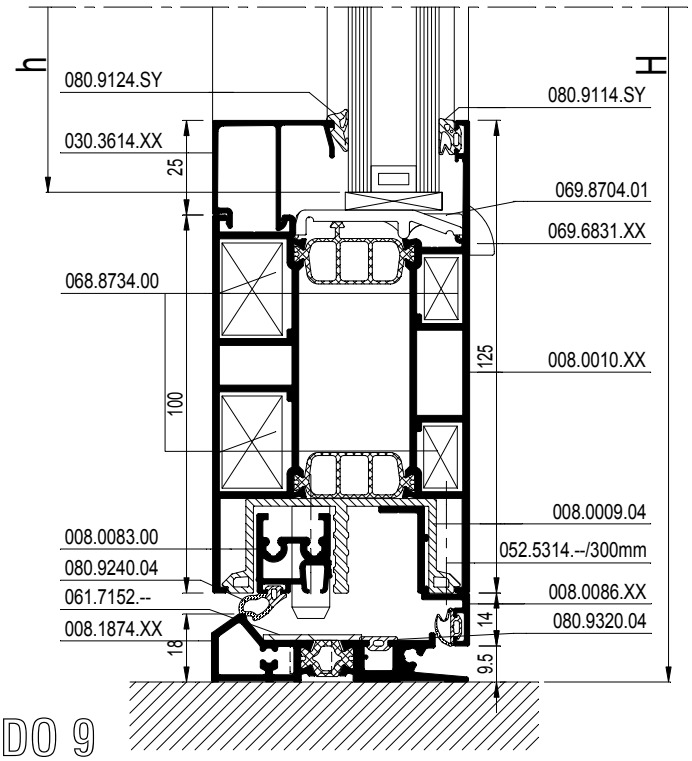
D0075224

CS 77

DRZWI DWUSKRZYD. OTW. DO WEWNATRZ Z PROGIEM
DOUBLE CASEM. D. OUTW. OPEN. WITH DOUB. WEATHER STRIP

REYNAERS aluminium

		#	Lm	
008.0469.XX		1	B	13.C....
		1	H	
		1	H	
008.2014.XX		1	B1 - 51	13.C....
		1	B2 - 51	
		2	H - 71.5	
		2	H - 71.5	
008.1815.XX		1	H - 92.5	13.C....
008.0010.XX		1	B1 - 205	13.C....
		1	B2 - 205	
030.3614.XX		2	B1 - 205	13.C....
		2	B2 - 205	
		4	H - 298.5	
008.1874.XX		1	B - 142	13.C....
008.0083.00		1	B1 - 61	13.C....
		1	B2 - 87	
008.0009.04		1	B1 - 205	13.C....
		1	B2 - 205	
008.0086.XX		1	B1 - 46	13.C....
		1	B2 - 51	



DD0 9

		#	
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8650.04		1	ACCESS CS
052.5311.--		1	
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9381.04		2x (H - 117)	ACCESS CS
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9320.04		13.F....	ACCESS CS
081.9229.07		2 x 51.5	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5314.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

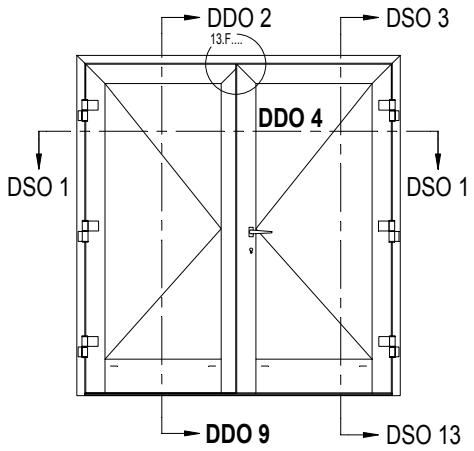
080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

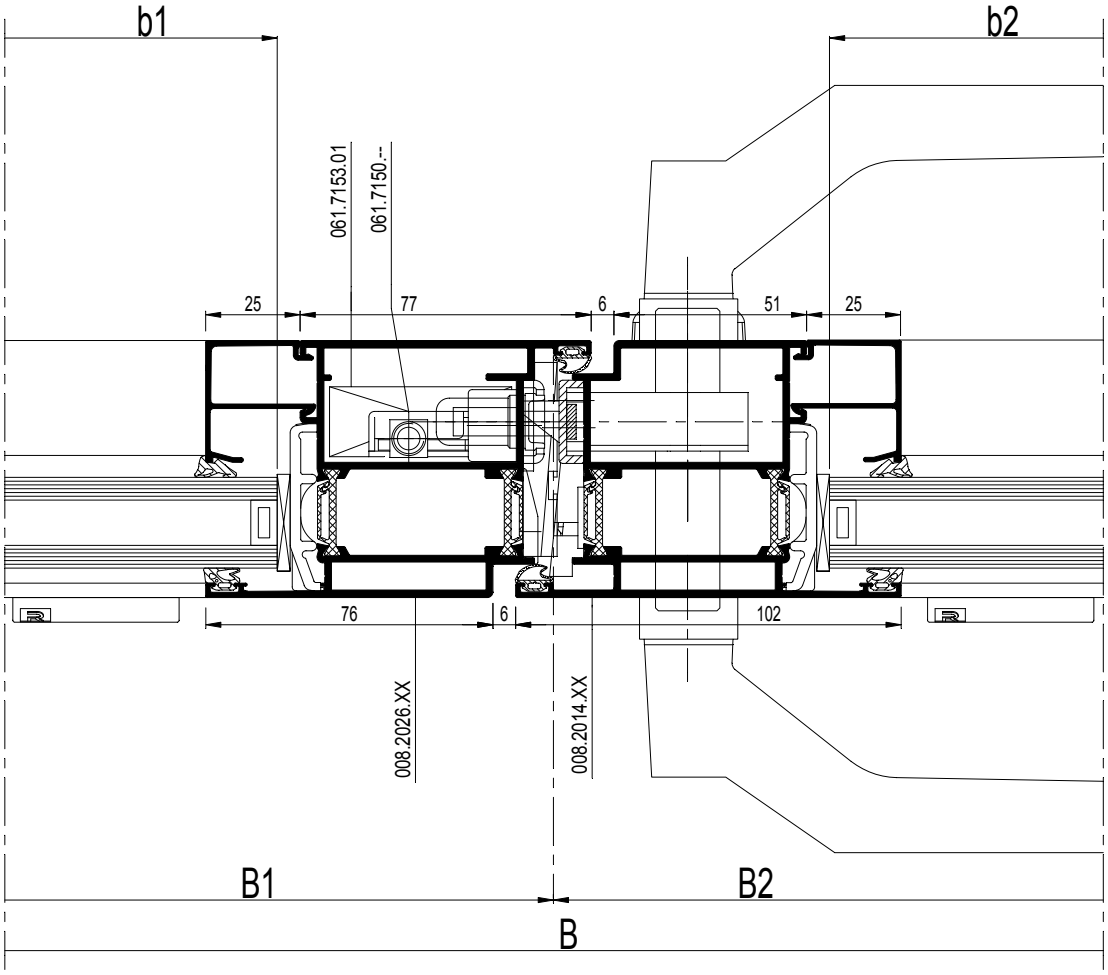
b1 = B1 - 217
b2 = B2 - 217
h = H - 261

schaal - échelle
scale - Maßstab
1/2

D0075224



DDO 4



schaal - échelle
scale - Maßstab
1/2

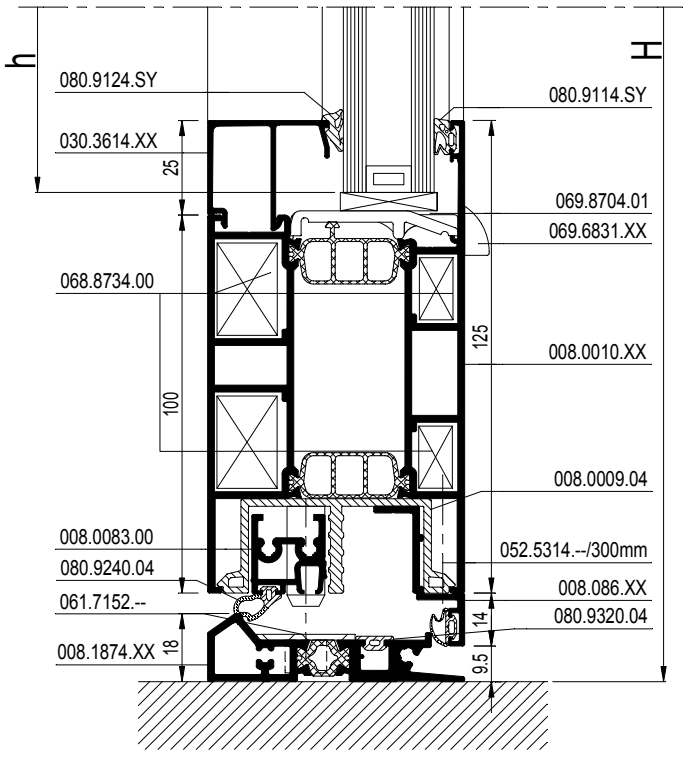
D0075227

CS 77

DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP

REYNAERS aluminium

		#	Lm	
008.0469.XX		1	B	13.C....
		1	H	
		1	H	
008.2014.XX		1	B1 - 38	13.C....
		1	B2 - 38	
		1	H - 71.5	
		2	H - 71.5	
008.2026.XX		1	H - 71.5	13.C....
008.0010.XX		1	B1 - 192	13.C....
		1	B2 - 192	
030.3614.XX		2	B1 - 192	13.C....
		2	B2 - 192	
		4	H - 298.5	
008.0083.00		1	B1 - 74	13.C....
		1	B2 - 74	
008.1874.XX		1	B - 142	13.C....
008.0009.04		1	B1 - 192	13.C....
		1	B2 - 192	
008.0086.XX		1	B1 - 59	13.C....
		1	B2 - 38	



		#	
068.7794.00		2	ACCESS CS
068.7797.00		3	ACCESS CS
068.8807.00		1	ACCESS CS
060.8723.--		4	ACCESS CS
068.8734.00		4	ACCESS CS
068.8688.04		8	ACCESS CS
050.5153.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6601.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8704.01		13.F....	ACCESS CS
069.8512.04		1	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8460.04		2	ACCESS CS
052.5311.--		8	
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		3	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9320.04		13.F....	ACCESS CS
081.9229.07		2 x 51.5	ACCESS CS
081.9092.04		8 x 51.5	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5314.--		1/300mm	ACCESS CS

* Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9231.07		(1xB)+(2xH)	ACCESS CS

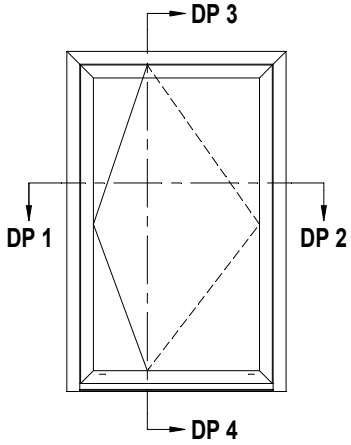
b1 = B1 - 204
b2 = B2 - 204
h = H - 261

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

DD0 9

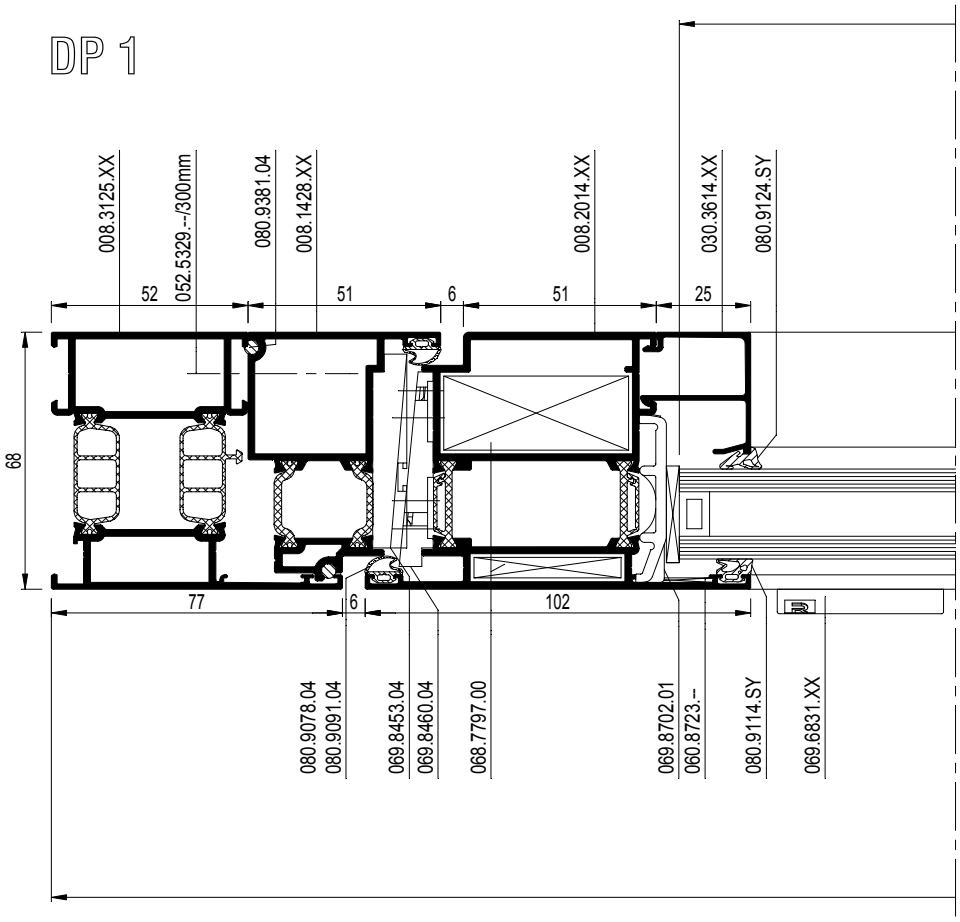
schaal - échelle
scale - Maßstab
1/2

D0075227



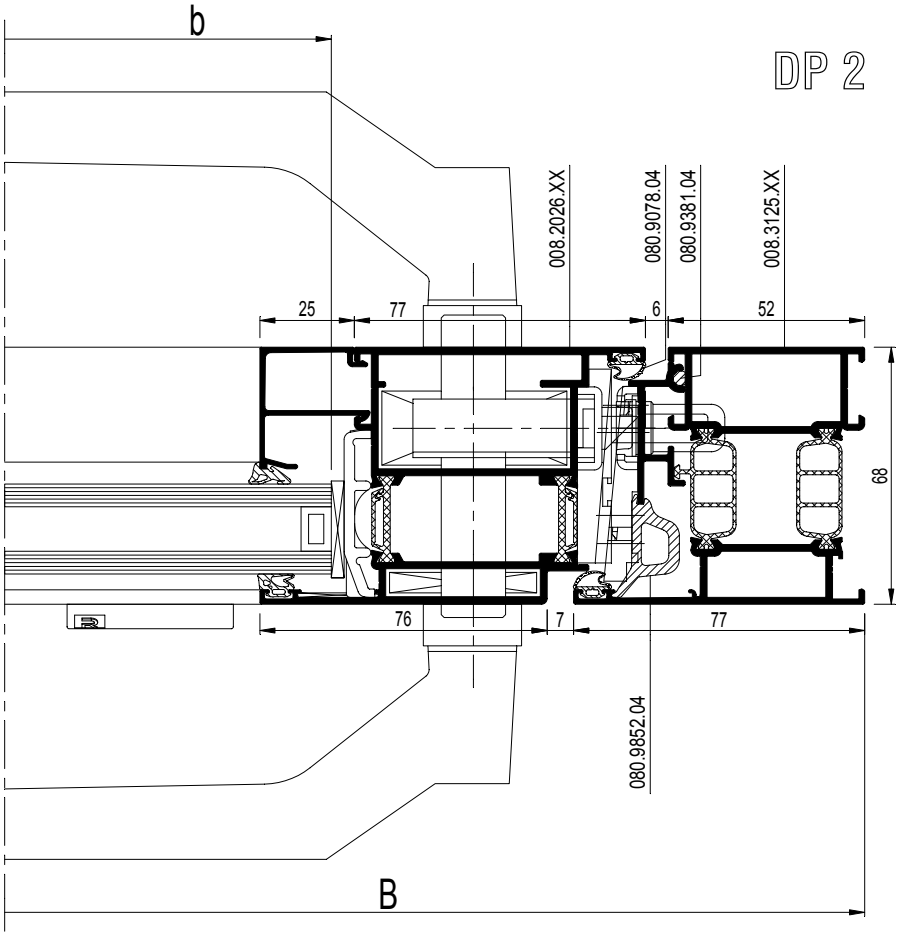
			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2014XX			2	B - 141	13.C....
			1	H - 102	
008.2026.XX			1	H - 102	13.C....
008.1428.XX			1	H - 80	13.C....
008.1029.XX			1	H - 77	13.C....
005.1174.XX			1	B - 157	13.C....
008.0176.XX			1	B - 104	13.C....
008.1176.XX			1	B - 193	13.C....
030.3614.XX			2	B - 295	13.C....
			2	H - 306	

DP 1



schaal - échelle
scale - Maßstab
1/2

D0075204

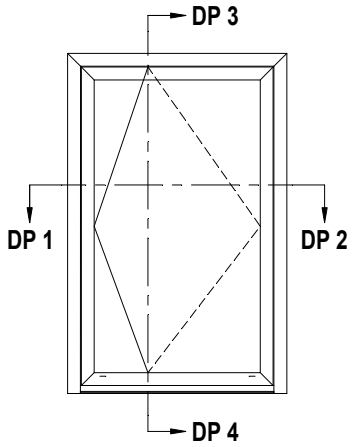


schaal - échelle
scale - Maßstab
1/2

D0075204

CS 77

DRZWI OBROTOWE WARIANT
PIVOT DOOR VARIANT



		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		6	ACCESS CS
069.6948.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
069.6951.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
069.8460.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
052.5316.--		2	ACCESS CS
069.8453.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
052.5316.--		2	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
080.9078.04		4xH	ACCESS CS
080.9091.04		4	ACCESS CS
080.9381.04		3xH	ACCESS CS
080.9124.SY		2xH+2xB	ACCESS CS
080.9114.SY		2xH+2xB	ACCESS CS
081.9092.04		8	ACCESS CS
081.9142.04		(B-120.5)+(B-105)	ACCESS CS
		+(B-148)+(B-144)	ACCESS CS
081.9142.04		13.F....	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5316.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

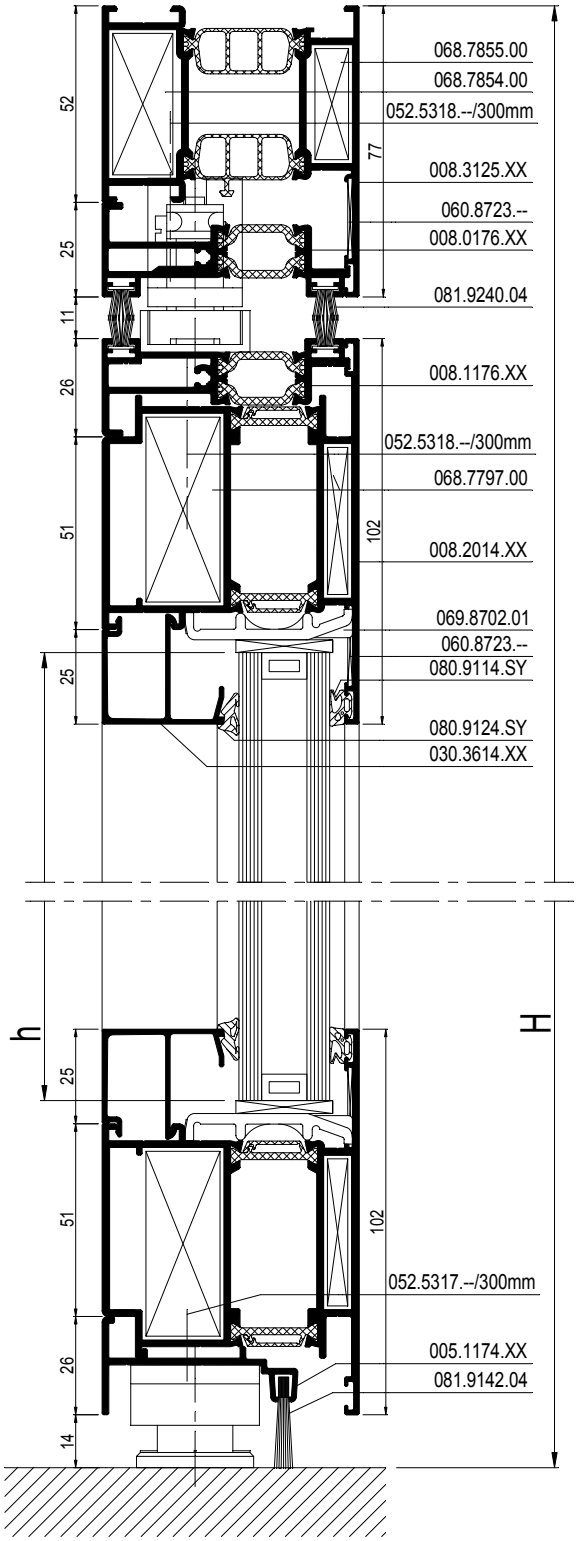
b = B - 307
h = H - 268

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

schaal - échelle
scale - Maßstab
1/2

D0075206

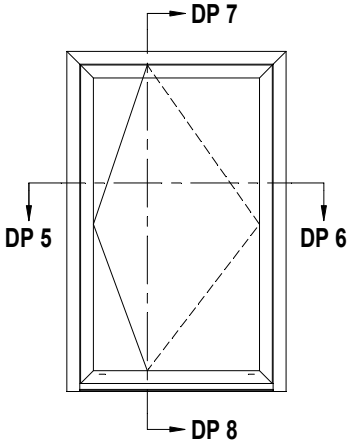
DP 3



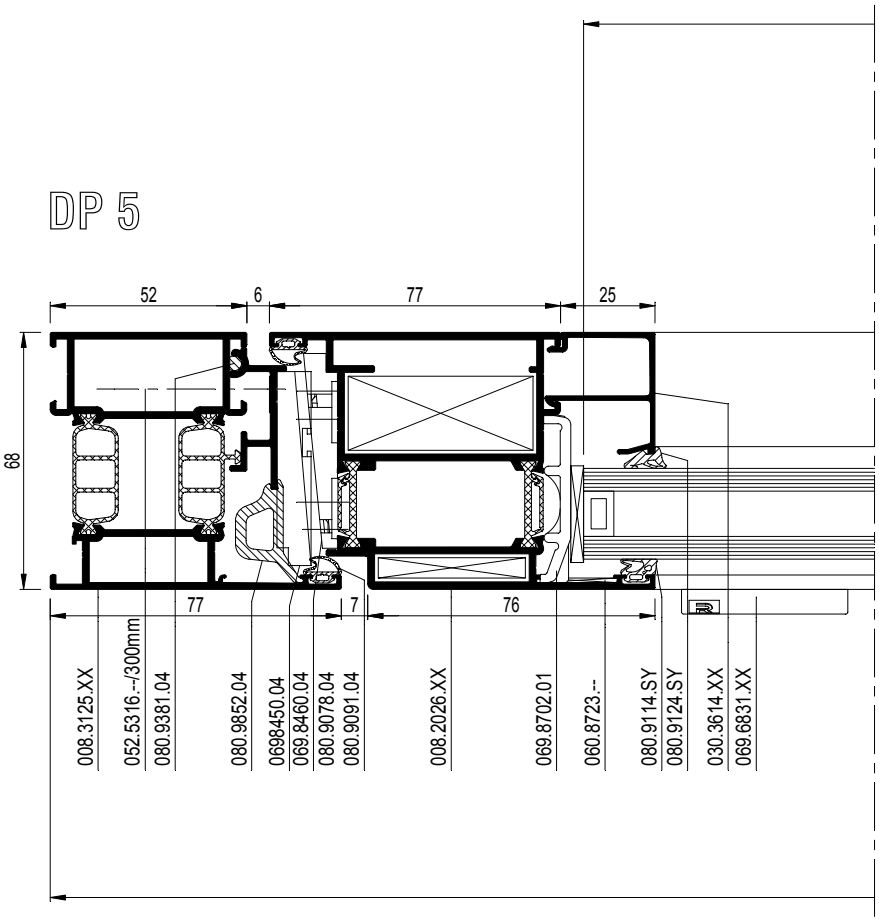
DP 4

schaal - échelle
scale - Maßstab
1/2

D0075206

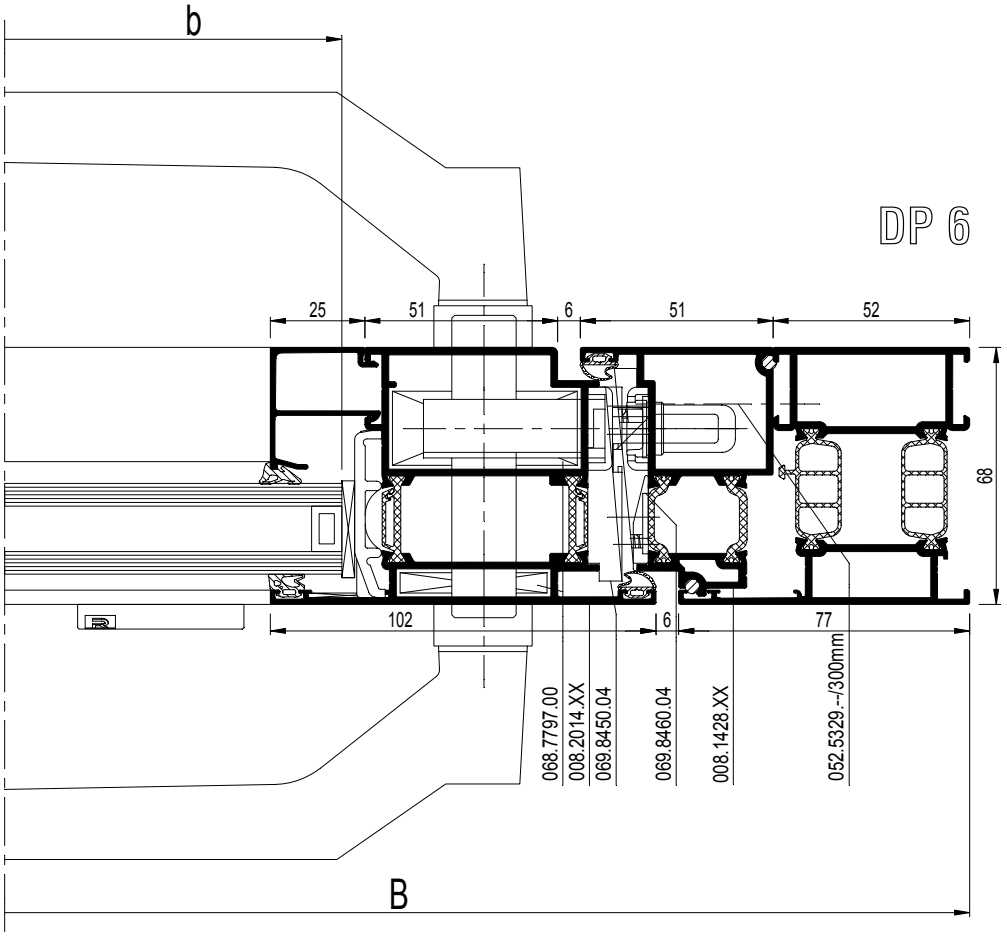


			#	Lm	
008.3125.XX			1	B	13.C....
			1	H	
			1	H	
008.2014.XX			2	B - 141	13.C....
			1	H - 101	
008.2026.XX			1	H - 101	13.C....
008.1428.XX			1	H - 80	13.C....
008.1029.XX			1	H - 77	13.C....
005.1174.XX			1	B - 157	13.C....
008.0176.XX			1	B - 104	13.C....
008.1176.XX			1	B - 193	13.C....
030.3614.XX			2	B - 295	13.C....
			2	H - 305	



schaal - échelle
scale - Maßstab
1/2

D0075426

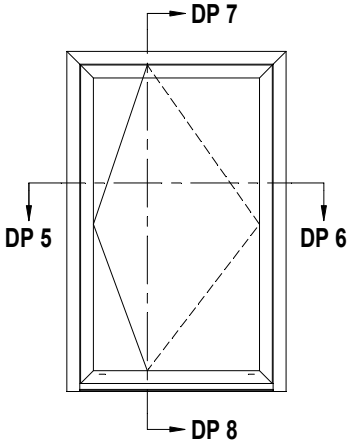


schaal - échelle
scale - Maßstab
1/2

D0075426

CS 77

DRZWI OBROTOWE
PIVOT DOOR



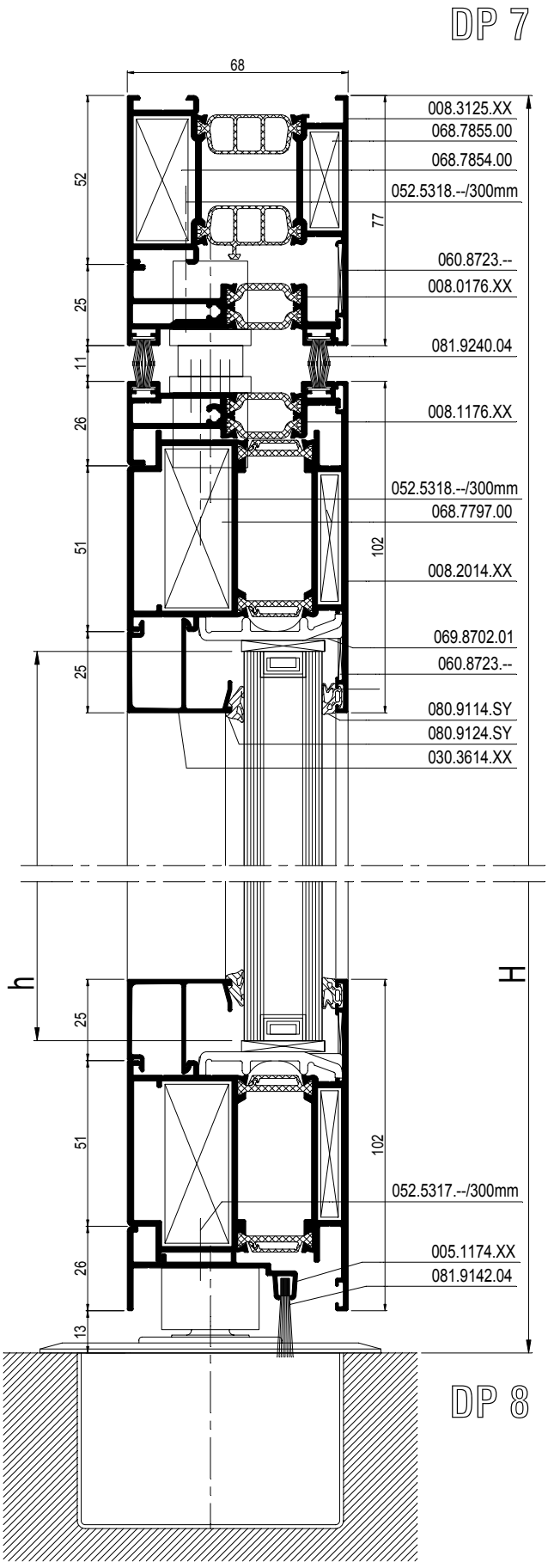
		#	
068.7854.00		2	ACCESS CS
068.7855.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
069.6566.00		2	ACCESS CS
069.6948.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
069.6951.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
069.8460.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
052.5316.--		2	ACCESS CS
064.8453.04		1	ACCESS CS
052.5313.--		2	ACCESS CS
052.5316.--		2	ACCESS CS
069.6831.XX		13.F. ...	ACCESS CS
069.8702.01		13.F. ...	ACCESS CS
080.9078.04		4xH	ACCESS CS
080.9091.04		4	ACCESS CS
080.9381.04		3xH	ACCESS CS
080.9124.SY		2xH+2xB	ACCESS CS
080.9114.SY		2xH+2xB	ACCESS CS
081.9092.04		8	ACCESS CS
081.9240.04		(B-120.5)+(B-105)+ (B-148)+(B-144)	ACCESS CS
081.9142.04		13.F. ...	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
052.5316.--		1/300mm	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5329.--		1/300mm	ACCESS CS

b = B - 307
h = H - 267

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

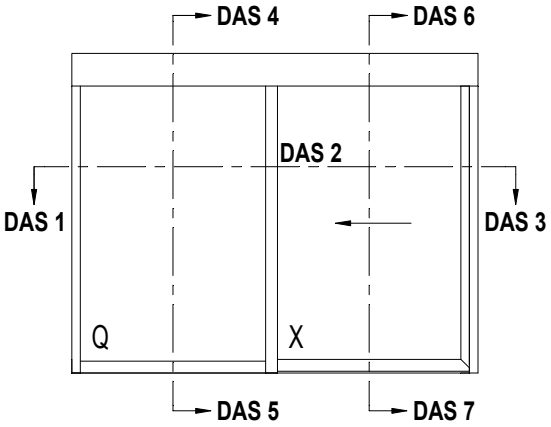
schaal - échelle
scale - Maßstab
1/2

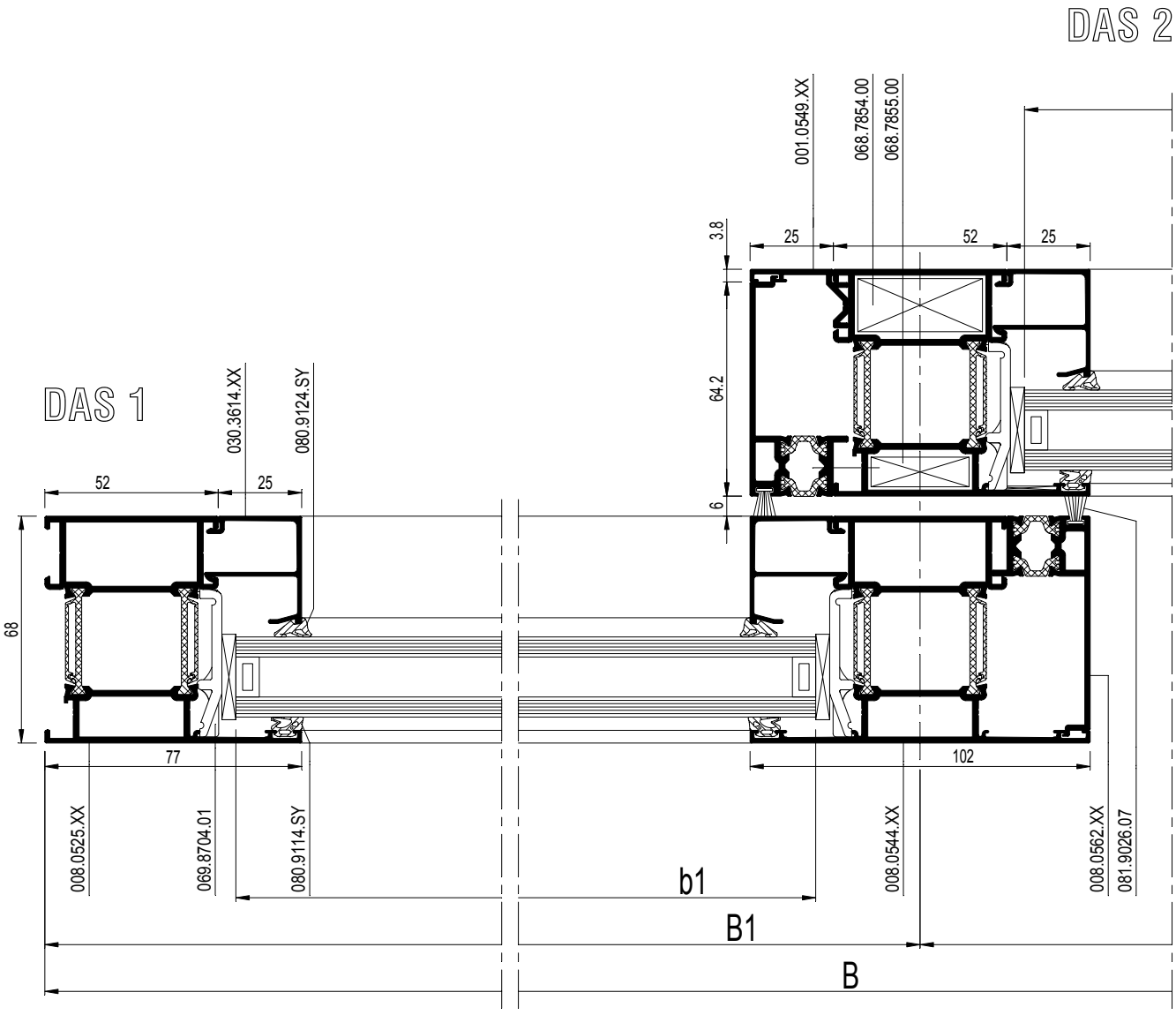
D0075428



schaal - échelle
scale - Maßstab
1/2

D0075428



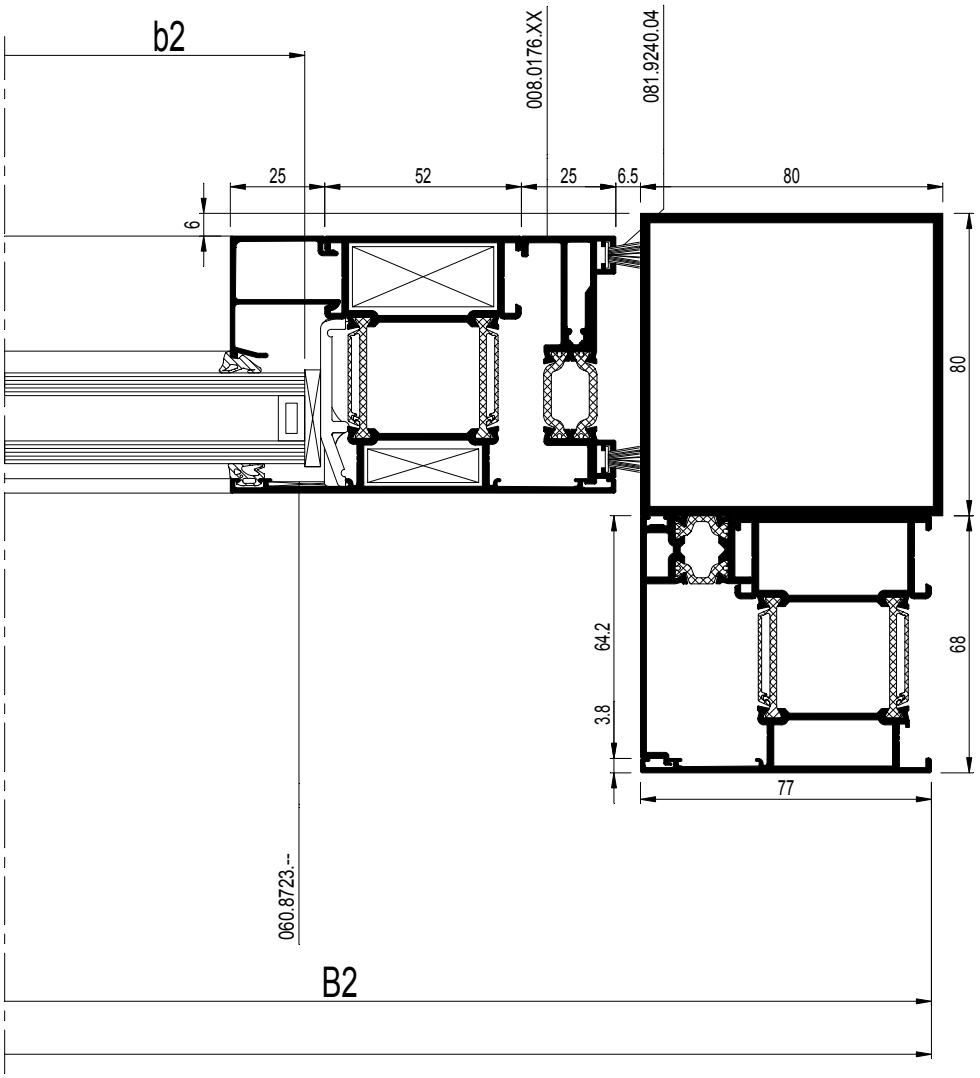


schaal - échelle
scale - Maßstab
1/2

D0079032

DE TEKENINGEN ZIJN GEBASEERD OP DE INBOUW VAN DE BESAM-AUTOMAAT, VOOR INBOUW VAN DORMA, GEZE OF ANDERE AUTOMATEN, GELIEVE U TE WENDEN TOT REYNAERS ALUMINIUM
LES DESSINS SONT BASES SUR LE MONTAGE DE L'AUTOMATE BESAM, POUR L'ENCASTREMENT DE DORMA, DE GEZE OU D' AUTRES AUTOMATES, VEUILLEZ VOUS ADRESSER Á REYNAERS ALUMINIUM
THE DRAWINGS ARE BASED ON THE ASSEMBLY OF THE BESAM AUTOMATIC DEVICE; FOR BUILDING IN DORMA, GEZE OR OTHER AUTOMATIC DEVICES, PLEASE CONTACT REYNAERS ALUMINIUM
DIE ZEICHNUNGEN BASIEREN VON DEN EINBAU DES BESAM-ANTRIEBEN, FÜR DEN EINBAU VON DORMA, GEZE ODER ANDEREN ANTRIEBEN, BITTE WENDEN SIE SICH AN REYNAERS ALUMINIUM

DAS 3

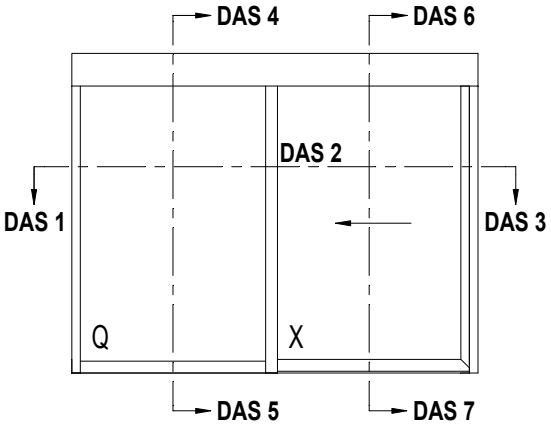


schaal - échelle
scale - Maßstab
1/2

D0079032

CS 77

DRZWI AUTOMATYCZNE ZE SZCZOTKA
AUTOMATIC SLIDING DOOR WOOLPILE



DE TEKENINGEN ZIJN GEBASEERD OP DE INBOUW VAN DE BESAM-AUTOMAAT, VOOR INBOUW VAN DORMA, GEZE OF ANDERE AUTOMATEN, GELIEVE U TE WENDEN TOT REYNAERS ALUMINIUM
LES DESSINS SONT BASES SUR LE MONTAGE DE L'AUTOMATE BESAM, POUR L'ENCASTREMENT DE DORMA, DE GEZE OU D' AUTRES AUTOMATES, VEUILLEZ VOUS ADRESSER Á REYNAERS ALUMINIUM
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PROFIELEN VAST GEDEELTE
PROFILES PARTIE FIXE
PROFILES FIXED PART
PROFILE FESTES TEIL

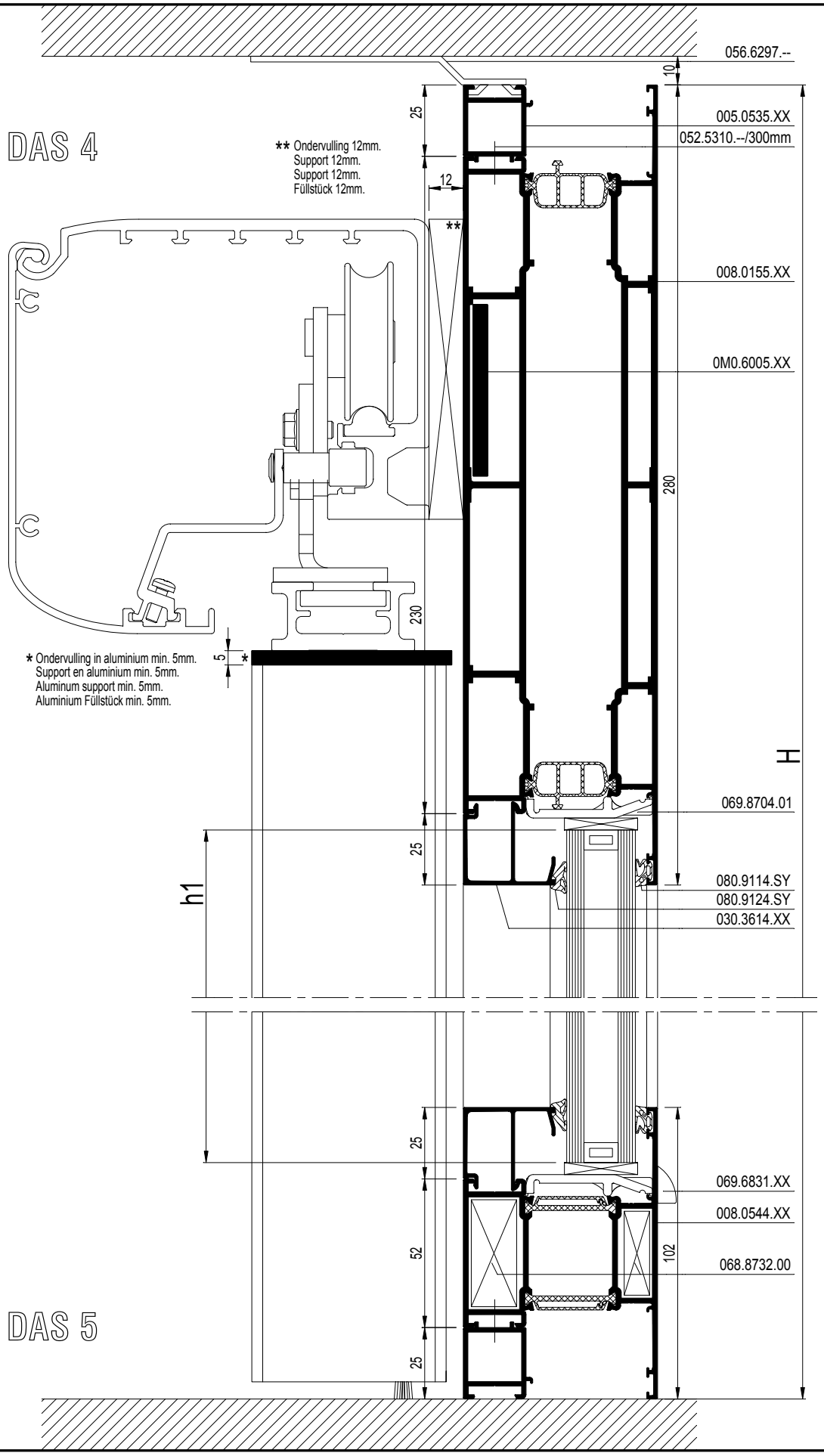
			#	Lm	
008.0525.XX			1	H - 255	13.C....
008.0544.XX			1	B1 - 78	13.C....
			1	H - 255	
030.3614.XX			2	B1 - 78	13.C....
			2	H - 382	
008.0562.XX			2	H - 280	13.C....
			1	B2 - 78	
008.0155.XX			1	B	13.C....
005.0535.XX			1	B	13.C....
			1	B1 - 78	
0M0.6005.XX			1	B	13.C....

068.8732.00		5	ACCESS CS
069.8703.01		13.F....	ACCESS CS
069.6831.04		13.F....	ACCESS CS
080.9026.07		1 x (H-280)	ACCESS CS
		1 x (B2-78)	
080.9124.SY		(2xB1)+((2xH)	ACCESS CS
080.9114.SY		(2xB1)+(2xH)	ACCESS CS
052.5312.--		1/300mm	ACCESS CS

b1 = B1 - 90
h1 = H - 344

schaal - échelle
scale - Maßstab
1/2

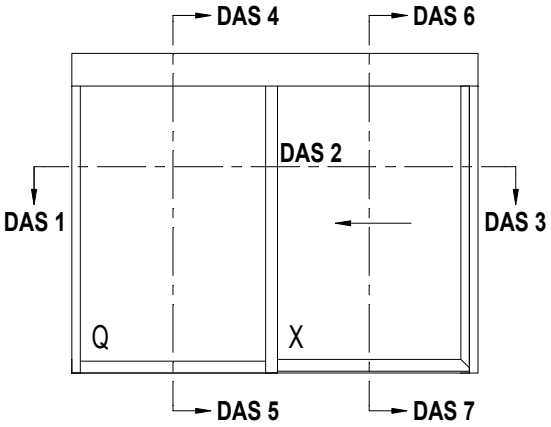
D0079034


DAS 4
** Ondervulling 12mm.
Support 12mm.
Support 12mm.
Füllstück 12mm.
* Ondervulling in aluminium min. 5mm.
Support en aluminium min. 5mm.
Aluminum support min. 5mm.
Aluminium Füllstück min. 5mm.
056.6297.--
005.0535.XX
052.5310.--/300mm
008.0155.XX
0M0.6005.XX
069.8704.01
080.9114.SY
080.9124.SY
030.3614.XX
069.6831.XX
008.0544.XX
068.8732.00
DAS 5
H
h1
10
25
12
280
230
5
52
102

D0079034

CS 77

DRZWI AUTOMATYCZNE ZE SZCZOTKA
AUTOMATIC SLIDING DOOR WOOLPILE



DE TEKENINGEN ZIJN GEBASEERD OP DE INBOUW VAN DE BESAM-AUTOMAAT, VOOR INBOUW VAN DORMA, GEZE OF ANDERE AUTOMATEN, GELIEVE U TE WENDEN TOT REYNAERS ALUMINIUM
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PROFIELEN SCHUIVEND GEDEELTE
PROFILES PARTIE COULISSANTE
PROFILES SLIDING PART
PROFILE SCHIEBENDES TEIL

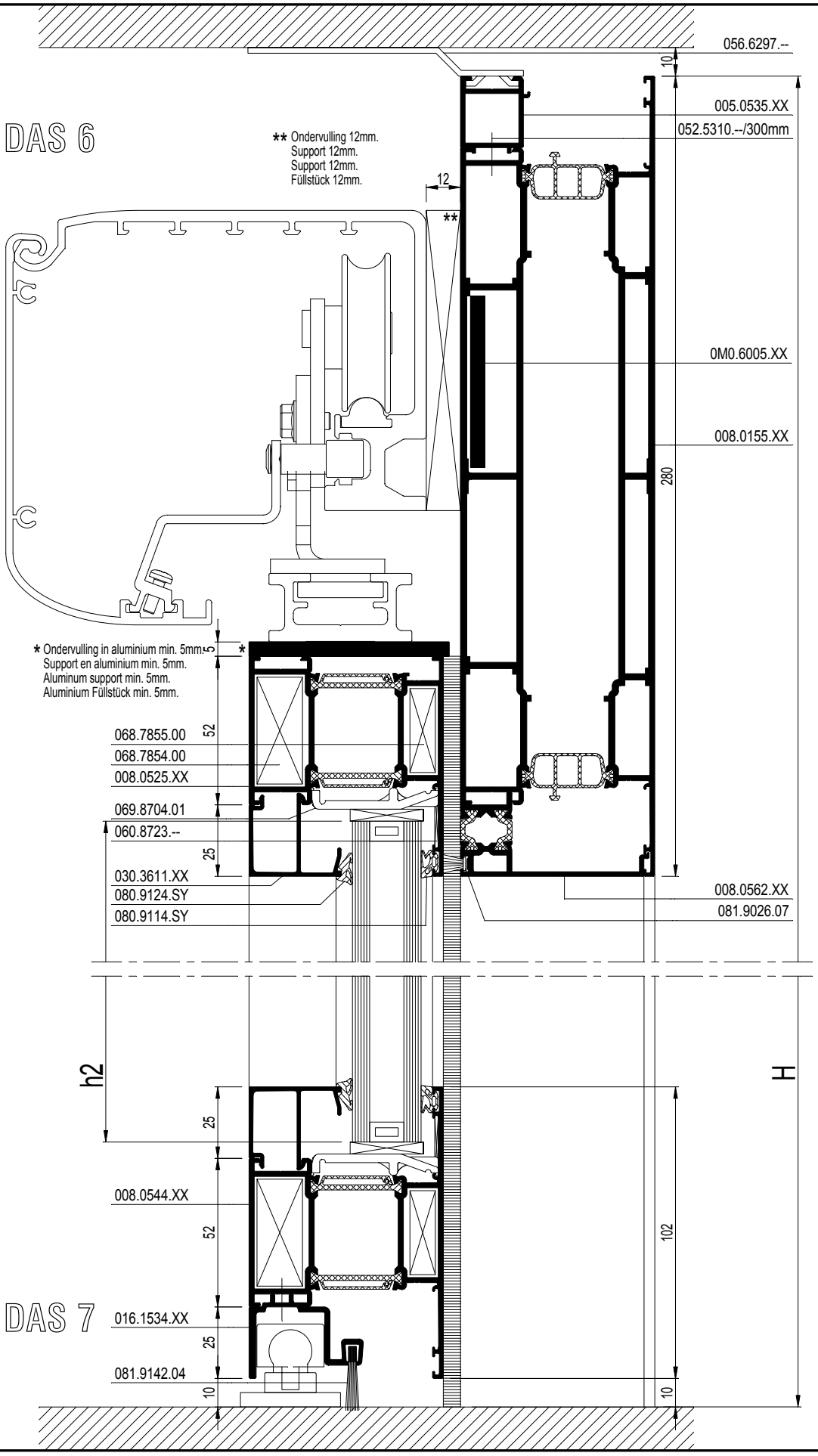
			#	Lm	☞
008.0525.XX			1	H - 238	13.C....
			1	B2 - 82.5	
008.0544.XX			1	H - 188	13.C....
			1	B2 - 32.5	
008.0176.XX			1	H - 213	13.C....
008.0562.XX			1	H - 213	13.C....
030.3614.XX			2	B2 - 186.5	13.C....
			2	H - 392	
016.1534.XX			1	B2 - 32.5	13.C....
001.0549.XX			1	H - 213	13.C....

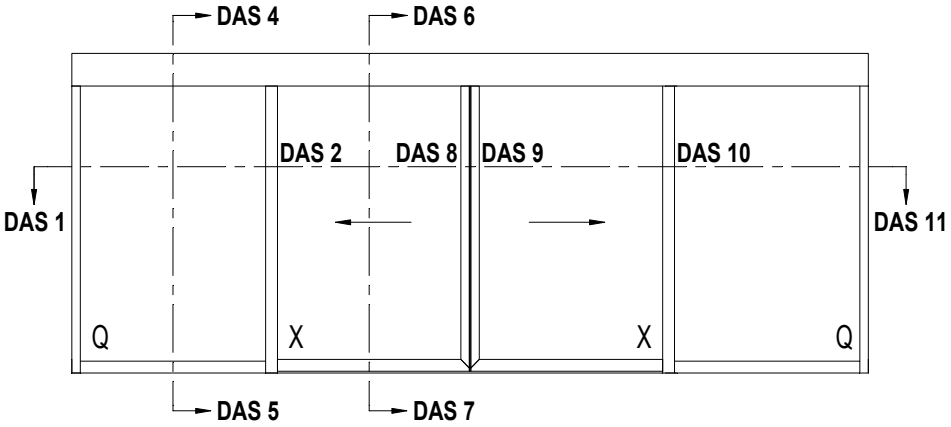
		#	☞
068.7855.00		4	ACCESS CS
068.7854.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		2	ACCESS CS
069.8703.01		13.F....	ACCESS CS
080.9124.SY		(2 x B2) + (2 x H)	ACCESS CS
080.9114.SY		(2 x B2) + (2 x H)	ACCESS CS
081.9026.07		H - 213	ACCESS CS
081.9240.04		2 x (H - 213)	ACCESS CS
081.9142.04		B2 - 32.5	ACCESS CS
052.5310.--		1/300mm	ACCESS CS

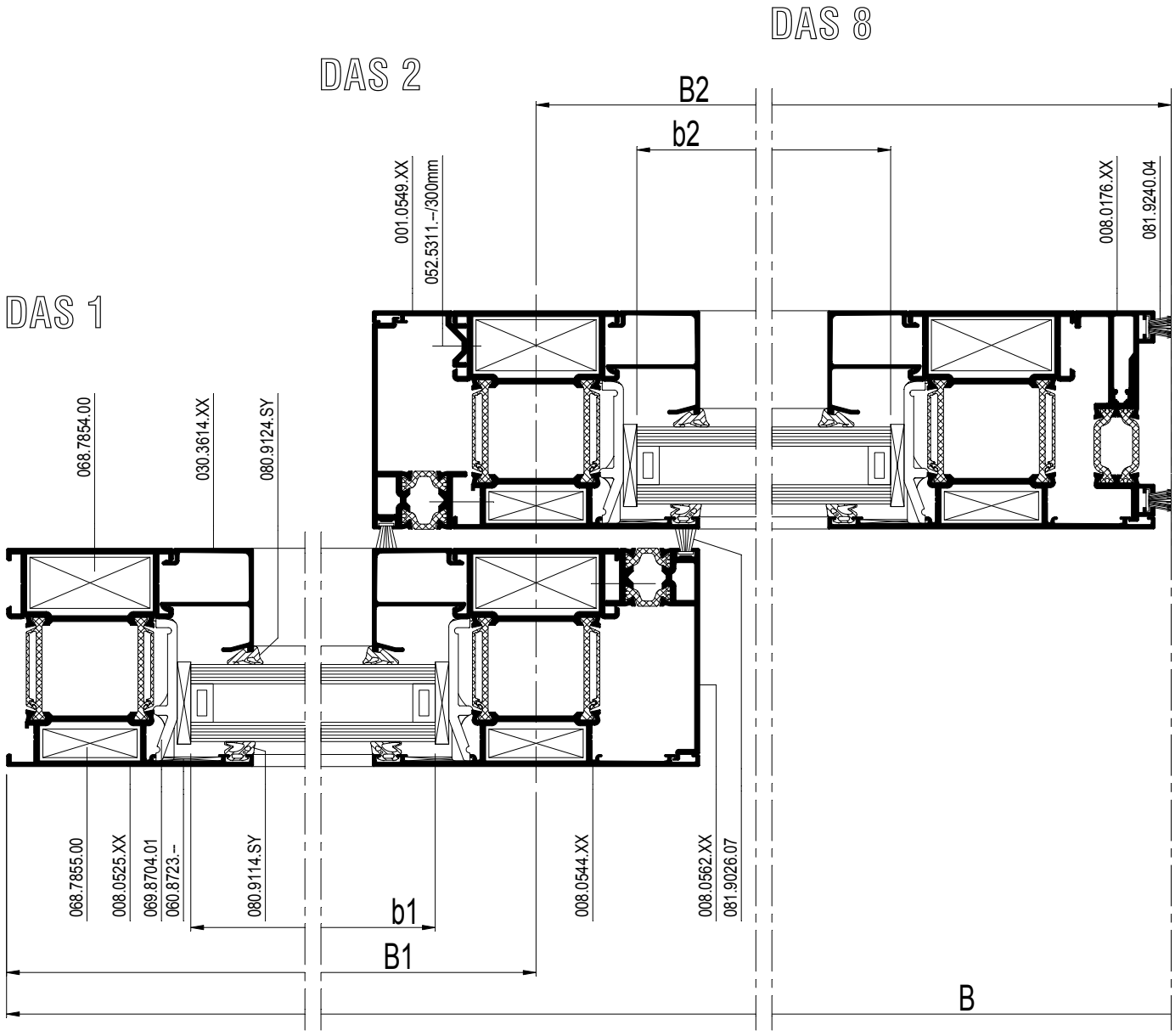
b2 =B2 - 198.5
h2 = H - 354

schaal - échelle
scale - Maßstab
1/2

D0079035


DAS 6
** Ondervulling 12mm.
Support 12mm.
Support 12mm.
Füllstück 12mm.
12
**
* Ondervulling in aluminium min. 5mm.
Support en aluminium min. 5mm.
Aluminum support min. 5mm.
Aluminium Füllstück min. 5mm.
5
*
056.6297.--
10
005.0535.XX
052.5310.--/300mm
0M0.6005.XX
008.0155.XX
280
068.7855.00
068.7854.00
008.0525.XX
52
069.8704.01
060.8723.--
25
030.3611.XX
080.9124.SY
080.9114.SY
008.0562.XX
081.9026.07
h2
H
25
008.0544.XX
52
102
DAS 7
016.1534.XX
25
081.9142.04
10
10
D0079035





schaal - échelle
scale - Maßstab
1/2

D0079038

DE TEKENINGEN ZIJN GEBASEERD OP DE INBOUW VAN DE BESAM-AUTOMAAT, VOOR INBOUW VAN DORMA, GEZE OF ANDERE AUTOMATEN, GELIEVE U TE WENDEN TOT REYNAERS ALUMINIUM
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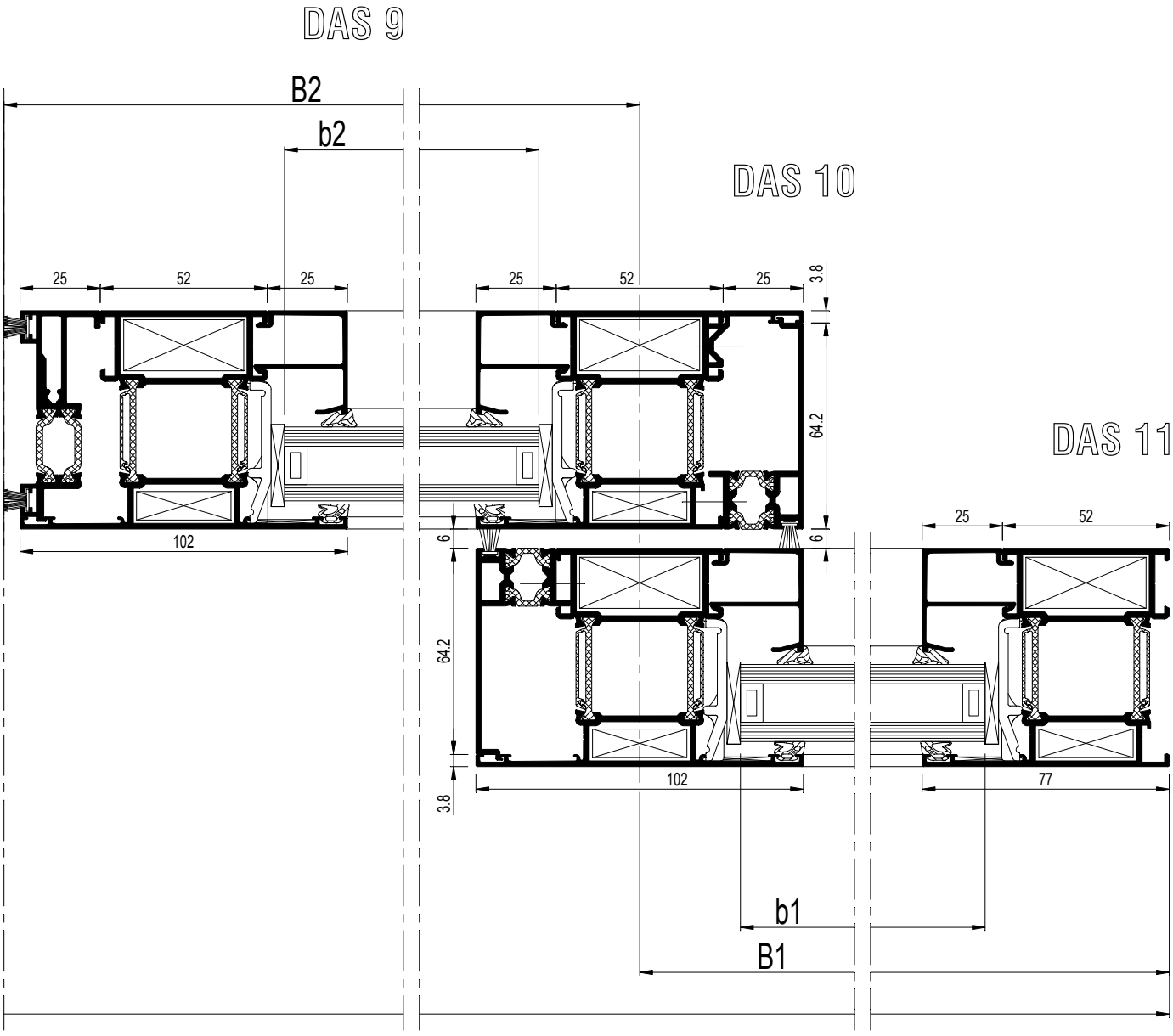
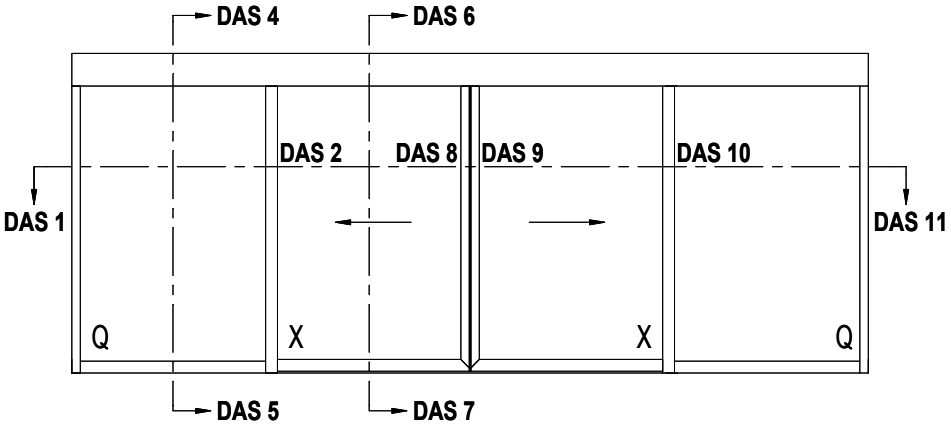


schaal - échelle
scale - Maßstab
1/2

D0079038

CS 77

DRZWI AUTOMATYCZNE ZE SZCZOTKA
AUTOMATIC SLIDING DOOR WOOLPILE



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PROFIELEN VAST GEDEELTE
PROFILES PARTIE FIXE
PROFILES FIXED PART
PROFILE FESTES TEIL

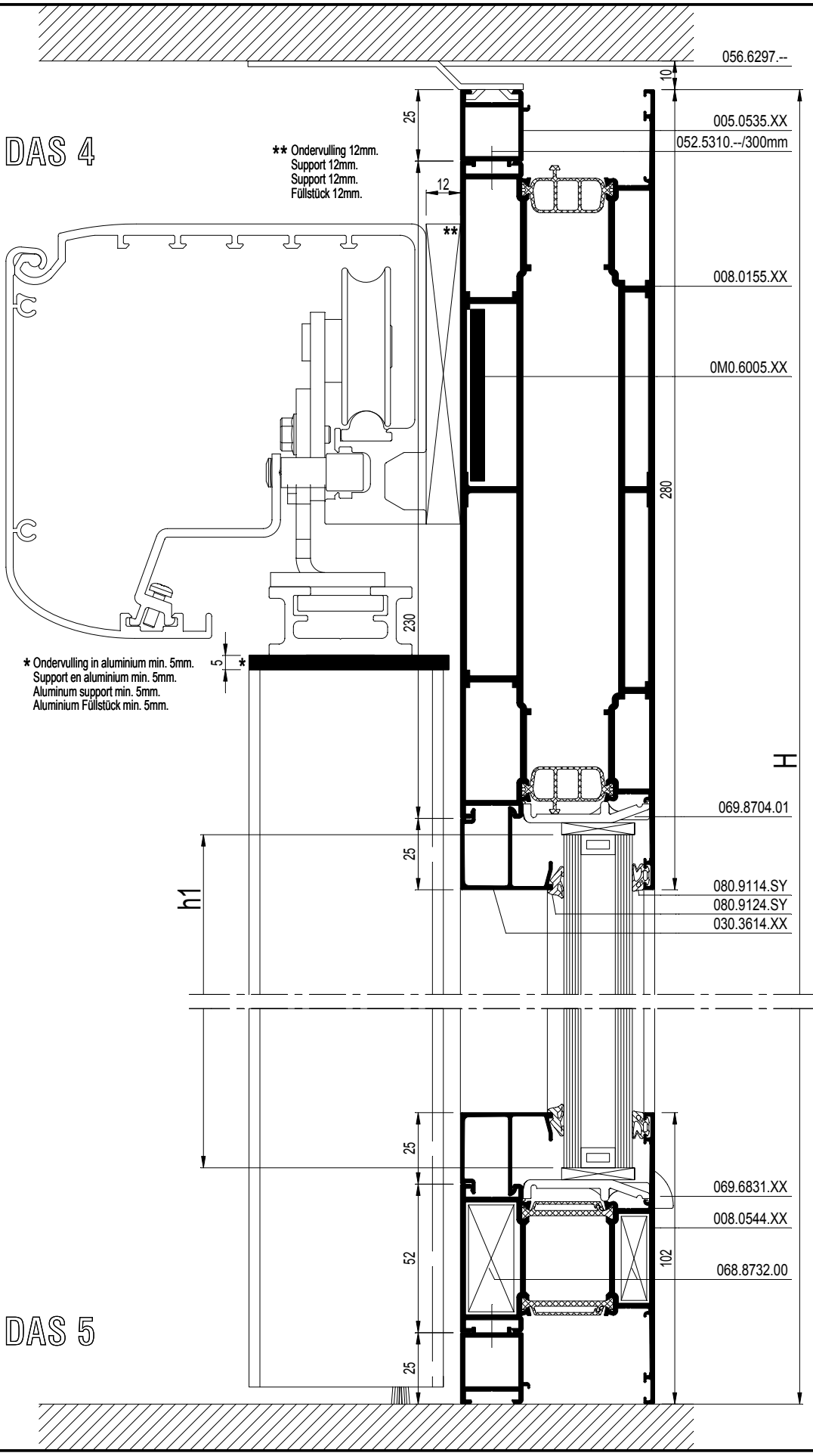
		#	Lm	
008.0525.XX		2	H - 255	13.C....
008.0544.XX		2	B1 - 78	13.C....
		2	H - 255	
030.3614.XX		4	B1 - 78	13.C....
		4	H - 382	
008.0562.XX		2	H - 280	13.C....
		1	(2 x B2) - 52	
008.0155.XX		1	B	13.C....
005.0535.XX		1	B	13.C....
		2	B1 - 78	
0M0.6005.XX		1	B	13.C....

		#	
068.7854.00		8	ACCESS CS
068.7855.00		8	ACCESS CS
060.8723.--		6	ACCESS CS
069.8703.01		13.F....	ACCESS CS
069.6831.04		13.F....	ACCESS CS
080.9026.07		2 x (H - 280)	ACCESS CS
		(2 x B2) - 52	
080.9124.SY		(4 x B1) + (4 x H)	ACCESS CS
080.9114.SY		(4 x B1) + (4 x H)	ACCESS CS
052.5310.--		1/300mm	ACCESS CS

b1 = B1 - 90
h1 = H - 344

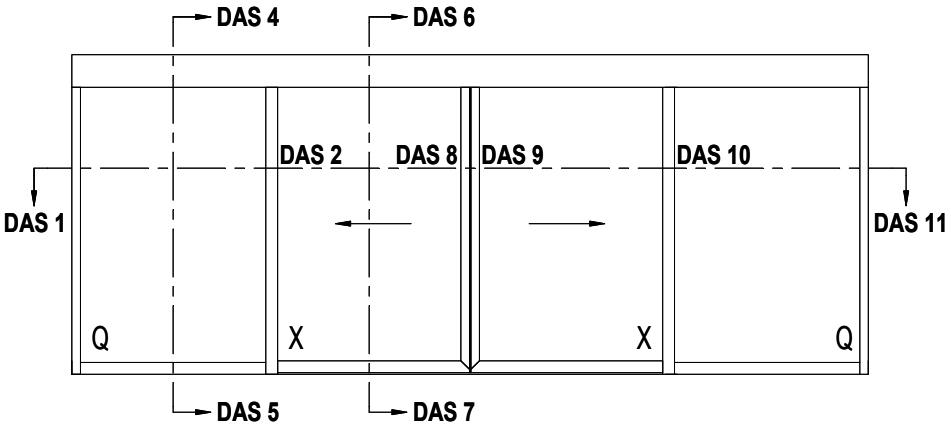
schaal - échelle
scale - Maßstab
1/2

D0079039


DAS 4
** Ondervulling 12mm.
Support 12mm.
Support 12mm.
Füllstück 12mm.
* Ondervulling in aluminium min. 5mm.
Support en aluminium min. 5mm.
Aluminum support min. 5mm.
Aluminium Füllstück min. 5mm.
056.6297.--
005.0535.XX
052.5310.--/300mm
008.0155.XX
0M0.6005.XX
069.8704.01
080.9114.SY
080.9124.SY
030.3614.XX
069.6831.XX
008.0544.XX
068.8732.00
DAS 5
H
h1
10
25
12
280
230
5
52
102
schaal - échelle
scale - Maßstab
1/2
D0079039

CS 77

DRZWI AUTOMATYCZNE ZE SZCZOTKA
AUTOMATIC SLIDING DOOR WOOLPILE



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PROFIELEN SCHUIVEND GEDEELTE
PROFILES PARTIE COULISSANTE
PROFILES SLIDING PART
PROFILE SCHIEBENDES TEIL

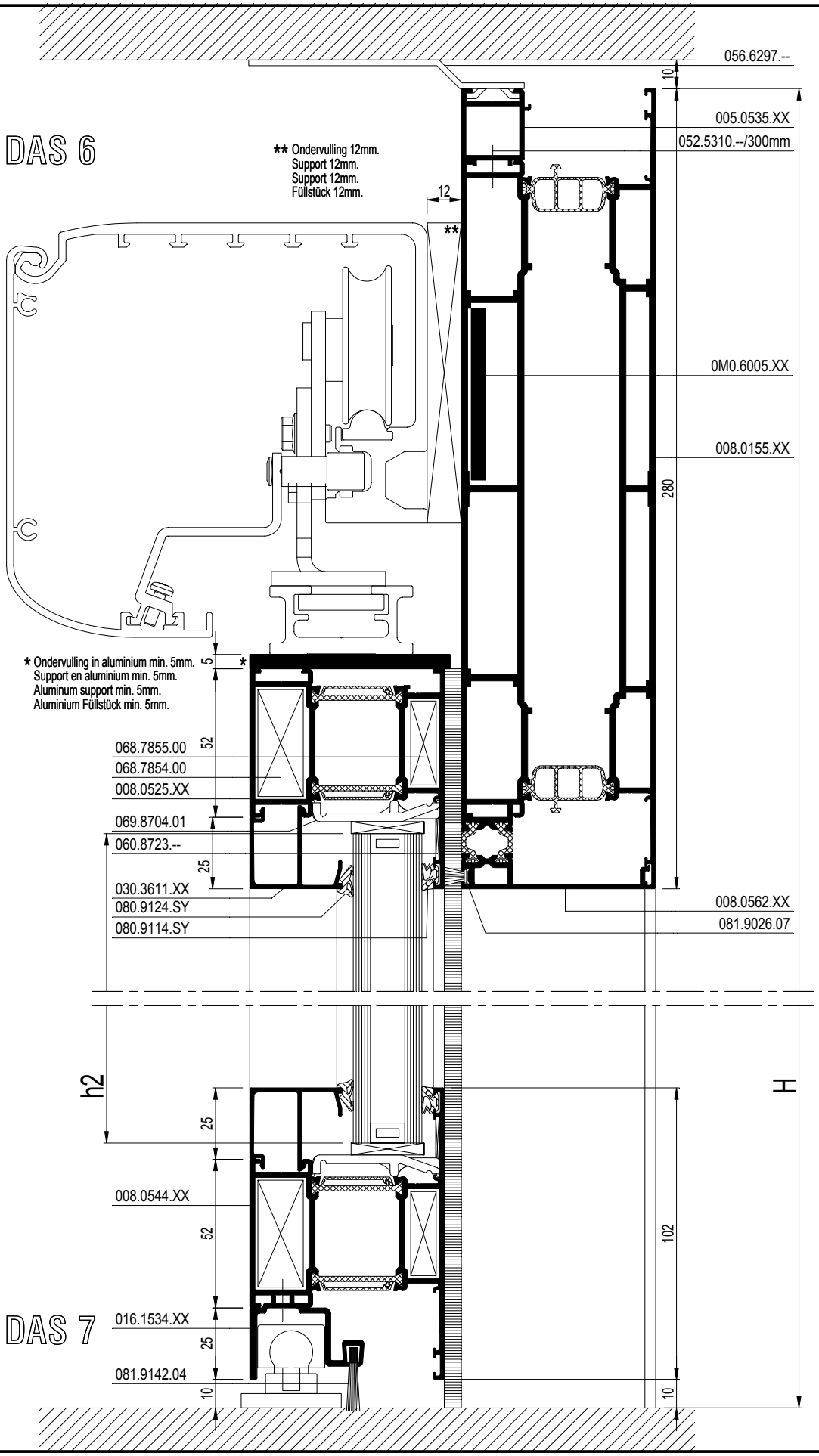
			#	Lm	
008.0525.XX			2	H - 238	13.C....
			2	B2 - 4	
008.0544.XX			2	H - 188	13.C....
			2	B2 + 46	
008.0176.XX			2	H - 213	13.C....
008.0562.XX			2	H - 213	13.C....
030.3614.XX			4	B2 - 108	13.C....
			4	H - 392	
016.1534.XX			2	B2 + 46	13.C....
001.0549.XX			2	H - 213	13.C....

068.7855.00		4	ACCESS CS
068.7854.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
068.8732.00		2	ACCESS CS
069.8703.01		13.F....	ACCESS CS
080.9124.SY		(4 x B2) + (4 x H)	ACCESS CS
080.9114.SY		(4 x B2) + (4 x H)	ACCESS CS
081.9026.07		2 x (H - 213)	ACCESS CS
081.9240.04		4 x (H - 213)	ACCESS CS
081.9142.04		2 x (B2 + 46)	ACCESS CS
052.5310.--		1/300mm	ACCESS CS
052.5311.--		1/300mm	ACCESS CS

b2 =B2 - 120
h2 = H - 354

schaal - échelle
scale - Maßstab
1/2

D0079041

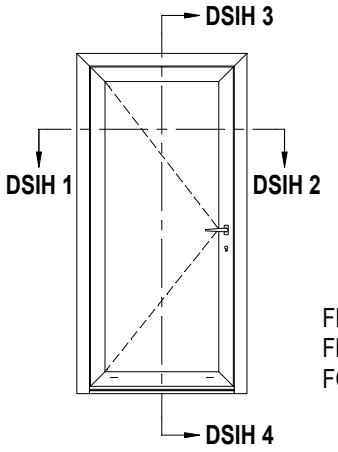


schaal - échelle
scale - Maßstab
1/2

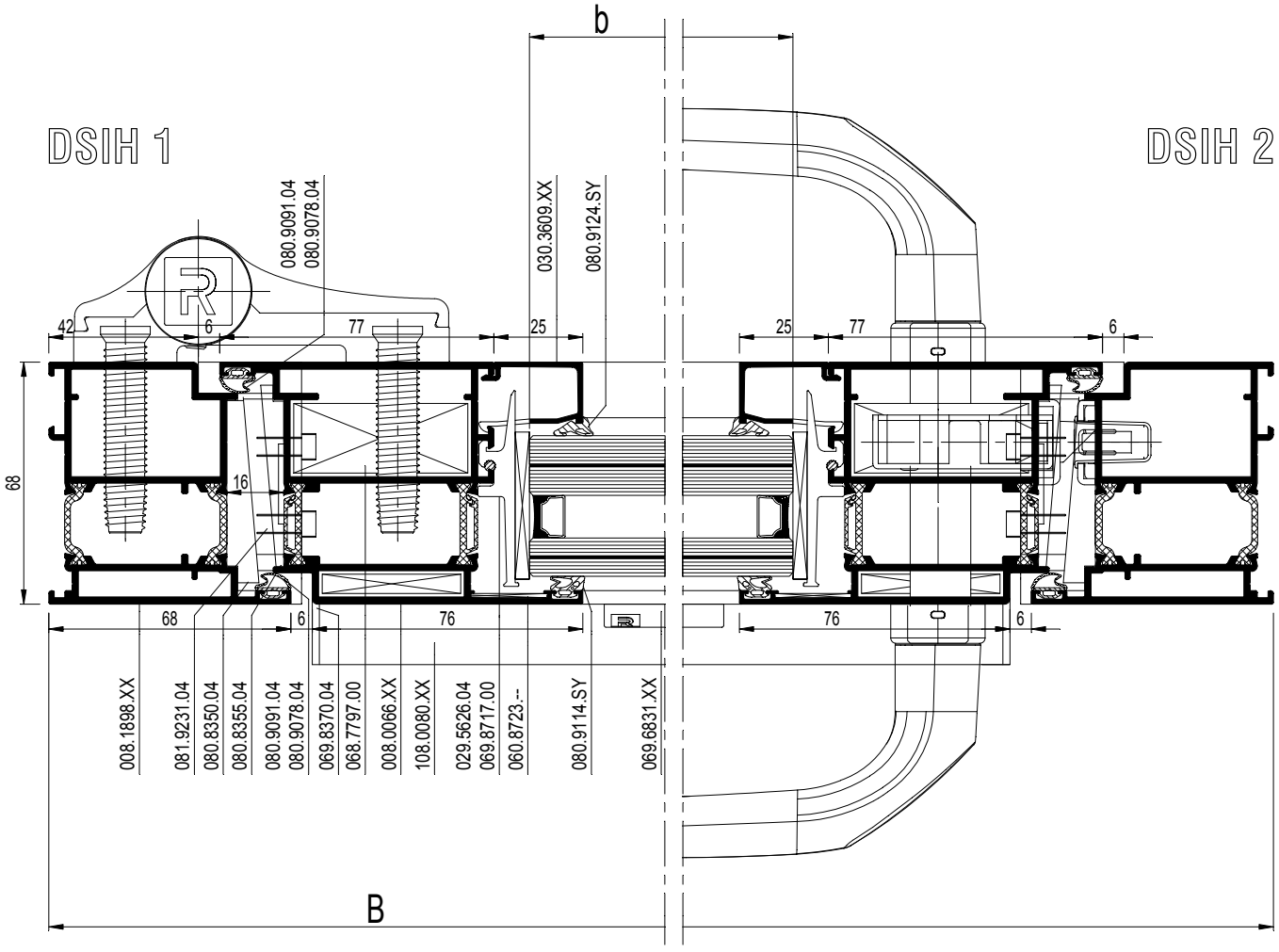
D0079041

CS 77

DRZWI OTW. DO WEWN. Z PROGIEM O WYS. PARAMETRACH
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP HIGH PERFORMANE



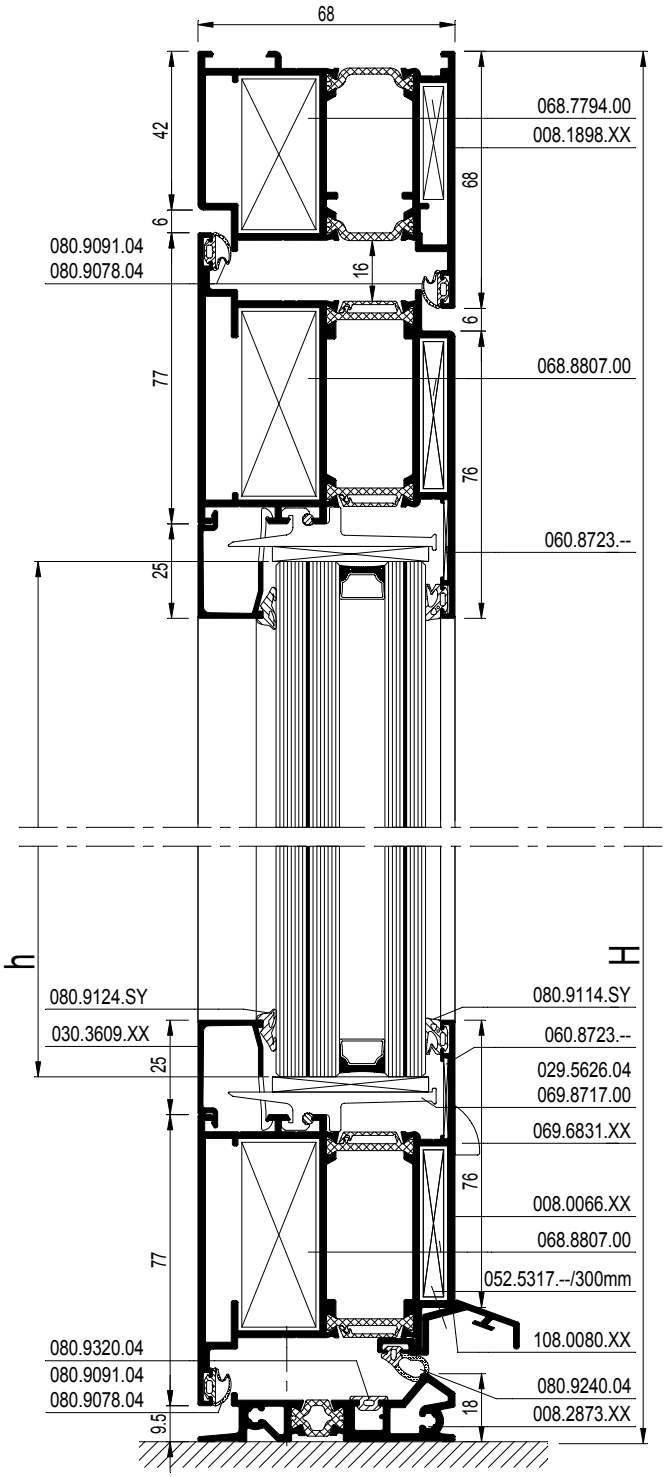
FHmax = 3000mm
FBmax = 1400mm
FGmax = 250kg



schaal - échelle
scale - Maßstab
1/2

D0092463

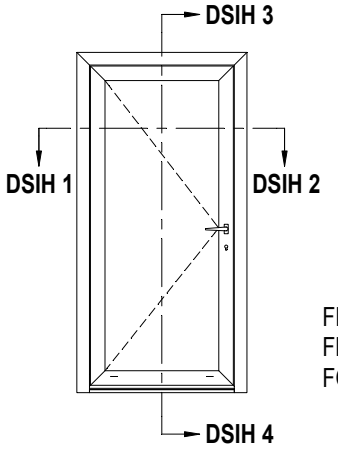
DSIH 3



DSIH 4

schaal - échelle
scale - Maßstab
1/2

D0092463



FHmax = 3000mm
FBmax = 1400mm
FGmax = 250kg

		#	Lm	
008.1898.XX		1	B	13.C....
		1	H	
		1	H	
008.2026.XX		2	B - 96	13.C....
		2	H - 57.5	
008.2873.XX		1	B - 142	13.C....
108.0080.XX		1	B - 126	13.C....
030.3609.XX		2	B - 250	13.C....
		2	H - 261.5	

→

008.0066.XX			2	B - 96	13.C....
			2	H - 57.5	

D0092476

CS 77

DRZWI OTW. DO WEWN. Z PROGIEM O WYS. PARAMETRACH
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP HIGH PERFORMANE

		#	☞
068.7794.00		2	ACCESS CS
068.7797.00		4	ACCESS CS
060.8723.--		4	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		2	13.G. ...
052.5311.--		8	
080.9078.04		3B + 4H	ACCESS CS
080.9091.04		4	ACCESS CS
080.9114.SY		(2xb)+(2xh)	ACCESS CS
080.9124.SY		(2xb)+(2xh)	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9240.04		13.F....	ACCESS CS
081.9231.07		2 x 51.5	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
069.8373.04		1	13.G. ...

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb)+(2xh)	ACCESS CS
080.9231.07		(1xB)+(2xH)	ACCESS CS

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

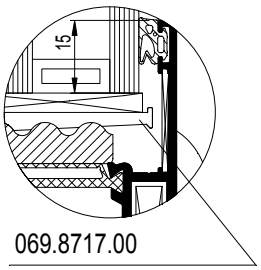
065.6688.XX		13.G....	ACCESS CS	300Pa
065.6601.--		13.G....	ACCESS CS	
of - ou - or - oder				
065.6391.XX		13.G....	ACCESS CS	150Pa

GLAS / VITRAGE / GLASS / GLASS ≤ 35MM

069.8715.00		13.G....	ACCESS CS	b = B - 262
029.5626.04		13.G....	ACCESS CS	h = H - 224

of - ou - or - oder GLAS / VITRAGE / GLASS / GLASS ≥ 35MM

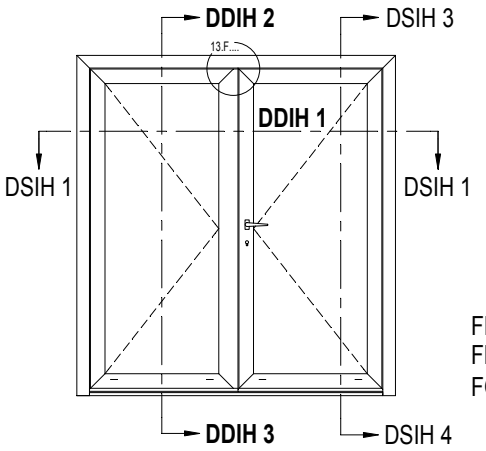
069.8717.00		13.G.....	ACCESS CS	b = B - 270
029.5626.04		13.G....	ACCESS CS	h = H - 232



069.8717.00 069.8715.00

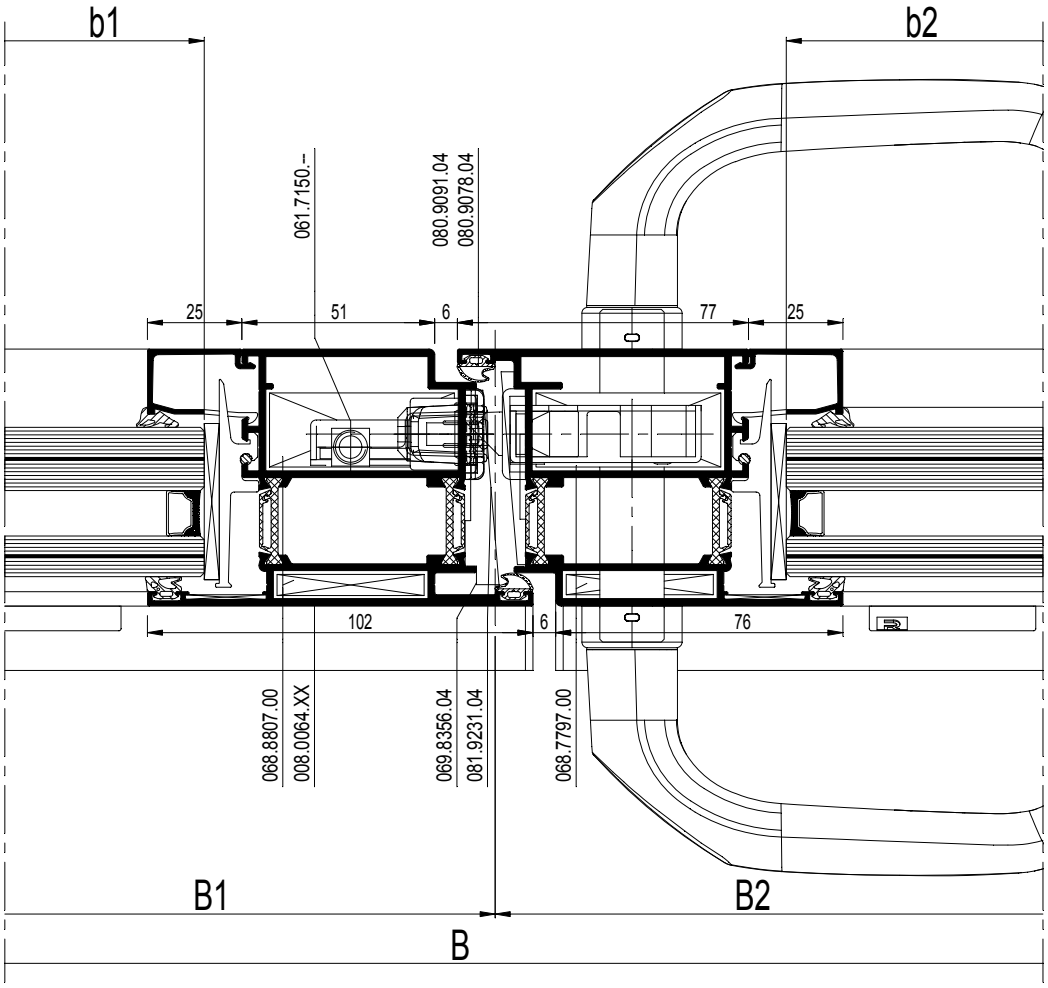
061.8150.ZC		1	OPENING	300Pa
052.5316.--		13	DOORS	
061.8107.--		1	OPENING	
052.5316.--		6	DOORS	
of - ou - or - oder				
061.8761.ZC		1	OPENING	150Pa
052.5316.--		10	DOORS	FHmax = 2400mm
061.8154.--		1	OPENING	300Pa
052.5316.--		3	DOORS	
061.8182.--		3	OPENING	
052.5316.--		6	DOORS	
061.8176.04		1	13.F....	
of - ou - or - oder				
061.8763.--		1	OPENING	150Pa
052.5316.--		3	DOORS	
061.8764.--		2	OPENING	
052.5316.--		4	DOORS	

D0092476



FHmax = 3000mm
FBmax = 1400mm
FGmax = 250kg

DDIH 1



schaal - échelle
scale - Maßstab
1/2

D0092483

			#	Lm	
008.1898.XX			1	B	13.C....
			1	H	
			1	H	
008.2026.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 57.5	
			1	H - 57.5	
008.2014.XX			1	H - 57.5	13.C....
008.2873.XX			1	B - 142	13.C....
108.0080.XX			1	B1 - 55	13.C....
			1	B2 - 68	
030.3609.XX			2	B1 - 192	13.C....
			2	B2 - 192	
			4	H - 261.5	

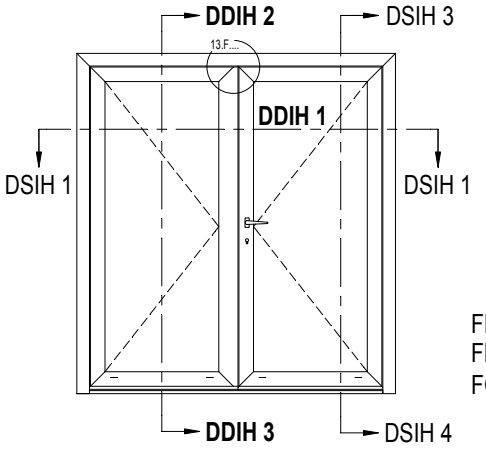
008.0066.XX			2	B1 - 38	13.C....
			2	B2 - 38	
			2	H - 57.5	
			1	H - 57.5	
008.0064.XX			1	H - 57.5	13.C....

schaal - échelle
scale - Maßstab
1/2

D0092483

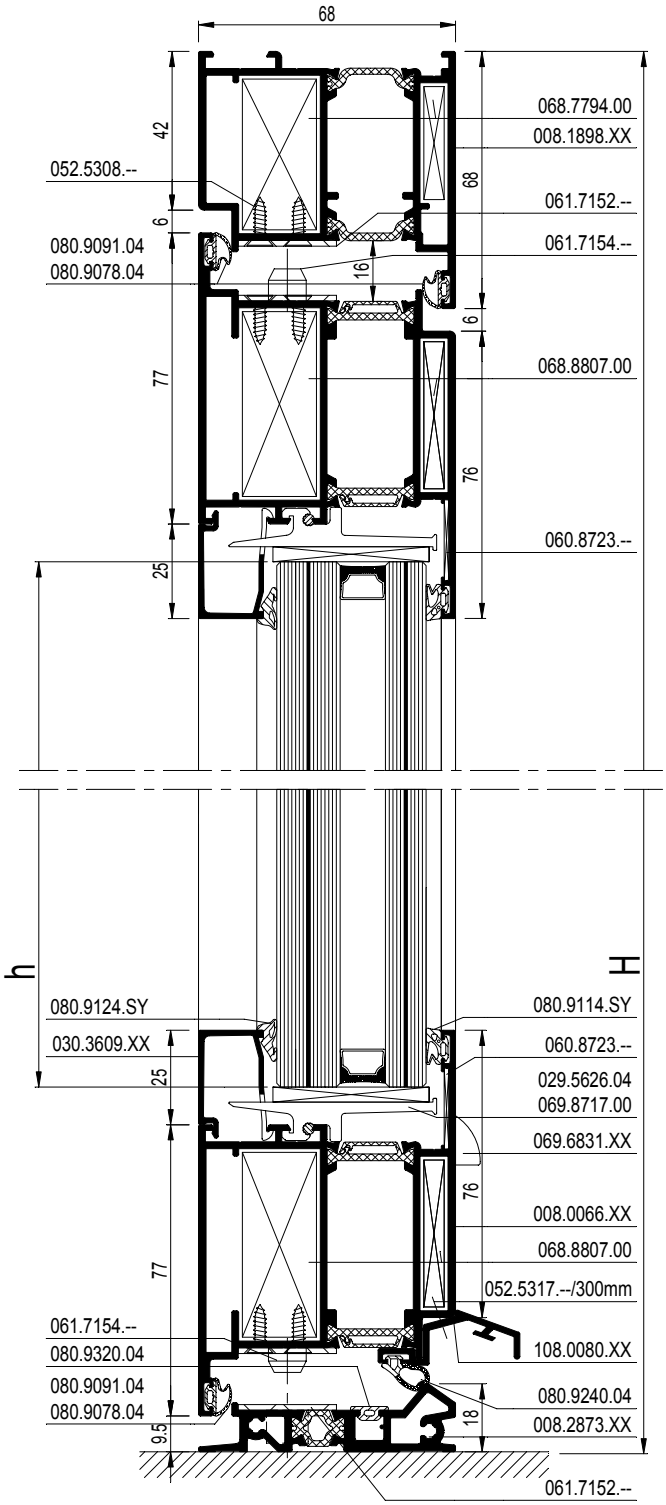
CS 77

DRZWI Z-T OTW. DO WEWN. Z PROGIEM HID
Z-T DOOR INW. OPEN. WITH DOUBLE WEATHER STRIP HID



FHmax = 3000mm
FBmax = 1400mm
FGmax = 250kg

DDIH 2



DDIH 3

schaal - échelle
scale - Maßstab
1/2

D0092485

CS 77

DRZWI Z-T OTW. DO WEWN. Z PROGIEM HID
Z-T DOOR INW. OPEN. WITH DOUBLE WEATHER STRIP HID

		#	
068.7794.00		2	ACCESS CS
068.7797.00		6	ACCESS CS
068.8807.00		2	ACCESS CS
060.8723.--		8	ACCESS CS
065.6656.XX		13.F....	ACCESS CS
065.6600.--		13.F....	ACCESS CS
069.6831.XX		13.F....	ACCESS CS
069.8702.01		13.F....	ACCESS CS
069.8511.04		1	ACCESS CS
069.8512.04		1	ACCESS CS
069.8350.04		1	13.G. ...
052.5321.--		2	ACCESS CS
052.5318.--		2	ACCESS CS
052.5316.--		4	ACCESS CS
069.8355.04		3	13.G. ...
052.5311.--		8	
069.8356.04		1	13.G. ...
052.5311.--		4	
080.9078.04		(3xB)+(6xH)	ACCESS CS
080.9091.04		6	ACCESS CS
080.9240.04		13.F....	ACCESS CS
080.9320.04		13.F....	ACCESS CS
080.9114.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9124.SY		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
081.9231.04		3 x 51.5	ACCESS CS
052.5318.--		1/300mm	ACCESS CS
052.5317.--		1/300mm	ACCESS CS
069.8373.04		2	13.G. ...

Variant HI / Variante HI / Variant HI / Variante HI

080.9625.07		(2xb1)+(2xb2)	ACCESS CS
		+(4xh)	
080.9132.07		(1xB)+(2xH)	ACCESS CS

Espagnoletslot - Fermeture Espagnolette (*)
Espagnolette lock - Falztreibriegel

		#	
061.7150.--		1	ACCESS CS
052.5331.--		2	ACCESS CS
061.7155.--		1	ACCESS CS
061.7154.--		2	ACCESS CS
061.7156.--		1	ACCESS CS
061.7152.--		4	ACCESS CS
052.5308.--		8	ACCESS CS
061.7157.--		1	ACCESS CS

065.6688.XX		13.F....	ACCESS CS	300Pa
065.6601.--		13.F....	ACCESS CS	

of - ou - or - oder

069.6391.XX		13.F....	ACCESS CS	150Pa

GLAS / VITRAGE / GLASS / GLASS ≤ 35MM

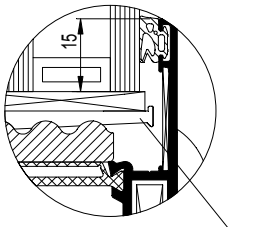
069.8715.00		13.G....	ACCESS CS
029.5626.04		13.G....	ACCESS CS

b1 = B1 - 204
b2 = B2 - 204
h = H - 224

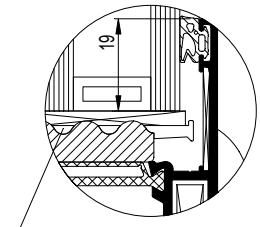
of - ou - or - oder GLAS / VITRAGE / GLASS / GLASS ≥ 35MM

069.8717.00		13.G.....	ACCESS CS
029.5626.04		13.G....	ACCESS CS

b1 = B1 - 212
b2 = B2 - 212
h = H - 232



069.8717.00



069.8715.00

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

061.8150.ZC		1	OPENING	300Pa
052.5316.--		13	DOORS	
061.8107.--		1	OPENING	
052.5316.--		6	DOORS	

of - ou - or - oder

061.8761.ZC		1	OPENING	150Pa
052.5316.--		10	DOORS	FHmax = 2400mm

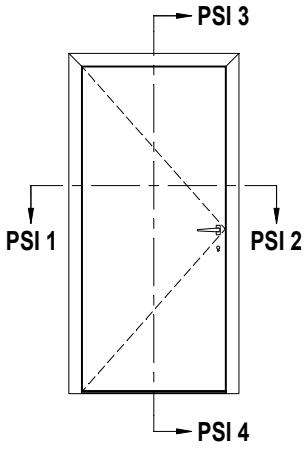
061.8154.--		1	OPENING	300Pa
052.5316.--		3	DOORS	
061.8188.--		3	OPENING	
050.5316.--		6	DOORS	
061.8176.04		1	13.F....	

of - ou - or - oder

061.8763.--		1	OPENING	150Pa
052.5316.--		3	DOORS	
061.8764.--		2	OPENING	
052.5316.--		4	DOORS	

schaal - échelle
scale - Maßstab
1/2

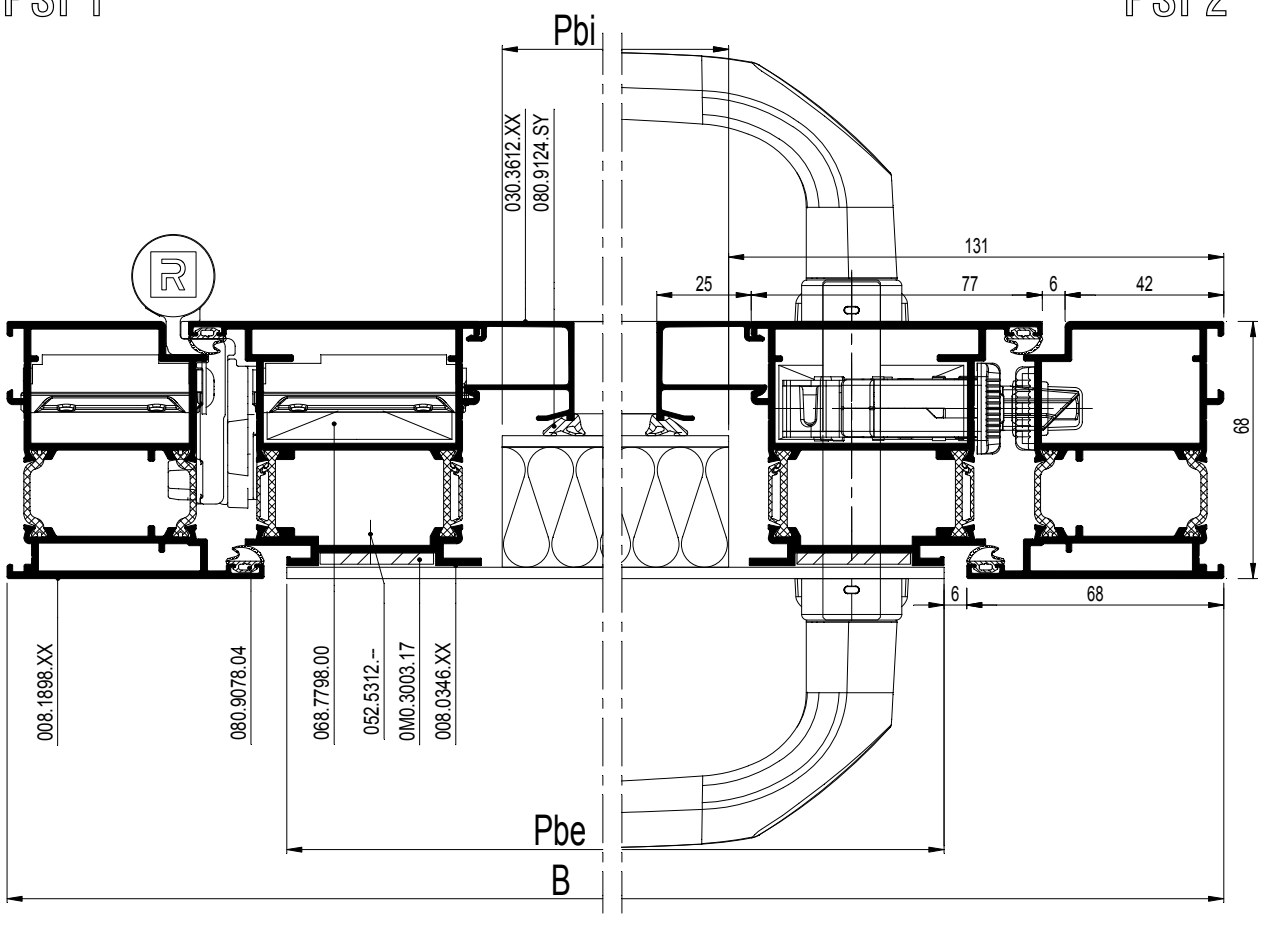
D0092485



			#	Lm	
008.1898.XX			1	B	19.C. ...
			1	H	
			1	H	
008.0346.XX			2	B - 96	19.C. ...
			2	H - 57.5	
030.3612.XX			2	B - 250	19.C. ...
			2	H - 261.5	
108.0080.XX			1	B - 126	19.C. ...
008.2873.XX			1	B - 142	19.C. ...
0M0.3003.17			2	B - 166	19.C. ...
			2	H - 128	

PSI 1

PSI 2



D0097756

		#	
068.7794.00		2	19.G. ...
068.7798.00		4	19.G. ...
052.5310.--		1/300mm	-
069.8350.04		1	-
052.5321.--		2	-
052.5318.--		2	-
052.5316.--		4	-
069.8355.04		2	-
052.5311.--		4	-
081.9231.07		2 x 51.5	-
080.9078.04		1xB + 2xH	19.G. ...
080.9240.04		B	-
080.9320.04		B	-
052.5312.--		1/300mm	-
069.8373.04		1	-
080.9124.SY		1xPbi + 1xPhi	-

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

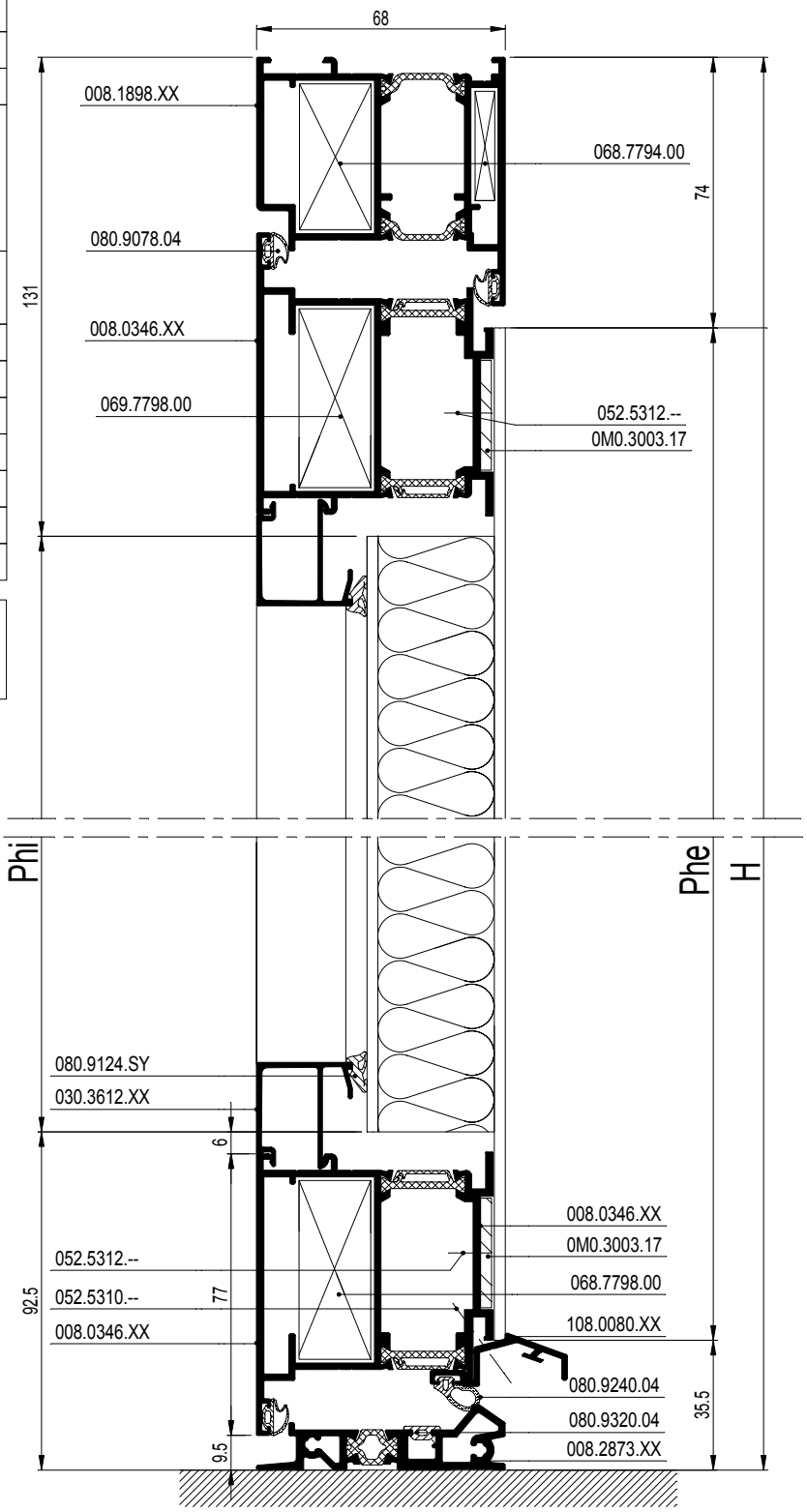
INT.

Pbi = B - 262
Phi = H - 223.5

EXT.

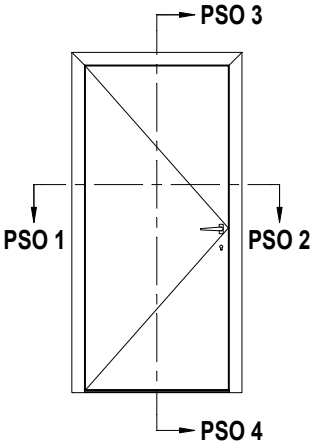
Pbe = B - 148
Phe = H - 109.5

PSI 3



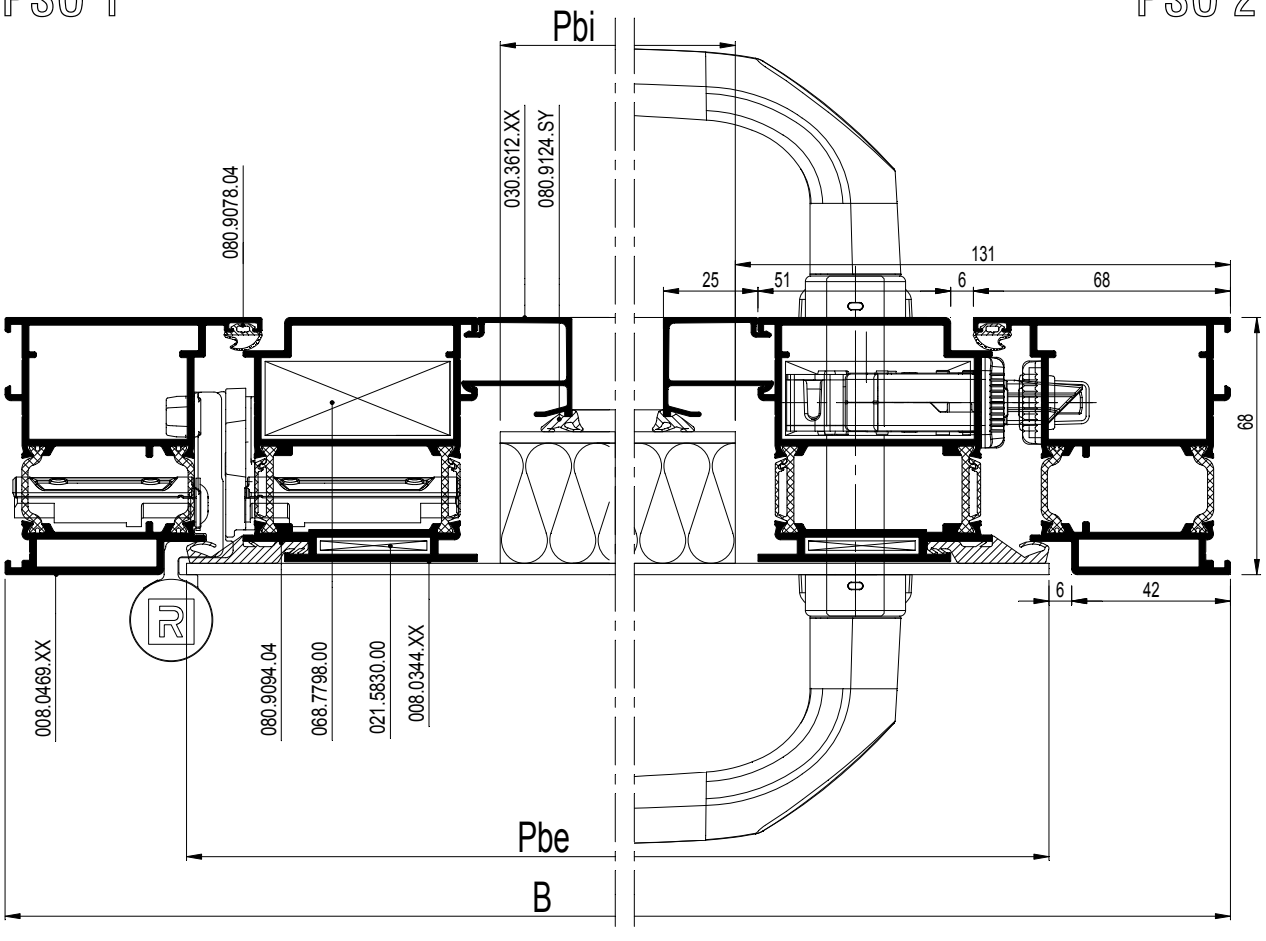
PSI 4

D0097756



			#	Lm	
008.0469.XX			1	B	19.C. ...
			1	H	
			1	H	
008.0344.XX			2	B - 126	19.C. ...
			2	H - 87.5	
030.3612.XX			2	B - 250	19.C. ...
			2	H - 261.5	
108.0081.XX			1	B - 138	19.C. ...
008.1874.XX			1	B - 142	19.C. ...

PSO 1



PSO 2

D0097758

CS 77

DRZWI Z PANELEM JEDNOSTRONNYM - OTW. NA ZEWNATRZ
PANEL DOOR ONE-SIDED OUTWARD OPENING

		#	☞
068.7794.00		2	19.G. ...
068.7798.00		4	19.G. ...
021.5830.00		4	19.G. ...
052.5310.--		1/300mm	-
069.8350.04		1	-
052.5321.--		2	-
052.5318.--		2	-
052.5316.--		4	-
069.8355.04		2	-
052.5311.--		4	-
081.9231.07		2 x 51.5	-
080.9078.04		1xB + 2xH	19.G. ...
080.9094.04		2xB + 2xH	19.G. ...
080.9240.04		B	-
080.9320.04		B	-
080.9124.SY		1xPbi + 1xPhi	-

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

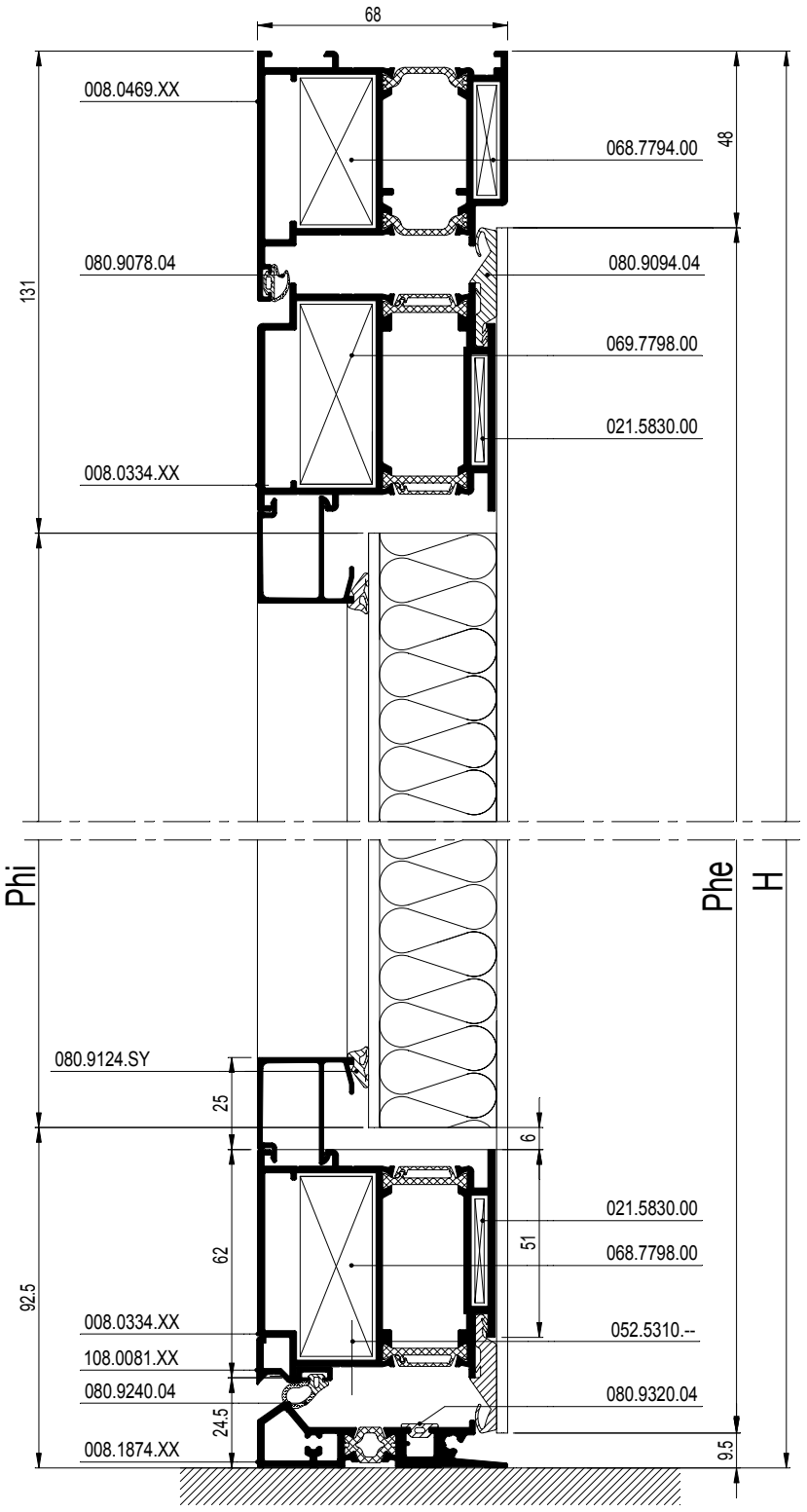
INT.

Pbi = B - 262
Phi = H - 223.5

EXT.

Pbe = B - 96
Phe = H - 57.5

PSO 3

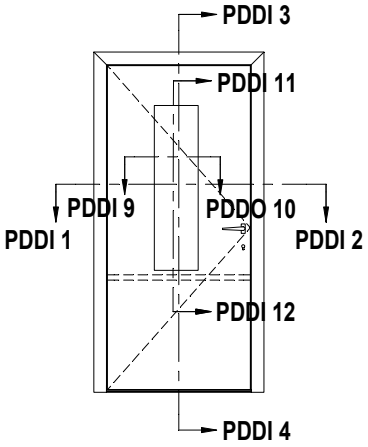


PSO 4

D0097758

CS 77

DRZWI Z PANELEM DWUSTRONNYM - OTW. DO WEWNATRZ Z WIZJEREM
PANEL DOOR DOUBLE SIDED INWARD OPENING WITH SPY WINDOW

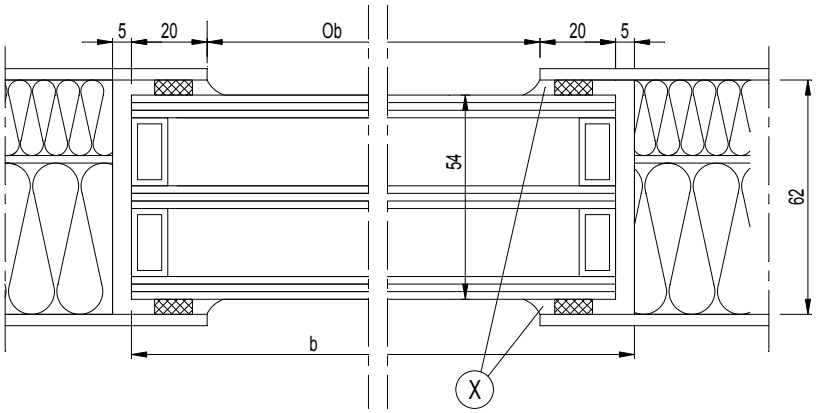


			#	Lm	
008.1898.XX			1	B	19.C. ...
			1	H	
			1	H	
008.0336.XX			2	B - 126	19.C. ...
			2	H - 87.5	
108.0080.XX			1	B - 126	19.C. ...
008.2873.XX			1	B - 142	19.C. ...
0M0.3003.17			2	B - 166	19.C. ...
			2	H - 128	
0M0.4003.17			2	B - 166	19.C. ...
			2	H -128	
+					
008.0862.39			1	B - 251	19.C. ...

PDDI 9

PDDI 10

X DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

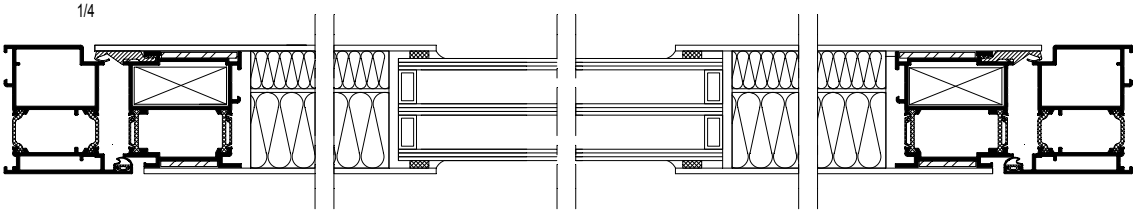


PDDI 1

PDDI 9-10

PDDI 2

schaal - échelle
scale - Maßstab
1/4



schaal - échelle
scale - Maßstab
1/2

D0097936

CS 77

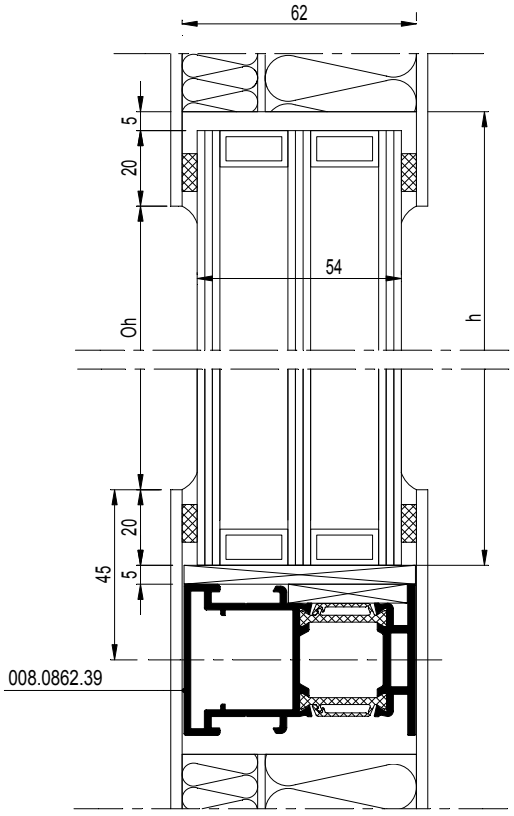
DRZWI Z PANELEM DWUSTRONNYM - OTW. DO WEWNATRZ Z WIZJEREM
PANEL DOOR DOUBLE SIDED INWARD OPENING WITH SPY WINDOW

		#	
068.7794.00		2	19.G. ...
068.7798.00		4	19.G. ...
052.5310.--		1/300mm	-
069.8350.04		1	-
052.5321.--		2	-
052.5318.--		2	-
052.5316.--		4	-
069.8355.04		2	-
052.5311.--		4	-
081.9231.07		2 x 51.5	-
080.9078.04		1xB + 2xH	19.G. ...
080.9094.04		2xB + 2xH	19.G. ...
080.9240.04		B	-
080.9320.04		B	-
052.5312.--		1/300mm	-
069.8373.04		1	-
+			
068.8714.00		2	19.G. ...

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

INT.	Pbi = B - 96 Phi = H - 57.5	+ b = Ob + 40 h = Oh + 40
EXT.	Pbe = B - 148 Phe = H - 110	

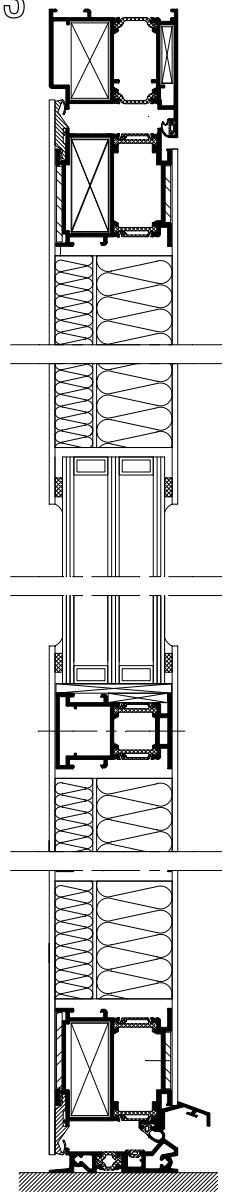
PDDI 11



PDDI 12

PDDI 3

schaal - échelle
scale - Maßstab
1/4



PDDI 11-12

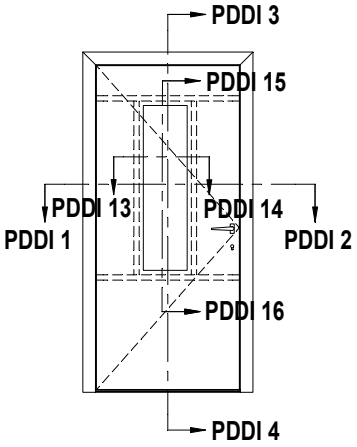
PDDI 4

schaal - échelle
scale - Maßstab
1/2

D0097936

CS 77

DRZWI Z PANELEM DWUSTRONNYM - OTW. DO WEWNATRZ Z WIZJEREM
PANEL DOOR DOUBLE SIDED INWARD OPENING WITH SPY WINDOW



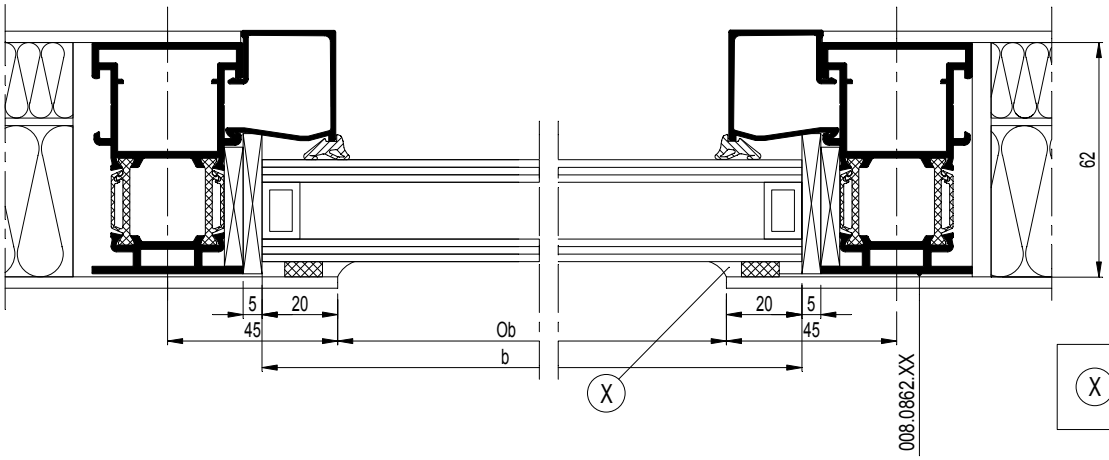
			#	Lm	
008.1898.XX			1	B	19.C. ...
			1	H	
			1	H	
008.0336.XX			2	B - 126	19.C. ...
			2	H - 87.5	
108.0080.XX			1	B - 126	19.C. ...
008.2873.XX			1	B - 142	19.C. ...
0M0.3003.17			2	B - 166	19.C. ...
			2	H - 128	
0M0.4003.17			2	B - 166	19.C. ...
			2	H -128	

+

008.0862.39			2	B - 251	19.C. ...
			2	Oh + 50	
030.3630.XX			2	Ob + 50	19.C. ...
			2	Oh	

PDDI 9

PDDI 10



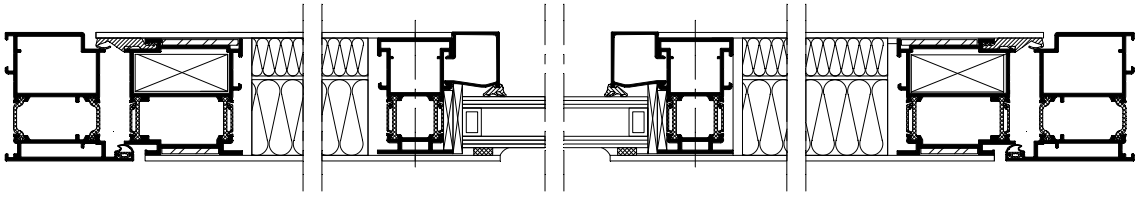
X DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

PDDI 1

PDDI 9-10

PDDI 2

schaal - échelle
scale - Maßstab
1/4



schaal - échelle
scale - Maßstab
1/2

D0097938

CS 77

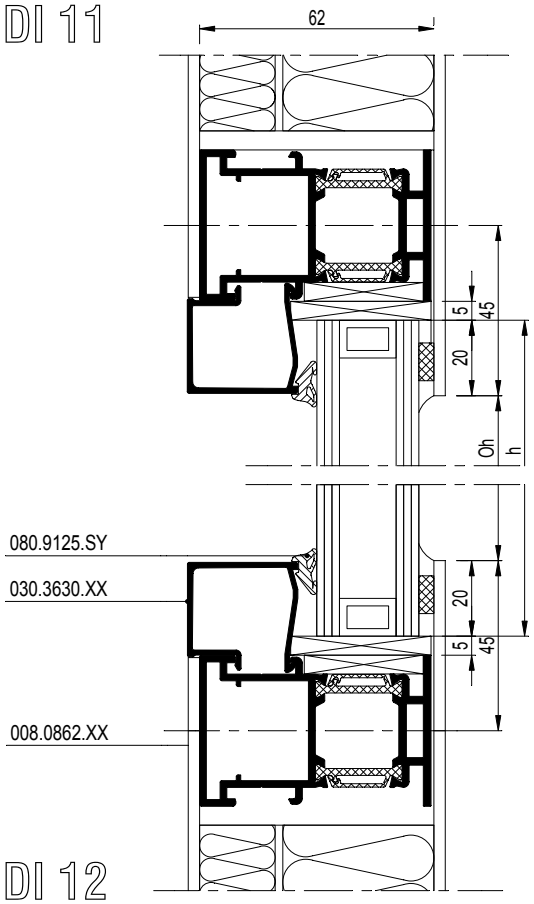
DRZWI Z PANELEM DWUSTRONNYM - OTW. DO WEWNATRZ Z WIZJEREM
PANEL DOOR DOUBLE SIDED INWARD OPENING WITH SPY WINDOW

		#	
068.7794.00		2	19.G. ...
068.7798.00		4	19.G. ...
052.5310.--		1/300mm	-
069.8350.04		1	-
052.5321.--		2	-
052.5318.--		2	-
052.5316.--		4	-
069.8355.04		2	-
052.5311.--		4	-
081.9231.07		2 x 51.5	-
080.9078.04		1xB + 2xH	19.G. ...
080.9094.04		2xB + 2xH	19.G. ...
080.9240.04		B	-
080.9320.04		B	-
052.5312.--		1/300mm	-
069.8373.04		1	-
+			
068.8714.00		2	19.G. ...
080.9125.SY		2xb + 2xh	19.G. ...

INT.	Pbi= B - 96 Phi= H - 57.5	+ b = Ob + 40 h = Oh + 40
EXT.	Pbe= B - 148 Phe= H - 110	

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

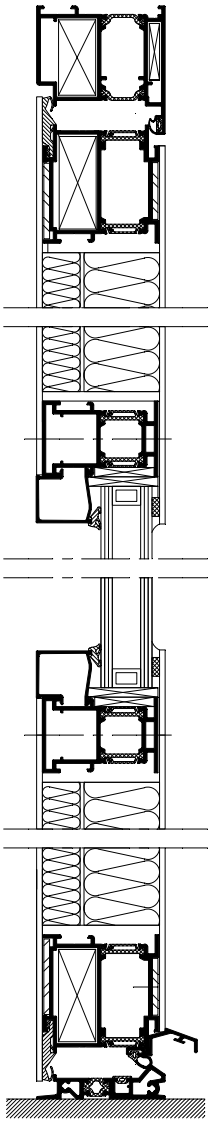
PDDI 11



PDDI 12

PDDI 3

schaal - échelle
scale - Maßstab
1/4

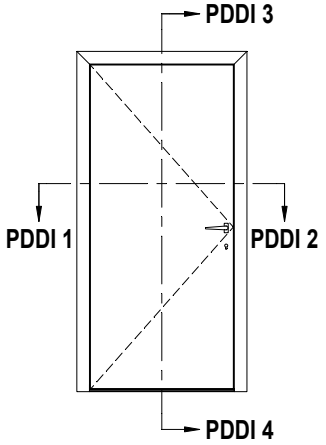


PDDI 11-12

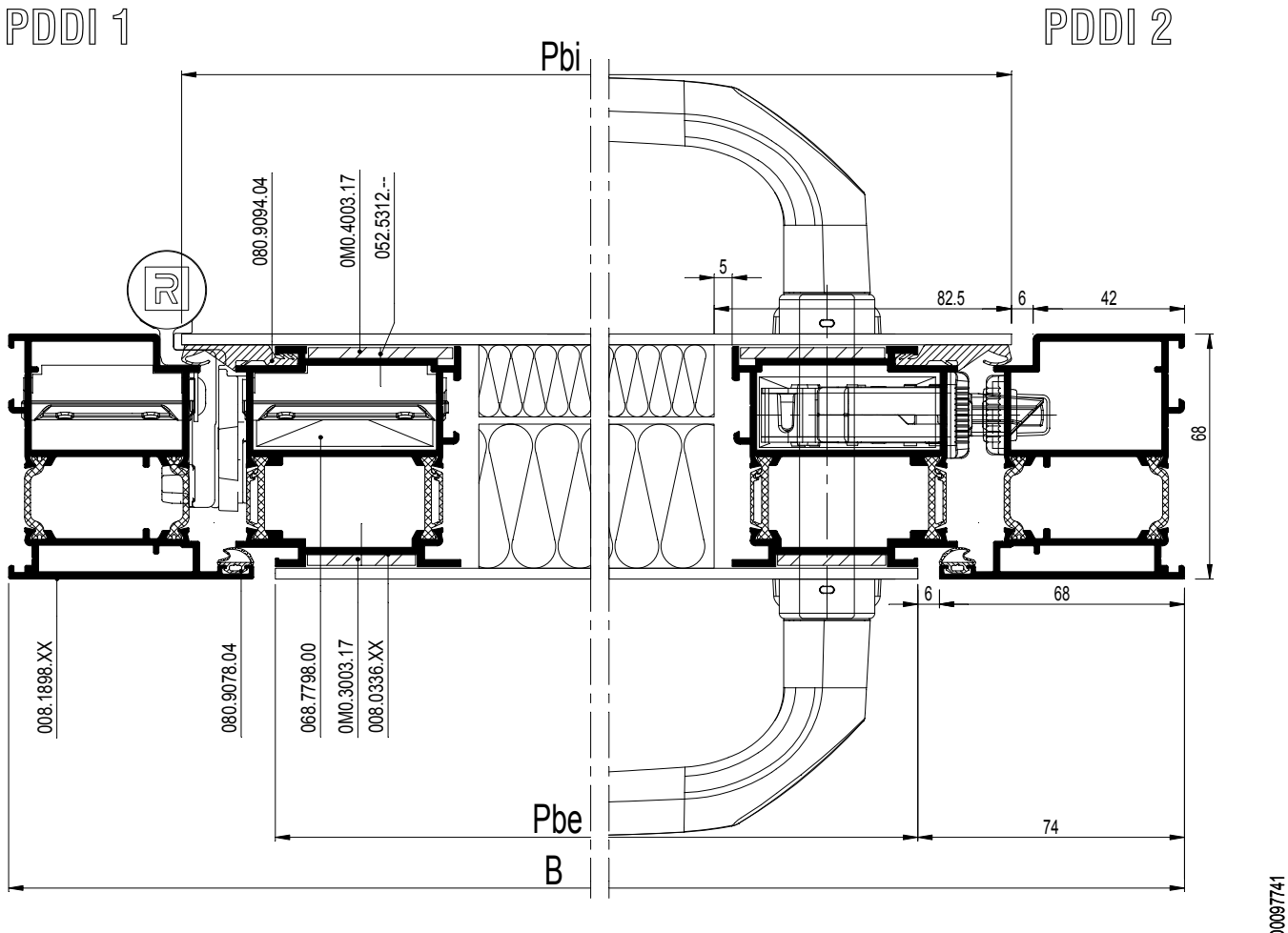
PDDI 4

schaal - échelle
scale - Maßstab
1/2

D0097938



			#	Lm	
008.1898.XX			1	B	19.C. ...
			1	H	
			1	H	
008.0336.XX			2	B - 126	19.C. ...
			2	H - 87.5	
108.0080.XX			1	B - 126	19.C. ...
008.2873.XX			1	B - 142	19.C. ...
0M0.3003.17			2	B - 166	19.C. ...
			2	H - 128	
0M0.4003.17			2	B - 166	19.C. ...
			2	H -128	



D0097741

		#	☞
068.7794.00		2	19.G. ...
068.7798.00		4	19.G. ...
052.5310.--		1/300mm	-
069.8350.04		1	-
052.5321.--		2	-
052.5318.--		2	-
052.5316.--		4	-
069.8355.04		2	-
052.5311.--		4	-
081.9231.07		2 x 51.5	-
080.9078.04		1xB + 2xH	19.G. ...
080.9094.04		2xB + 2xH	19.G. ...
080.9240.04		B	-
080.9320.04		B	-
052.5312.--		1/300mm	-
069.8373.04		1	-

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

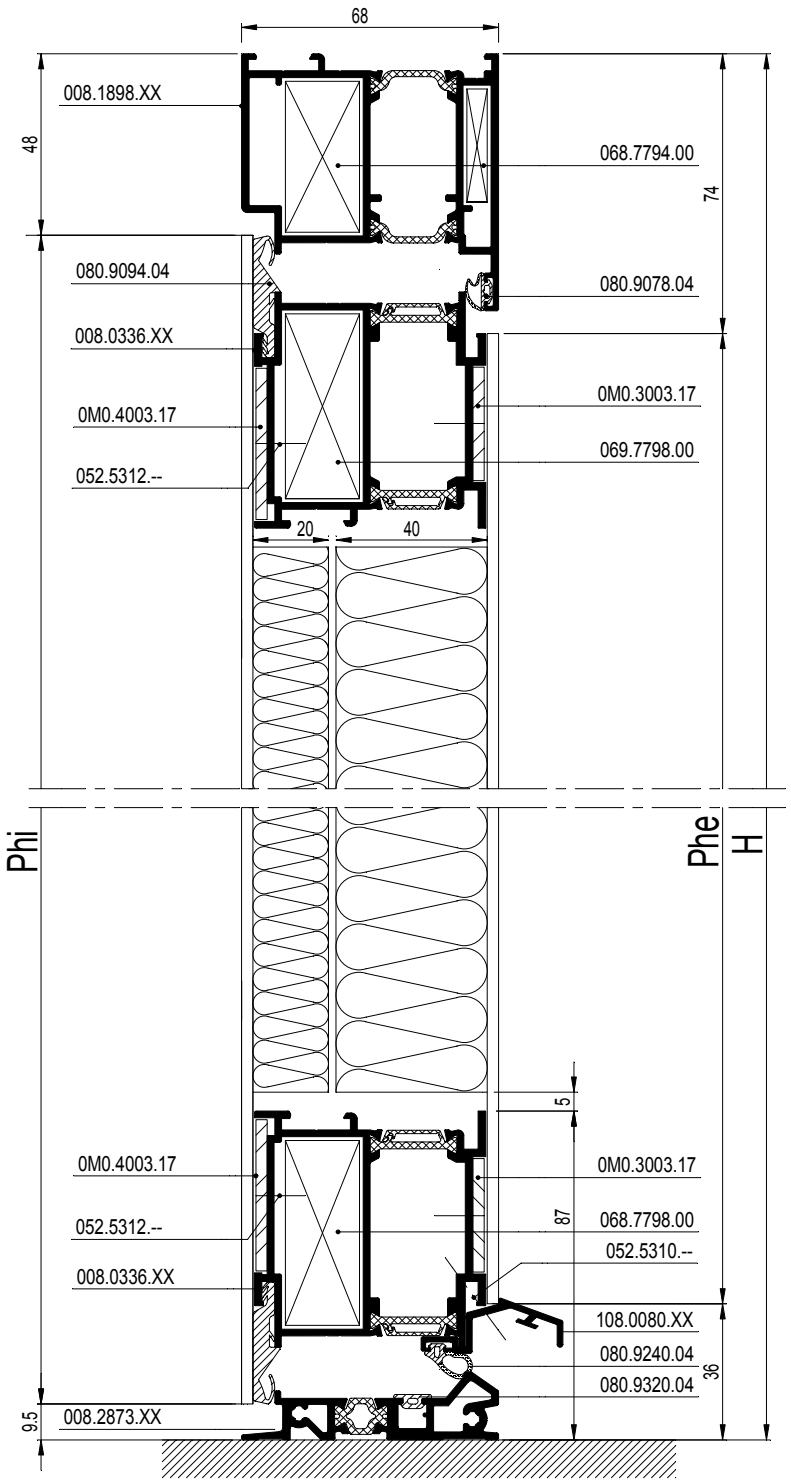
INT.

Pbi= B - 96
Phi= H - 57.5

EXT.

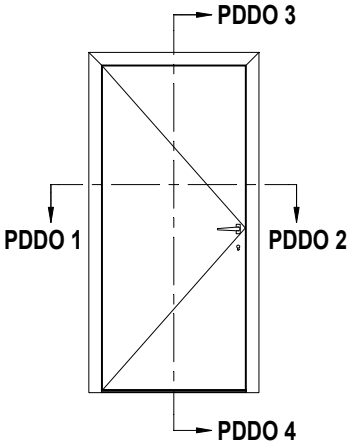
Pbe= B - 148
Phe= H - 110

PDDI 3



PDDI 4

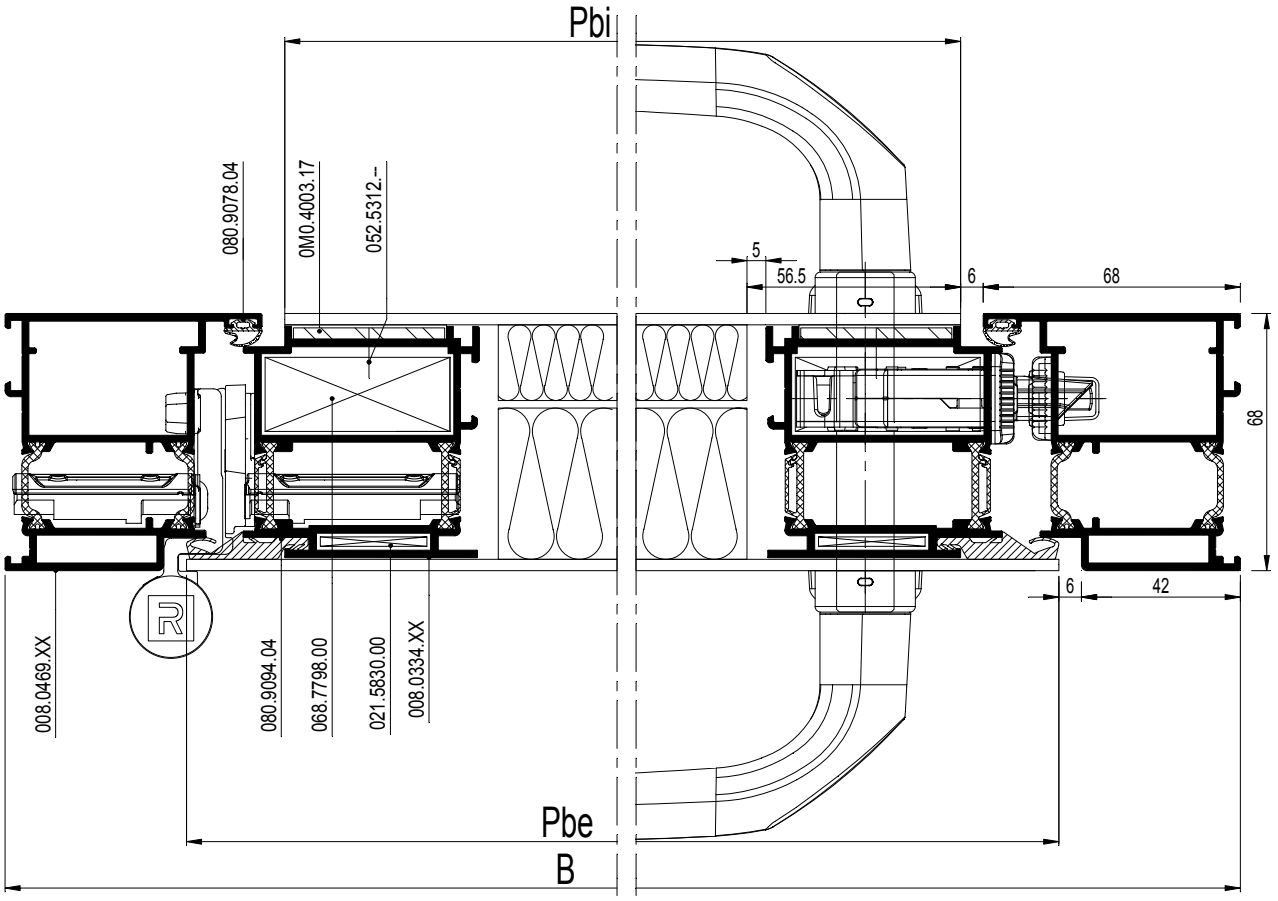
D0097741



			#	Lm	
008.0469.XX			1	B	19.C. ...
			1	H	
			1	H	
008.0334.XX			2	B - 126	19.C. ...
			2	H - 87.5	
108.0090.XX			1	B - 126	19.C. ...
008.1874.XX			1	B - 142	19.C. ...
0M0.4003.17			2	B - 153	19.C. ...
			2	H - 114	

PDDO 1

PDDO 2



D0097742

		#	☞
068.7794.00		2	19.G. ...
068.7798.00		4	19.G. ...
021.5830.00		4	19.G. ...
052.5310.--		1/300mm	-
069.8350.04		1	-
052.5321.--		2	-
052.5318.--		2	-
052.5316.--		4	-
069.8355.04		2	-
052.5311.--		4	-
081.9231.07		2 x 51.5	-
080.9078.04		1xB + 2xH	19.G. ...
080.9094.04		2xB + 2xH	19.G. ...
080.9240.04		B	-
080.9320.04		B	-
052.5312.--		1/300mm	-

BESLAG DEUREN > ZIE OPENING DOORS
ACCESOIRES PORTES > VOIR OPENING DOORS
DOORS GEAR >SEE OPENING DOORS
TUERBESCHLAG > SIEHE OPENING DOORS

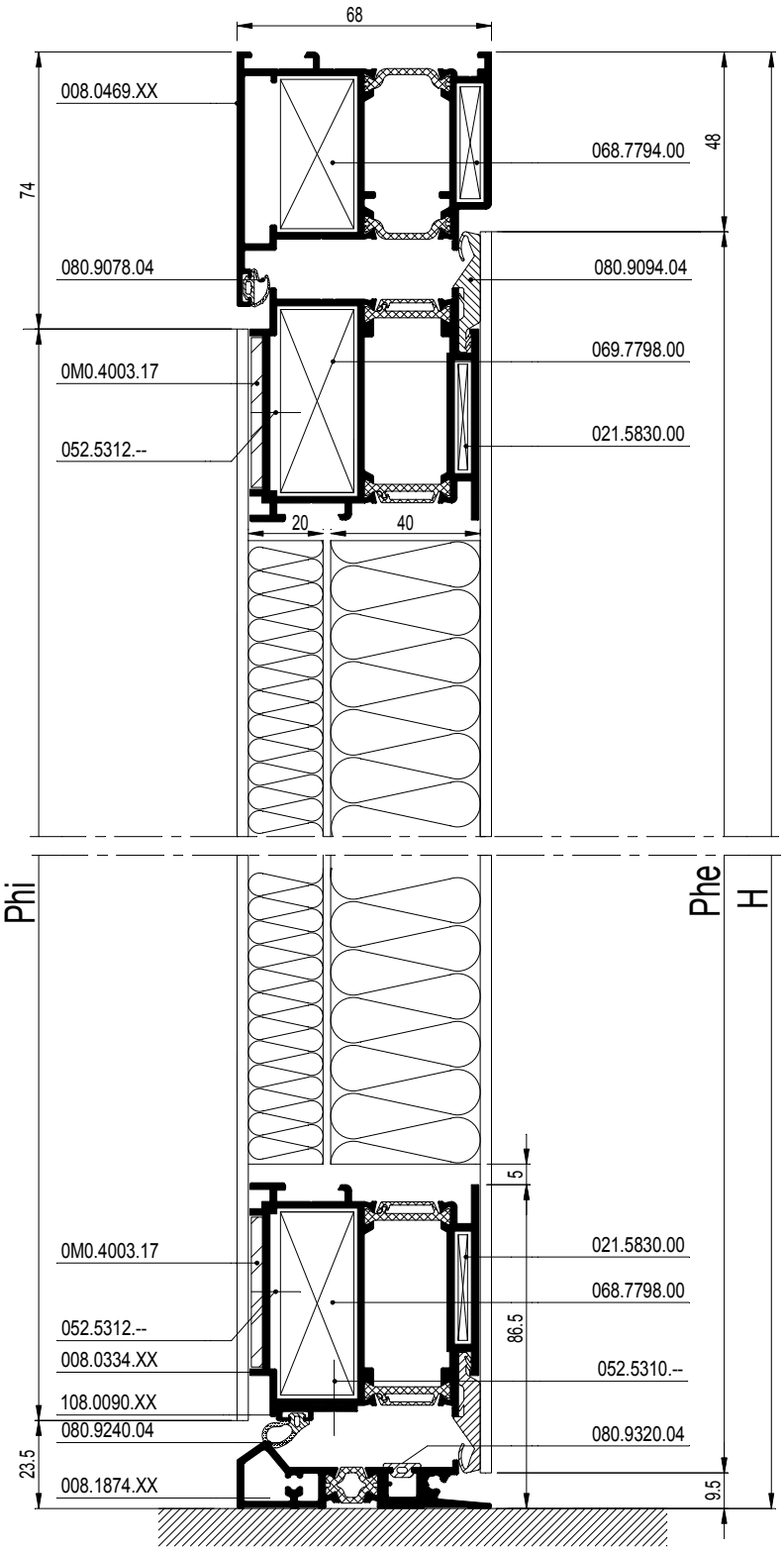
INT.

Pbi = B - 148
Phi = H - 97.5

EXT.

Pbe = B - 96
Phe = H - 57.5

PDDO 3



PDDO 4

D0097742

CS 77
HID

DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INW. OPEN. WITH DOUBLE WEATHER STRIP HIGH PERFORMANCE

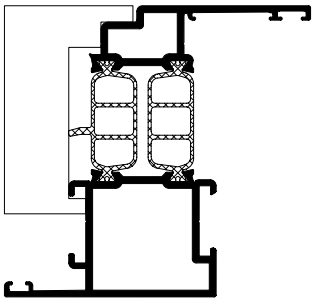
F

Rysunki montazowe

Assembly drawings

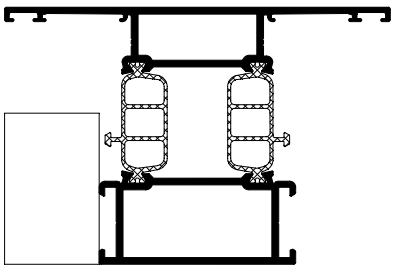
D0009129

097.0415.00



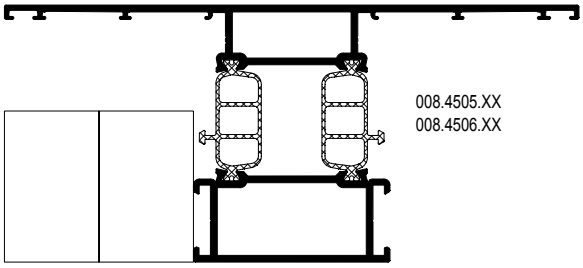
008.3052.XX
008.3102.XX
008.3112.XX
008.3121.XX
008.3192.XX
008.2502.XX
008.2503.XX
008.2504.XX
008.3202.XX
008.3221.XX
008.3292.XX
008.0251.XX
008.0252.XX
008.0253.XX
008.0254.XX
0F8.0252.XX
0F8.0253.XX
0F8.0254.XX

097.0414.00



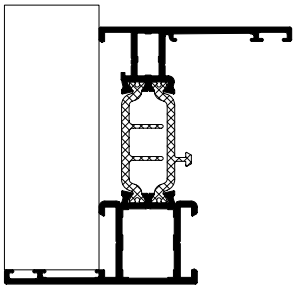
008.3004.XX
0K8.3004.XX
008.3113.XX
008.3114.XX
008.3115.XX
008.3116.XX
008.3120.XX
008.3123.XX
008.1541.XX
008.3213.XX
008.3220.XX
008.3813.XX
008.3814.XX
008.3817.XX
008.0544.XX
008.3492.XX
008.3820.XX
008.3823.XX
008.3824.XX
008.3847.XX
008.3850.XX
008.3854.XX
008.0155.XX
0K8.0155.XX
008.3859.XX
008.3860.XX
008.3100.XX
008.3109.XX
008.3110.XX
008.3402.XX
008.3412.XX
008.3421.XX
008.4513.XX
0K8.3817.XX
0K8.3824.XX
0K8.3847.XX
0K8.3850.XX
0K8.3854.XX

2x 097.0414.00



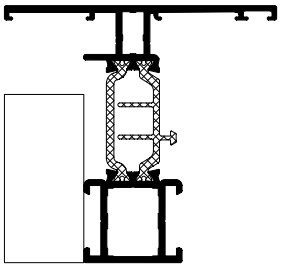
008.4505.XX
008.4506.XX

097.0385.00



008.3413.XX
008.3414.XX
008.3416.XX
008.3423.XX
008.3442.XX
008.3443.XX
008.3444.XX
008.3451.XX

097.0209.00



008.3141.XX
008.3139.XX
008.0438.XX
008.0439.XX

D0009129

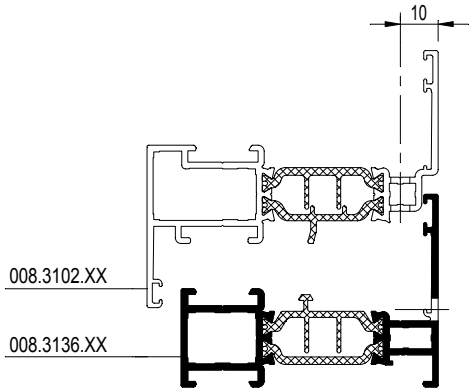
CS 77

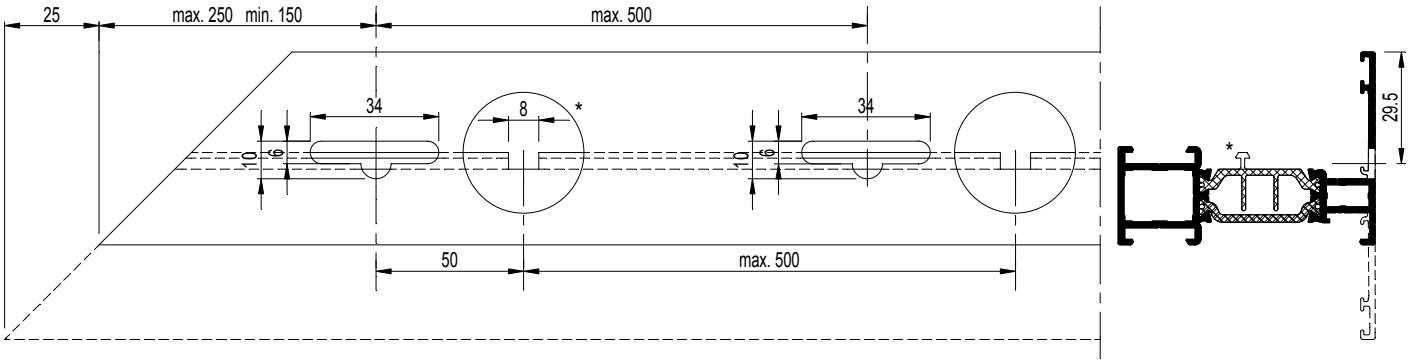
DRENAZ OSCIEZNICY OKNA OTW. DO WEWNATRZ
DRAINAGE OUTER FRAME INWARD OPENING WINDOWS

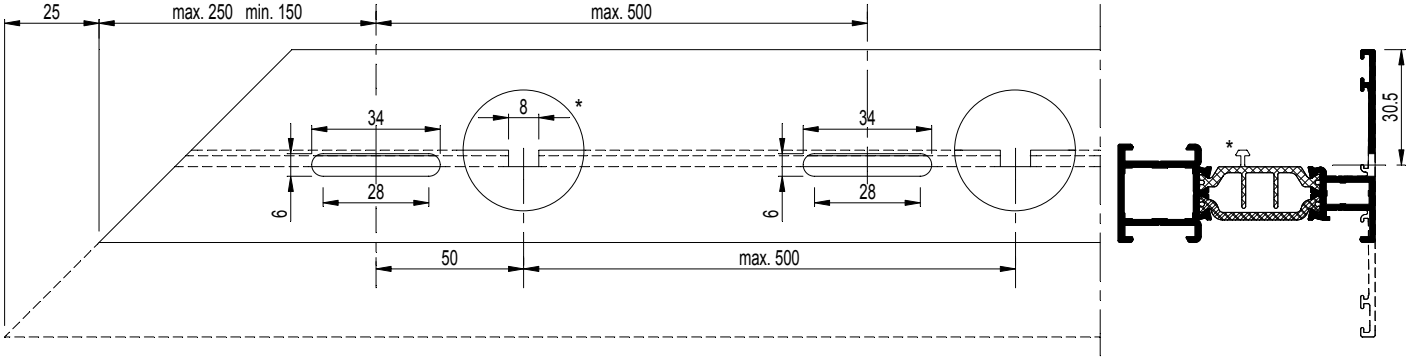
	008.3125.XX	008.3113.XX
	008.3136.XX	008.3114.XX
	008.3140.XX	008.3120.XX
	008.3183.XX	008.3123.XX
	008.3827.XX	008.0544.XX
	008.3826.XX	008.3813.XX
	008.3880.XX	008.3814.XX
	008.3139.XX	008.3820.XX
	008.3141.XX	008.3823.XX
	008.3197.XX	008.3859.XX
	008.0525.XX	008.3860.XX
	008.3111.XX	
	008.3538.XX**	
	008.3539.XX**	
	008.3525.XX**	
	008.3550.XX**	
095.C500.00 097.Q300.00 097.Y500.00		
095.C700.00 097.Y500.00		
095.C300.00 or 095.E000.00 or 095.E010.00		
---		
*097.0381.00		

*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung

**enkel met 097.Y500.00
**seulement avec 097.Y500.00
**only with 097.Y500.00
**nur mitt 097.Y500.00







D0077576

CS 77

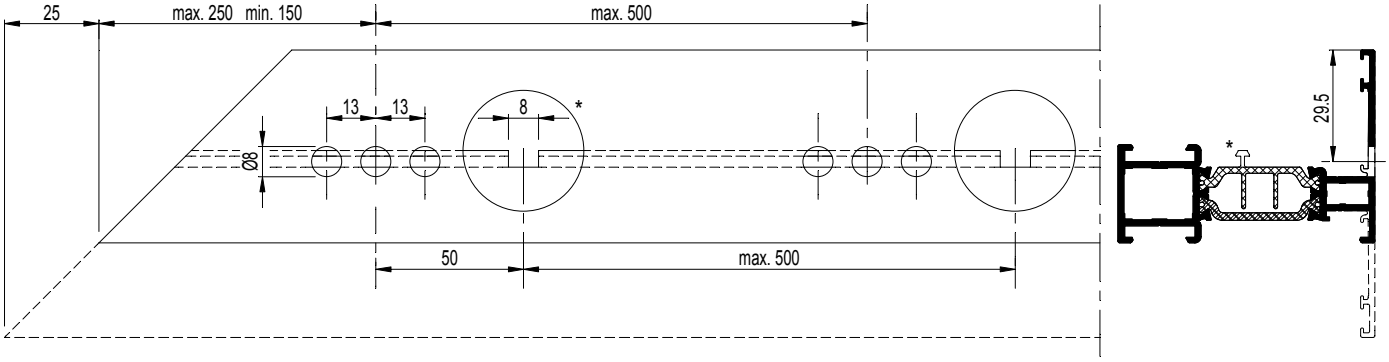
DRENAZ OSCIEZNICY OKNA OTW. DO WEWNATRZ
DRAINAGE OUTER FRAME INWARD OPENING WINDOWS

---	008.3125.XX 008.3136.XX 008.3139.XX 008.3140.XX 008.3141.XX 008.3183.XX 008.3197.XX 008.0525.XX 008.3826.XX	008.3111.XX 008.3113.XX 008.3114.XX 008.3120.XX 008.3123.XX 008.0544.XX 008.3813.XX 008.3814.XX 008.3820.XX 008.3823.XX 008.3859.XX 008.3860.XX

097.0373.00 *097.0381.00		

---	008.3538.XX 008.4536.XX 008.4583.XX	008.4505.XX 008.4506.XX 008.4513.XX

097.0406.00 *097.0381.00		

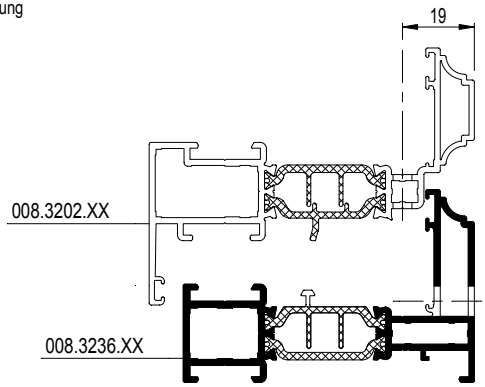


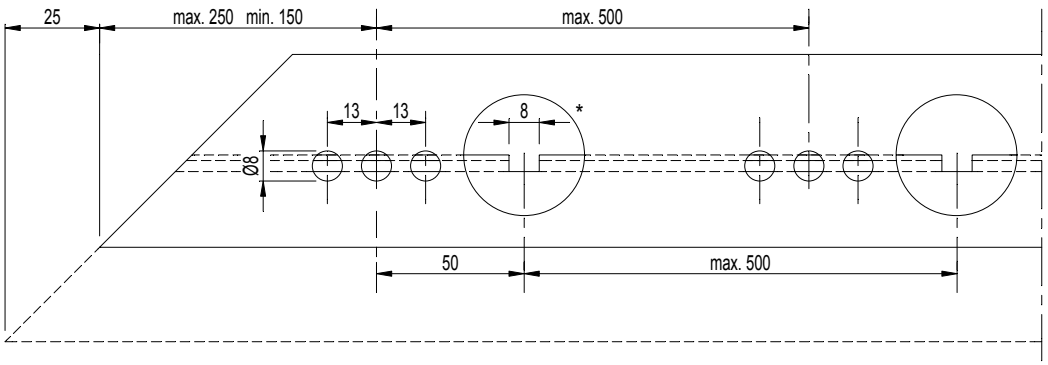
Ontwatering	**Drainage**	**Drainage**	**Entwässerung**
VOLGORDE	ORDRE	SEQUENCE	REIHENFOLGE
1. Correct ponsen, boren of frezen	1. Poinçonnage, forage ou fraisage correct	1. Correct punching, drilling or milling	1. Stanzen, bohren oder fräsen
2. Ontbramen (Indien noodzakelijk)	2. Ebavurage (si nécessaire)	2. Deburring (if necessary)	2. Entgraten (falls erforderlich)
3. Stof en zaagresten verwijderen	3. Enlèvement des poussières et des copeaux	3. Removing dust and saw-dust	3. Staub und Sägereste entfernen
4. Ontvetten met Reynafinish 60, art. nr. 086.9210.--	4. Dégraissage avec Reynafinish 60, art. nr. 086.9210.--	4. Degreasing with Reynafinish 60, art. nr. 086.9210.--	4. Entfetten mit Reynafinish 60, art. nr. 086.9210.--
5. Reynastick aanbrengen, art. nr. 086.9600.06	5. Application de Reynastick, art. nr. 086.9600.06	5. Applying Reynastick, art. nr. 086.9600.06	5. Reynastick aufbringen, art. nr. 086.9600.06

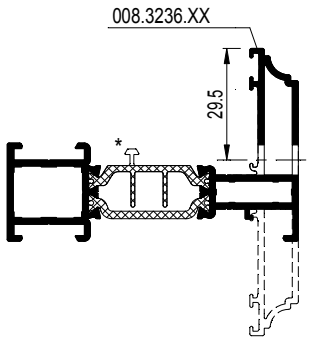
D0077576

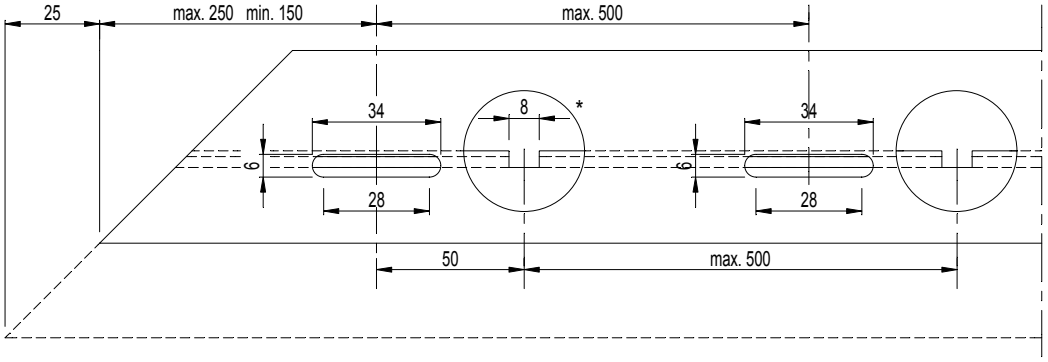
	008.3216.XX 008.3236.XX	008.3213.XX 008.3220.XX
095.C300.00 or 095.E000.00 or 095.E010.00		
097.0373.00 *097.0381.00		

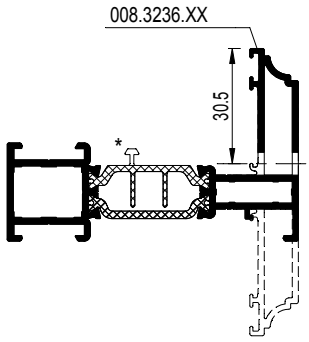
*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung



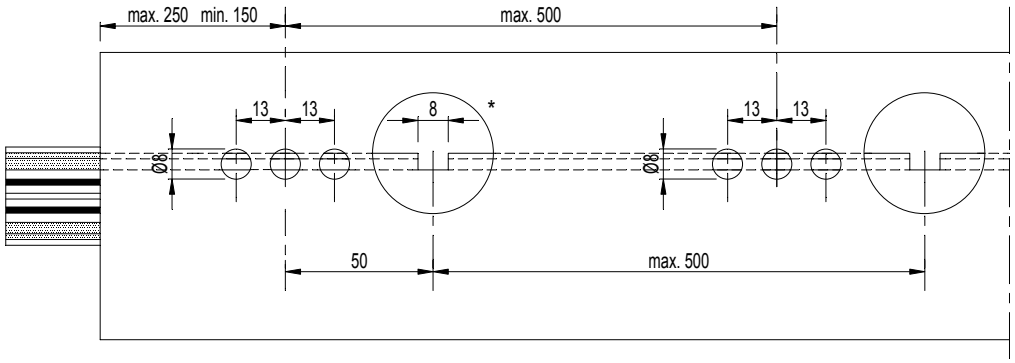


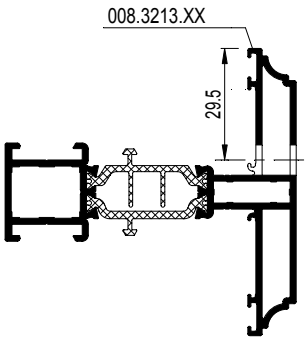


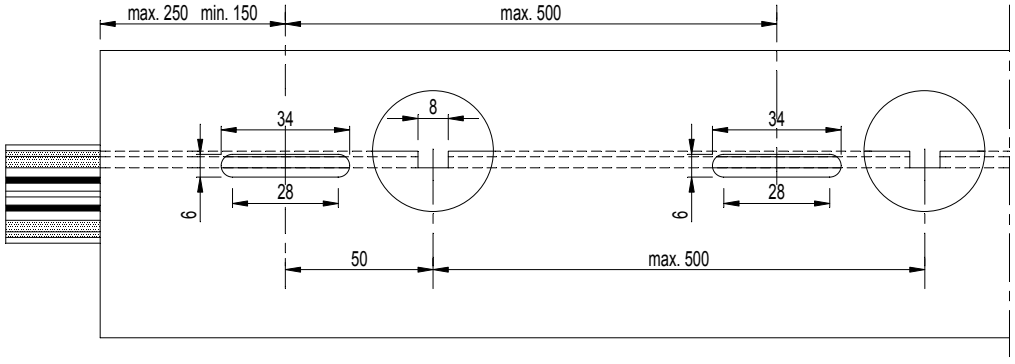


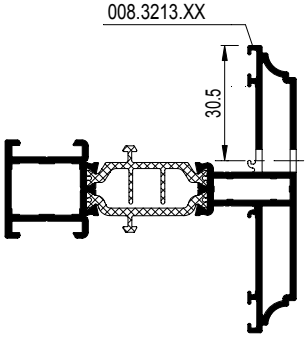


D0078106


max. 250
min. 150
max. 500
13
13
8
*
13
13
Ø8
Ø8
50
max. 500


008.3213.XX
29.5


max. 250
min. 150
max. 500
34
8
34
28
28
6
6
50
max. 500


008.3213.XX
30.5

D0078106

D0095532

CS 77-So

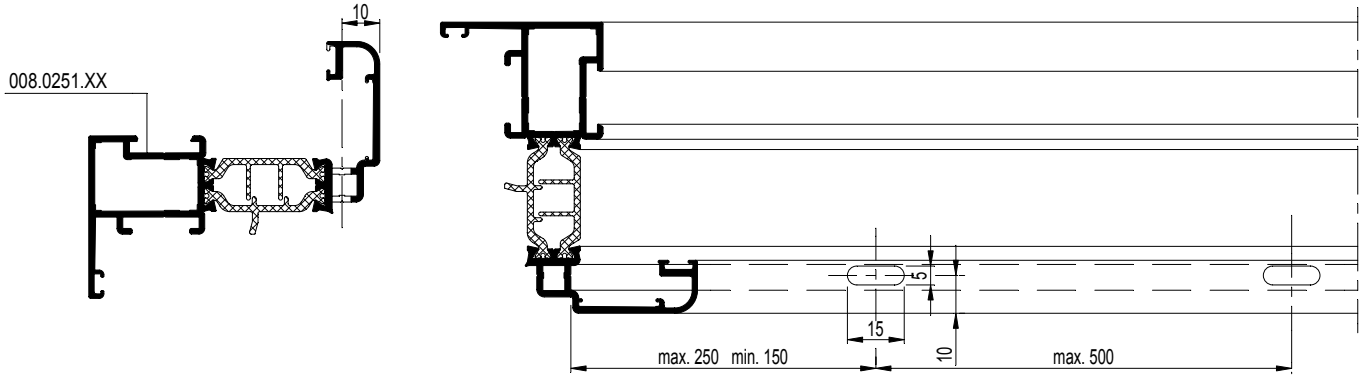
DRENAZ OSCIEZNICY OKNA OTW. DO WEWNATRZ
DRAINAGE OUTER FRAME INWARD OPENING WINDOWS

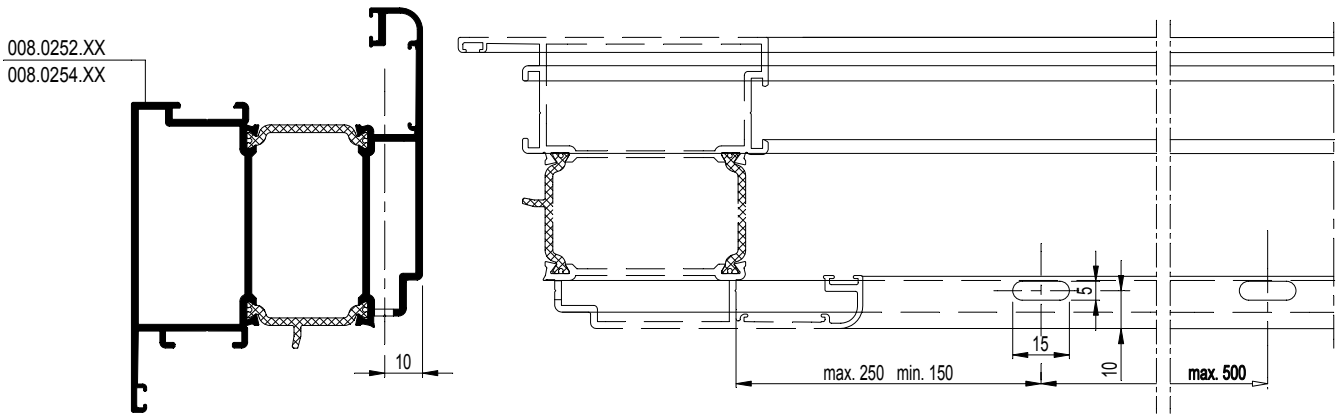
ENKEL UITFREZING MOGELIJK
UNIQUEMENT FRAISAGE POSSIBLE
ONLY MILLING POSSIBLE
NUR AUSFRAESUNG MOEGLICH

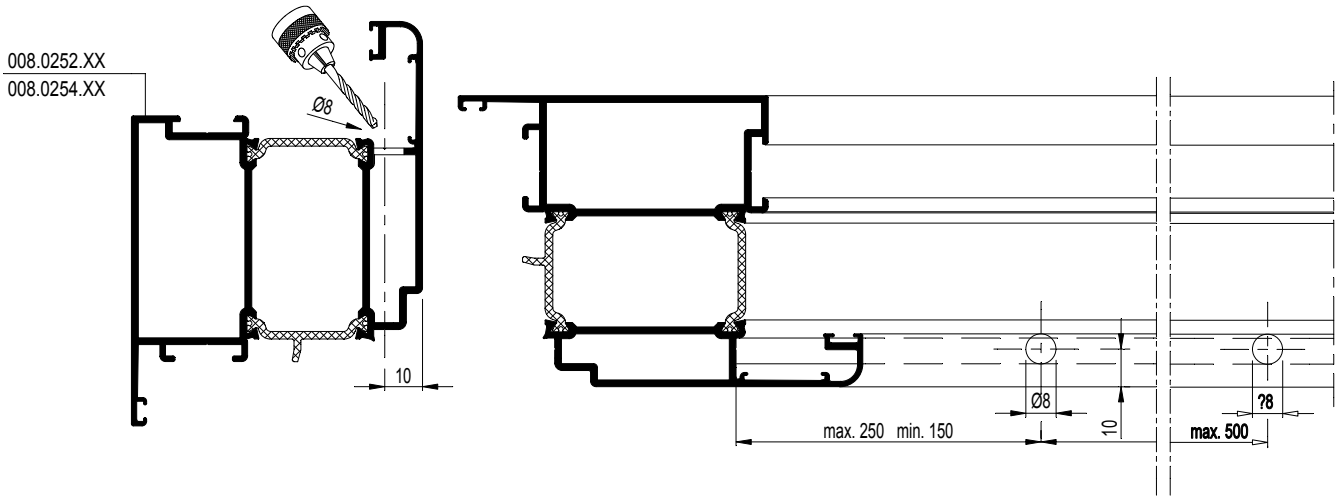
095.C300.00 or 095.E000.00 or 095.E010.00

095.B300.00

008.0251.XX





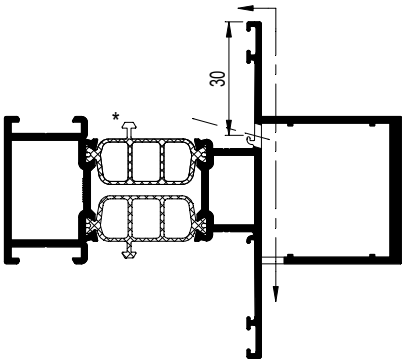


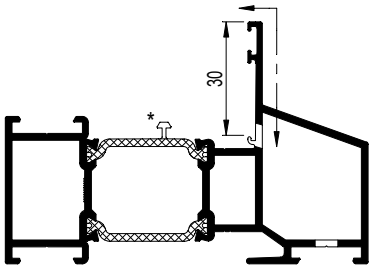
D0095532

DRENAZ OSCIEZNICY OKNA OTW. DO WEWNATRZ
DRAINAGE OUTER FRAME INWARD OPENING WINDOWS

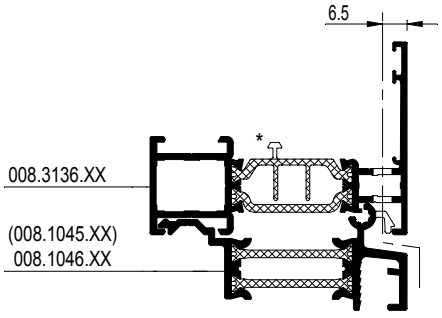
095.C300.00	008.3100.XX 008.3109.XX 008.3110.XX
*097.0381.00	

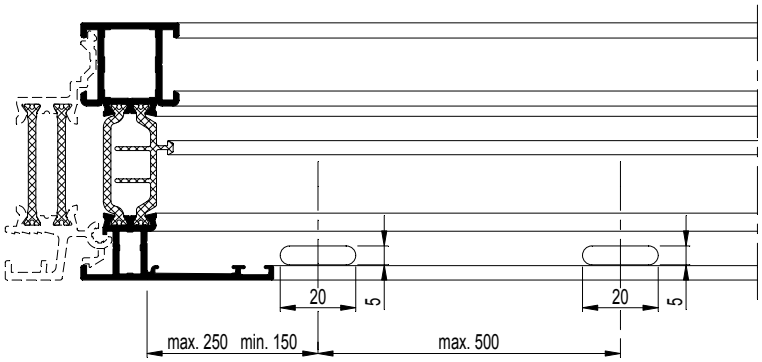
095.C300.00	008.1455.XX 008.1456.XX
*097.0381.00	

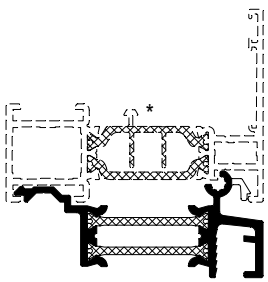


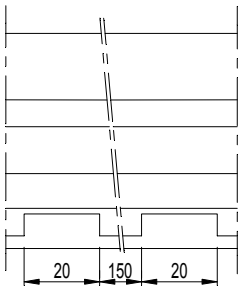


095.C300.00 or 095.E300.00 or 095.E010.00	008.3125.XX 008.3136.XX 008.3140.XX 008.3183.XX 008.0525.XX
*097.0381.00	









*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung

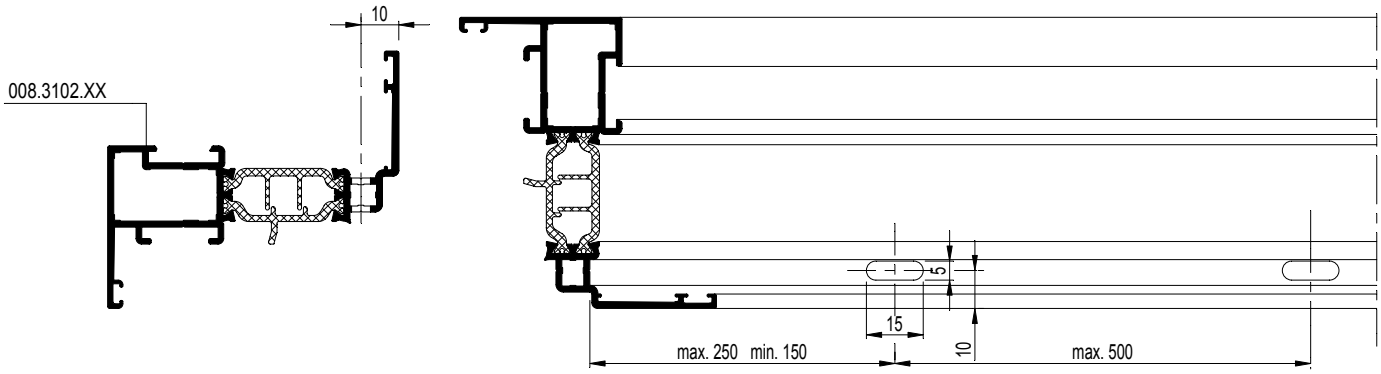
D0078109

CS 77

DRENAZ SKRZYDLA OKNA OTW. DO WEWNATRZ
DRAINAGE VENT WINDOWS INWARD OPENING

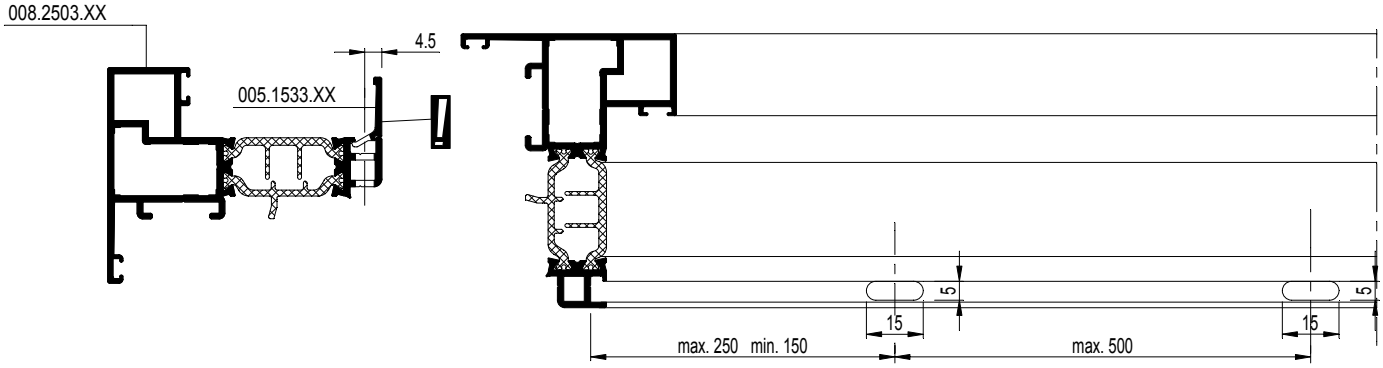
095.C500.00 097.Q300.00	008.3102.XX 008.3192.XX 008.3112.XX 008.3121.XX 008.3202.XX 008.3221.XX 008.3292.XX

095.C300.00 or 095.E300.00 or 095.E010.00	
*097.0381.00	



095.C500.00 097.Q300.00 ???	008.2499.XX 008.2500.XX 008.2502.XX 008.2503.XX 008.2504.XX

095.C300.00 or 095.E300.00 or 095.E010.00	
*097.0381.00	



Bij gebruik van een voorgeponste glaslat dienen de ontwateringsgaten overeen te komen met de gaten van de glaslat.
En employant une parclose prépoinconnée les trous de drainage de tous les profilés doivent correspondre aux trous de la parclose.
When using prepunched glazing beads the drainage holes of all profiles should correspond with the holes of the glazing bead.
Bei Anwendung vorgelochter Glasleisten sollen die Entwässerungslöcher aller Profilen mit den Löchern der Glasleiste übereinstimmen.

D0078109

CS 77

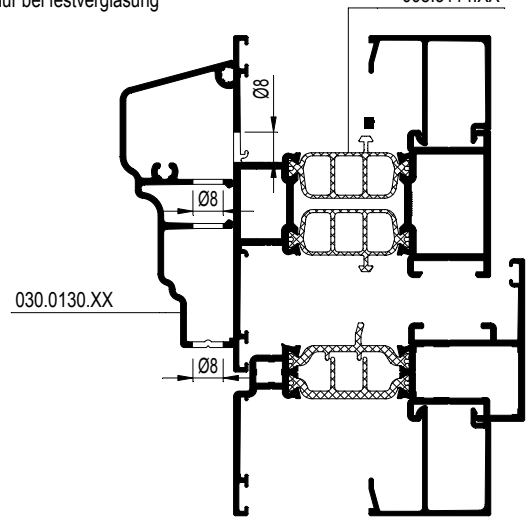
PROFIL DEKORACYJNY
DECORATION PROFILE

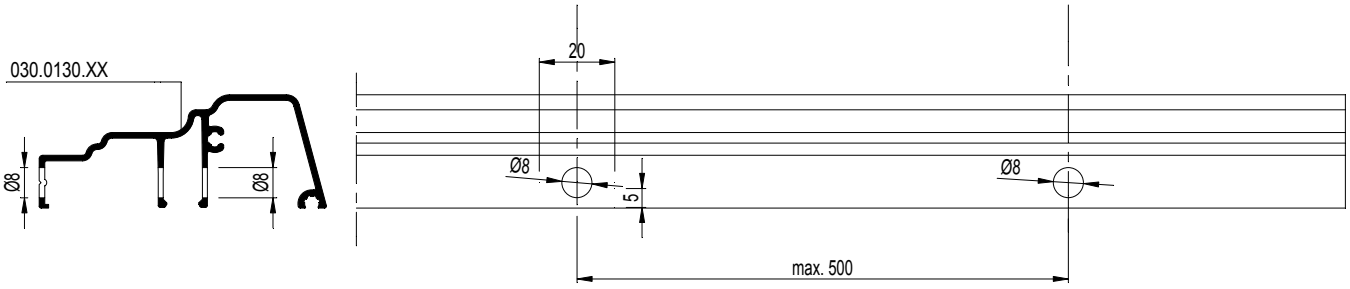
095.C500.00 095.C600.00 097.Y500.00	008.3102.XX 008.3192.XX 008.3112.XX 008.3121.XX 008.3202.XX 008.3221.XX 008.3292.XX
095.C700.00 097.Y500.00	
095.C300.00 or 095.E000.00 or 095.E010.00	

097.0373.00 *097.0381.00	

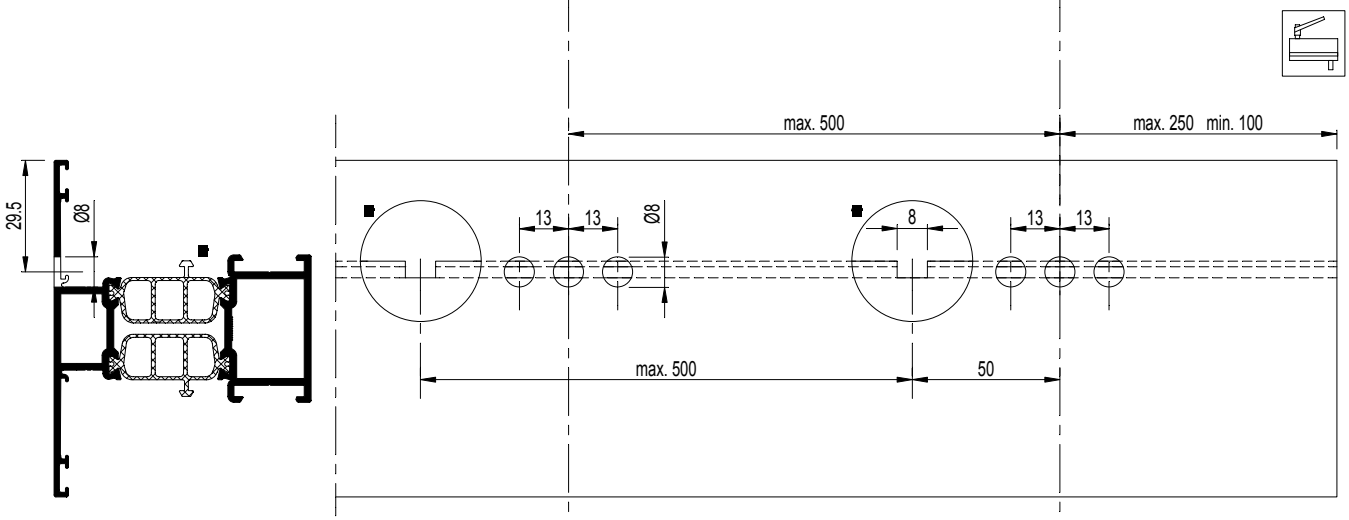
*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung

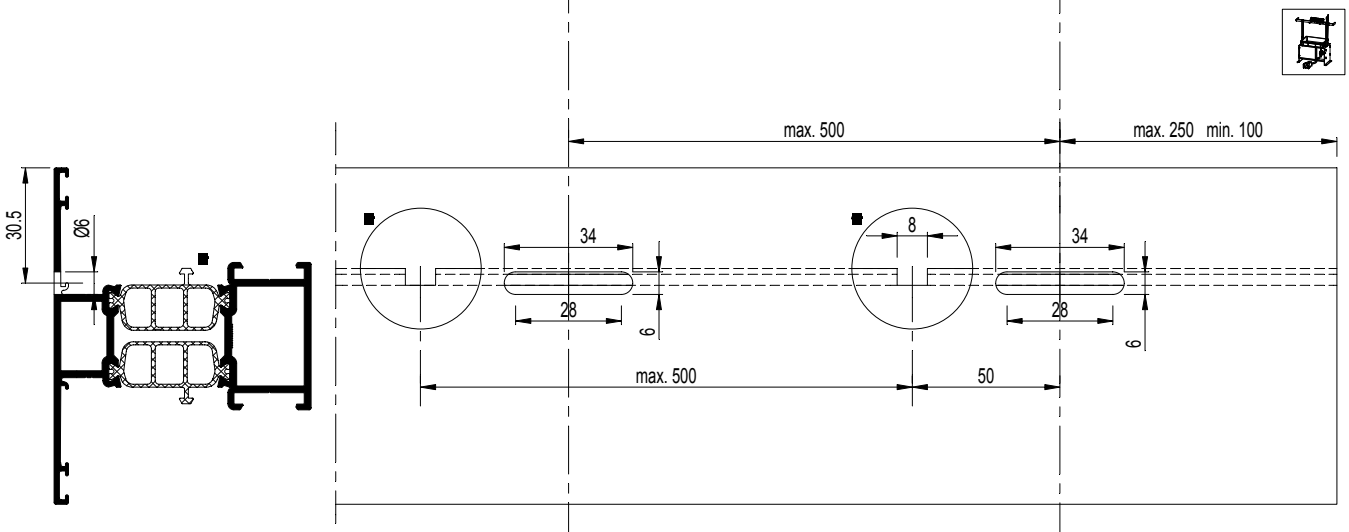
008.3120.XX
008.3113.XX
008.3114.XX

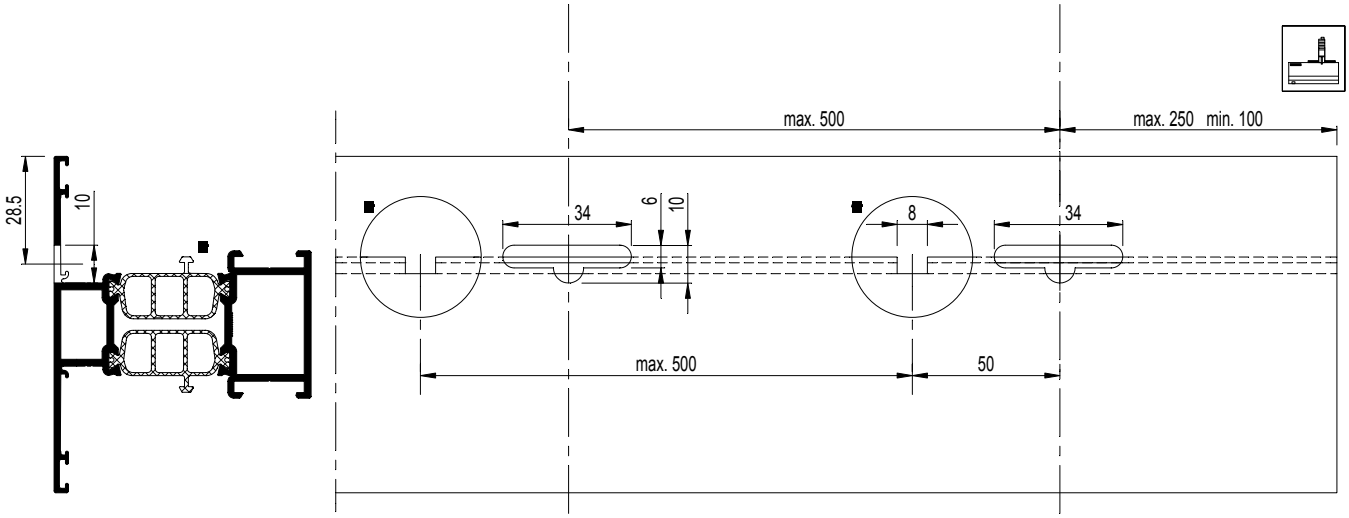




D0084465


max. 500
max. 250 min. 100
29.5
Ø8
13
13
Ø8
8
13
13
max. 500
50


max. 500
max. 250 min. 100
30.5
Ø6
34
8
34
28
6
28
6
max. 500
50


max. 500
max. 250 min. 100
28.5
10
34
6
10
8
34
max. 500
50

D0084465

095.C500.00 097.Q300.00	008.3102.XX 008.3192.XX 008.3112.XX 008.3121.XX 008.3202.XX 008.3221.XX 008.3292.XX
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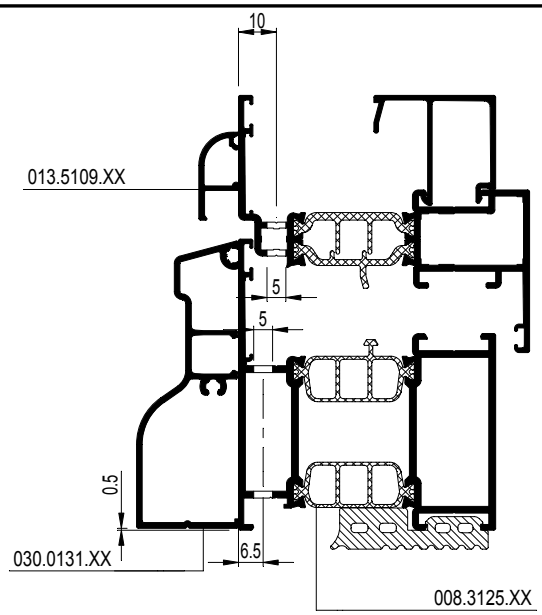
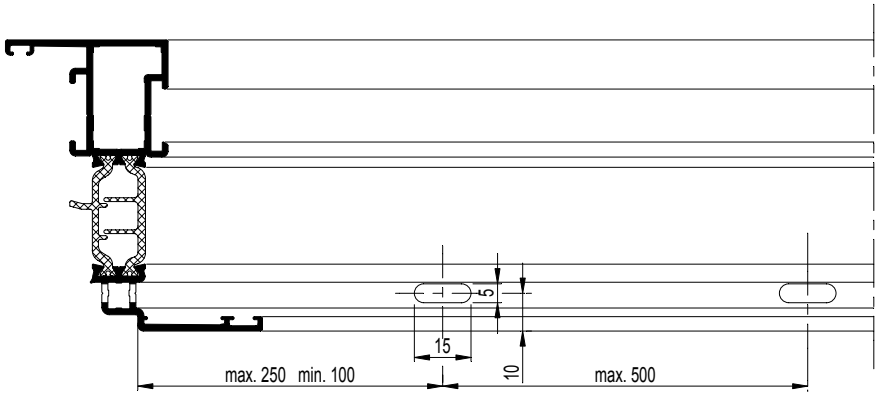
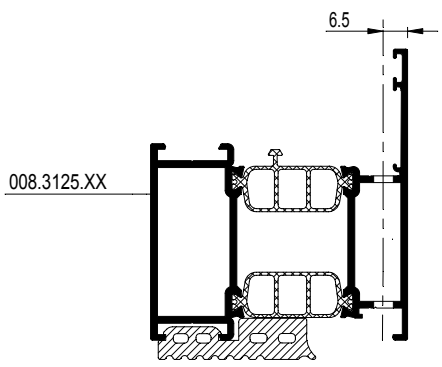
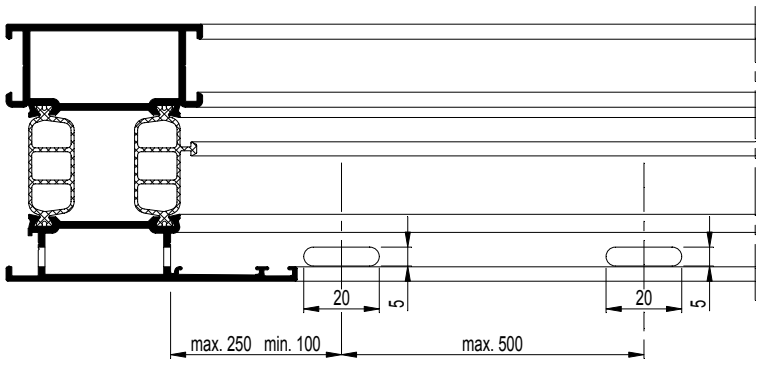
*097.0381.00	





095.C300.00 or 095.E000.00 or 095.E010.00	008.3125.XX 008.3140.XX 008.0525.XX
*097.0381.00	





D0084532

095.C500.00 097.Q300.00	008.3113.XX 008.3120.XX 008.3114.XX 008.3123.XX
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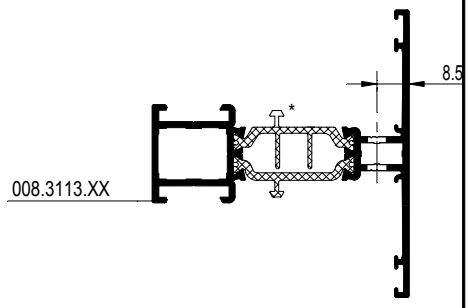
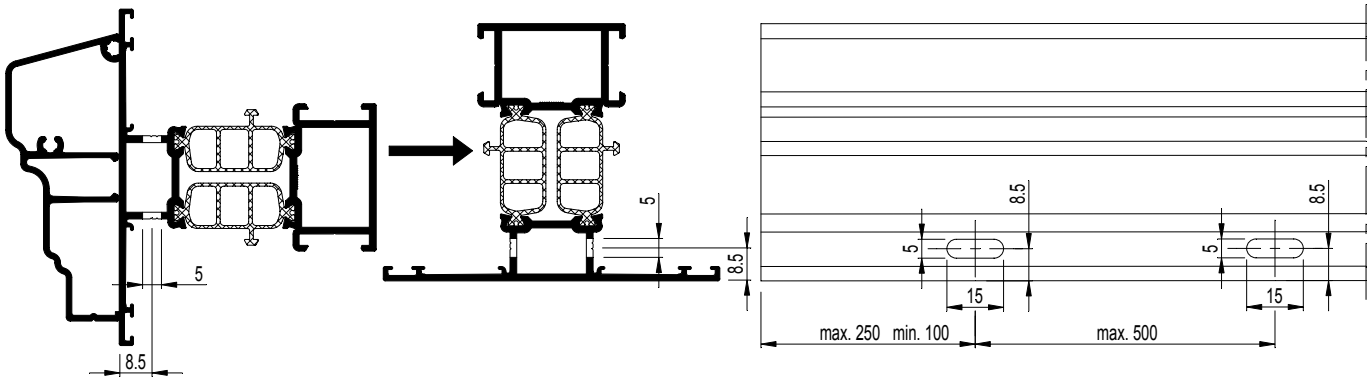
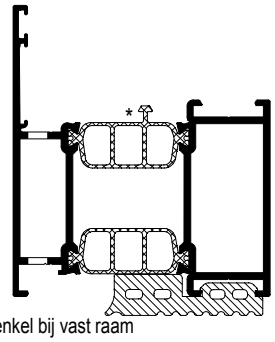
*097.0381.00	

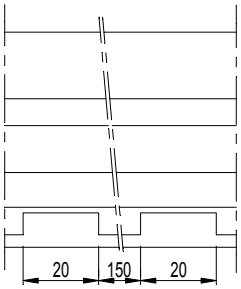


*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung

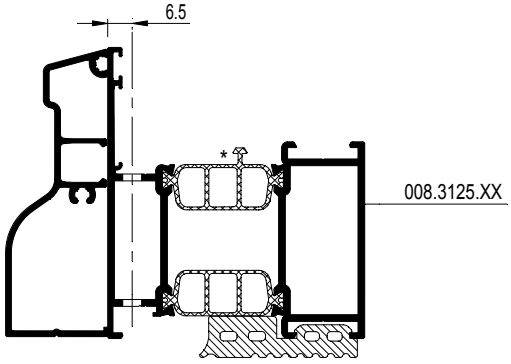


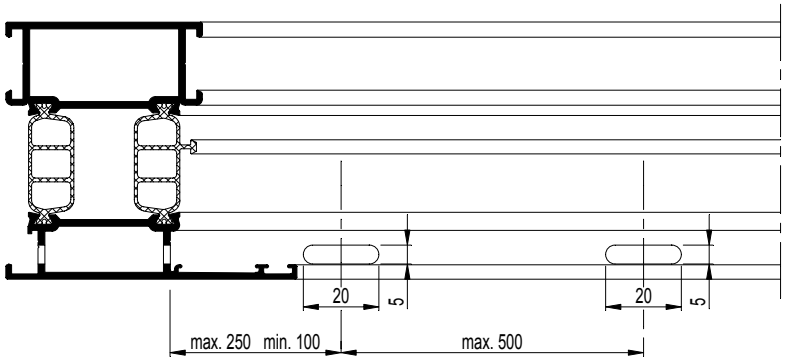
095.C300.00 or 095.E000.00 or 095.E010.00	008.3125.XX 008.3136.XX 008.3140.XX 008.3183.XX 008.0525.XX
*097.0381.00	





*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung





D0084532

	*	
---	008.3001.XX	030.3195.XX 030.3196.XX 030.3197.XX 030.3198.XX 030.3199.XX
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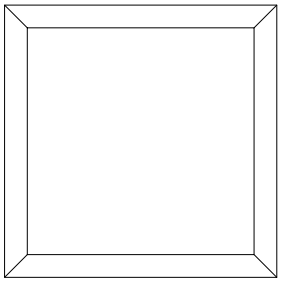
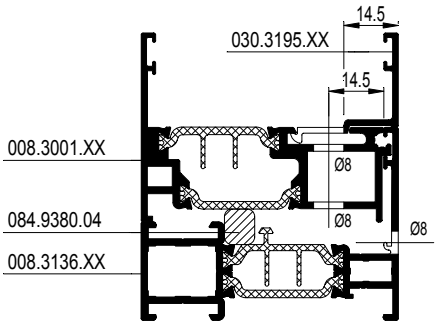
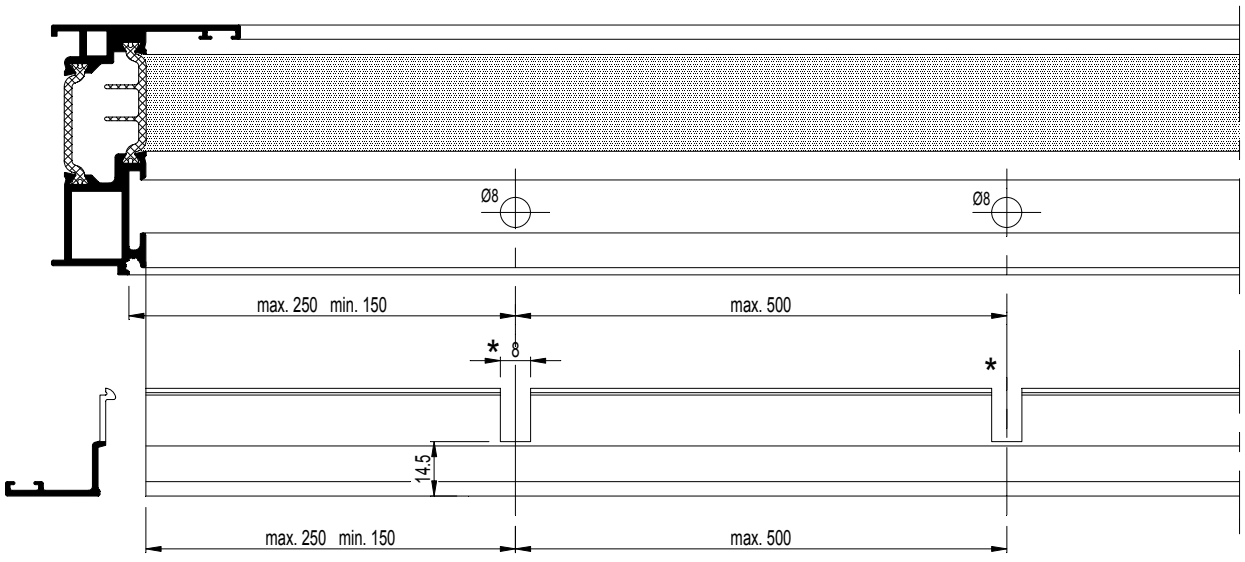
* 095.C300.00 or 095.E000.00 or 095.E010.00		







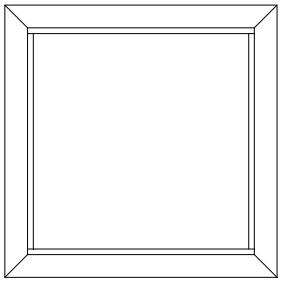
D0078112

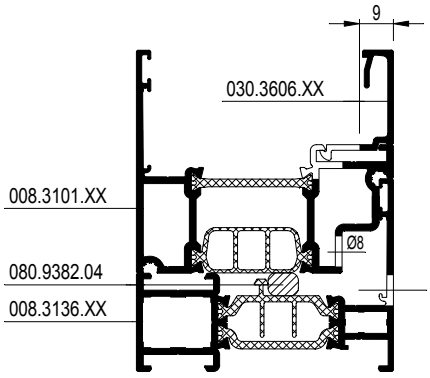
CS 77

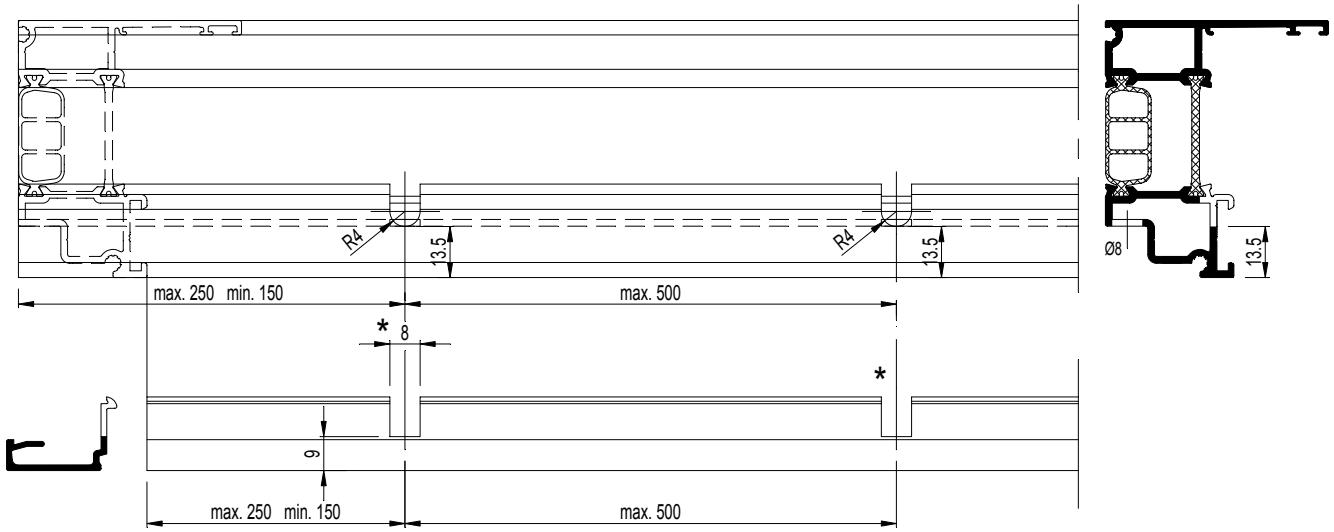
DRENAZ PROF. ODWRAC. DO SZKLENIA OD ZEWNATRZ
DRAINAGE CHANGEOVER PROFILE

		*	
		008.3101.XX	030.3606.XX 030.3644.XX 030.3645.XX

	---		
*	095.C300.00 or 095.E000.00 or 095.E010.00		
*	095.B300.00		







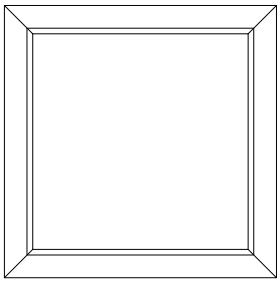
* De uitfrezingen voor ontwatering van de glaslat dienen recht boven de ontwateringsgaten van de kader te gebeuren.
Le poinçonnage pour le drainge de la parclose doit être positionné juste au-dessous des trous de drainage du dormant
The drilling for the glazing bead drainage must be done straight above the drainage holes of the outer frame.
Die Ausfräsung für die Entwässerung der Glasleiste soll genau über den Entwässerungslöcher des Blendrahmens positioniert sein

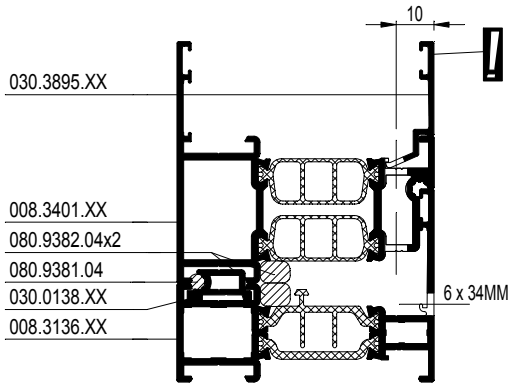
D0078112

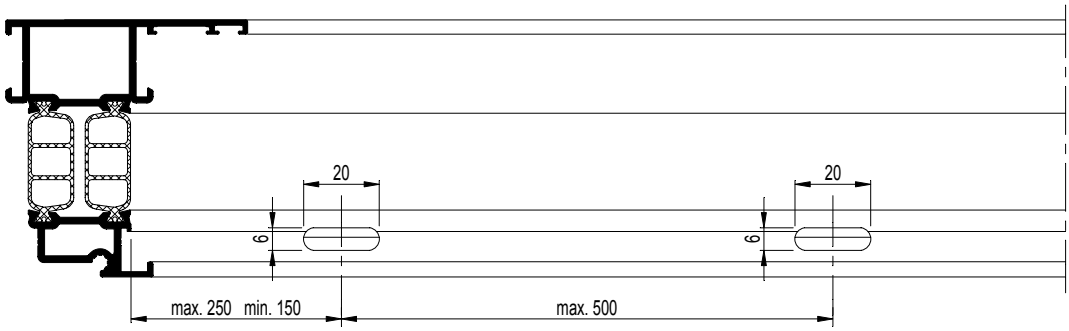
DRENAZ PROF. ODWRAC. DO SZKLENIA OD ZEWNATRZ
DRAINAGE CHANGEOVER PROFILE

	008.3401.XX

095.C300.00 or 095.E000.00 or 095.E010.00	
095.B300.00	





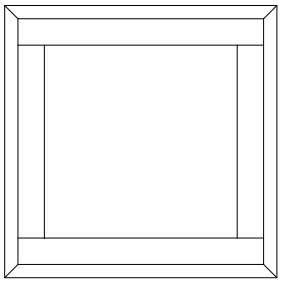


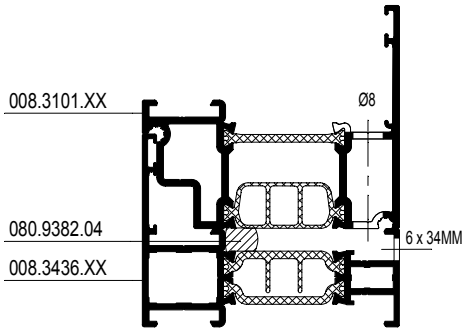
Bij gebruik van een voorgeponste glaslat dienen de ontwateringsgaten overeen te komen met de gaten van de glaslat.
En employant une parclose prépoinconnée les trous de drainage de tous les profilés doivent correspondre aux trous de la parclose.
When using prepunched glazing beads the drainage holes of all profiles should correspond with the holes of the glazing bead.
Bei Anwendung vorgelochter Glasleisten sollen die Entwässerungslöcher aller Profilen mit den Löchern der Glasleiste übereinstimmen.

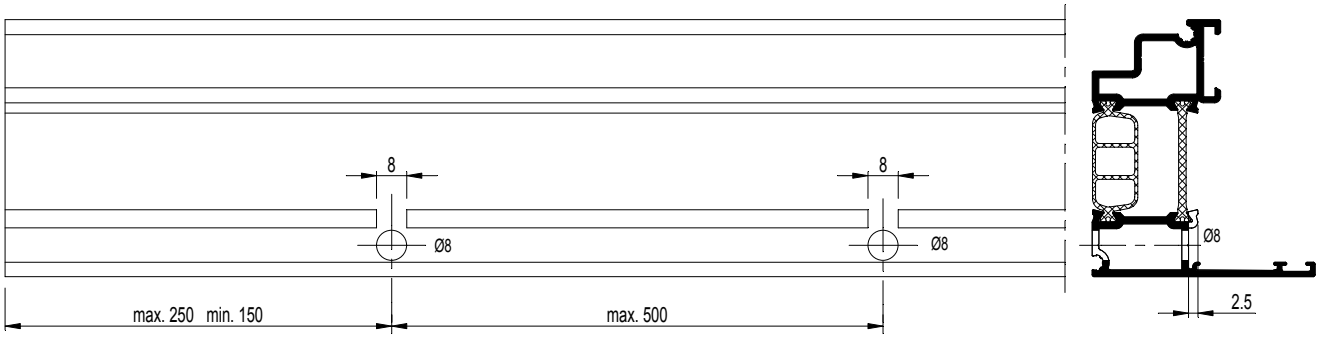
D0078571

		008.3101.XX

	095.C300.00 or 095.E000.00 or 095.E010.00	
	095.B300.00	

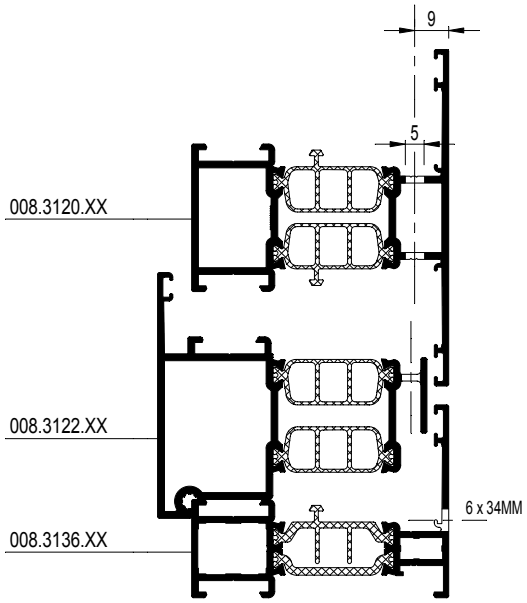


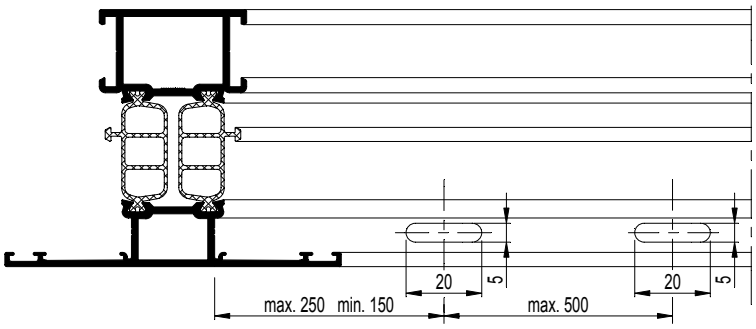




D0078571

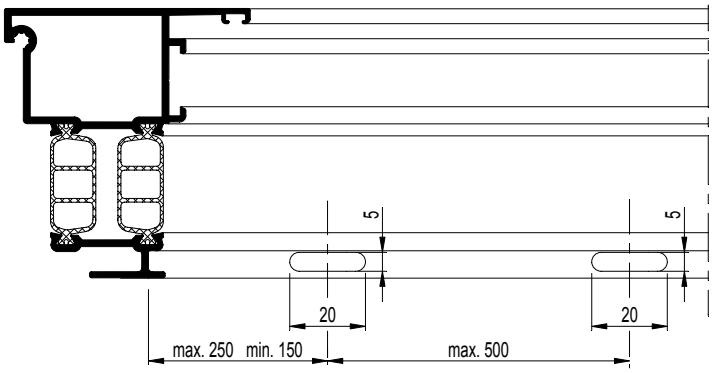
095.C500.00 097.Q300.00	008.3113.XX 008.3114.XX 008.3116.XX 008.3120.XX 008.3123.XX 008.0544.XX

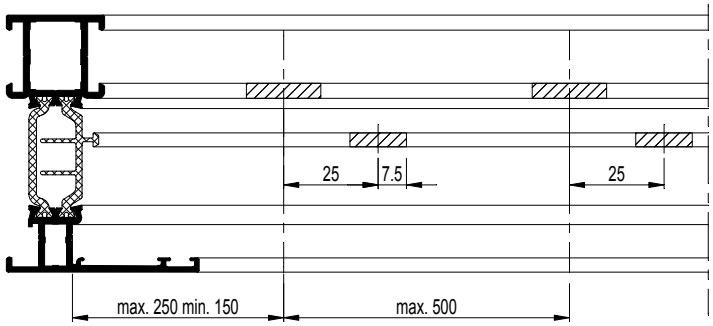




095.C500.00 097.Q300.00	008.3122.XX

095.C300.00 or 095.E000.00 or 095.E010.00	
095.B300.00	

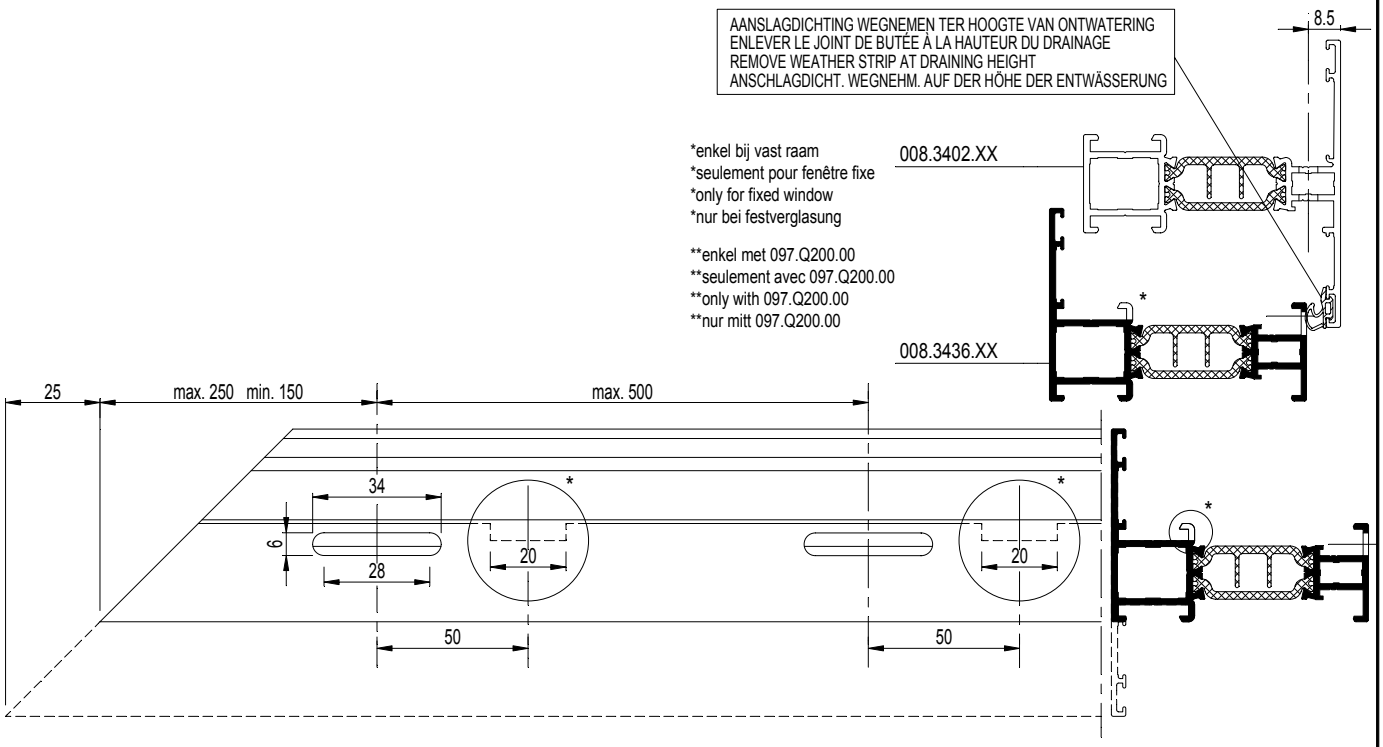




D0078119

	008.3425.XX 008.3426.XX 008.3436.XX 008.3440.XX 008.3442.XX 008.3443.XX 008.3444.XX 008.3451.XX 008.3480.XX 008.3483.XX 008.3893.XX** 008.3894.XX** 008.3896.XX** 008.3897.XX**	008.3413.XX 008.3414.XX 008.3416.XX 008.3423.XX
095.C500.00 095.C600.00 097.Q200.00		
095.C700.00 097.Q200.00		
095.C300.00 or 095.E000.00 or 095.E010.00		

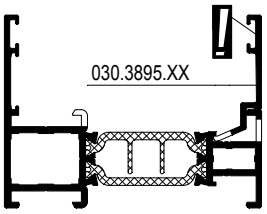
097.0183.00 *097.I500.00		



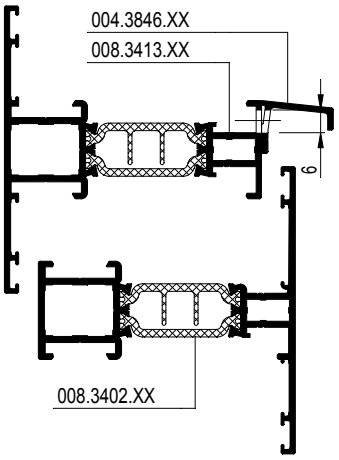
D0078119

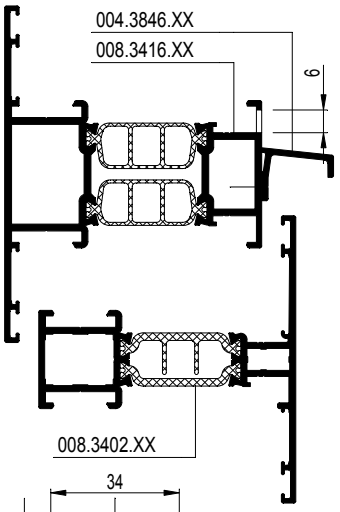
095.C500.00 095.C600.00 097.Q200.00	008.3893.XX 008.3894.XX 008.3896.XX 008.3897.XX 008.3425.XX 008.3426.XX 008.3436.XX 008.3440.XX 008.3442.XX 008.3443.XX 008.3444.XX 008.3451.XX 008.3480.XX 008.3483.XX	008.3413.XX 008.3414.XX 008.3416.XX 008.3423.XX
095.C700.00 097.Q200.00		
095.C300.00 or 095.E000.00 or 095.E010.00		

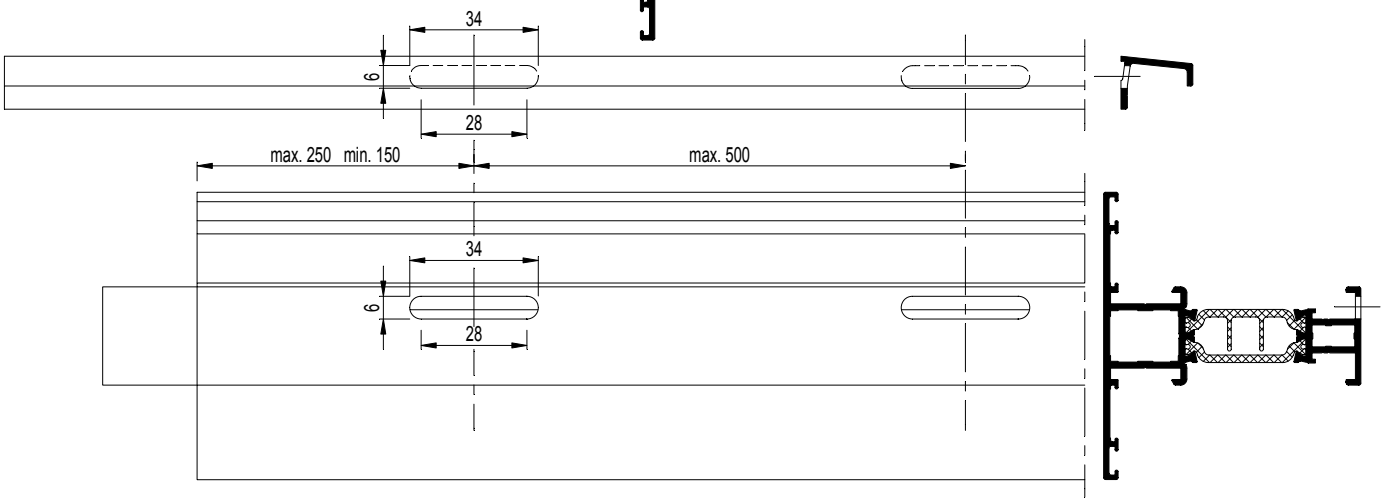
097.0183.00 *097.I500.00		



Bij gebruik van een voorgeponste glaslat dienen de ontwateringsgaten overeen te komen met de gaten van de glaslat.
En employant une parclose prépoinconnée les trous de drainage de tous les profilés doivent correspondre aux trous de la parclose.
When using prepunched glazing beads the drainage holes of all profiles should correspond with the holes of the glazing bead.
Bei Anwendung vorgelochter Glasleisten sollen die Entwässerungslöcher aller Profilen mit den Löchern der Glasleiste übereinstimmen.





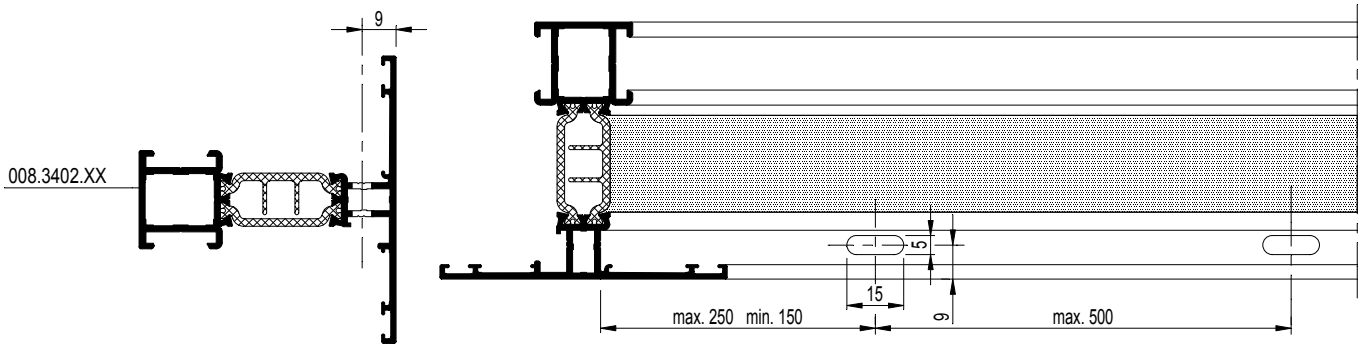


D0078133

	095.C500.00 097.Q300.00

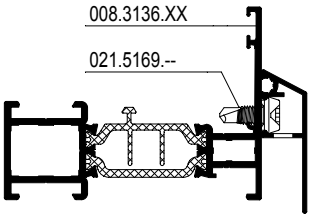
	095.C300.00 or 095.E000.00 or 095.E010.00
	095.B300.00

008.3402.XX
008.3412.XX
008.3421.XX
008.3492.XX



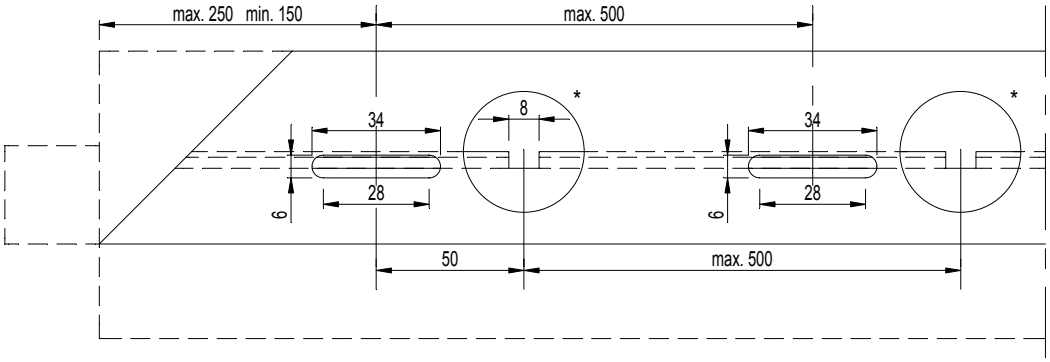
D0078133

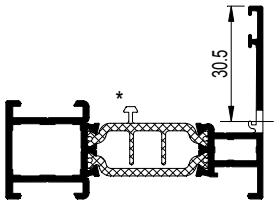
095.C500.00 095.C600.00 097.Y500.00	008.3125.XX 008.3136.XX 008.3140.XX 008.3183.XX 008.0525.XX
095.C700.00 097.Y500.00	
095.C300.00 or 095.E000.00 or 095.E010.00	
095.B300.00	
097.0373.00 *097.0381.00	



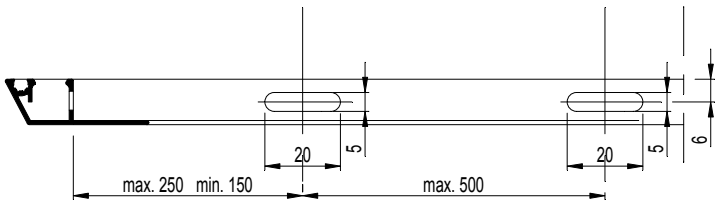
SBZ 122 - SBZ 140

*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung





095.B300.00	048.0919.XX



D0078120

	008.1541.XX 008.0438.XX 008.0439.XX
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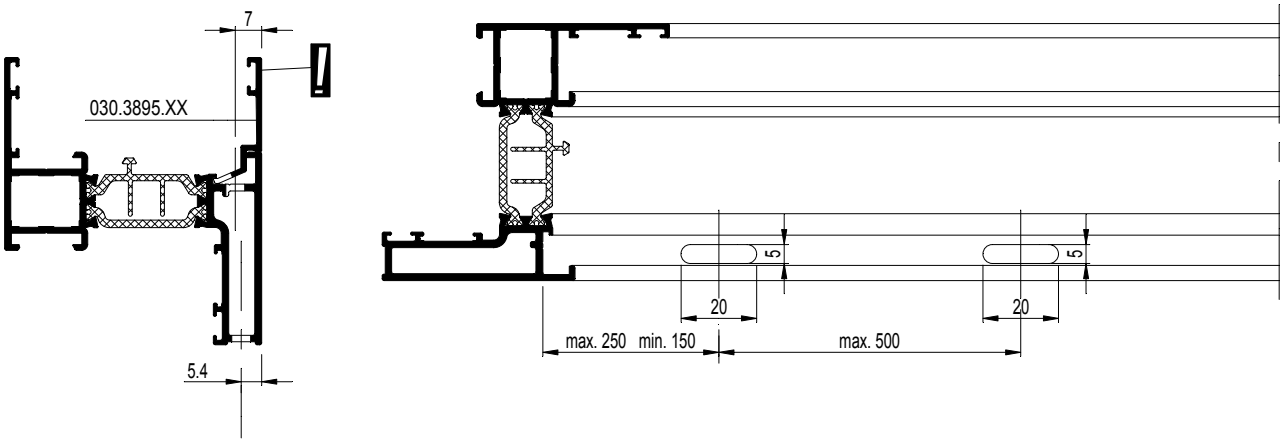
095.B300.00	

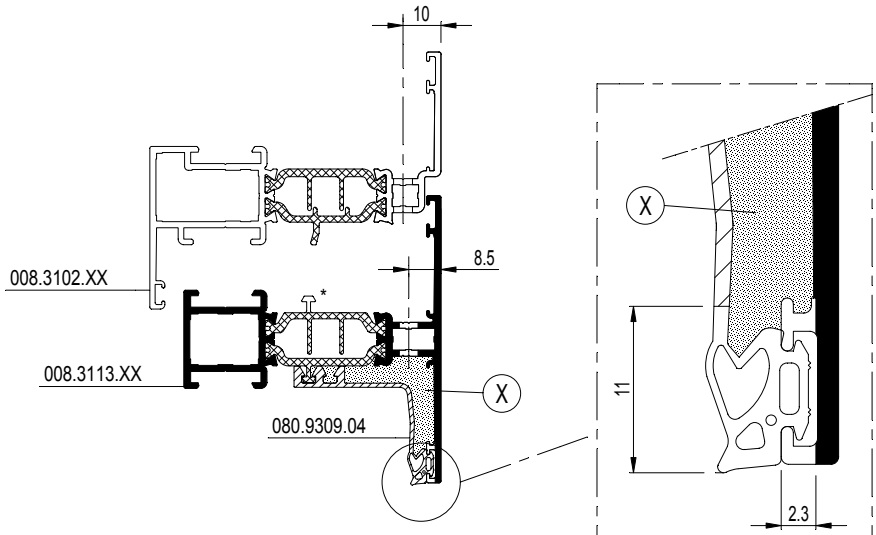


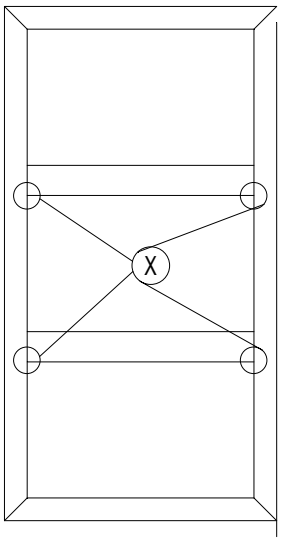
Bij gebruik van een voorgeponste glaslat dienen de ontwateringsgaten overeen te komen met de gaten van de glaslat.
En employant une parclose prépoinconnée les trous de drainage de tous les profilés doivent correspondre aux trous de la parclose.
When using prepunched glazing beads the drainage holes of all profiles should correspond with the holes of the glazing bead.
Bei Anwendung vorgelochter Glasleisten sollen die Entwässerungslöcher aller Profilen mit den Löchern der Glasleiste übereinstimmen.

D0078120

D0078121

DRENAZ SKRZYDLA BALKONOWEGO OTW. DO WEWN.
DRAINAGE WINDOW-DOORS INWARD OPENING

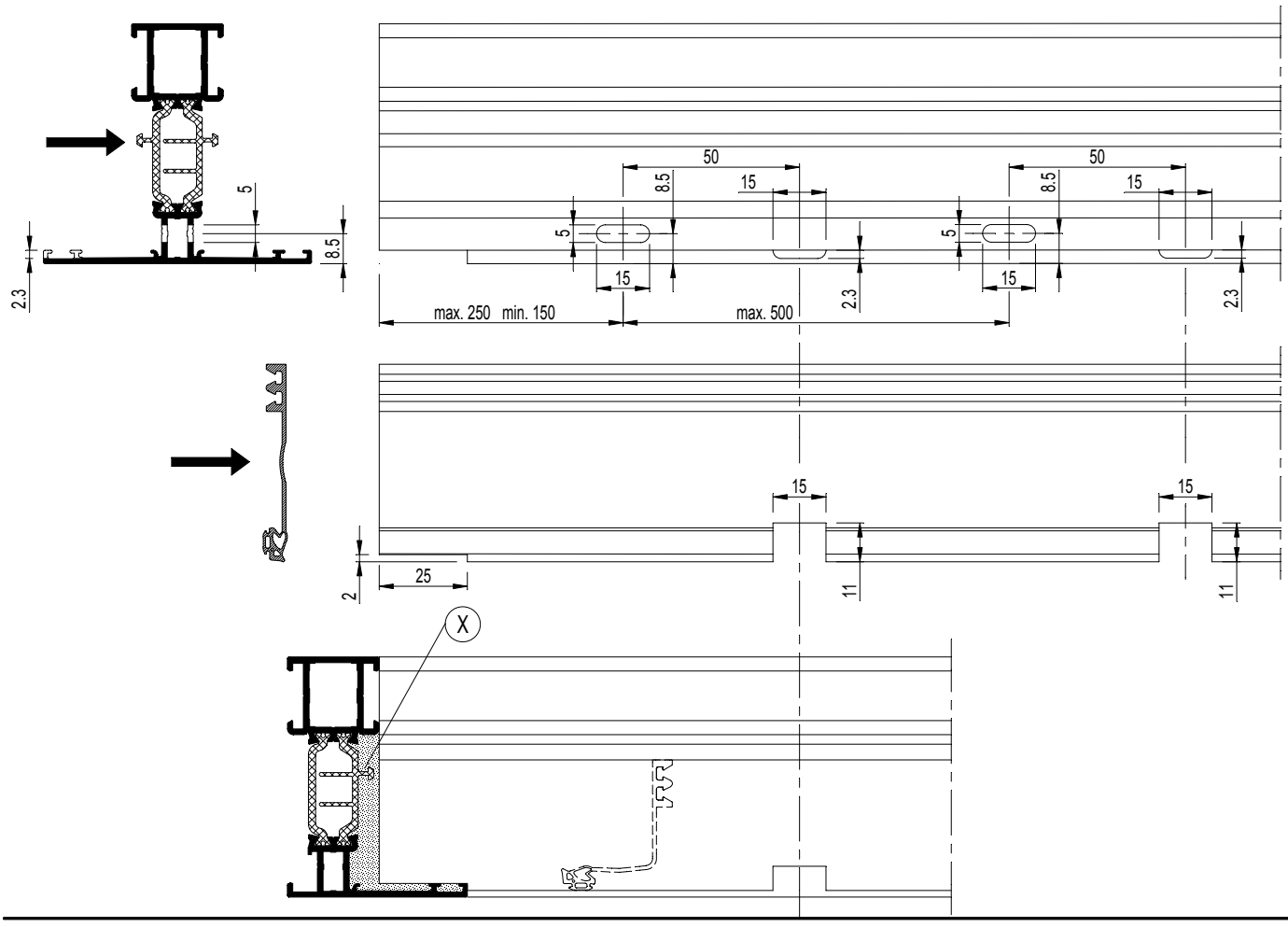




095.C500.00 095.Q300.00	008.3113.XX 008.3120.XX 008.3114.XX 008.3123.XX
095.C300.00 or 095.E000.00 or 095.E010.00	
095.B300.00	
*097.0381.00	

*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei festverglasung

X DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG



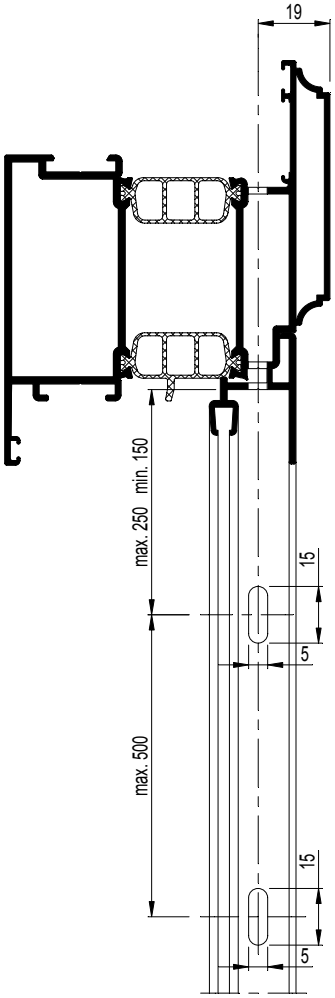
D0078121

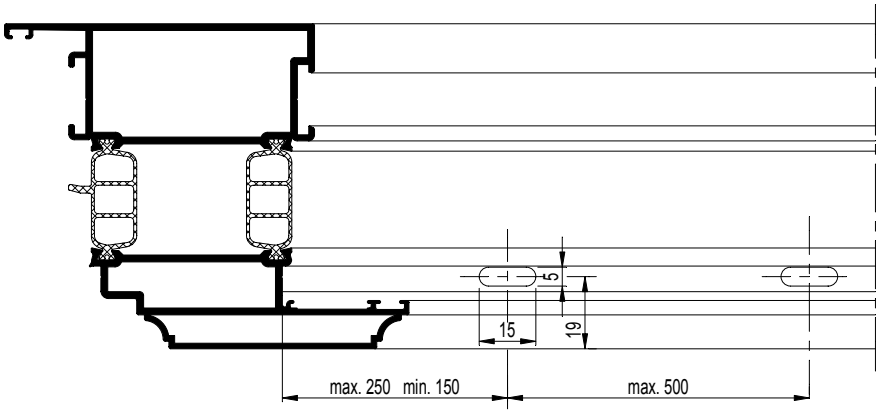
CS 77-Re

DRENAZ SKRZYDLA BALKONOWEGO OTW. DO WEWN.
DRAINAGE WINDOW-DOORS INWARD OPENING

095.C500.00 097.Q300.00	008.3221.XX

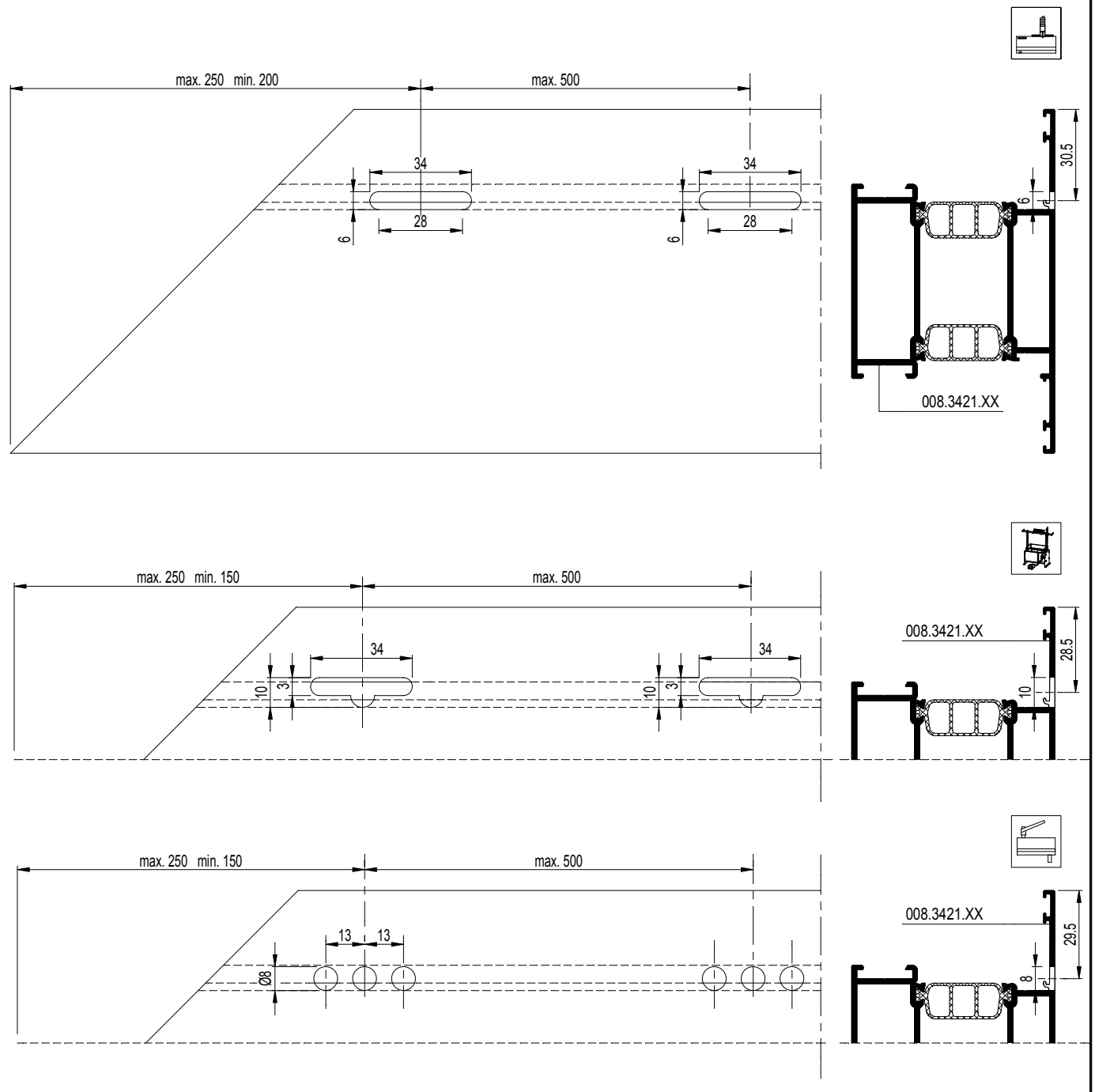
095.C300.00 or 095.E000.00 or 095.E010.00	
095.B300.00	





D0078122

095.C500.00 095.C600.00 097.Y500.00	008.3052.XX 008.3402.XX 008.3412.XX 008.3421.XX 008.3492.XX
095.C700.00 097.Y500.00	
095.C300.00 or 095.E000.00 or 095.E010.00	
097.0373.00	



D0078122

095.C500.00 095.C600.00 097.Y500.00	008.3004.XX 0K8.3817.XX 008.3113.XX 0K8.3824.XX 008.3114.XX 0K8.3847.XX 008.3120.XX 0K8.3850.XX 008.3123.XX 0K8.3854.XX 008.3813.XX 008.0155.XX 008.3814.XX 0K8.0155.XX 008.3817.XX 008.0544.XX 008.3820.XX 008.0142.XX 008.3823.XX 008.0010.XX 008.3824.XX 008.0011.XX 008.3847.XX 008.3850.XX 008.3854.XX
095.C700.00 097.Y500.00	
095.C300.00 or 095.E000.00 or 095.E010.00	
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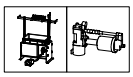
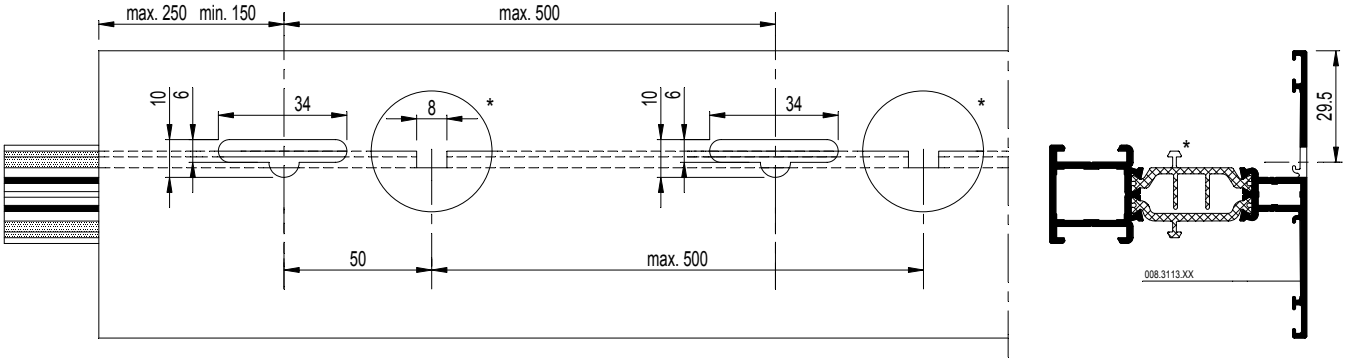
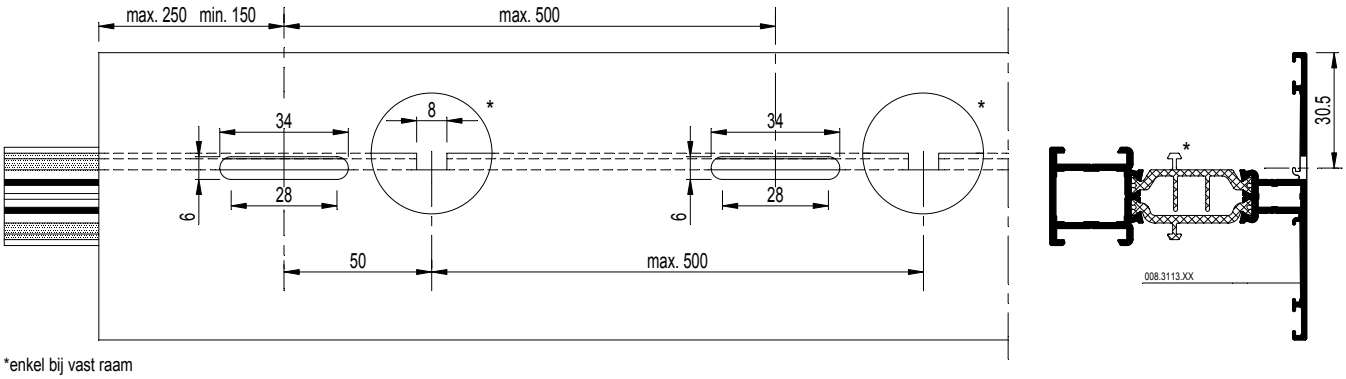
*097.0381.00	





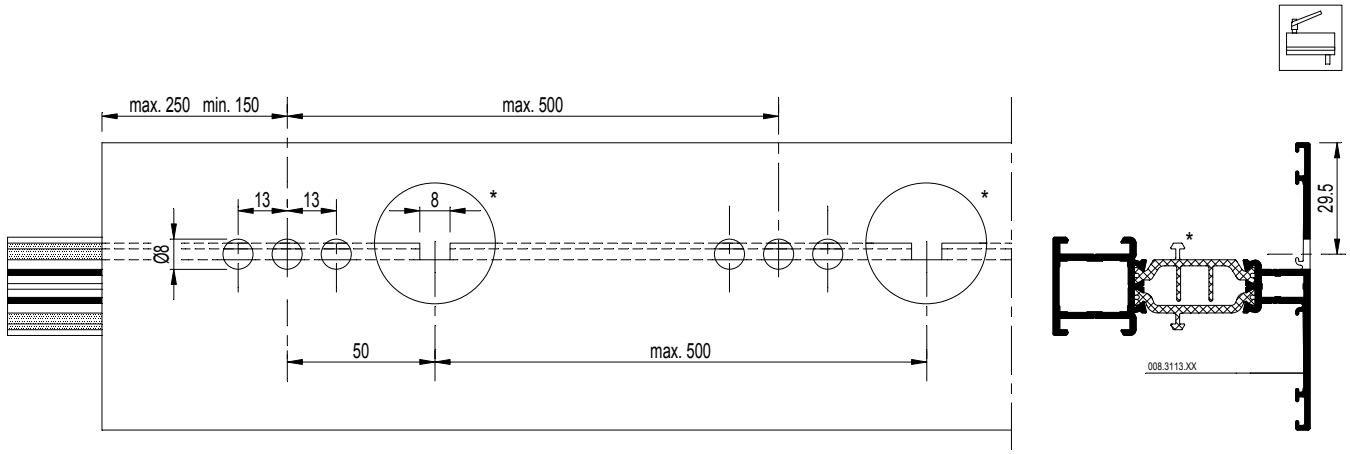


*enkel bij vast raam
*seulement pour fenêtre fixe
*only for fixed window
*nur bei Festverglasung

D0078125

097.0373.00
*097.0381.00

008.3004.XX	0K8.3817.XX
008.3113.XX	0K8.3824.XX
008.3114.XX	0K8.3847.XX
008.3120.XX	0K8.3850.XX
008.3123.XX	0K8.3854.XX
008.3813.XX	008.0155.XX
008.3814.XX	0K8.0155.XX
008.3817.XX	008.0544.XX
008.3820.XX	008.0142.XX
008.3823.XX	008.0010.XX
008.3824.XX	008.0011.XX
008.3847.XX	
008.3850.XX	
008.3854.XX	



Ontwatering

VOLGORDE
1. Correct ponsen, boren of frezen
2. Ontbramen (Indien noodzakelijk)
3. Stof en zaagresten verwijderen
4. Ontvetten met Reynafinish 60, art. nr. 086.9210.--
5. Reynastick aanbrengen, art. nr. 086.9600.06

Drainage

ORDRE
1. Poinçonnage, forage ou fraisage correct
2. Ebavurage (si nécessaire)
3. Enlèvement des poussières et des copeaux
4. Dégraissage avec Reynafinish 60, art. nr. 086.9210.--
5. Application de Reynastick, art. nr. 086.9600.06

Drainage

SEQUENCE
1. Correct punching, drilling or milling
2. Deburring (if necessary)
3. Removing dust and saw-dust
4. Degreasing with Reynafinish 60, art. nr. 086.9210.--
5. Applying Reynastick, art. nr. 086.9600.06

Entwässerung

REIHENFOLGE
1. Stanzen, bohren oder fräsen
2. Entgraten (falls erforderlich)
3. Staub und Sägereste entfernen
4. Entfetten mit Reynafinish 60, art. nr. 086.9210.--
5. Reynastick aufbringen, art. nr. 086.9600.06

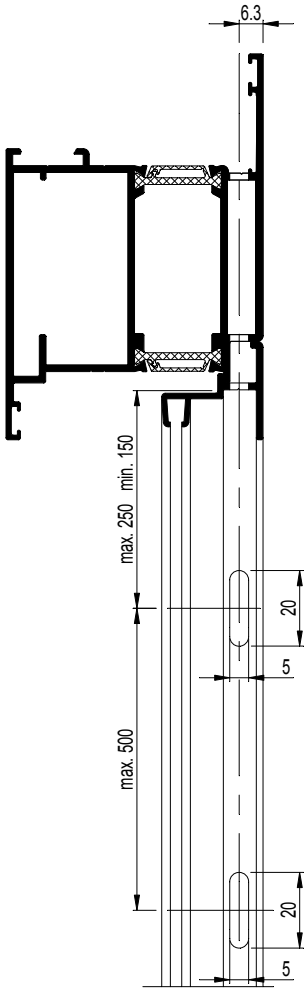
D0078125

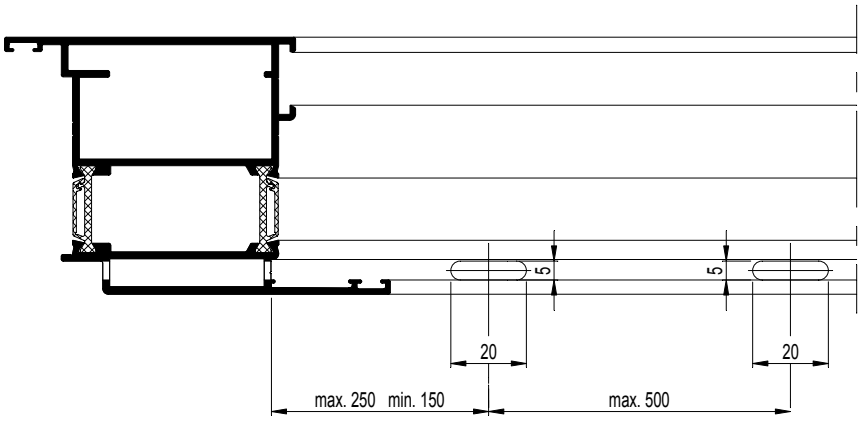
CS 77

DRENAZ SKRZYDLA DRZWIOWEGO
DRAINAGE DOOR VENT

---	008.2014.XX 008.2026.XX

095.C300.00 or 095.E000.00 or 095.E010.00	
095.B300.00	





schaal - échelle
scale - Maßstab
1/2

D0078126

Rysunki montazowe
Assembly drawings

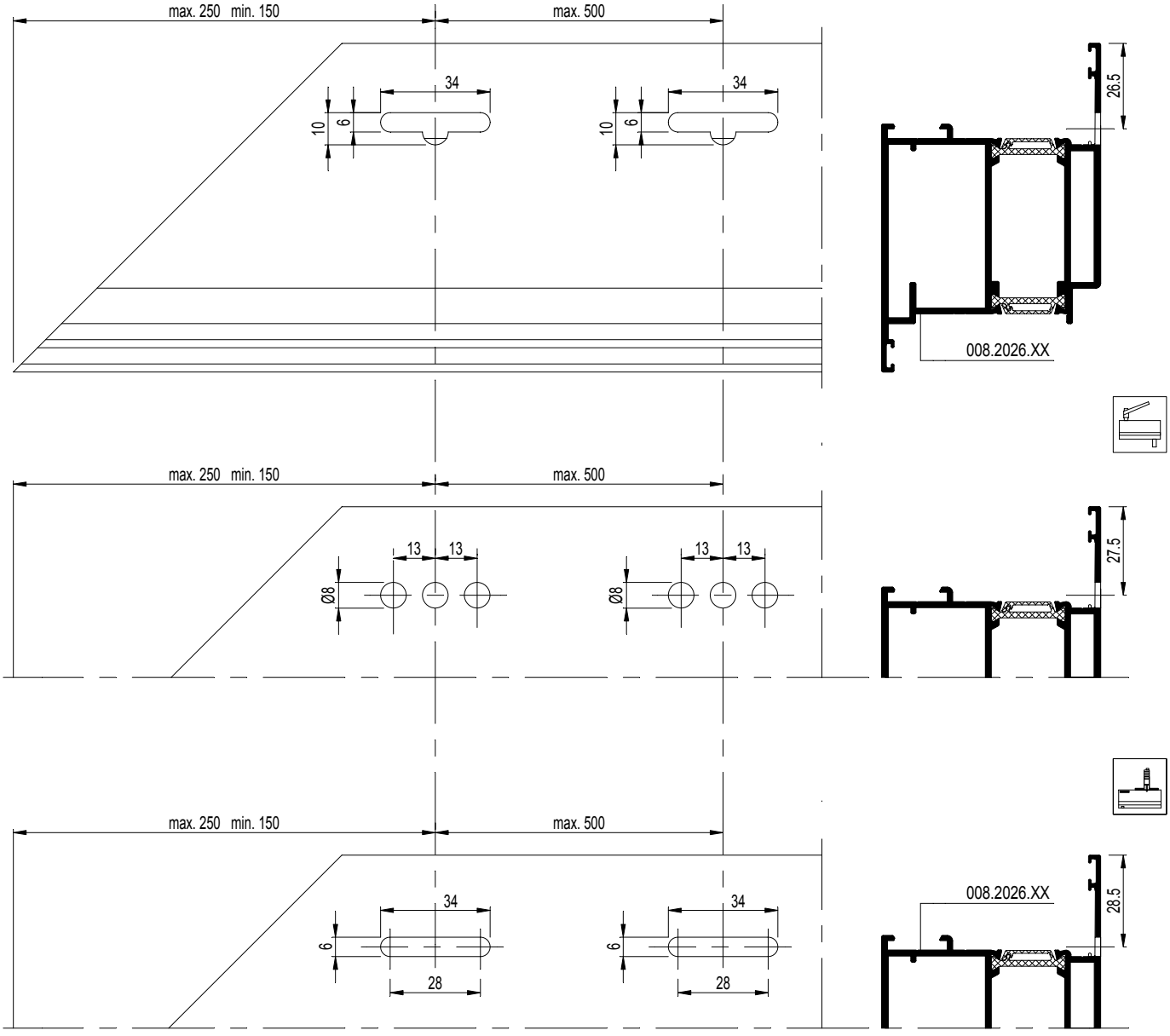
CS 77

DRENAZ SKRZYDLA DRZWIOWEGO
DRAINAGE DOOR VENT

	095.C500.00 095.C600.00 097.Y500.00
	095.C700.00 097.Y500.00
	095.C300.00 or 095.E000.00 or 095.E010.00

	097.0658.00

008.2014.XX
008.2026.XX



schaal - échelle
scale - Maßstab
1/2

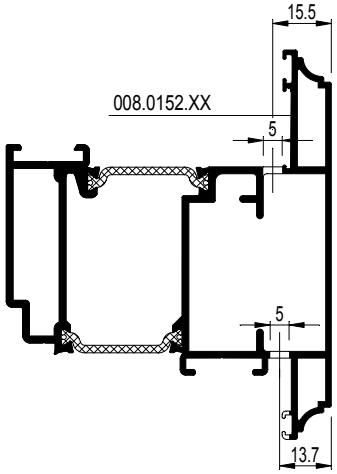
D0078126

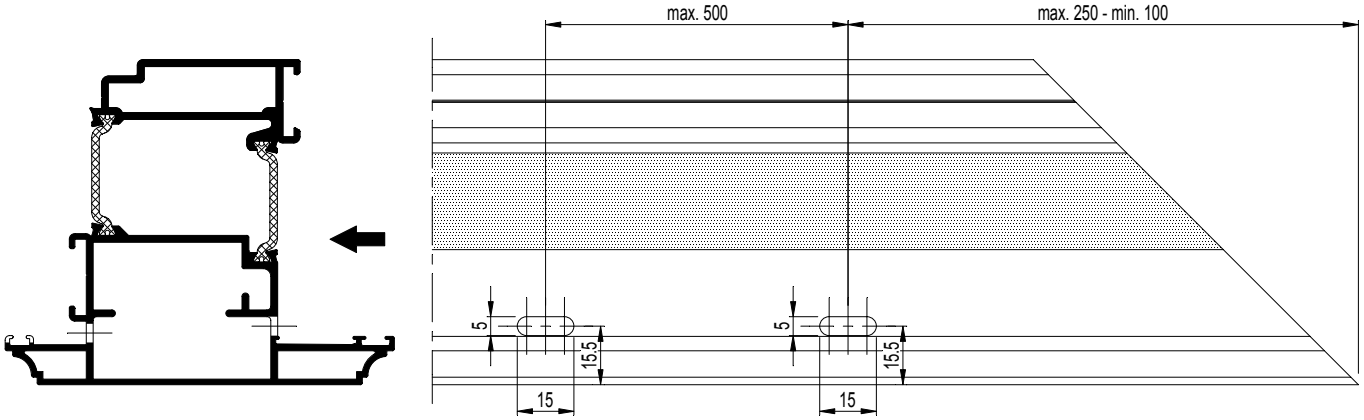
D0079972

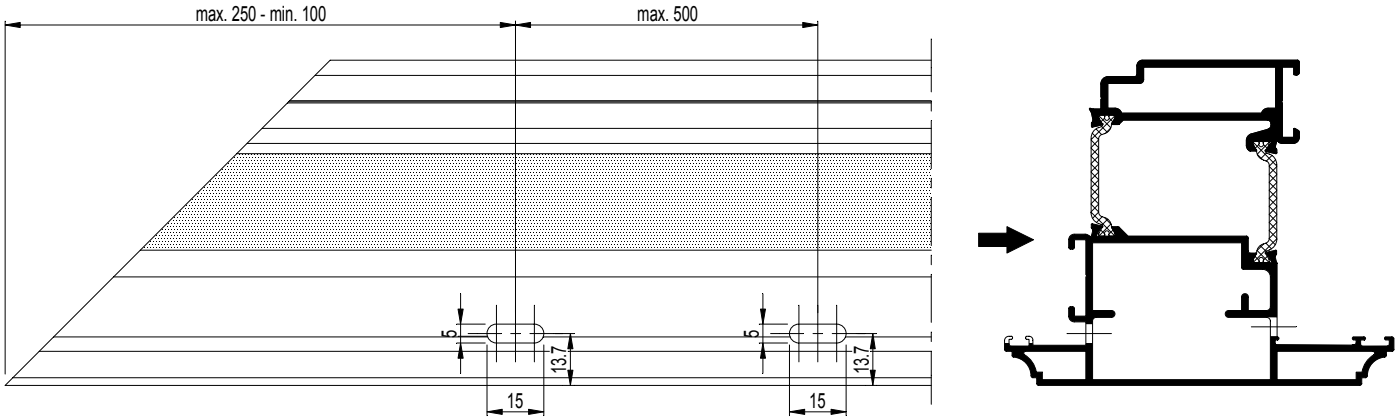
CS 77-Re

DRENAZ SKRZYDLA BALKONOWEGO OTW. NA ZEWN.
DRAINAGE WINDOW-DOORS OUTWARD OPENING

095.C300.00 or 095.E000.00 or 095.E010.00	008.0152.XX



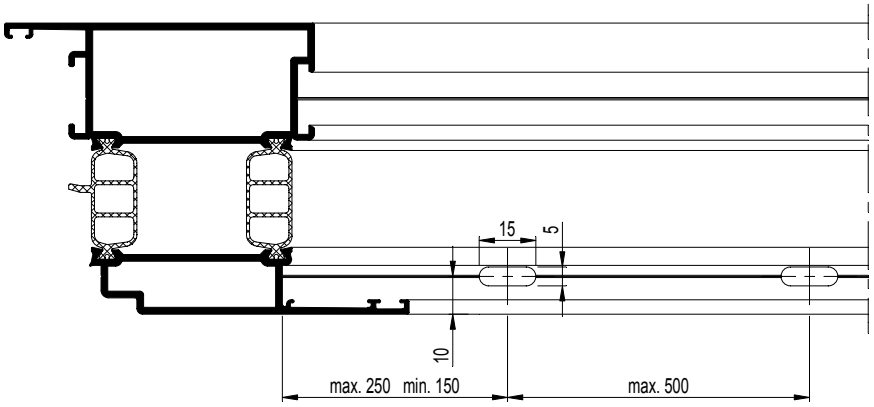


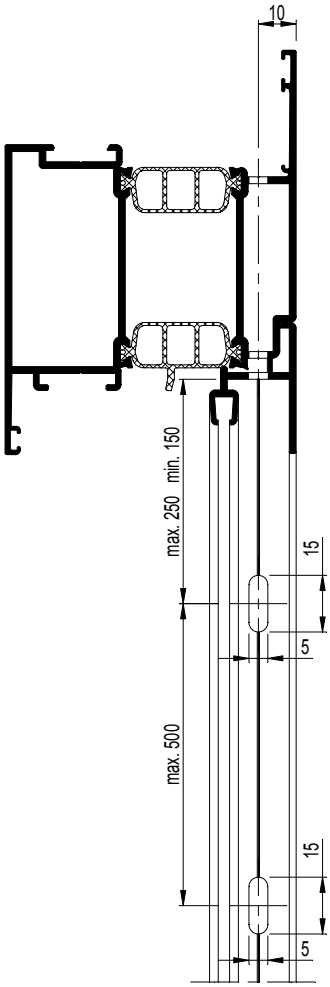


D0079972

	008.3121.XX
095.C500.00 097.Q300.00	

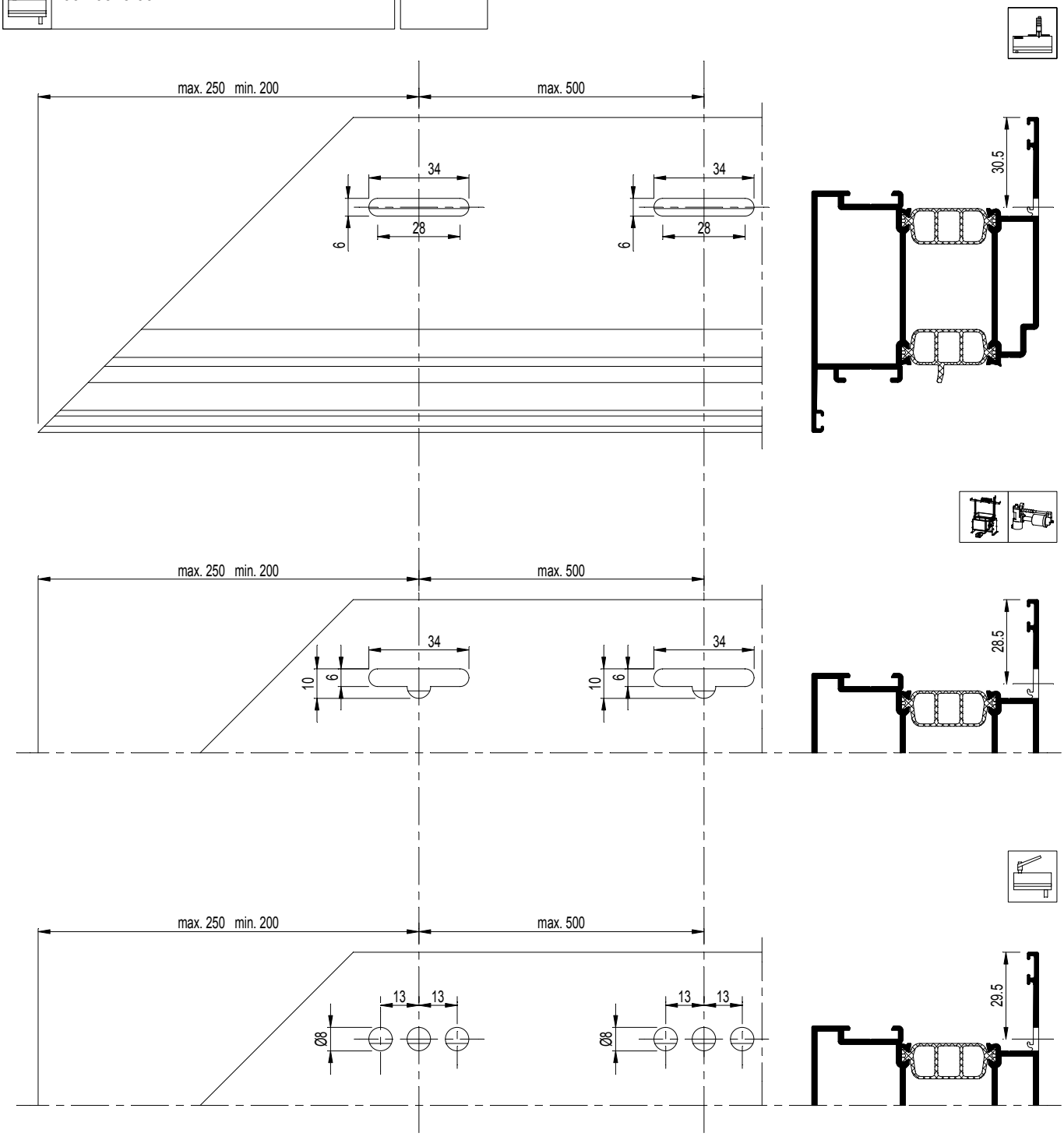
095.C300.00 or 095.E000.00 or 095.E010.00	
095.B300.00	





D0095983

095.C500.00 095.C600.00 097.Y500.00	008.3121.XX
095.C700.00 097.Y500.00	
095.C300.00 or 095.E000.00 or 095.E010.00	
097.0373.00	

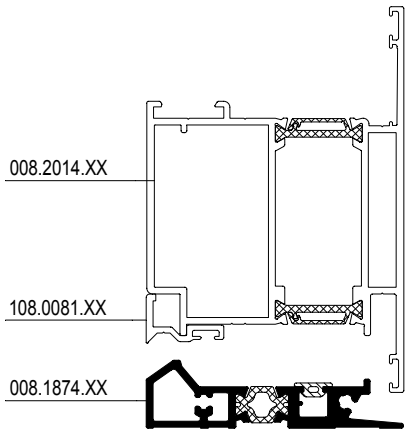


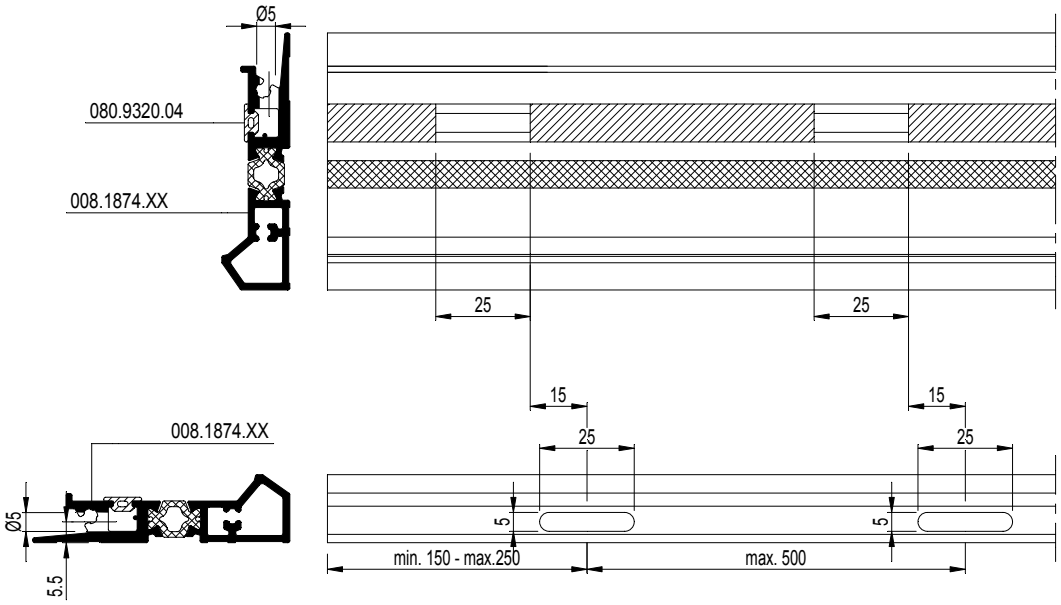
D0095983

DRENAZ PROGU 150Pa'
DRAINAGE 'FLOOR PROFILE 150Pa'

	008.1874.XX

095.B300.00	



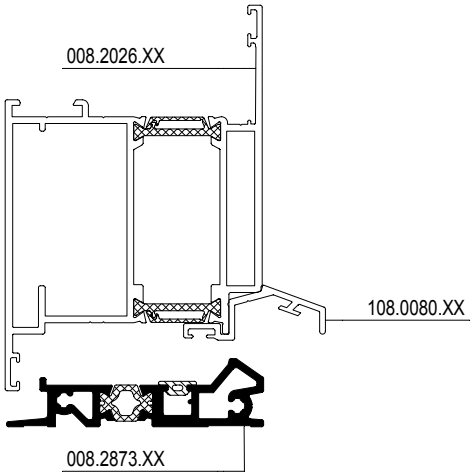


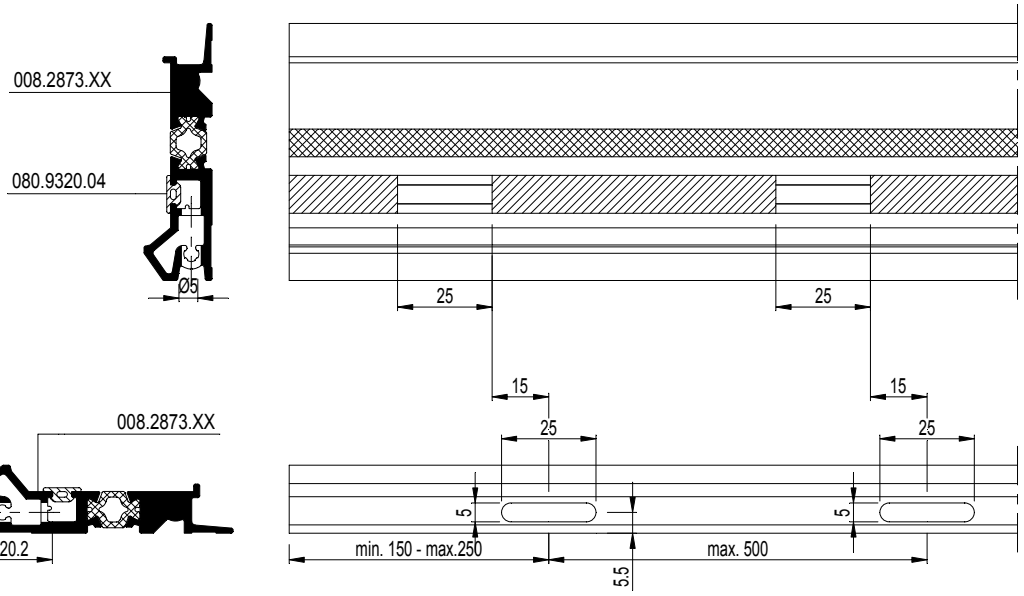
D0078127

DRENAZ PROGU 150Pa'
DRAINAGE 'FLOOR PROFILE 150Pa'

	008.2873.XX

095.B300.00	





Ontwatering

VOLGORDE
1. Correct ponsen, boren of frezen
2. Ontbramen (Indien noodzakelijk)
3. Stof en zaagresten verwijderen
4. Ontvetten met Reynafinish 60, art. nr. 086.9210.--
5. Reynastick aanbrengen, art. nr. 086.9600.06

Drainage

ORDRE
1. Poinçonnage, forage ou fraisage correct
2. Ebavurage (si nécessaire)
3. Enlèvement des poussières et des copeaux
4. Dégraissage avec Reynafinish 60, art. nr. 086.9210.--
5. Application de Reynastick, art. nr. 086.9600.06

Drainage

SEQUENCE
1. Correct punching, drilling or milling
2. Deburring (if necessary)
3. Removing dust and saw-dust
4. Degreasing with Reynafinish 60, art. nr. 086.9210.--
5. Applying Reynastick, art. nr. 086.9600.06

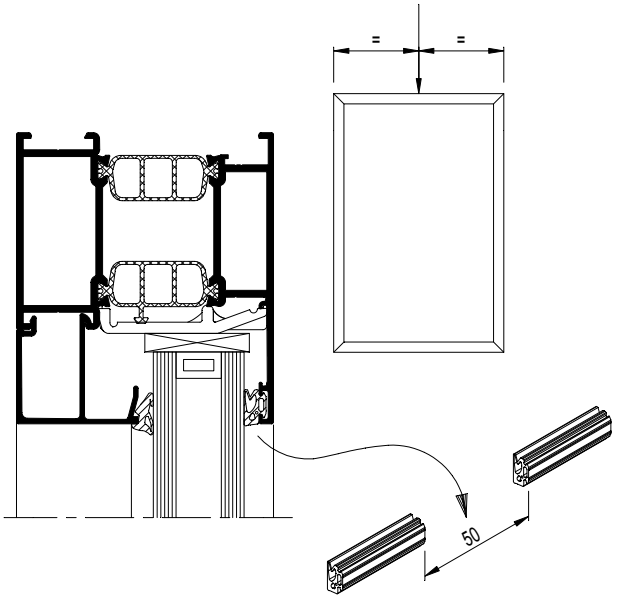
Entwässerung

REIHENFOLGE
1. Stanzen, bohren oder fräsen
2. Entgraten (falls erforderlich)
3. Staub und Sägereste entfernen
4. Entfetten mit Reynafinish 60, art. nr. 086.9210.--
5. Reynastick aufbringen, art. nr. 086.9600.06

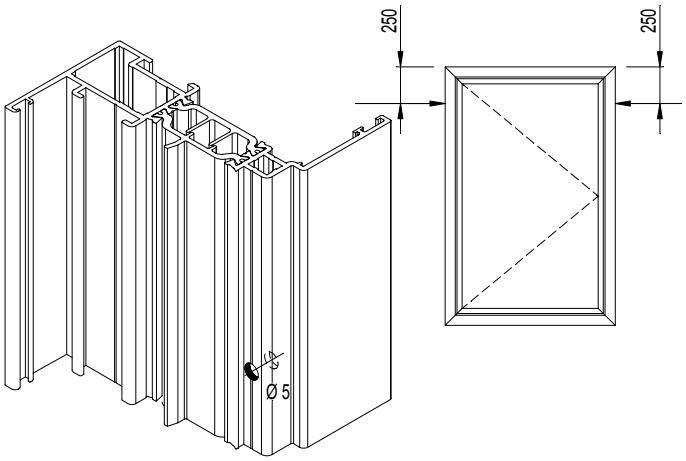
schaal - échelle
scale - Maßstab
1/2

D0078127

DECOMPRESSIE IN VAST RAAM
DECOMPRESSION DANS CHASSIS FIXE
DECOMPRESSION IN FIXED WINDOW
DEKOMPRESSION IN DER FESTVERGLASUNG

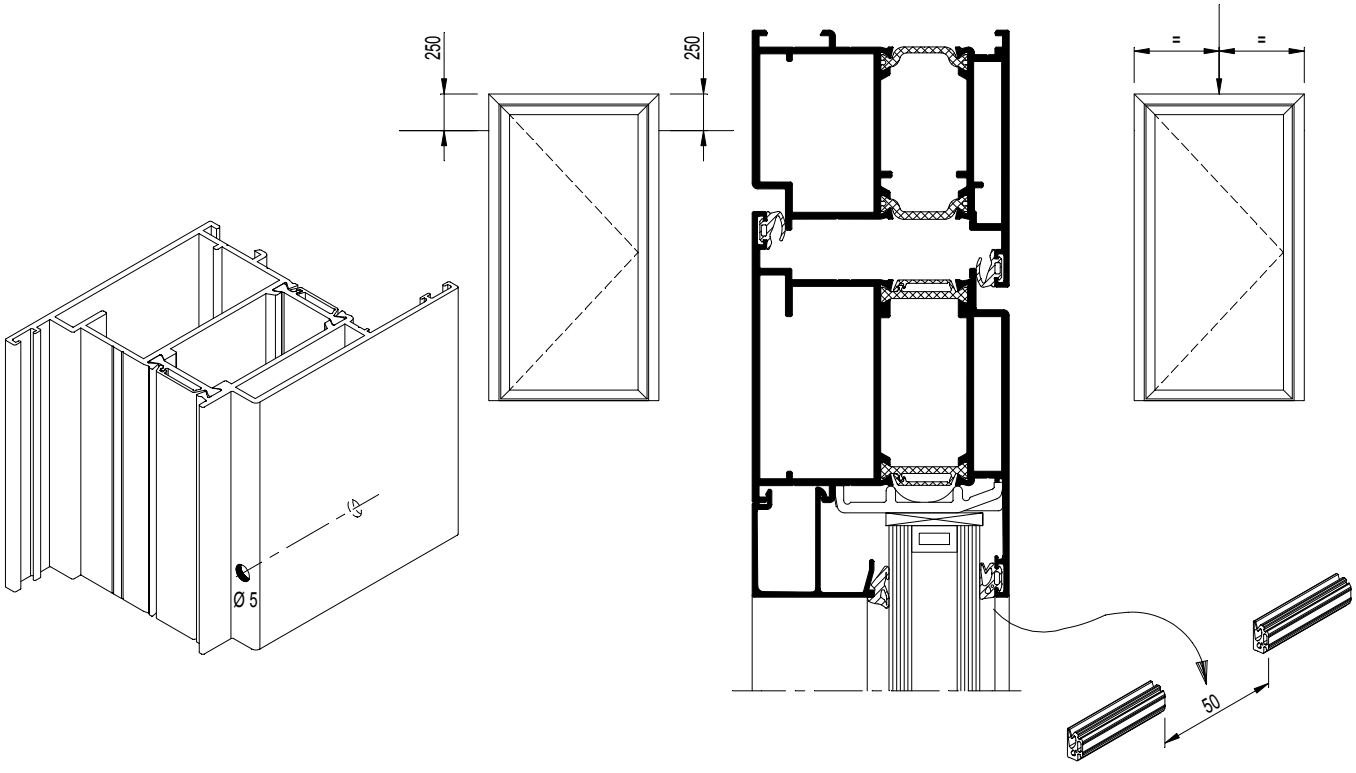


DECOMPRESSIE IN OPENGAAND RAAM (Ø5 IN DE VLEUGEL)
DECOMPRESSION DANS FENETRE OUVRANTE (Ø5 DANS L' OUVRANT)
DECOMPRESSION IN OPENING WINDOW (Ø5 IN THE VENT)
DEKOMPRESSION IM ÖFFNENDES FENSTER (Ø5 IM FLUEGEL)



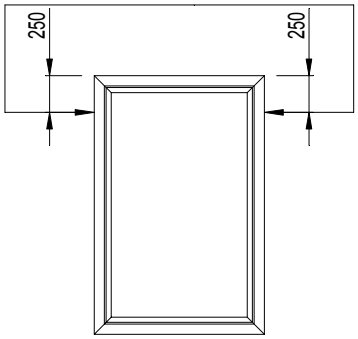
DECOMPRESSIE IN DE DEUR
DECOMPRESSION DANS LA PORTE
DECOMPRESSION IN THE DOOR
DEKOMPRESSION IM TUER

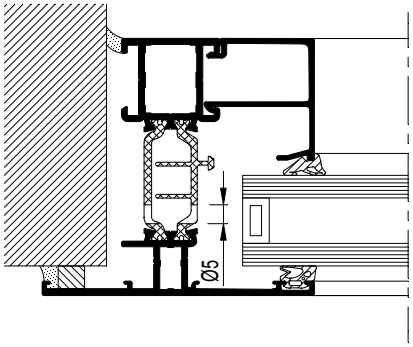
OF / OU / OR / ODER

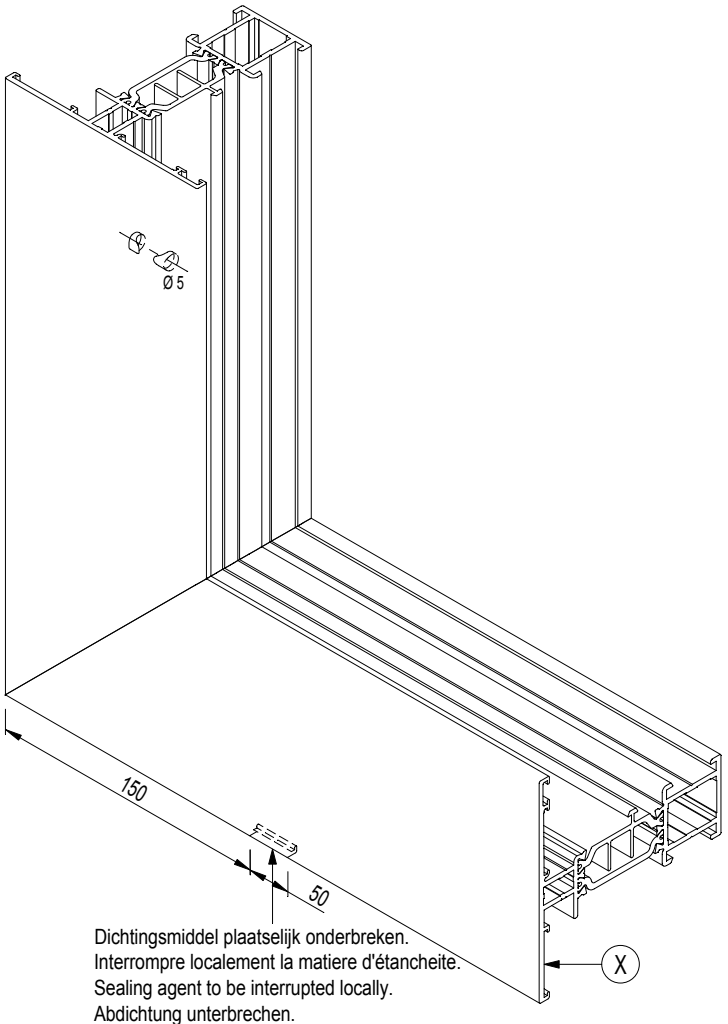


D0075811

DECOMPRESSIE Ø5 IN VAST RAAM (008.3139.XX)
DECOMPRESSION Ø5 DANS CHASSIS FIXE (008.3139.XX)
DECOMPRESSION Ø5 IN FIXED WINDOW (008.3139.XX)
DEKOMPRESSION Ø5 IN DER FESTVERGLASUNG (008.3139.XX)







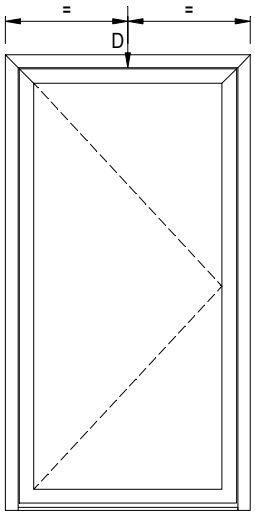
Dichtingsmiddel plaatselijk onderbreken.
Interrompre localement la matiere d'étancheite.
Sealing agent to be interrupted locally.
Abdichtung unterbrechen.

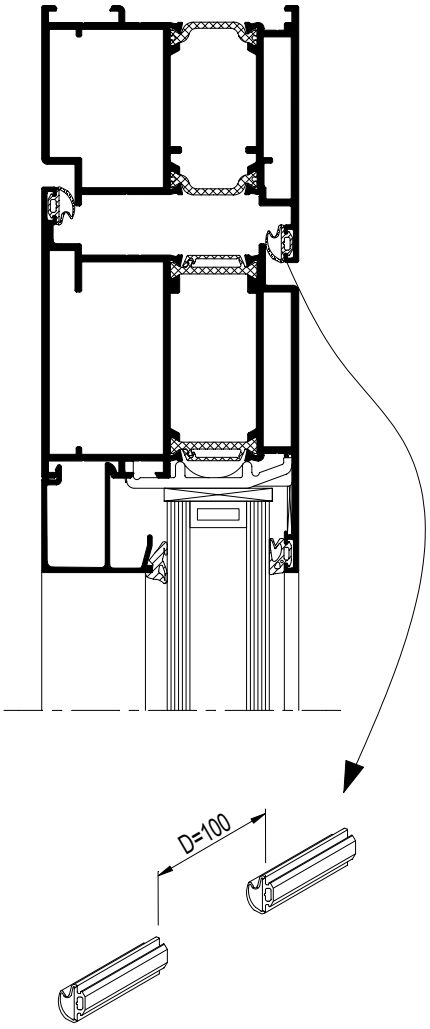
(X) DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

D0075811

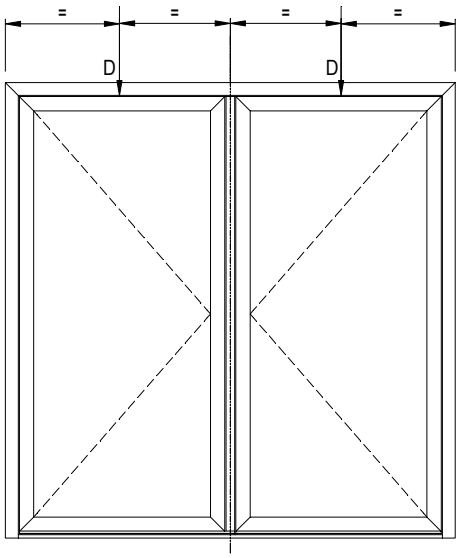
DECOMPRESSION - DEUR BINNENDR. MET DUBBELE AANSLAGDICHTING
DECOMPRESSION - PORTE AVEC DOUBLE JOINT DE BUTEE OUVR. VERS L'INT.
DECOMPRESSION - DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP
DECOMPRESSION - TUER INNEN OEFFN. MIT DOPPELANSCHLAGDICHTUNGA

DECOMPRESSIE - ENKELE DEUR
DEKOMPRESSION - PORTE SIMPLE
DECOMPRESSION - SINGLE DOOR
DEKOMPRESSION - EINFACHE TUR





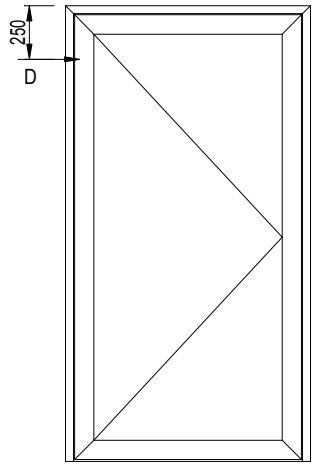
DECOMPRESSIE - DUBBELE DEUR
DEKOMPRESSION - PORTE DOUBLE
DECOMPRESSION - DOUBLE DOOR
DEKOMPRESSION - DOPPELTUER

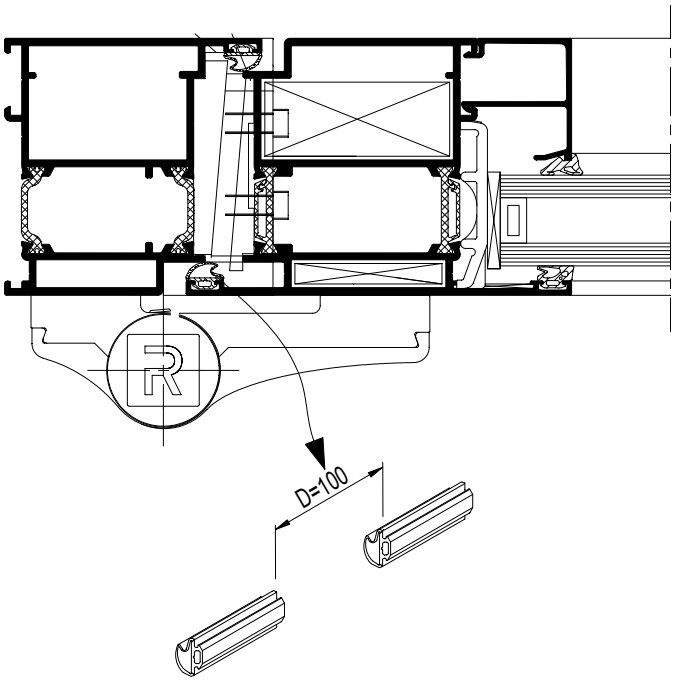


D2000679

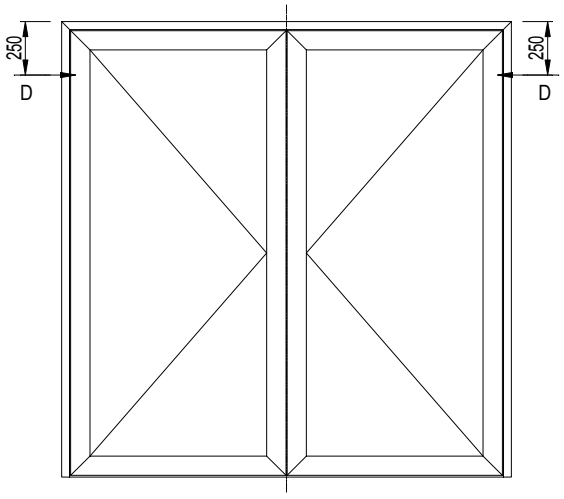
DECOMPRESSION - DEUR BUITENDR. MET DUBBELE AANSLAGDICHTING
DECOMPRESSION - PORTE DOUBLE JOINT DE BUTEE OUVR. VERS L'EXT.
DECOMPRESSION - DOOR OUTWARD OPENING WITH DOUBLE WEATHER STRIP
DECOMPRESSION - TUER AUSEN OEFFN. MIT DOPPELANSCHLAGDICHTUNGA

DECOMPRESSIE - ENKELE DEUR
DEKOMPRESSION - PORTE SIMPLE
DECOMPRESSION - SINGLE DOOR
DEKOMPRESSION - EINFACHE TUR



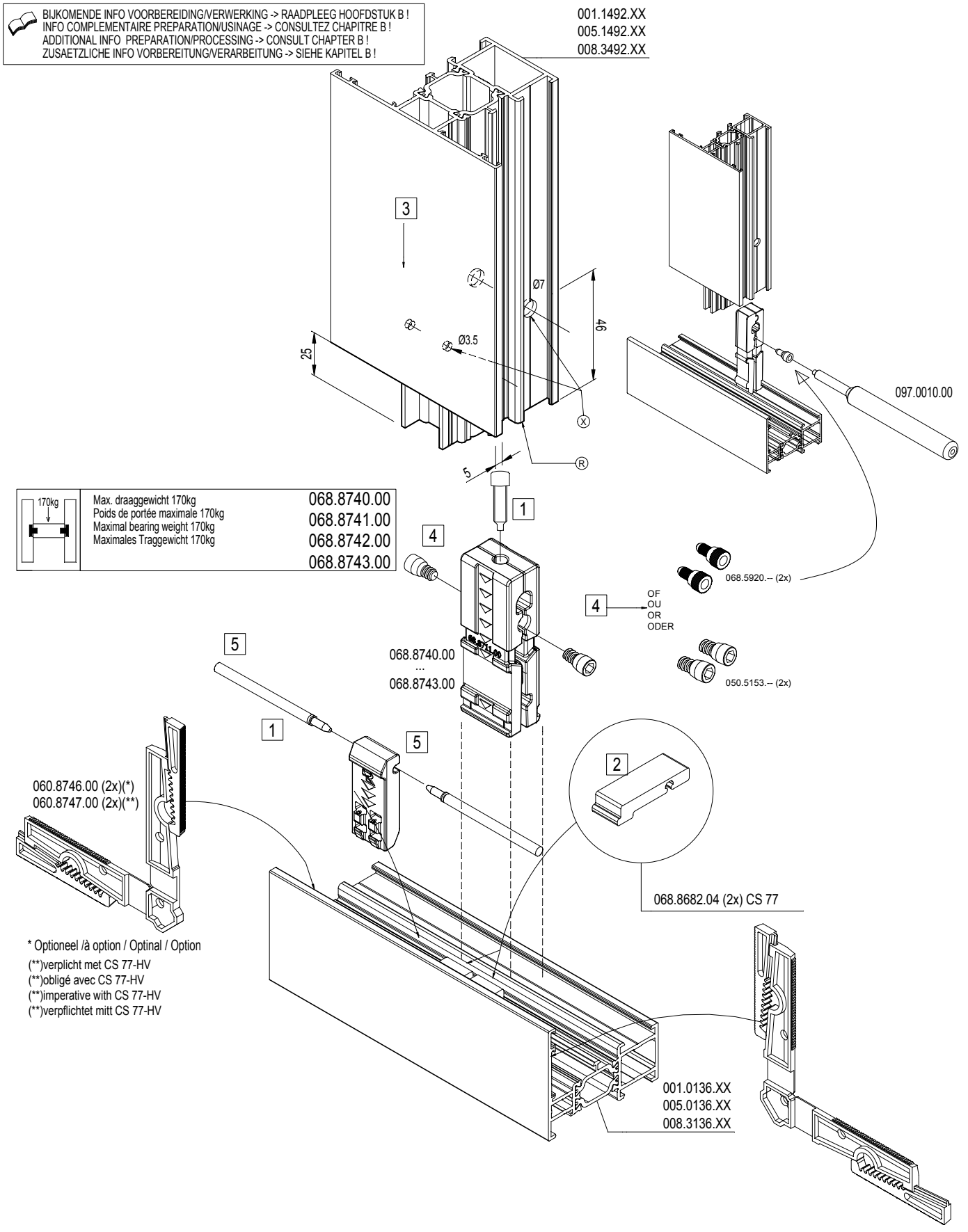


DECOMPRESSIE - DUBBELE DEUR
DEKOMPRESSION - PORTE DOUBLE
DECOMPRESSION - DOUBLE DOOR
DEKOMPRESSION - DOPPELTUER

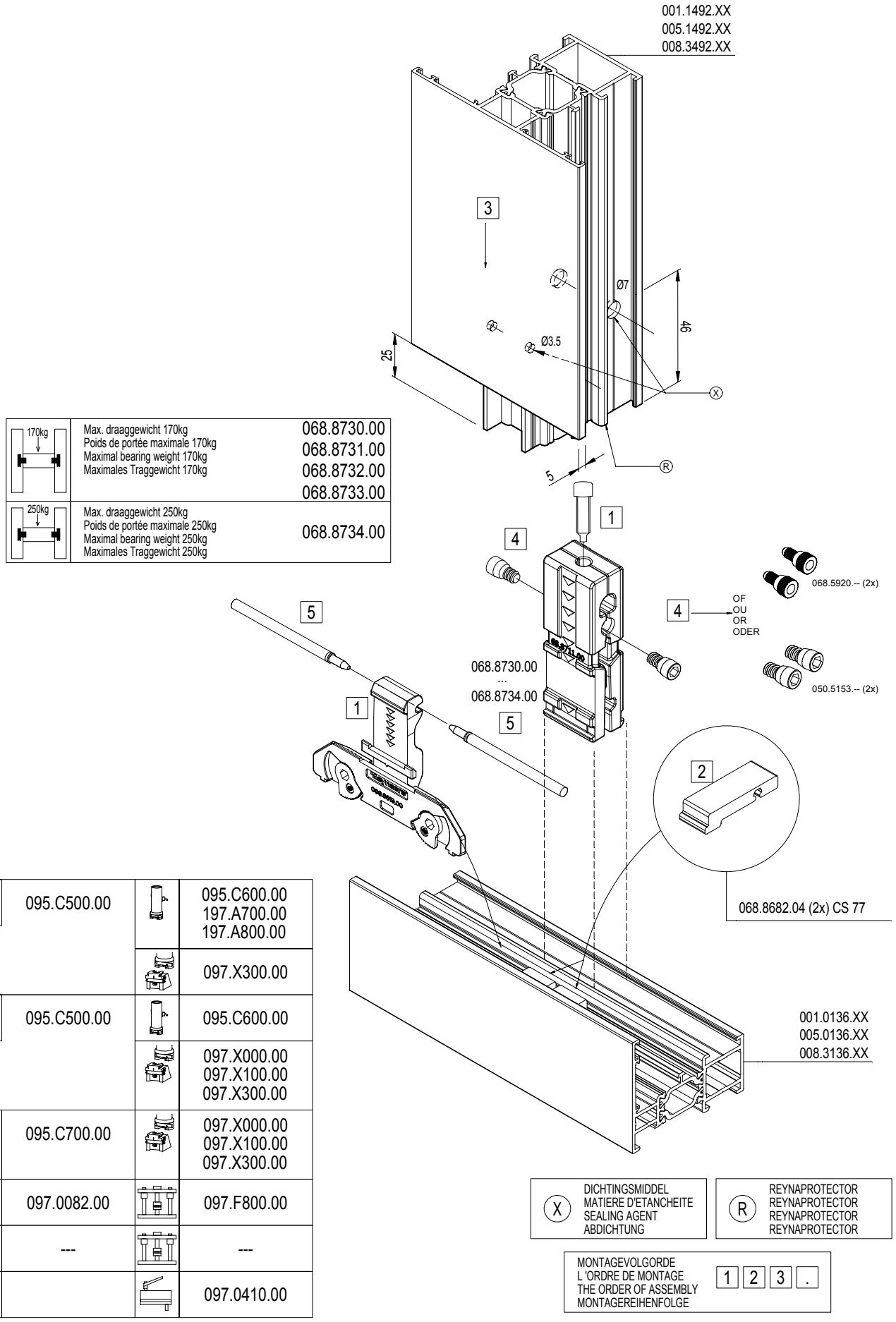


D2000679

LACZNIK T. SKRECANY I/LUB SWORZ. OTW. DO WEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING INWARD



D0009135



170kg	Max. draaggewicht 170kg Poids de portée maximale 170kg Maximal bearing weight 170kg Maximales Traggewicht 170kg	068.8730.00 068.8731.00 068.8732.00 068.8733.00	
250kg	Max. draaggewicht 250kg Poids de portée maximale 250kg Maximal bearing weight 250kg Maximales Traggewicht 250kg	068.8734.00	

	095.C500.00		095.C600.00 197.A700.00 197.A800.00
			097.X300.00
	095.C500.00		095.C600.00
			097.X000.00 097.X100.00 097.X300.00
	095.C700.00		097.X000.00 097.X100.00 097.X300.00
	097.0082.00		097.F800.00
	---		---
			097.0410.00

X	DICHTINGSMIDDEL MATIERE D'ETANCHEITE SEALING AGENT ABDICHTUNG
R	REYNAPROTECTOR REYNAPROTECTOR REYNAPROTECTOR REYNAPROTECTOR

MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

D0009135

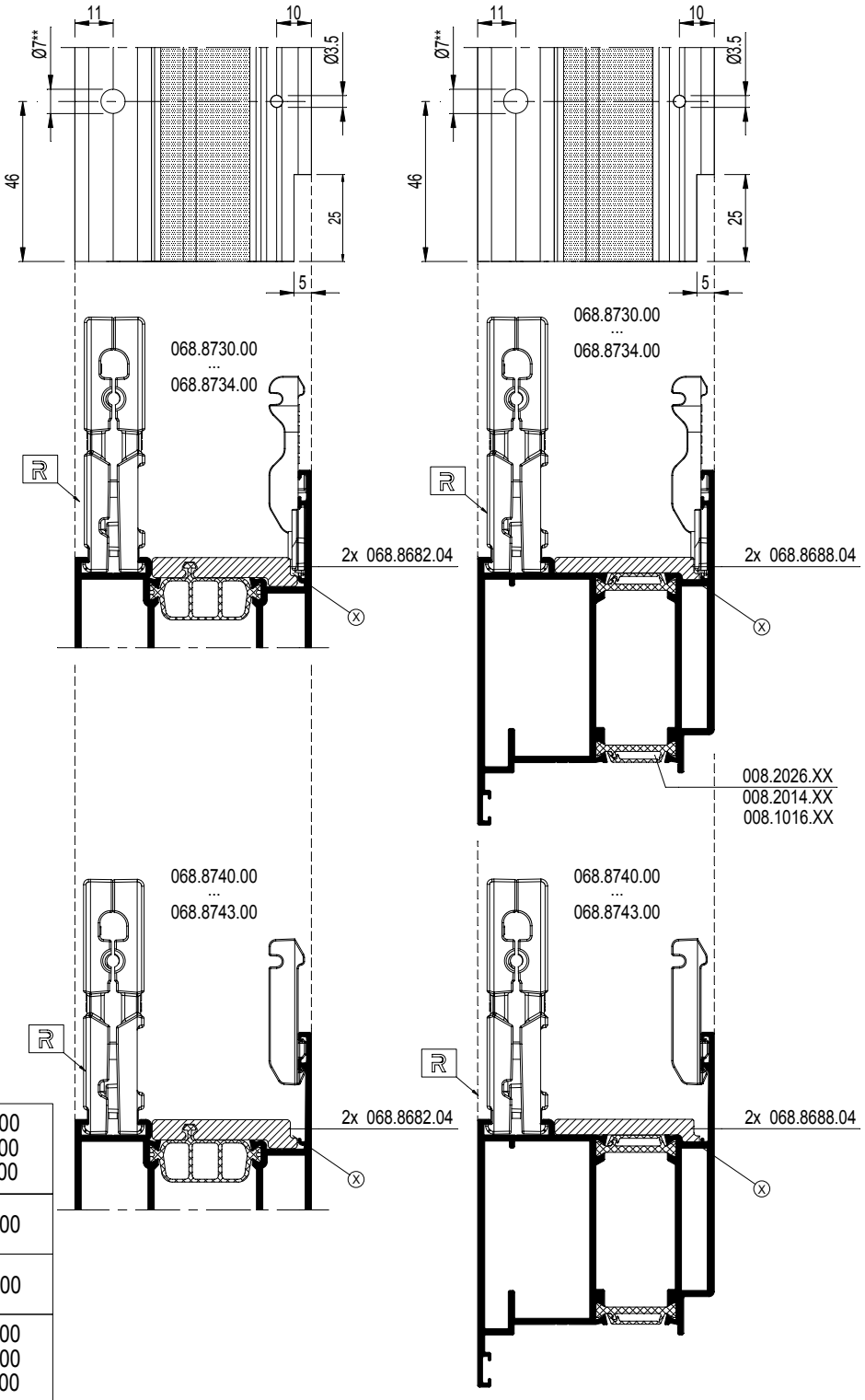
LACZNIK T. SKRECANY I/LUB SWORZ. OTW. DO WEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING INWARD

068.8730.00 of - ou - or - oder 068.8740.00	068.8731.00 of - ou - or - oder 068.8741.00	068.8732.00 of - ou - or - oder 068.8742.00	068.8733.00 of - ou - or - oder 068.8743.00	068.8734.00
008.3113.XX	008.3004.XX	008.0525.XX	008.3123.XX	008.3817.XX
008.3136.XX	008.3100.XX	008.0544.XX	008.3423.XX	008.3824.XX
008.3139.XX	008.3109.XX	008.3114.XX	008.3440.XX	008.3847.XX
008.3141.XX	008.3110.XX	008.3125.XX	008.3444.XX	008.3850.XX
008.3197.XX	008.3111.XX	008.3414.XX	008.3894.XX	008.3854.XX
008.3413.XX	008.3120.XX	008.3425.XX		0K8.3817.XX
008.3436.XX	008.3183.XX	008.3451.XX		0K8.3824.XX
008.3442.XX	008.3416.XX	008.3897.XX		0K8.3847.XX
008.3826.XX	008.3443.XX	008.0155.XX*		0K8.3850.XX
008.3827.XX	008.3483.XX	0K8.0155.XX*		0K8.3854.XX
008.3859.XX	008.3860.XX			
008.3896.XX	008.3893.XX			
	0K8.3004.XX			

* ENKEL MET 068.8742.00
* SEULEMENT AVEC 068.8742.00
* ONLY WITH 068.8742.00
* NUR MITT 068.8742.00

D0075243

LACZNIK T. SKRECANY I/LUB SWORZ. OTW. DO WEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING INWARD

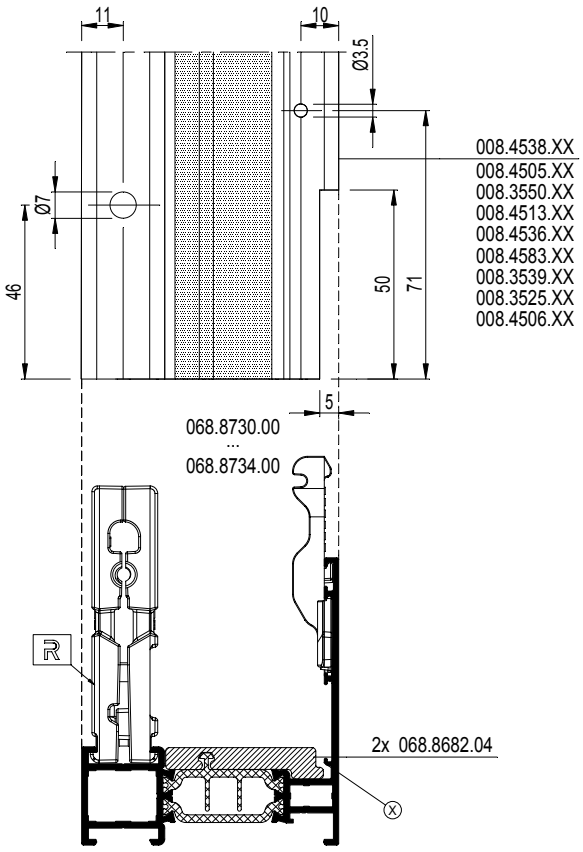


	095.C500.00		095.C600.00 197.A700.00 197.A800.00
			097.X300.00
	095.C500.00		095.C600.00
			097.X000.00 097.X100.00 097.X300.00
	095.C700.00		097.X000.00 097.X100.00 097.X300.00
	097.0082.00		097.F800.00
	---		---
			097.0410.00

D0075243

CS 77-So

LACZNIK T. SKRECANY I/LUB SWORZ. OTW. DO WEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING INWARD



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			--- --- ---
	---		--- --- ---
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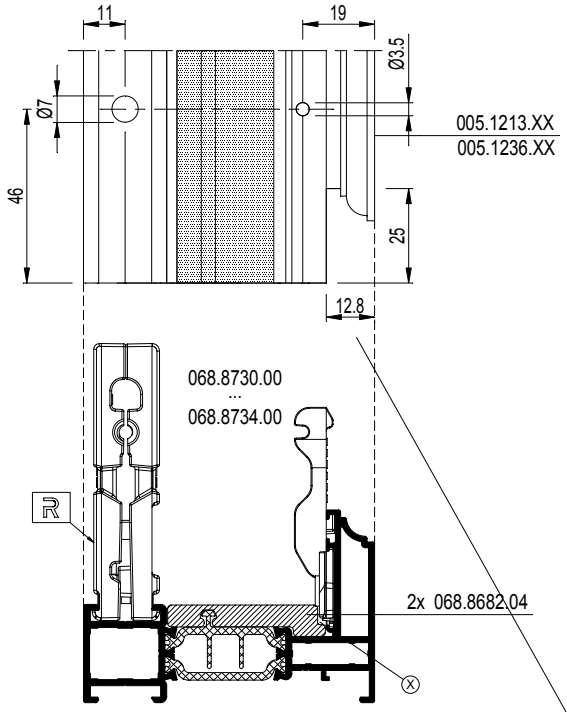
			097.0434.XX

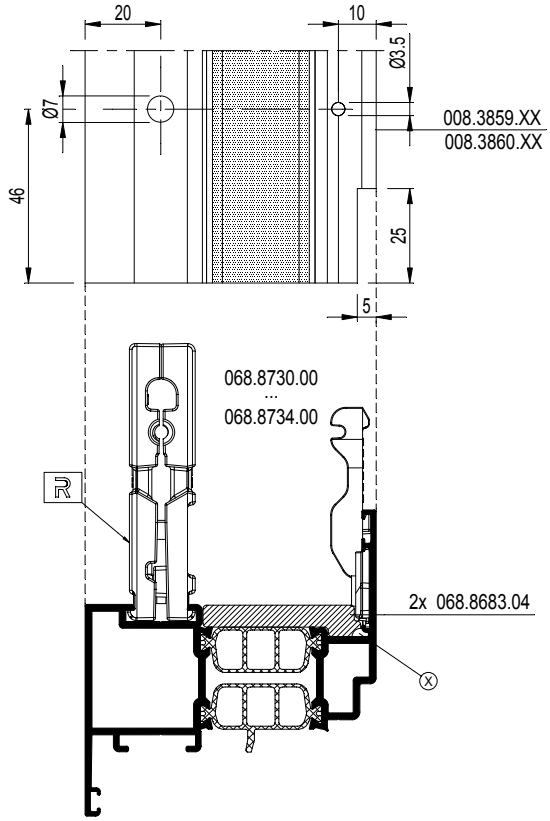
X	DICHTINGSMIDDEL MATIERE D'ETANCHEITE SEALING AGENT ABDICHTUNG

D0009141

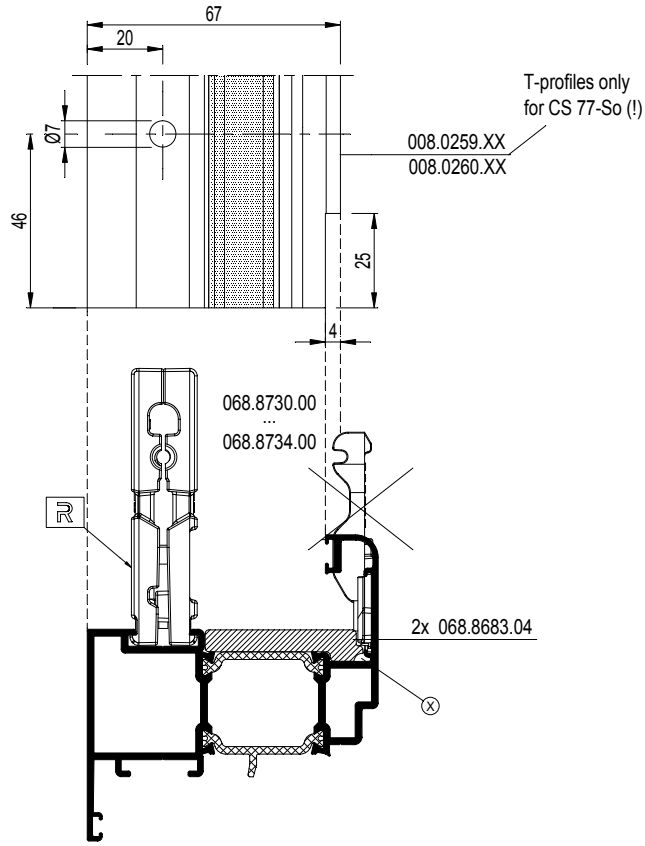
CS 77-So

LACZNIK T. SKRECANY I/LUB SWORZ. OTW. DO WEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING INWARD





	095.AKF6.00		095.B101.00



	095.C500.00		095.C600.00 197.A700.00 197.A800.00
			097.X300.00
	095.C500.00		095.C600.00
			097.X000.00 097.X100.00 097.X300.00
	095.C700.00		097.X000.00 097.X100.00 097.X300.00
	---		---
			097.0410.00

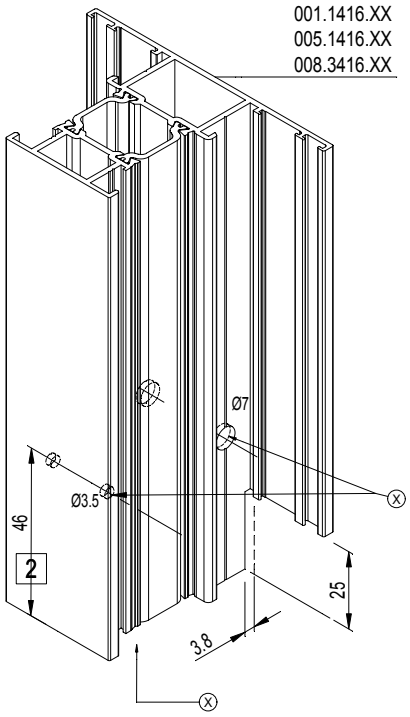
D0009141

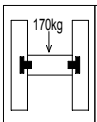
LACZNIK T. SKRECANY I/LUB SWORZ. OTW. NA ZEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING OUTWARD

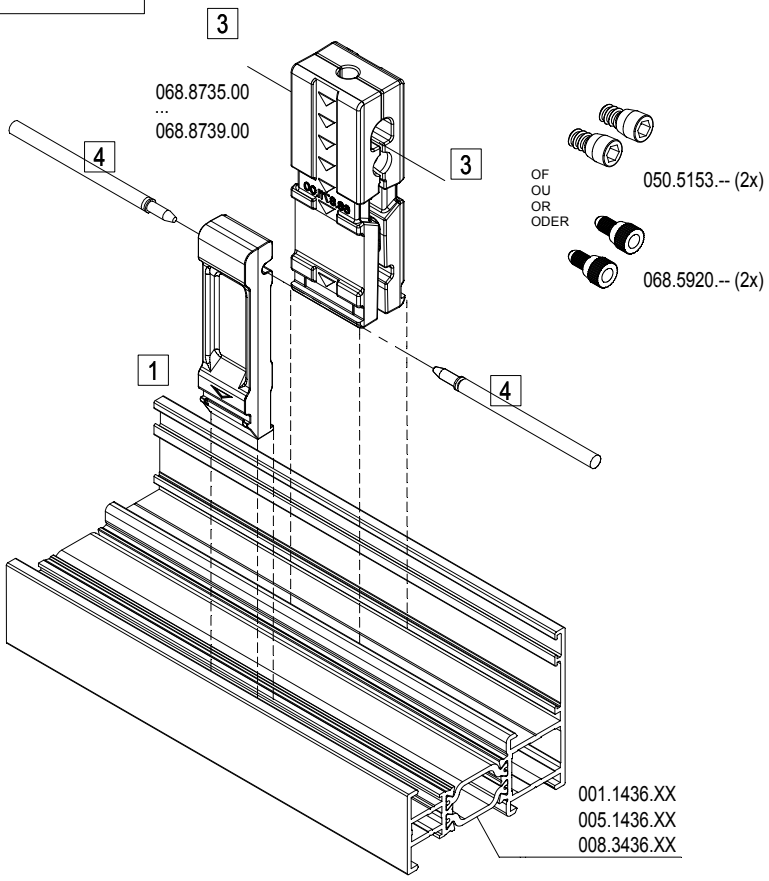
	095.C500.00		095.C600.00
			097.X000.00 097.X100.00 097.X300.00
			097.0410.00
	095.C500.00		095.C600.00 197.A700.00 197.A800.00
			097.X300.00
			097.0410.00

D0009137

LACZNIK T. SKRECANY I/LUB SWORZ. OTW. NA ZEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING OUTWARD



	Max. draaggewicht per set 150kg Poids de portée maximale par set 150kg Maximal bearing weight per set 150kg Maximales Traggewicht pro Satz 150kg	068.8735.00 068.8736.00 068.8737.00 068.8738.00
	Max. draaggewicht per set 250kg Poids de portée maximale par set 250kg Maximal bearing weight per set 250kg Maximales Traggewicht pro Satz 250kg	068.8739.00



X DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

D0009137

LACZNIK T. SKRECANY I/LUB SWORZ. OTW. NA ZEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING OUTWARD

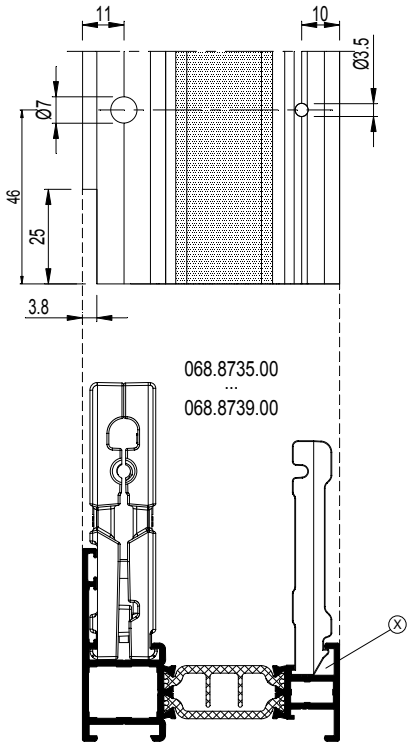
068.8730.00 068.8740.00	068.8731.00 068.8741.00	068.8732.00 068.8742.00	068.8733.00 068.8743.00	068.8734.00
008.3113.XX	008.3004.XX	008.0525.XX	008.3123.XX	008.3817.XX
008.3136.XX	008.3100.XX	008.0544.XX	008.3423.XX	008.3824.XX
008.3139.XX	008.3109.XX	008.3114.XX	008.3440.XX	008.3847.XX
008.3141.XX	008.3110.XX	008.3125.XX	008.3444.XX	008.3850.XX
008.3197.XX	008.3111.XX	008.3414.XX	008.3894.XX	008.3854.XX
008.3413.XX	008.3120.XX	008.3425.XX		0K8.3817.XX
008.3436.XX	008.3183.XX	008.3451.XX		0K8.3824.XX
008.3442.XX	008.3416.XX	008.3897.XX		0K8.3847.XX
008.3826.XX	008.3443.XX	008.0155.XX*		0K8.3850.XX
008.3827.XX	008.3483.XX	0K8.0155.XX*		0K8.3854.XX
008.3859.XX	008.3860.XX			
008.3896.XX	008.3893.XX			
	0K8.3004.XX			

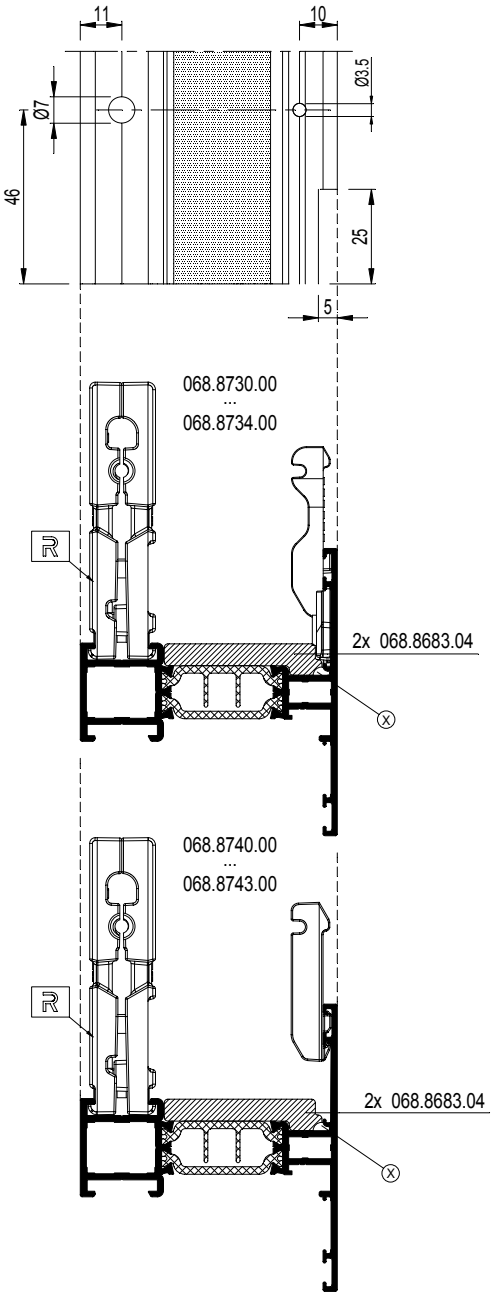
Ⓐ

* ENKEL MET 068.8742.00
* SEULEMENT AVEC 068.8742.00
* ONLY WITH 068.8742.00
* NUR MITT 068.8742.00

D0009138

LACZNIK T. SKRECANY I/LUB SWORZ. OTW. NA ZEWN.
T-BRACKET WITH SCREW AND/OR DRIVE PIN OPENING OUTWARD

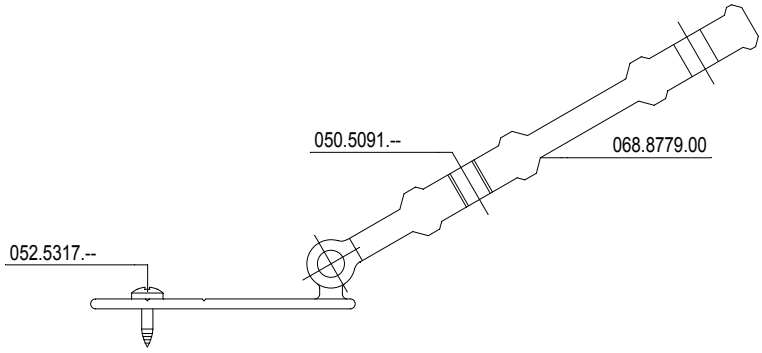


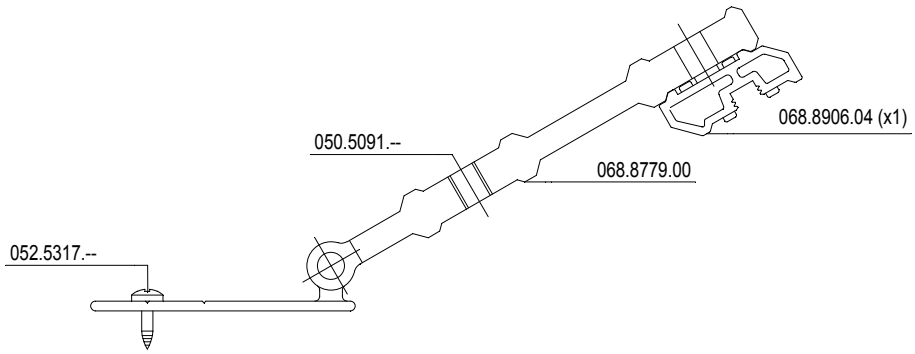


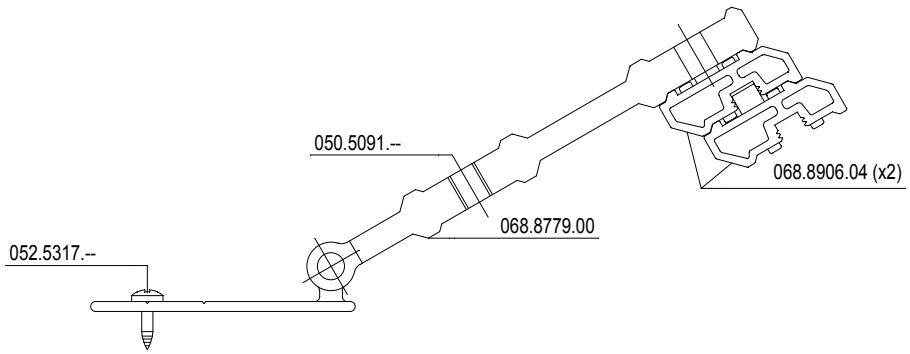
	095.C500.00		095.C600.00 197.A700.00 197.A800.00
			097.X300.00
	095.C500.00		095.C600.00
			097.X000.00 097.X100.00 097.X300.00
	095.C700.00		097.X000.00 097.X100.00 097.X300.00
			097.0489.00

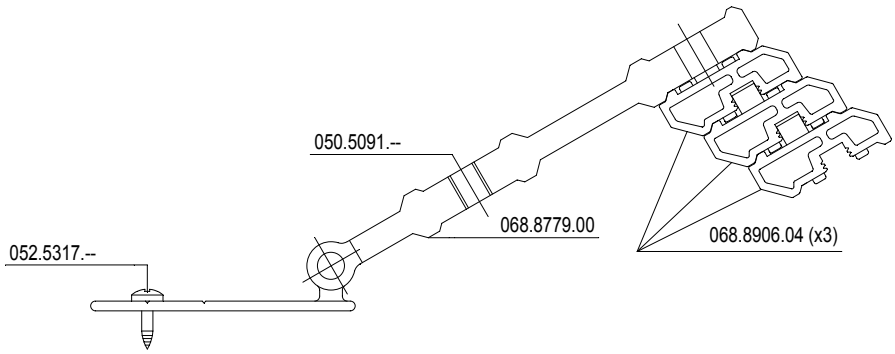
D0009138

D0077729


050.5091.--
068.8779.00
052.5317.--

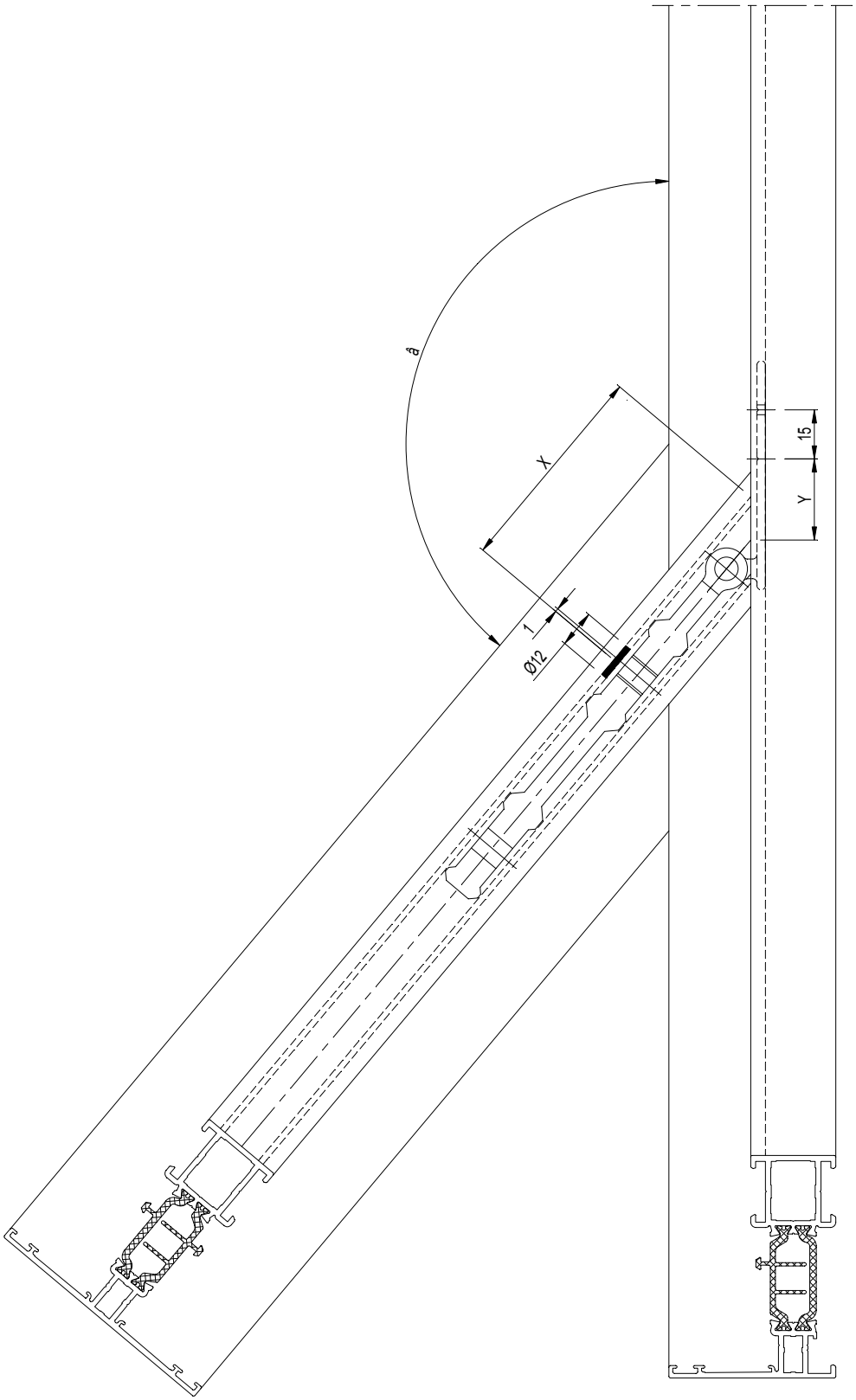

068.8906.04 (x1)
050.5091.--
068.8779.00
052.5317.--


050.5091.--
068.8906.04 (x2)
068.8779.00
052.5317.--

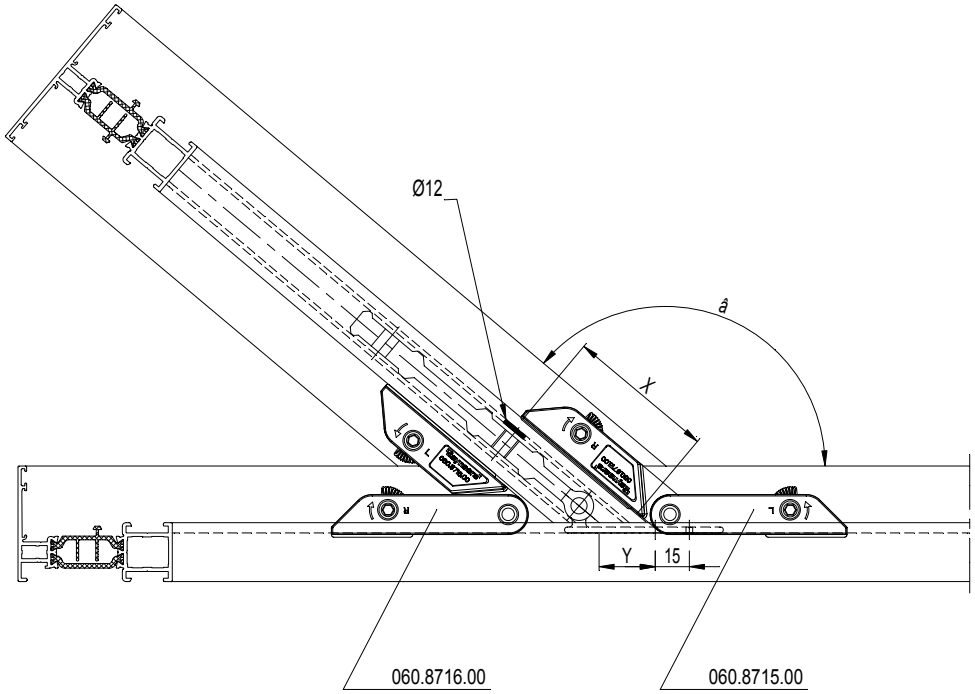

050.5091.--
068.8779.00
068.8906.04 (x3)
052.5317.--

D0077729

068.8779.00



D0077730



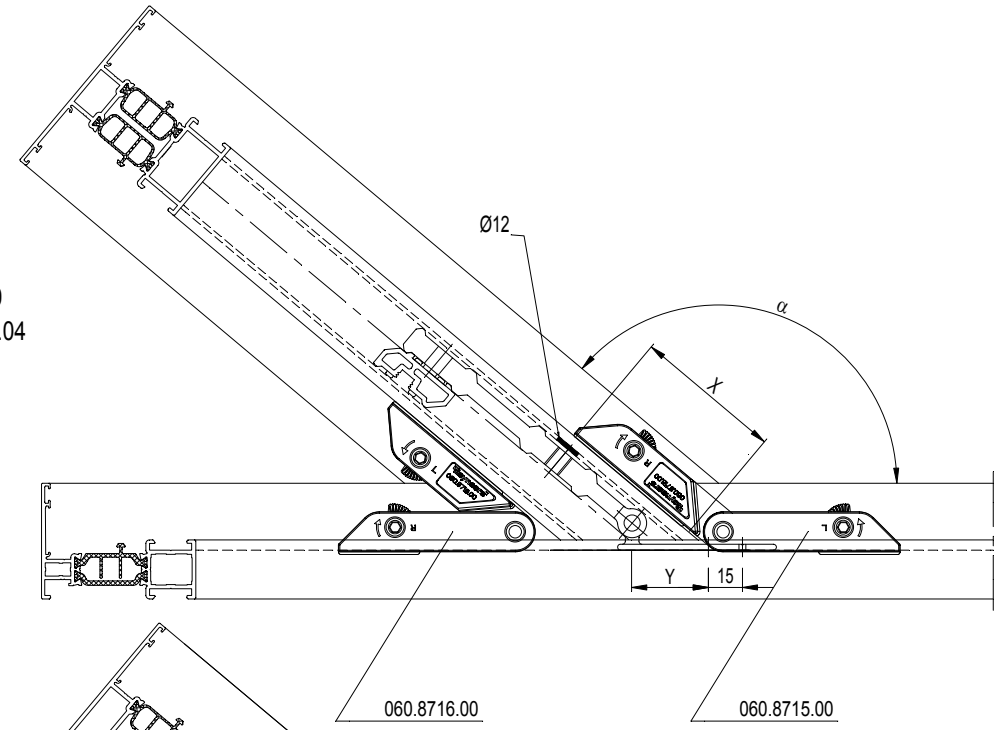
$$X = 43{,}5 + \frac{7{,}4 - 8{,}5 \cos â}{\sin â}$$

$$Y = 33{,}6 + 7{,}4 \frac{\cos â}{\sin â}$$

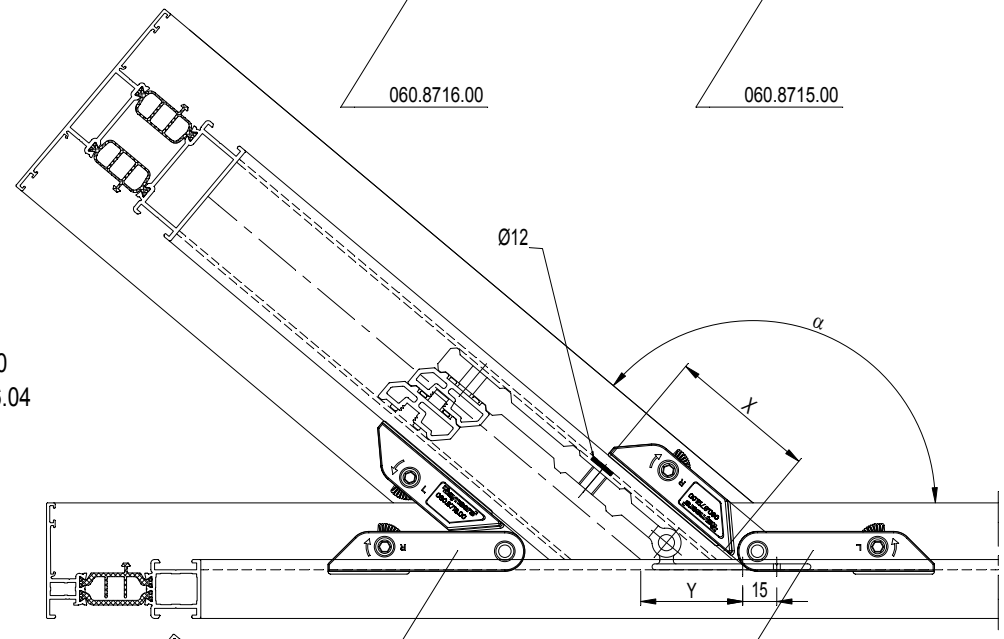
068.8779.00			097.0009.00	CS 77
	α	X	Y	
MAX	140	65.1	24.8	008.3113.XX
	135	62.4	26.2	008.3136.XX
	130	60.3	27.4	008.3139.XX
	125	58.5	28.4	008.3141.XX
	120	56.9	29.3	008.3197.XX
	115	55.6	30.1	008.3213.XX
	110	54.5	30.9	008.3236.XX
	105	53.4	31.6	008.3442.XX
	100	52.5	32.3	008.3859.XX
	95	51.7	33	008.3896.XX
MIN	90	50.9	33.6	008.4505.XX
				008.4513.XX
				008.4536.XX

D0077730

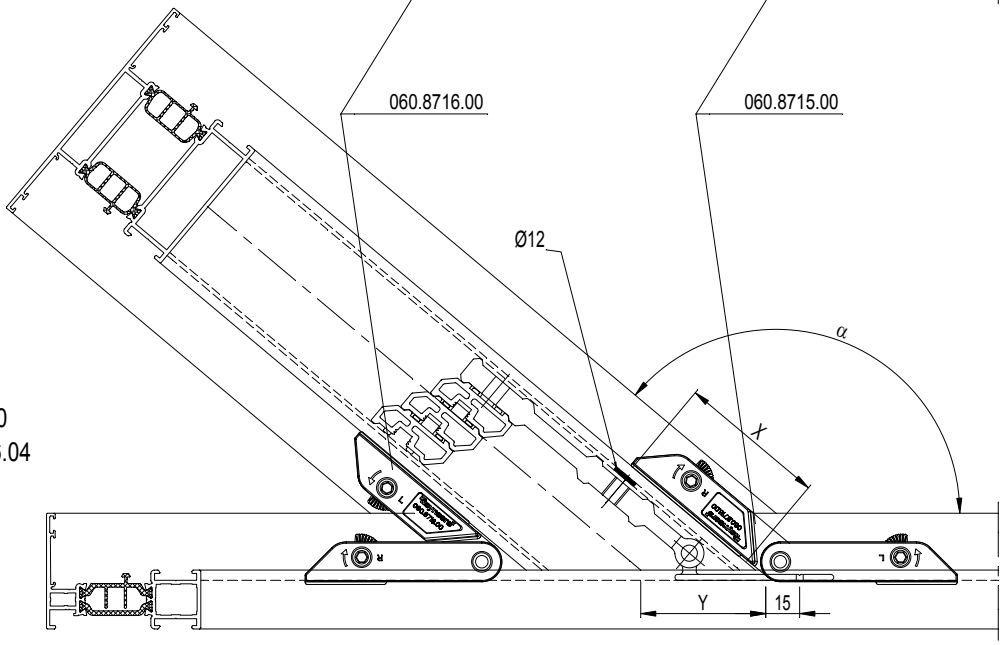
068.8779.00
+ 1x 068.8906.04



068.8779.00
+ 2x 068.8906.04



068.8779.00
+ 3x 068.8906.04



D0079451

$$X = 43{,}5 + \frac{7{,}4 - 8{,}5 \cos â}{\sin â}$$

$$Y = 33{,}6 + 7{,}4\frac{\cos â}{\sin â} + \frac{6{,}5}{\sin â}$$

068.8779.00 + 1x 068.8906.00 | 097.0009.00 | CS 77

	α	X	Y
MAX	140	65.1	34.9
	135	62.4	35.4
	130	60.3	35.9
	125	58.5	36.4
	120	56.9	36.8
	115	55.6	37.3
	110	54.5	37.8
	105	53.4	38.4
	100	52.5	38.9
	95	51.7	39.5
MIN	90	50.9	40.1

008.3120.XX
008.3183.XX
008.3100.XX
008.3109.XX
008.3110.XX
008.3111.XX
008.3216.XX
008.3220.XX
008.3258.XX
008.3416.XX
008.3483.XX
008.3860.XX
008.1455.XX
008.1456.XX
008.4583.XX
008.3443.XX
008.3550.XX

$$X = 43{,}5 + \frac{7{,}4 - 8{,}5 \cos â}{\sin â}$$

$$Y = 33{,}6 + 7{,}4\frac{\cos â}{\sin â} + \frac{13}{\sin â}$$

068.8779.00 + 2x 068.8906.00 | 097.0009.00 | CS 77

	α	X	Y
MAX	140	65.1	45.0
	135	62.4	44.6
	130	60.3	44.4
	125	58.5	44.3
	120	56.9	44.3
	115	55.6	44.5
	110	54.5	44.7
	105	53.4	45.1
	100	52.5	45.5
	95	51.7	46.0
MIN	90	50.9	46.6

008.3114.XX
008.3125.XX
008.3425.XX
008.3525.XX
008.3414.XX
008.3897.XX
008.4506.XX
008.0525.XX
008.0544.XX
008.3451.XX

$$X = 43{,}5 + \frac{7{,}4 - 8{,}5 \cos â}{\sin â}$$

$$Y = 33{,}6 + 7{,}4\frac{\cos â}{\sin â} + \frac{19{,}5}{\sin â}$$

068.8779.00 + 3x 068.8906.00 | 097.0009.00 | CS 77

	α	X	Y
MAX	140	65.1	55.1
	135	62.4	53.8
	130	60.3	52.8
	125	58.5	52.2
	120	56.9	51.8
	115	55.6	51.7
	110	54.5	51.7
	105	53.4	51.8
	100	52.5	52.1
	95	51.7	52.5
MIN	90	50.9	53.1

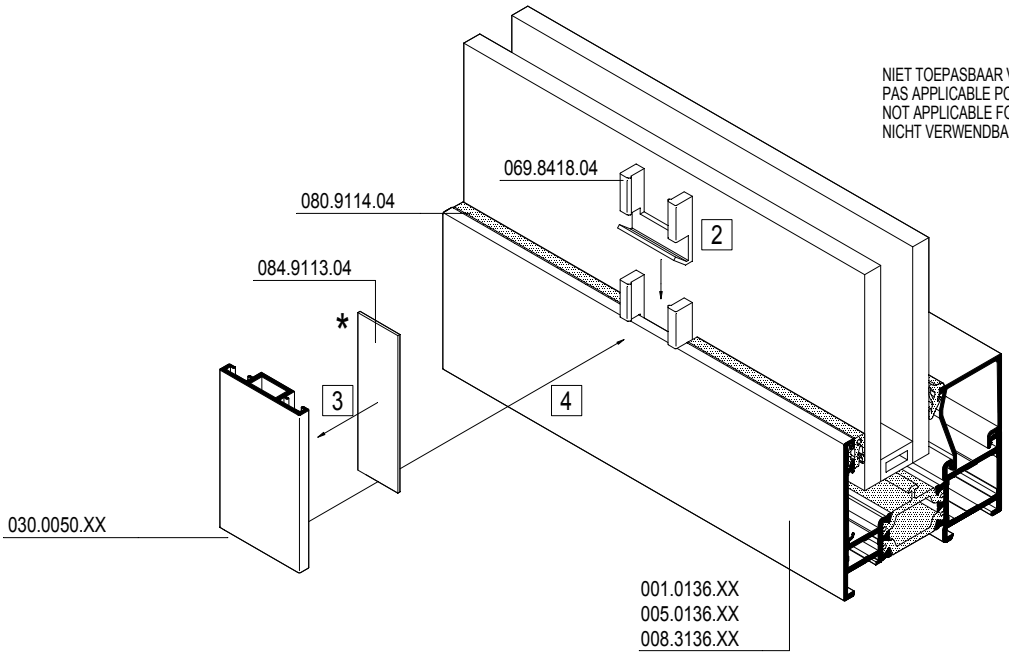
008.3123.XX
008.3423.XX
008.3140.XX
008.3440.XX

D0079451

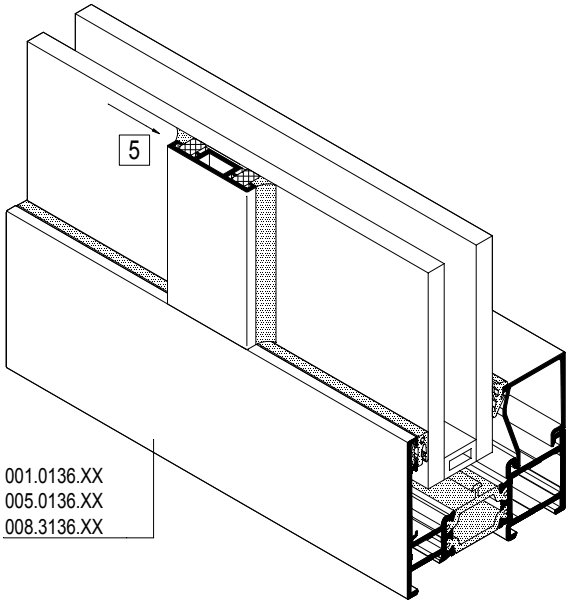
CS 77

SZPROSY NAKLEJANE OD ZEWNATRZ
GEORGIAN BARS OUTSIDE

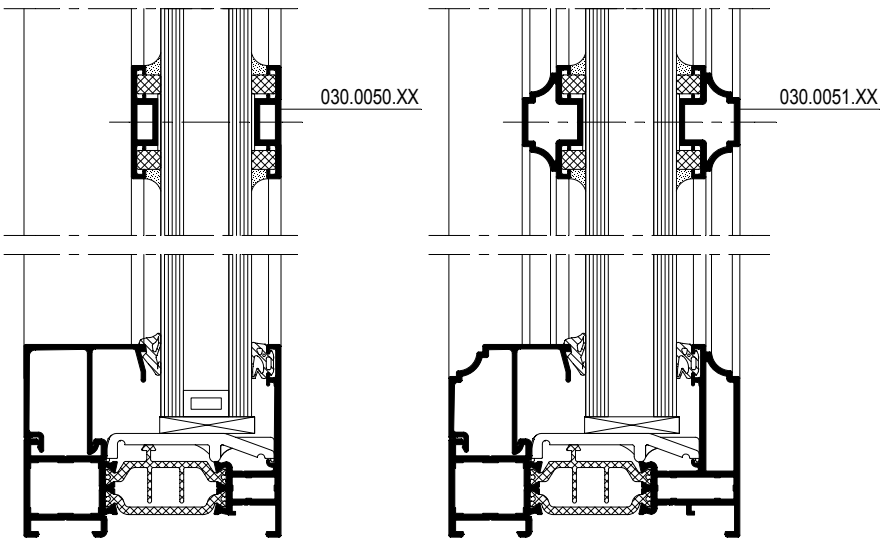
NIET TOEPASBAAR VOOR COATEX GELAKTE PROFIELEN
PAS APPLICABLE POUR PROFILES LACQUES COATEX
NOT APPLICABLE FOR COATEX PAINTED PROFILES
NICHT VERWENDBAR FÜR PROFILEN LACKIERT MIT COATEX



*VERLIJINGSOPPERVLAKTE ONTVETTEN VOOR HET AANBRENGEN VAN 084.9113.04
*DEGRAISSER SURFACE A COLLER AVANT D'APPLIQUER LE 084.9113.04
*DEGREASE GLUEING SURFACE BEFORE APPLYING 084.9113.04
*VERLEIMUNGSOBERFLAECHE ENTFETTEN BEVOR 084.9113.04 ANZUBRINGEN

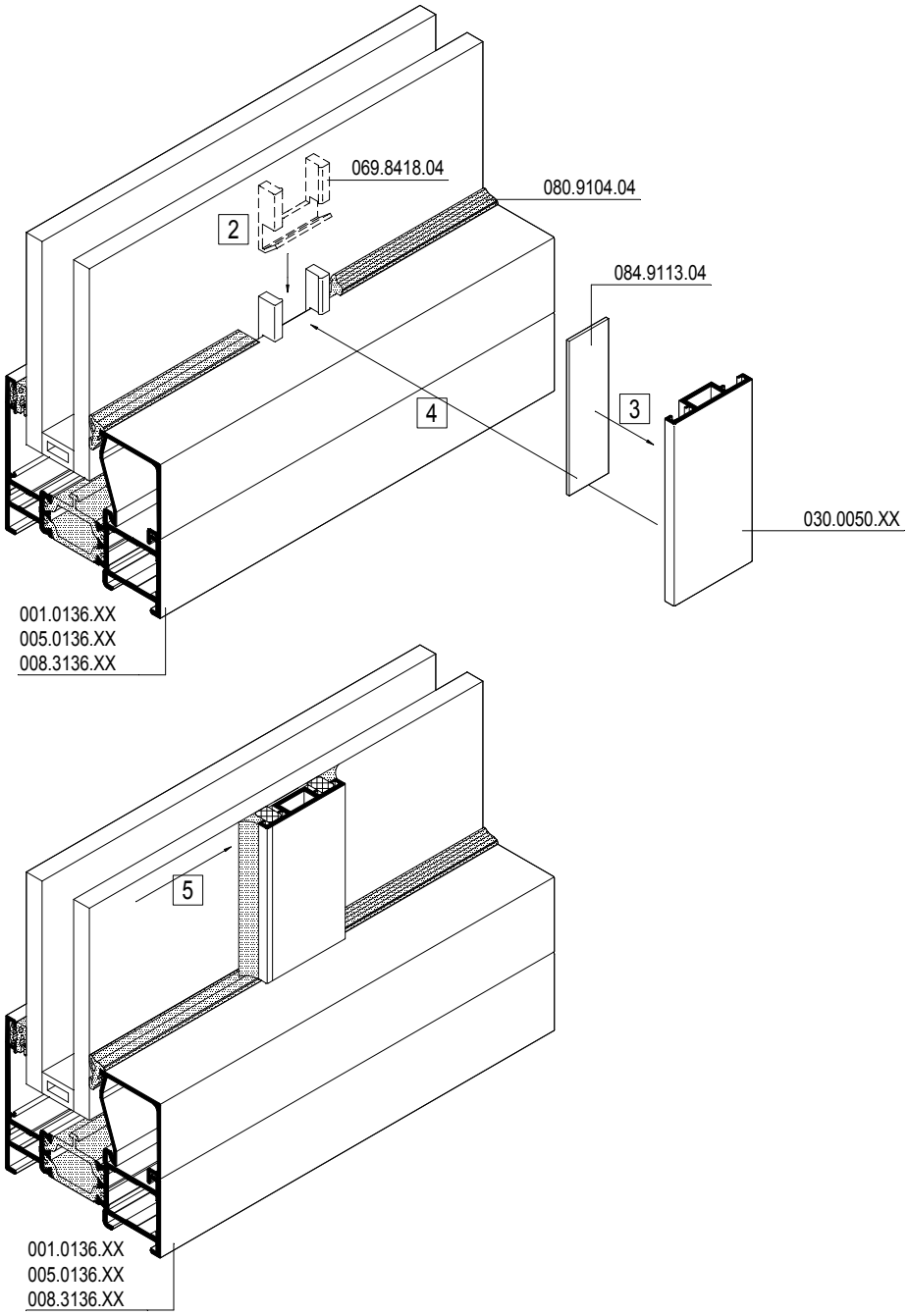


MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .



D0009144

KLEINHOUTEN Max. L= 2.00 m
PETIT BOIS Max. L= 2.00 m
GEORGIAN BARS Max. L= 2.00 m
ZIERSPROSSE Max. L= 2.00 m



KLEINHOUTEN

1.Verwijderen van stof en zaagresten.
Reinigen en ontvetten met Reynafinish 60, art. nr. 086.9210.--
2. Aanbrengen klipsen, art. nr.069.8418.04.
3. Aanbrengen dubbelzijdige kleefband.
4. Aanbrengen kleinhouten.
5. Kleinhouten afdichten met neutraal dichtingsmiddel.

PETIT BOIS

1. Enlèvement de poussières et de copeaux.
Dégraissage avec Reynafinish 60, art. nr. 086.9210.--
2. Mise en place clip art. nr.069.8418.04.
3. Mise en place bande 2 faces autocollantes.
4. Mise en place petits bois.
5. Etancher les petits bois avec une matière d'étanchéité neutre.

GEORGIAN BARS

1. Remove dust and saw dust.
Degreasing with Reynafinish 60, art nr. 086.9210.--
2. Insert clip, art. nr.069.8418.04.
3. Apply double sided self adhesive tape.
4. Apply georgian bars.
5. Seal off georgian bars with a neutral sealing agent.

ZIERSPROSSE

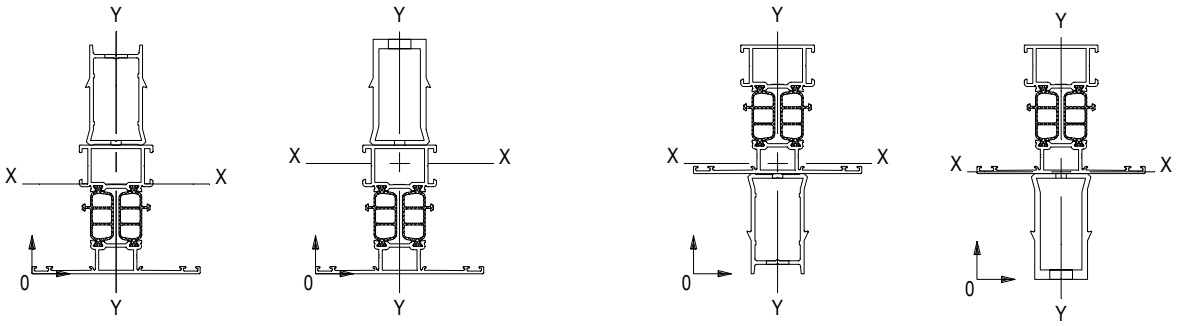
1. Staub und Sägereste entfernen.
Entfetten mit Reynafinish 60 art. nr. 086.9210.--
2. Montage Klipse, art. nr.069.8418.04.
3. Montage beidseitiges Klebeband, art. nr.069.9113.04.
4. Montage Ziersprosse.
5. Abdichtung mit einer neutralen Dichtungsmasse.

D0009144

TABELA Z MOMENTAMI BEZWLADNOSCI
TABLE WITH MOMENTS OF INERTIA

i
Versterking langs binnen
Renforcement du côté intérieur
Reinforcement inside
Verstärkung der Innenseite

e
Versterking langs buiten
Renforcement du côté extérieur
Reinforcement outside
Verstärkung der Außenseite

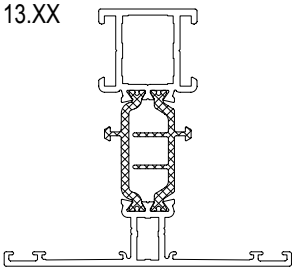
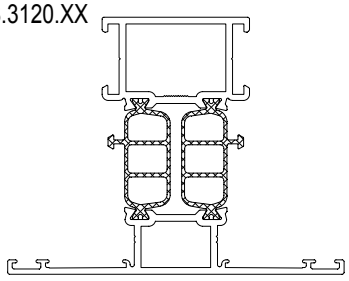
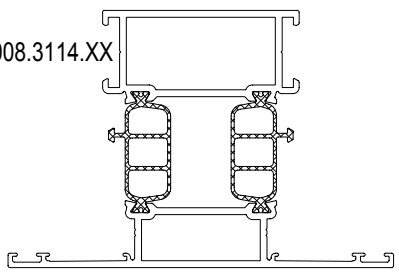


Opmerking: Versteviging van binnenzijde + scharnier is niet mogelijk indien de binnenzijde van een T-profiel < 75 mm
Bevestiging: om de 300 mm

Remarque: Renforcement du côté intérieur + paumelle est impossible si le côté intérieur de la traverse < 75 mm
Fixation: Tous les 300 mm

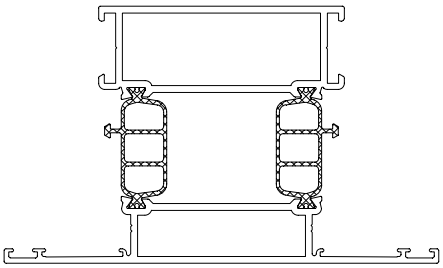
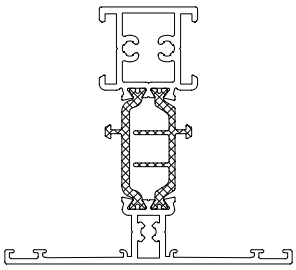
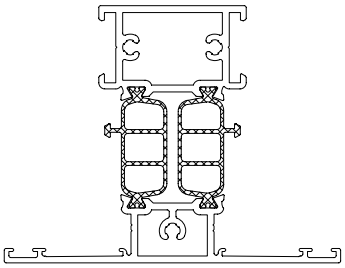
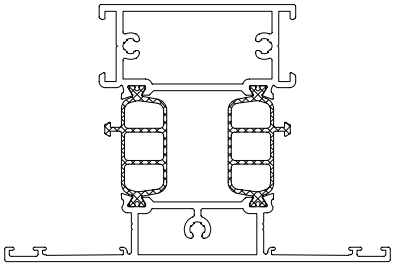
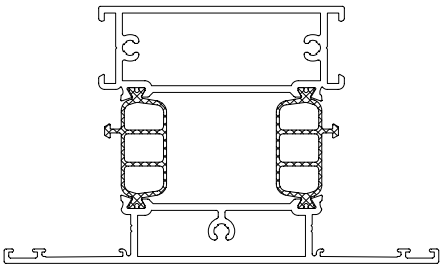
Remark: Reinforcement of inner side + hinge is not possible in case the inner side of a Transom-mullion < 75 mm
Fixing: each 300 mm

Anmerkung: Das Anbringen einer Verstärkung auf der Rahmeninnenseite ist nur möglich, wenn keine Beschlagteile vorhanden sind bzw. die Profilbreite <75mm beträgt.
Befestigung: jede 300 mm

T-profiel Traverse Transom-mullion Sprosse	Zonder versteviging Sans renforcement Without reinforcement Ohne Verstärkung			met avec with mit 030.1097.00		met avec with mit 030.1098.00	
	Ix cm4	Wx cm3		Ix cm4	Wx cm3	Ix cm4	Wx cm3
008.3113.XX 	16.916	4.166	e i	52.59 --	8.21 --	74.11 --	10.13 --
008.3120.XX 	21.513	5.464	e i	61.30 77.98	10.12 11.50	86.39 109.93	12.49 17.38
008.3114.XX 	25.337	6.524	e i	68.77 83.24	10.86 11.96	96.81 117.61	14.64 18.66

D0009146

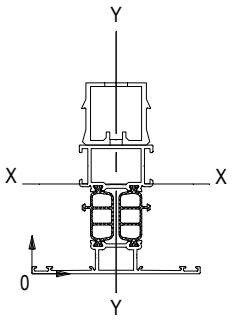
TABELA Z MOMENTAMI BEZWLADNOSCI
TABLE WITH MOMENTS OF INERTIA

T-profiel Traverse Transom-mullion Sprosse	Zonder versteviging Sans renforcement Without reinforcement Ohne Verstärkung			met avec with mit 030.1097.00		met avec with mit 030.1098.00	
	Ix cm4	Wx cm3		Ix cm4	Wx cm3	Ix cm4	Wx cm3
008.3123.XX 	29.162	7.589	e	74.93	11.48	105.25	16.34
			i	88.83	12.45	125.54	19.24
008.3813.XX 	18.526	4.709	e	56.28	9.16	80.19	11.25
			i	--	--	--	--
008.3820.XX 	23.537	6.082	e	66.27	10.58	93.47	13.94
			i	80.06	11.67	113.09	18.22
008.3814.XX 	27.358	7.146	e	72.66	11.22	102.31	15.85
			i	85.90	12.18	121.53	18.90
008.3823.XX 	31.168	8.208	e	78.59	11.81	110.39	17.93
			i	91.39	12.67	129.22	19.48

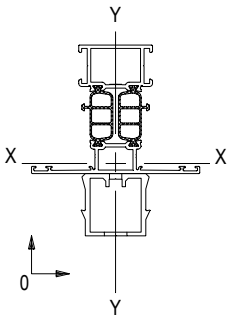
D0009146

TABELA Z MOMENTAMI BEZWLADNOSCI
TABLE WITH MOMENTS OF INERTIA

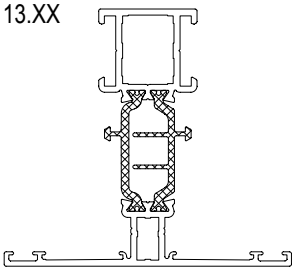
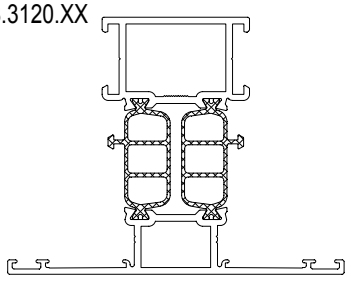
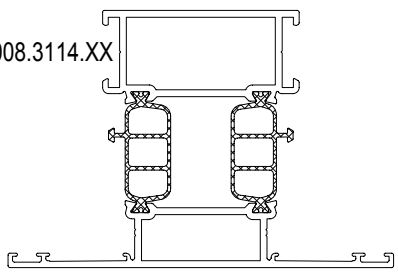
i
Versterking langs binnen
Renforcement du côté intérieur
Reinforcement inside
Verstärkung der Innenseite



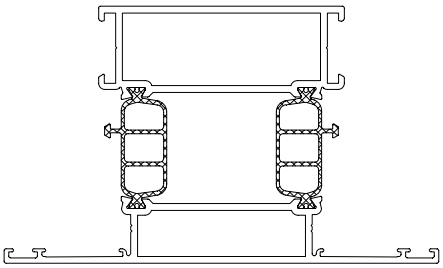
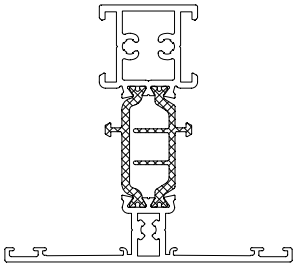
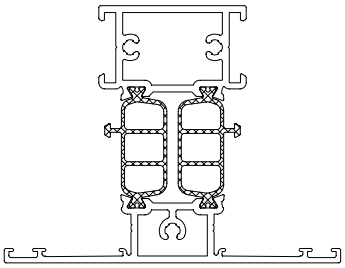
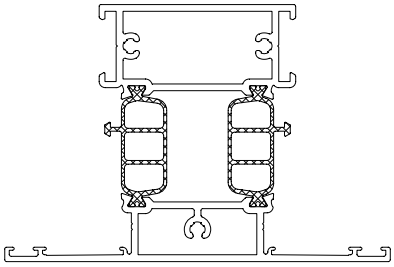
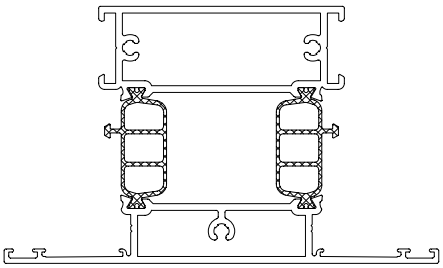
e
Versterking langs buiten
Renforcement du côté extérieur
Reinforcement outside
Verstärkung der Außenseite



Opmerking: Versteviging van binnenzijde + scharnier is niet mogelijk indien de binnenzijde van een T-profiel < 75 mm
Bevestiging: om de 300 mm
Remarque: Renforcement du côté intérieur + paumelle est impossible si le côté intérieur de la traverse < 75 mm
Fixation: Tous les 300 mm
Remark: Reinforcement of inner side + hinge is not possible in case the inner side of a Transom-mullion < 75 mm
Fixing: each 300 mm
Anmerkung: Das Anbringen einer Verstärkung auf der Rahmeninnenseite ist nur möglich, wenn keine Beschlagteile vorhanden sind bzw. die Profilbreite <75mm beträgt.
Befestigung: jede 300 mm

T-profiel Traverse Transom-mullion Sprosse	Zonder versteviging Sans renforcement Without reinforcement Ohne Verstärkung			met avec with mit 030.1096.00		
	Ix cm4	Wx cm3		Ix cm4	Wx cm3	
008.3113.XX 	16.916	4.166	e i	39.180 --	6.553 --	
008.3120.XX 	21.513	5.464	e i	47.268 59.989	8.376 11.741	
008.3114.XX 	25.337	6.524	e i	53.141 65.326	9.766 12.364	

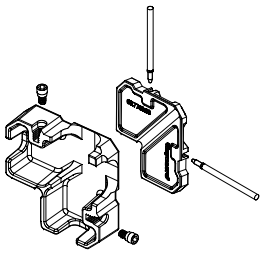
D0079768

T-profiel Traverse Transom-mullion Sprosse	Zonder versteviging Sans renforcement Without reinforcement Ohne Verstärkung			met avec with mit 030.1096.00	
	Ix cm4	Wx cm3		Ix cm4	Wx cm3
008.3123.XX 	29.162	7.589	e i	58.699 70.408	11.133 12.971
008.3813.XX 	18.526	4.709	e i	42.836 --	7.372 --
008.3820.XX 	23.537	6.082	e i	50.949 62.528	9.272 12.026
008.3814.XX 	27.358	7.146	e i	56.603 67.737	10.650 12.646
008.3823.XX 	31.168	8.208	e i	61.936 72.701	11.990 13.250

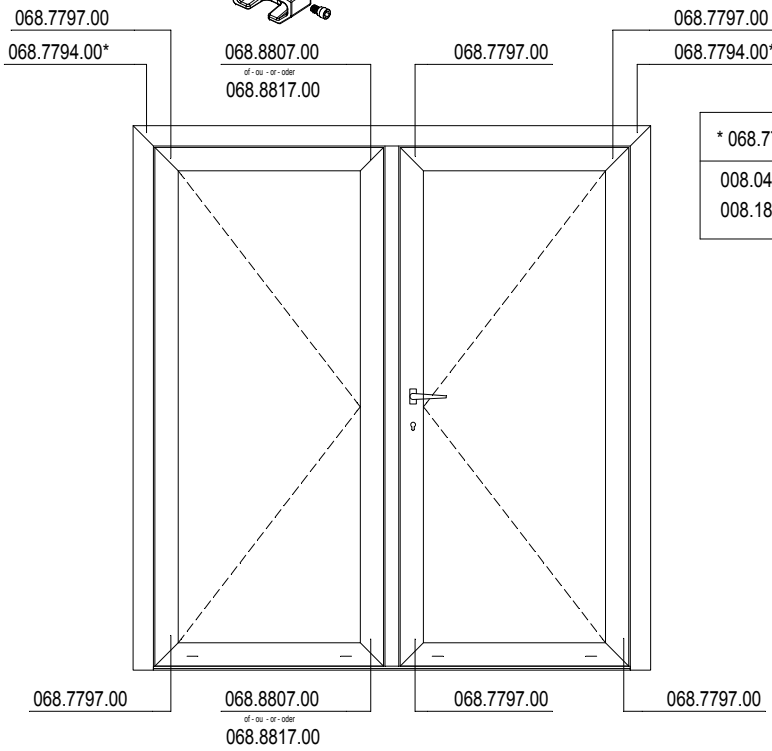
D0079768

ROZMIESZCZENIE LACZNIKOW NAROZNYCH
POSITIONING OF CORNER CLEATS

REYNAERS aluminium

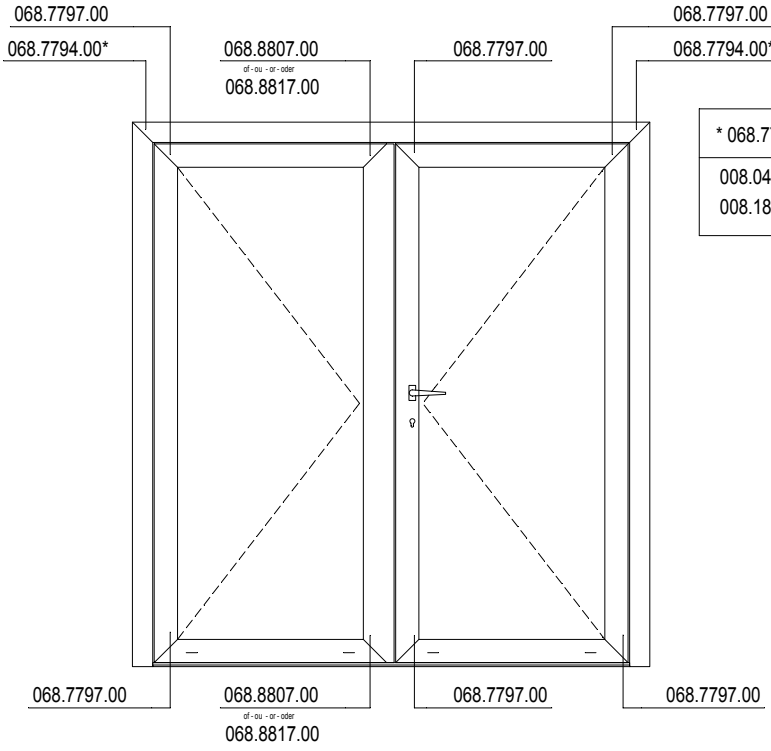


STOLPDEUR
PORTE DOUBLE OUVRANT
DOUBLE CASEMENT DOOR
STULPFLUEGELTUER



* 068.7794.00	* 068.7797.00
008.0469.XX 008.1898.XX	008.0569.XX 008.0598.XX

Z-T DEUR
PORTE Z-T
Z-T DOOR
Z-T TUER

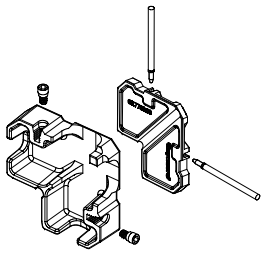


* 068.7794.00	* 068.7797.00
008.0469.XX 008.1898.XX	008.0569.XX 008.0598.XX

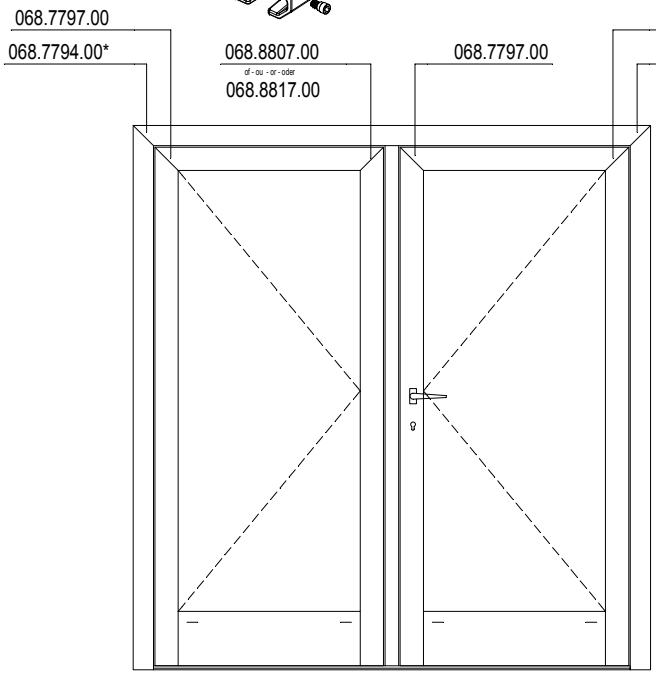
* GELIJKAARDIG VOOR BUITENDRAAIENDE DEUREN
* IDENTIQUE POUR LES PORTES OUVRANT VERS L'EXTERIEUR
* SIMILAR FOR OUTWARD OPENING DOORS
* FÜR AUSSEN OEFFNENDE TUEREN IDENTISCH

D0078168

ROZMIESZCZENIE LACZNIKOW NAROZNYCH
POSITIONING OF CORNER CLEATS

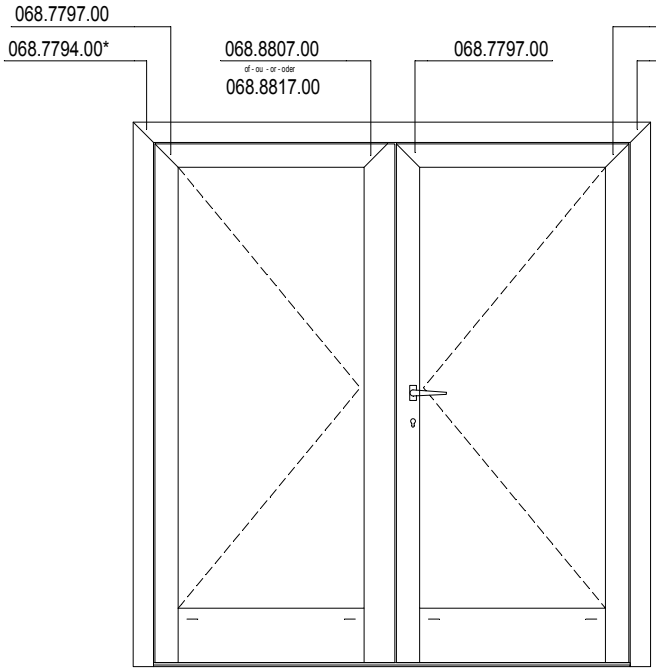


STOLPDEUR
PORTE DOUBLE OUVRANT
DOUBLE CASEMENT DOOR
STULPFLUEGELTUER



* 068.7794.00	* 068.7797.00
008.0469.XX 008.1898.XX	008.0569.XX 008.0598.XX

Z-T DEUR
PORTE Z-T
Z-T DOOR
Z-T TUER



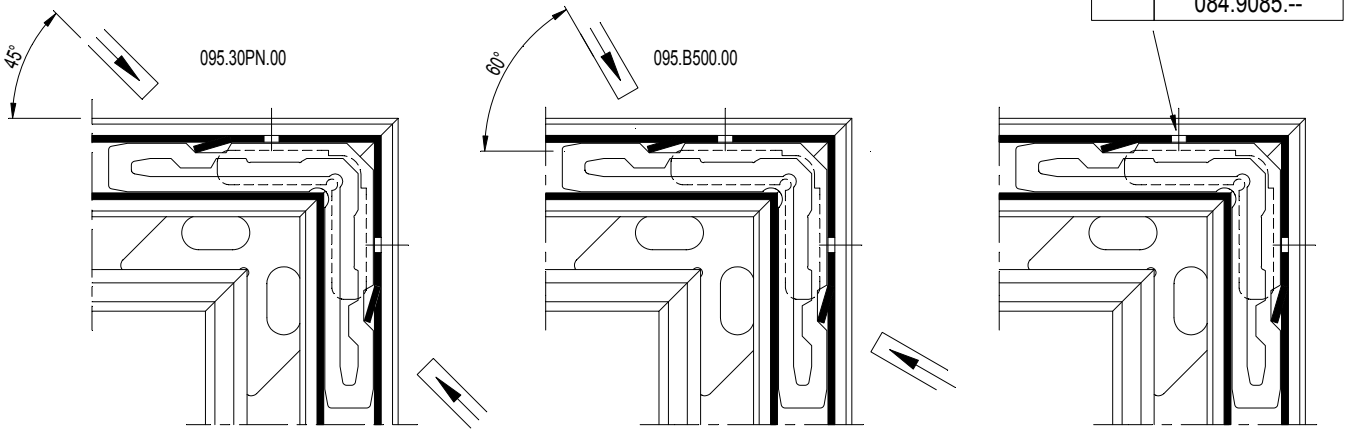
* 068.7794.00	* 068.7797.00
008.0469.XX 008.1898.XX	008.0569.XX 008.0598.XX

* GELIJKAARDIG VOOR BUITENDRAAIENDE DEUREN
* IDENTIQUE POUR LES PORTES OUVRANT VERS L'EXTERIEUR
* SIMILAR FOR OUTWARD OPENING DOORS
* FÜR AUSSEN OEFFNENDE TUEREN IDENTISCH

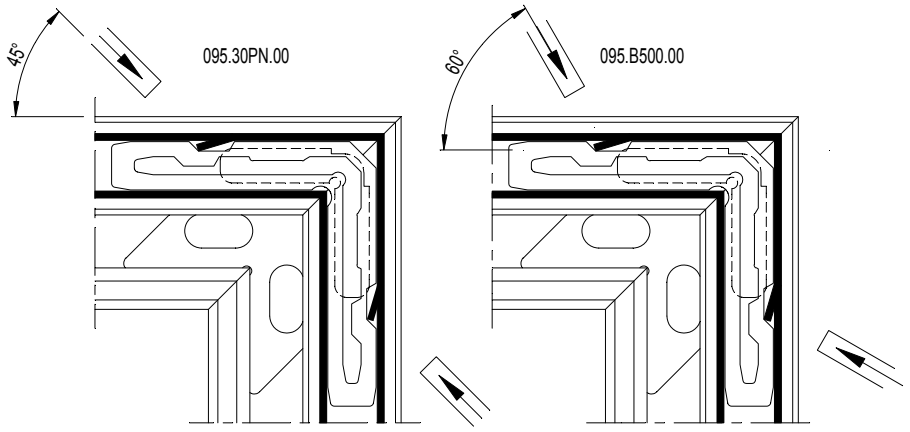
D0078168

OPTIE A : LIJMINJECTIE NA HET PERSEN
OPTION A : INJECTION DE COLLE APRES LE SERTISSAGE
OPTION A : GLUE INJECTION AFTER CRIMPING
OPTION A : KLEBEINJEKTION NACH DEM PRESSEN

GLUE	084.9080.--
	095.E300.00 084.9085.--
	095.E400.00 084.9085.--



OPTIE B : LIJMINJECTIE VOOR HET PERSEN
OPTION B : INJECTION DE COLLE AVANT LE SERTISSAGE
OPTION B : GLUE INJECTION BEFORE CRIMPING
OPTION B : KLEBEINJEKTION VOR DEM PRESSEN

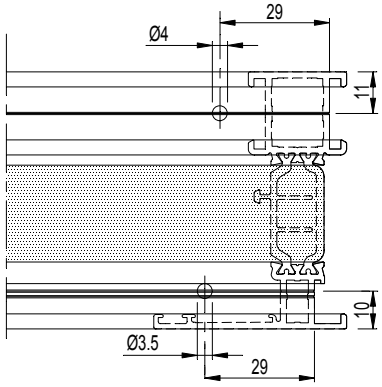


BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSAETZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

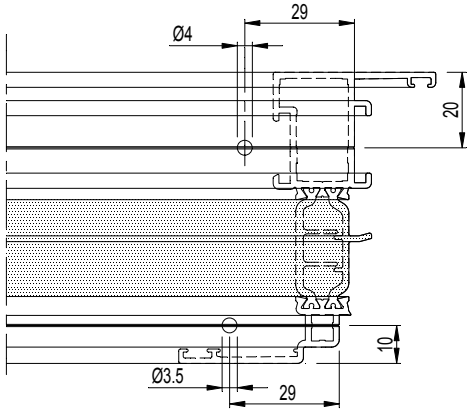
D0078701

LIJMINJECTIE NA PERSEN
INJECTION DE COLLE APRÈS LE SERTISSAGE
GLUE INJECTION AFTER CRIMPING
KLEBEINJEKTION NACH DEM PRESSEN

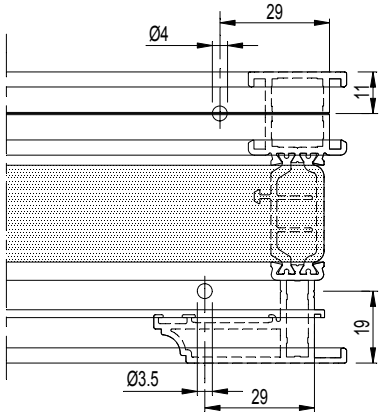
095.C500.00	095.C600.00 197.A700.00 197.A800.00	008.3136.XX 008.3413.XX 008.3139.XX 008.3442.XX 008.3141.XX 008.3896.XX 008.3197.XX 008.4536.XX 008.3436.XX 008.4505.XX 008.3402.XX 008.4513.XX 008.3113.XX
	097.X200.00	
095.C500.00	095.C600.00	008.3183.XX 008.3421.XX 008.3443.XX 008.3125.XX 008.3052.XX 008.3444.XX 008.3140.XX 008.3120.XX 008.3451.XX 008.3525.XX 008.3114.XX 008.3893.XX 008.3483.XX 008.3123.XX 008.3197.XX 008.3425.XX 008.3416.XX 008.3894.XX 008.3440.XX 008.3414.XX 008.4583.XX 008.3492.XX 008.3423.XX 008.3412.XX 008.3111.XX 008.0525.XX 008.0125.XX 008.4506.XX 008.0544.XX
	097.X200.00 097.X000.00 097.X100.00	
095.C700.00	097.X200.00 097.X000.00 097.X100.00	



095.C500.00	095.C600.00 197.A700.00 197.A800.00	008.3102.XX
	097.X200.00	
095.C500.00	095.C600.00	008.3192.XX 008.3121.XX 008.3052.XX 008.3112.XX
	097.X200.00 097.X000.00 097.X100.00	
095.C700.00	097.X200.00 097.X000.00 097.X100.00	



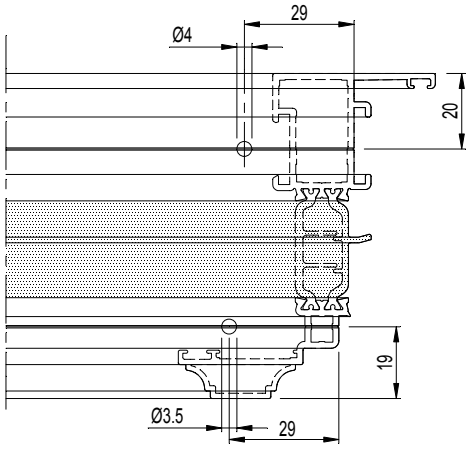
095.C500.00	095.C600.00 197.A700.00 197.A800.00	008.3236.XX 008.3213.XX
	097.X200.00	
095.C500.00	095.C600.00	008.3216.XX 008.3220.XX
	097.X200.00 097.X000.00 097.X100.00	
095.C700.00	097.X200.00 097.X000.00 097.X100.00	



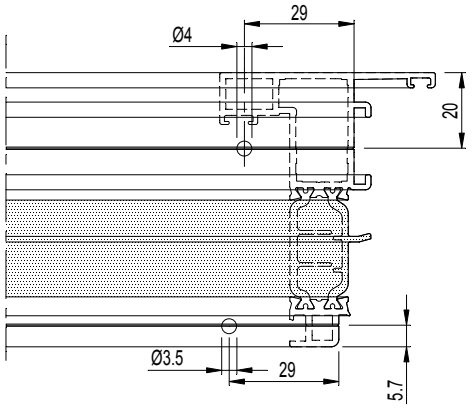
D0078701

LIJMINJECTIE NA PERSEN
INJECTION DE COLLE APRÈS LE SERTISSAGE
GLUE INJECTION AFTER CRIMPING
KLEBEINJEKTION NACH DEM PRESSEN

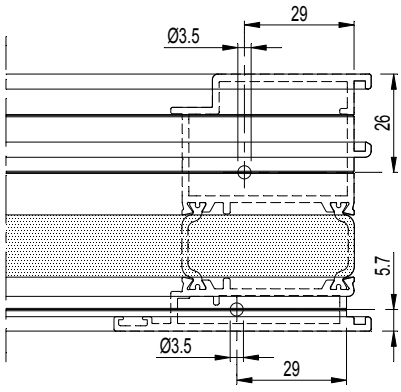
095.C500.00	095.C600.00 197.A700.00 197.A800.00	008.3202.XX	
	097.X200.00		
095.C500.00	095.C600.00	008.3292.XX 008.3221.XX	
	097.X200.00 097.X000.00 097.X100.00		
095.C700.00	097.X200.00 097.X000.00 097.X100.00		



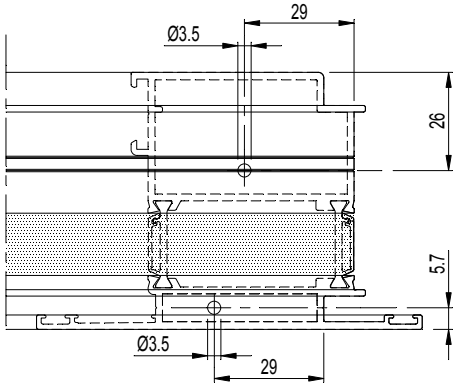
095.C500.00	095.C600.00 197.A700.00 197.A800.00	008.2499.XX 008.2502.XX 008.2503.XX 008.2504.XX 008.2500.XX	
	097.X200.00		



095.C500.00	095.C600.00	008.0469.XX 008.1898.XX 008.0569.XX 008.0598.XX	
	097.P400.00 097.P500.00		
095.C700.00	097.P400.00 097.P500.00		
	097.0015.00		



095.C500.00	095.C600.00	008.2014.XX 008.2026.XX 008.1016.XX	
	097.P400.00 097.P500.00		
095.C700.00	097.P400.00 097.P500.00		
	097.0016.00		

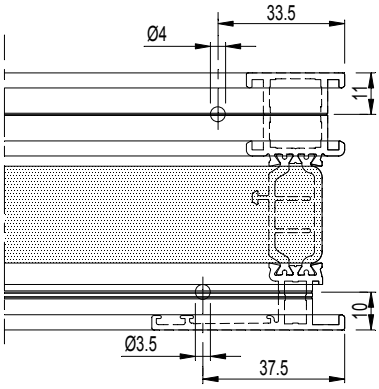


D0078702

LIJMINJECTIE NA PERSEN
INJECTION DE COLLE APRÈS LE SERTISSAGE
GLUE INJECTION AFTER CRIMPING
KLEBEINJEKTION NACH DEM PRESSEN

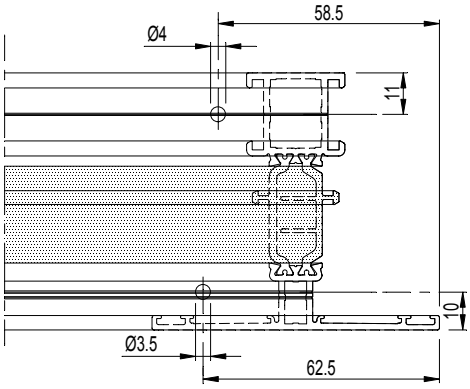
SBZ 122
SBZ 140

008.3136.XX 008.3425.XX
008.3436.XX 008.3440.XX
008.3896.XX 008.3893.XX
008.4536.XX 008.4583.XX
008.3183.XX 008.3894.XX
008.3125.XX 008.0525.XX
008.3140.XX
008.3525.XX
008.3483.XX



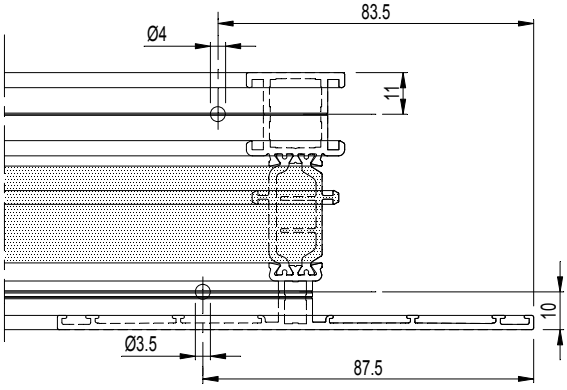
SBZ 122
SBZ 140

008.3402.XX 008.3412.XX 008.3111.XX
008.3113.XX 008.3421.XX 008.3443.XX
008.3413.XX 008.3052.XX 008.3444.XX
008.3442.XX 008.3120.XX
008.4513.XX 008.3114.XX
008.3492.XX 008.3123.XX
008.3197.XX 008.3416.XX
008.0544.XX 008.3414.XX
008.3451.XX 008.3423.XX



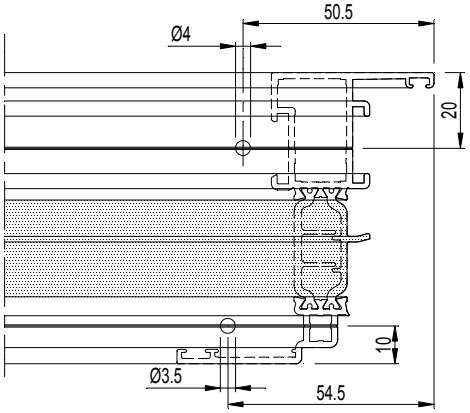
SBZ 122
SBZ 140

008.4505.XX
008.4506.XX



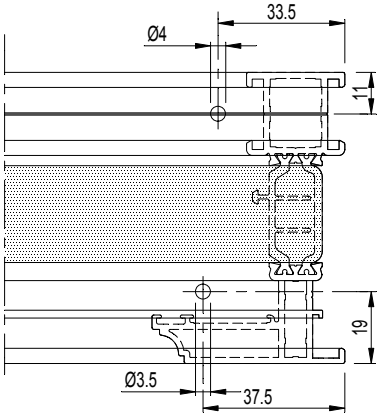
SBZ 122
SBZ 140

008.3102.XX 008.3112.XX
008.3192.XX
008.3121.XX
008.3052.XX



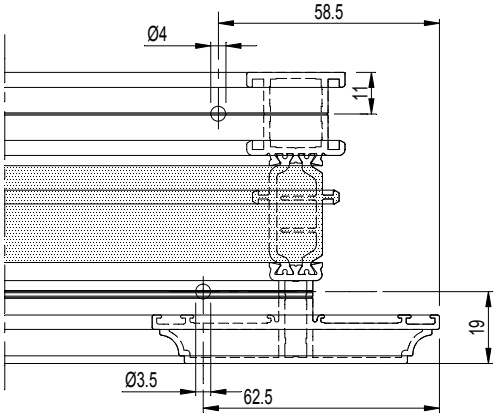
SBZ 122
SBZ 140

008.3236.XX
008.3216.XX



SBZ 122
SBZ 140

008.3213.XX
008.3220.XX

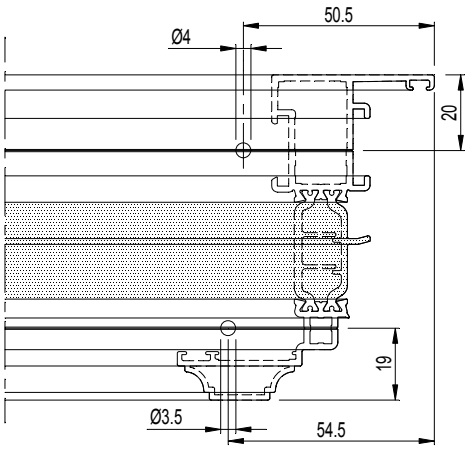


D0078702

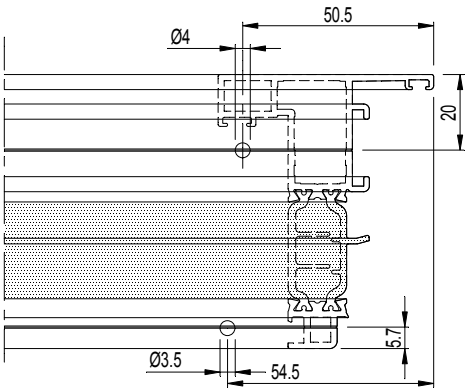
D0078703

LIJMINJECTIE NA PERSEN
INJECTION DE COLLE APRÈS LE SERTISSAGE
GLUE INJECTION AFTER CRIMPING
KLEBEINJEKTION NACH DEM PRESSEN

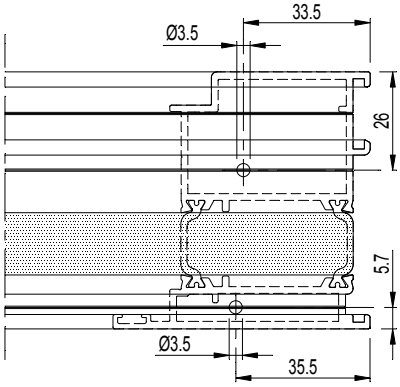
SBZ 122 SBZ 140	008.3202.XX 008.3292.XX 008.3221.XX



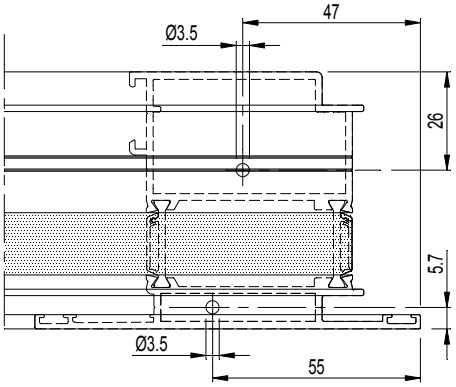
SBZ 122 SBZ 140	008.2499.XX 008.2500.XX 008.2502.XX 008.2503.XX 008.2504.XX



SBZ 122 SBZ 140	008.0469.XX 008.1898.XX 008.0569.XX 008.0598.XX



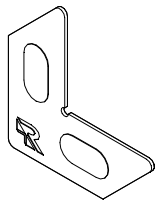
SBZ 122 SBZ 140	008.2014.XX 008.2026.XX 008.1016.XX



D0078703

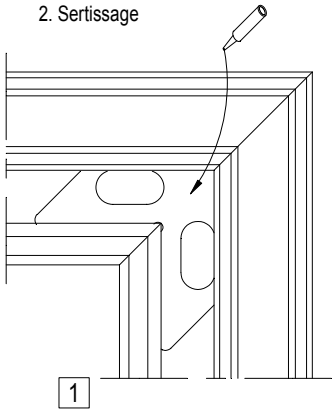
D0009131

MONTAGEVOLGORDE
1. Montage steunhoek (Verlijmbaar)
2. Persen



060.8723.--

L'ORDRE DE MONTAGE
1. Assemblage câle de feuillure (collable)
2. Sertissage

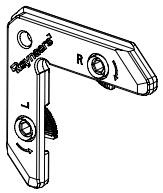


ORDER OF ASSEMBLY
1. Assembly corner support (can be glued)
2. Crimping

MONTAGEREIHENFOLGE
1. Montage Glasanschlagwinkel (Klebbar)
2. Verpressen

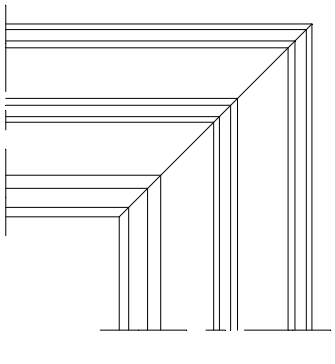
MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

Steunhoek buitendraaiend
MONTAGEVOLGORDE
1. Nadien monteerbaar
2. Aanschroefbaar
3. Verlijmbaar

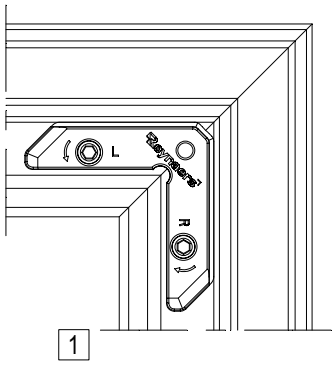


060.8724.00

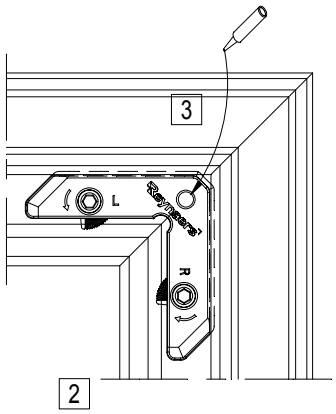
Cale de feuillure ouvrant vers l'extérieur
L'ORDRE DE MONTAGE
1. Montable après
2. Vissable
3. Collable



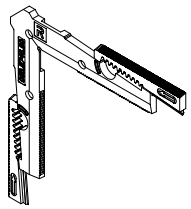
Rebate support outside opening
ORDER OF ASSEMBLY
1. Can be assembled afterwards
2. Screwable
3. Can be glued



Eckwinkel für Glasanschlag nach außen öffnend
MONTAGEREIHENFOLGE
1. Nachher montierbar
2. Schraubbar
3. Verklebbar

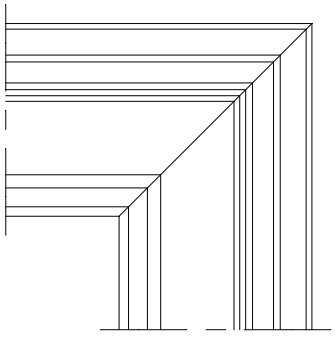


Steunhoek 060.8746.00
MONTAGEVOLGORDE
1. Persen
2. Montage steunhoek
3. Aanschroefbaar met bits 097.0754.00

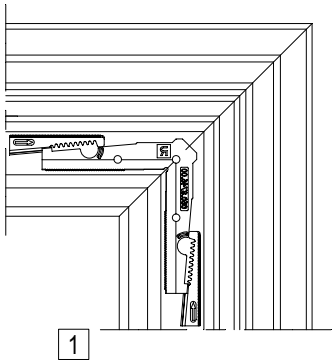


060.8746.00

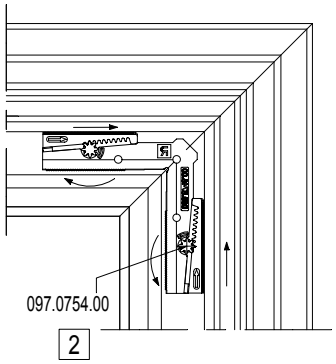
Cale de feuillure 060.8746.00
L'ORDRE DE MONTAGE
1. Sertissage
2. Assemblage câle de feuillure
3. Vissable cles coudees bits 097.0754.00



Rebate support 060.8746.00
ORDER OF ASSEMBLY
1. Crimping
2. Assembly corner support
3. Screwable socket head wrenches 2.5



Glasanschlagwinkel 060.8746.00
MONTAGEREIHENFOLGE
1. Verpressen
2. Montage Eckwinkel
3. Schraubbar Sechskantschlüssel 2.5



060.8746.00 zeker gebuiken met:	068.8740.00
060.8746.00 surtout utilisé avec:	068.8741.00
060.8746.00 definitely use with:	068.8742.00
060.8746.00 verwendbar mit:	068.8743.00

*Optioneel verlijmen
*Optionnel collable
*Optional glued
*Optional Verklebbar

D0009131

USTAWIENIA NOZY - ZACISKARKA 095.H800.00
CRIMPING MACHINE 095.H800.00

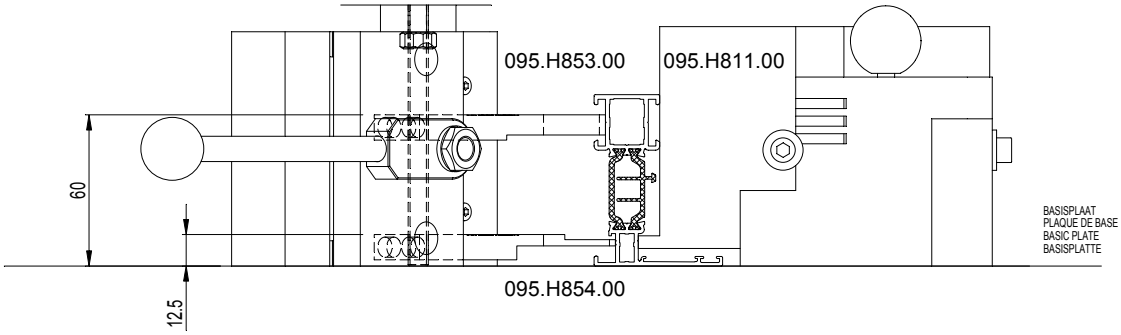
008.0114.XX
008.3113.XX
008.3120.XX
008.3114.XX
008.3123.XX
008.3111.XX
008.0544.XX

008.0125.XX
008.0525.XX
008.3136.XX
008.3183.XX
008.3140.XX
008.3125.XX
008.3141.XX

008.3402.XX
008.3492.XX
008.3412.XX
008.3421.XX
008.3139.XX
008.3197.XX

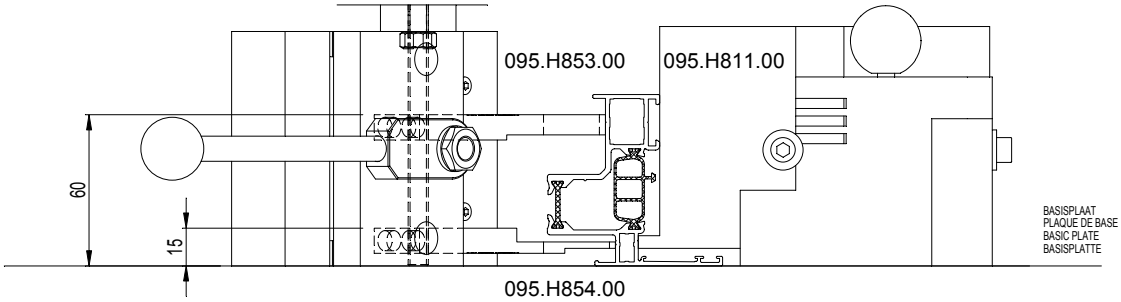
008.3102.XX
008.3192.XX
008.3112.XX
008.3121.XX

VASTE PERSBLOK
ENCLUME FIXE
FIXED PRESS BLOCK
FESTER PRESSBLOCK



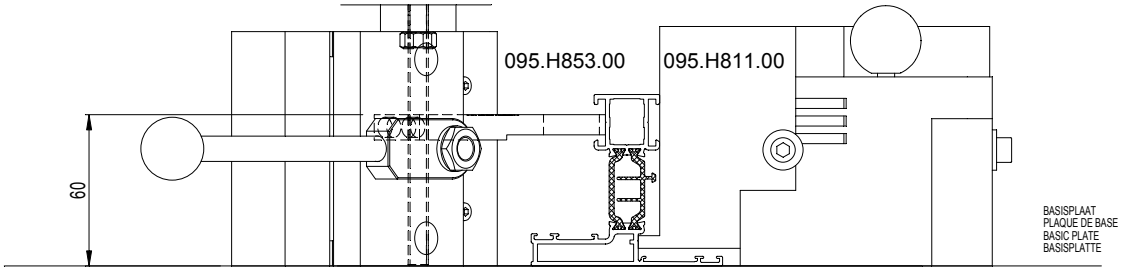
008.3826.XX
008.3827.XX

VASTE PERSBLOK
ENCLUME FIXE
FIXED PRESS BLOCK
FESTER PRESSBLOCK



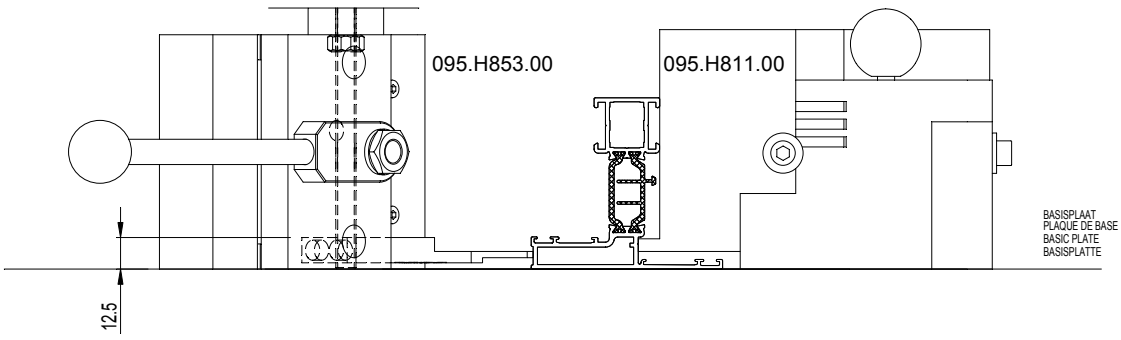
008.0438.XX
008.0439.XX

VASTE PERSBLOK
ENCLUME FIXE
FIXED PRESS BLOCK
FESTER PRESSBLOCK



008.0438.XX

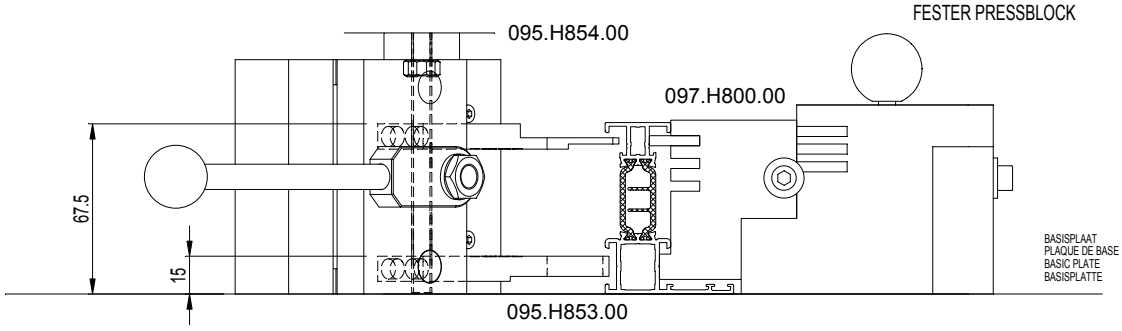
VASTE PERSBLOK
ENCLUME FIXE
FIXED PRESS BLOCK
FESTER PRESSBLOCK



D0078741

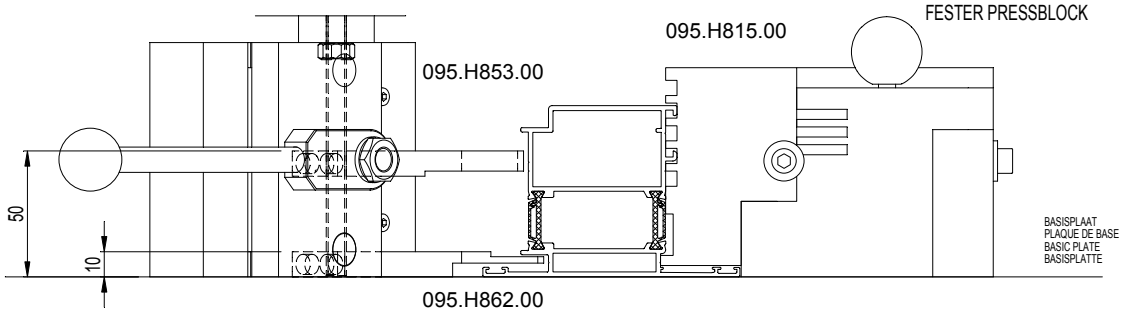
008.3413.XX 008.3893.XX 008.3436.XX 008.3426.XX
008.3416.XX 008.3896.XX 008.3483.XX
008.3414.XX 008.3894.XX 008.3425.XX
008.3423.XX 008.3897.XX 008.3440.XX

VASTE PERSBLOK
ENCLUME FIXE
FIXED PRESS BLOCK
FESTER PRESSBLOCK



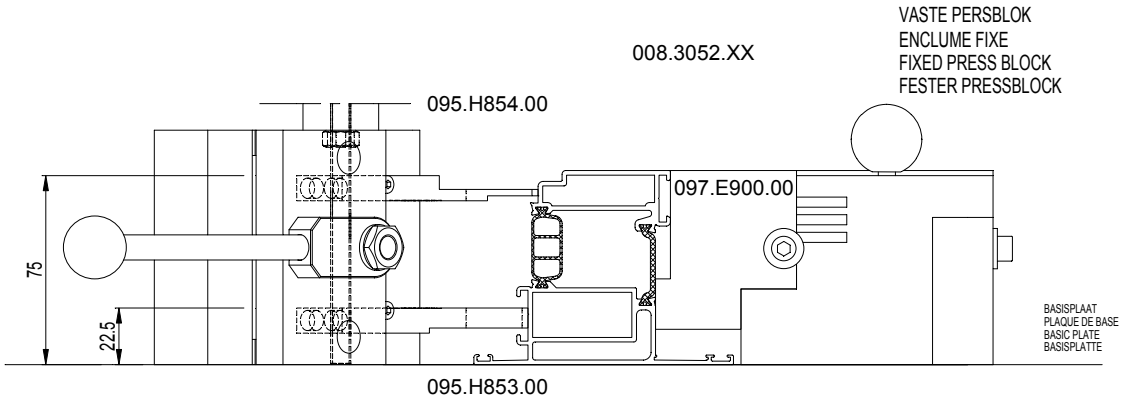
008.2026.XX
008.2014.XX
008.1016.XX

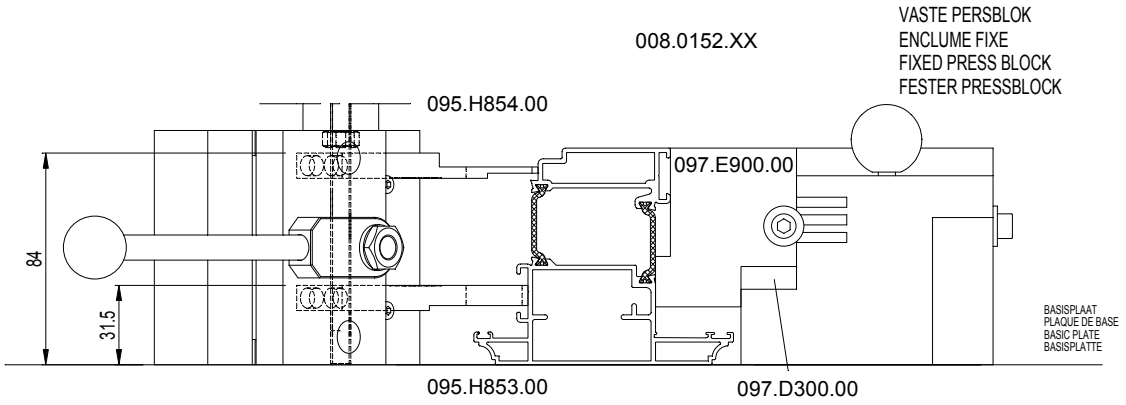
VASTE PERSBLOK
ENCLUME FIXE
FIXED PRESS BLOCK
FESTER PRESSBLOCK

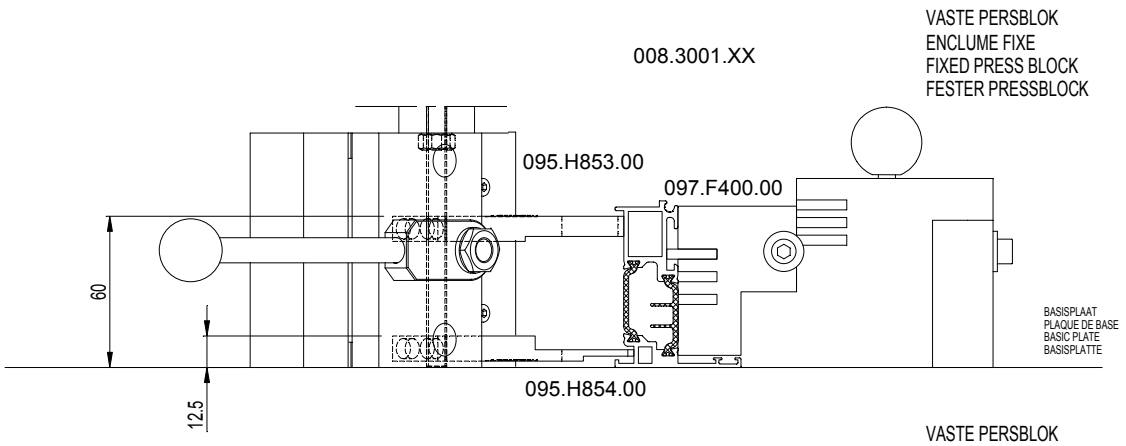


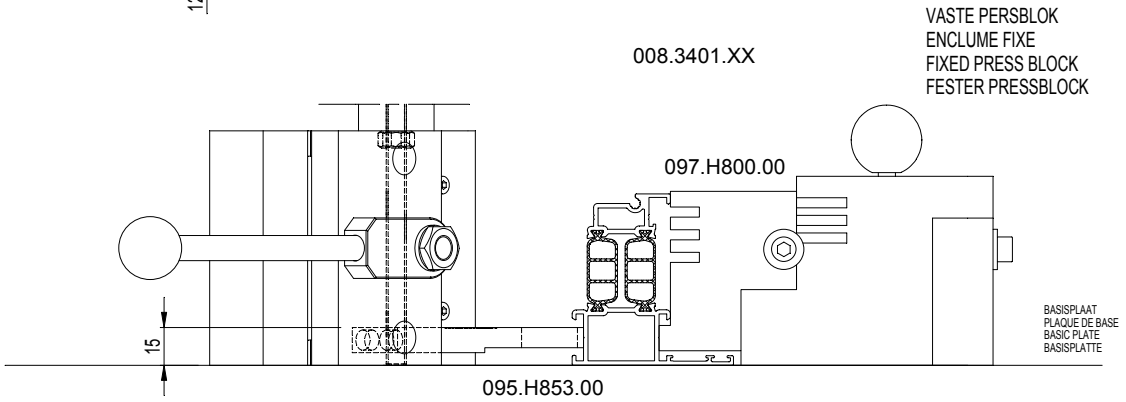
D0078741

USTAWIENIA NOZY - ZACISKARKA 095.H800.00
CRIMPING MACHINE 095.H800.00

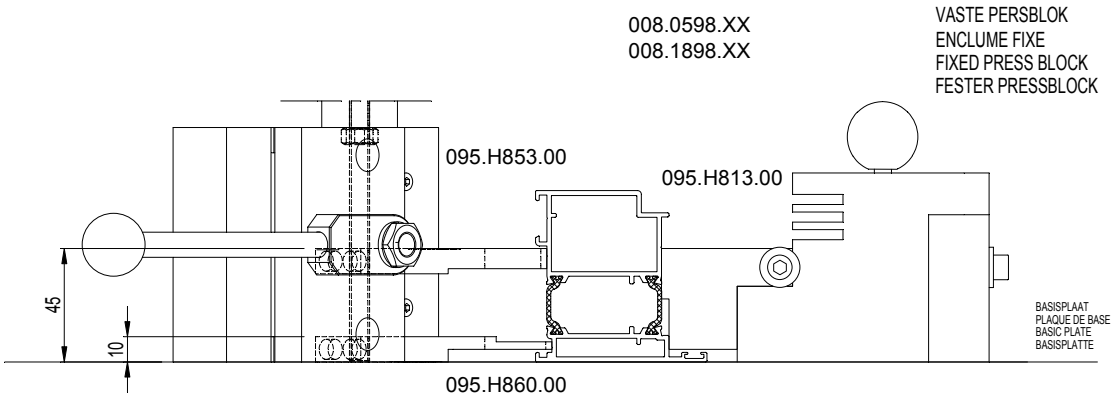








D0078610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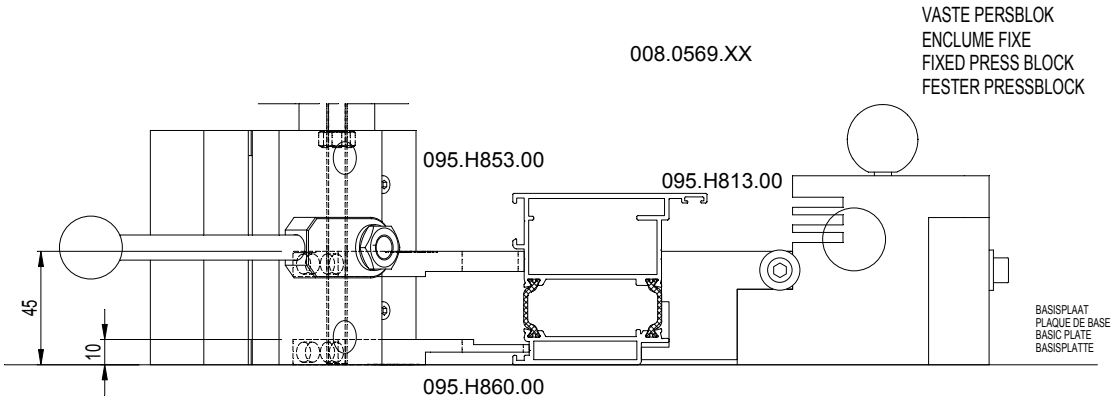
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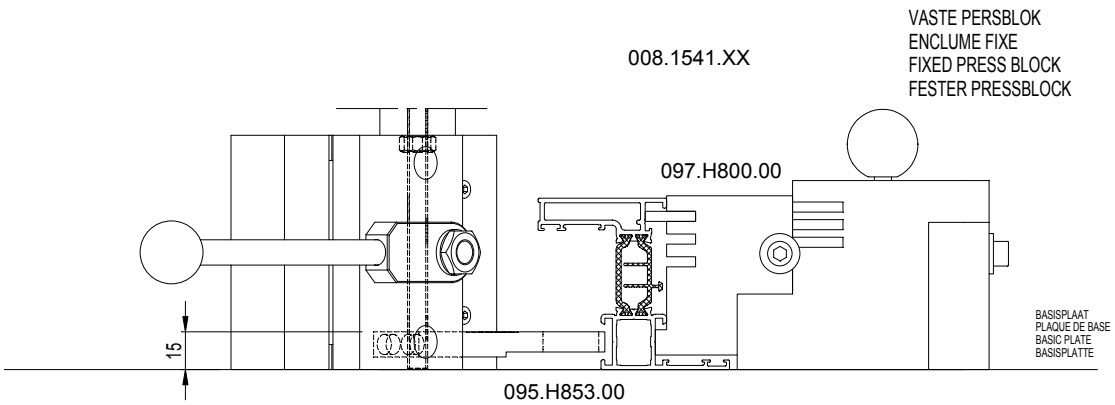
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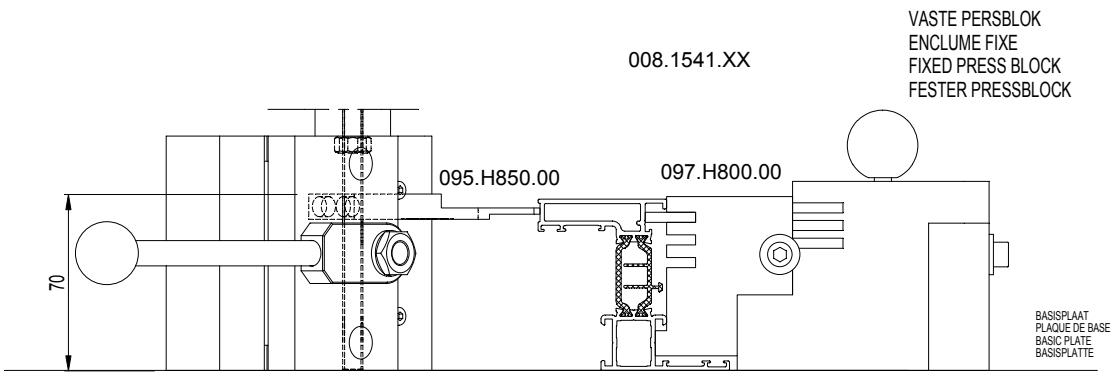
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D0078610

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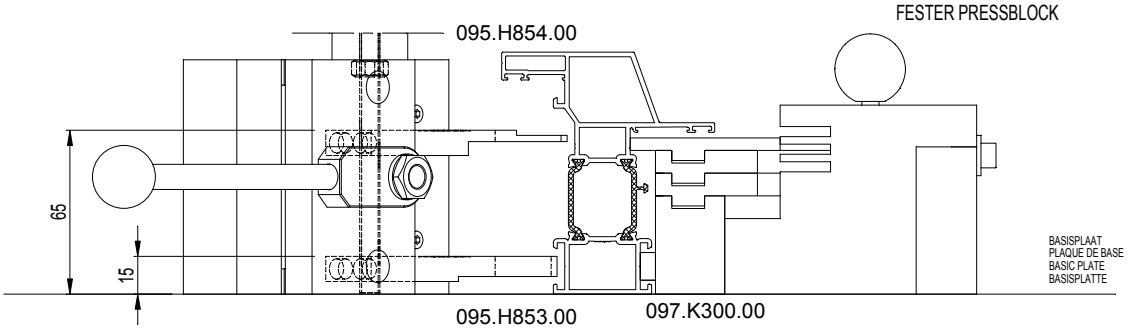

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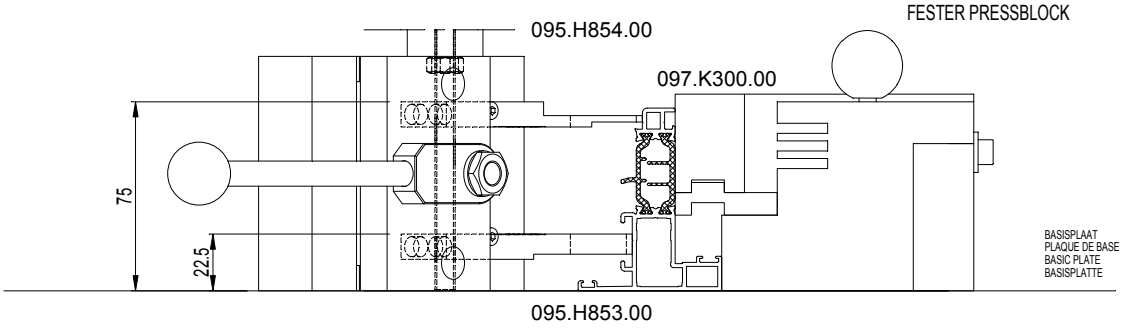

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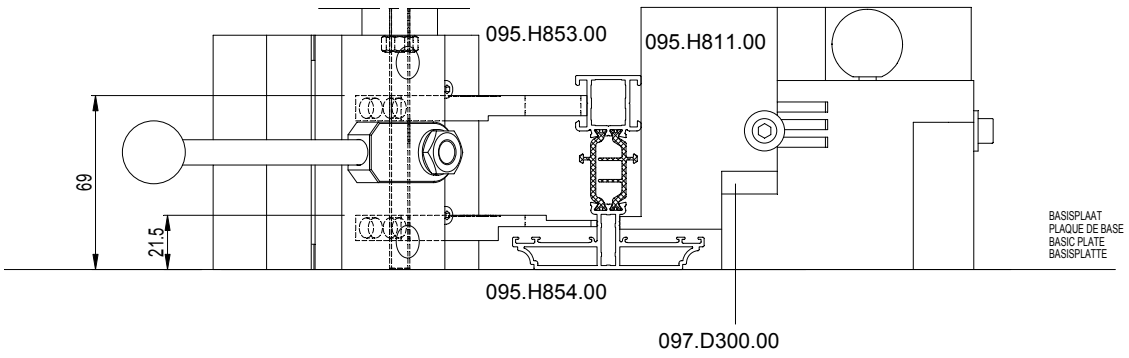

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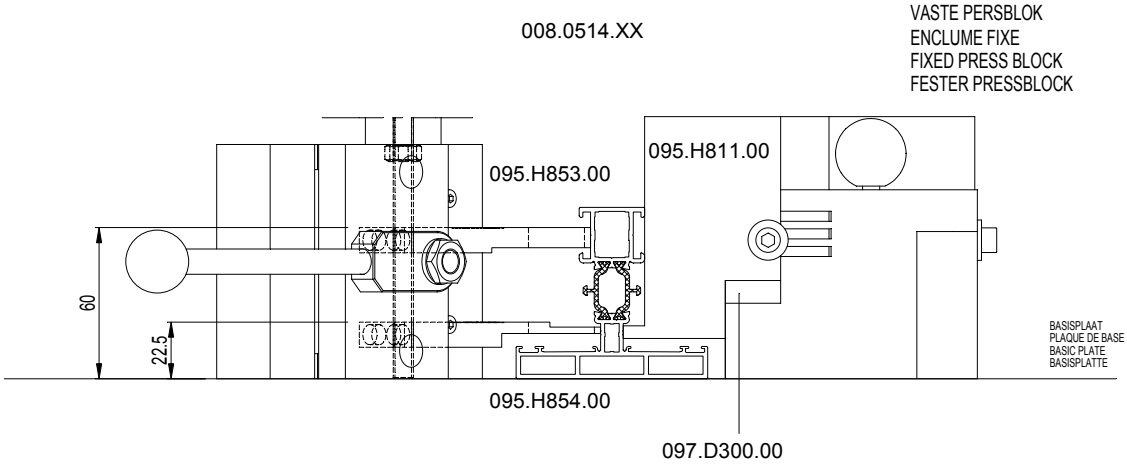
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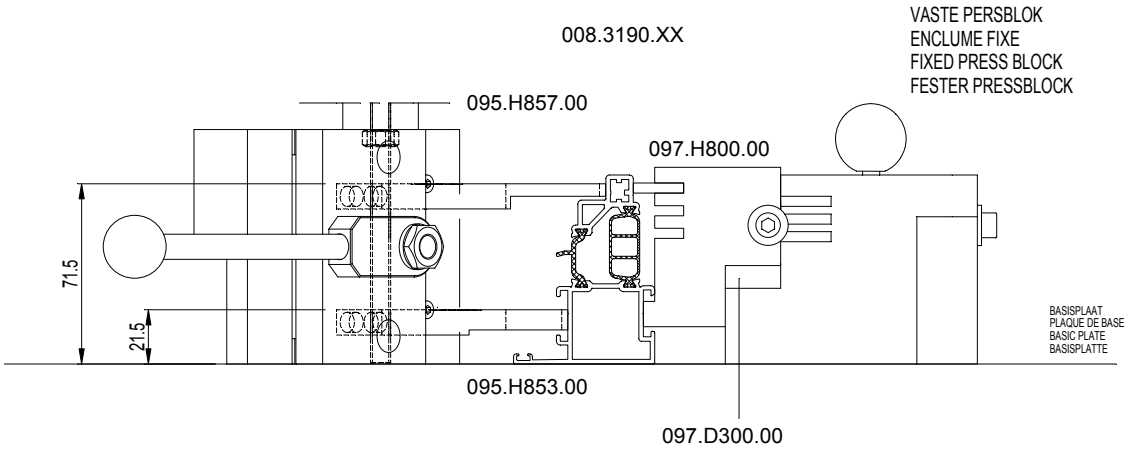
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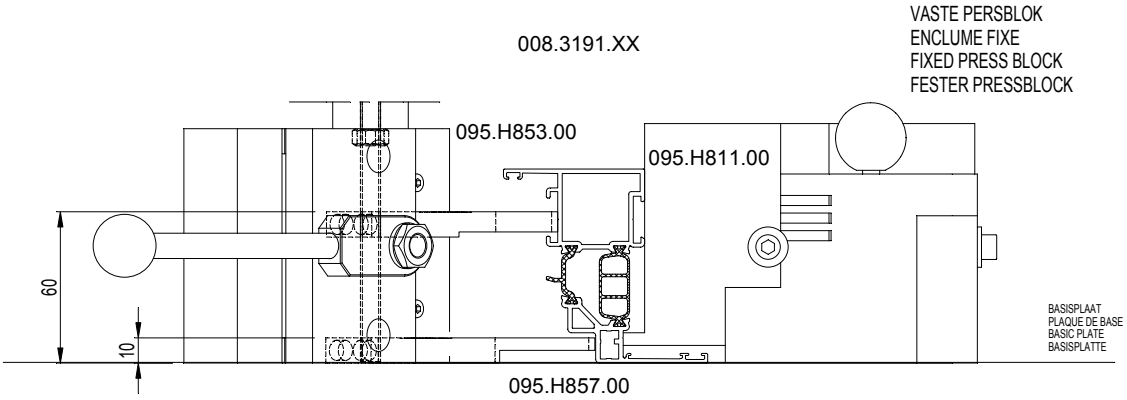
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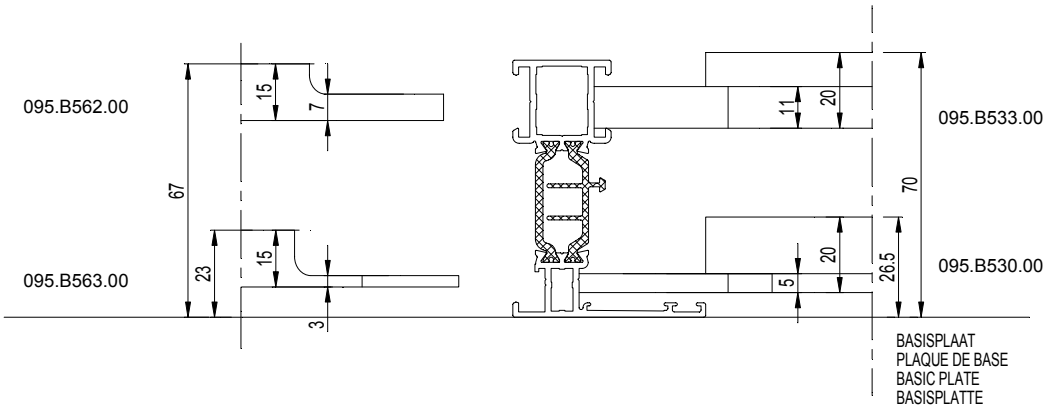

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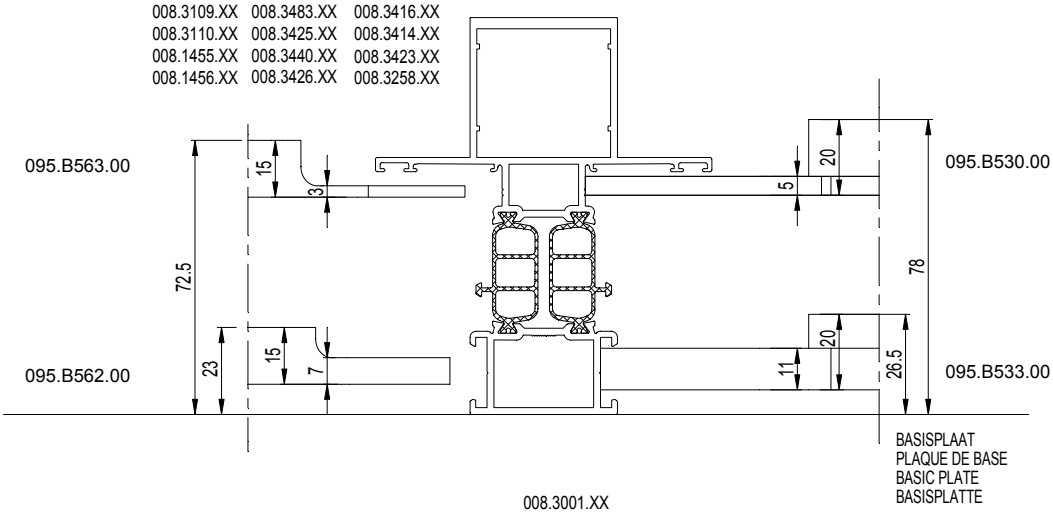

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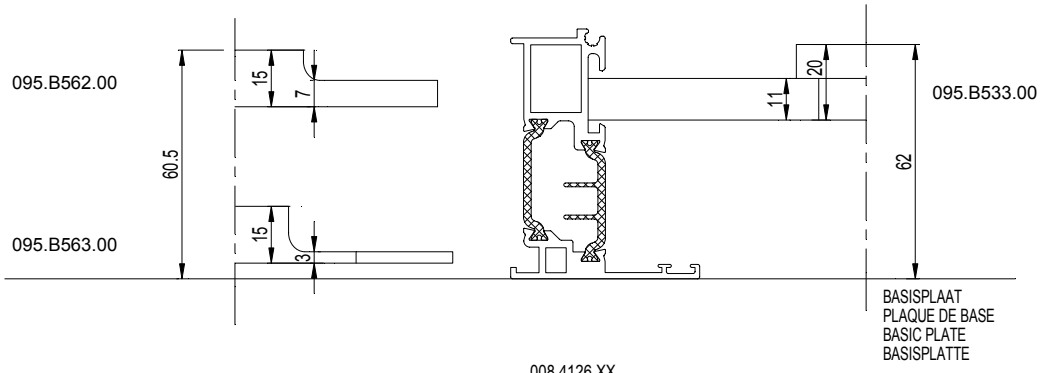

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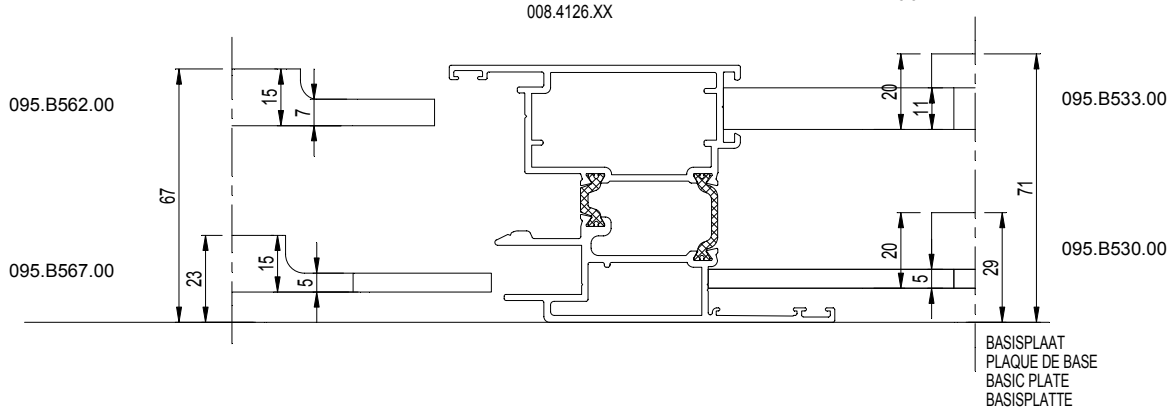

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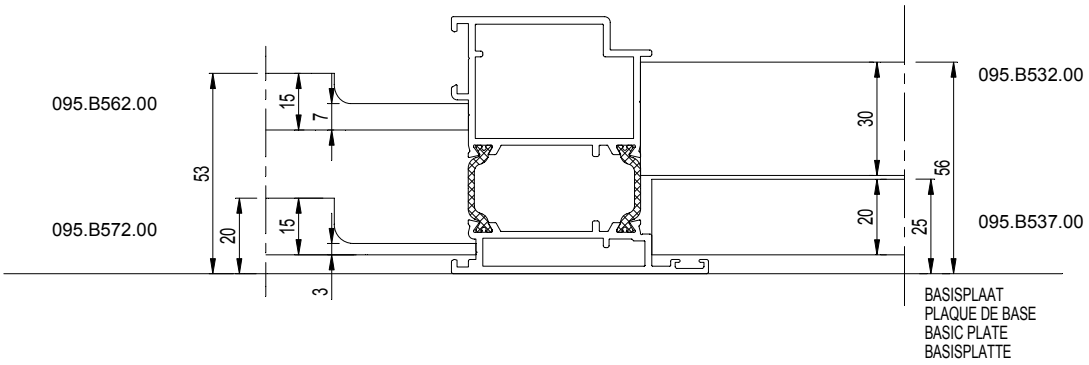

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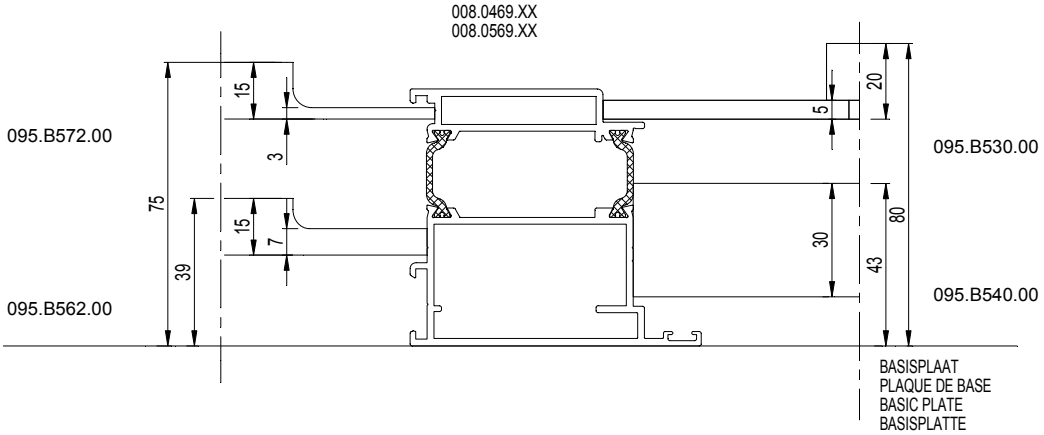

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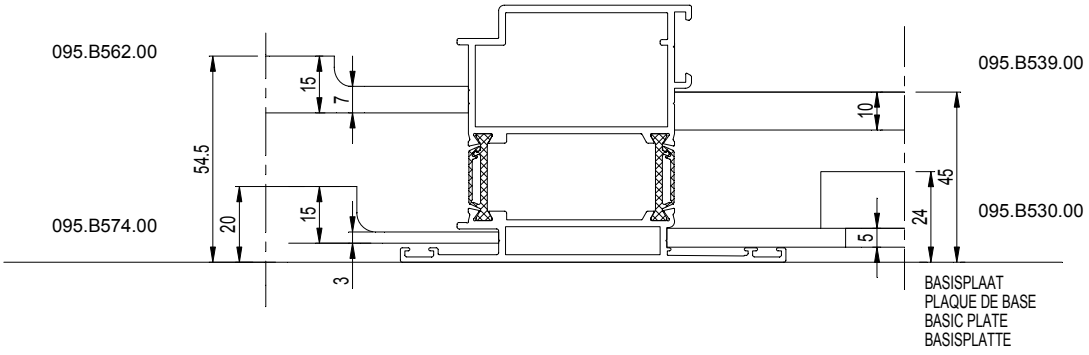

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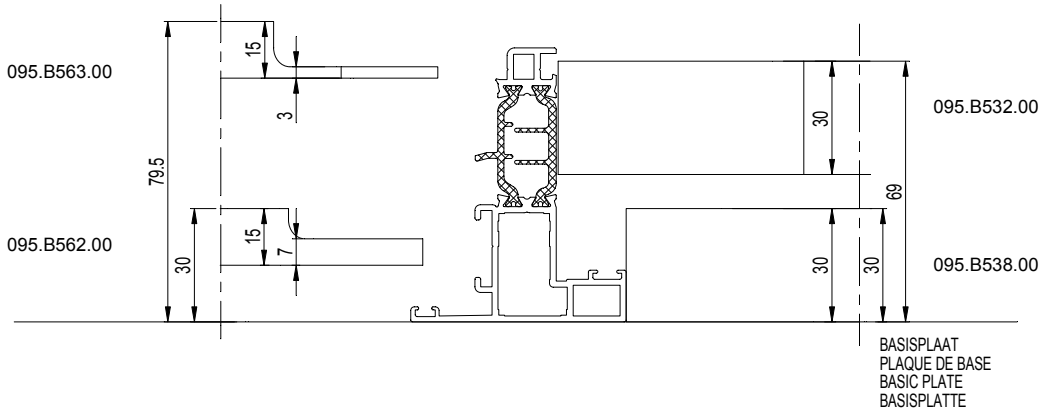

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USTAWIENIA NOZY - ZACISKARKA 095.B500.00
CRIMPING MACHINE 095.B500.00

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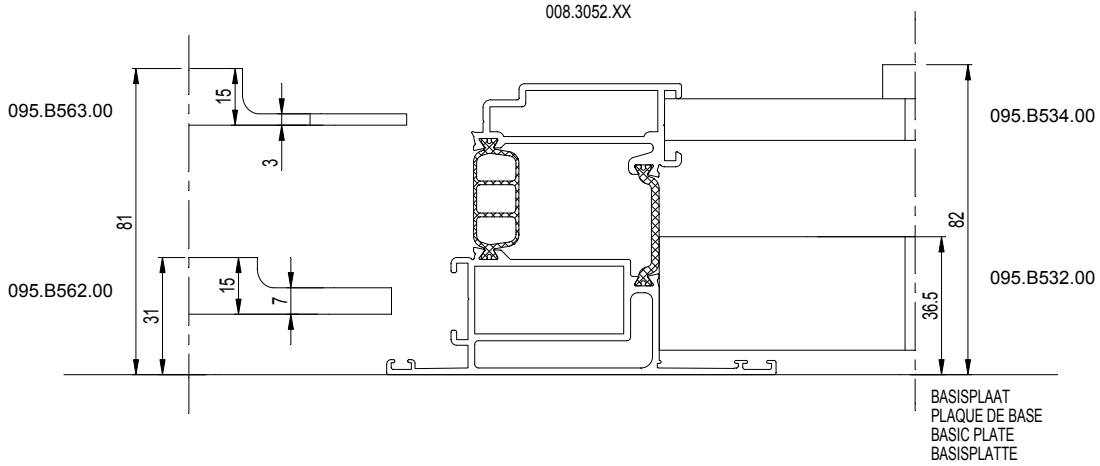

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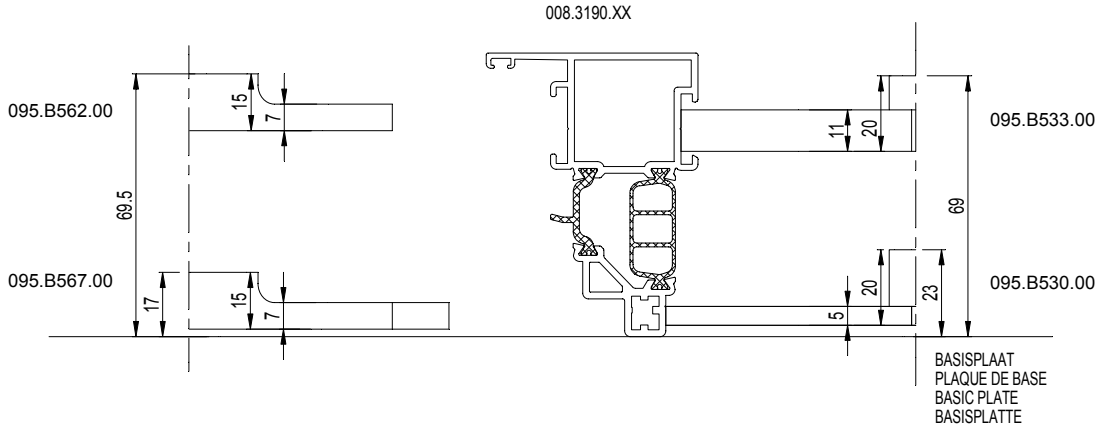

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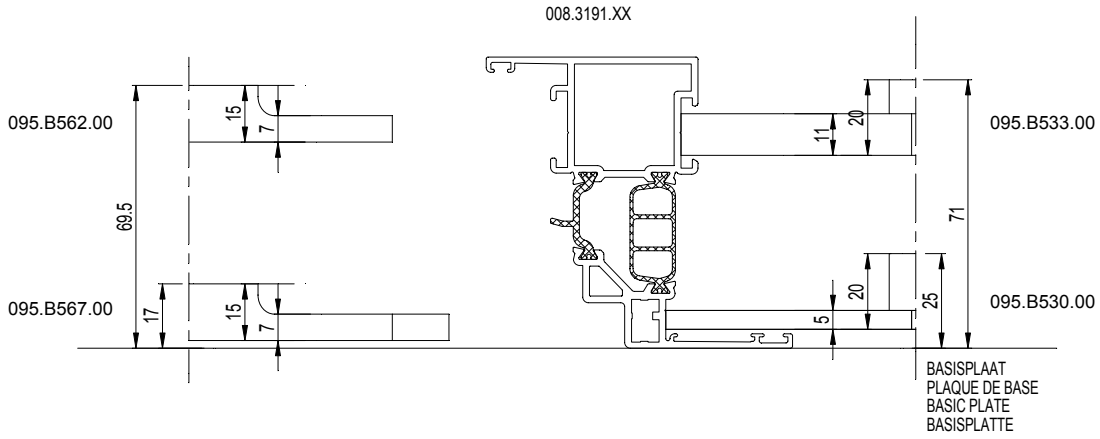

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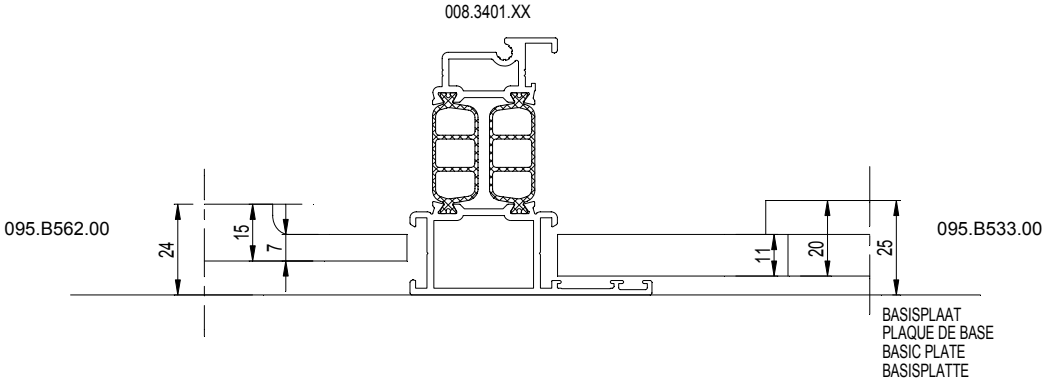

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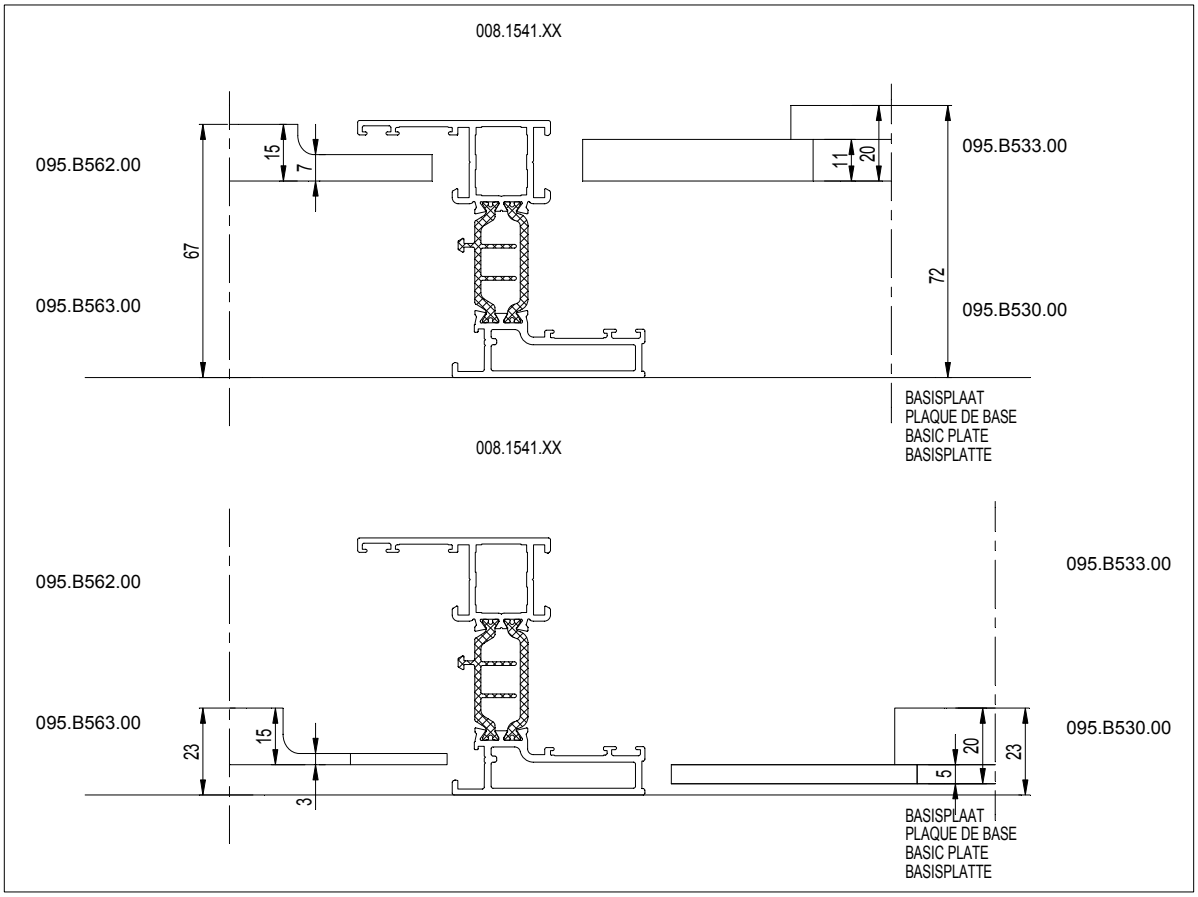
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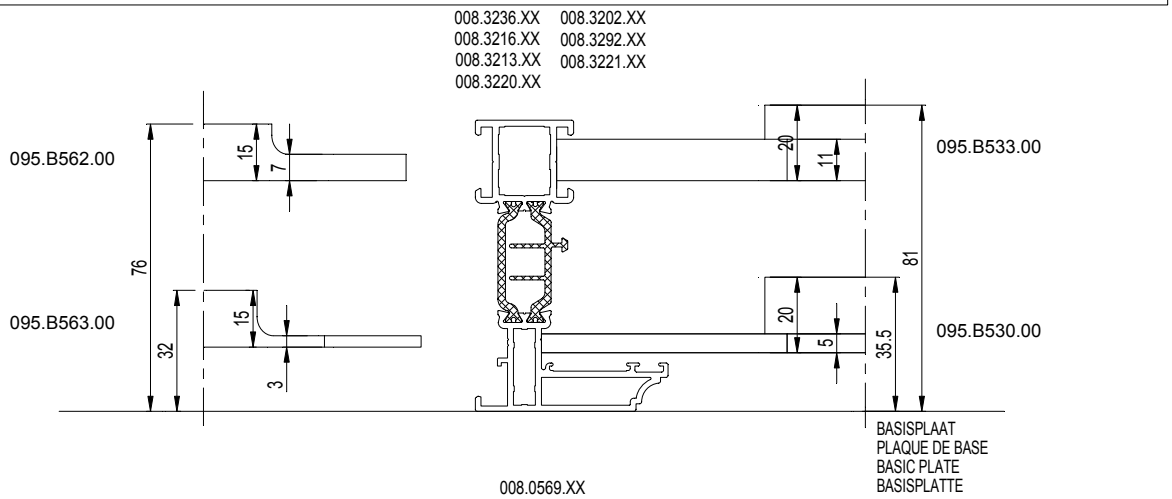
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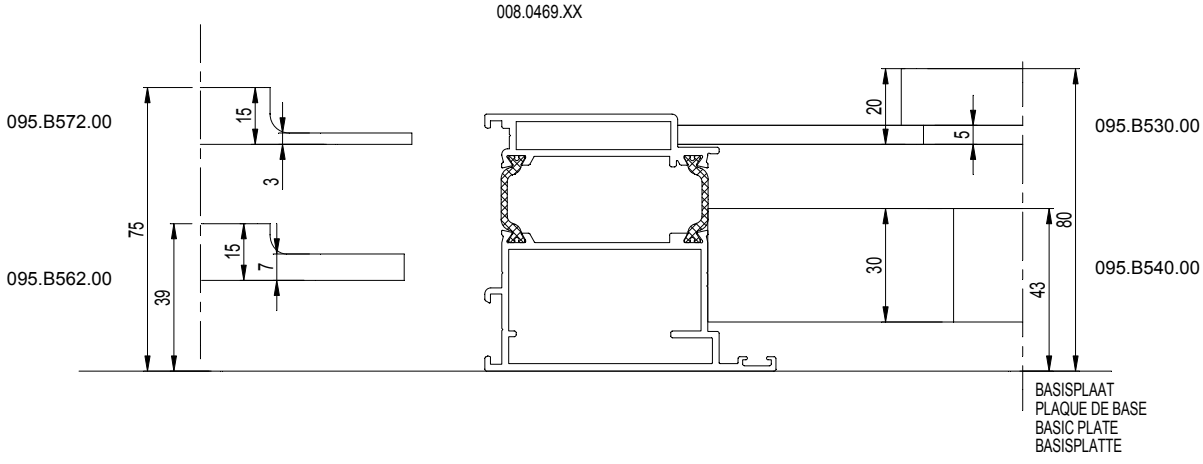
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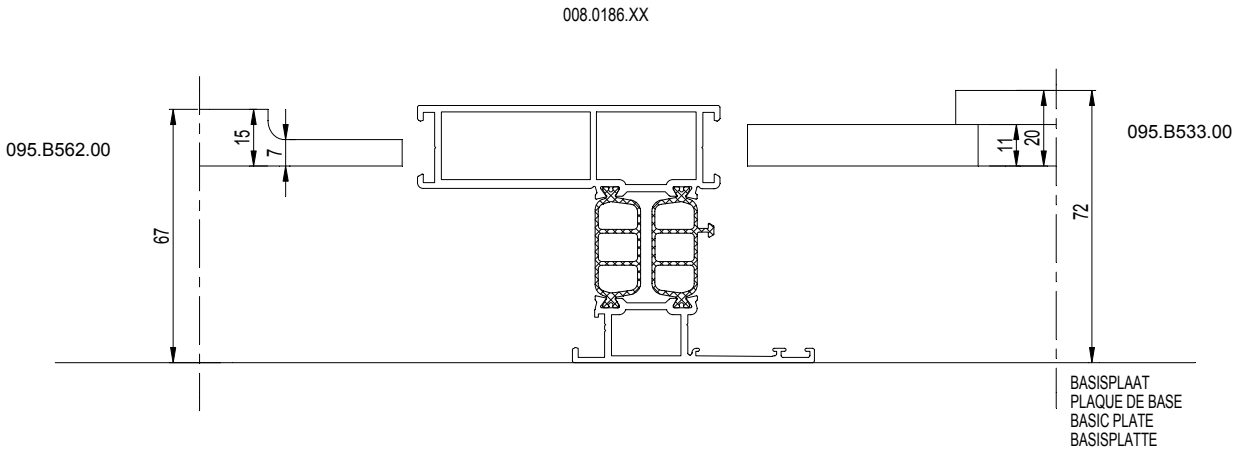
D0078609

USTAWIENIA NOZY - ZACISKARKA 095.B500.00
CRIMPING MACHINE 095.B500.00



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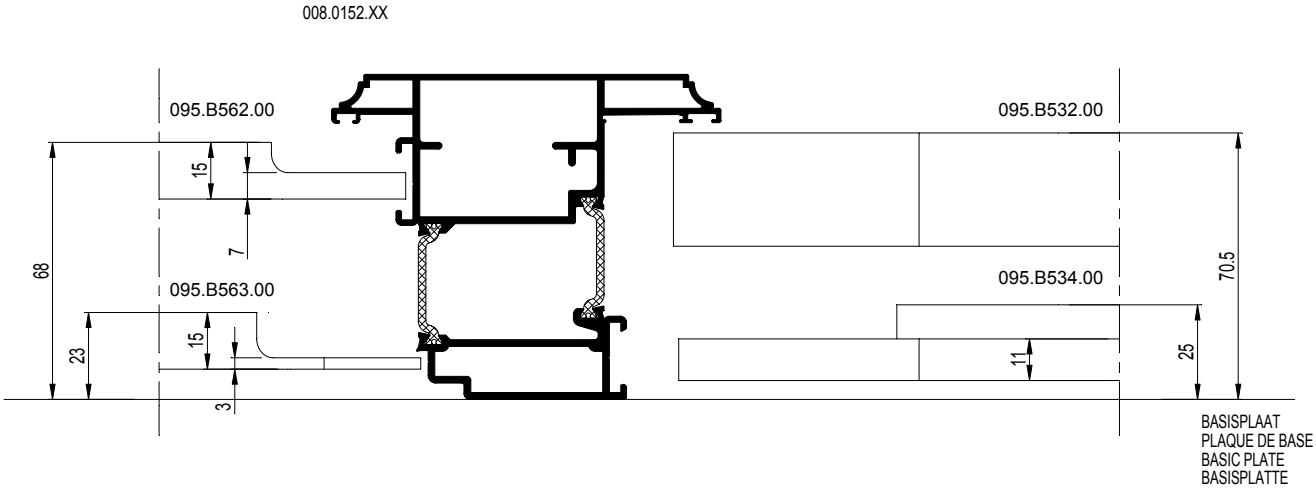
D0084054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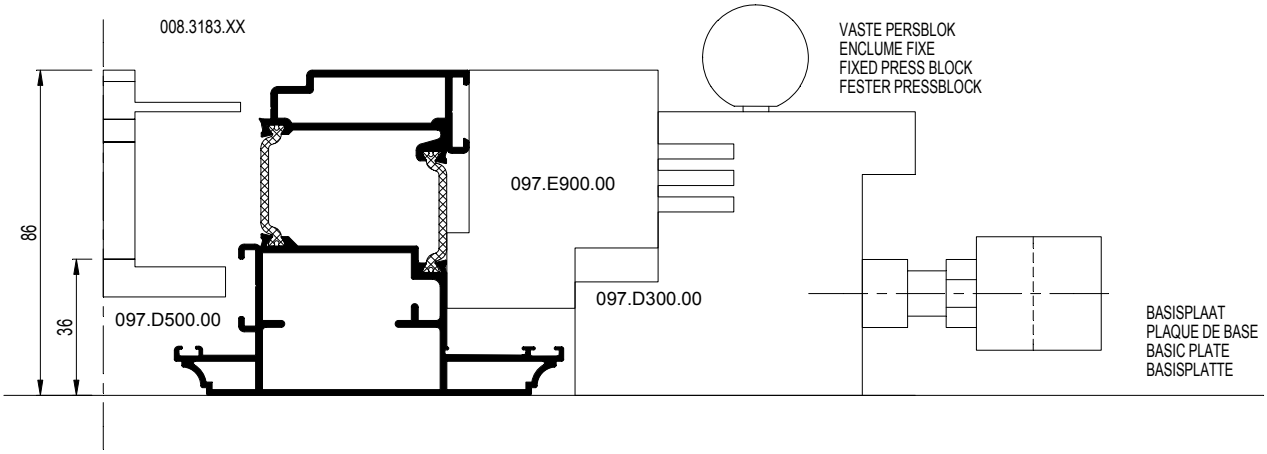
D0079967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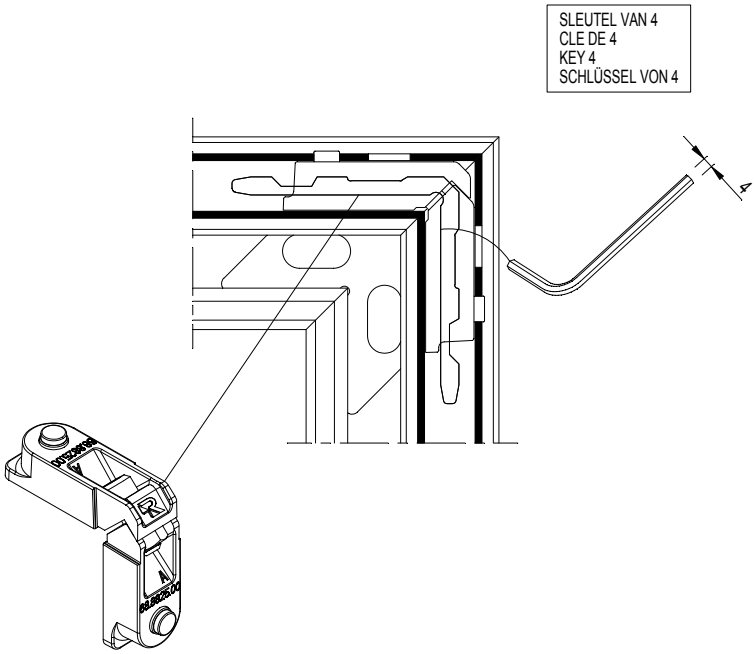

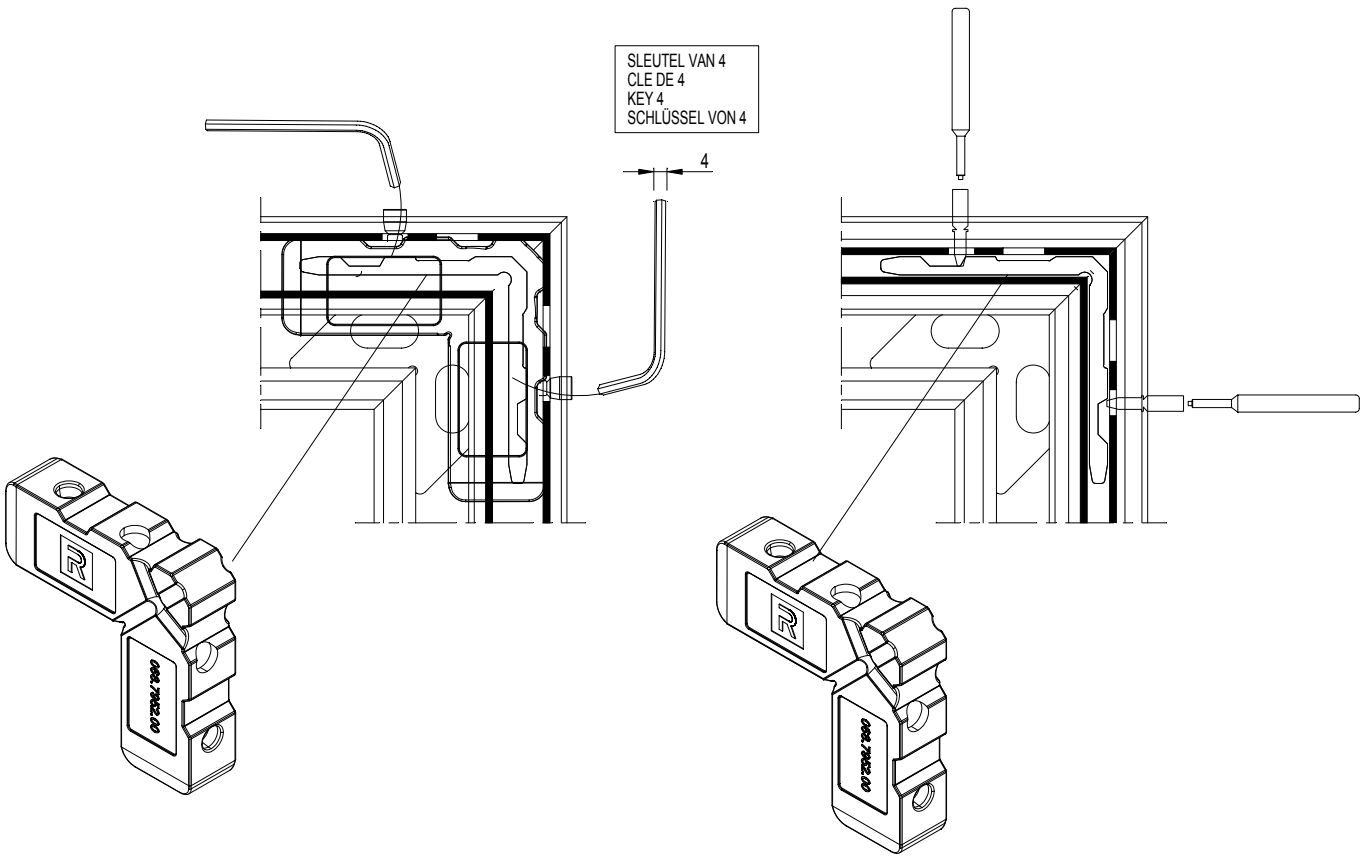

BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSAETZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

D0078704

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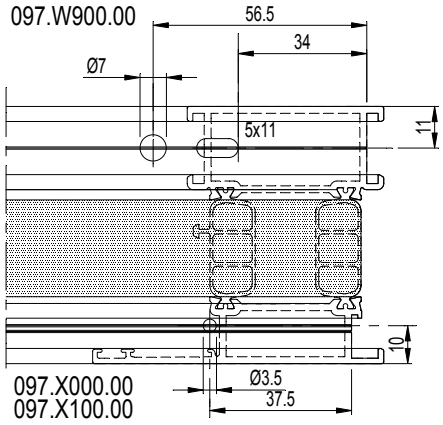

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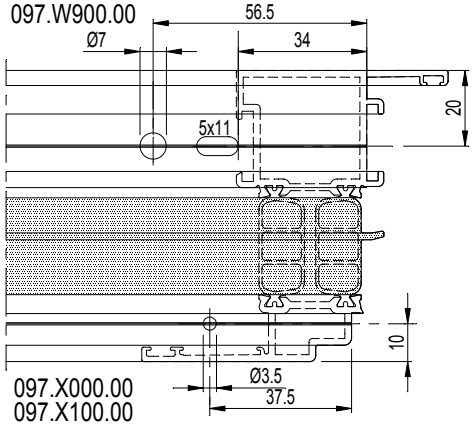

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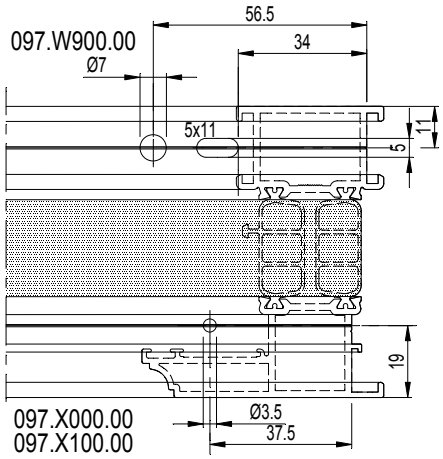

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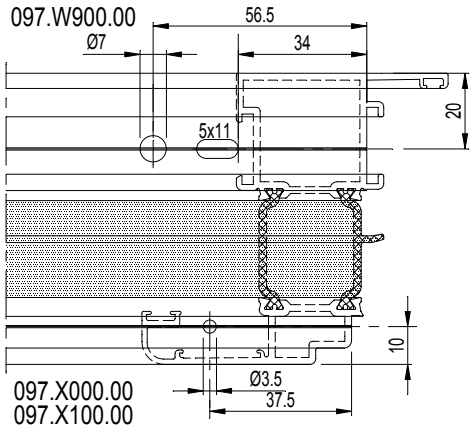

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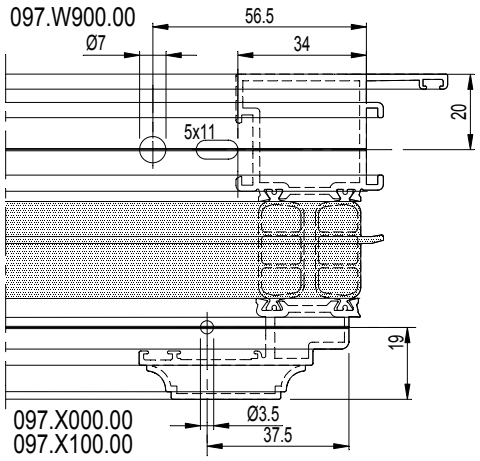

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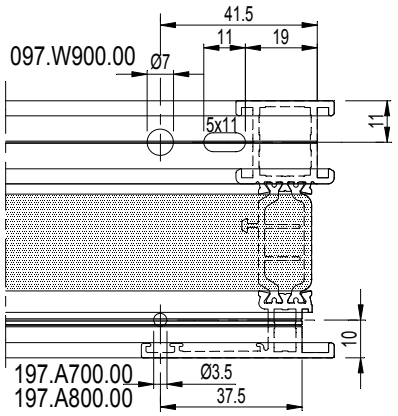

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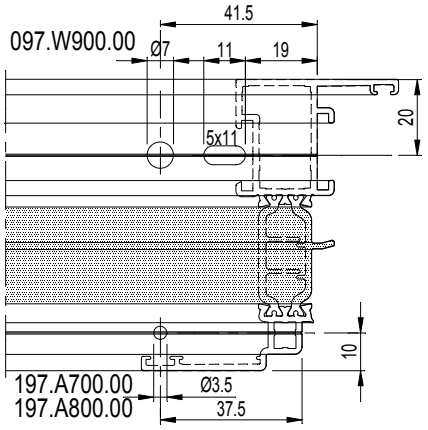

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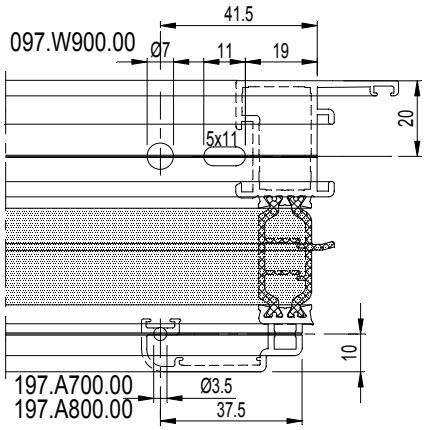

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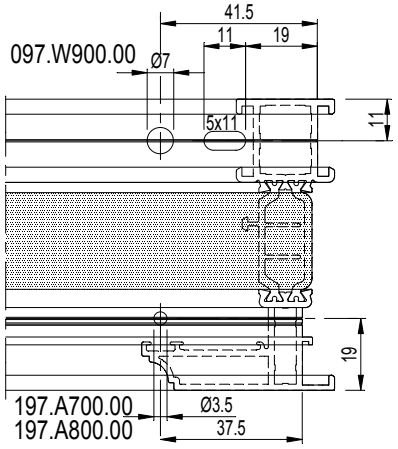

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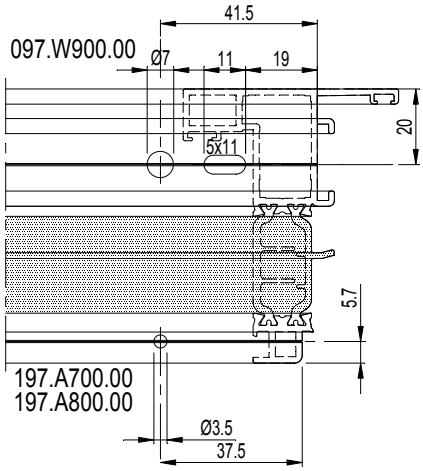

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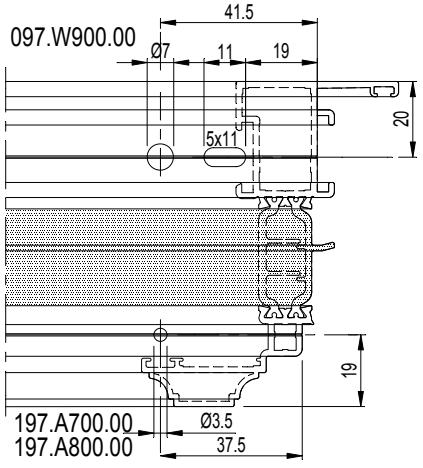

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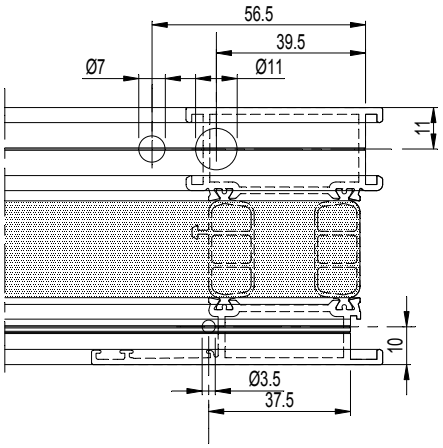

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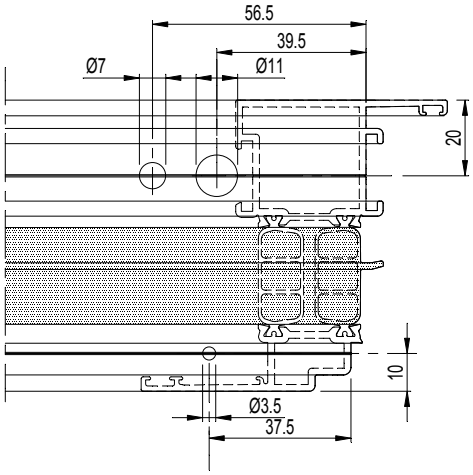

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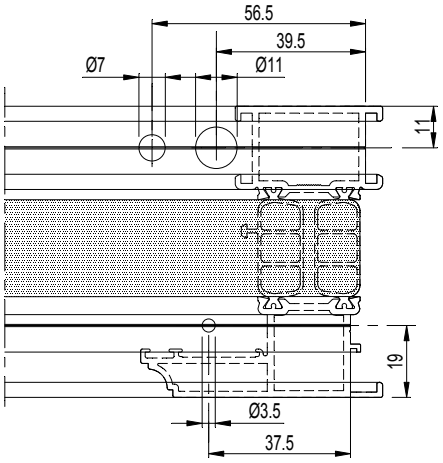

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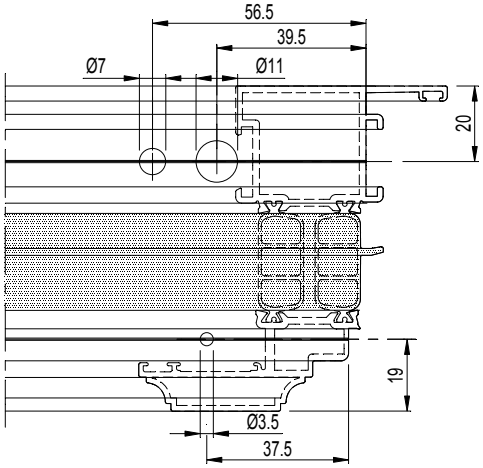

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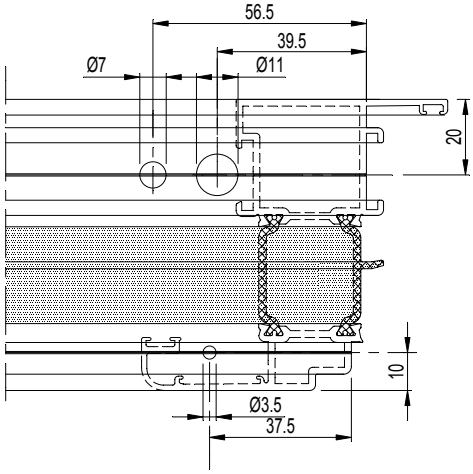

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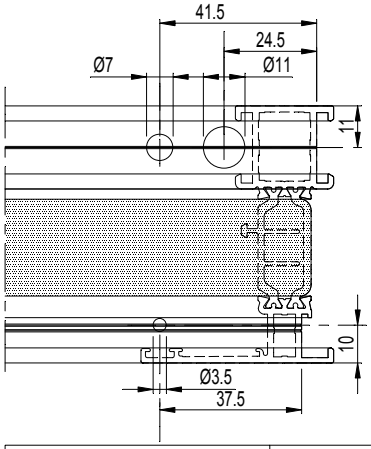

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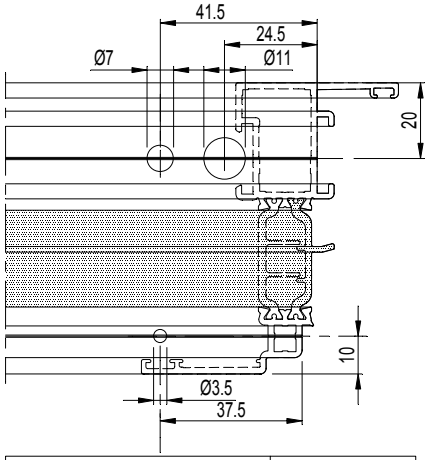

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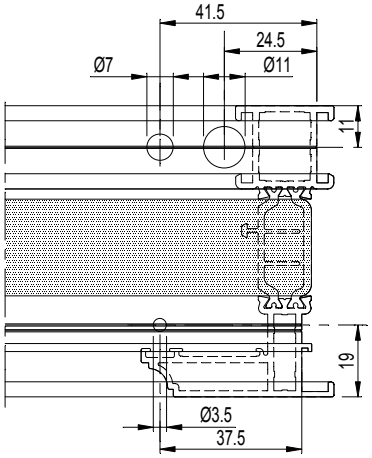

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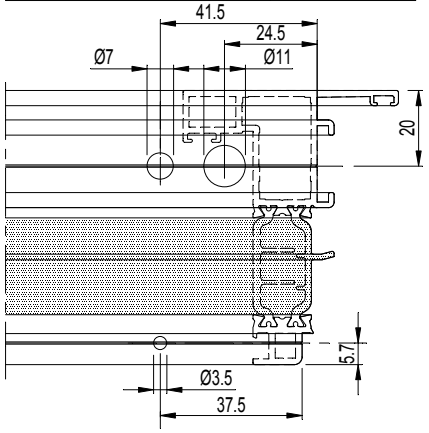

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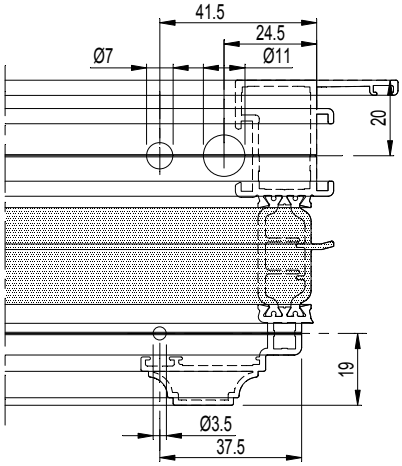

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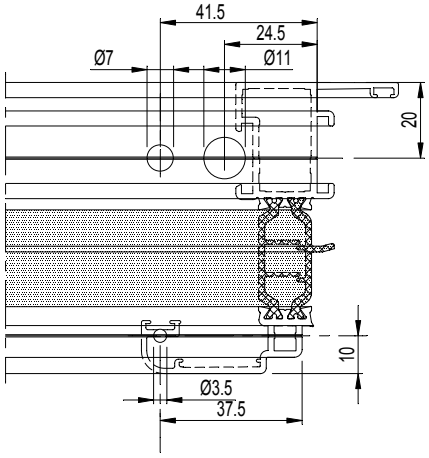

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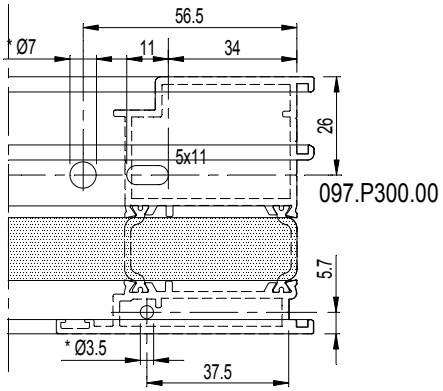

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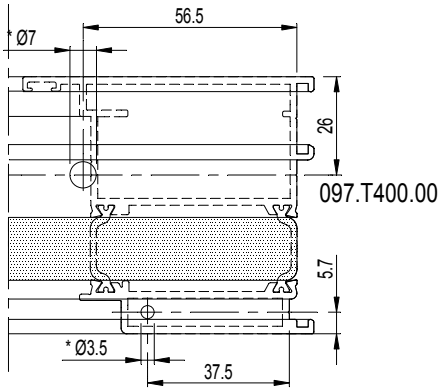

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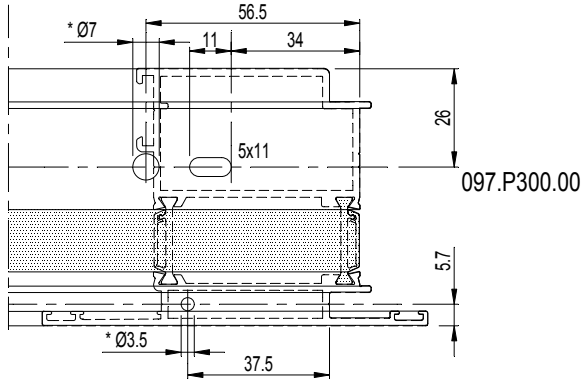

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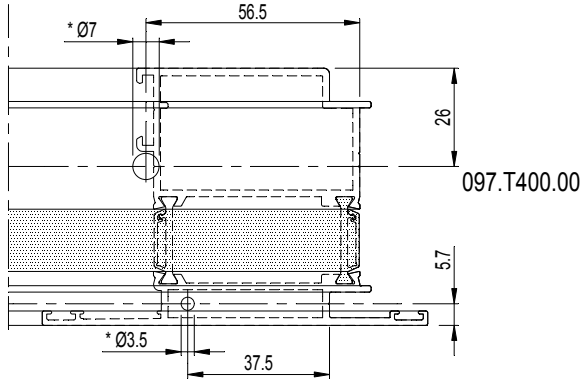

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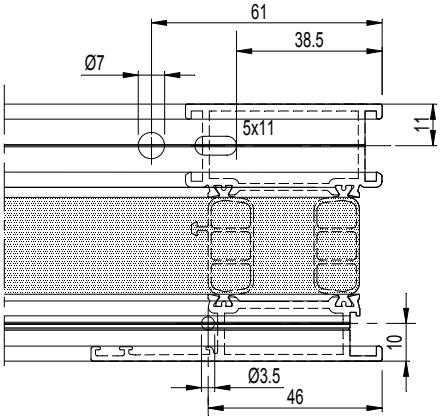

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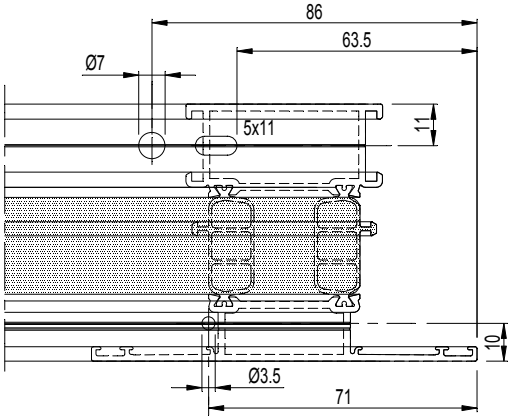

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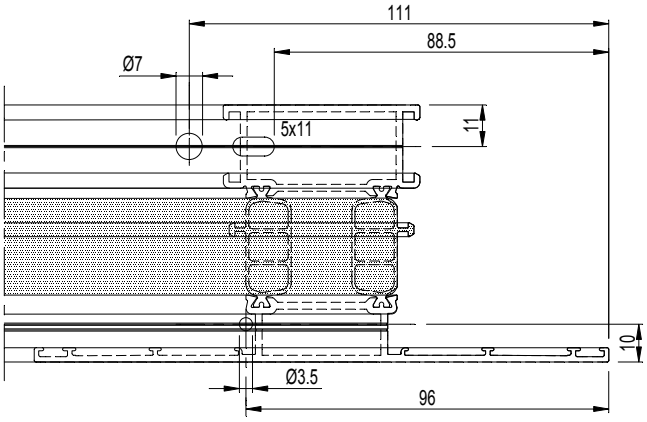

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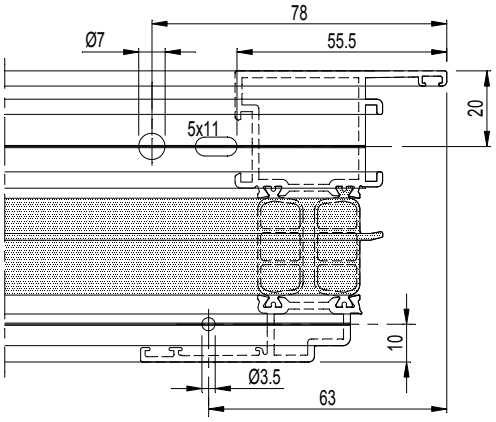

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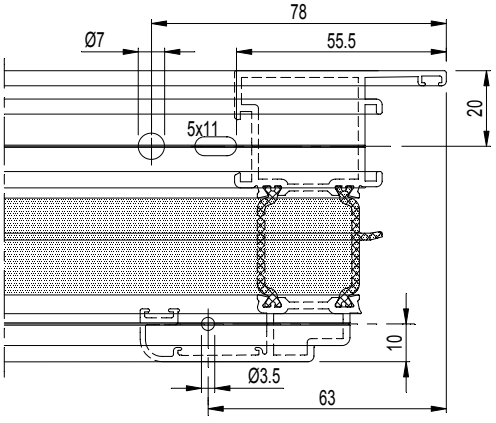

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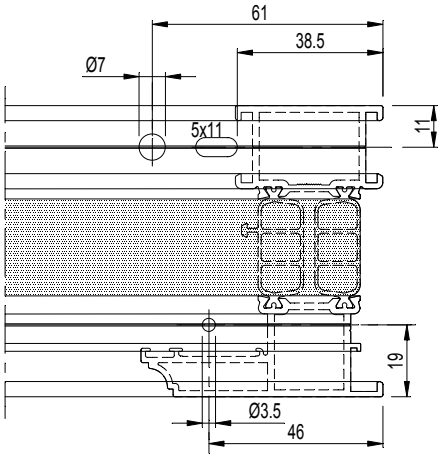

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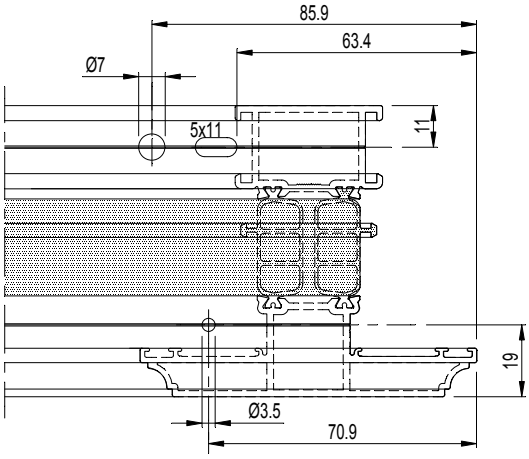

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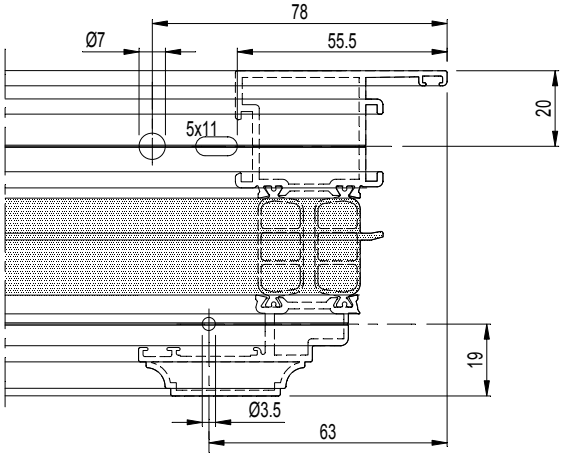

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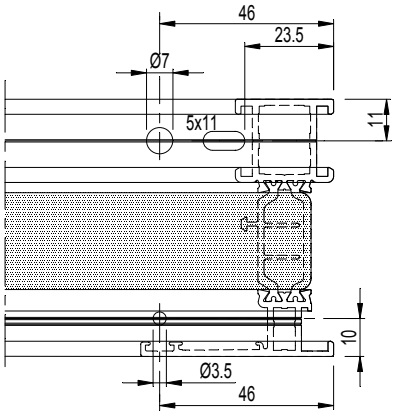

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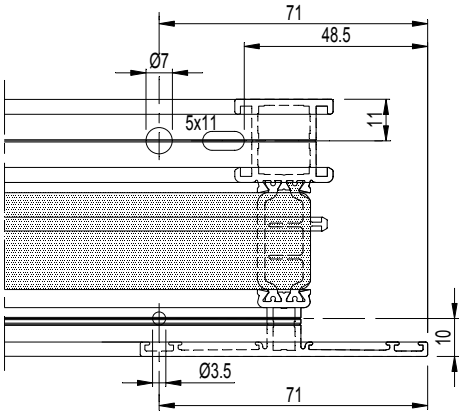

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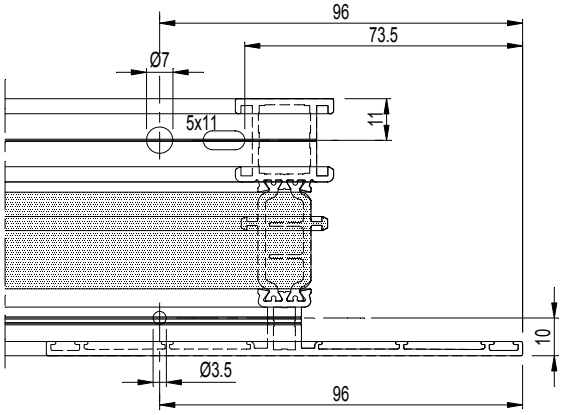

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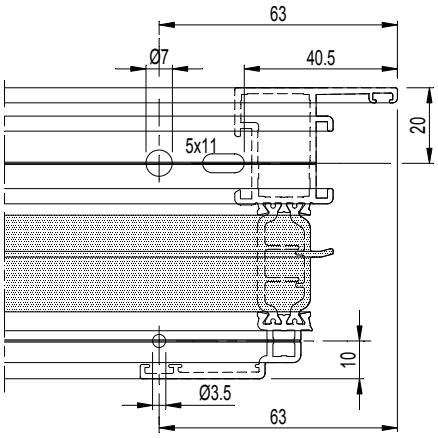

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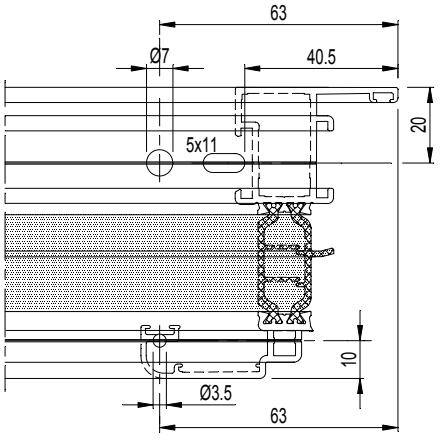

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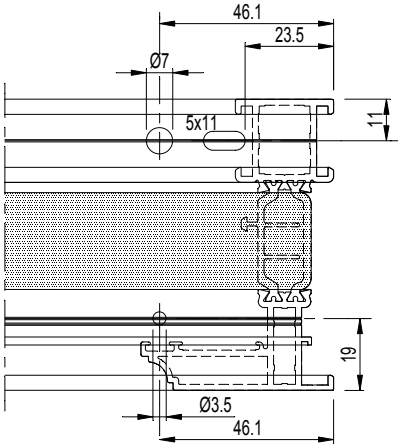

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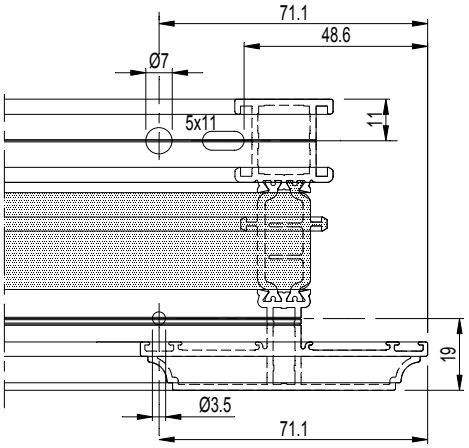

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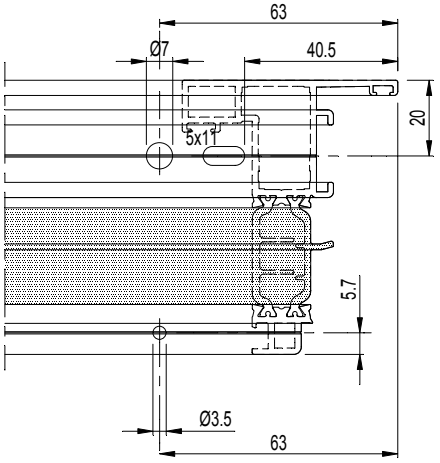

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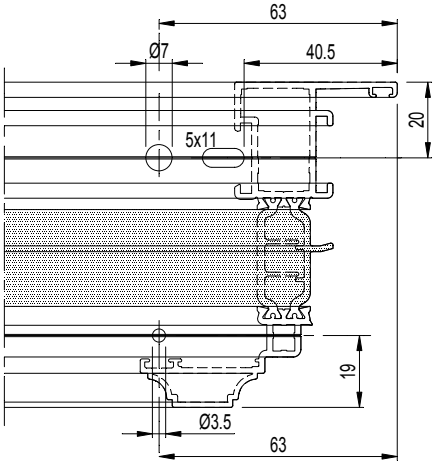

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D0078710

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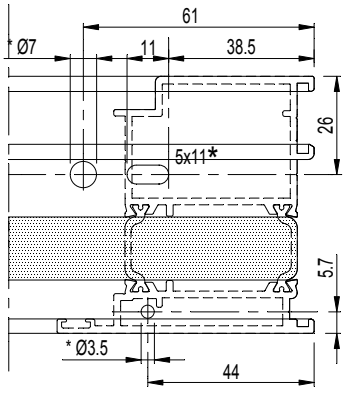

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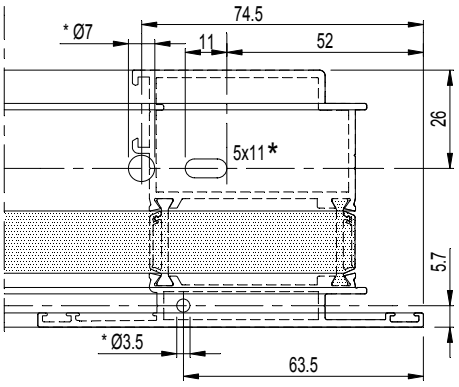
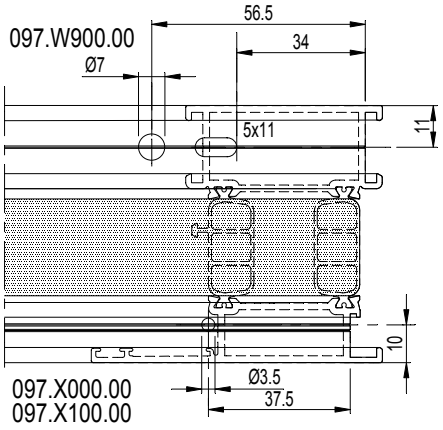


* enkel bij
* seulement pour
* only for
* nur bei

068.8805.00
068.8817.00

D0078710

095.C500.00	095.C600.00	097.X000.00 097.X100.00 097.W900.00	008.3183.XX 008.3114.XX 008.3893.XX 008.3125.XX 008.3123.XX 008.3894.XX 008.3140.XX 008.0544.XX 008.3897.XX 008.3425.XX 008.0525.XX 008.4583.XX 008.3483.XX 008.3416.XX 008.4506.XX 008.3440.XX 008.3414.XX 008.3111.XX 008.3492.XX 008.3423.XX 008.0544.XX 008.3412.XX 008.3443.XX 008.3421.XX 008.3444.XX 008.3120.XX 008.3451.XX
095.C700.00	097.X000.00 097.X100.00 097.W900.00		



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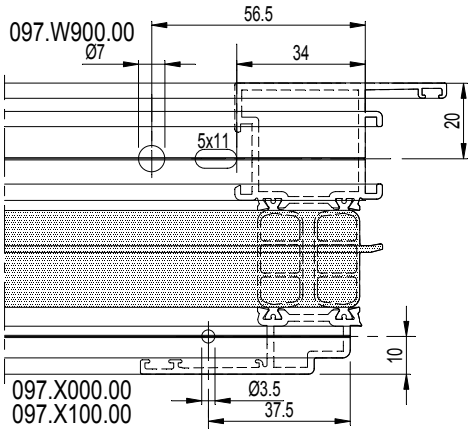
095.C700.00	097.X000.00 097.X100.00 097.W900.00		



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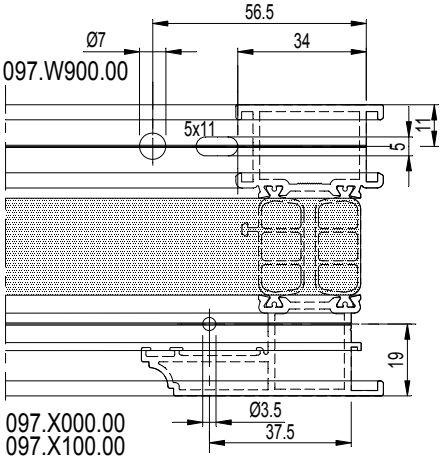

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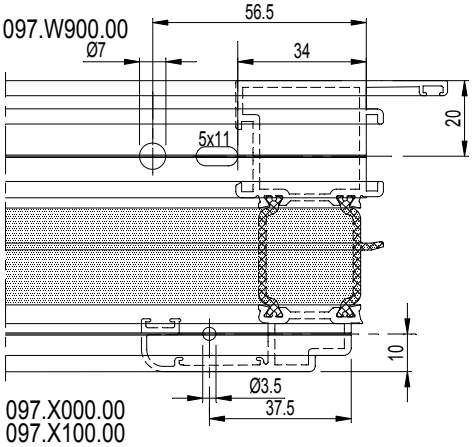
095.C700.00	097.X000.00 097.X100.00 097.W900.00		



D0078711

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	097.X000.00 097.X100.00 097.W900.00		
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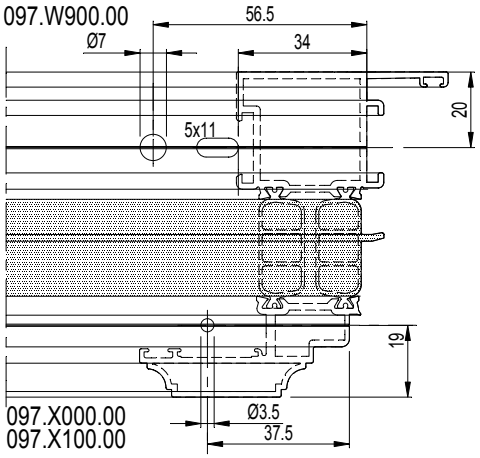

095.C500.00	095.C600.00 197.A800.00 197.A700.00		008.3136.XX 008.3413.XX 008.3139.XX 008.3442.XX 008.3141.XX 008.3896.XX 008.3197.XX 008.4536.XX 008.3436.XX 008.4505.XX 008.3402.XX 008.4513.XX 008.3113.XX
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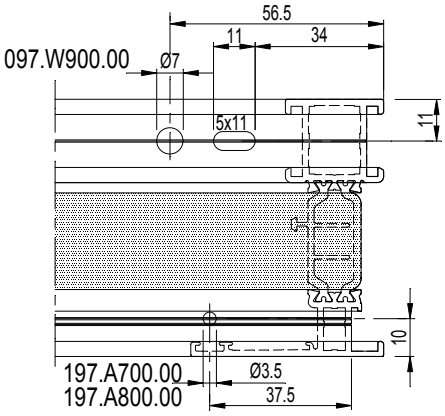

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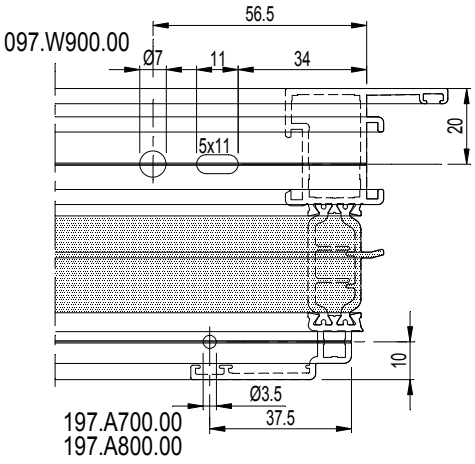

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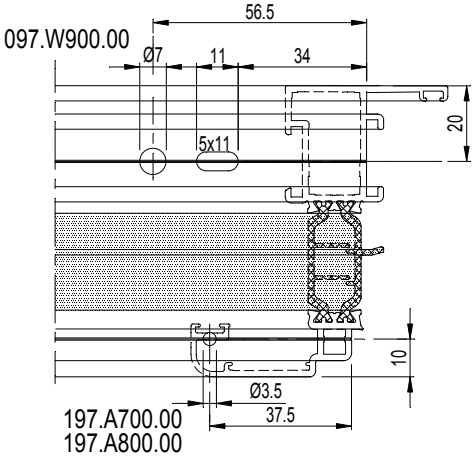

Toegepast voor:
Appliqué pour:
Applied for:
Angewandt bei:

068.7850.00	068.7855.00
068.7851.00	068.7856.00
068.7853.00	068.7857.00
068.7854.00	068.7952.00

D0078711

D0078712

095.C500.00		095.C600.00 197.X100.00 097.X000.00	008.3236.XX 008.3213.XX
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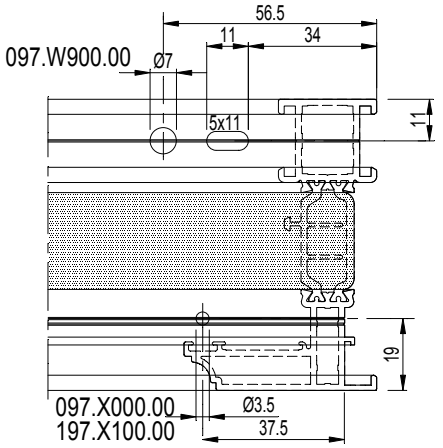
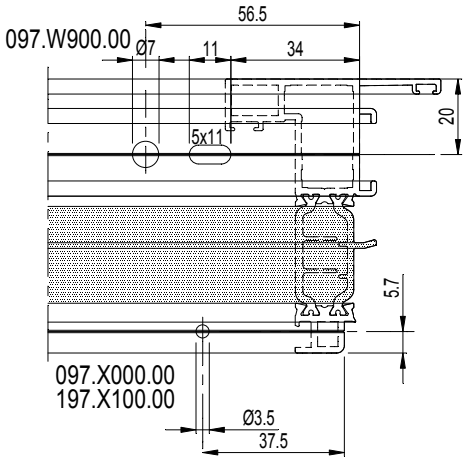


095.C500.00		095.C600.00 197.X100.00 097.X000.00	008.2499.XX 008.2502.XX 008.2503.XX 008.2504.XX 008.2500.XX
		097.W900.00	



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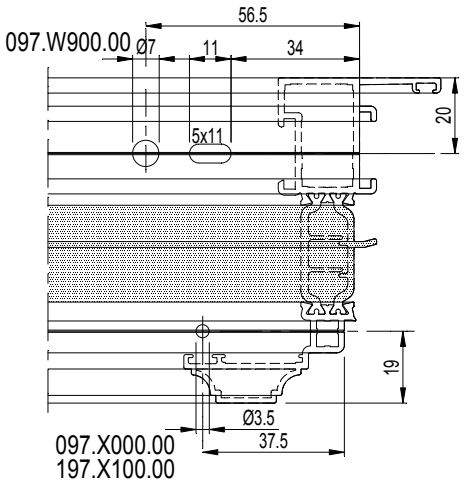


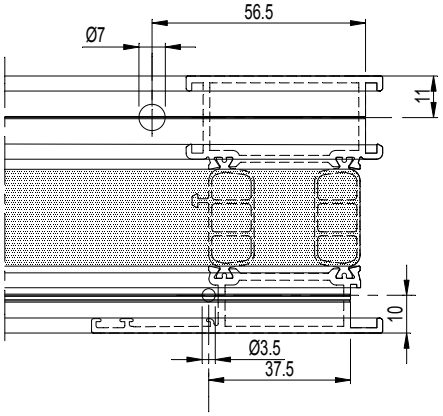
Toegepast voor:
Appliqué pour:
Applied for:
Angewandt bei:

068.7850.00
068.7851.00
068.7853.00
068.7854.00
068.7855.00
068.7856.00
068.7857.00
068.7952.00

D0078712

097.0411.00

008.1455.XX 008.3123.XX 008.4506.XX
008.1456.XX 008.0544.XX 008.3896.XX
008.3483.XX 008.0525.XX 008.3136.XX
008.3425.XX 008.3100.XX 008.3139.XX
008.3440.XX 008.3109.XX 008.3436.XX
008.3183.XX 008.3110.XX 008.3113.XX
008.3140.XX 008.3893.XX 008.4536.XX
008.3125.XX 008.3894.XX 008.4505.XX
008.3120.XX 008.3897.XX 008.4513.XX
008.4583.XX



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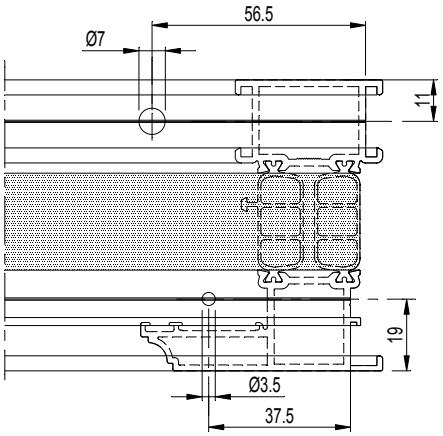
008.3216.XX
008.3220.XX
008.3236.XX
008.3213.XX



097.0411.00

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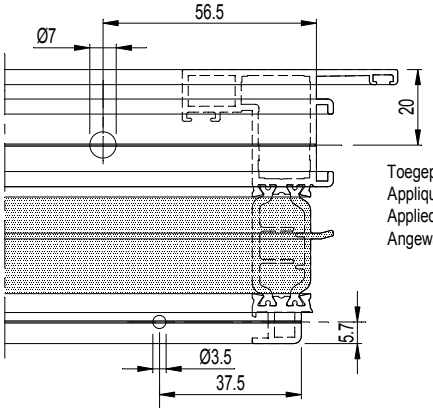
008.2503.XX
008.2504.XX
008.2500.XX



Toegepast voor:
Appliqué pour:
Applied for:
Angewandt bei:

068.7850.00
068.7851.00
068.7853.00
068.7854.00
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097.0411.00

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008.3112.XX
008.3052.XX
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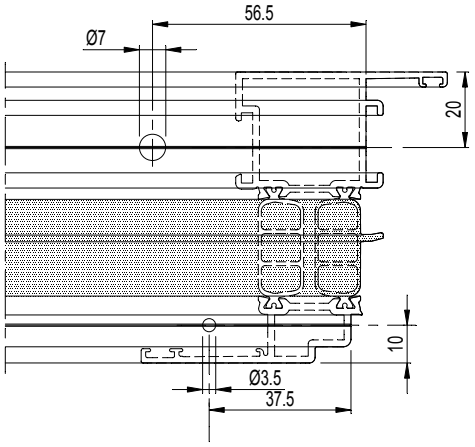

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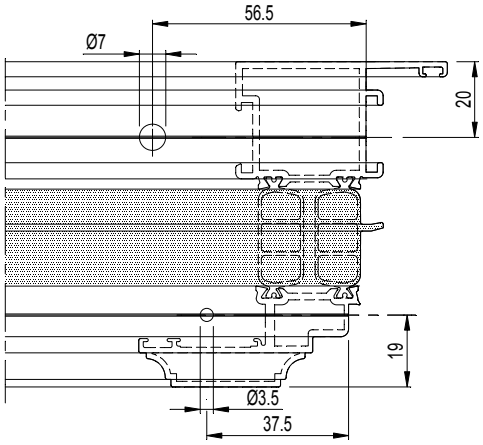
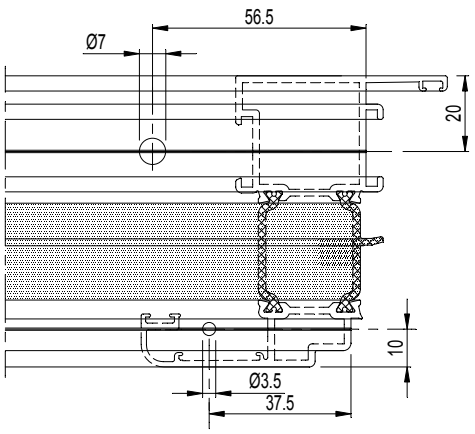
008.3202.XX



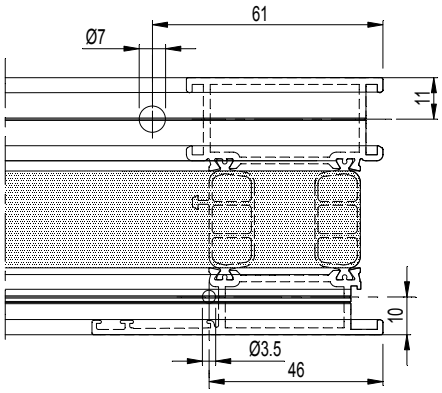
097.0411.00

008.0252.XX
008.0253.XX
008.0254.XX

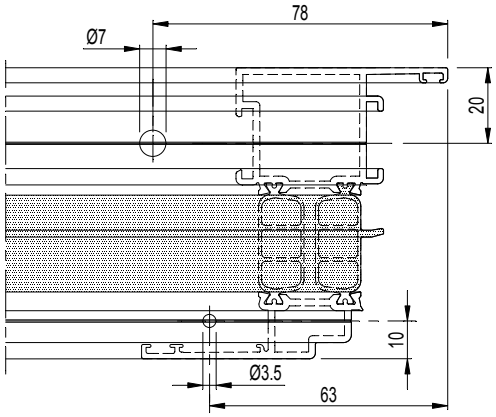


D0078713

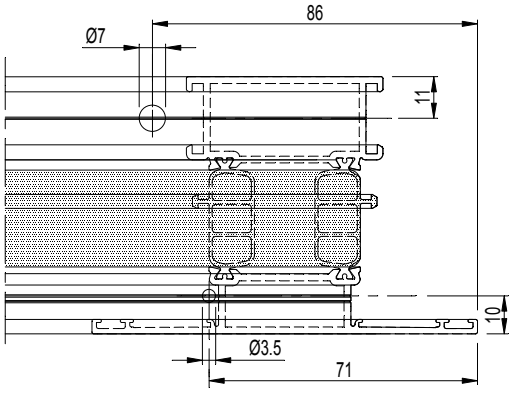
095.E000.00 095.E010.00 095.C300.00	008.3183.XX 008.3893.XX 008.3136.XX 008.3125.XX 008.0525.XX 008.3436.XX 008.3140.XX 008.3894.XX 008.3896.XX 008.3425.XX 008.3897.XX 008.3483.XX 008.4583.XX 008.3440.XX 008.4536.XX



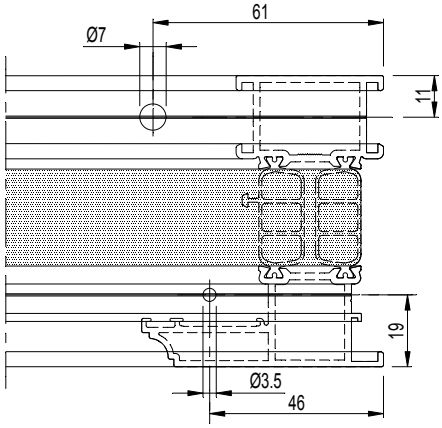
095.E000.00 095.E010.00 095.C300.00	008.3192.XX 008.3121.XX 008.3112.XX 008.3102.XX



095.E000.00 095.E010.00 095.C300.00	008.3492.XX 008.0544.XX 008.3451.XX 008.3402.XX 008.3412.XX 008.3416.XX 008.3111.XX 008.3421.XX 008.3414.XX 008.4513.XX 008.3120.XX 008.3423.XX 008.3113.XX 008.3114.XX 008.3443.XX 008.3413.XX 008.3123.XX 008.3444.XX 008.3442.XX



095.E000.00 095.E010.00 095.C300.00	008.3216.XX 008.3236.XX



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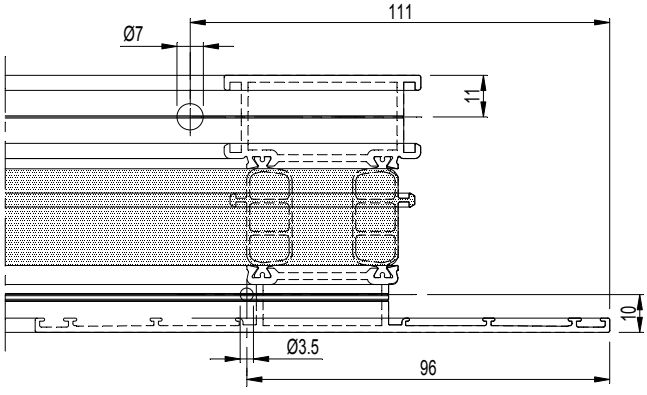
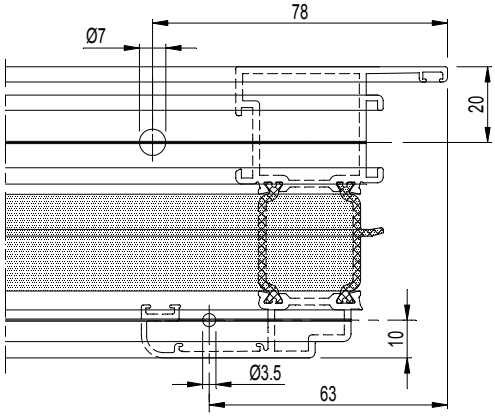


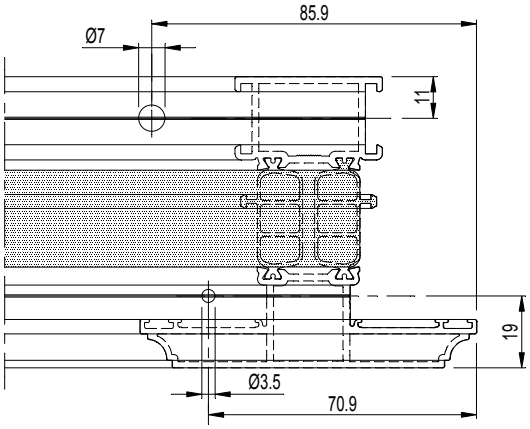
095.E000.00 095.E010.00 095.C300.00	008.0252.XX 008.0253.XX 008.0254.XX



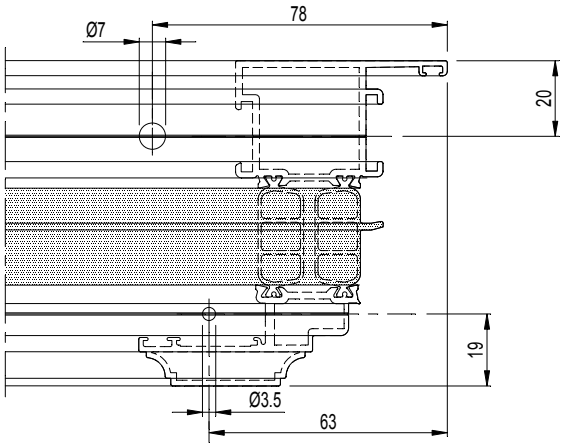
D0078713

D0078714

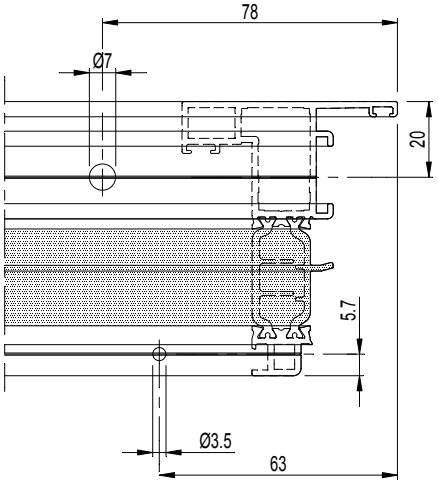
095.E000.00 095.E010.00 095.C300.00	008.3220.XX 008.3213.XX



095.E000.00 095.E010.00 095.C300.00	008.3292.XX 008.3221.XX 008.3202.XX



095.E000.00 095.E010.00 095.C300.00	008.2499.XX 008.2500.XX 008.2502.XX 008.2503.XX 008.2504.XX



Toegepast voor:
Appliqué pour:
Applied for:
Angewandt bei:

068.7850.00
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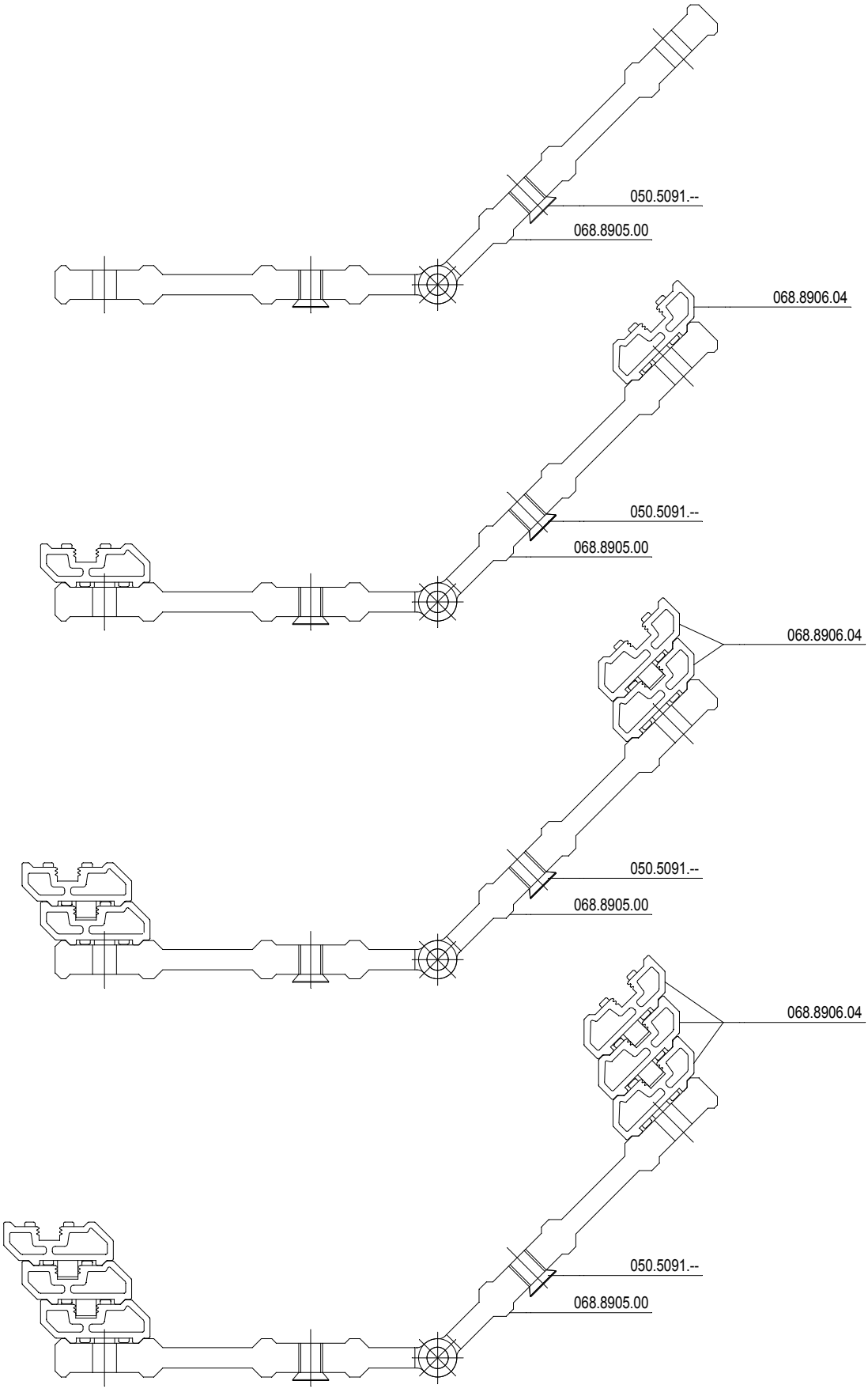
068.7855.00
068.7856.00
068.7857.00
068.7952.00

D0078714


050.5091.--
068.8905.00
068.8906.04
050.5091.--
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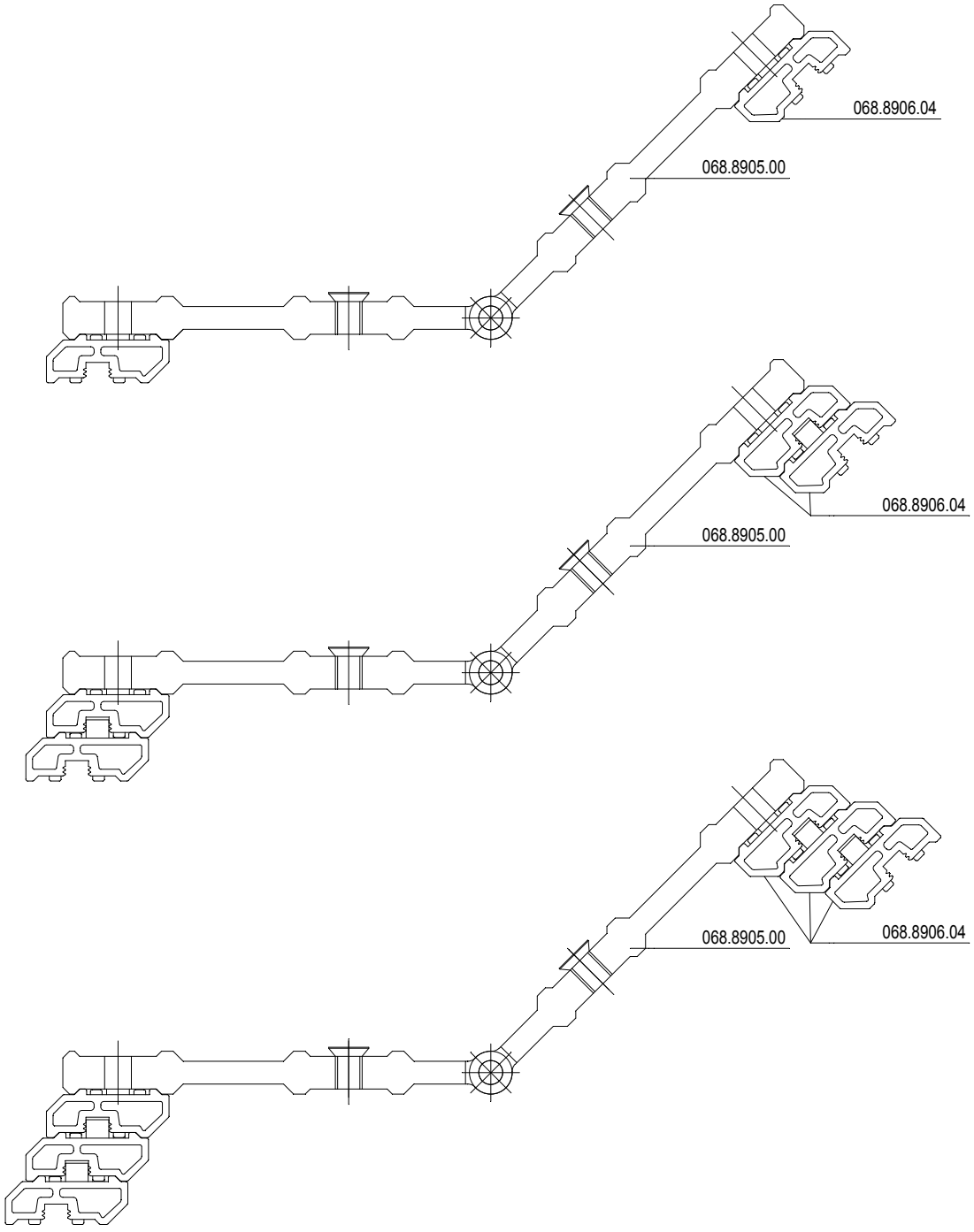
050.5091.--
068.8905.00
068.8906.04
050.5091.--
068.8905.00

D0078275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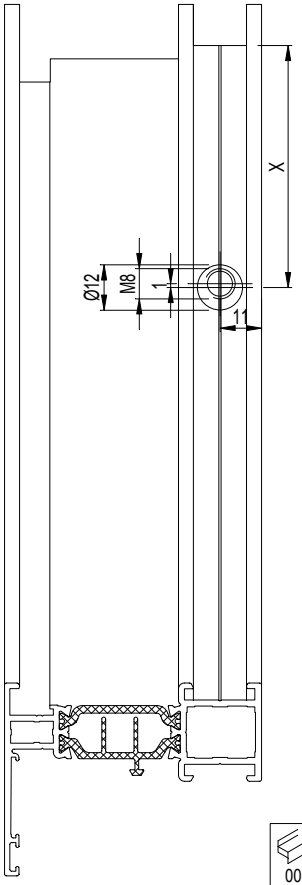
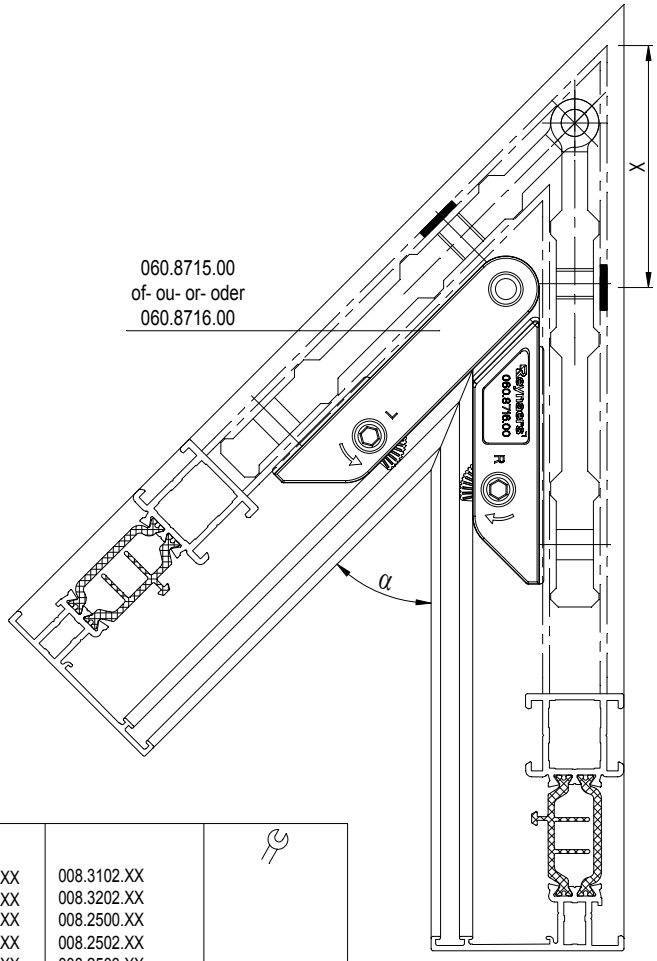
D0078275

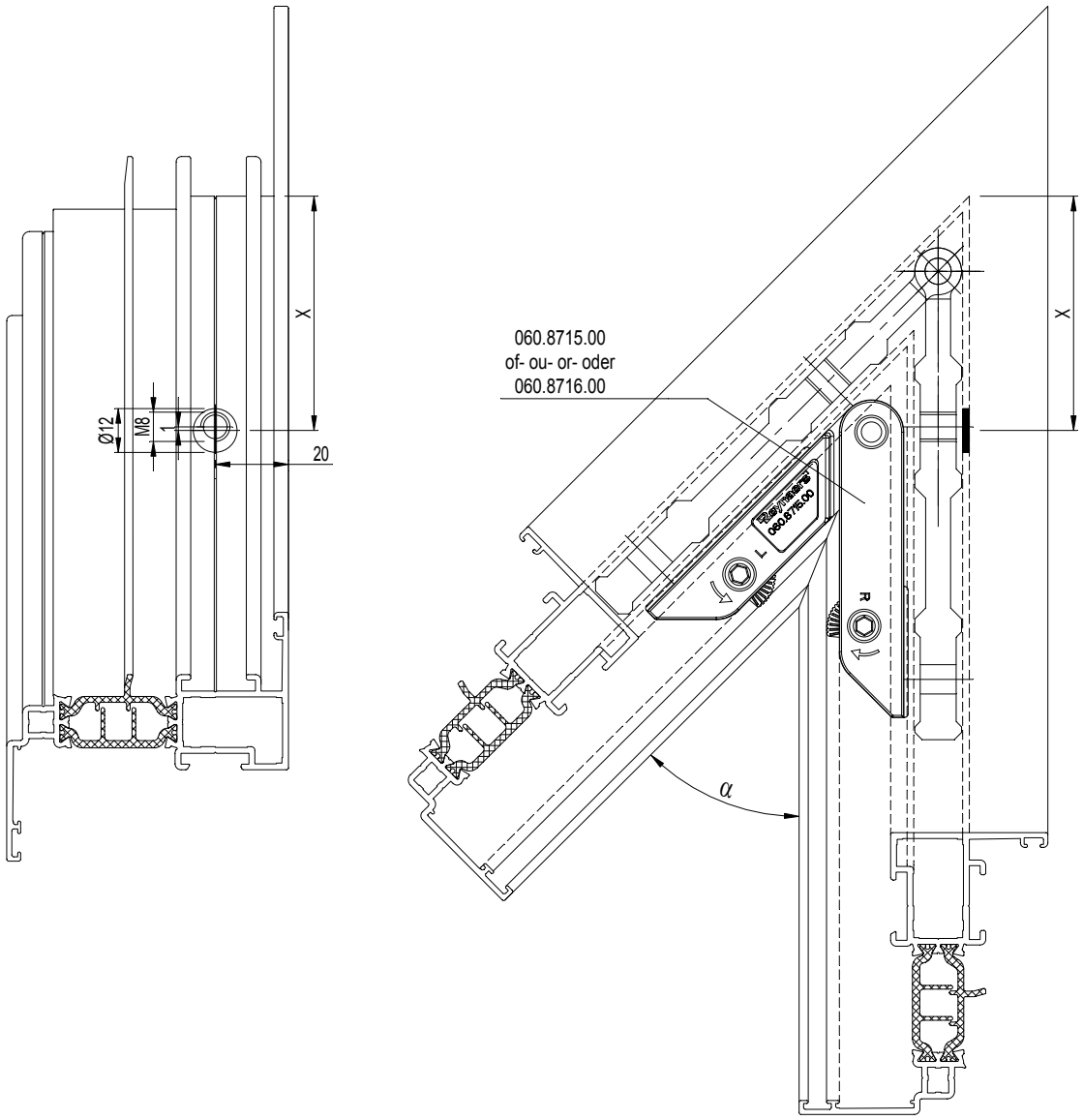




008.3113.XX	008.4513.XX	008.3102.XX	
008.3136.XX	008.4536.XX	008.3202.XX	
008.3139.XX	008.3896.XX	008.2500.XX	
008.3141.XX	008.3402.XX	008.2502.XX	
008.3197.XX	008.3436.XX	008.2503.XX	
008.3213.XX	008.3413.XX	008.2504.XX	
008.3236.XX	008.3442.XX	008.2499.XX	
008.4505.XX	008.3859.XX		
068.8905.00		068.8876.00	097.0008.00

	α	X
MIN	45°	64
	50	61.7
	55	59.8
	60	58.2
	65	56.8
	70	55.6
	75	54.6
	80	53.6
	85	52.8
	90	52
	95	51.3
	100	50.6
	105	50
	110	49.5
	115	48.9
	120	48.4
	125	47.9
	130	47.5
	135	47
	140	46.6
	145	46.2
	150	45.8
	155	45.4
	160	45
	165	44.6
	170	44.2
MAX	175	43.9

D0077731

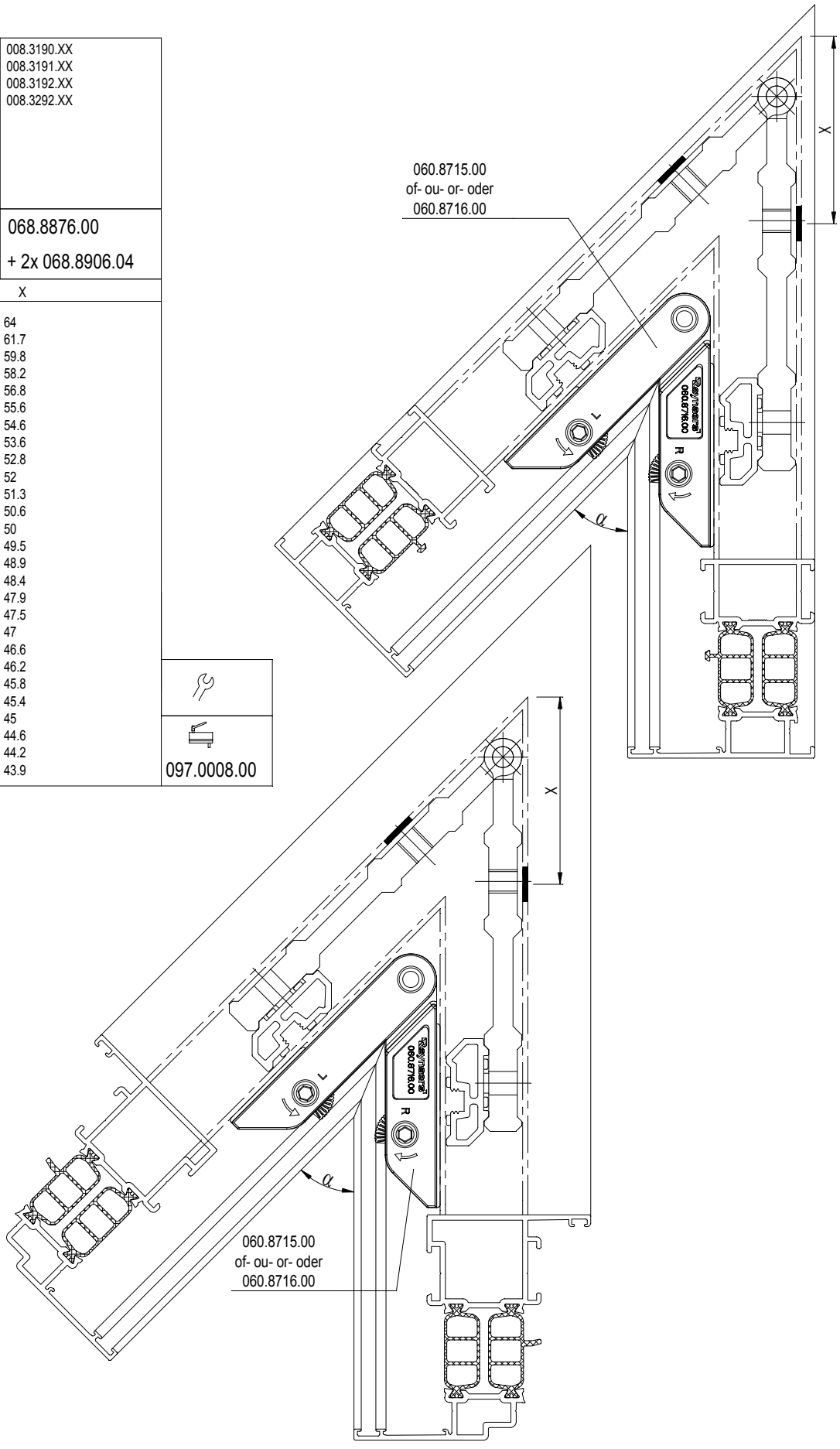


D0077731

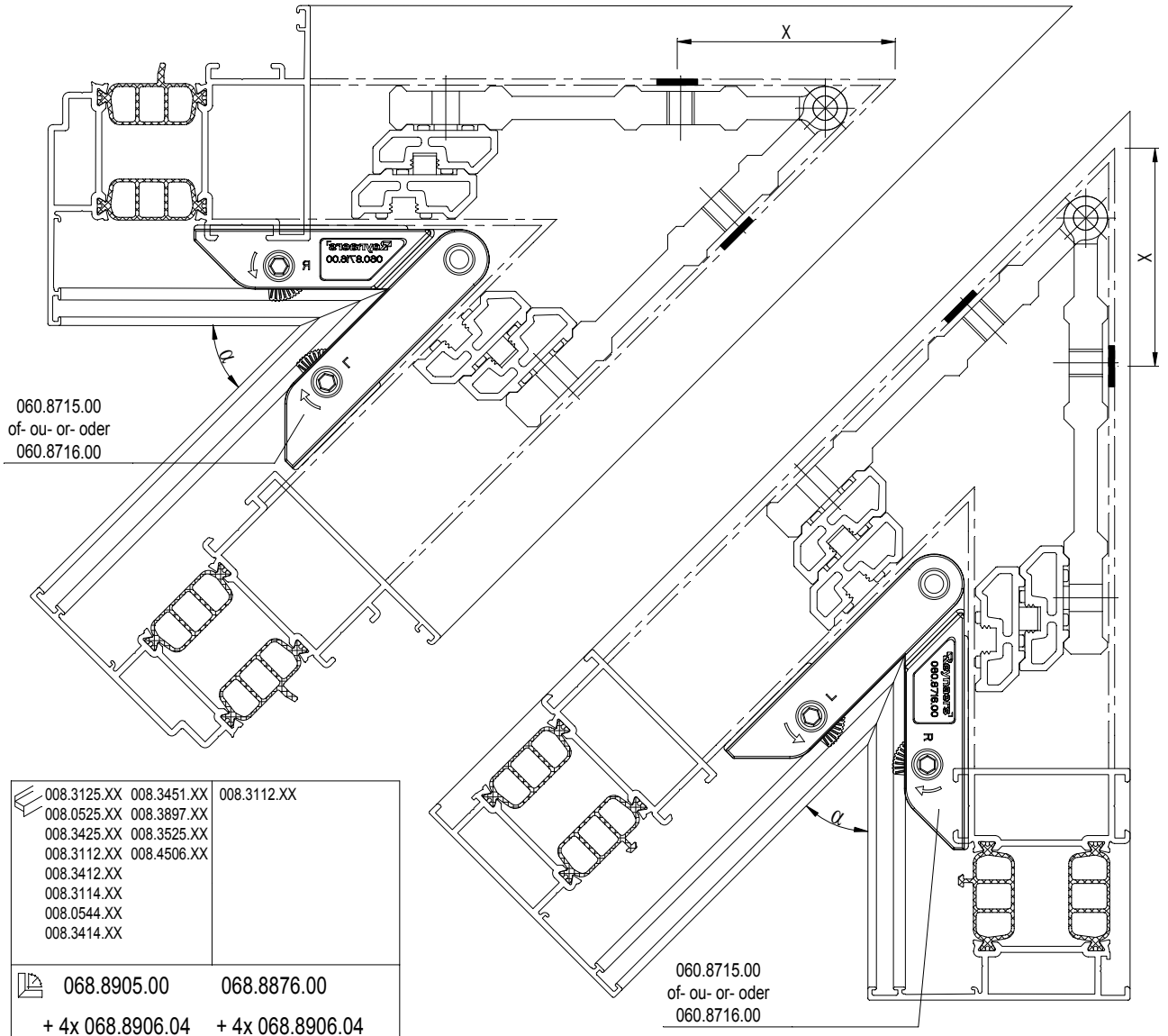
008.3183.XX 008.3860.XX 008.3483.XX 008.3443.XX 008.3192.XX 008.3893.XX 008.3492.XX 008.4583.XX 008.3120.XX 008.3216.XX 008.3416.XX 008.3258.XX 008.3100.XX 008.3292.XX 008.3109.XX 008.3220.XX 008.3110.XX 008.3190.XX 008.3111.XX 008.3191.XX	008.3190.XX 008.3191.XX 008.3192.XX 008.3292.XX
068.8905.00 + 2x 068.8906.04	068.8876.00 + 2x 068.8906.04

	α	X
MIN	45	64
	50	61.7
	55	59.8
	60	58.2
	65	56.8
	70	55.6
	75	54.6
	80	53.6
	85	52.8
	90	52
	95	51.3
	100	50.6
	105	50
	110	49.5
	115	48.9
	120	48.4
	125	47.9
	130	47.5
	135	47
	140	46.6
	145	46.2
	150	45.8
	155	45.4
	160	45
	165	44.6
	170	44.2
MAX	175	43.9

097.0008.00



D0077732



008.3125.XX 008.3451.XX 008.0525.XX 008.3897.XX 008.3425.XX 008.3525.XX 008.3112.XX 008.4506.XX 008.3412.XX 008.3114.XX 008.0544.XX 008.3414.XX	008.3112.XX
068.8905.00 + 4x 068.8906.04	068.8876.00 + 4x 068.8906.04

	α	X
MIN	45	64
	50	61.7
	55	59.8
	60	58.2
	65	56.8
	70	55.6
	75	54.6
	80	53.6
	85	52.8
	90	52
	95	51.3
	100	50.6
	105	50
	110	49.5
	115	48.9
	120	48.4
	125	47.9
	130	47.5
	135	47
	140	46.6
	145	46.2
	150	45.8
	155	45.4
	160	45
	165	44.6
	170	44.2
MAX	175	43.9

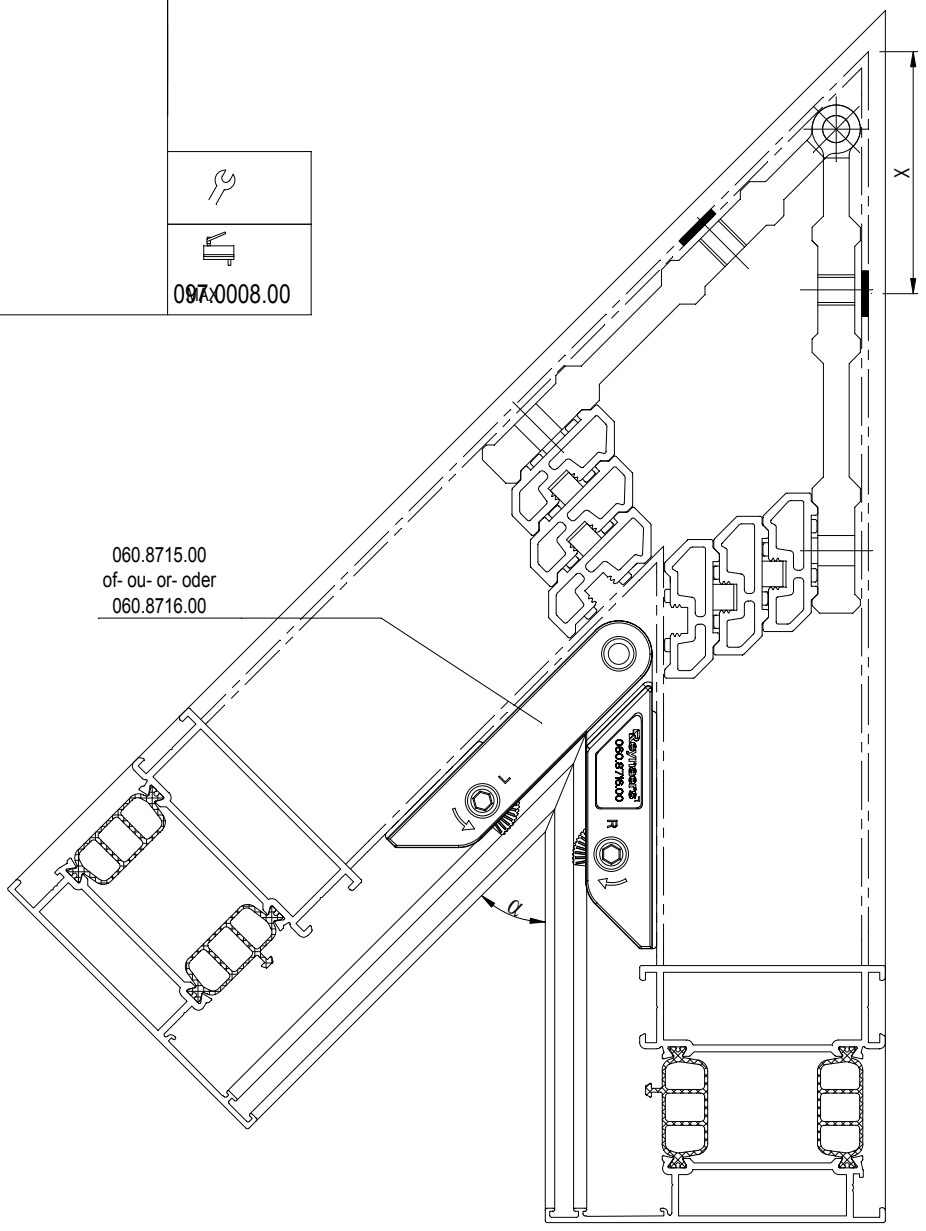
097.0008.00

D0077732

008.3123.XX 008.3423.XX 008.3140.XX 008.3440.XX 008.3894.XX 008.3421.XX	008.3121.XX
068.8905.00 + 6x 068.8906.04	068.8876.00 + 6x 068.8906.04

	α	X
MIN	45	64
	50	61.7
	55	59.8
	60	58.2
	65	56.8
	70	55.6
	75	54.6
	80	53.6
	85	52.8
	90	52
	95	51.3
	100	50.6
	105	50
	110	49.5
	115	48.9
	120	48.4
	125	47.9
	130	47.5
	135	47
	140	46.6
	145	46.2
	150	45.8
	155	45.4
	160	45
	165	44.6
	170	44.2
	175	43.9

097.0008.00



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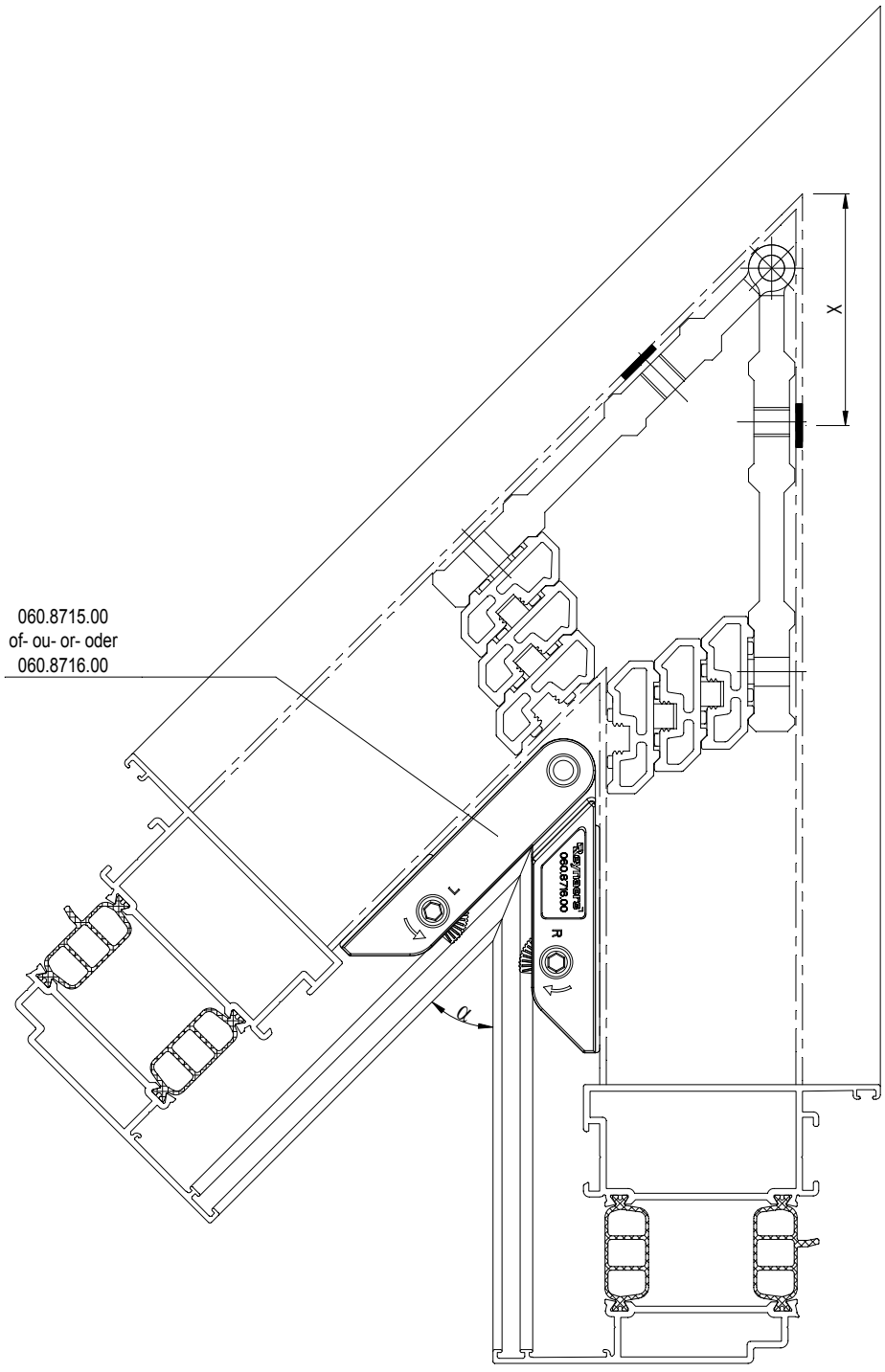

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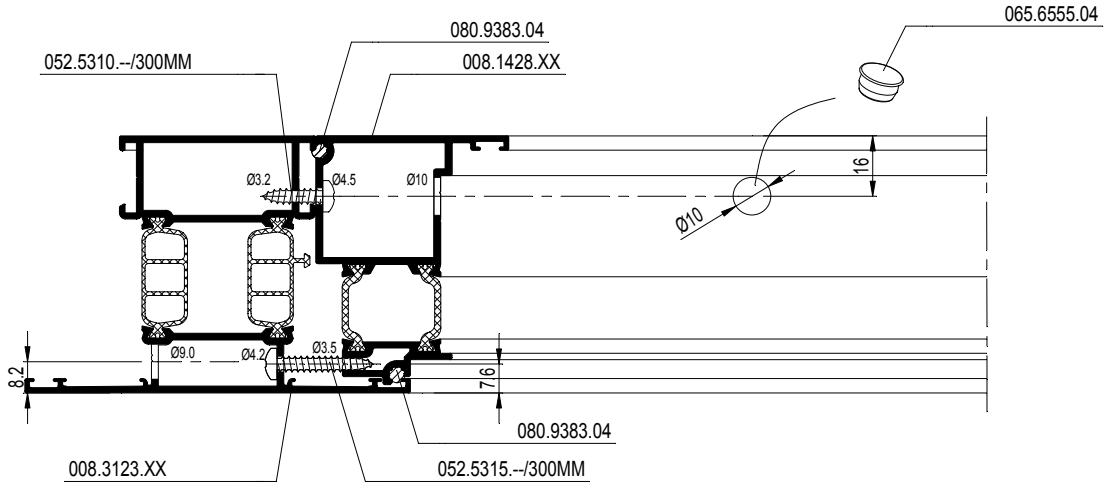
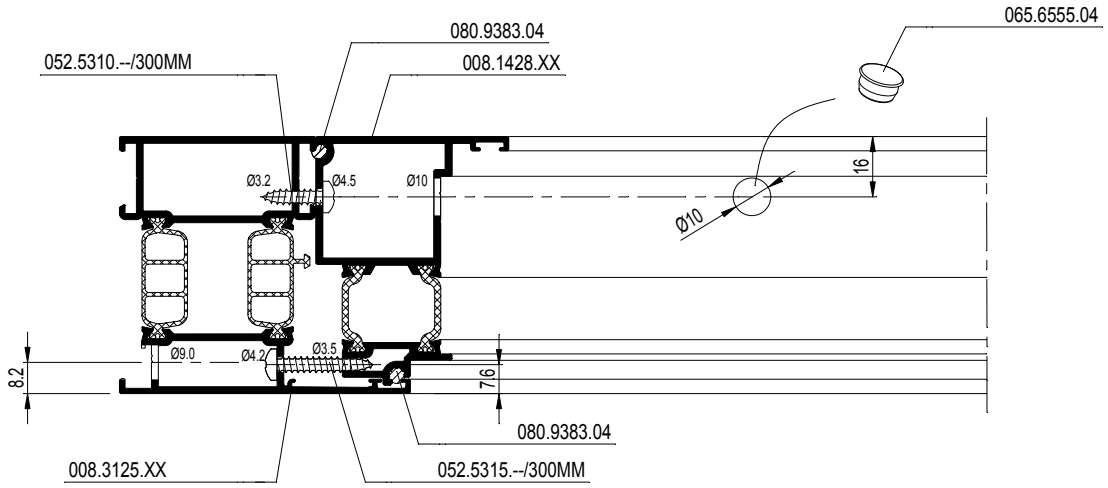
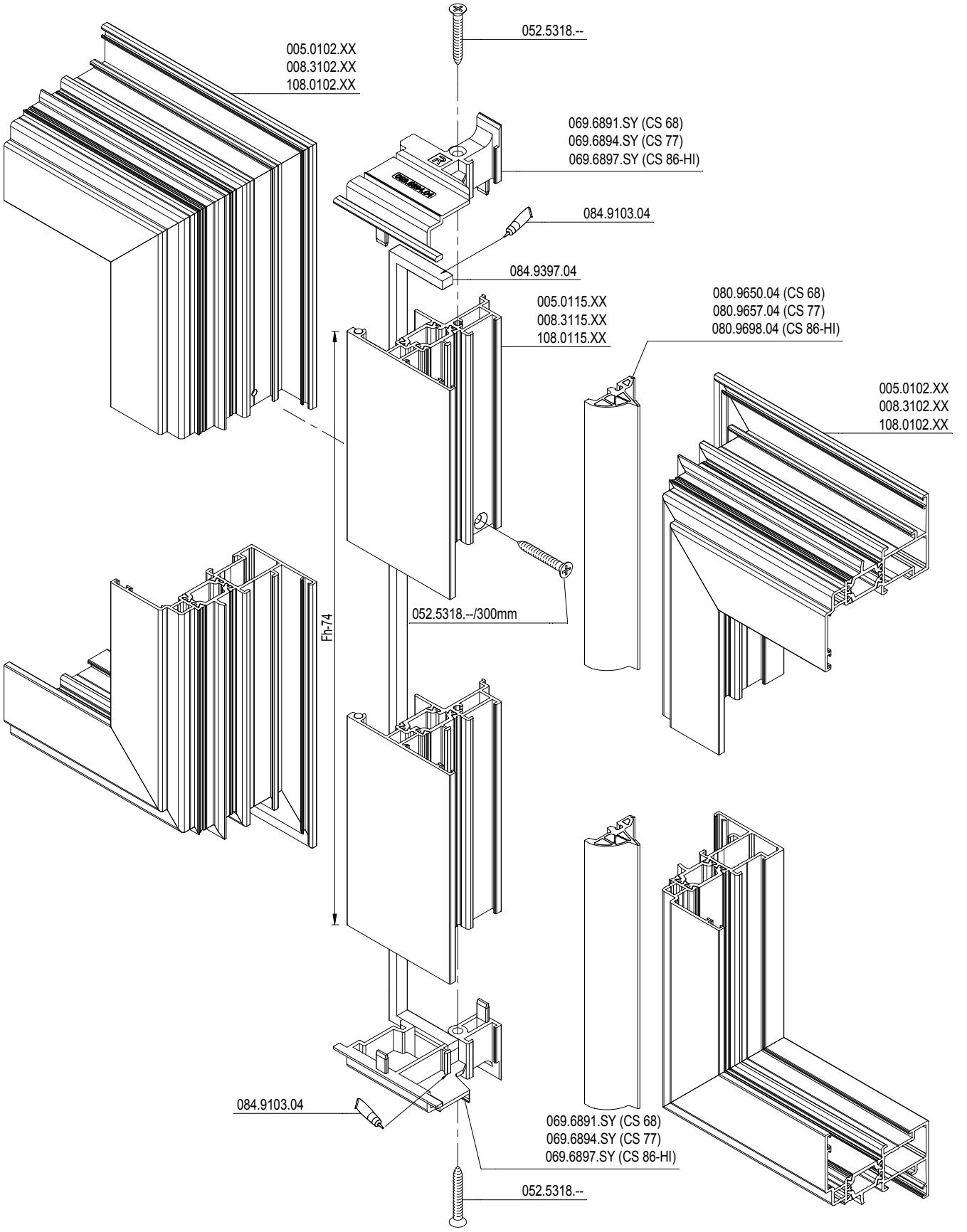

065.6555.04
080.9383.04
052.5310.--/300MM
008.1428.XX
Ø3.2
Ø4.5
Ø10
16
Ø10
Ø9.0
Ø4.2
Ø3.5
8.2
7.6
080.9383.04
008.3123.XX
052.5315.--/300MM

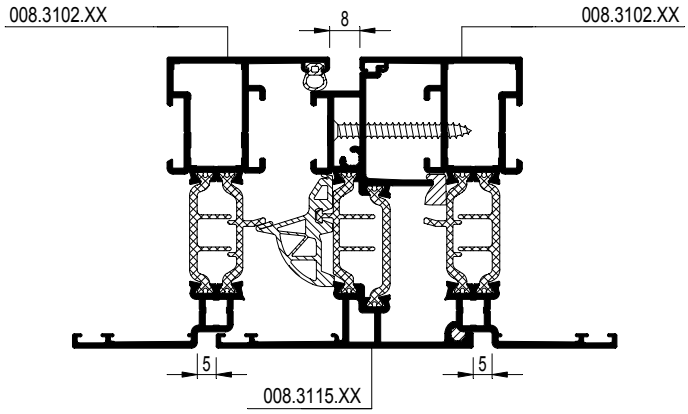

065.6555.04
080.9383.04
052.5310.--/300MM
008.1428.XX
Ø3.2
Ø4.5
Ø10
16
Ø10
Ø9.0
Ø4.2
Ø3.5
8.2
7.6
080.9383.04
008.3125.XX
052.5315.--/300MM

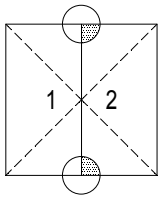
D2000816

D2000816

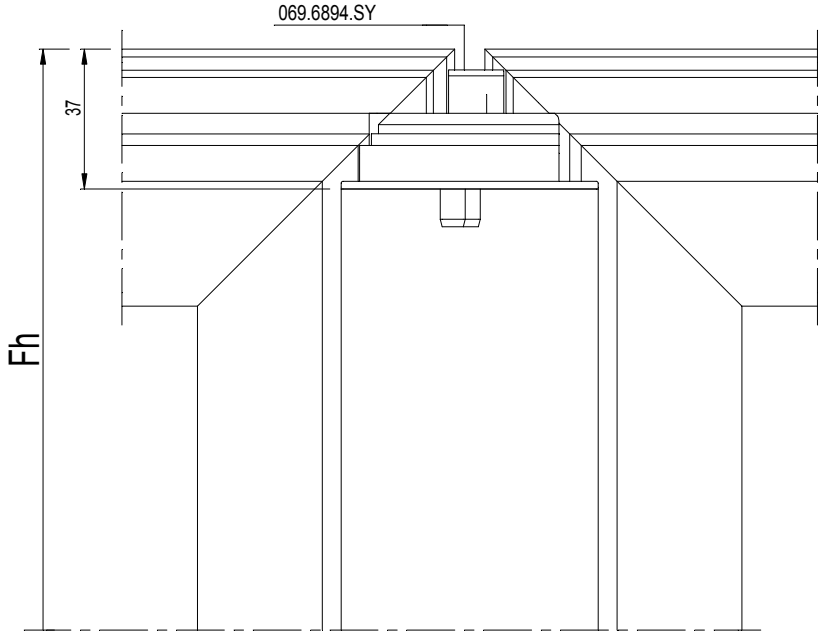

052.5318.--
005.0102.XX
008.3102.XX
108.0102.XX
069.6891.SY (CS 68)
069.6894.SY (CS 77)
069.6897.SY (CS 86-HI)
084.9103.04
084.9397.04
005.0115.XX
008.3115.XX
108.0115.XX
080.9650.04 (CS 68)
080.9657.04 (CS 77)
080.9698.04 (CS 86-HI)
005.0102.XX
008.3102.XX
108.0102.XX
052.5318.--/300mm
Fh-74
084.9103.04
069.6891.SY (CS 68)
069.6894.SY (CS 77)
069.6897.SY (CS 86-HI)
052.5318.--

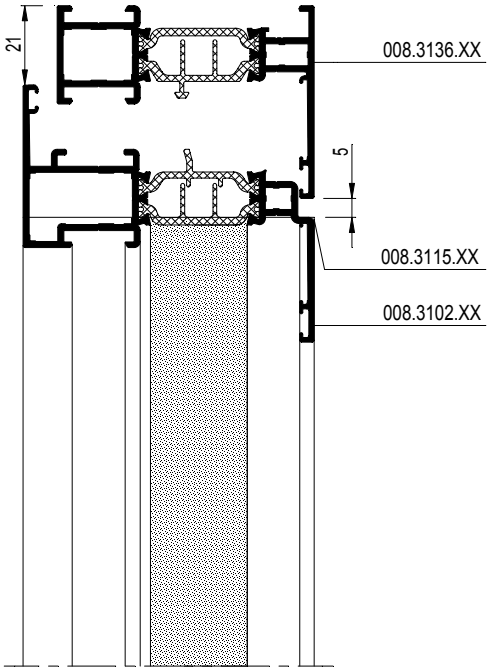
D0009154

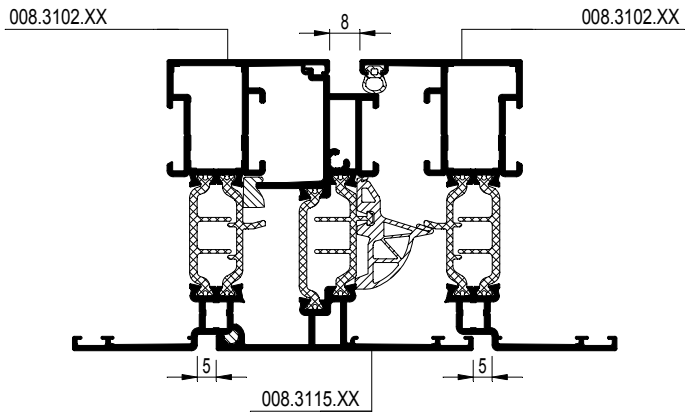


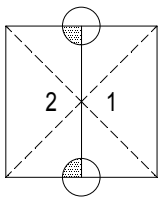


069.6894.SY



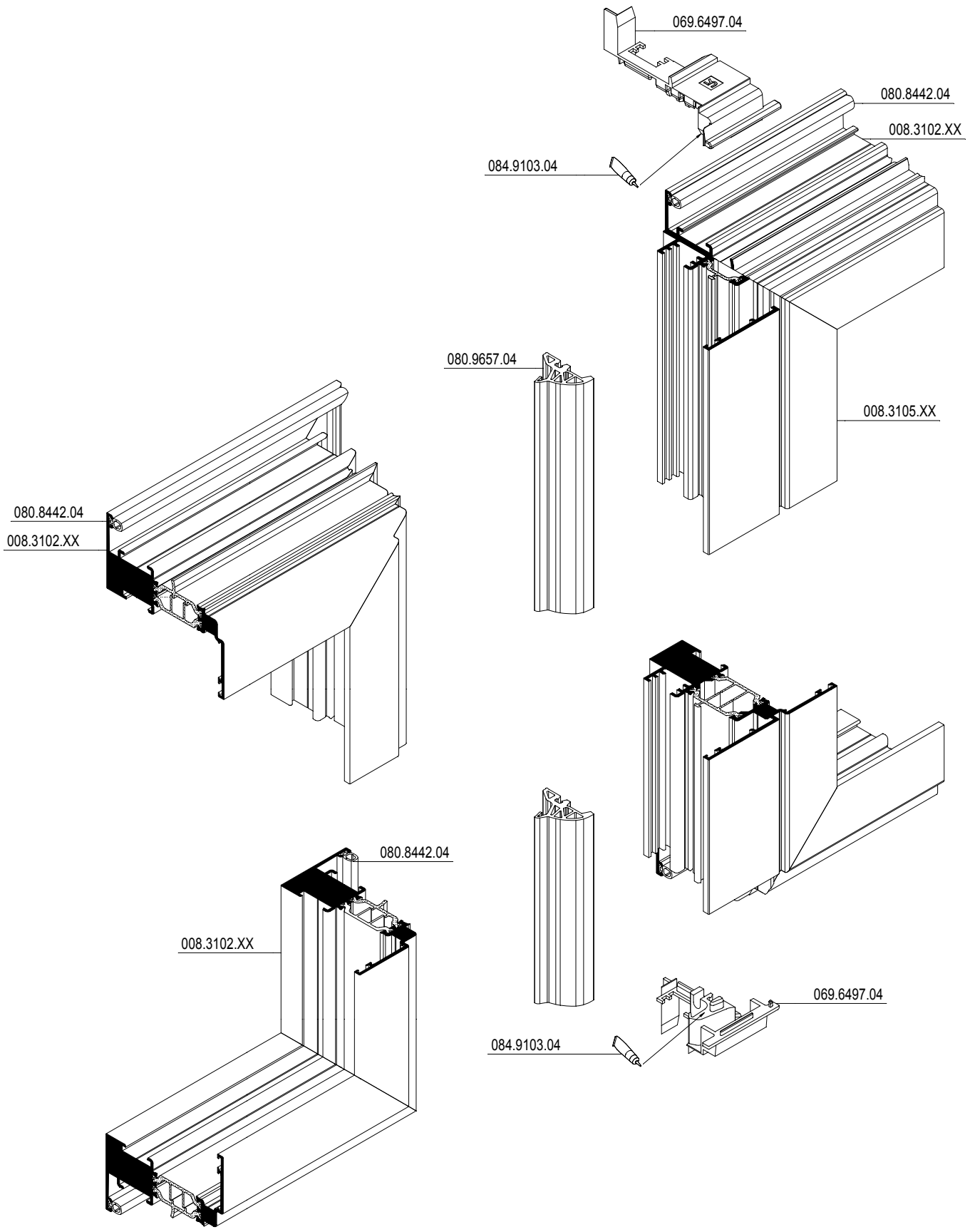




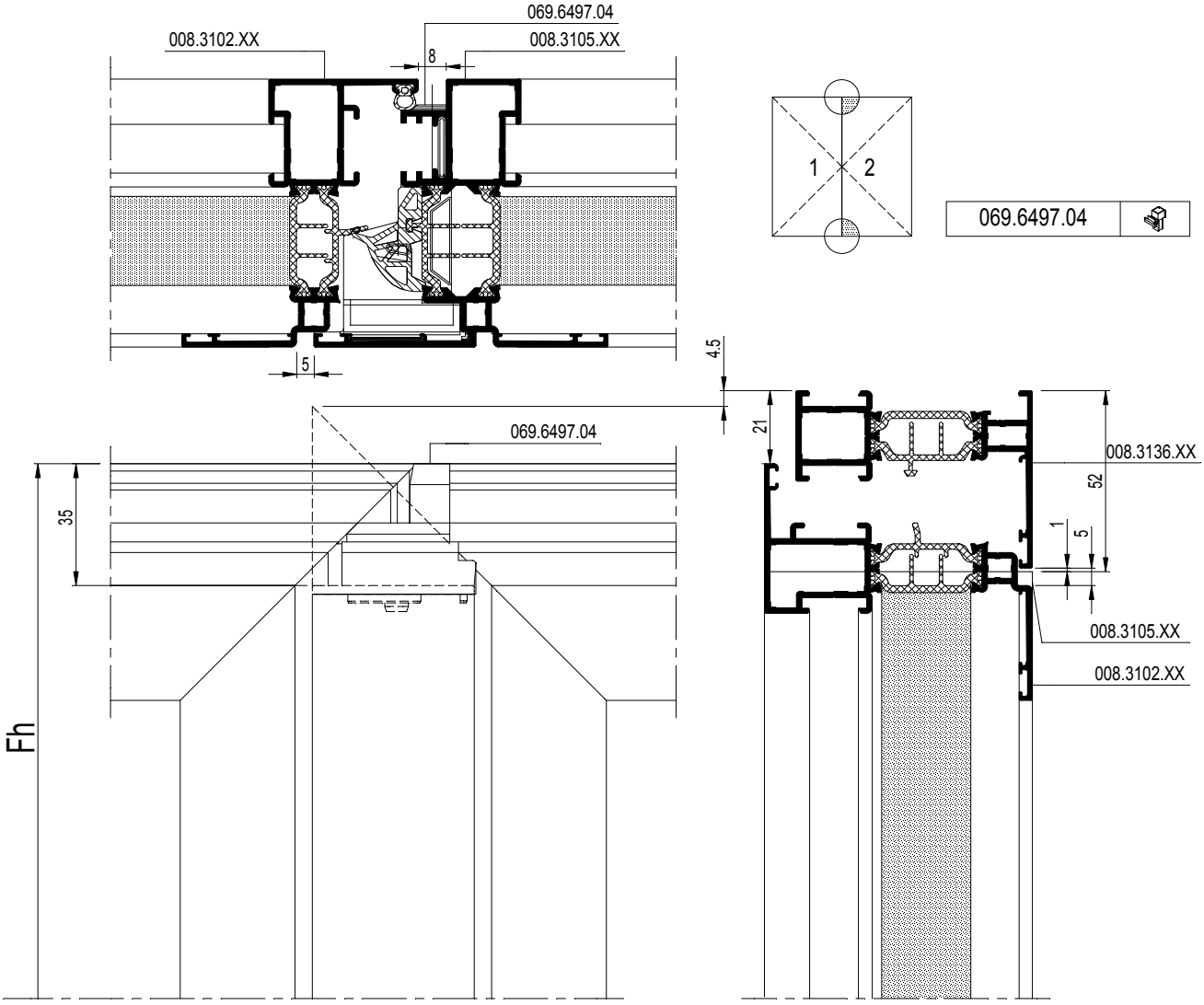


069.6894.SY

D0009154


069.6497.04
080.8442.04
008.3102.XX
084.9103.04
080.9657.04
008.3105.XX
080.8442.04
008.3102.XX
080.8442.04
008.3102.XX
069.6497.04
084.9103.04

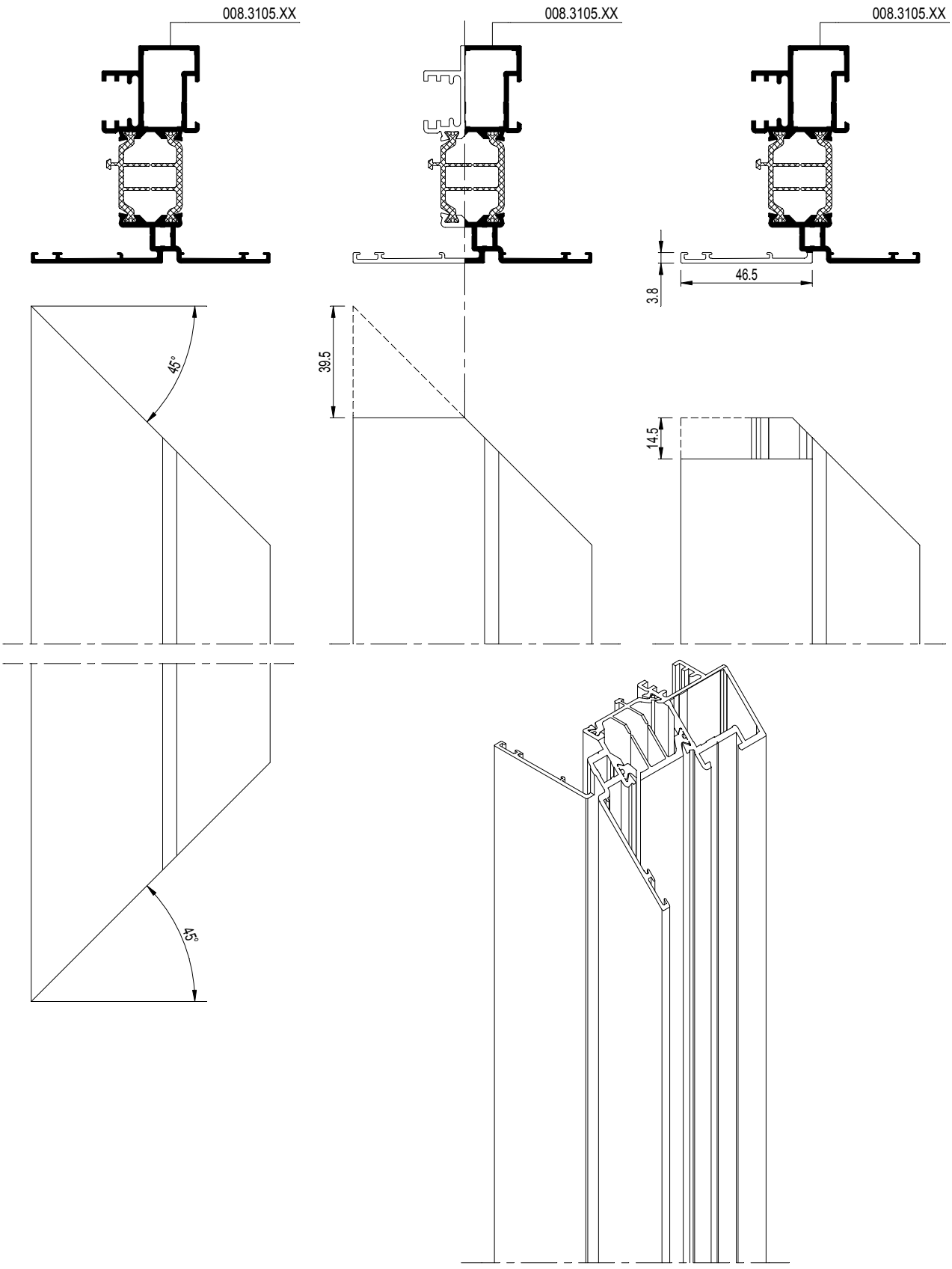
D0077733



schaal - échelle
scale - Maßstab
1/2

D0077733

ZINTEGROWANY R. SLUPEK OKNA OTW. DO WEWN.
INTEGRATED DOUBLE CASEMENT PROF. WINDOW INW. OPENING



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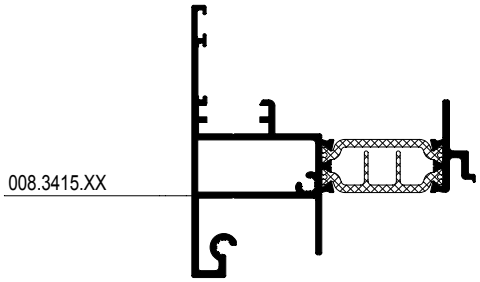
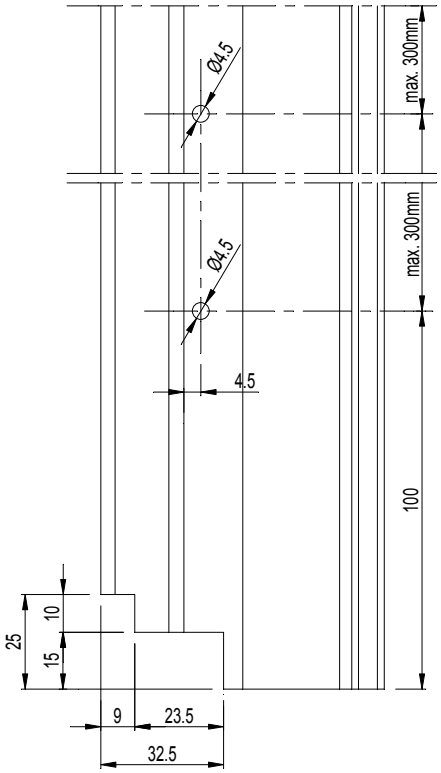
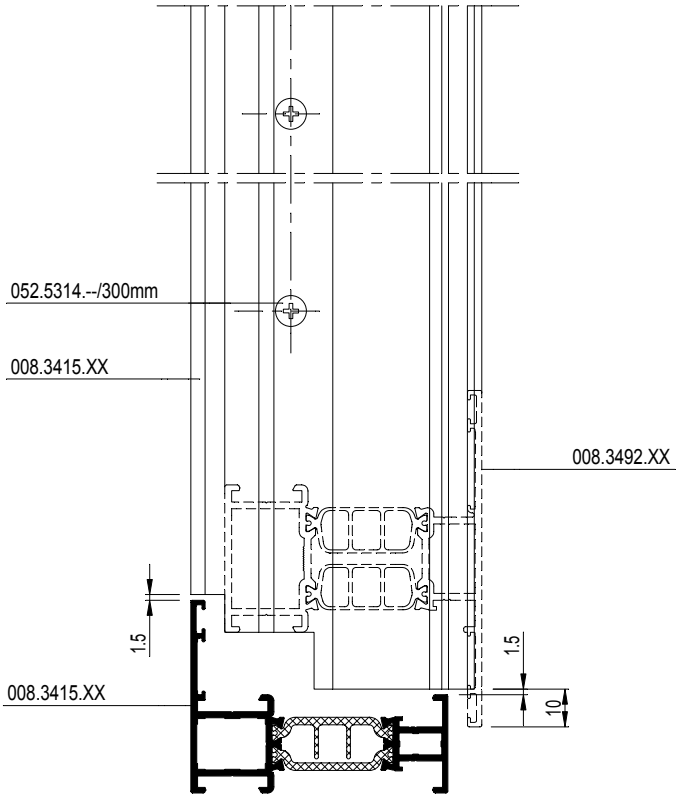
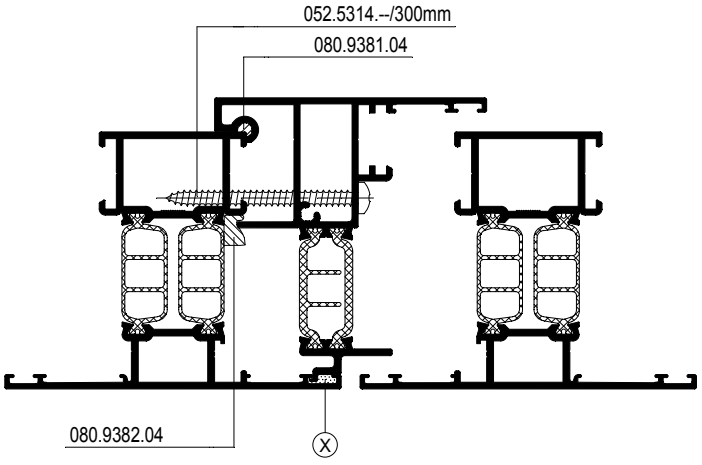








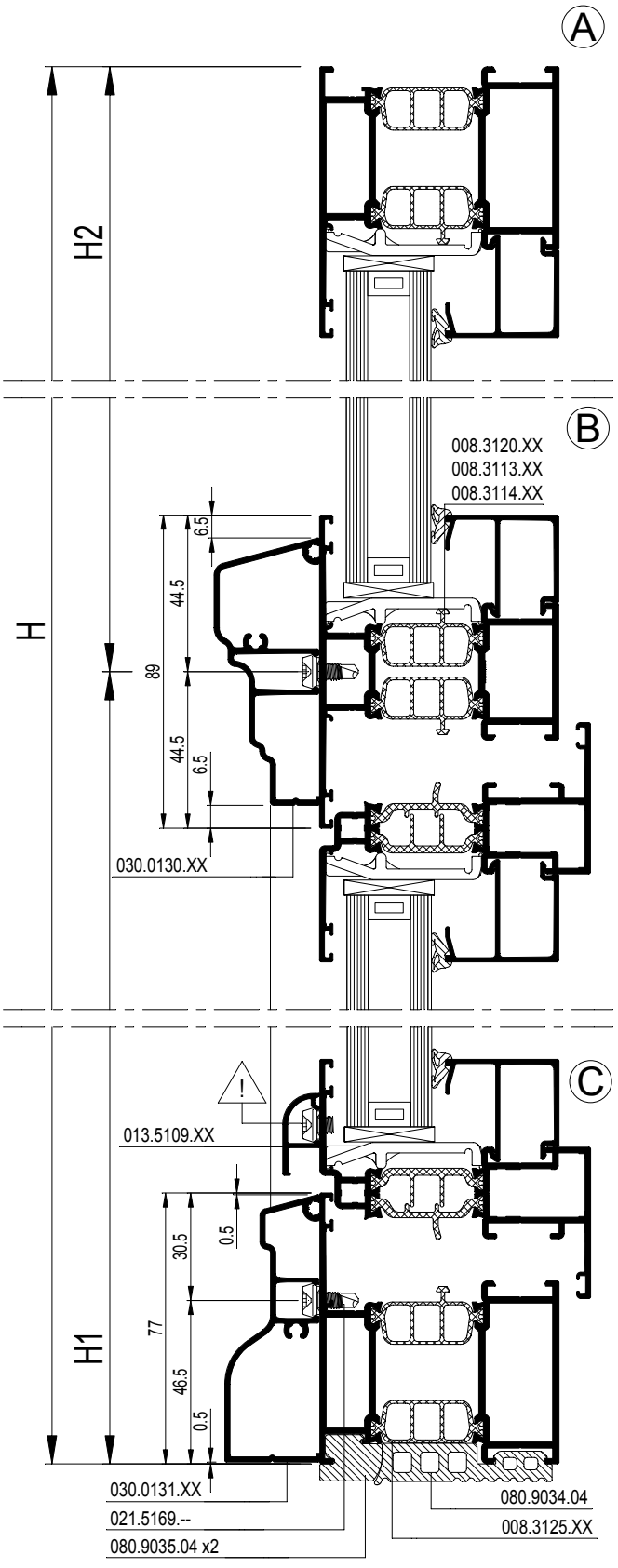
X DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

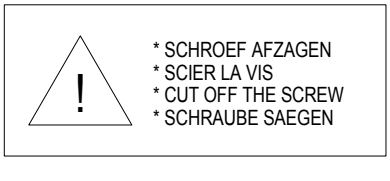
D0021400

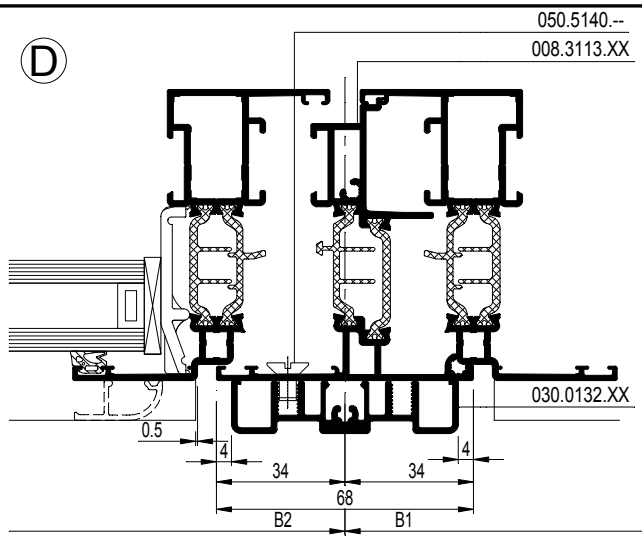
CS 77

PROFIL DEKORACYJNY
DECORATION PROFILE

REYNAERS aluminium

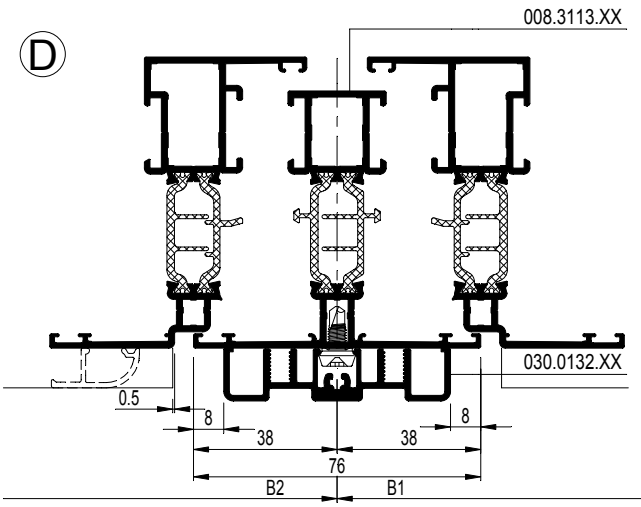






			#	Lm	☞
030.0130.XX			1	B - X (*)	51.C. ...
030.0131.XX			1	B - X (*)	51.C. ...
030.0132.XX of- ou- or- oder 030.0133.XX			1	H1 - 123.5 (*)	51.C. ...
013.5109.XX			1	B1 - 88.5	51.C. ...
			1	B2 - 88.5	

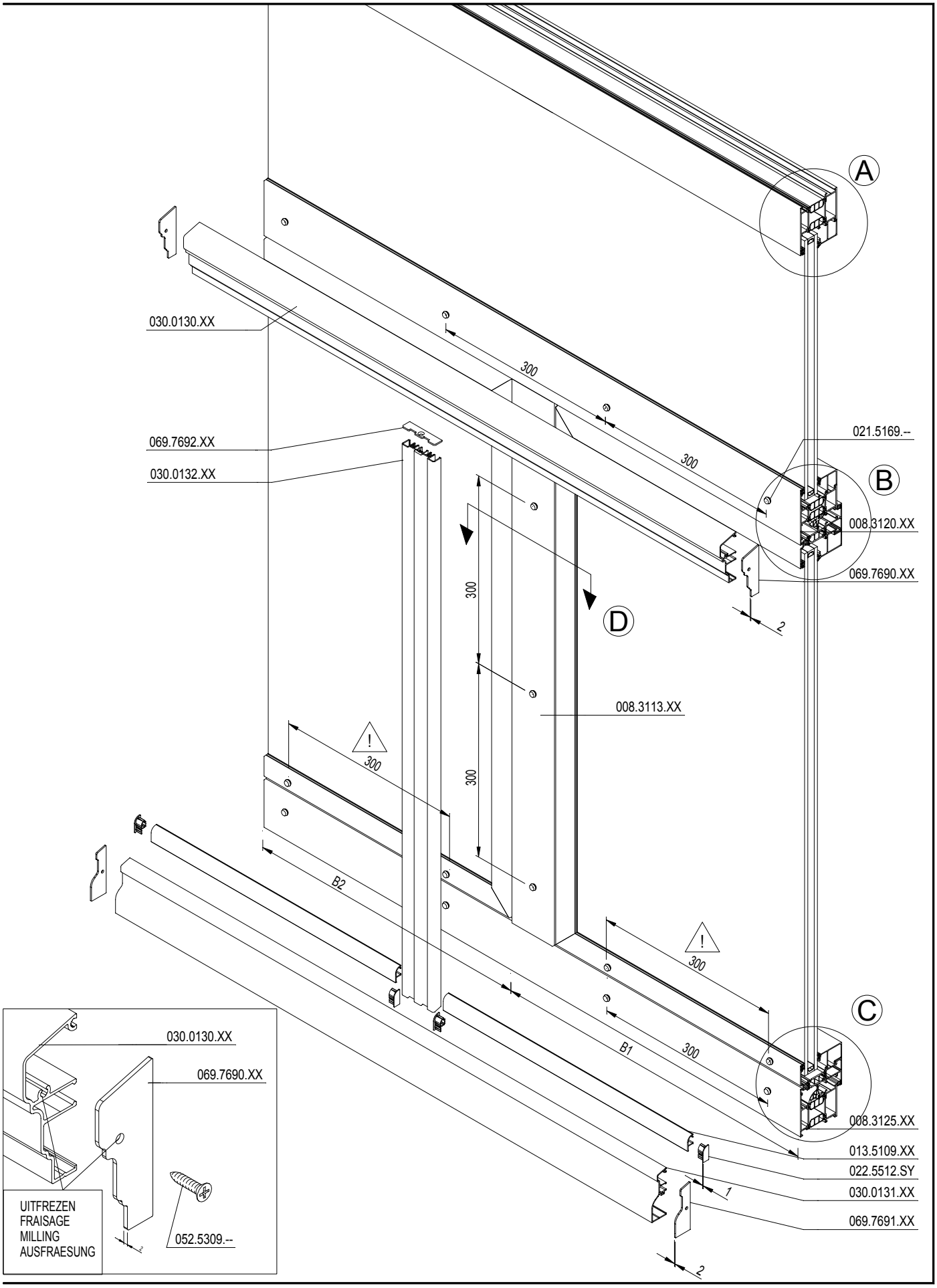
X TO BE DEFINED
(*) IF USING END PIECES => Lm - extra 2mm per end piece



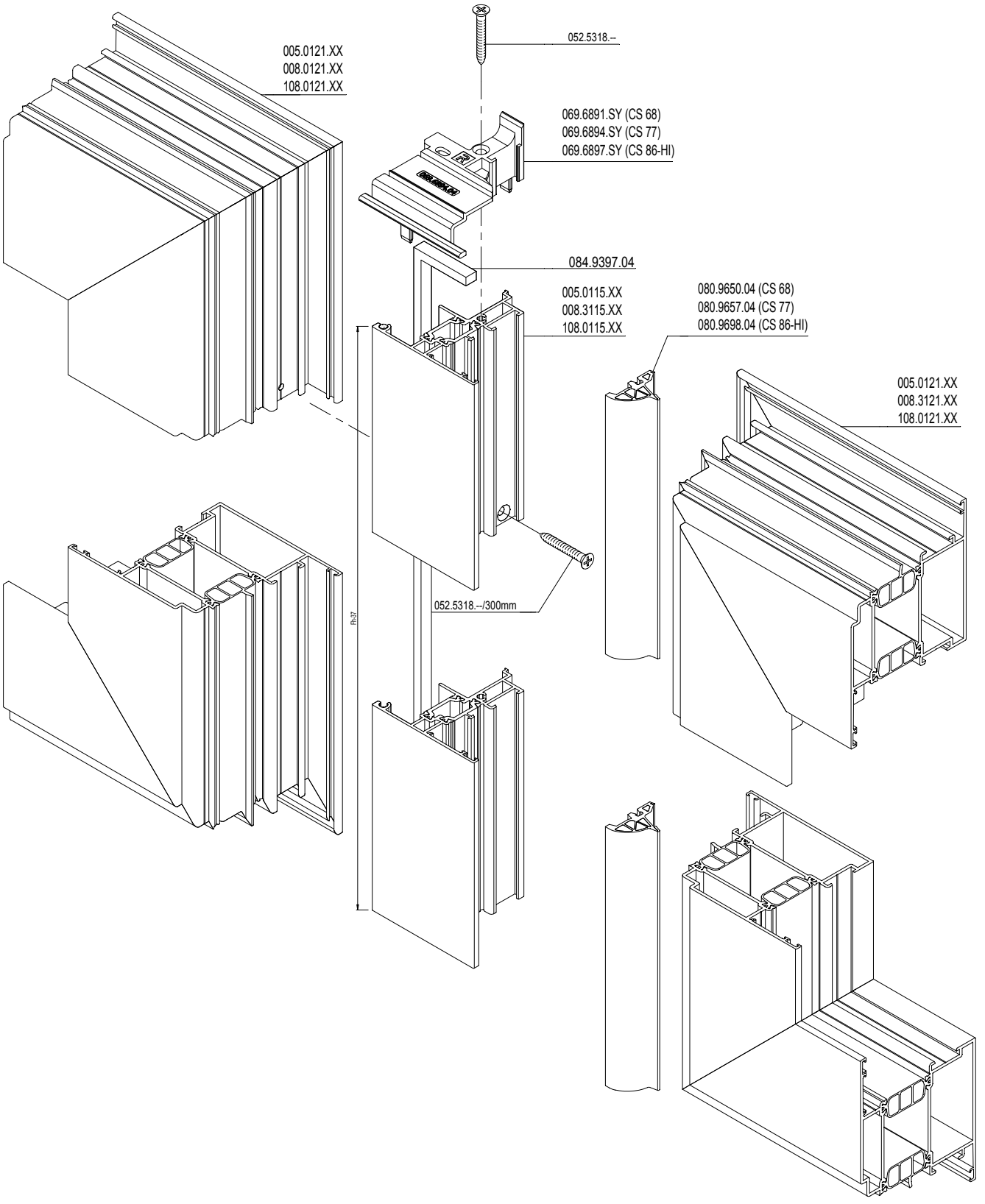
			#	Lm	☞
030.0130.XX			1	B - X (*)	51.C. ...
030.0131.XX			1	B - X (*)	51.C. ...
030.0132.XX of- ou- or- oder 030.0133.XX			1	H1 - 111 (*)	51.C. ...
013.5109.XX			1	B1 - 88.5	51.C. ...
			1	B2 - 88.5	

X TO BE DEFINED
(*) IF USING END PIECES => Lm - extra 2mm per end piece

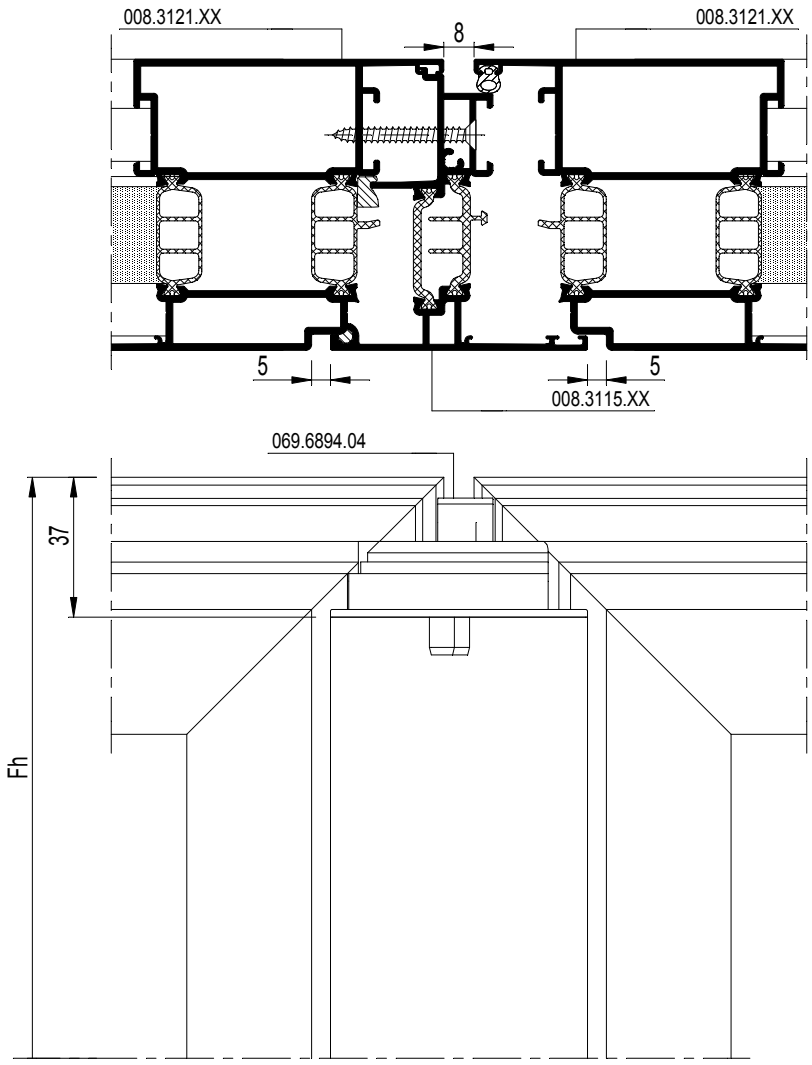
D0084181

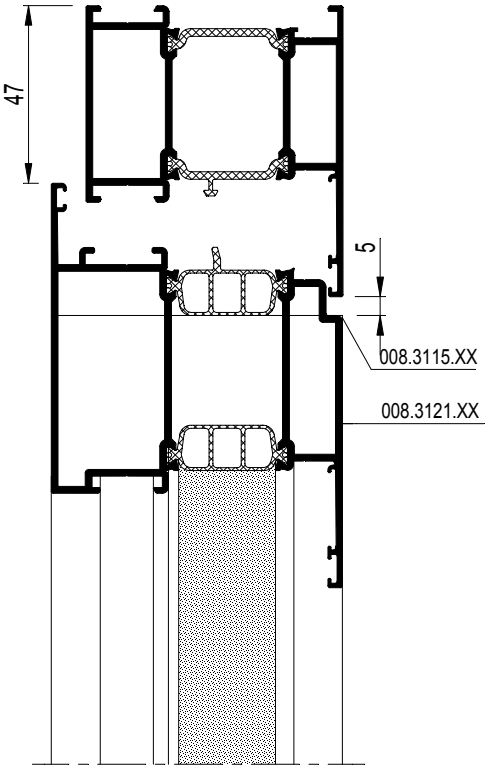


Rysunki montazowe
Assembly drawings

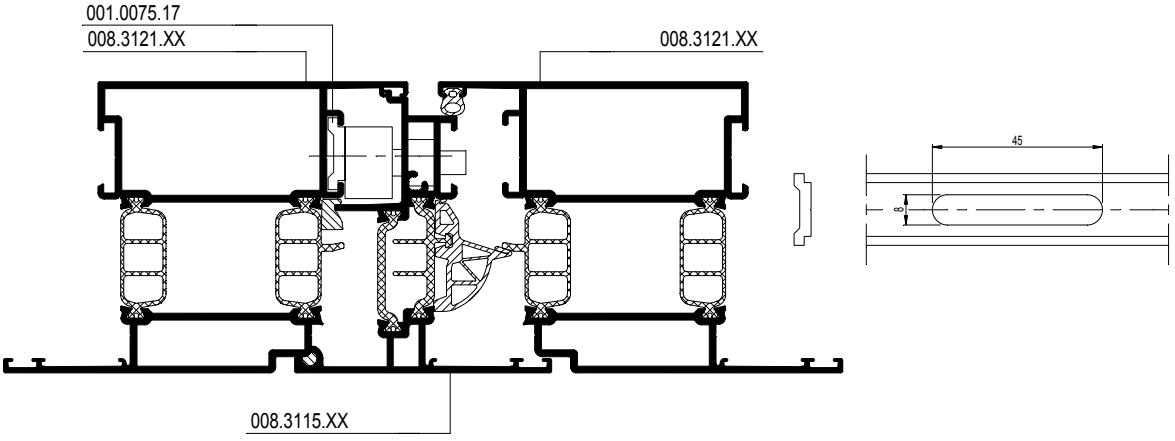

005.0121.XX
008.0121.XX
108.0121.XX
052.5318.--
069.6891.SY (CS 68)
069.6894.SY (CS 77)
069.6897.SY (CS 86-HI)
084.9397.04
005.0115.XX
008.3115.XX
108.0115.XX
080.9650.04 (CS 68)
080.9657.04 (CS 77)
080.9698.04 (CS 86-HI)
005.0121.XX
008.3121.XX
108.0121.XX
052.5318.--/300mm
Rh37

D0077579



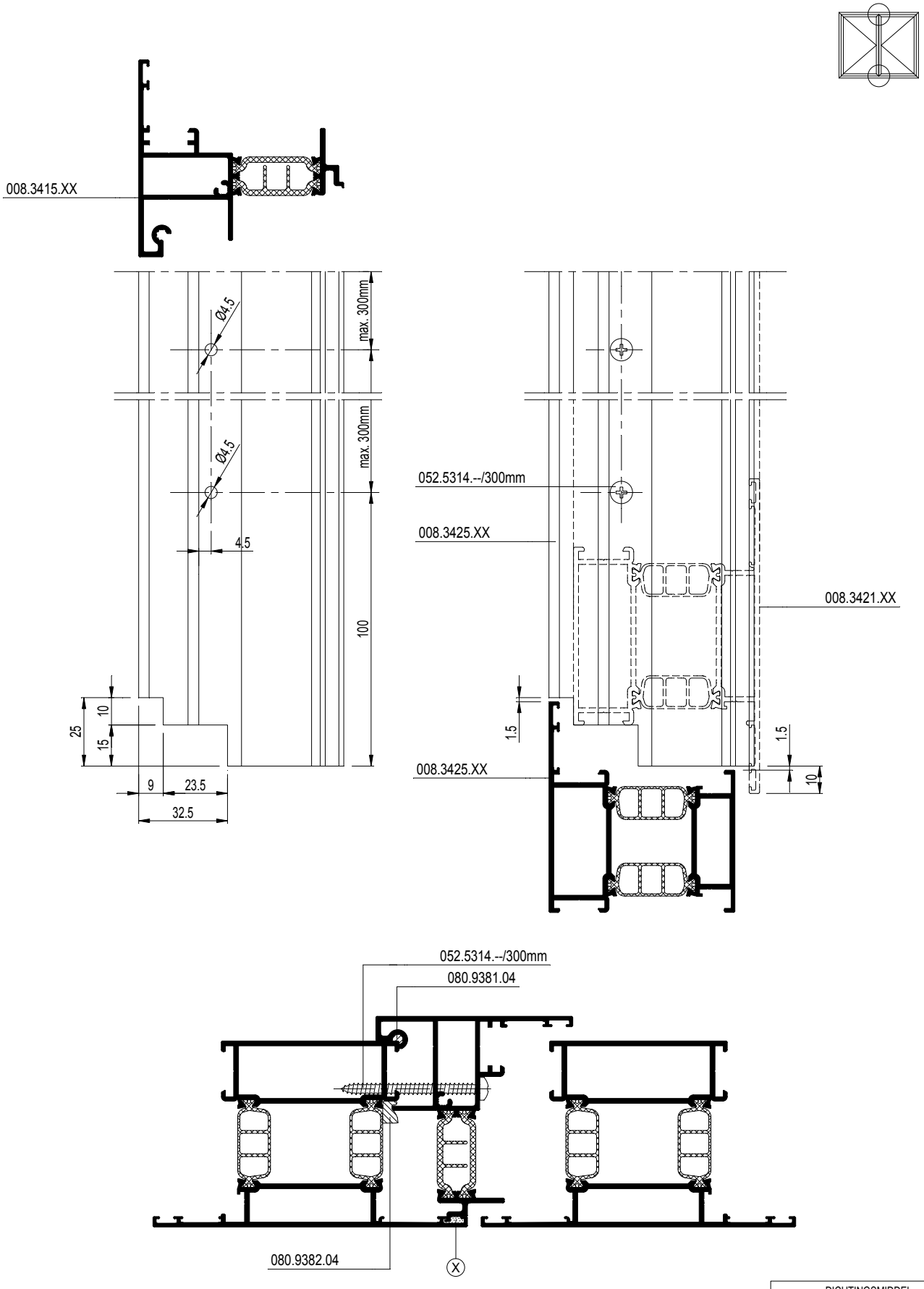


GEBRUIK VAN SLUITLATTEN VOOR SLUITING STOLPVLEUGEL
EMPLOY DE TRINGLE POUR VERROUILLAGE FENÊTRE DOUBLE OUVRANTE
USE OF LINKBAR FOR CLOSURE DOUBLE CASEMENT WINDOW
ANWENDUNG NUR MIT STULPFLUEGELVERSCHLUSS



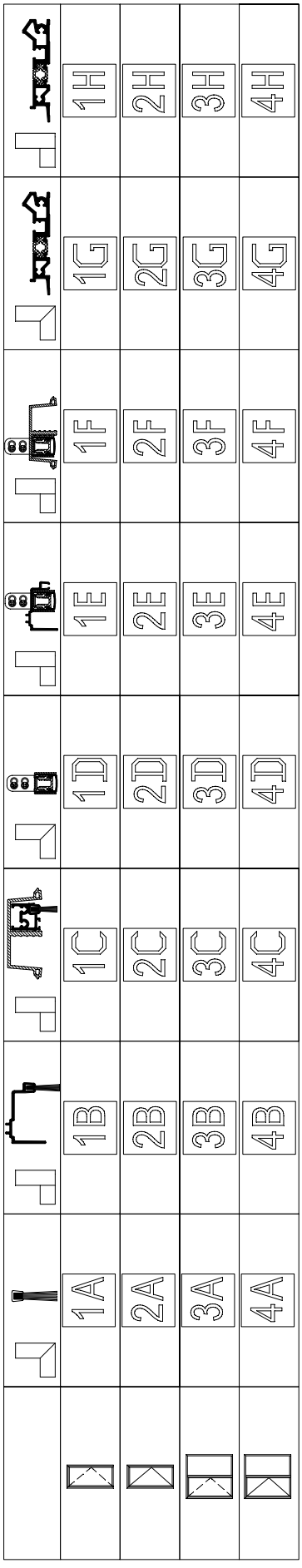
D0077579

D0077581


008.3415.XX
Ø4.5
max. 300mm
Ø4.5
max. 300mm
4.5
100
25
10
15
9
23.5
32.5
052.5314.--/300mm
008.3425.XX
008.3421.XX
1.5
1.5
10
008.3425.XX
052.5314.--/300mm
080.9381.04
080.9382.04
X
X DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

D0077581

Tabel verwijst naar hoofdstuk F: Assemblage van deuren
Tableau se réfèrent au Chapitre F: Assemblage de portes
Table refers to Chapter F: Assembly of doors
Tabelle bezieht sich auf Kapitel F: Montage von Türen

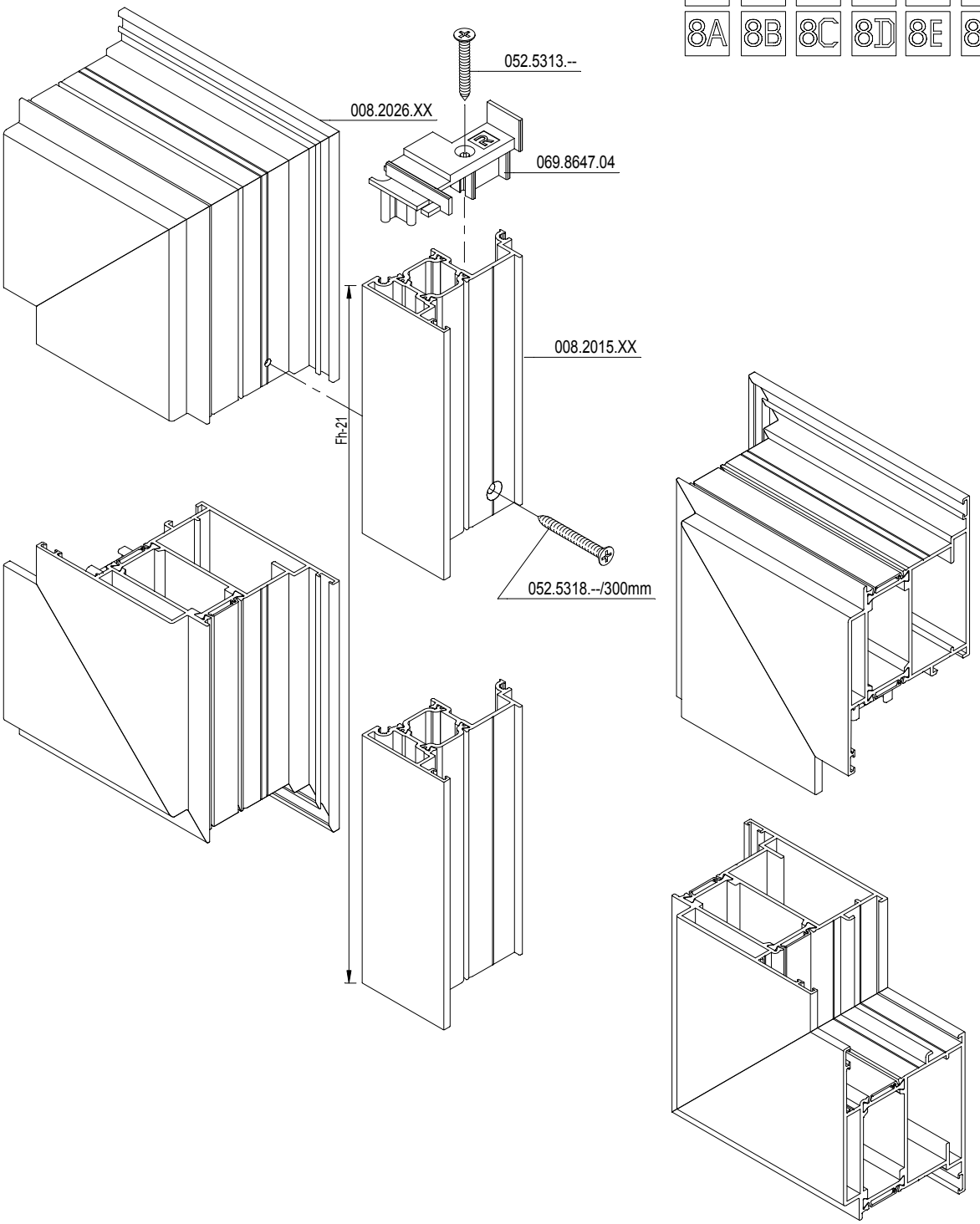


D0078508

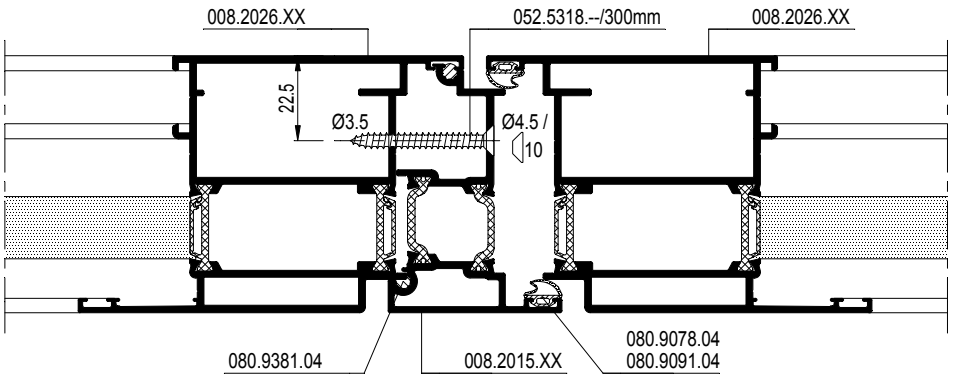
5A	5B	5C	5D	5E	5F	5G	5H	061.7198.– 061.7199.–	
6A	6B	6C	6D	6E	6F	6G	6H	061.7151.–	
7A	7B	7C	7D	7E	7F	7G	7H	061.7198.– 061.7199.–	
8A	8B	8C	8D	8E	8F	8G	8H	061.7151.–	
9A	9B	9C	9D	9E	9F	9G	9H	061.7198.– 061.7199.–	(2)
10A	10B	10C	10D	10E	10F	10G	10H	061.7150.–	(2)
11A	11B	11C	11D	11E	11F	11G	11H	061.7198.– 061.7199.–	(2)
12A	12B	12C	12D	12E	12F	12G	12H	061.7150.–	(2)

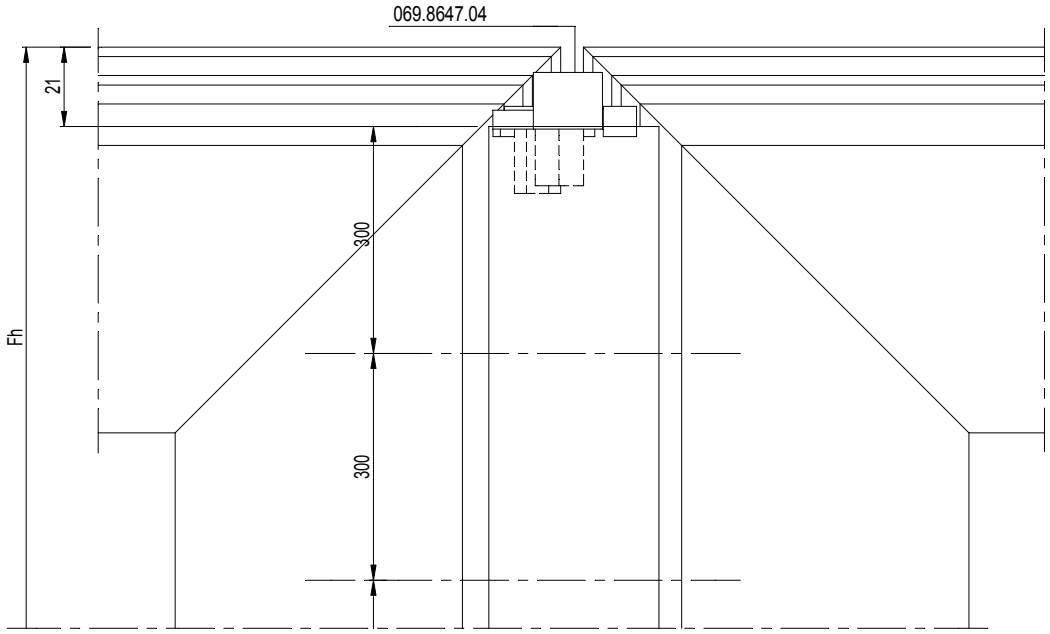
D0078508

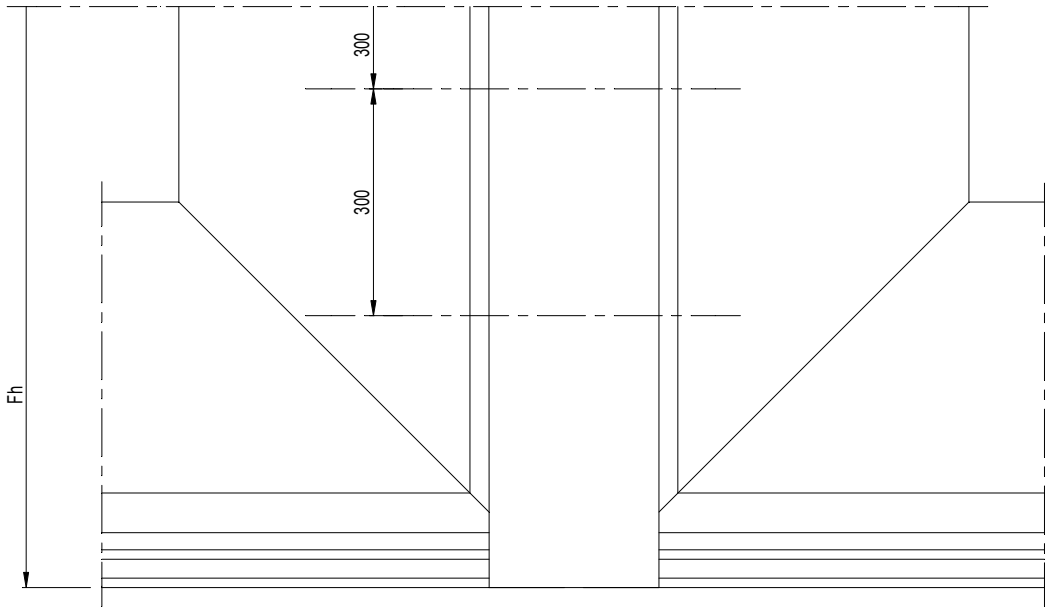
5A	5B	5C	5D	5E	5F	5H
6A	6B	6C	6D	6E	6F	6H
7A	7B	7C	7D	7E	7F	7H
8A	8B	8C	8D	8E	8F	8H



D0075248


008.2026.XX
052.5318.--/300mm
008.2026.XX
22.5
Ø3.5
Ø4.5 /
10
080.9381.04
008.2015.XX
080.9078.04
080.9091.04

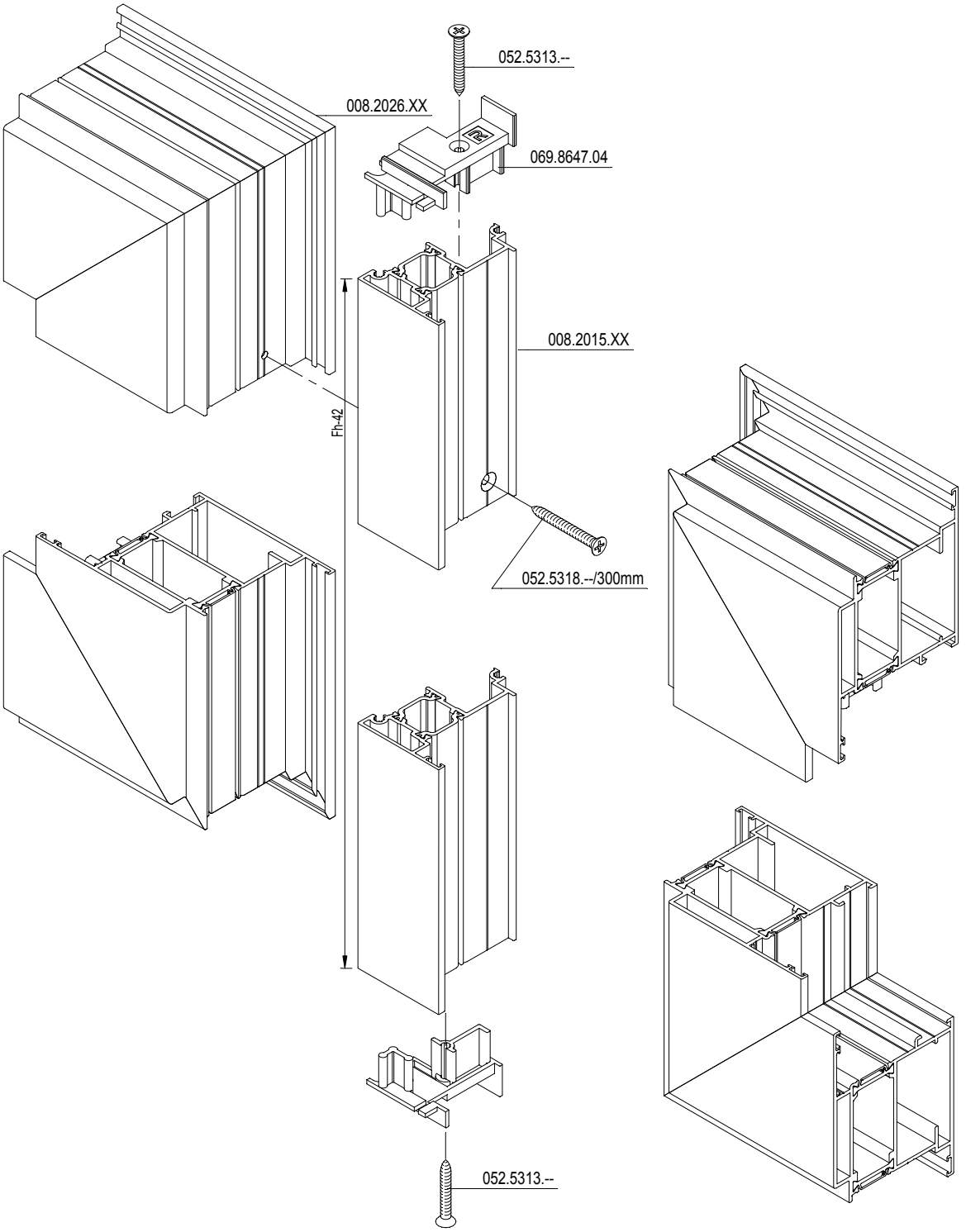

069.8647.04
21
300
300
Fh


300
300
Fh

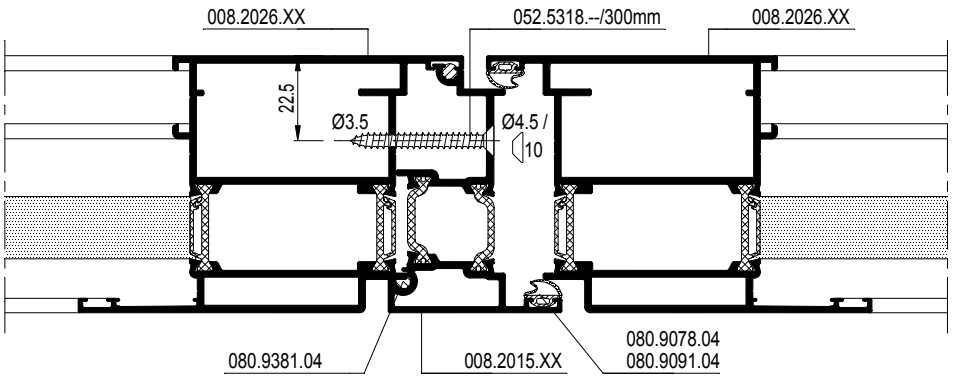
D0075248

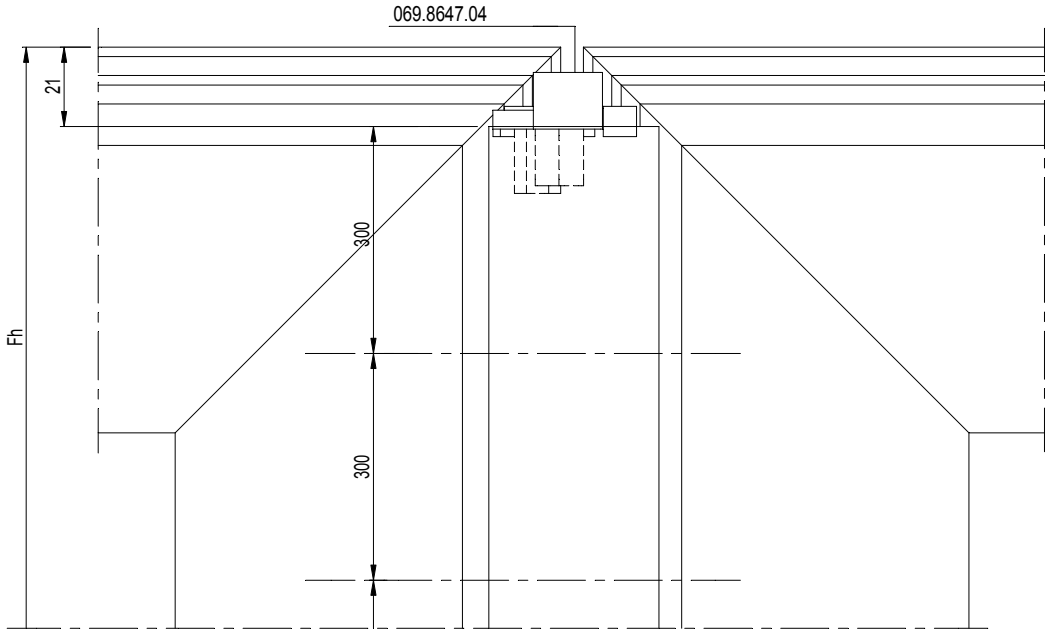
ZASLEPKA R. SLUPKA DRZWI DWUSKRZ. OTW. DO WEWN.
DBL. CAS. DOOR INW. OPENENING

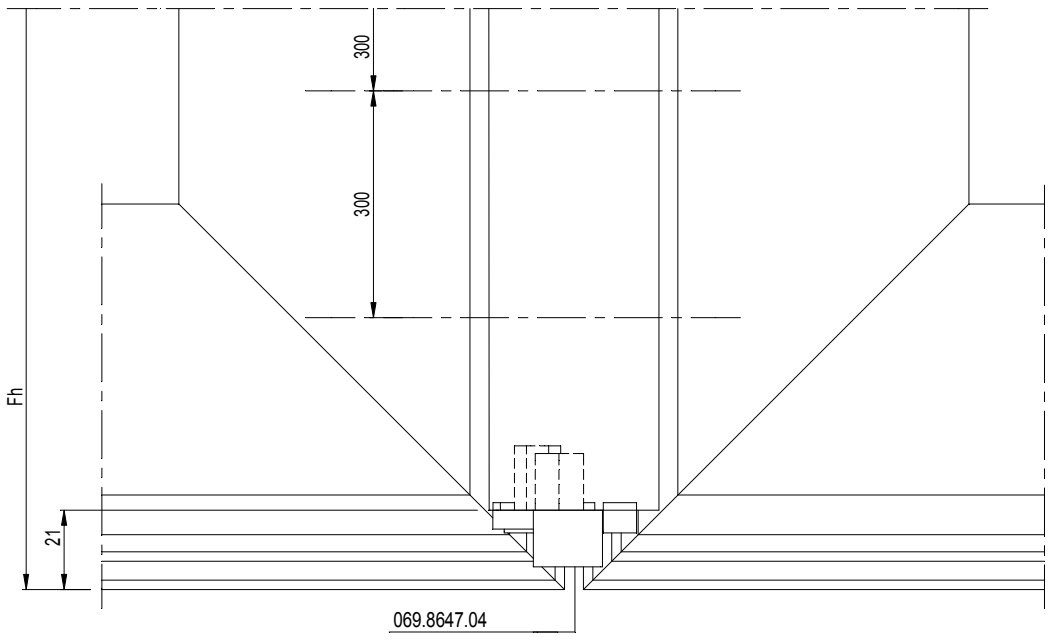
5G 6G
7G 8G



D0078760


008.2026.XX
052.5318.--/300mm
008.2026.XX
22.5
Ø3.5
Ø4.5 /
10
080.9381.04
008.2015.XX
080.9078.04
080.9091.04


069.8647.04
21
300
Fh
300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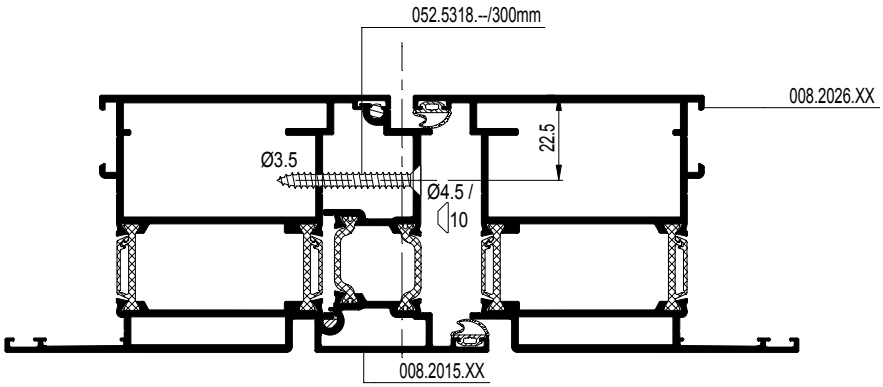
D0078760

ZASLEPKA PROFILU RUCHOMEGO SLUPKA
END PARTS DOUBLE CASEMENT PROFILE

D0075434



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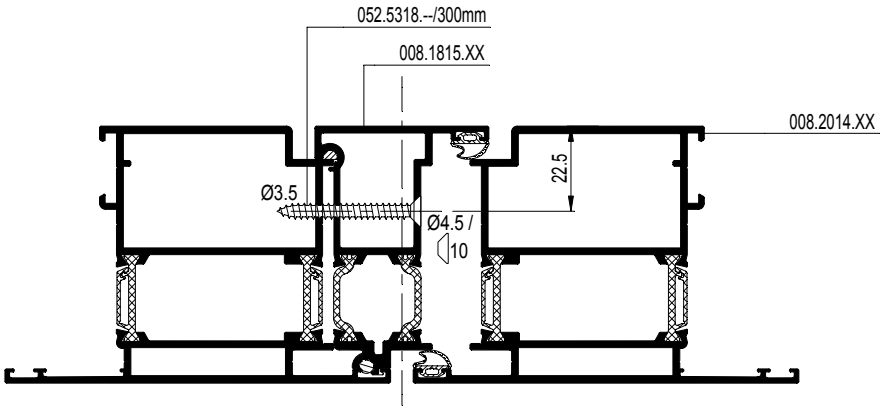
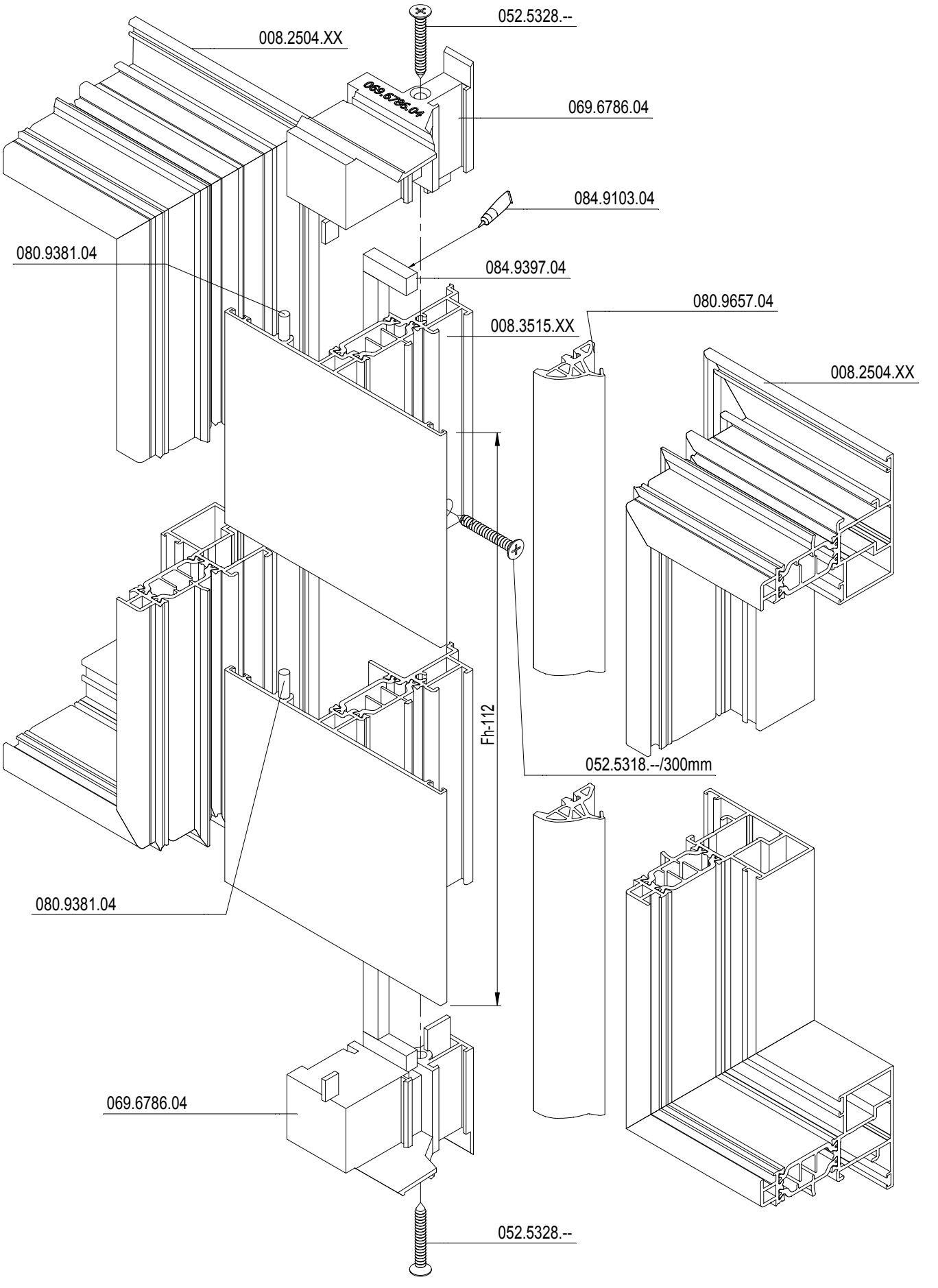


069.8650.04

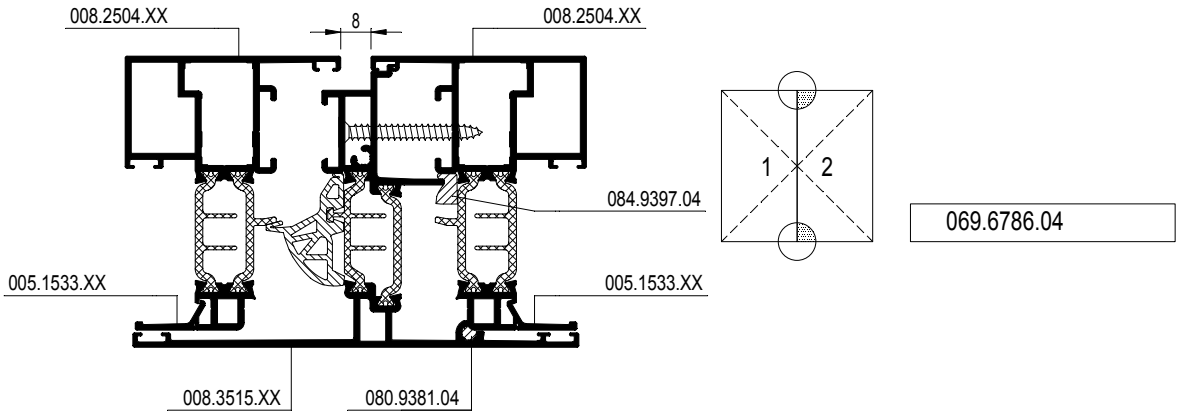
D0075434

CS 77-HV

RUCHOMY SLUPEK OKNA OTW. DO WEWNATRZ
DOUBLE CASEMENT PROF. WINDOW INW. OPENING



Rysunki montazowe
Assembly drawings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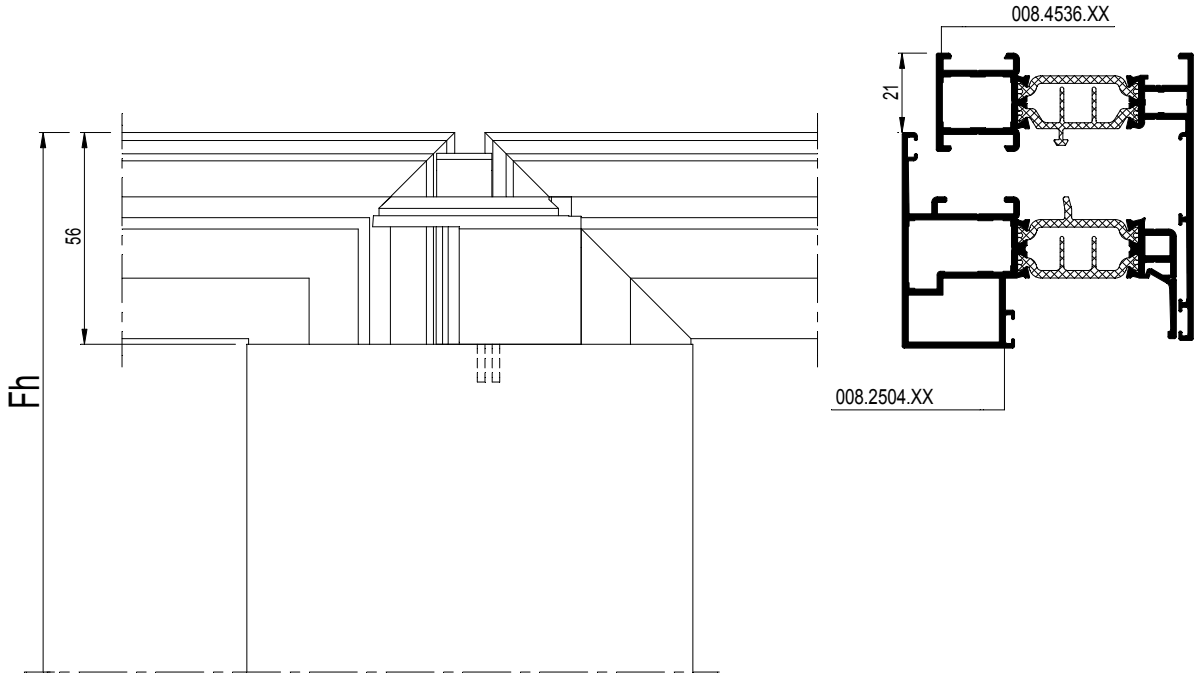
2
069.6786.04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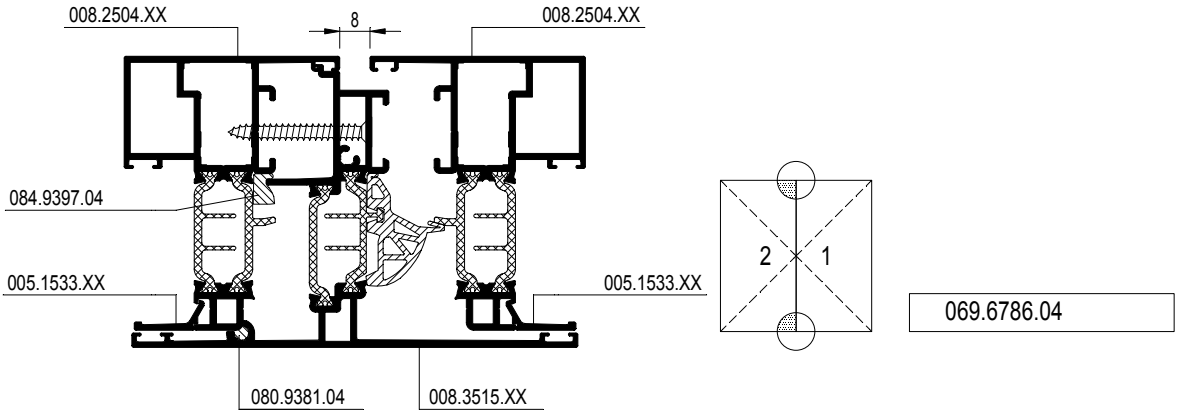
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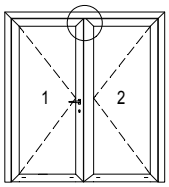
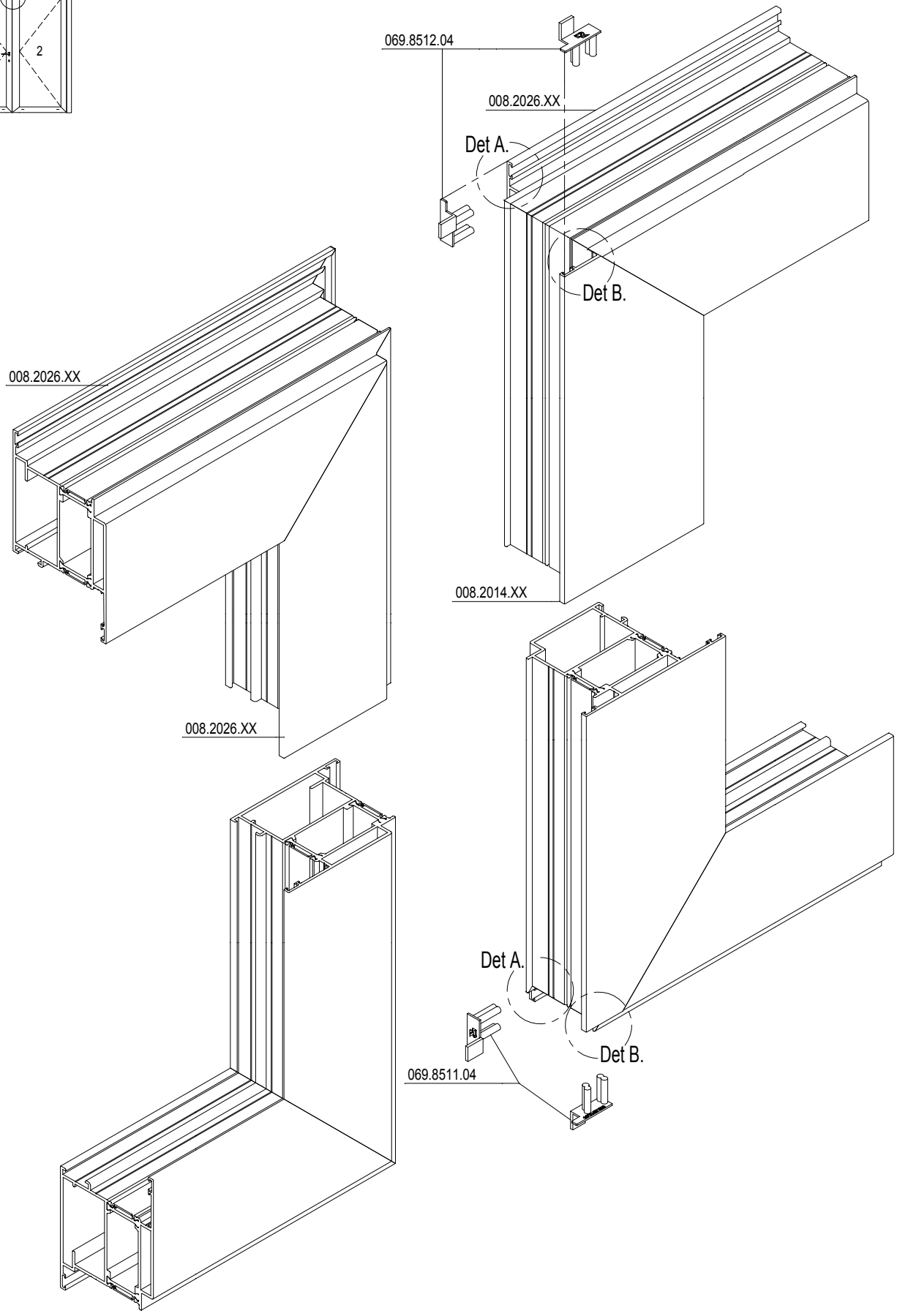
1
069.6786.04

D2000797

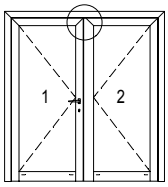
DRZWI Z-T MONTAZ ZASLEPEK
Z-T DOOR - ASSEMBLY END PIECES

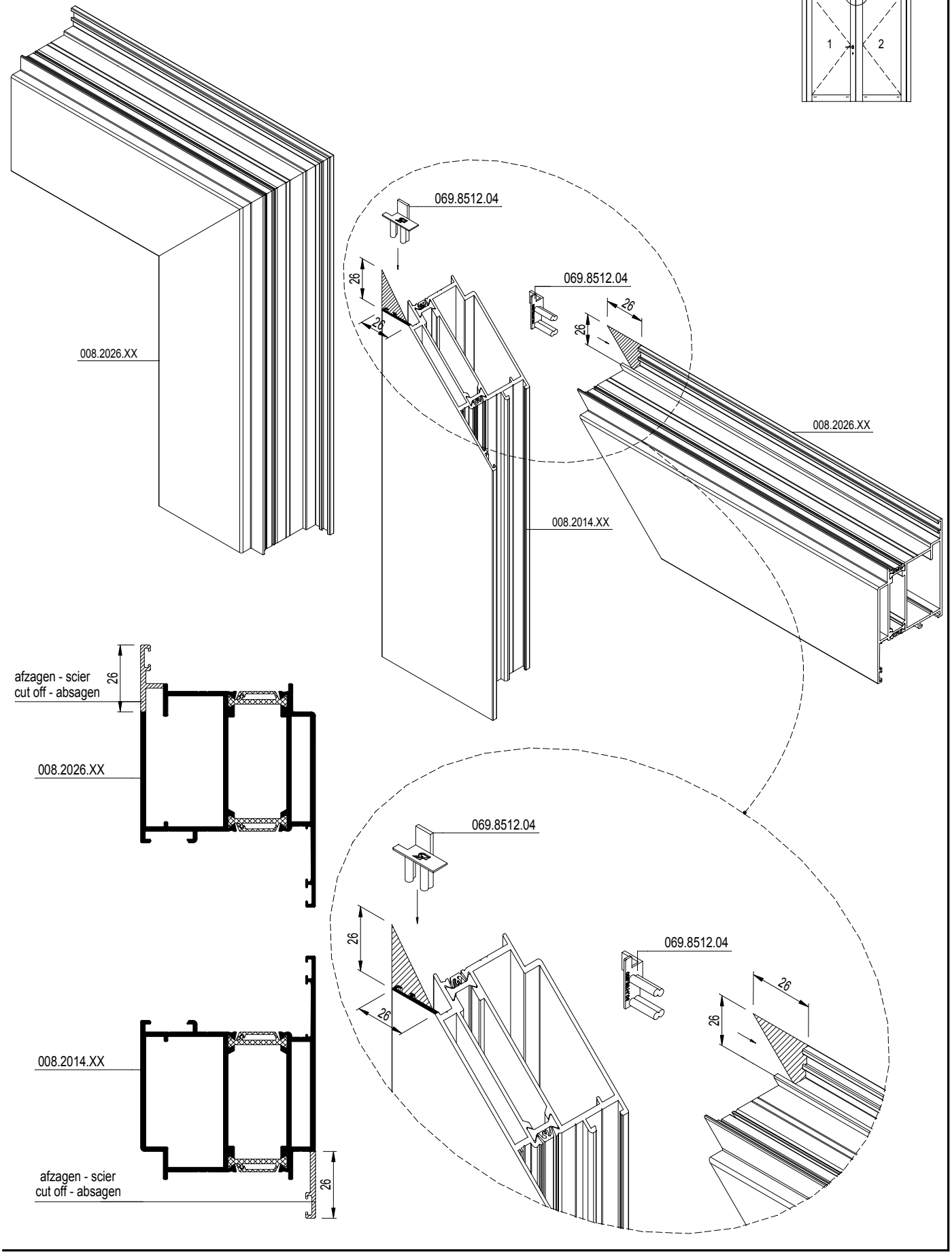




D0075435

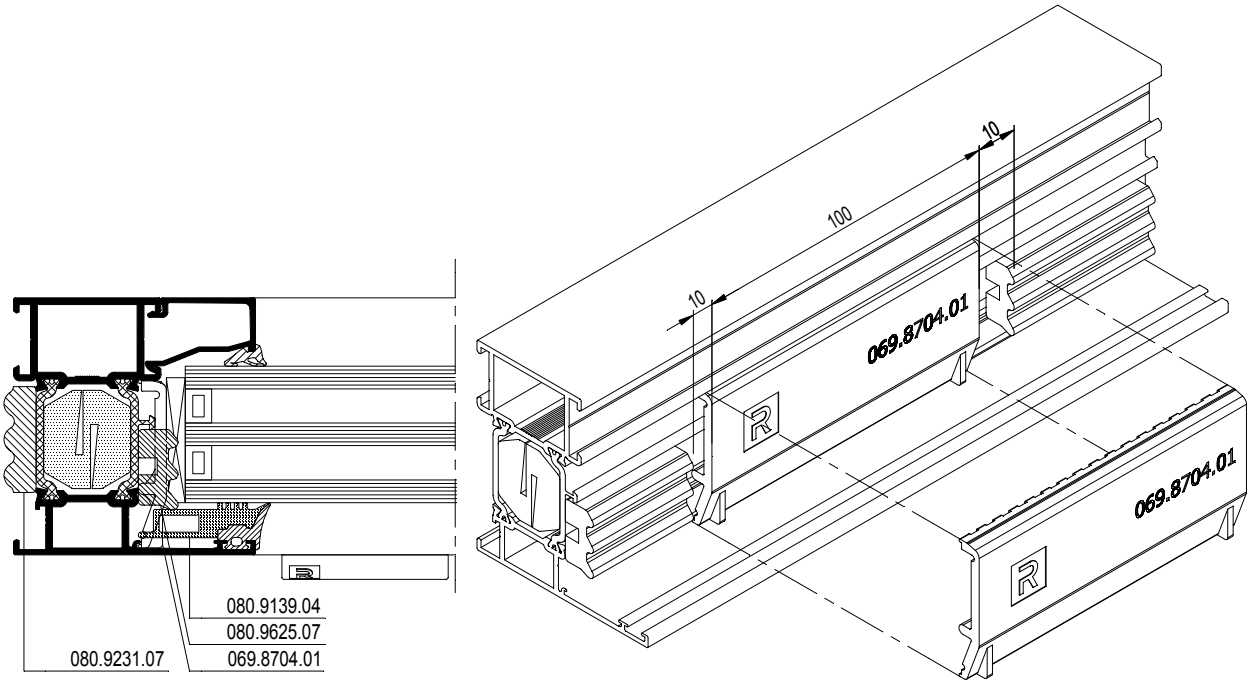
DRZWI Z-T MONTAZ ZASLEPEK
Z-T DOOR - ASSEMBLY END PIECES

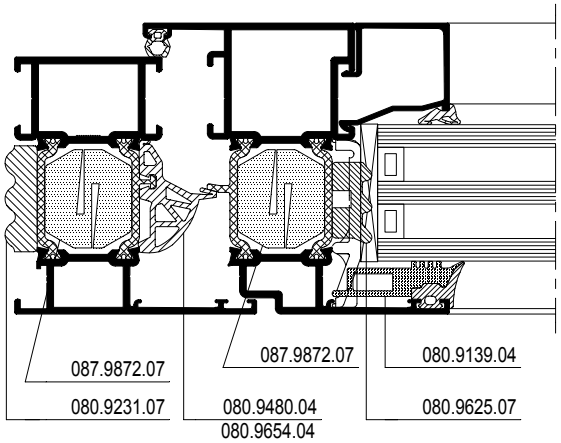


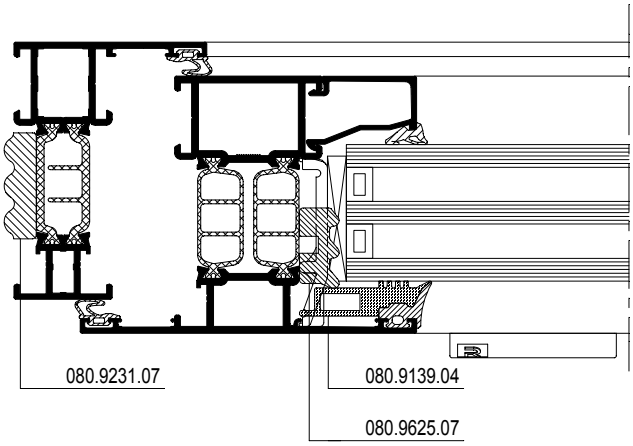


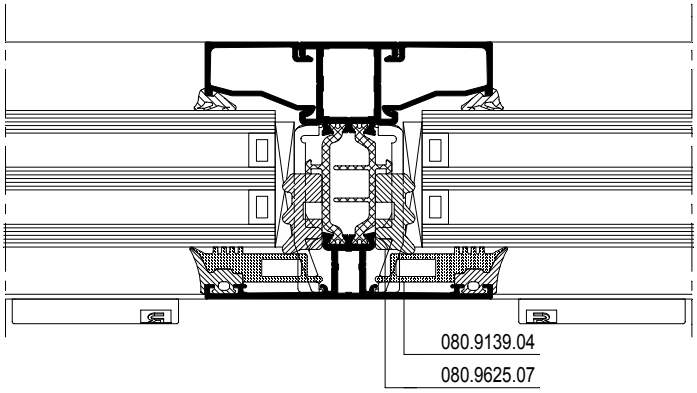
D0075435

* VARIANT HI / VARIANTE HI / VARIANT HI/ VARIANTE HI









D0095266

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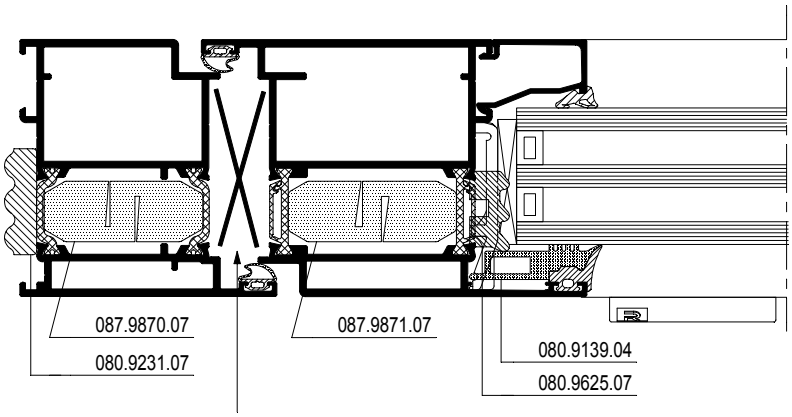
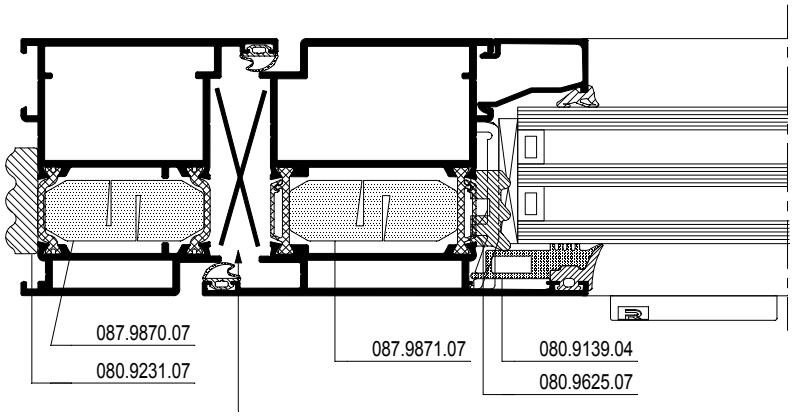


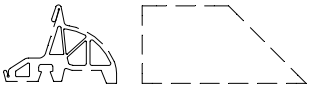
HIER GEEN PEX - ISOLATIE DICHTING
ICI NE PAS DE PEX - JOINT D'ISOLATION
HERE NO PEX - INSULATION GASKET
HIER KEIN HI - DICHTUNG

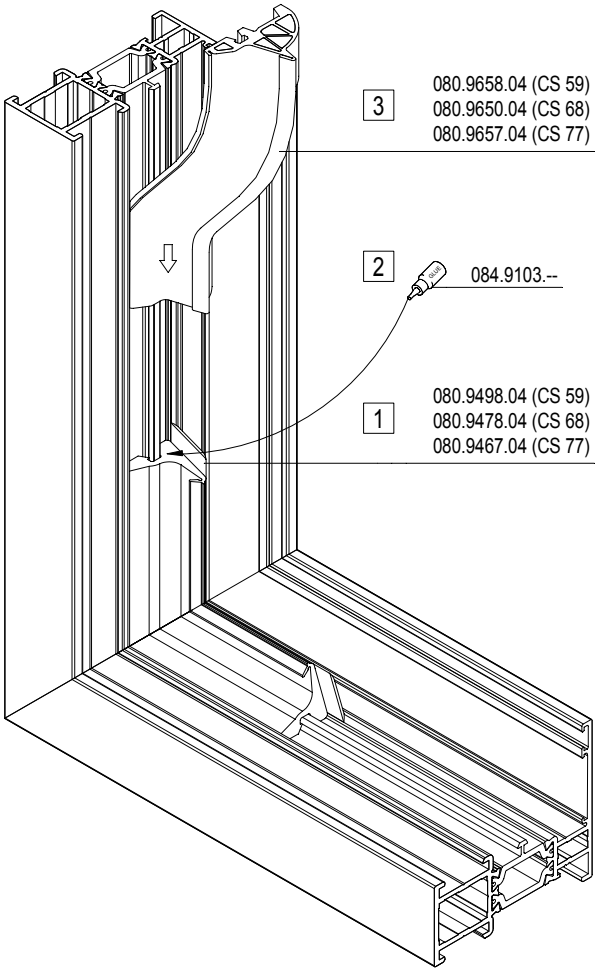


HIER GEEN PEX - ISOLATIE DICHTING
ICI NE PAS DE PEX - JOINT D'ISOLATION
HERE NO PEX - INSULATION GASKET
HIER KEIN HI - DICHTUNG

D0095266

SNIJMAL
GABARIT A COUPER
CUTTING JIG
SCHNEIDESCHABLONE
097.0618.00





Dichting met voorgevormde hoeken

Volgorde
1. Correct versnijden met snijmal, art. nr. 097.0618.00
2. Benodigde overlengte : ± 10 mm/m
3. Middendichting aanbrengen en overlengte opstuiken
4. De verstekken verlijmen door middel van vulcaniseerlijm, art. nr. 084.9103.--

Joints aux angles préfabriqués

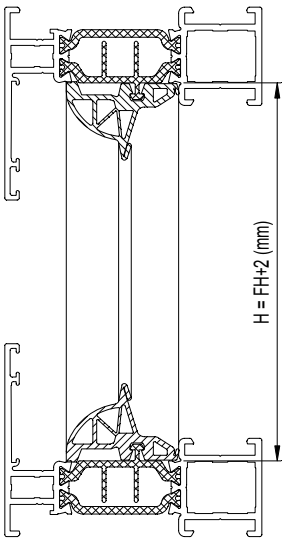
Ordre
1. Découpe correcte avec gabarit de coupe, art. nr. 097.0618.00
2. Longueur supplémentaire : ± 10 mm/m
3. Application du joint central et refoulage de la longueur supplémentaire
4. Encollage des onglets au moyen de colle de vulcanisation, art. nr. 084.9103.--

Gaskets with pre-formed corners

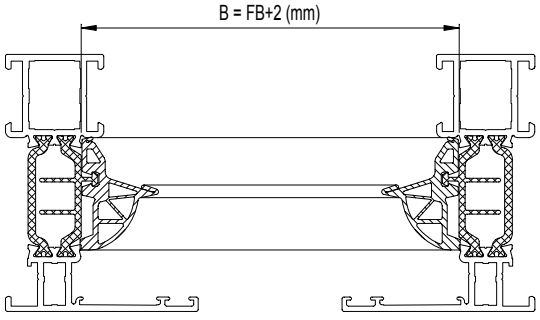
Sequence
1. Correct cutting, by means of cutting jig, art. nr. 097.0618.00
2. Necessary overhanging : ± 10 mm/m
3. Applying central gasket and compressing overhanging
4. Glueing mitres by means of glue for corner connections, art. nr. 084.9103.--

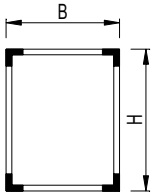
Dichtungen mit vorgefertigten Ecken

Reihenfolge
1. Zuschneiden mit Schneidlehre, art. nr. 097.0618.00
2. Dichtung je lfdm. ca. 10 mm länger zuschneiden
3. Mitteldichtung einbringen und stauchen
4. Die Dichtungsecken oder -stösse mit Vulkanisierkleber verkleben, art. nr. 084.9103.--



Gevulcaniseerde kader voor middendichting
Cadre vulcanisé pour joint central
Vulcanised frame for central gasket
Vulkanisierter Rahmen für Mitteldichtung





Enkel op bestelling !!
Seulement sur commande !!
Only special ordering !!
Nur auf Bestellung !!

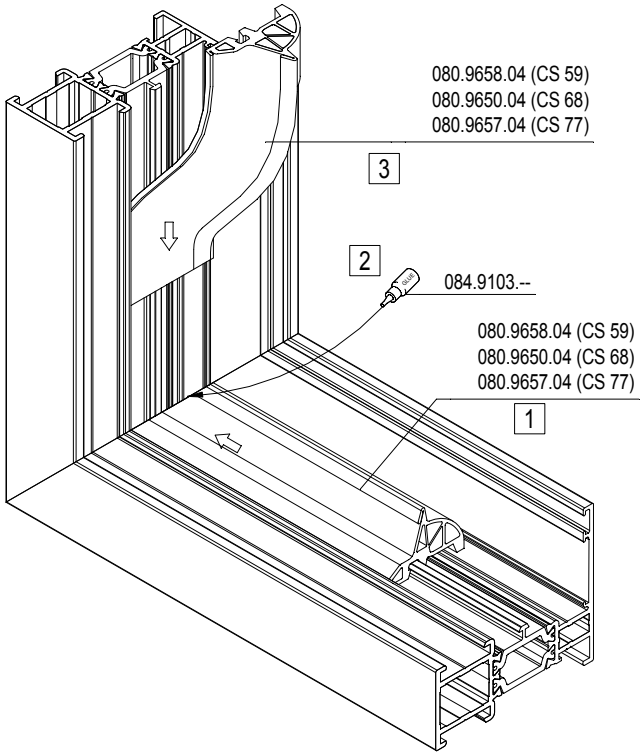
VLEUGELHOOGTE
HAUTEUR D'OUVRANT
VENT HEIGHT
FLÜGELHÖHE
FH

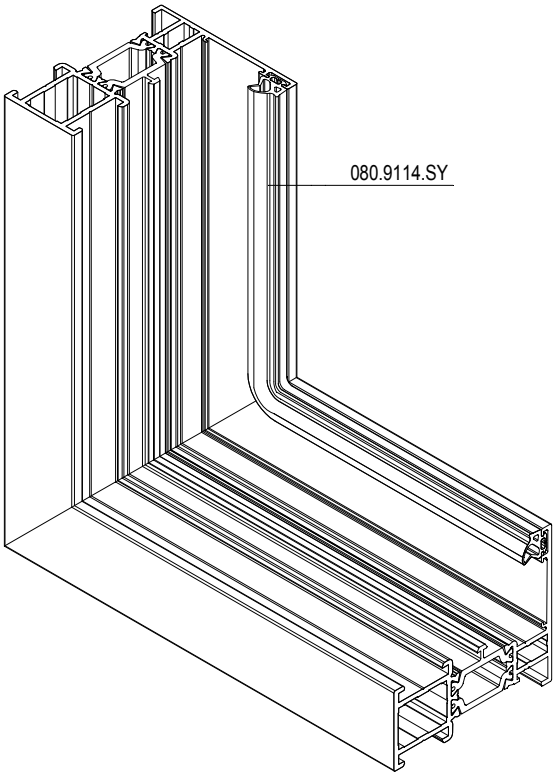
VLEUGELBREEDTE
LARGEUR D'OUVRANT
VENT WIDTH
FLÜGELBREITE
FB

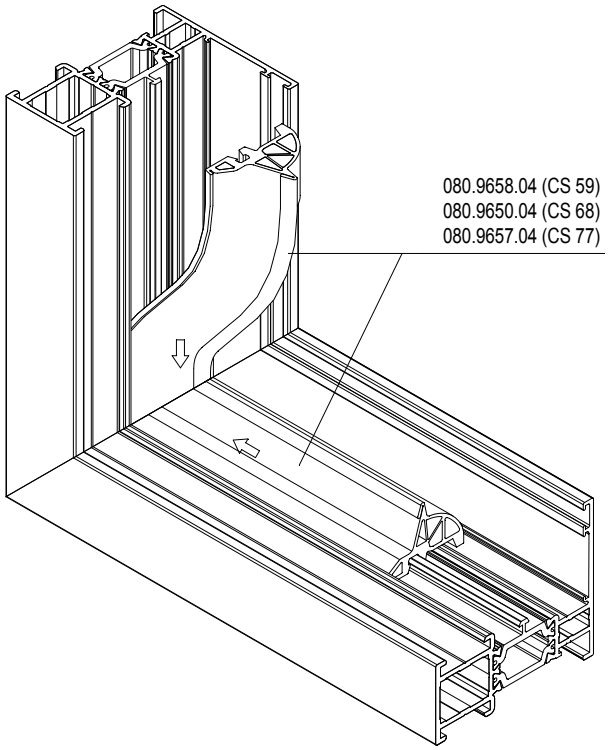
MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

D0009153

VARIANT - VARIANTE







Volgorde
1. Correct versnijden met schaar, art. nr. 090.0121.00
2. Benodigde overlengte : ± 10 mm/m
3. Beglazingsdichting aanbrengen en overlengte opstuiken
4. De verstekken verlijmen door middel van vulcaniseerlijm, art. nr. 084.9103.--

Ordre
1. Découpe correcte avec ciseaux, art. nr. 090.0121.00
2. Longueur supplémentaire : ± 10 mm/m
3. Application du joint de vitrage et refoulage de la longueur supplémentaire
4. Encollage des onglets au moyen de colle de vulcanisation, art. nr. 084.9103.--

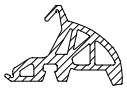
Sequence
1. Correct cutting with shears, art. nr. 090.0121.00
2. Necessary overhanging : ± 10 mm/m
3. Applying glazing gasket and compressing overhanging
4. Glueing mitres by means of glue for corner connections, art. nr. 084.9103.--

Reihenfolge
1. Zuschneiden mit Schere, art. nr. 090.0121.00
2. Dichtung je lfdm. ca. 10 mm länger zuschneiden
3. Verglasungsdichtung einbringen und stauchen
4. Die Dichtungsecken oder -stösse mit Vulkanisierkleber verkleben, art. nr. 084.9103.--

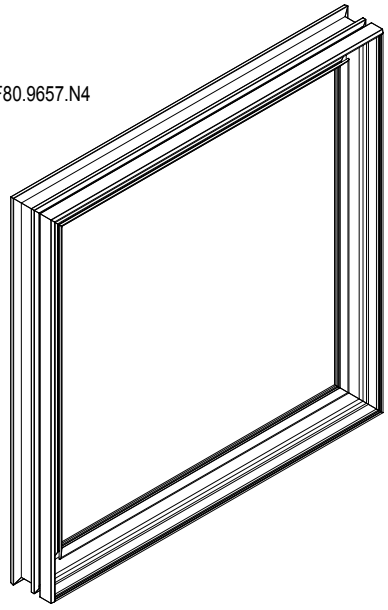
schaal - échelle
scale - Maßstab
1/2

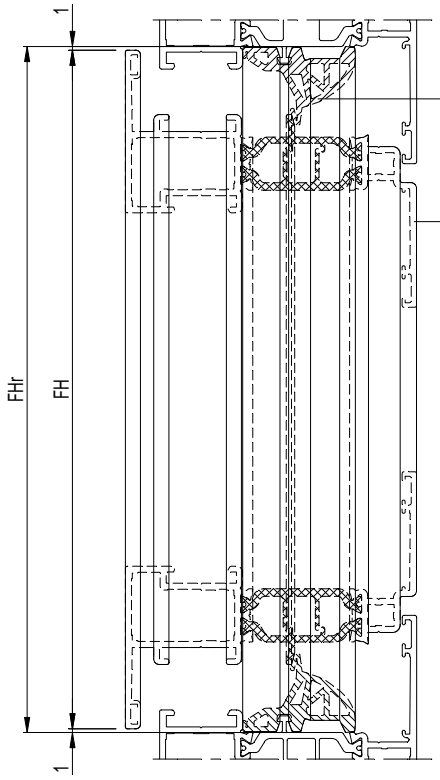
D0009153

D0079868



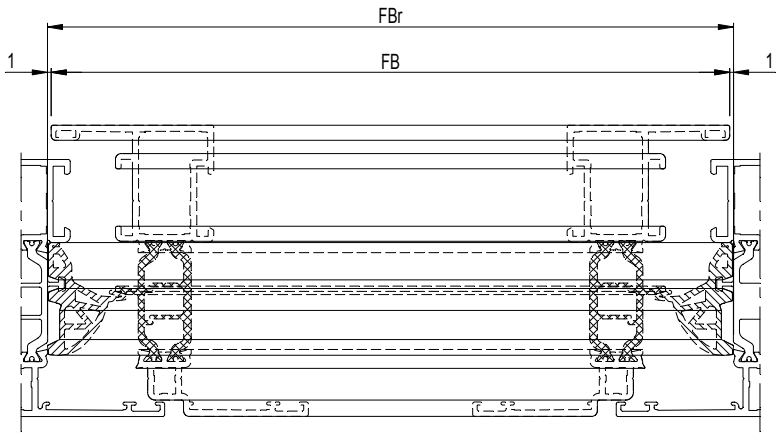
080.9657.04 → F80.9657.N4





FHr = FH+2
FBr = FB+2

TE BESTELLING AFMETINGEN DIMENSIONS DE COMMANDE ORDER DIMENIONS BESTELLUNG ABMESSUNGEN		F80.9657.N4
FHr	FBr	N°
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....



D0079868

CS 77

SPOSOB SZKLENIA
GLAZING METHOD

1

Aanbrengen van dichting

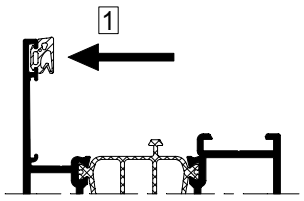
Mise en place joint

Insert gasket

Montage Dichtung

DICHTING
JOINT
GASKET
DICHTUNG

080.9114.04
080.9116.04
080.9118.04
080.9120.04



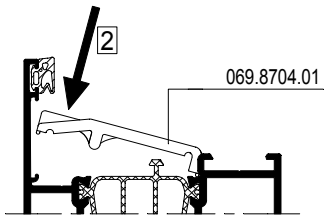
2

Aanbrengen glassteun

Mise en place support cale de vitrage

Insert glazing support

Montage Klotzbrücke



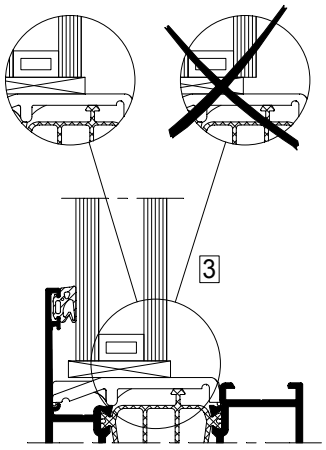
3

Glasplaatsing en opspieën

Pose de vitrage et des cales

Pos. of glass panels with spacers

Verklotzung der Scheibe



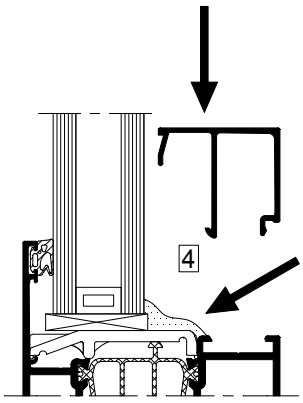
4

Afdichten van glassteunen en aanbrengen van glaslatten

Etancher les supports cale de vitrage et mettre en place les parcloses

Seal off glass supports and clip in beads

Verglasungsklötze sichern und Montage Glasleisten



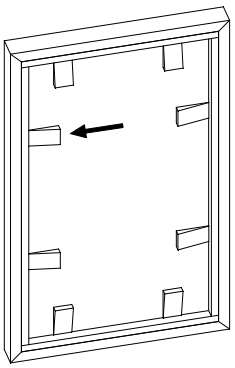
5

Aanbrengen van dichting

Mise en place joint

Insert gasket

Montage Dichtung

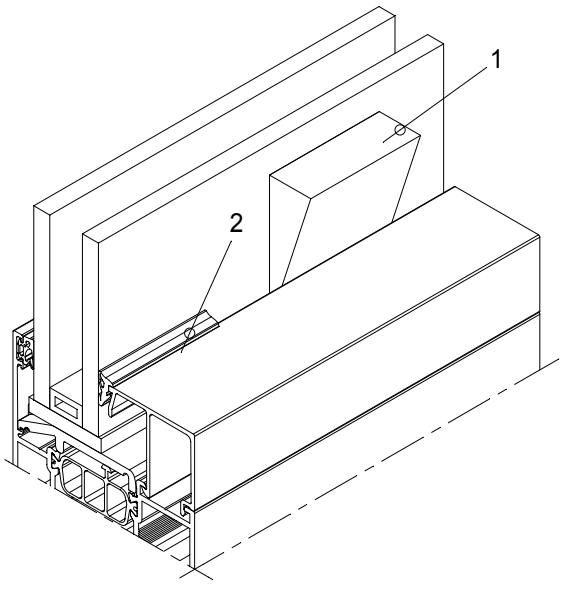


Gereedschap in hout of PVC vergemakkelijkt het plaatsen

Outillage en bois ou PVC facilite le montage

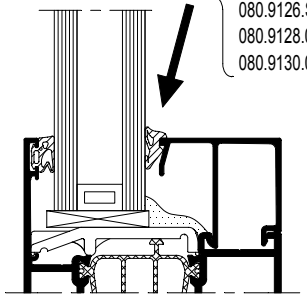
A wooden or PVC spacer can be used to insert glazing gasket

Hilfskeile aus Holz oder Kunststoff verringern die Montagezeiten



DICHTING
JOINT
GASKET
DICHTUNG

080.9123.SY
080.9124.SY
080.9125.SY
080.9126.SY
080.9128.04
080.9130.04



MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

D0009155

Rysunki montazowe
Assembly drawings

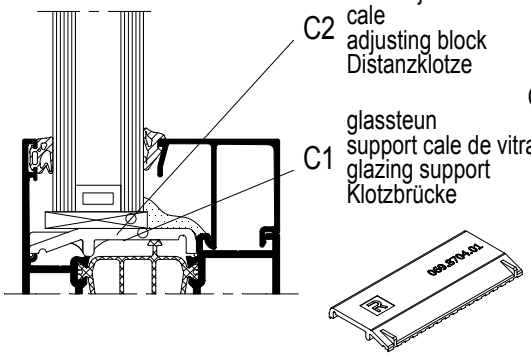
GLASSTEUN-SUPPORT CALE DE VITRAGE-GLAZING SUPPORT-KLOTZBRUECKE

Het aantal en de plaats van de glassteunen wordt bepaald door de STS 38.03.
Een overzicht:

Le nombre et la position des supports cale de vitrage sont déterminés par le STS 38.03.
Aperçu:

The number and position of the glass supports is defined by the STS 38.03.
Survey:

Die Anzahl und die Position der Klotzbrücken bzw. Verglasungsklötze wird durch Verarbeitungsvorschriften der Isolierglasindustrie und technische Richtlinien des Glaserhandwerks vorgegeben.
Übersicht:



C1: Glassteunen-Supports cale de vitrage-Glazing supports-Klotzbrücken

Deze steunen brengen het gewicht van het glas over op de vleugel of het raamkozijn. Hun goede plaatsing is van groot belang voor de werking van de ramen.

Ces supports transmettent le poids du verre sur l'ouvrant ou sur l'allège. Leur bonne pose est d'une importance capitale pour le fonctionnement des fenêtres.

These supports distribute the weight of the glass on the vent. Correct positioning is very important for the vent to function correctly.

Die Tragklötze übertragen das Scheibengewicht auf den Flügel und stellen die Gangbarkeit der beweglichen Flügel sicher.

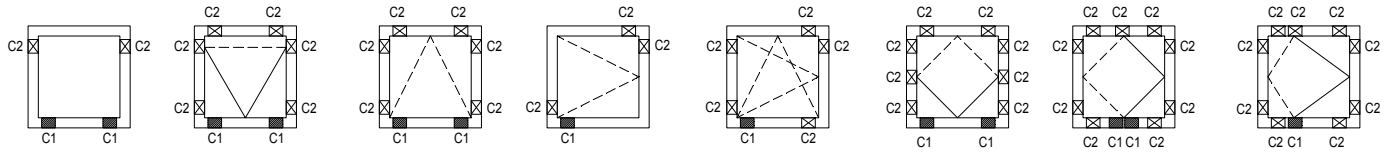
C2: Stelblokjes-Cales-Distanzklötze-Adjusting blocks:

Deze blokjes verzekeren de positionering van het glas tussen de sponning. Ze worden aangebracht zonder forceren. Hun doel is elke beweging van het glas in zijn vlak uit te schakelen.

Ces cales assurent le positionnement du verre par rapport à la feuillure, et sont appliquées sans forcer. Elles empêchent tout mouvement du verre dans son logement.

These blocks guarantee the correct positioning of the glass between the rebates. They must be positioned without twisting or damaging the profile. Adjusting blocks also prevent the glass panels from moving.

Die Distanzklötze stellen den Abstand zwischen Rahmen und Verglasung sicher. Je nach Flügelöffnungsart können diese auch eine tragende Funktion übernehmen.



Beglazing kan gebeuren met EPDM-rubbers of met een elastische kitvoeg.

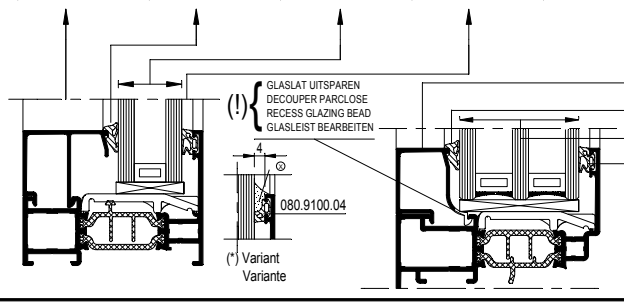
Le vitrage peut être fait à l'aide de joints en EPDM ou de mastic.

Glazing can be done by means of EPDM gaskets or an elastic sealant.

Die Verglasung kann mittels EPDM-Dichtungen oder spritzbarer Dichtstoffen und Vorlegeband erfolgen.

D0009155

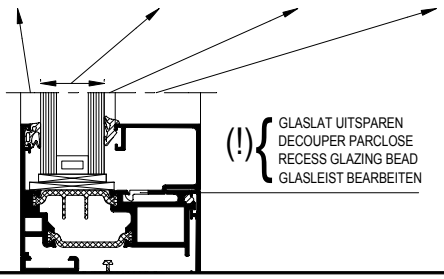
Buitenkader Dormant			Outer frame Blendrahmen			Raamvleugel Ouvrant fenêtre			Window vent Fensterflügel		
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen	Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
030.3619.XX	080.9128.04	4	080.9114.SY (*)	030.3639.XX	080.9128.04	4	080.9114.SY (*)
030.3619.XX	080.9128.04	5	080.9114.SY (*)	030.3639.XX	080.9128.04	5	080.9114.SY (*)
030.3619.XX	080.9126.SY	6	080.9114.SY (*)	030.3639.XX	080.9126.SY	6	080.9114.SY (*)
030.3619.XX	080.9126.SY	7	080.9114.SY (*)	030.3639.XX	080.9126.SY	7	080.9114.SY (*)
030.3619.XX	080.9125.SY	8	080.9114.SY (*)	030.3639.XX	080.9125.SY	8	080.9114.SY (*)
030.3619.XX	080.9124.SY	9	080.9114.SY (*)	030.3639.XX	080.9124.SY	9	080.9114.SY (*)
030.3618.XX	080.9126.SY	10	080.9114.SY (*)	030.3638.XX	080.9126.SY	10	080.9114.SY (*)
030.3618.XX	080.9125.SY	11	080.9114.SY (*)	030.3638.XX	080.9125.SY	11	080.9114.SY (*)
030.3618.XX	080.9124.SY	12	080.9114.SY (*)	030.3638.XX	080.9124.SY	12	080.9114.SY (*)
030.3617.XX	080.9126.SY	13	080.9114.SY (*)	030.3637.XX	080.9126.SY	13	080.9114.SY (*)
030.3617.XX	080.9125.SY	14	080.9114.SY (*)	030.3637.XX	080.9125.SY	14	080.9114.SY (*)
030.3617.XX	080.9124.SY	15	080.9114.SY (*)	030.3637.XX	080.9124.SY	15	080.9114.SY (*)
030.3616.XX	080.9126.SY	16	080.9114.SY (*)	030.3636.XX	080.9126.SY	16	080.9114.SY (*)
030.3616.XX	080.9125.SY	17	080.9114.SY (*)	030.3636.XX	080.9125.SY	17	080.9114.SY (*)
030.3616.XX	080.9124.SY	18	080.9114.SY (*)	030.3636.XX	080.9124.SY	18	080.9114.SY (*)
030.3615.XX	080.9126.SY	19	080.9114.SY (*)	030.3635.XX	080.9126.SY	19	080.9114.SY (*)
030.3615.XX	080.9125.SY	20	080.9114.SY (*)	030.3635.XX	080.9125.SY	20	080.9114.SY (*)
030.3615.XX	080.9124.SY	21	080.9114.SY (*)	030.3635.XX	080.9124.SY	21	080.9114.SY (*)
030.3614.XX	080.9126.SY	22	080.9114.SY (*)	030.3634.XX	080.9126.SY	22	080.9114.SY (*)
030.3614.XX	080.9125.SY	23	080.9114.SY (*)	030.3634.XX	080.9125.SY	23	080.9114.SY (*)
030.3614.XX	080.9124.SY	24	080.9114.SY (*)	030.3634.XX	080.9124.SY	24	080.9114.SY (*)
030.3613.XX	080.9126.SY	25	080.9114.SY (*)	030.3633.XX	080.9126.SY	25	080.9114.SY (*)
030.3613.XX	080.9125.SY	26	080.9114.SY (*)	030.3633.XX	080.9125.SY	26	080.9114.SY (*)
030.3613.XX	080.9124.SY	27	080.9114.SY (*)	030.3633.XX	080.9124.SY	27	080.9114.SY (*)
030.3612.XX	080.9126.SY	28	080.9114.SY (*)	030.3632.XX	080.9126.SY	28	080.9114.SY (*)
030.3612.XX	080.9125.SY	29	080.9114.SY (*)	030.3632.XX	080.9125.SY	29	080.9114.SY (*)
030.3612.XX	080.9124.SY	30	080.9114.SY (*)	030.3632.XX	080.9124.SY	30	080.9114.SY (*)
030.3611.XX	080.9126.SY	31	080.9114.SY (*)	030.3631.XX	080.9126.SY	31	080.9114.SY (*)
030.3611.XX	080.9125.SY	32	080.9114.SY (*)	030.3631.XX	080.9125.SY	32	080.9114.SY (*)
030.3611.XX	080.9124.SY	33	080.9114.SY (*)	030.3631.XX	080.9124.SY	33	080.9114.SY (*)
030.3610.XX	080.9126.SY	34	080.9114.SY (*)	030.3630.XX	080.9126.SY	34	080.9114.SY (*)
030.3610.XX	080.9125.SY	35	080.9114.SY (*)	030.3630.XX	080.9125.SY	35	080.9114.SY (*)
030.3610.XX	080.9124.SY	36	080.9114.SY (*)	030.3630.XX	080.9124.SY	36	080.9114.SY (*)
030.3609.XX	080.9126.SY	37	080.9114.SY (*)	030.3629.XX	080.9126.SY	37	080.9114.SY (*)
030.3609.XX	080.9125.SY	38	080.9114.SY (*)	030.3629.XX	080.9125.SY	38	080.9114.SY (*)
030.3609.XX	080.9124.SY	39	080.9114.SY (*)	030.3629.XX	080.9124.SY	39	080.9114.SY (*)
030.3608.XX	080.9126.SY	40	080.9114.SY (*)	030.3628.XX	080.9126.SY	40	080.9114.SY (*)
030.3608.XX	080.9125.SY	41	080.9114.SY (*)	030.3628.XX	080.9125.SY	41	080.9114.SY (*)
030.3608.XX	080.9124.SY	42	080.9114.SY (*)	030.3628.XX	080.9124.SY	42	080.9114.SY (*)
030.3607.XX	080.9126.SY	43 (!)	080.9114.SY (*)	030.3627.XX	080.9126.SY	43 (!)	080.9114.SY (*)
030.3607.XX	080.9125.SY	44 (!)	080.9114.SY (*)	030.3627.XX	080.9125.SY	44 (!)	080.9114.SY (*)
030.3607.XX	080.9124.SY	45 (!)	080.9114.SY (*)	030.3627.XX	080.9124.SY	45 (!)	080.9114.SY (*)
030.3606.XX	080.9126.SY	46 (!)	080.9114.SY (*)	030.3626.XX	080.9126.SY	46 (!)	080.9114.SY (*)
030.3606.XX	080.9125.SY	47 (!)	080.9114.SY (*)	030.3626.XX	080.9125.SY	47 (!)	080.9114.SY (*)
030.3606.XX	080.9124.SY	48 (!)	080.9114.SY (*)	030.3626.XX	080.9124.SY	48 (!)	080.9114.SY (*)
030.3200.XX	080.9126.SY	49 (!)	080.9114.SY (*)	030.3197.XX	080.9126.SY	49 (!)	080.9114.SY (*)
030.3200.XX	080.9126.SY	50 (!)	080.9114.SY (*)	030.3197.XX	080.9125.SY	50 (!)	080.9114.SY (*)
030.3200.XX	080.9125.SY	51 (!)	080.9114.SY (*)	030.3197.XX	080.9124.SY	51 (!)	080.9114.SY (*)
030.3200.XX	080.9124.SY	52 (!)	080.9114.SY (*)	030.3196.XX	080.9130.04	52 (!)	080.9116.04
				030.3196.XX	080.9128.04	53 (!)	080.9116.04
				030.3196.XX	080.9130.04	54 (!)	080.9114.SY (*)
				030.3196.XX	080.9128.SY	55 (!)	080.9114.SY (*)
				030.3196.XX	080.9128.SY	56 (!)	080.9114.SY (*)
				030.3196.XX	080.9126.SY	57 (!)	080.9114.SY (*)
				030.3196.XX	080.9126.SY	58 (!)	080.9114.SY (*)
				030.3196.XX	080.9125.SY	59 (!)	080.9114.SY (*)
				030.3196.XX	080.9124.SY	60 (!)	080.9114.SY (*)
				030.3621.XX	080.9126.SY	61 (!)	080.9114.SY (*)
				030.3621.XX	080.9125.SY	62 (!)	080.9114.SY (*)
				030.3621.XX	080.9124.SY	63 (!)	080.9114.SY (*)

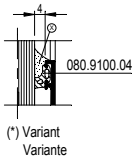


D0009156

Buitenkader - wisselprofiel buitenbeglazing
Dormant - profile inversion parcloses
Outer frame - changeover profile outside glazing
Blendrahmen - wechselprofil aussenverglasung

Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glaslat Parclose Glazing bead Glasleiste
080.9120.04	12	080.9130.04	030.3199.XX
080.9120.04	13	080.9128.04	030.3199.XX
080.9118.04	14	080.9130.04	030.3199.XX
080.9118.SY	15	080.9128.04	030.3199.XX
080.9116.04	16	080.9130.04	030.3199.XX
080.9116.04	17	080.9128.04	030.3199.XX
080.9116.04	18	080.9128.04	030.3199.XX
080.9114.SY (*)	19	080.9128.04	030.3199.XX
080.9114.SY (*)	20	080.9128.04	030.3199.XX
080.9114.SY (*)	21	080.9126.SY	030.3199.XX
080.9114.SY (*)	22	080.9126.SY	030.3199.XX
080.9114.SY (*)	23	080.9125.SY	030.3199.XX
080.9114.SY (*)	24	080.9124.SY	030.3199.XX
080.9116.04	25	080.9130.04	030.3198.XX
080.9116.04	26	080.9128.04	030.3198.XX
080.9116.04	27	080.9128.04	030.3198.XX
080.9114.SY (*)	28	080.9128.04	030.3198.XX
080.9114.SY (*)	29	080.9128.04	030.3198.XX
080.9114.SY (*)	30	080.9126.SY	030.3198.XX
080.9114.SY (*)	31	080.9126.SY	030.3198.XX
080.9114.SY (*)	32	080.9125.SY	030.3198.XX
080.9114.SY (*)	33	080.9124.SY	030.3198.XX
080.9116.04	34 (!)	080.9130.04	030.3197.XX
080.9116.04	35 (!)	080.9128.04	030.3197.XX
080.9116.04	36 (!)	080.9128.04	030.3197.XX
080.9114.SY (*)	37 (!)	080.9128.04	030.3197.XX
080.9114.SY (*)	38 (!)	080.9128.04	030.3197.XX
080.9114.SY (*)	39 (!)	080.9126.SY	030.3197.XX
080.9114.SY (*)	40 (!)	080.9126.SY	030.3197.XX
080.9114.SY (*)	41 (!)	080.9125.SY	030.3197.XX
080.9114.SY (*)	42 (!)	080.9124.SY	030.3197.XX
080.9116.04	43 (!)	080.9130.04	030.3196.XX
080.9116.04	44 (!)	080.9128.04	030.3196.XX
080.9116.04	45 (!)	080.9128.04	030.3196.XX
080.9114.SY (*)	46 (!)	080.9128.04	030.3196.XX
080.9114.SY (*)	47 (!)	080.9128.04	030.3196.XX
080.9114.SY (*)	48 (!)	080.9126.SY	030.3196.XX
080.9114.SY (*)	49 (!)	080.9126.SY	030.3196.XX
080.9114.SY (*)	50 (!)	080.9125.SY	030.3196.XX
080.9114.SY (*)	51 (!)	080.9124.SY	030.3196.XX
080.9114.SY (*)	52 (!)	080.9125.SY	030.3195.XX
080.9114.SY (*)	53 (!)	080.9124.SY	030.3195.XX

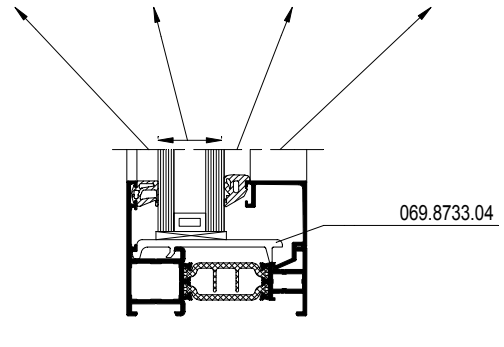




(*) Variant
Variante

Buitenkader - buitenbeglazing
Dormant - vitrage vers l'exterieur
Outer frame - outside glazing
Blendrahmen - aussenverglasung

Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glaslat Parclose Glazing bead Glasleiste
080.9120.04	12	080.9130.04	030.3899.XX
080.9120.04	13	080.9128.04	030.3899.XX
080.9118.04	14	080.9130.04	030.3899.XX
080.9118.04	15	080.9128.04	030.3899.XX
080.9116.04	16	080.9130.04	030.3899.XX
080.9116.04	17	080.9128.04	030.3899.XX
080.9114.SY	18	080.9130.04	030.3899.XX
080.9114.SY	19	080.9128.04	030.3899.XX
080.9114.SY	20	080.9128.04	030.3899.XX
080.9120.04	21	080.9130.04	030.3898.XX
080.9120.04	22	080.9128.04	030.3898.XX
080.9118.04	23	080.9130.04	030.3898.XX
080.9118.04	24	080.9128.04	030.3898.XX
080.9116.04	25	080.9130.04	030.3898.XX
080.9116.04	26	080.9128.04	030.3898.XX
080.9114.SY	27	080.9130.04	030.3898.XX
080.9114.SY	28	080.9128.04	030.3898.XX
080.9114.SY	29	080.9128.04	030.3898.XX
080.9120.04	30	080.9130.04	030.3897.XX
080.9120.04	31	080.9128.04	030.3897.XX
080.9118.04	32	080.9130.04	030.3897.XX
080.9118.04	33	080.9128.04	030.3897.XX
080.9116.04	34	080.9130.04	030.3897.XX
080.9116.04	35	080.9128.04	030.3897.XX
080.9114.SY	36	080.9130.04	030.3897.XX
080.9114.SY	37	080.9128.04	030.3897.XX
080.9114.SY	38	080.9128.04	030.3897.XX
080.9120.04	39	080.9130.04	030.3896.XX
080.9120.04	40	080.9128.04	030.3896.XX
080.9118.04	41	080.9130.04	030.3896.XX
080.9118.04	42	080.9128.04	030.3896.XX
080.9116.04	43	080.9130.04	030.3896.XX
080.9116.04	44	080.9128.04	030.3896.XX
080.9114.SY	45	080.9130.04	030.3896.XX
080.9114.SY	46	080.9128.04	030.3896.XX
080.9114.SY	47	080.9128.04	030.3896.XX
080.9114.SY	48	080.9128.04	030.3895.XX
080.9114.SY	49	080.9128.04	030.3895.XX



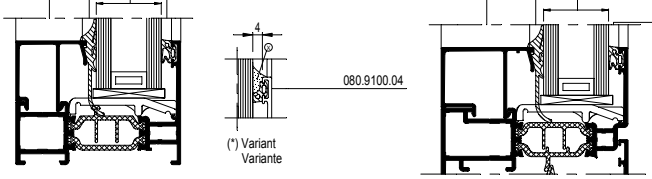
D0009156

Buitenkader - HI / Dormant - HI / Outer frame - HI / Blendrahmen - HI

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
030.3619.XX	080.9372.04	4	080.9118.04
030.3619.XX	080.9372.04	5	080.9116.04
030.3619.XX	080.9372.04	6	080.9116.04
030.3619.XX	080.9372.04	7	080.9114.SY (*)
030.3619.XX	080.9372.04	8	080.9114.SY (*)
030.3619.XX	080.9372.04	9	080.9114.SY (*)
030.3618.XX	080.9372.04	10	080.9114.SY (*)
030.3618.XX	080.9370.04	11	080.9114.SY (*)
030.3618.XX	080.9372.04	12	080.9114.SY (*)
030.3617.XX	080.9372.04	13	080.9114.SY (*)
030.3617.XX	080.9372.04	14	080.9114.SY (*)
030.3617.XX	080.9372.04	15	080.9114.SY (*)
030.3616.XX	080.9372.04	16	080.9114.SY (*)
030.3616.XX	080.9372.04	17	080.9114.SY (*)
030.3616.XX	080.9372.04	18	080.9114.SY (*)
030.3615.XX	080.9372.04	19	080.9114.SY (*)
030.3615.XX	080.9372.04	20	080.9114.SY (*)
030.3615.XX	080.9372.04	21	080.9114.SY (*)
030.3614.XX	080.9372.04	22	080.9114.SY (*)
030.3614.XX	080.9372.04	23	080.9114.SY (*)
030.3614.XX	080.9372.04	24	080.9114.SY (*)
030.3613.XX	080.9372.04	25	080.9114.SY (*)
030.3613.XX	080.9372.04	26	080.9114.SY (*)
030.3613.XX	080.9372.04	27	080.9114.SY (*)
030.3612.XX	080.9372.04	28	080.9114.SY (*)
030.3612.XX	080.9372.04	29	080.9114.SY (*)
030.3612.XX	080.9372.04	30	080.9114.SY (*)
030.3611.XX	080.9372.04	31	080.9114.SY (*)
030.3611.XX	080.9372.04	32	080.9114.SY (*)
030.3611.XX	080.9372.04	33	080.9114.SY (*)
030.3610.XX	080.9372.04	34	080.9114.SY (*)
030.3610.XX	080.9372.04	35	080.9114.SY (*)
030.3610.XX	080.9372.04	36	080.9114.SY (*)
030.3609.XX	080.9372.04	37	080.9114.SY (*)
030.3609.XX	080.9372.04	38	080.9114.SY (*)
030.3609.XX	080.9372.04	39	080.9114.SY (*)
030.3608.XX	080.9372.04	40	080.9114.SY (*)
030.3608.XX	080.9372.04	41	080.9114.SY (*)
030.3608.XX	080.9372.04	42	080.9114.SY (*)
030.3607.XX	080.9372.04	43	080.9114.SY (*)
030.3607.XX	080.9372.04	44	080.9114.SY (*)
030.3607.XX	080.9372.04	45	080.9114.SY (*)
030.3606.XX	080.9372.04	46	080.9114.SY (*)
030.3606.XX	080.9372.04	47	080.9114.SY (*)
030.3606.XX	080.9372.04	48	080.9114.SY (*)
030.3200.XX	080.9372.04	49	080.9116.04
030.3200.XX	080.9372.04	50	080.9116.04
030.3200.XX	080.9372.04	51	080.9116.04
030.3200.XX	080.9372.04	52	080.9114.SY (*)

Raamvleugel - HI / Ouvrant fenêtre - HI / Window Vent - HI / Fensterflügel - HI

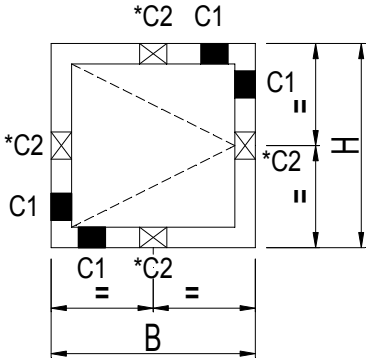
glaslat parclose glazing bead glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
030.3639.XX	080.9372.04	4	080.9118.04
030.3639.XX	080.9372.04	5	080.9116.04
030.3639.XX	080.9372.04	6	080.9116.04
030.3639.XX	080.9372.04	7	080.9114.SY (*)
030.3639.XX	080.9372.04	8	080.9114.SY (*)
030.3639.XX	080.9372.04	9	080.9114.SY (*)
030.3638.XX	080.9372.04	10	080.9114.SY (*)
030.3638.XX	080.9372.04	11	080.9114.SY (*)
030.3638.XX	080.9372.04	12	080.9114.SY (*)
030.3637.XX	080.9372.04	13	080.9114.SY (*)
030.3637.XX	080.9372.04	14	080.9114.SY (*)
030.3637.XX	080.9372.04	15	080.9114.SY (*)
030.3636.XX	080.9372.04	16	080.9114.SY (*)
030.3636.XX	080.9372.04	17	080.9114.SY (*)
030.3636.XX	080.9372.04	18	080.9114.SY (*)
030.3635.XX	080.9372.04	19	080.9114.SY (*)
030.3635.XX	080.9372.04	20	080.9114.SY (*)
030.3635.XX	080.9372.04	21	080.9114.SY (*)
030.3634.XX	080.9372.04	22	080.9114.SY (*)
030.3634.XX	080.9372.04	23	080.9114.SY (*)
030.3634.XX	080.9372.04	24	080.9114.SY (*)
030.3633.XX	080.9372.04	25	080.9114.SY (*)
030.3633.XX	080.9372.04	26	080.9114.SY (*)
030.3633.XX	080.9372.04	27	080.9114.SY (*)
030.3632.XX	080.9372.04	28	080.9114.SY (*)
030.3632.XX	080.9372.04	29	080.9114.SY (*)
030.3632.XX	080.9372.04	30	080.9114.SY (*)
030.3631.XX	080.9372.04	31	080.9114.SY (*)
030.3631.XX	080.9372.04	32	080.9114.SY (*)
030.3631.XX	080.9372.04	33	080.9114.SY (*)
030.3630.XX	080.9372.04	34	080.9114.SY (*)
030.3630.XX	080.9372.04	35	080.9114.SY (*)
030.3630.XX	080.9372.04	36	080.9114.SY (*)
030.3629.XX	080.9372.04	37	080.9114.SY (*)
030.3629.XX	080.9372.04	38	080.9114.SY (*)
030.3629.XX	080.9372.04	39	080.9114.SY (*)
030.3628.XX	080.9372.04	40	080.9114.SY (*)
030.3628.XX	080.9372.04	41	080.9114.SY (*)
030.3628.XX	080.9372.04	42	080.9114.SY (*)
030.3627.XX	080.9372.04	43	080.9114.SY (*)
030.3627.XX	080.9372.04	44	080.9114.SY (*)
030.3627.XX	080.9372.04	45	080.9114.SY (*)
030.3626.XX	080.9372.04	46	080.9114.SY (*)
030.3626.XX	080.9372.04	47	080.9114.SY (*)
030.3626.XX	080.9372.04	48	080.9114.SY (*)
030.3197.XX	080.9372.04	49	080.9114.SY (*)
030.3197.XX	080.9372.04	50	080.9114.SY (*)
030.3197.XX	080.9372.04	51	080.9114.SY (*)
030.3196.XX	080.9372.04	52	080.9120.04
030.3196.XX	080.9372.04	53	080.9120.04
030.3196.XX	080.9372.04	54	080.9120.04
030.3196.XX	080.9372.04	55	080.9118.04
030.3196.XX	080.9372.04	56	080.9116.04
030.3196.XX	080.9372.04	57	080.9116.04
030.3196.XX	080.9372.04	58	080.9114.SY (*)
030.3196.XX	080.9372.04	59	080.9114.SY (*)
030.3196.XX	080.9372.04	60	080.9114.SY (*)
030.3621.XX	080.9372.04	61	080.9114.SY (*)
030.3621.XX	080.9372.04	62	080.9114.SY (*)
030.3621.XX	080.9372.04	63	080.9114.SY (*)

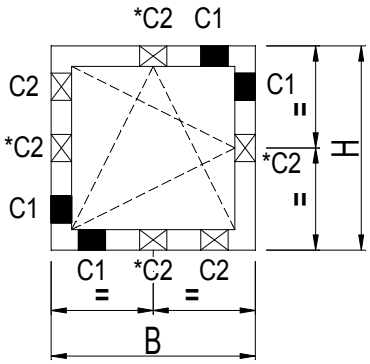


D0009157

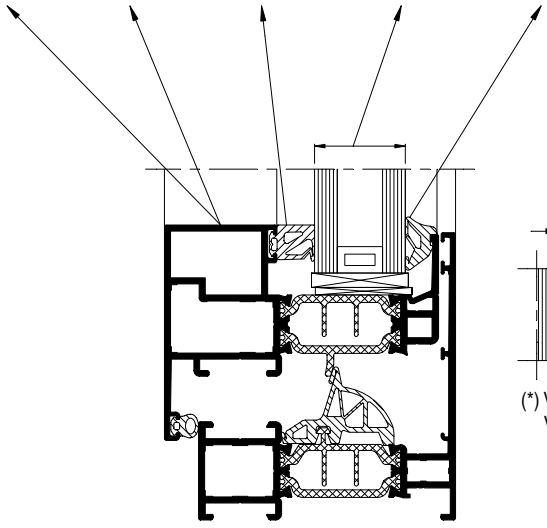
Verborgen vleugel (CS 77-HV)
Ouvrant caché (CS 77-HV)
Hidden vent (CS 77-HV)
Verdeckter Flügel (CS 77-HV)

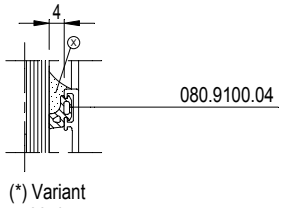
Profielen ! (glaslat = 005.1533.XX)	Profilés ! (parclose = 005.1533.XX)	Profiles ! (glazing bead = 005.1533.XX)	Profile ! (glasleiste = 005.1533.XX)	Profielen ! (glaslat = 005.1533.XX)	Profilés ! (parclose = 005.1533.XX)	Profiles ! (glazing bead = 005.1533.XX)	Profile ! (glasleiste = 005.1533.XX)	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
008.2500.XX				008.2504.XX				080.9120.04	21	080.9130.04
008.2500.XX				008.2504.XX				080.9120.04	22	080.9128.04
008.2500.XX				008.2504.XX				080.9120.04	23	080.9126.SY
008.2500.XX				008.2504.XX				080.9120.04	24	080.9126.SY
008.2500.XX				008.2504.XX				080.9120.04	25	080.9125.SY
008.2500.XX				008.2504.XX				080.9118.04	26	080.9126.SY
008.2500.XX				008.2504.XX				080.9118.04	27	080.9125.SY
008.2500.XX				008.2504.XX				080.9118.04	28	080.9124.SY
008.2500.XX				008.2504.XX				080.9116.04	29	080.9125.SY
008.2500.XX				008.2504.XX				080.9116.04	30	080.9124.SY
008.2500.XX				008.2504.XX				080.9114.SY (*)	31	080.9125.SY
008.2500.XX				008.2504.XX				080.9114.SY (*)	32	080.9124.SY
008.2499.XX				008.2503.XX				080.9120.04	33	080.9125.SY
008.2499.XX				008.2503.XX				080.9118.04	34	080.9126.SY
008.2499.XX				008.2503.XX				080.9118.04	35	080.9125.SY
008.2499.XX				008.2503.XX				080.9118.04	36	080.9124.SY
008.2499.XX				008.2503.XX				080.9116.04	37	080.9125.SY
008.2499.XX				008.2503.XX				080.9116.04	38	080.9124.SY
008.2499.XX				008.2503.XX				080.9114.SY (*)	39	080.9125.SY
008.2499.XX				008.2503.XX				080.9114.SY (*)	40	080.9124.SY
---				008.2502.XX				080.9120.04	41	080.9125.SY
---				008.2502.XX				080.9118.04	42	080.9126.SY
---				008.2502.XX				080.9118.04	43	080.9125.SY
---				008.2502.XX				080.9118.04	44	080.9124.SY
---				008.2502.XX				080.9116.04	45	080.9125.SY
---				008.2502.XX				080.9116.04	46	080.9124.SY
---				008.2502.XX				080.9114.SY (*)	47	080.9125.SY
---				008.2502.XX				080.9114.04 (*)	48	080.9124.SY





C1 : steunblokje - cales de support - support blocks - Tragklötze
C2 : stelblokje - cales d'ajustement - adjusting blocks - Distanzklötze
B en H > 800 mm = extra stelblokje
*Enkel bij draairaam en draaikipraam HV.
B et H > 800 mm = cale de support supplémentaire
*Seulement pour fenêtre ouvrante a la française et fenêtre oscillo-battante HV
B and H > 800 mm = adjusting block extra
*Only for side-hung window and turn and tilt window HV.
B und H > 800 mm = Extra Distanzklötz
*Nur bei Drehfenster und Drehkippfenster HV.





(*) Variant
Variante

D0009157

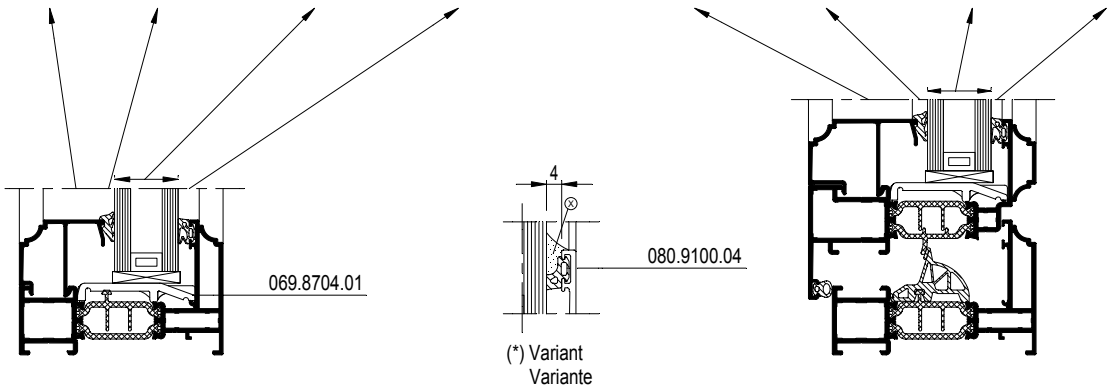
D0079387

Voor vaste kader en deurvleugel
Pour dormant et ouvrant porte
For outer frame and door vent
Für Blendrahmen und Haustürflügel

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
008.0226.XX	080.9130.04	12	080.9120.04
008.0226.XX	080.9128.04	13	080.9120.04
008.0226.XX	080.9130.04	14	080.9118.04
008.0226.XX	080.9128.04	15	080.9118.04
008.0226.XX	080.9130.04	16	080.9116.04
008.0226.XX	080.9128.04	17	080.9116.04
008.0226.XX	080.9130.04	18	080.9114.SY(*)
008.0226.XX	080.9128.04	19	080.9114.SY (*)
008.0226.XX	080.9128.04	20	080.9114.SY (*)
008.0226.XX	080.9126.SY	21	080.9114.SY (*)
008.0226.XX	080.9126.SY	22	080.9114.SY (*)
008.0226.XX	080.9125.SY	23	080.9114.SY (*)
008.0226.XX	080.9124.SY	24	080.9114.SY (*)
005.0226.XX	080.9128.04	25	080.9116.04
005.0226.XX	080.9128.04	26	080.9116.04
005.0226.XX	080.9130.04	27	080.9114.SY (*)
005.0226.XX	080.9128.04	28	080.9114.SY (*)
005.0226.XX	080.9128.04	29	080.9114.SY (*)
005.0226.XX	080.9126.SY	30	080.9114.SY (*)
005.0226.XX	080.9126.SY	31	080.9114.SY (*)
005.0226.XX	080.9125.SY	32	080.9114.SY (*)
005.0226.XX	080.9124.SY	33	080.9114.SY (*)
001.0200.XX	080.9128.04	34	080.9116.04
001.0200.XX	080.9128.04	35	080.9116.04
001.0200.XX	080.9130.04	36	080.9114.SY (*)
001.0200.XX	080.9128.04	37	080.9114.SY (*)
001.0200.XX	080.9128.04	38	080.9114.SY (*)
001.0200.XX	080.9126.SY	39	080.9114.SY (*)
001.0200.XX	080.9126.SY	40	080.9114.SY (*)
001.0200.XX	080.9125.SY	41	080.9114.SY (*)
001.0200.XX	080.9124.SY	42	080.9114.SY (*)

Raamvleugel
Ouvrant fenêtre
Window vent
Fensterflügel

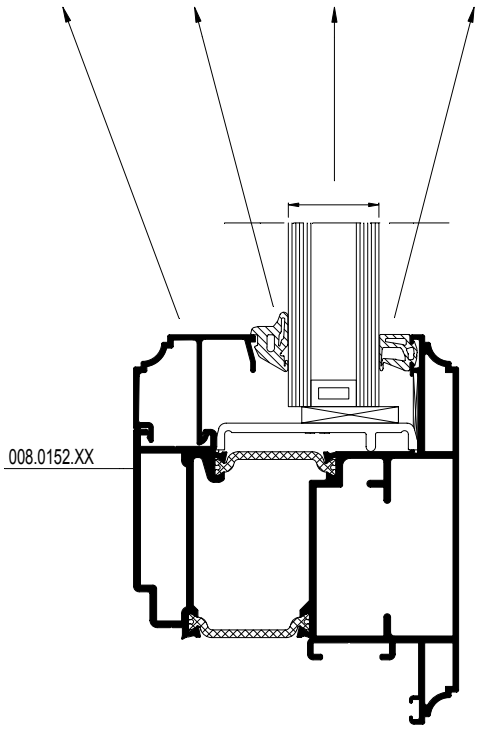
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
008.0227.XX	080.9130.04	12	080.9120.04
008.0227.XX	080.9128.04	13	080.9120.04
008.0227.XX	080.9130.04	14	080.9118.04
008.0227.XX	080.9128.04	15	080.9118.04
008.0227.XX	080.9130.04	16	080.9116.04
008.0227.XX	080.9128.04	17	080.9116.04
008.0227.XX	080.9130.04	18	080.9114.SY (*)
008.0227.XX	080.9128.04	19	080.9114.SY (*)
008.0227.XX	080.9128.04	20	080.9114.SY (*)
008.0227.XX	080.9126.SY	21	080.9114.SY (*)
008.0227.XX	080.9126.SY	22	080.9114.SY (*)
008.0227.XX	080.9125.SY	23	080.9114.SY (*)
008.0227.XX	080.9124.SY	24	080.9114.SY (*)
005.0227.XX	080.9128.04	25	080.9116.04
005.0227.XX	080.9128.04	26	080.9116.04
005.0227.XX	080.9130.04	27	080.9114.SY (*)
005.0227.XX	080.9128.04	28	080.9114.SY (*)
005.0227.XX	080.9128.04	29	080.9114.SY (*)
005.0227.XX	080.9126.SY	30	080.9114.SY (*)
005.0227.XX	080.9126.SY	31	080.9114.SY (*)
005.0227.XX	080.9125.SY	32	080.9114.SY (*)
005.0227.XX	080.9124.SY	33	080.9114.SY (*)
001.0201.XX	080.9128.04	34	080.9116.04
001.0201.XX	080.9128.04	35	080.9116.04
001.0201.XX	080.9130.04	36	080.9114.SY (*)
001.0201.XX	080.9128.04	37	080.9114.SY (*)
001.0201.XX	080.9128.04	38	080.9114.SY (*)
001.0201.XX	080.9126.SY	39	080.9114.SY (*)
001.0201.XX	080.9126.SY	40	080.9114.SY (*)
001.0201.XX	080.9125.SY	41	080.9114.SY (*)
001.0201.XX	080.9124.SY	42	080.9114.SY (*)



D0079387

Deurvleugel
Ouvrant porte
Door vent
Haustürflügel

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen
008.0226.XX	080.9130.SY	21	080.9120.04
008.0226.XX	080.9128.SY	22	080.9120.04
008.0226.XX	080.9130.SY	23	080.9118.04
008.0226.XX	080.9128.SY	24	080.9118.04
008.0226.XX	080.9130.04	25	080.9116.04
008.0226.XX	080.9128.04	26	080.9116.04
008.0226.XX	080.9130.04	27	080.9114.SY
008.0226.XX	080.9128.04	28	080.9114.SY
008.0226.XX	080.9128.04	29	080.9114.SY
008.0226.XX	080.9126.SY	30	080.9114.SY
008.0226.XX	080.9126.SY	31	080.9114.SY
008.0226.XX	080.9125.SY	32	080.9114.SY
008.0226.XX	080.9124.SY	33	080.9114.SY

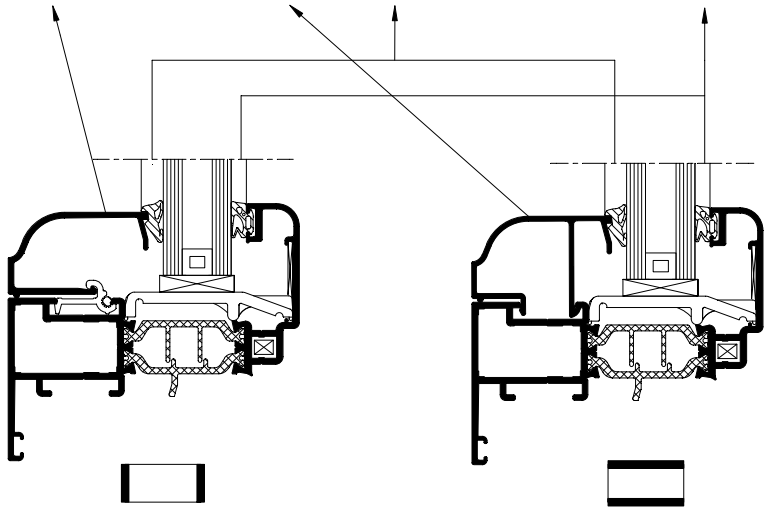


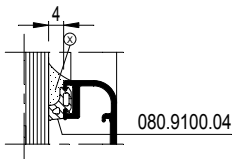
D0079954

D0079954

Vleugel
Vent
Ouvrant
Fluegel
Anta

Glaslat Parclose Glazing bead Glasleiste Fermavetro	Glaslat Parclose Glazing bead Glasleiste Fermavetro	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen Guarnizione vetro interna	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke Spessore vetro	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen Guarnizione vetro esterna
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	6	080.9120.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	7	080.9120.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	8	080.9118.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	9	080.9118.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	10	080.9116.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	11	080.9116.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	12	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	13	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	14	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9126.SY	15	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9126.SY	16	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9125.SY	17	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9124.SY	18	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	19	080.9116.04
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	20	080.9116.04
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	21	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	22	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9126.SY	23	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9126.SY	24	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9125.SY	25	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9124.SY	26	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9126.SY	27	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9126.SY	28	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9125.SY	29	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9124.SY	30	080.9114.SY (*)



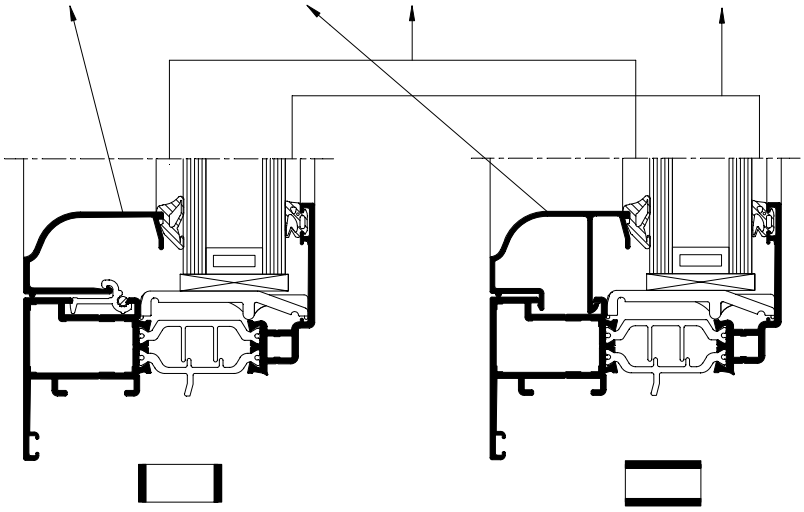


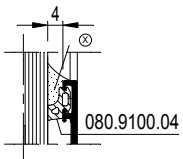
(*) Variant
Variante

D0095603

Vleugel
Vent
Ouvrant
Fluegel
Anta

Glaslat Parclose Glazing bead Glasleiste Fermavetro	Glaslat Parclose Glazing bead Glasleiste Fermavetro	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen Guarnizione vetro interna	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke Spessore vetro	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen Guarnizione vetro esterna
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	16	080.9120.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	17	080.9120.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	18	080.9118.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	19	080.9118.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	20	080.9116.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	21	080.9116.04
030.3351.XX + 030.3301.00	030.3350.XX	080.9130.SY	22	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	23	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9128.SY	24	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9126.SY	25	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9126.SY	26	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9125.SY	27	080.9114.SY (*)
030.3351.XX + 030.3301.00	030.3350.XX	080.9124.SY	28	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	29	080.9116.04
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	30	080.9116.04
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	31	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9128.SY	32	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9126.SY	33	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9126.SY	34	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9125.SY	35	080.9114.SY (*)
030.3347.XX + 030.3301.00	030.3327.XX	080.9124.SY	36	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9126.SY	37	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9126.SY	38	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9125.SY	39	080.9114.SY (*)
030.3346.XX + 030.3301.00	030.3328.XX	080.9124.SY	40	080.9114.SY (*)



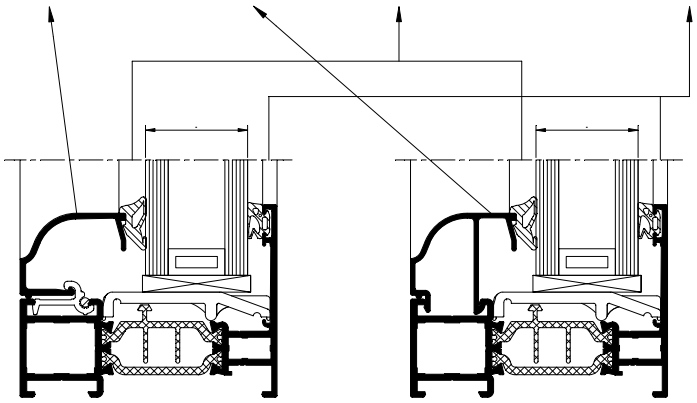


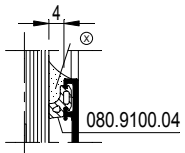
(*) Variant
Variante

D0095603

Buitenkader
Outer frame
Dormant
Blendrahmen
Telaio

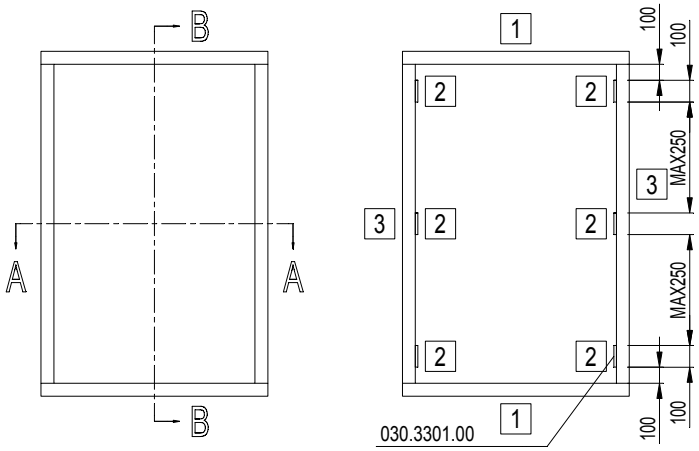
Glaslat Parclose Glazing bead Glasleiste Fermavetro	Glaslat Parclose Glazing bead Glasleiste Fermavetro	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen Guarnizione vetro interna	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke Spessore vetro	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen Guarnizione vetro esterna
030.3331.XX + 030.3301.00	030.3330.XX	080.9130.SY	16	080.9120.04
030.3331.XX + 030.3301.00	030.3330.XX	080.9128.SY	17	080.9120.04
030.3331.XX + 030.3301.00	030.3330.XX	080.9130.SY	18	080.9118.04
030.3331.XX + 030.3301.00	030.3330.XX	080.9128.SY	19	080.9118.04
030.3331.XX + 030.3301.00	030.3330.XX	080.9130.SY	20	080.9116.04
030.3331.XX + 030.3301.00	030.3330.XX	080.9128.SY	21	080.9116.04
030.3331.XX + 030.3301.00	030.3330.XX	080.9130.SY	22	080.9114.SY (*)
030.3331.XX + 030.3301.00	030.3330.XX	080.9128.SY	23	080.9114.SY (*)
030.3331.XX + 030.3301.00	030.3330.XX	080.9128.SY	24	080.9114.SY (*)
030.3331.XX + 030.3301.00	030.3330.XX	080.9126.SY	25	080.9114.SY (*)
030.3331.XX + 030.3301.00	030.3330.XX	080.9126.SY	26	080.9114.SY (*)
030.3331.XX + 030.3301.00	030.3330.XX	080.9125.SY	27	080.9114.SY (*)
030.3331.XX + 030.3301.00	030.3330.XX	080.9124.SY	28	080.9114.SY (*)





(*) Variant
Variante

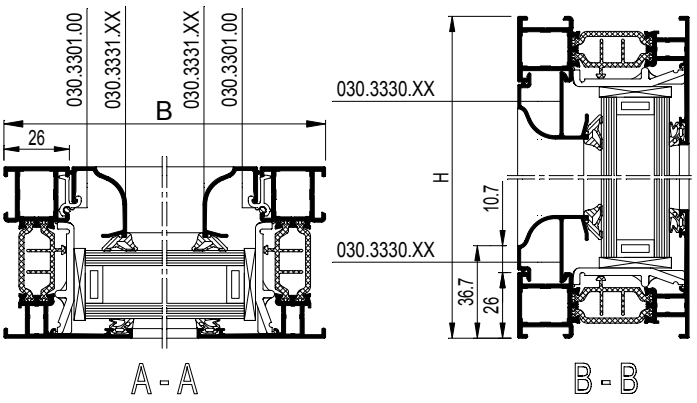
D0095216



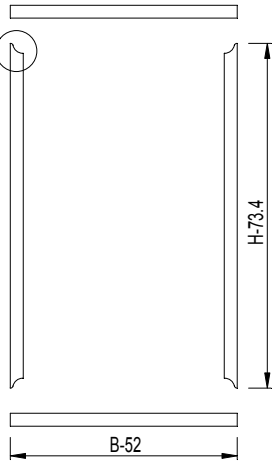
Weerstand tegen windbelasting EN12210 : Class 5
Résistance au vent EN12210 : Classe 5
Resistance to wind load EN12210 : Class 5
Widerstand gegen windlast EN12210 : Klasse 5
Resistenza al carico del vento EN12210 : Classe 5

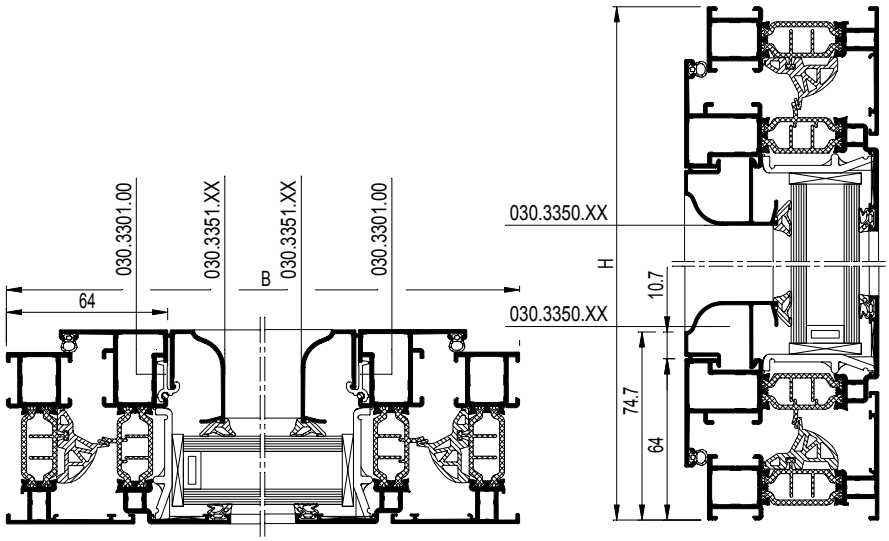
MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
SEQUENZA DI MONTAGGIO
1 2 3 .

SPECIAAL GEREEDSCHAP(FREES) ITALIE A28.00.136
OUTIL SPECIAL (FRAISE) ITALIE A28.00.136
SPECIFIC TOOLING (mill) ITALY A28.00.136
SPEZIALWERKZEUG (FRAESE) ITALIEN A28.00.136
UTENSILE SPECIFICO (FRESA) PER L'ITALIA A28.00.136

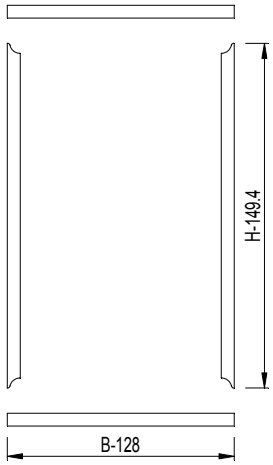


A - A B - B





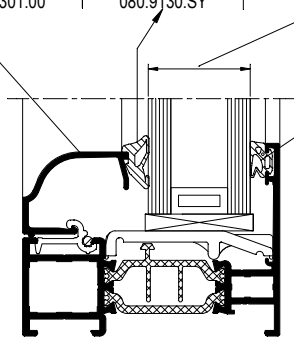
A - A B - B



D0095216

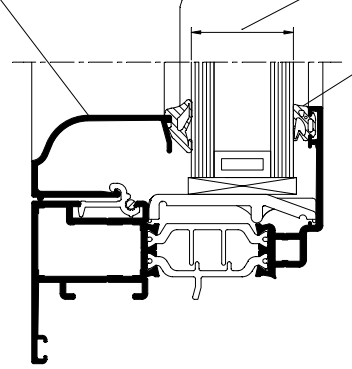
Buitenkader
Outer frame
Dormant
Blendrahmen
Telaio

Glaslat Parclose Glazing bead Glasleiste Fermavetro	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen Guarnizione vetro interna	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke Spessore vetro	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen Guarnizione vetro esterna
030.3331.XX + 030.3301.00	080.9124.SY	28	080.9114.SY
030.3331.XX + 030.3301.00	080.9125.SY	27	080.9114.SY
030.3331.XX + 030.3301.00	080.9126.SY	26	080.9114.SY
030.3331.XX + 030.3301.00	080.9126.SY	25	080.9114.SY
030.3331.XX + 030.3301.00	080.9128.SY	24	080.9114.SY
030.3331.XX + 030.3301.00	080.9128.SY	23	080.9114.SY
030.3331.XX + 030.3301.00	080.9130.SY	22	080.9114.SY
030.3331.XX + 030.3301.00	080.9128.SY	21	080.9116.SY
030.3331.XX + 030.3301.00	080.9130.SY	20	080.9116.SY
030.3331.XX + 030.3301.00	080.9128.SY	19	080.9118.SY
030.3331.XX + 030.3301.00	080.9130.SY	18	080.9118.SY
030.3331.XX + 030.3301.00	080.9128.SY	17	080.9120.SY
030.3331.XX + 030.3301.00	080.9130.SY	16	080.9120.SY

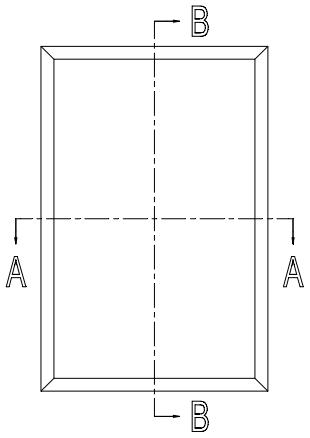


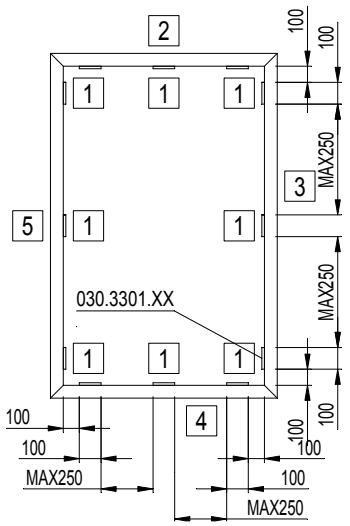
Vleugel
Vent
Ouvrant
Fluegel
Anta

Glaslat Parclose Glazing bead Glasleiste Fermavetro	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen Guarnizione vetro interna	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke Spessore vetro	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen Guarnizione vetro esterna
030.3351.XX + 030.3301.00	080.9124.SY	28	080.9114.SY
030.3351.XX + 030.3301.00	080.9125.SY	27	080.9114.SY
030.3351.XX + 030.3301.00	080.9126.SY	26	080.9114.SY
030.3351.XX + 030.3301.00	080.9126.SY	25	080.9114.SY
030.3351.XX + 030.3301.00	080.9128.SY	24	080.9114.SY
030.3351.XX + 030.3301.00	080.9128.SY	23	080.9114.SY
030.3351.XX + 030.3301.00	080.9130.SY	22	080.9114.SY
030.3351.XX + 030.3301.00	080.9128.SY	21	080.9116.SY
030.3351.XX + 030.3301.00	080.9130.SY	20	080.9116.SY
030.3351.XX + 030.3301.00	080.9128.SY	19	080.9118.SY
030.3351.XX + 030.3301.00	080.9130.SY	18	080.9118.SY
030.3351.XX + 030.3301.00	080.9128.SY	17	080.9120.SY
030.3351.XX + 030.3301.00	080.9130.SY	16	080.9120.SY



D0095367

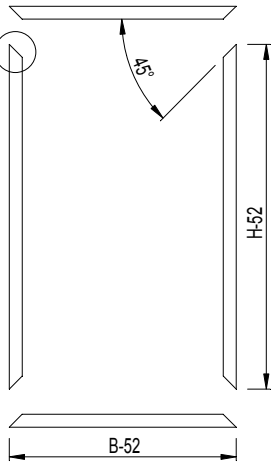


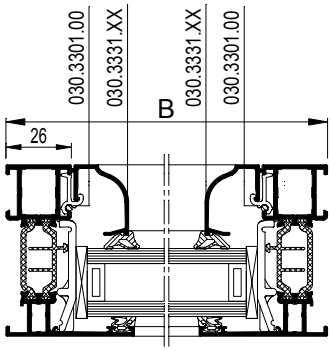


Weerstand tegen windbelasting EN12210 : Class 5
Résistance au vent EN12210 : Classe 5
Resistance to wind load EN12210 : Class 5
Widerstand gegen windlast EN12210 : Klasse 5
Resistenza al carico del vento EN12210 : Classe 5

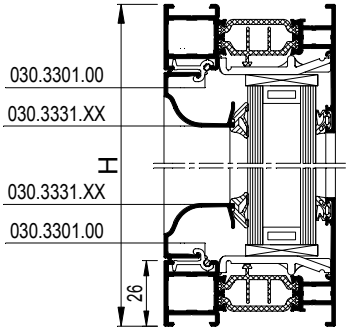
MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
SEQUENZA DI MONTAGGIO
1 2 3 .

SPECIAAL GEREEDSCHAP(FREES) ITALIE A28.00.136
OUTIL SPECIAL (FRAISE) ITALIE A28.00.136
SPECIFIC TOOLING (mill) ITALY A28.00.136
SPEZIALWERKZEUG (FRAESE) ITALIEN A28.00.136
UTENSILE SPECIFIC (FRESA) PER L'ITALIA A28.00.136

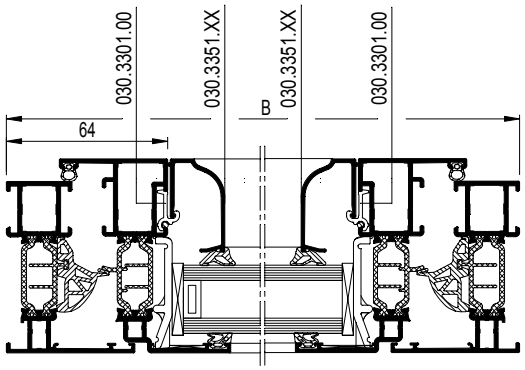




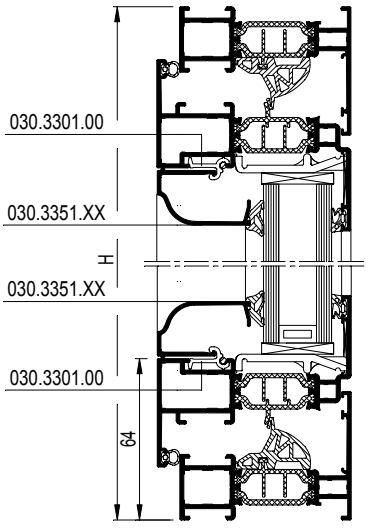
A - A



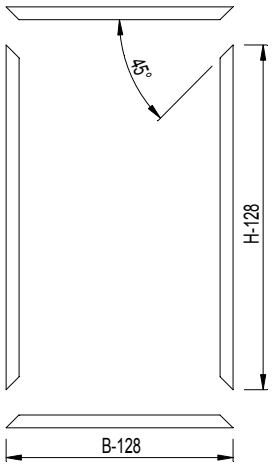
B - B



A - A



B - B



D0095367

Buitenkader
Dormant

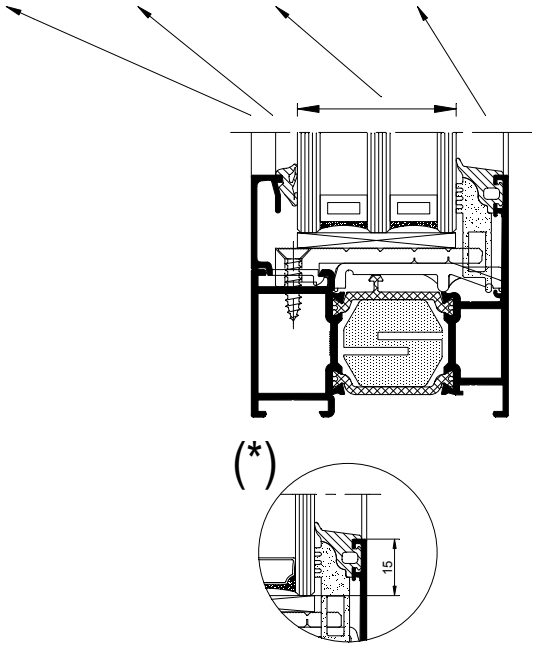
Outer frame
Blendrahmen

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
030.3618.XX	080.9126.SY	4	080.9139.04
030.3618.XX	080.9125.SY	5	080.9139.04
030.3618.XX	080.9124.SY	6	080.9139.04
030.3617.XX	080.9126.SY	7	080.9139.04
030.3617.XX	080.9125.SY	8	080.9139.04
030.3617.XX	080.9124.SY	9	080.9139.04
030.3616.XX	080.9126.SY	10	080.9139.04
030.3616.XX	080.9125.SY	11	080.9139.04
030.3616.XX	080.9124.SY	12	080.9139.04
030.3615.XX	080.9126.SY	13	080.9139.04
030.3615.XX	080.9125.SY	14	080.9139.04
030.3615.XX	080.9124.SY	15	080.9139.04
030.3614.XX	080.9126.SY	16	080.9139.04
030.3614.XX	080.9125.SY	17	080.9139.04
030.3614.XX	080.9124.SY	18	080.9139.04
030.3613.XX	080.9126.SY	19	080.9139.04
030.3613.XX	080.9125.SY	20	080.9139.04
030.3613.XX	080.9124.SY	21	080.9139.04
030.3612.XX	080.9126.SY	22	080.9139.04
030.3612.XX	080.9125.SY	23	080.9139.04
030.3612.XX	080.9124.SY	24	080.9139.04
030.3611.XX	080.9126.SY	25	080.9139.04
030.3611.XX	080.9125.SY	26	080.9139.04
030.3611.XX	080.9124.SY	27	080.9139.04
030.3610.XX	080.9126.SY	28	080.9139.04
030.3610.XX	080.9125.SY	29	080.9139.04
030.3610.XX	080.9124.SY	30 (!)	080.9139.04
030.3609.XX	080.9126.SY	31 (!)	080.9139.04
030.3609.XX	080.9125.SY	32 (!)	080.9139.04
030.3609.XX	080.9124.SY	33 (!)	080.9139.04
030.3608.XX	080.9126.SY	34 (!)	080.9139.04
030.3608.XX	080.9125.SY	35 (!)	080.9139.04
030.3608.XX	080.9124.SY	36 (!)	080.9139.04
030.3607.XX	080.9126.SY	37 (!)	080.9139.04
030.3607.XX	080.9125.SY	38 (!)	080.9139.04
030.3607.XX	080.9124.SY	39 (!)	080.9139.04
030.3606.XX	080.9126.SY	40 (!)	080.9139.04
030.3606.XX	080.9125.SY	41 (!)	080.9139.04
030.3606.XX	080.9124.SY	42 (!)	080.9139.04
030.3200.XX	080.9126.SY	43 (!)	080.9139.04
030.3200.XX	080.9126.SY	44 (!)	080.9139.04
030.3200.XX	080.9125.SY	45 (!)	080.9139.04
030.3200.XX	080.9124.SY	46 (!)	080.9139.04

Buitenkader
Dormant

Outer frame
Blendrahmen

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen



(!)

GLASLAT EN BEGLAZINGSRUBBER UITSPAREN -> RAADPLEEG HOOFDSTUK F
DECOUPER PARCLOSE AND JOINT DE VITRAGE -> CONSULTEZ CHAPITRE F
RECESS GLAZING BEAD AND GLAZING GASKET -> CONSULT CHAPTER F
GLASLEIST UND VERGLASUNGSDICHTUNG BEARBEITEN -> SIEHE KAPITEL F

BIJKOMENDE GLASSTEUN -> RAADPLEEG HOOFDSTUK F
CALE DE SUPPORT SUPPLEMENTAIRE -> CONSULTEZ CHAPITRE F
ADDITIONAL GLASS SUPPORT -> CONSULT CHAPTER F
ZUSATZLICH TRAG KLÖTZE -> SIEHE KAPITEL F

D0093187

Raamvleugel
Ouvrant fenêtre

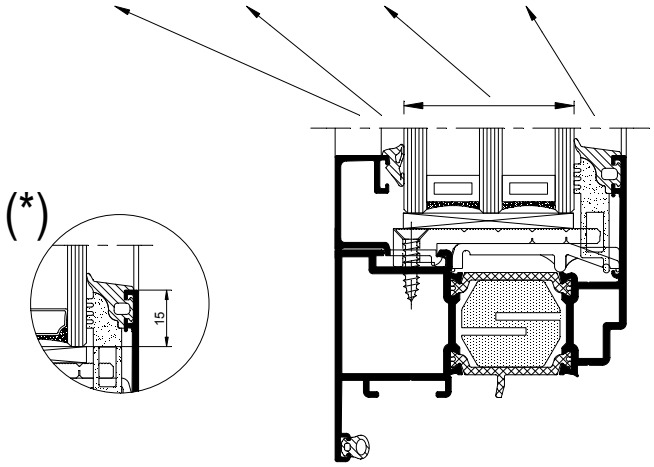
Window vent
Fensterflügel

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
030.3638.XX	080.9126.SY	4	080.9139.04
030.3638.XX	080.9125.SY	5	080.9139.04
030.3638.XX	080.9124.SY	6	080.9139.04
030.3637.XX	080.9126.SY	7	080.9139.04
030.3637.XX	080.9125.SY	8	080.9139.04
030.3637.XX	080.9124.SY	9	080.9139.04
030.3636.XX	080.9126.SY	10	080.9139.04
030.3636.XX	080.9125.SY	11	080.9139.04
030.3636.XX	080.9124.SY	12	080.9139.04
030.3635.XX	080.9126.SY	13	080.9139.04
030.3635.XX	080.9125.SY	14	080.9139.04
030.3635.XX	080.9124.SY	15	080.9139.04
030.3634.XX	080.9126.SY	16	080.9139.04
030.3634.XX	080.9125.SY	17	080.9139.04
030.3634.XX	080.9124.SY	18	080.9139.04
030.3633.XX	080.9126.SY	19	080.9139.04
030.3633.XX	080.9125.SY	20	080.9139.04
030.3633.XX	080.9124.SY	21	080.9139.04
030.3632.XX	080.9126.SY	22	080.9139.04
030.3632.XX	080.9125.SY	23	080.9139.04
030.3632.XX	080.9124.SY	24	080.9139.04
030.3631.XX	080.9126.SY	25	080.9139.04
030.3631.XX	080.9125.SY	26	080.9139.04
030.3631.XX	080.9124.SY	27	080.9139.04
030.3630.XX	080.9126.SY	28	080.9139.04
030.3630.XX	080.9125.SY	29	080.9139.04
030.3630.XX	080.9124.SY	30 (!)	080.9139.04
030.3629.XX	080.9126.SY	31 (!)	080.9139.04
030.3629.XX	080.9125.SY	32 (!)	080.9139.04
030.3629.XX	080.9124.SY	33 (!)	080.9139.04
030.3628.XX	080.9126.SY	34 (!)	080.9139.04
030.3628.XX	080.9125.SY	35 (!)	080.9139.04
030.3628.XX	080.9124.SY	36 (!)	080.9139.04
030.3627.XX	080.9126.SY	37 (!)	080.9139.04
030.3627.XX	080.9125.SY	38 (!)	080.9139.04
030.3627.XX	080.9124.SY	39 (!)	080.9139.04
030.3626.XX	080.9126.SY	40 (!)	080.9139.04
030.3626.XX	080.9125.SY	41 (!)	080.9139.04
030.3626.XX	080.9124.SY	42 (!)	080.9139.04
030.3197.XX	080.9126.SY	43 (!)	080.9139.04
030.3197.XX	080.9125.SY	44 (!)	080.9139.04
030.3197.XX	080.9124.SY	45 (!)	080.9139.04
030.3196.XX	080.9130.04	48 (!)	080.9139.04

Raamvleugel
Ouvrant fenêtre

Window vent
Fensterflügel

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
030.3196.XX	080.9128.SY	49 (!)	080.9139.04
030.3196.XX	080.9128.SY	50 (!)	080.9139.04
030.3196.XX	080.9126.SY	51 (!)	080.9139.04
030.3196.XX	080.9126.SY	52 (!)	080.9139.04
030.3196.XX	080.9125.SY	53 (!)	080.9139.04
030.3196.XX	080.9124.SY	54 (!)	080.9139.04
030.3621.XX	080.9126.SY	55 (!)	080.9139.04
030.3621.XX	080.9125.SY	56 (!)	080.9139.04
030.3621.XX	080.9124.SY	57 (!)	080.9139.04



(!)

GLASLAT EN BEGLAZINGSRUBBER UITSPAREN -> RAADPLEEG HOOFDSTUK F
DECOUPER PARCLOSE AND JOINT DE VITRAGE -> CONSULTEZ CHAPITRE F
RECESS GLAZING BEAD AND GLAZING GASKET -> CONSULT CHAPTER F
GLASLEIST UND VERGLASUNGSDICHTUNG BEARBEITEN -> SIEHE KAPITEL F

BIJKOMENDE GLASSTEUN -> RAADPLEEG HOOFDSTUK F
CALE DE SUPPORT SUPPLEMENTAIRE -> CONSULTEZ CHAPITRE F
ADDITIONAL GLASS SUPPORT -> CONSULT CHAPTER F
ZUSATZLICH TRAG KLÖTZE -> SIEHE KAPITEL F

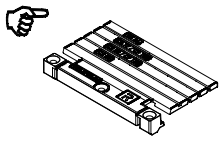
D0093187

FREZOWANIE LISTWA PRZYSZYBOWA HI+
MILLING GLAZING BEADS HI+

097.Y700.00

030.3606.XX
030.3200.XX

069.8700.04
069.8717.00
069.6552.--



097.Y800.00

030.3607.XX
030.3608.XX
030.3609.XX
030.3610.XX
030.3611.XX
030.3612.XX
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030.3615.XX
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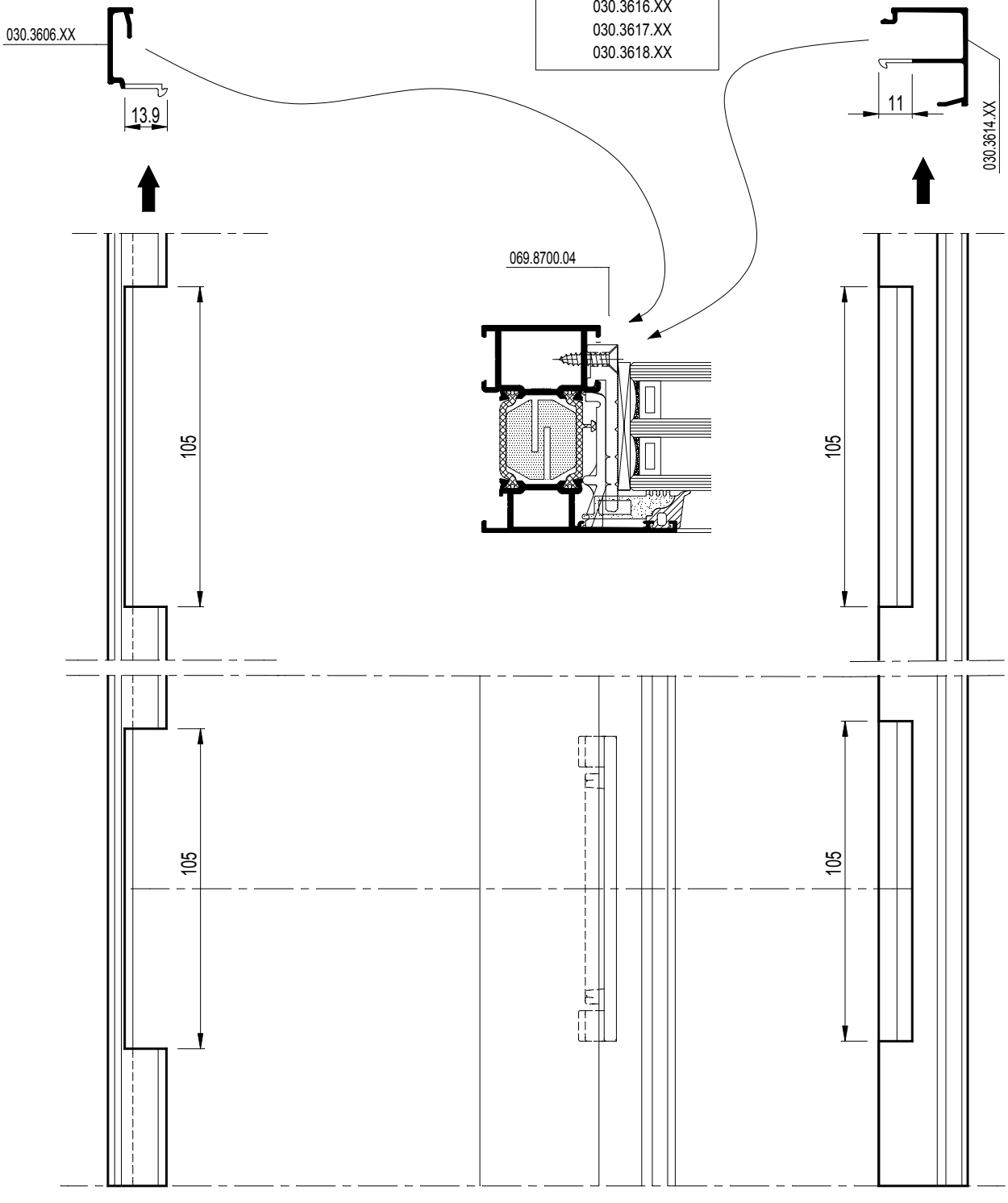
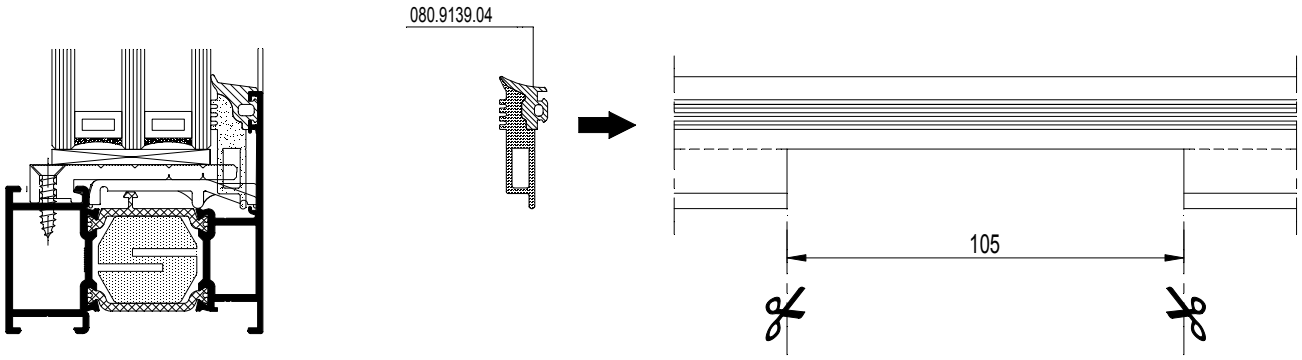
030.3617.XX
030.3618.XX

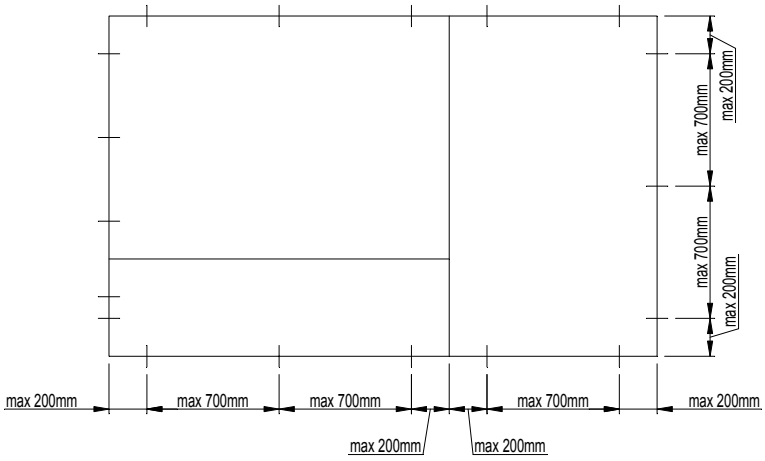


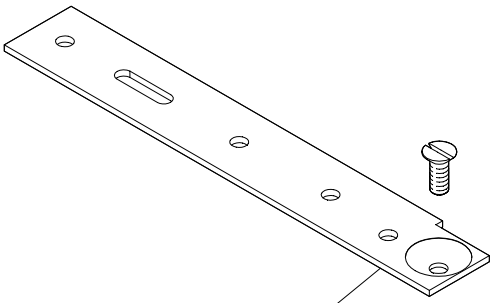
D0093189



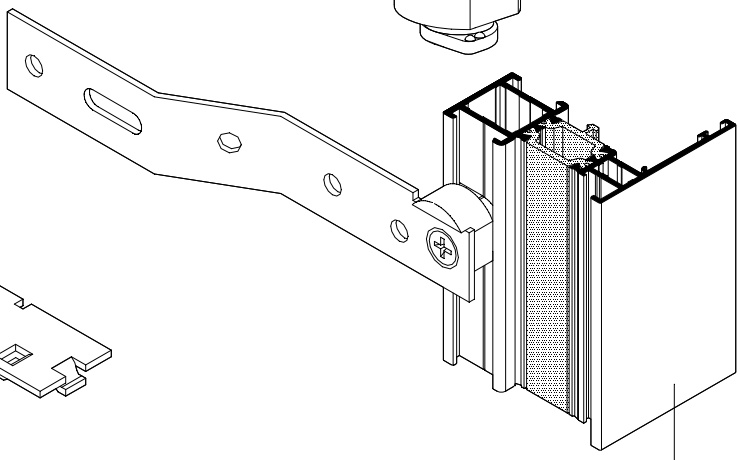
D0093189

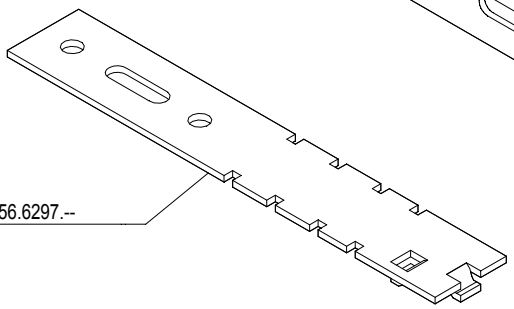
D0009158





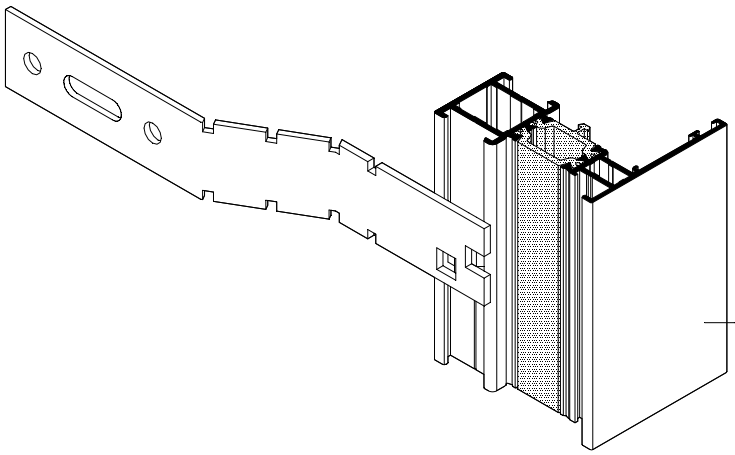
056.6299.--





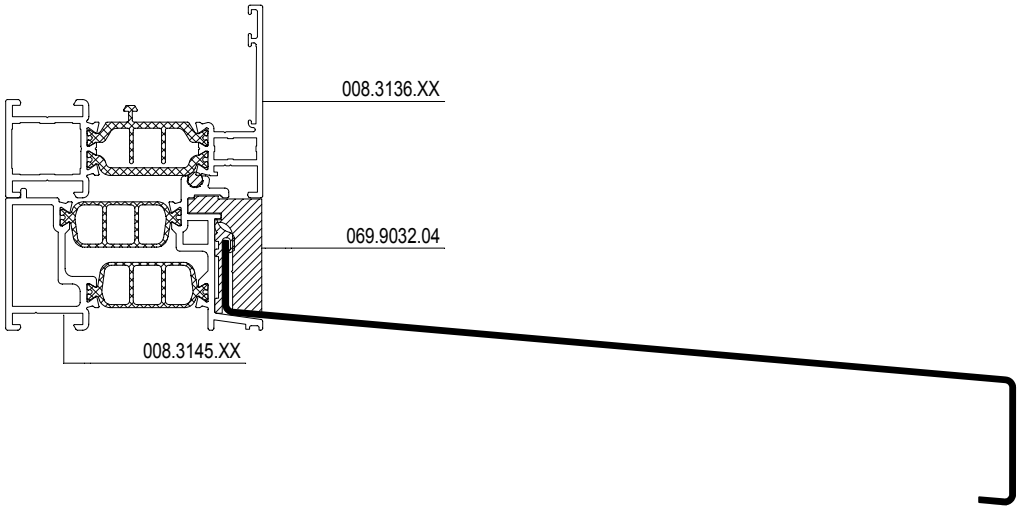
056.6297.--

001.0136.XX
005.0136.XX
008.3136.XX

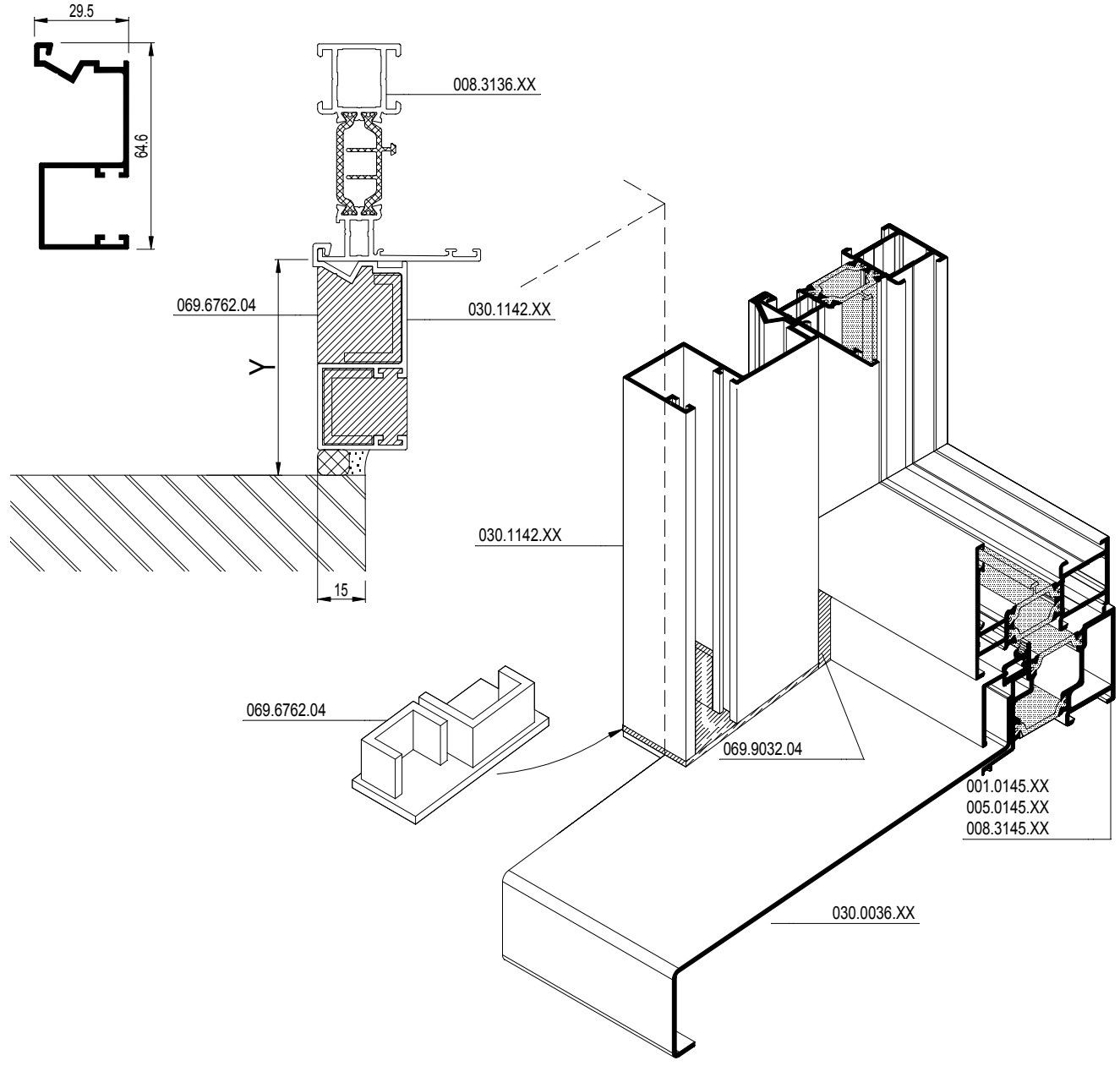


001.0136.XX
005.0136.XX
008.3136.XX

D0009158

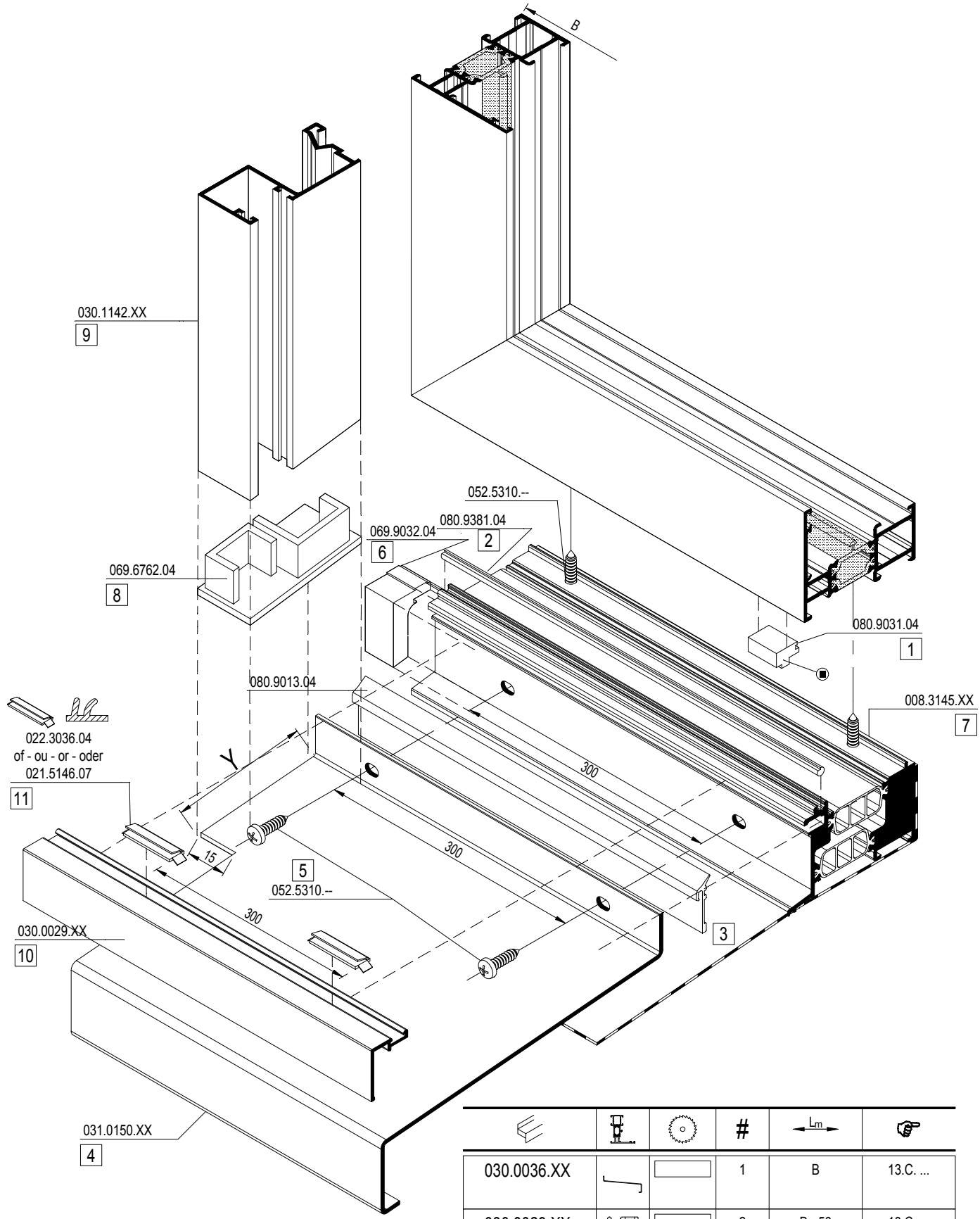


030.1142.XX



D0009160

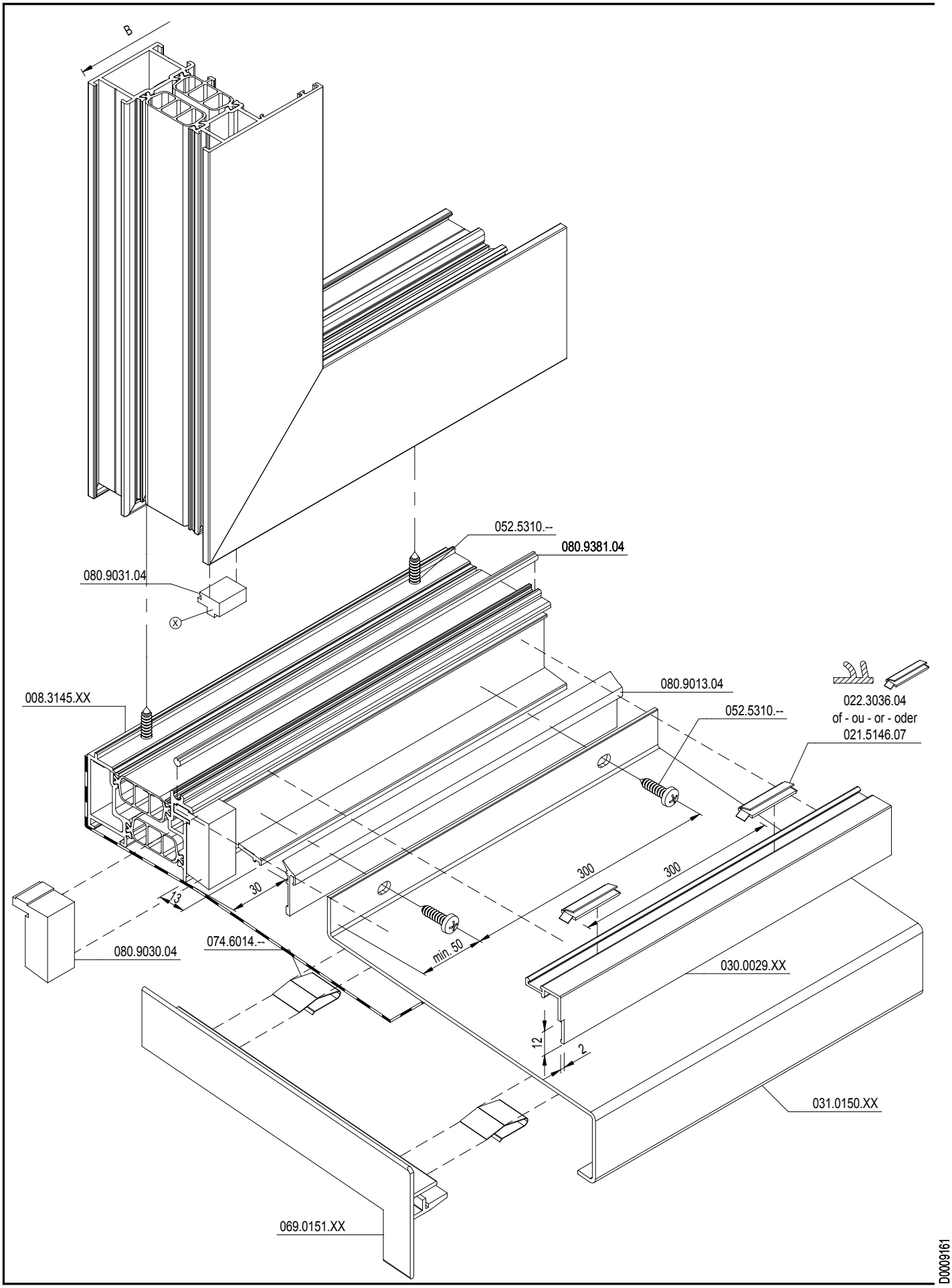
ZAKONCZENIE PARAPETU Z BOCZNYMI PROWADNICAMI ROLET
SEALING SILL WITH ROLLER SHUTTER GUIDE



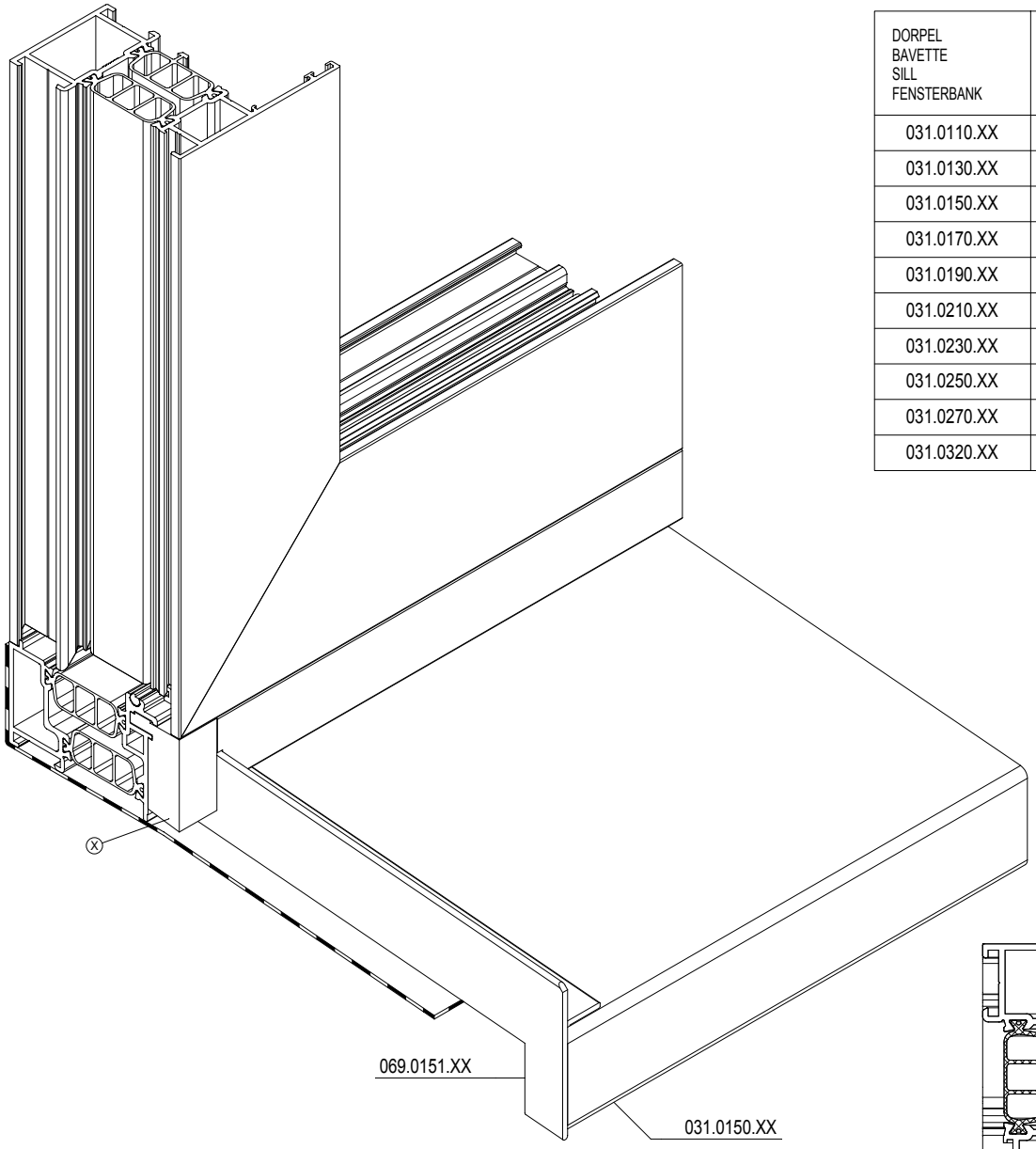
			#	Lm	
030.0036.XX			1	B	13.C. ...
030.0029.XX			2	B - 56	13.C. ...
008.3145.XX			1	B	13.C. ...

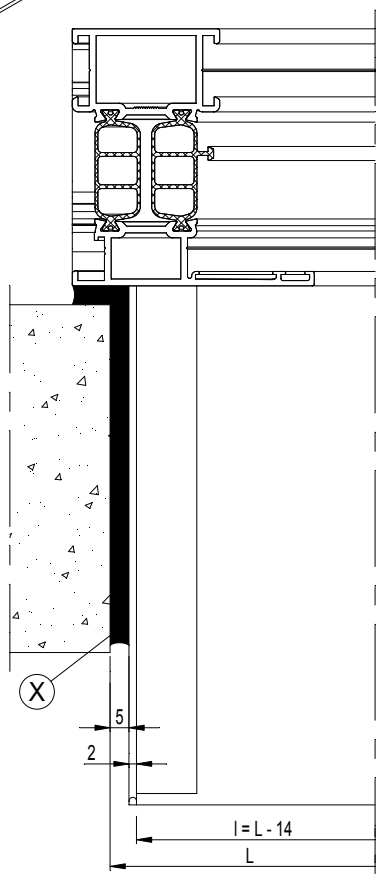
MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

D0009160

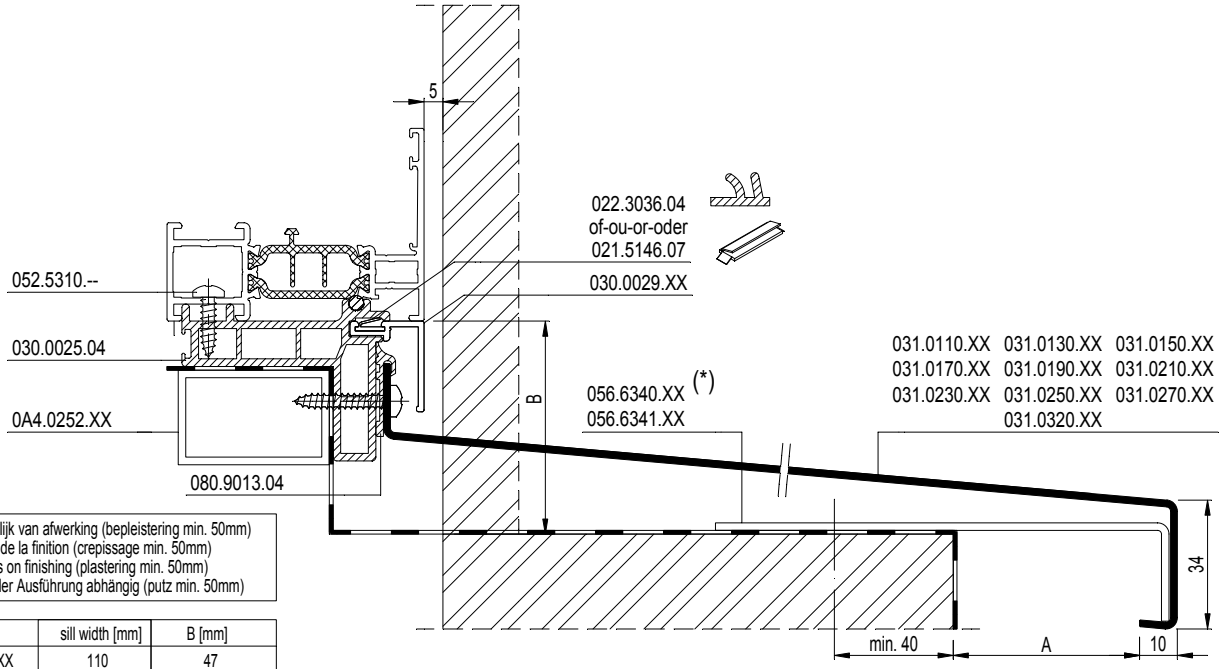

B
052.5310.--
080.9381.04
080.9031.04
008.3145.XX
080.9013.04
052.5310.--
022.3036.04
of - ou - or - oder
021.5146.07
300
300
30
13
080.9030.04
074.6014.--
min. 50
030.0029.XX
12
2
031.0150.XX
069.0151.XX
D0009161

DORPEL BAVETTE SILL FENSTERBANK	EINDSTUK DORPEL PIECE D'EXTREMITE SEUIL END PIECE SILL ENDSTUECKWETTERSCHENKEL
031.0110.XX	069.0111.XX, 069.0112.XX
031.0130.XX	069.0131.XX, 069.0132.XX
031.0150.XX	069.0151.XX, 069.0152.XX
031.0170.XX	069.0171.XX, 069.0172.XX
031.0190.XX	069.0191.XX, 069.0192.XX
031.0210.XX	069.0211.XX, 069.0212.XX
031.0230.XX	069.0231.XX, 069.0232.XX
031.0250.XX	069.0251.XX, 069.0252.XX
031.0270.XX	069.0271.XX, 069.0272.XX
031.0320.XX	069.0321.XX, 069.0322.XX





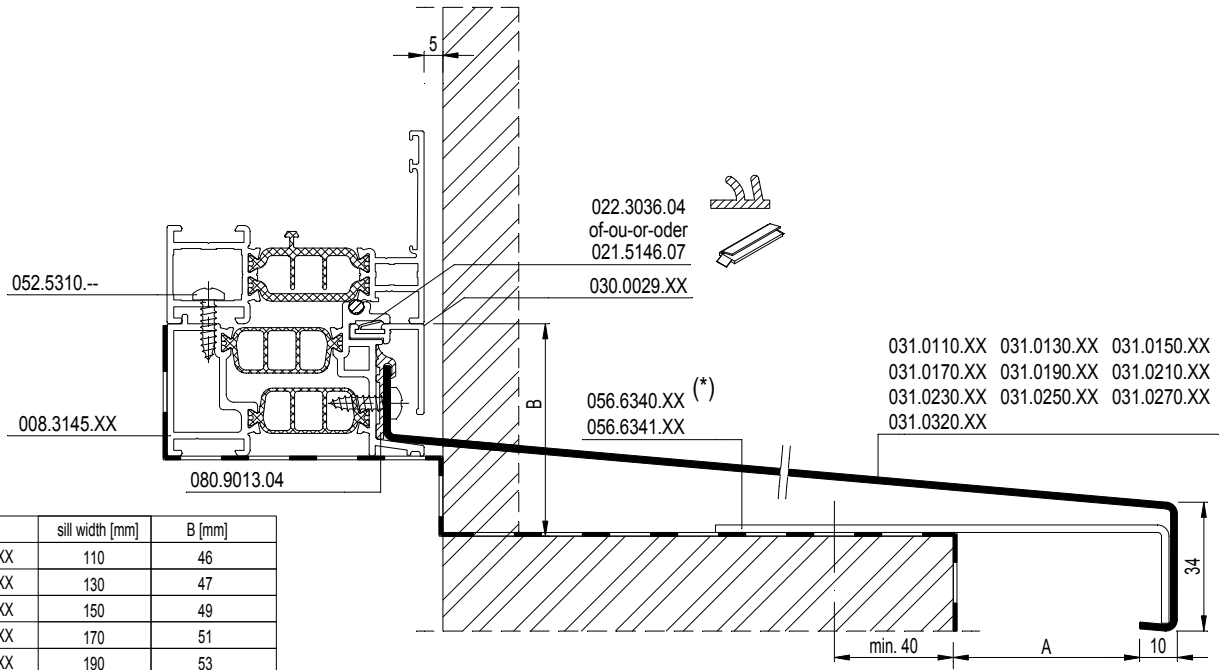
D0009161



A = afhankelijk van afwerking (bepleistering min. 50mm)
A = dépend de la finition (crepissage min. 50mm)
A = depends on finishing (plastering min. 50mm)
A = ist von der Ausführung abhängig (putz min. 50mm)

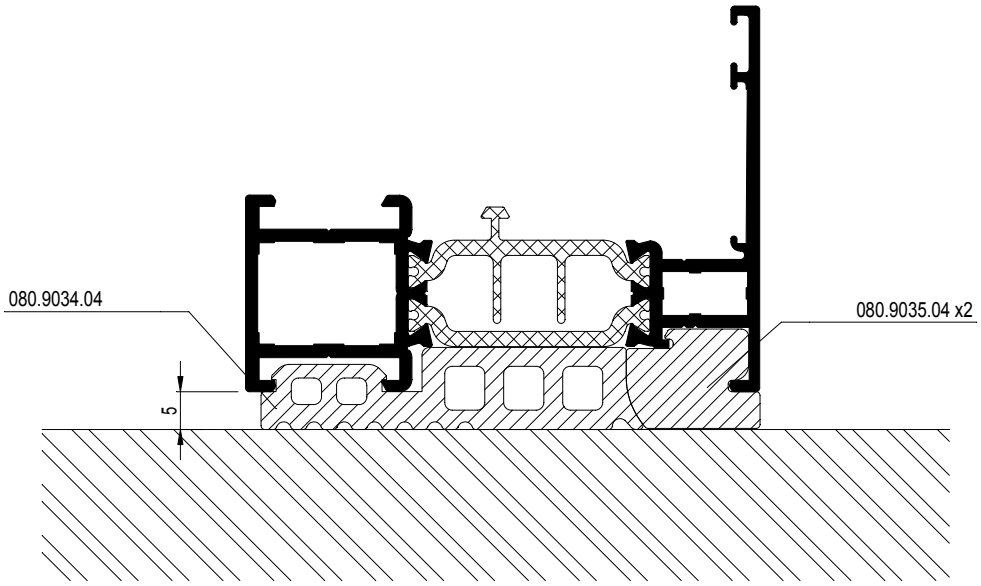
Art. Nr.	sill width [mm]	B [mm]
031.0110.XX	110	47
031.0130.XX	130	48
031.0150.XX	150	50
031.0170.XX	170	52
031.0190.XX	190	54
031.0210.XX	210	55
031.0230.XX	230	57
031.0250.XX	250	59
031.0270.XX	270	61
031.0320.XX	320	65

(*) OPTIONEEL : ENKEL BIJ ZWARE BELASTING
OPTION : SEULEMENT EN CAS DE CHARGE LOURDE
OPTIONAL : ONLY IN CASE OF HEAVY LOAD
OPTIONAL : NUR MIT SCHWERER LAST



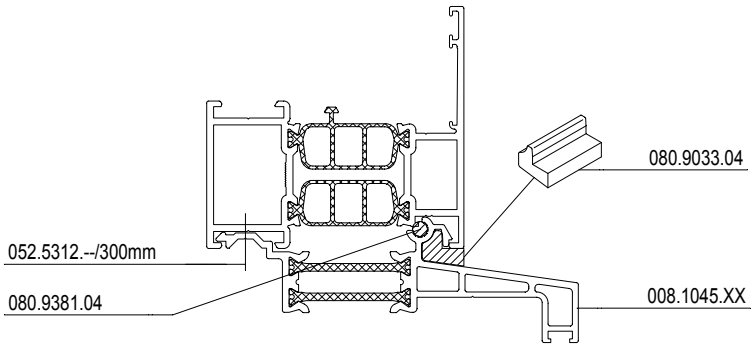
Art. Nr.	sill width [mm]	B [mm]
031.0110.XX	110	46
031.0130.XX	130	47
031.0150.XX	150	49
031.0170.XX	170	51
031.0190.XX	190	53
031.0210.XX	210	54
031.0230.XX	230	56
031.0250.XX	250	59
031.0270.XX	270	60
031.0320.XX	320	65

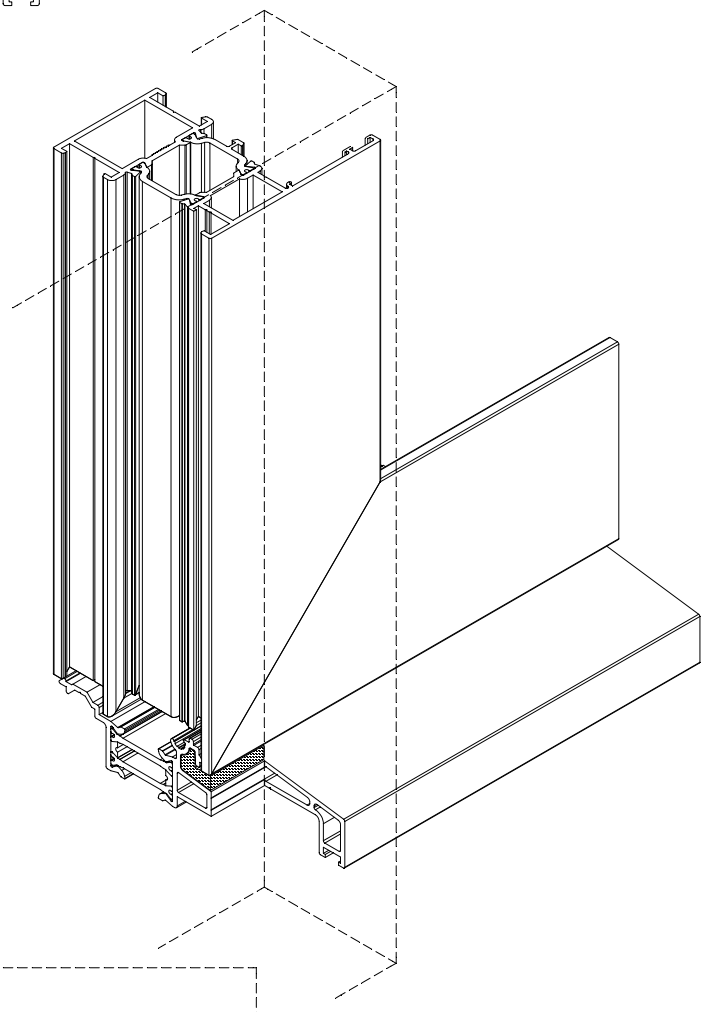
D0021649

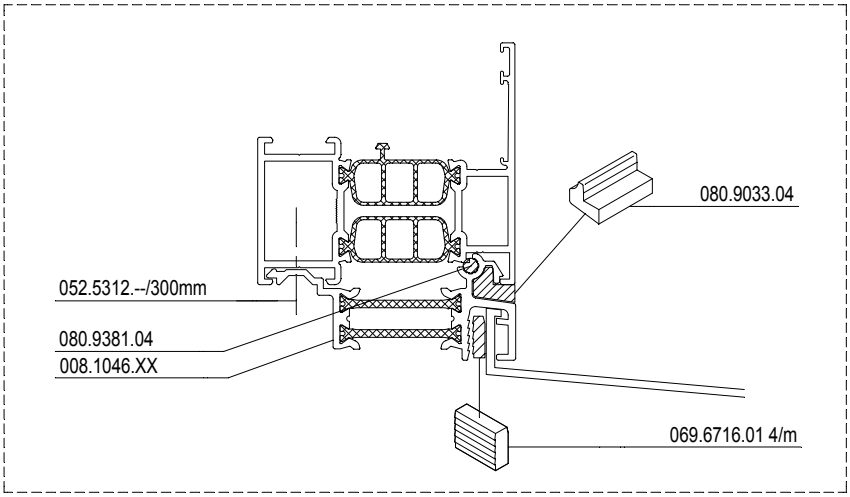


schaal - échelle
scale - Maßstab
1/1

D0021649


080.9033.04
052.5312.--/300mm
080.9381.04
008.1045.XX

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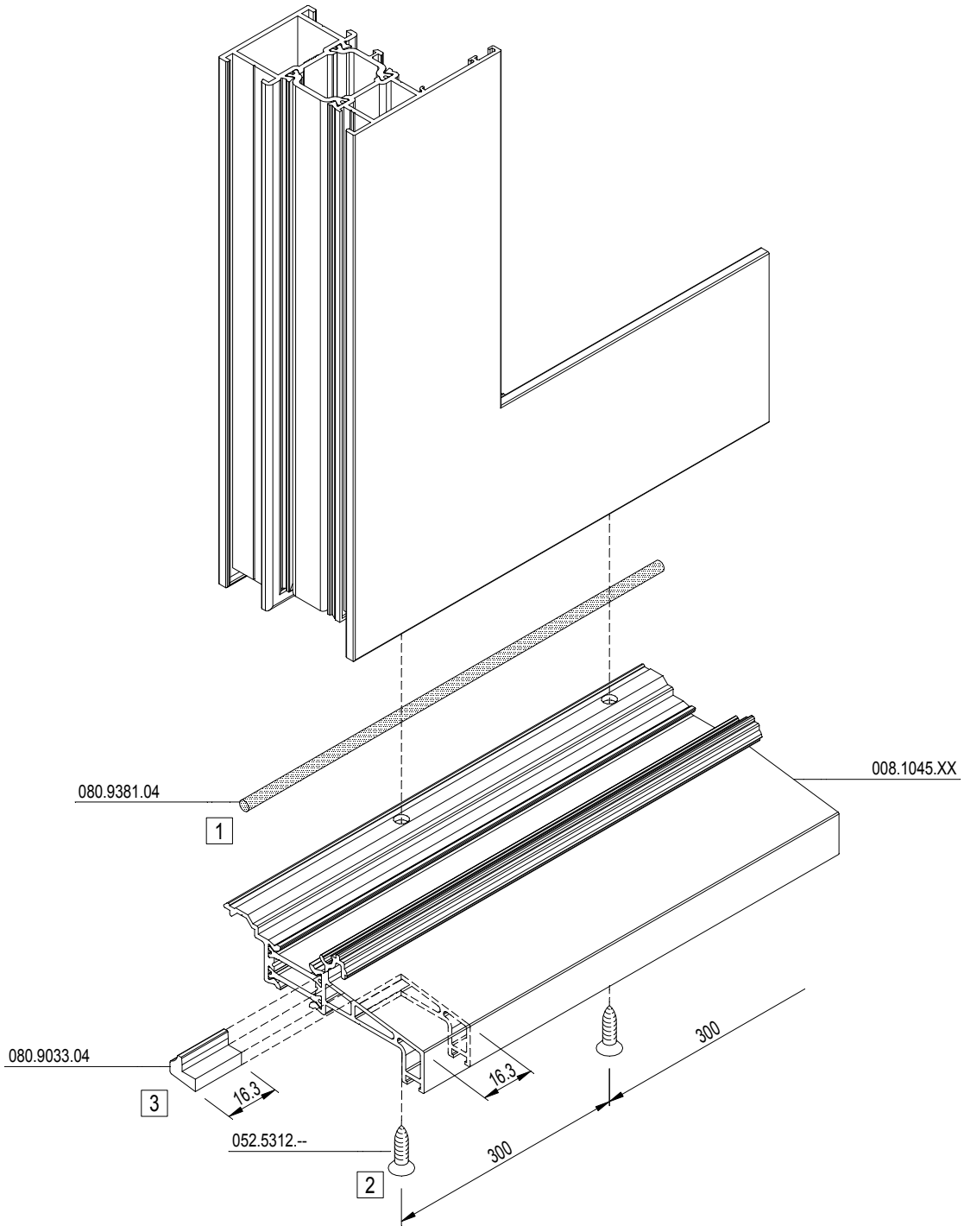
052.5312.--/300mm
080.9381.04
008.1046.XX
069.6716.01 4/m

D0025431

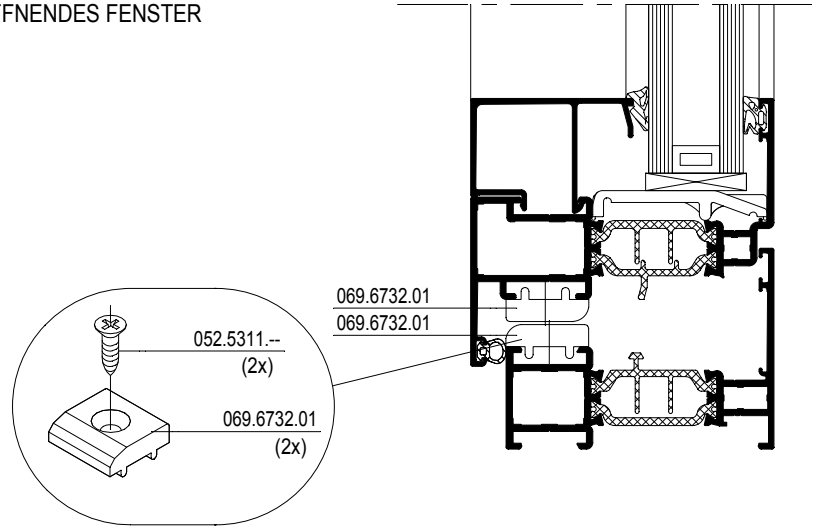


MONTAGEVOLGORDE L 'ORDRE DE MONTAGE THE ORDER OF ASSEMBLY MONTAGEREIHENFOLGE	1	2	3	.

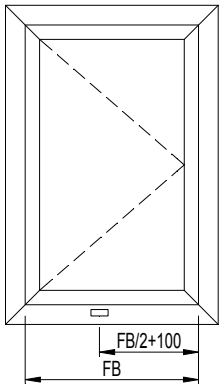
D0025431

069.6732.01

OPLOOPBLOK KUNSTSTOF BINNENDRAAIEND RAAM
PATIN MAT. SYNTHETIQUE FENETRE OUVRANT VERS L'EXTERIEUR
SLOPED SYNTHETIC BLOCK INSIDE OPENING WINDOW
KUNSTSTOFF AUFLAUFSTUECK NACH INNEN OEFFNENDES FENSTER



SOBINCO-SALTO: voor alle toebehoren: pour tous les accessoires: for all accessories: für jeden Zubehör:	als si if wenn	FB>1200 mm	069.6732.01
SIEGENIA : LM4200, LM4200-D, LM4200-TBT:	als si if wenn	FB>1200 mm	069.6732.01
FAPIM : voor alle toebehoren: pour tous les accessoires: for all accessories: für jeden Zubehör:	als si if wenn	FB>1200 mm	069.6732.01

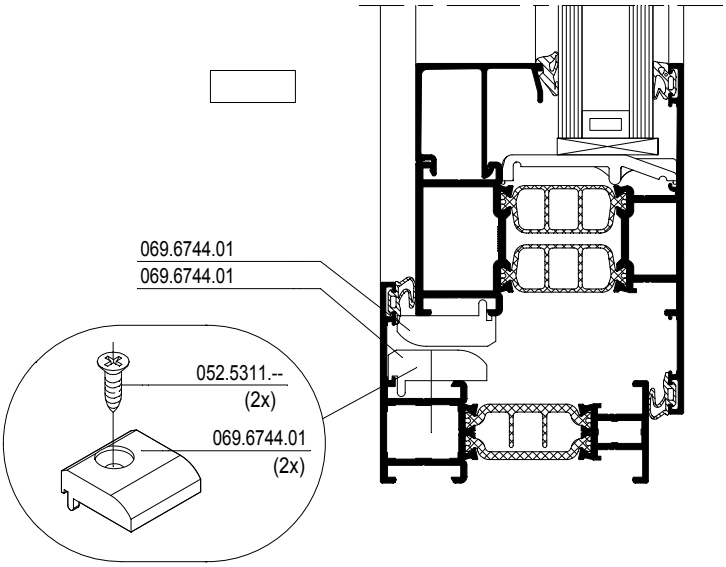


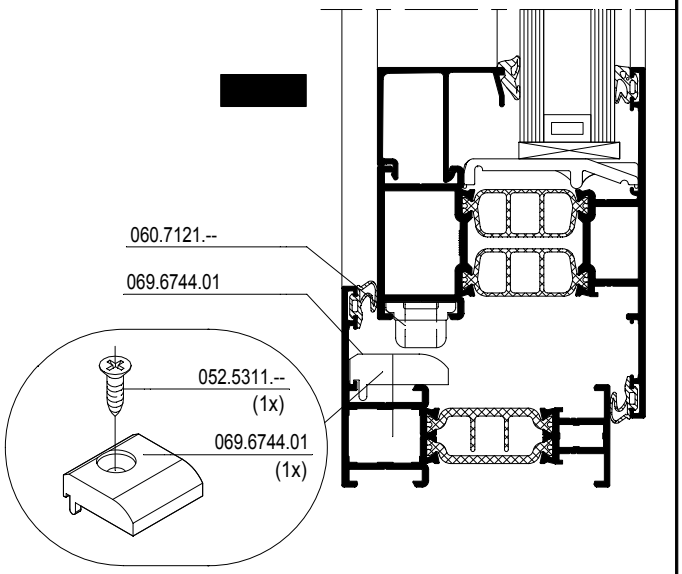
D0079769

069.6744.01

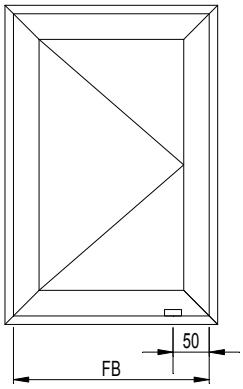
SOBINCO: voor alle toebehoren: pour tous les accessoires: for all accessories: für jeden Zubehör:	069.6744.01

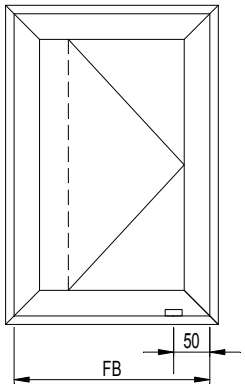
OPLOOPBLOK KUNSTSTOF BUITENDRAAIEND RAAM
PATIN MAT. SYNTHETIQUE FENETRE OUVRANT VERS L'EXTERIEUR
SLOPED SYNTHETIC BLOCK OUTSIDE OPENING WINDOW
KUNSTSTOFF AUFLAUFSTUECK NACH AUSSEN OEFFNENDES FENSTER





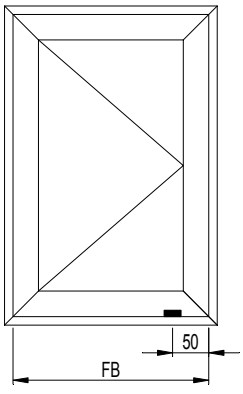
ZONDER HOEKOVERBRENGING 060.7121.--
SANS RENVOIE D' ANGLE 060.7121.--
WITHOUT CORNER TRANSMISSION 060.7121.--
OHNE ECKUMLENKUNG 060.7121.--



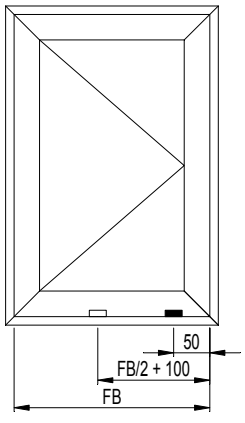


BIJ GEBRUIK VAN HOEKOVERBRENGING 060.7121.--
EN CAS D'EMPLOI D'UN RENVOIE D'ANGLE 060.7121.--
WHEN USING CORNER TRANSMISSION 060.7121.--
BEI ANWENDUNG EINER ECKUMLENKUNG 060.7121.--

FB<1200 mm

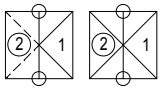
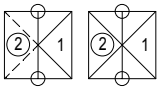


FB>1200 mm

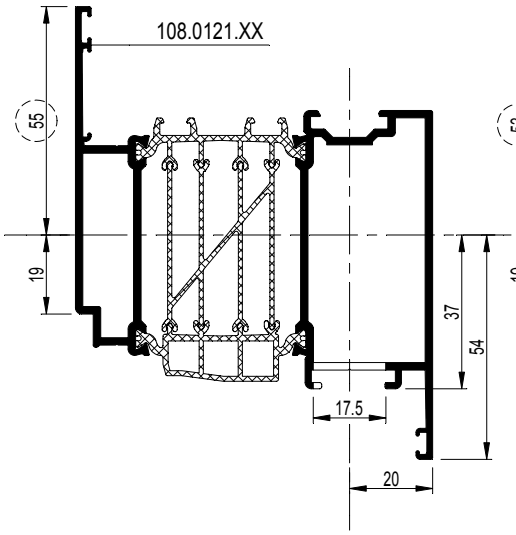


D0079769

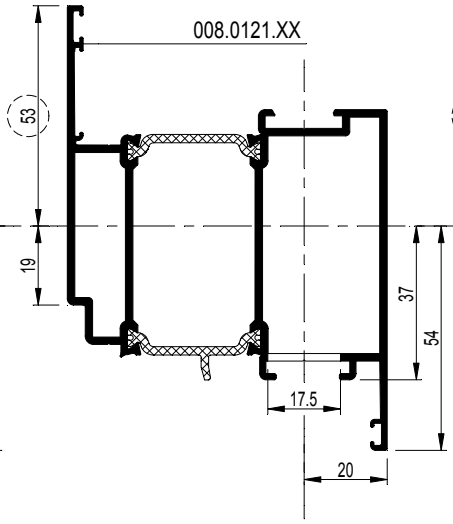
D0095571

	RAAMDEUR FENETRE-PORTE WINDOW-DOOR FENSTERTUER		VLAKKE DEUR PORTE PLANE FLUSH DOOR FLACHE TUER	
				
SOBINCO	☞ OPENING DOORS	☞ OPENING DOORS 061.7188.--	☞ OPENING DOORS	☞ OPENING DOORS 061.7150.-- 061.7151.-- 061.7160.-- 061.7161.--
KFV	☞ OPENING DOORS		☞ OPENING DOORS	☞ OPENING DOORS 061.7198.-- 061.7199.--
FUHR	☞ OPENING DOORS		☞ OPENING DOORS	☞ OPENING DOORS 061.7158.-- 061.7159.--

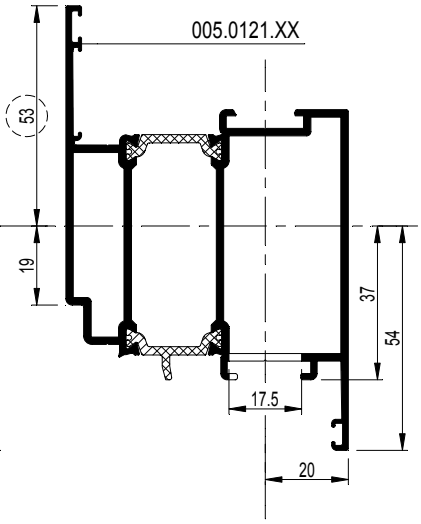
CS 86 - HI



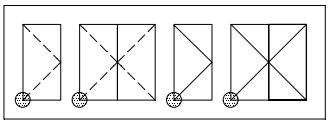
CS 77

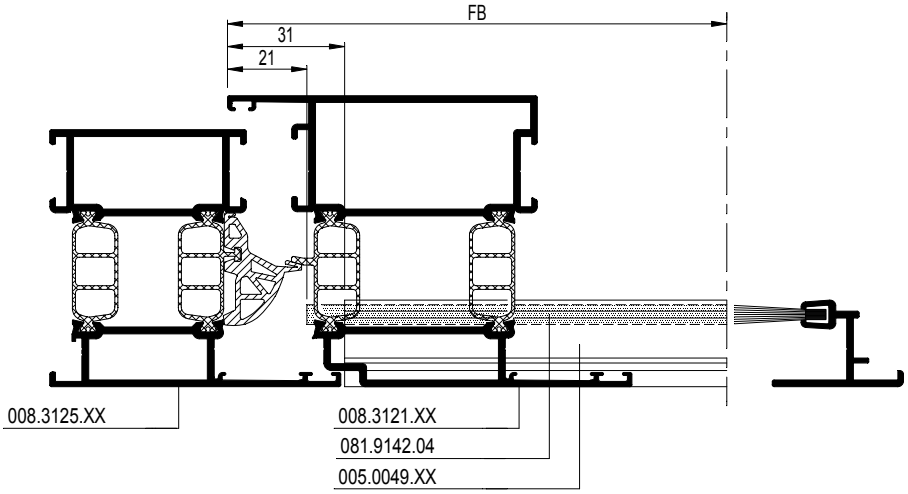


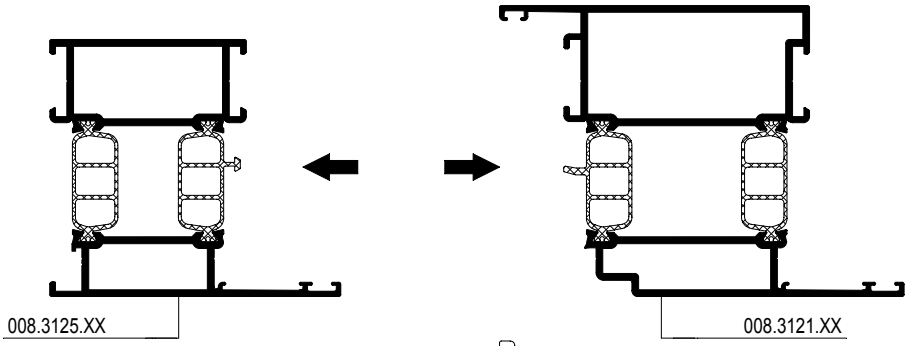
CS 68

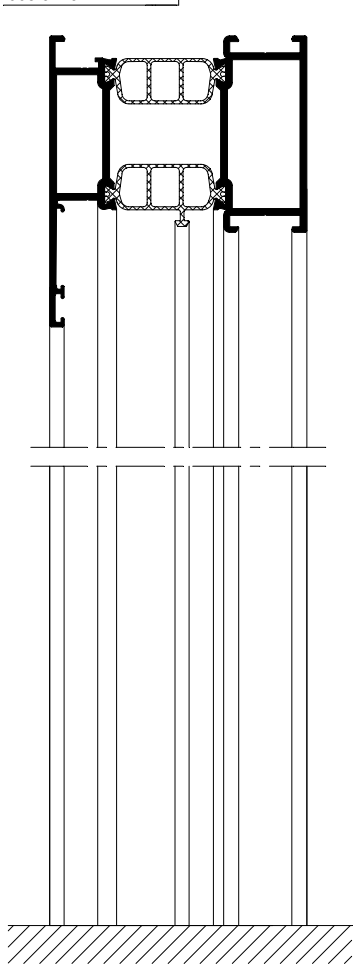


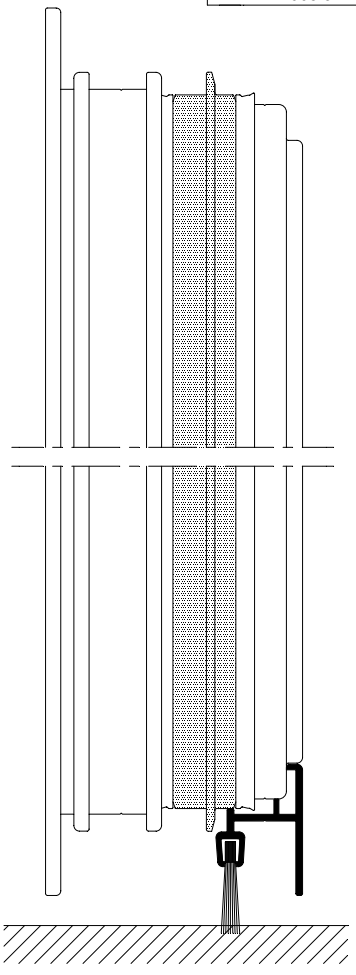
D0095571

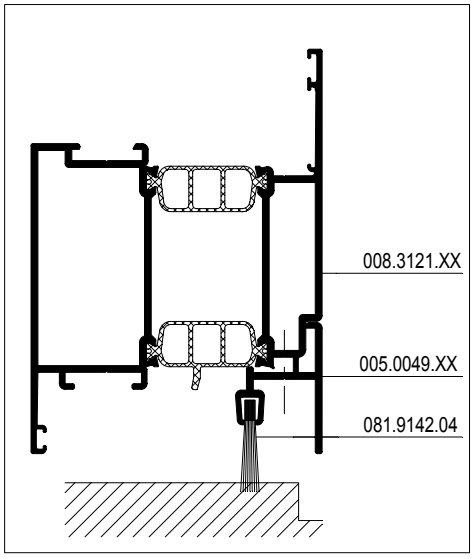



FB
31
21
008.3125.XX
008.3121.XX
081.9142.04
005.0049.XX


008.3125.XX
008.3121.XX



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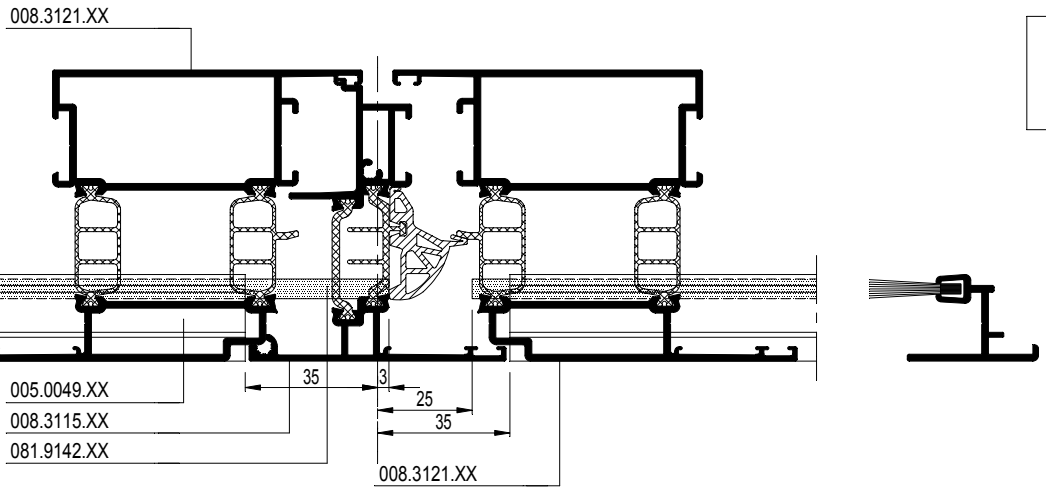
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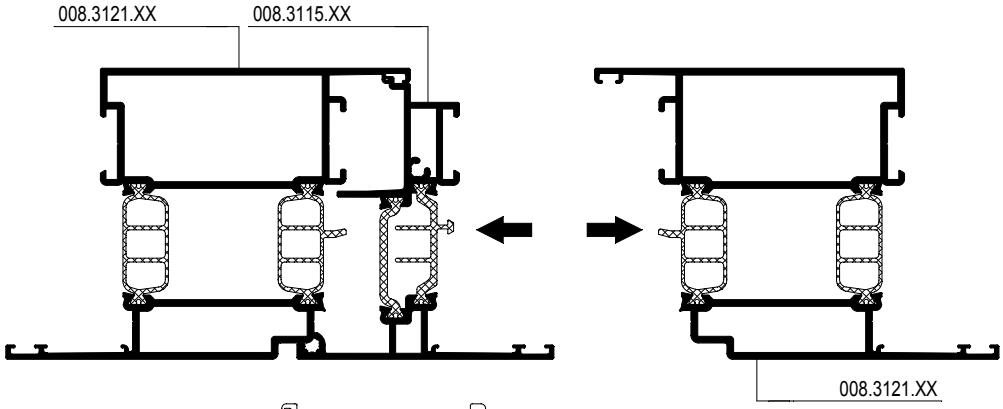
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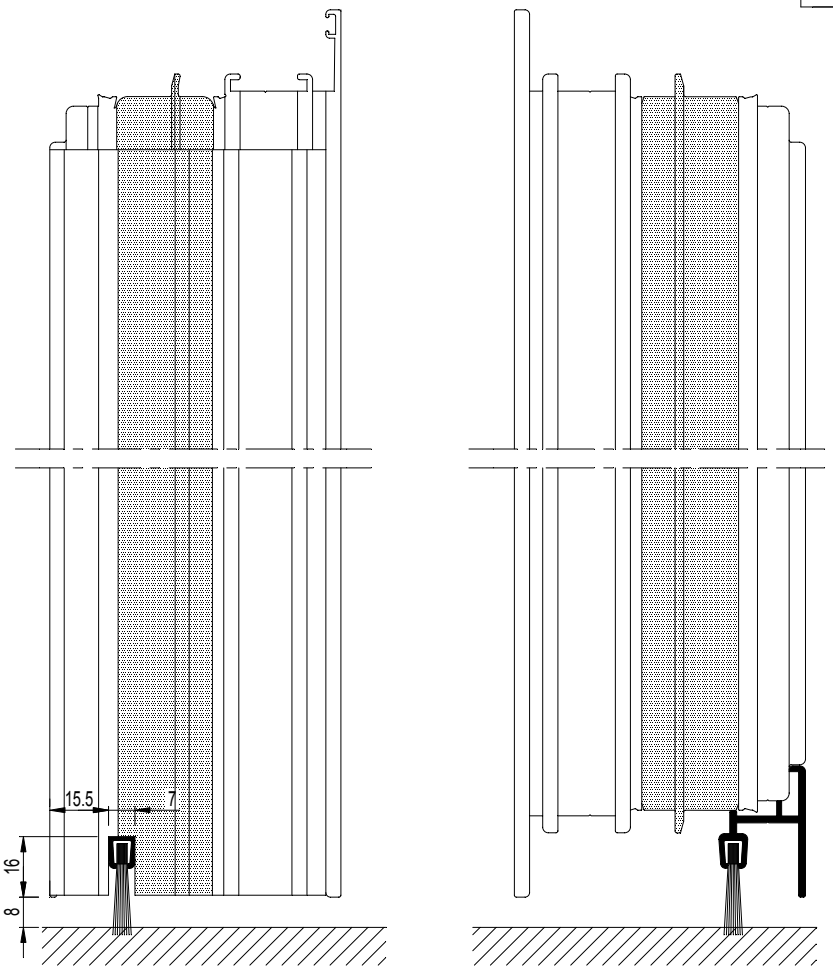
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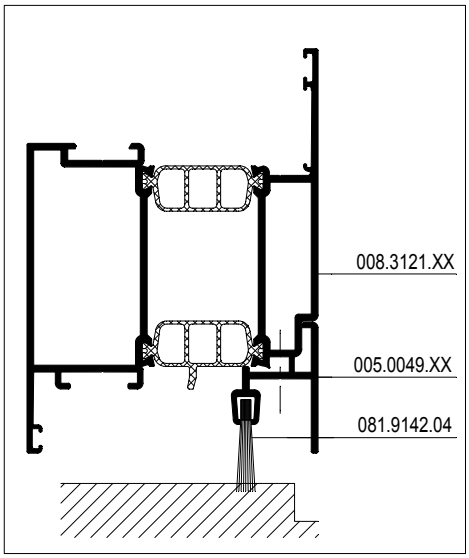
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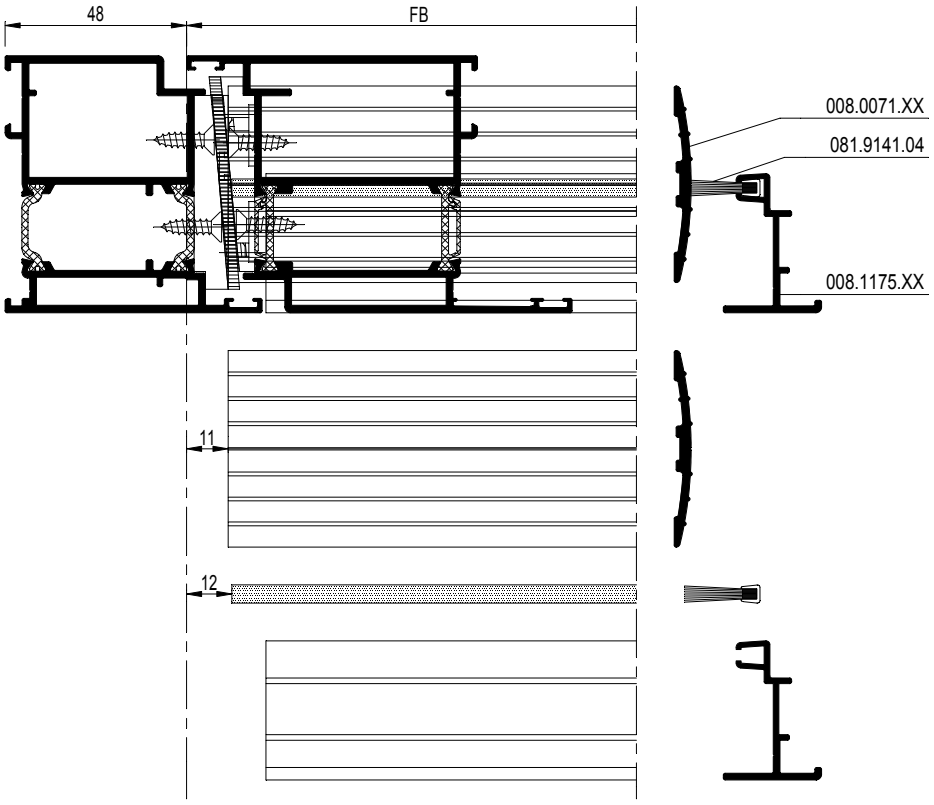
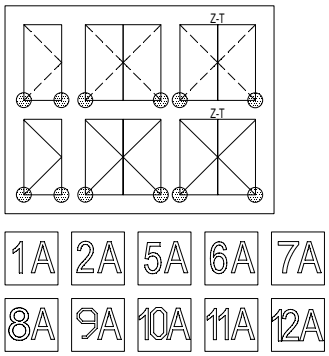
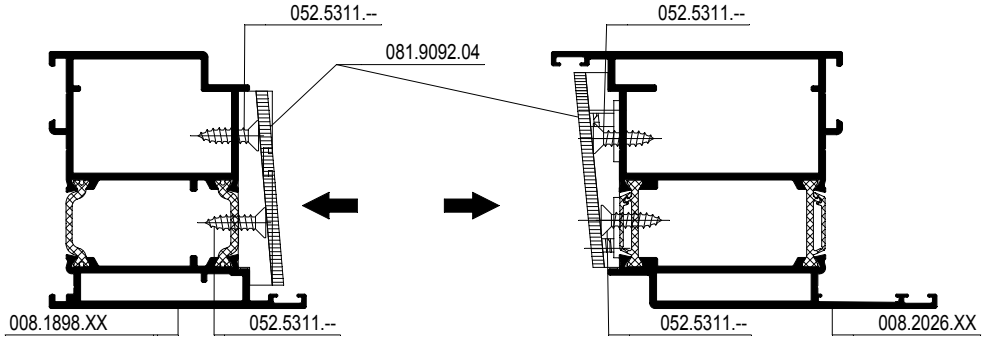
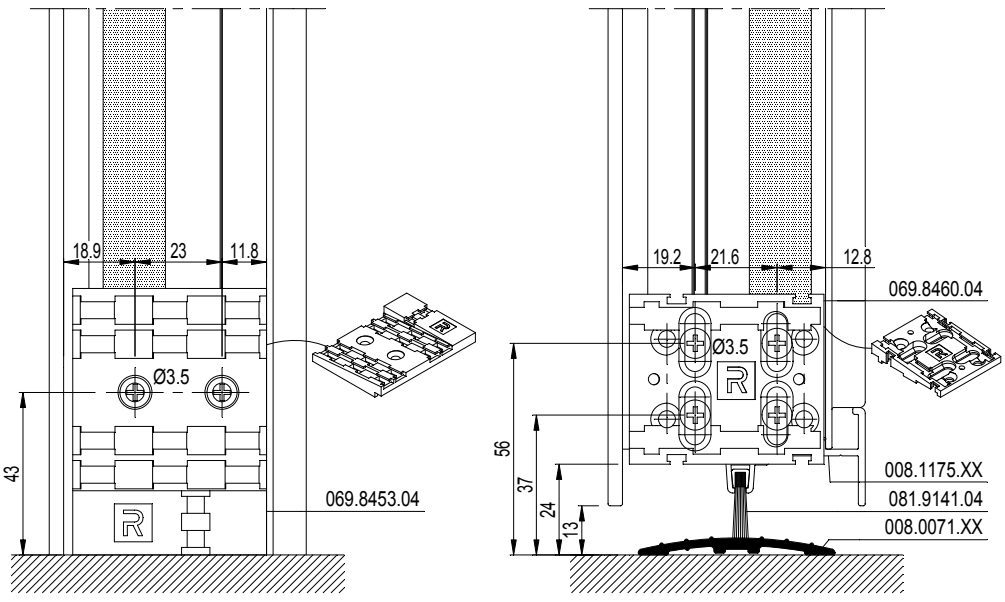


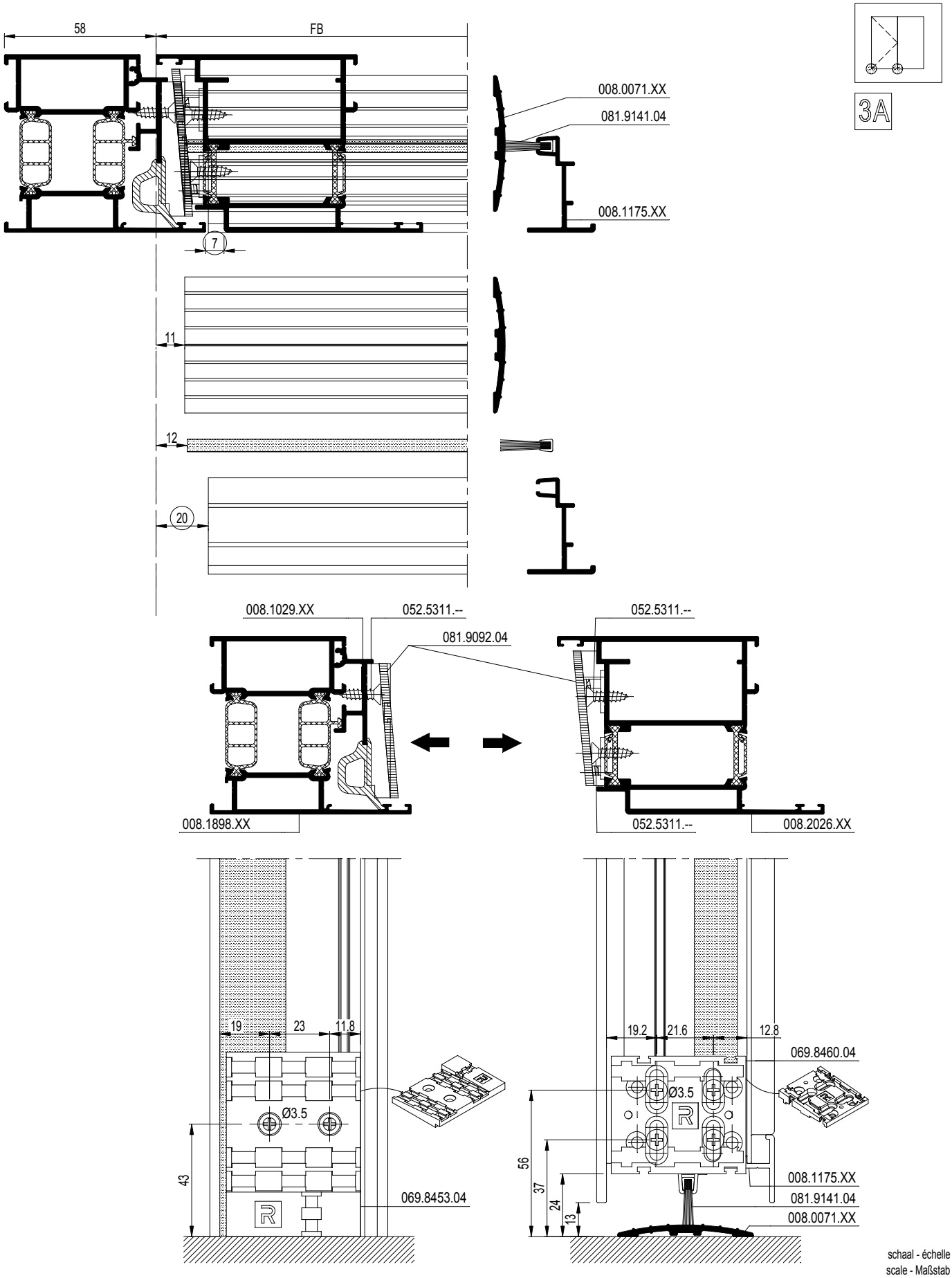






schaal - échelle
scale - Maßstab
1/2

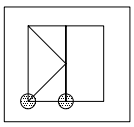
D0075260



schaal - échelle
scale - Maßstab
1/2

D0075260

D0078517



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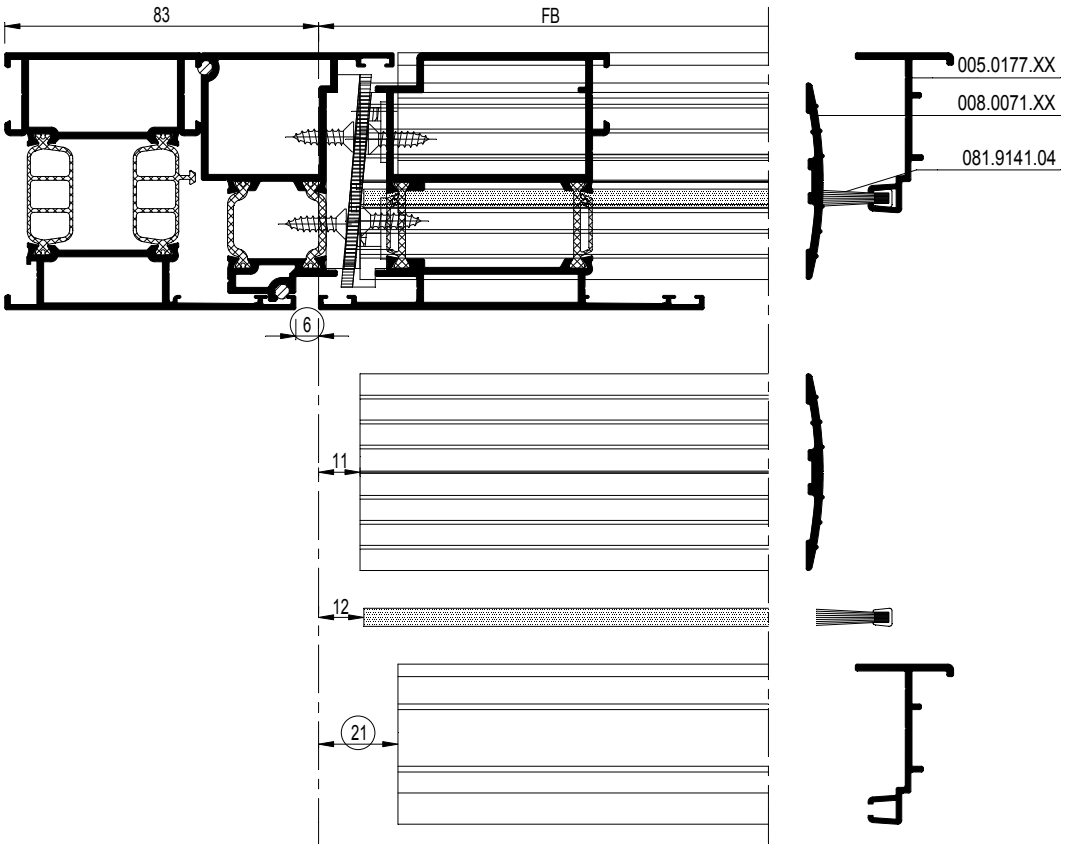
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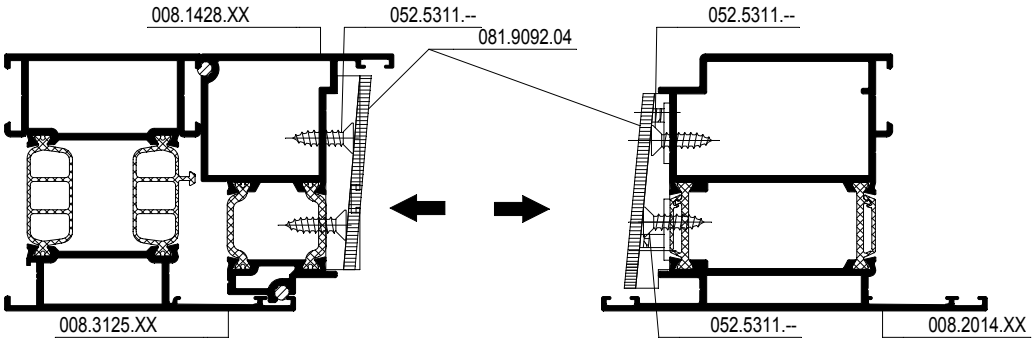
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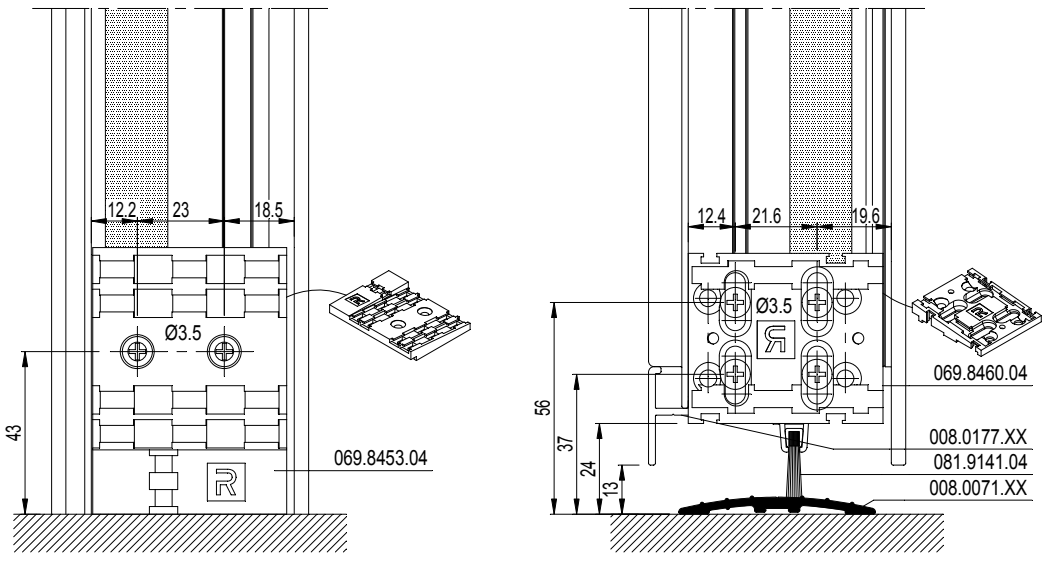
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37
24
13
008.0177.XX
081.9141.04
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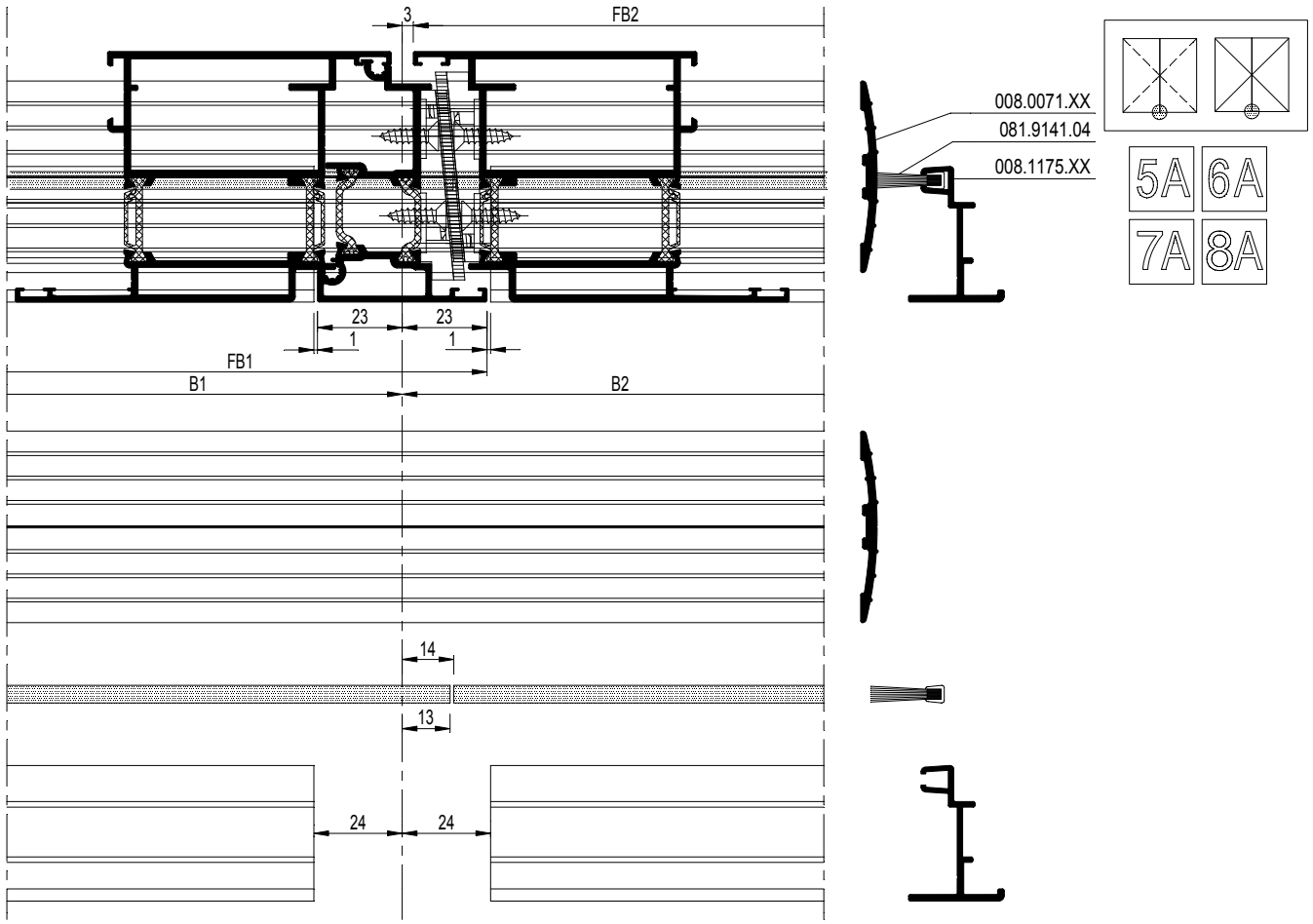
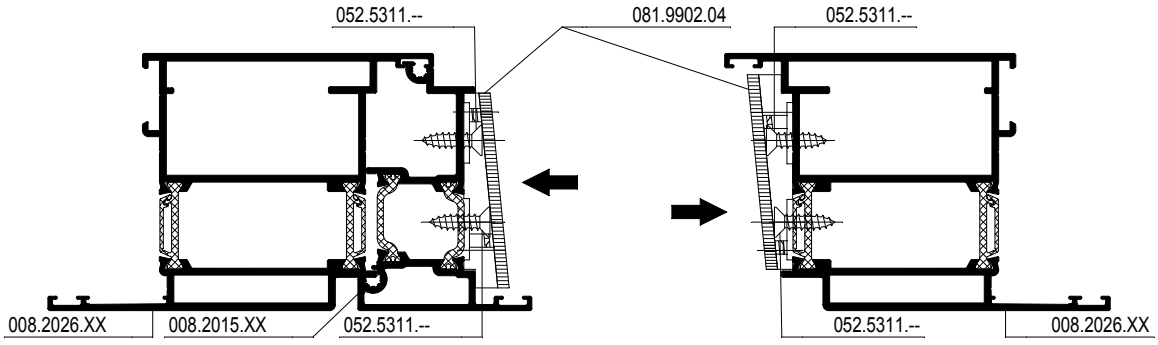
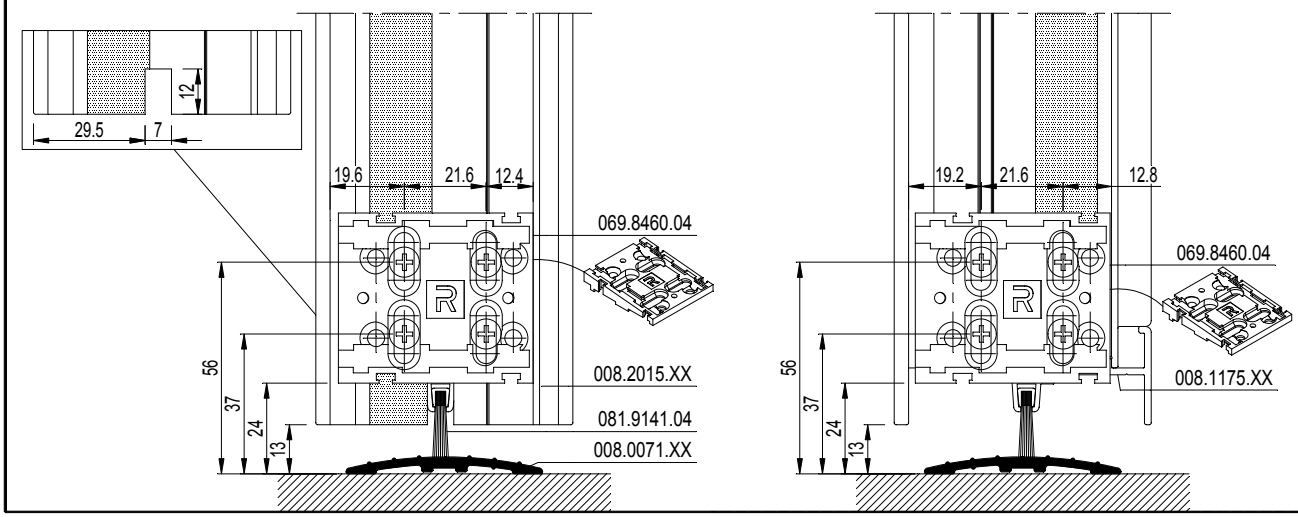
D0078517

DRZWI DWUSKRZYDLOWE - MONTAZ SZCZOTEK
DOUBLE CASEMENT DOOR WITH BRUSH

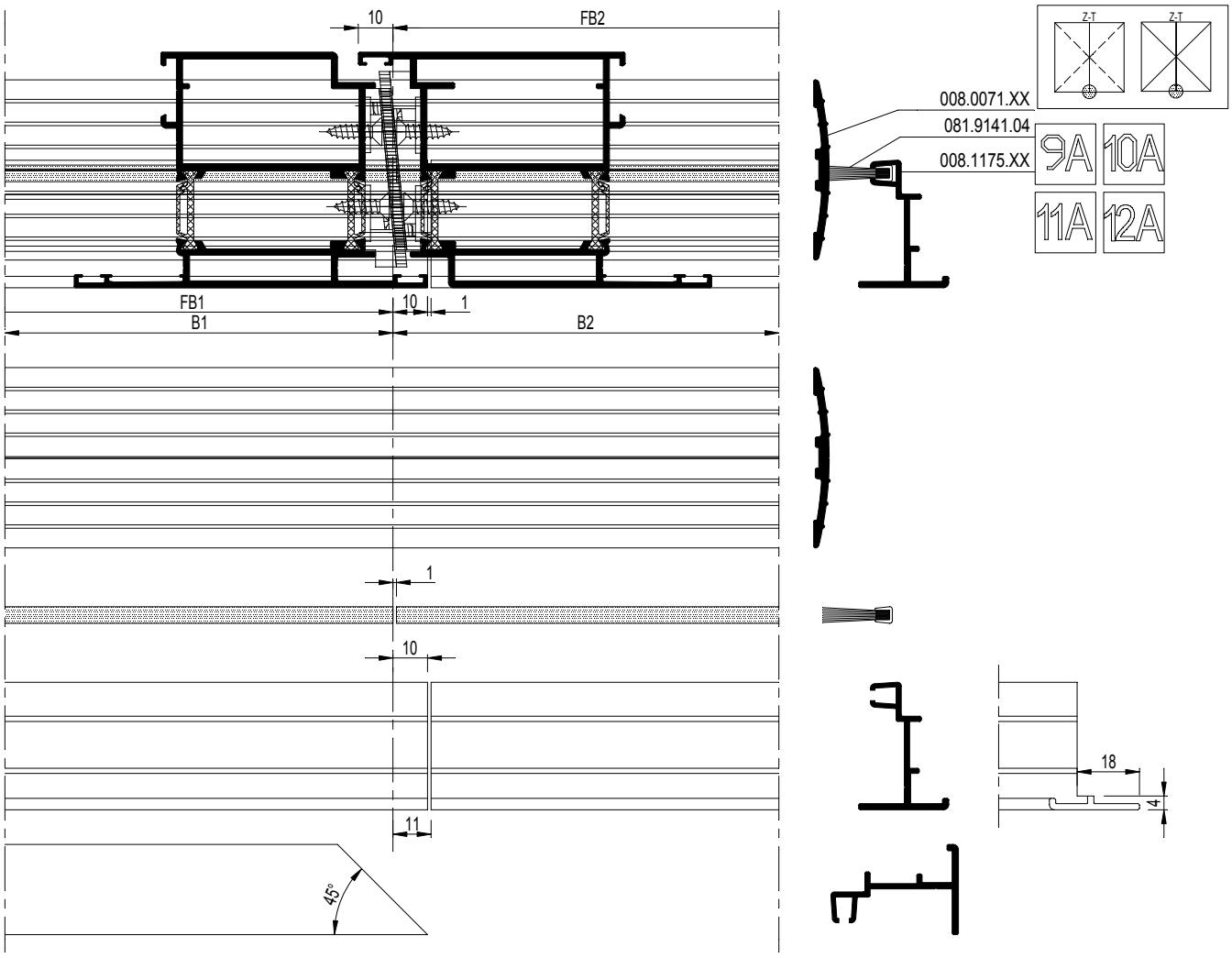


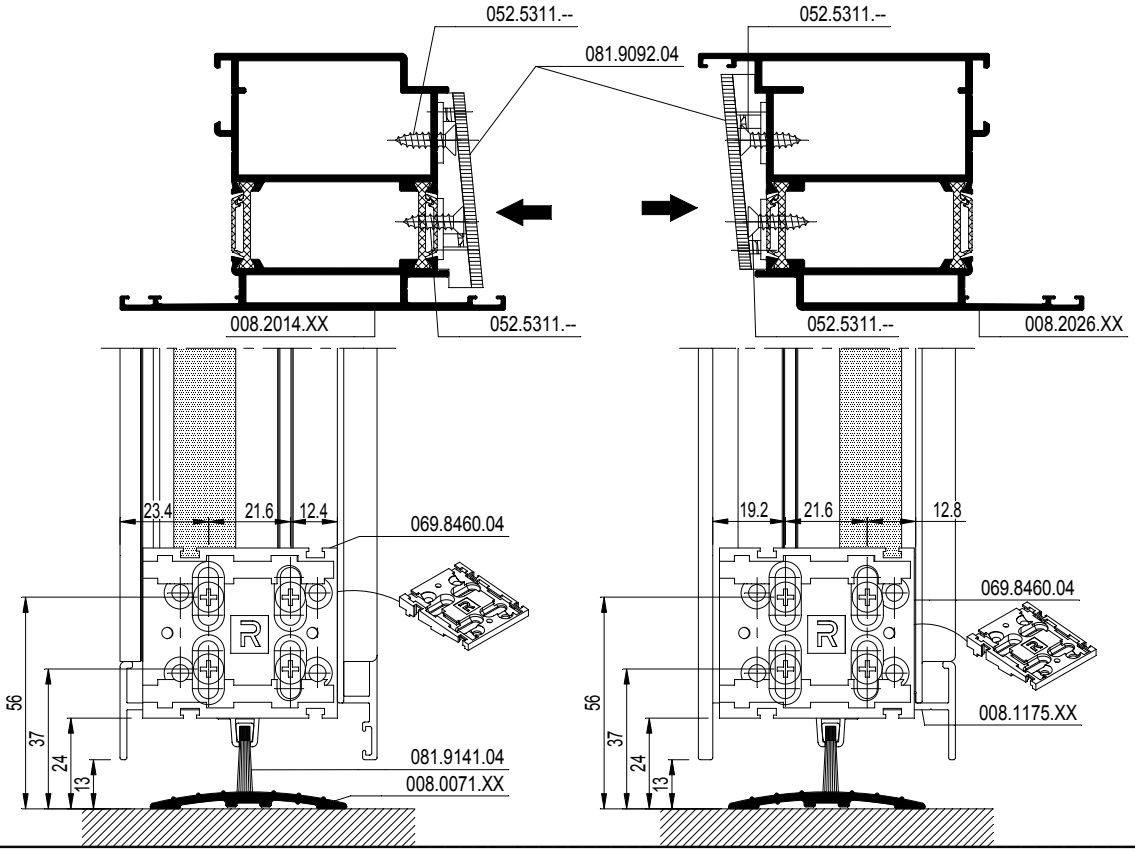




D0075267

DRZWI Z-T - MONTAZ SZCZOTEK
Z-T DOOR WITH BRUSH





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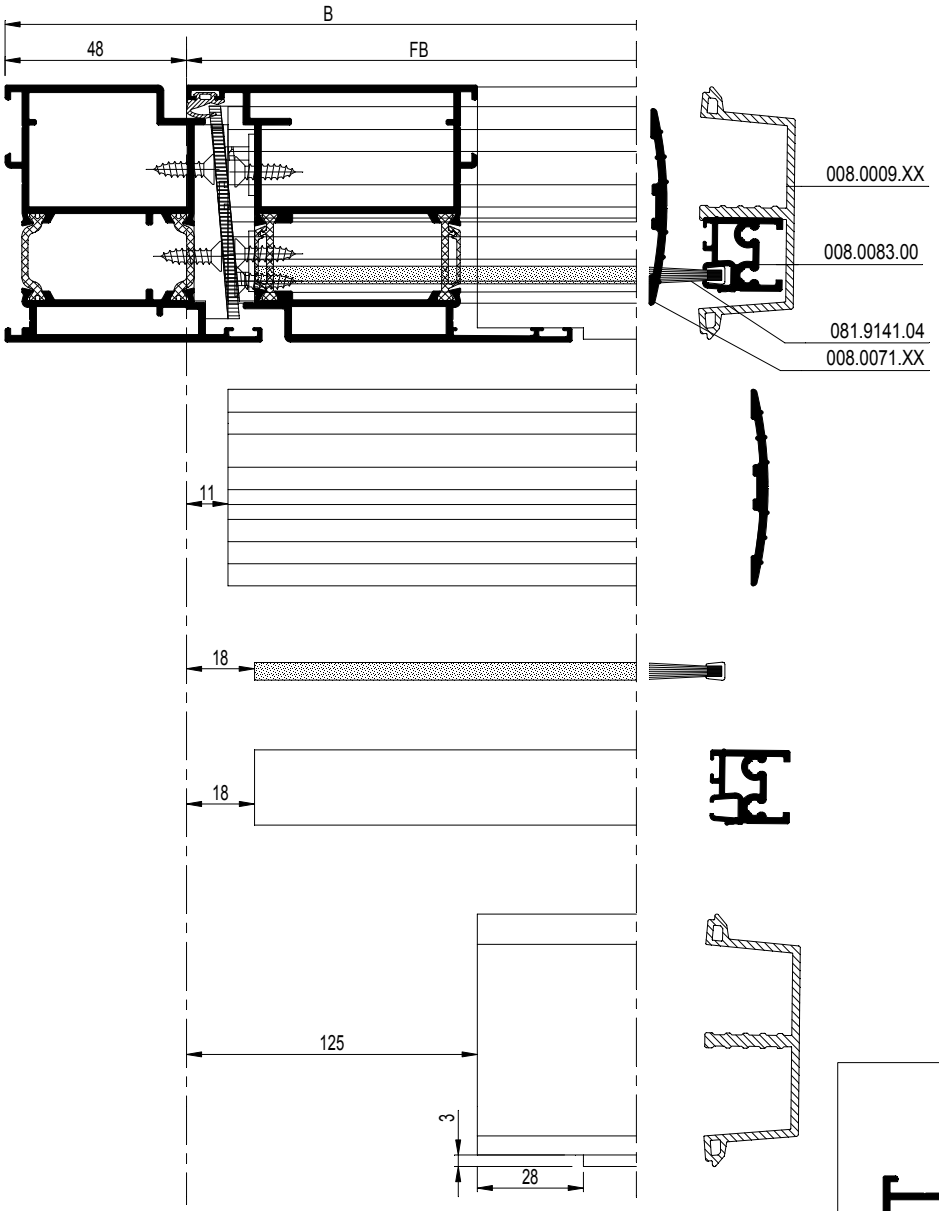
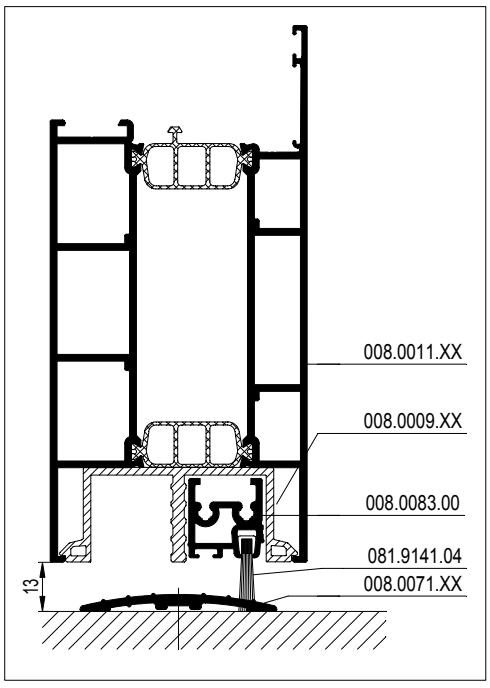
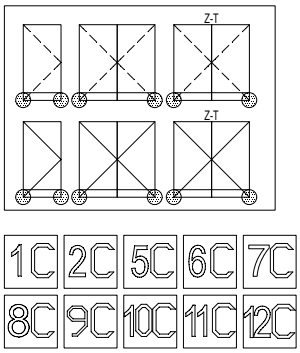
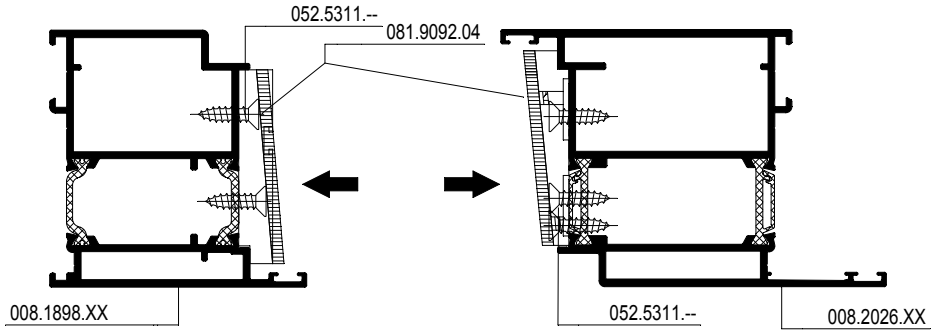


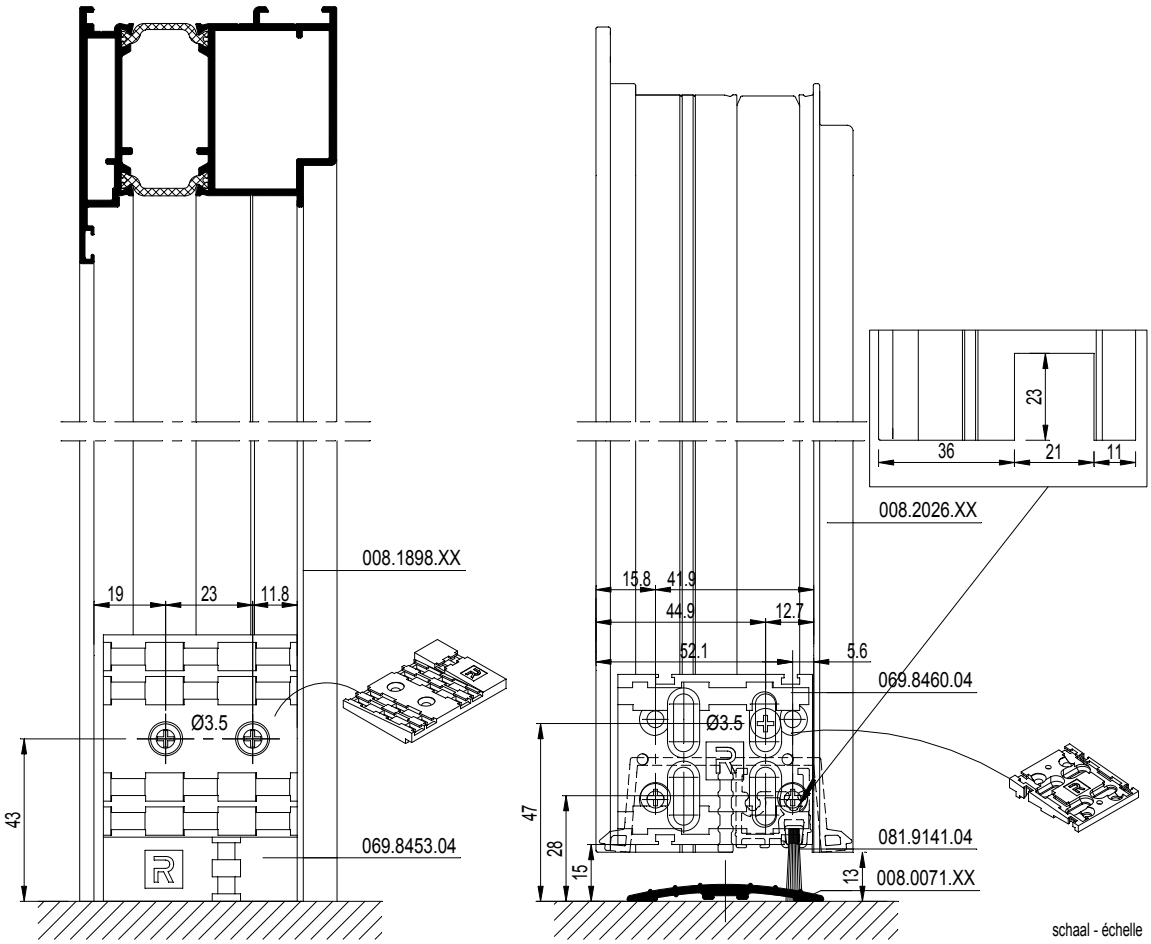


schaal - échelle
scale - Maßstab
1/2

D0075341

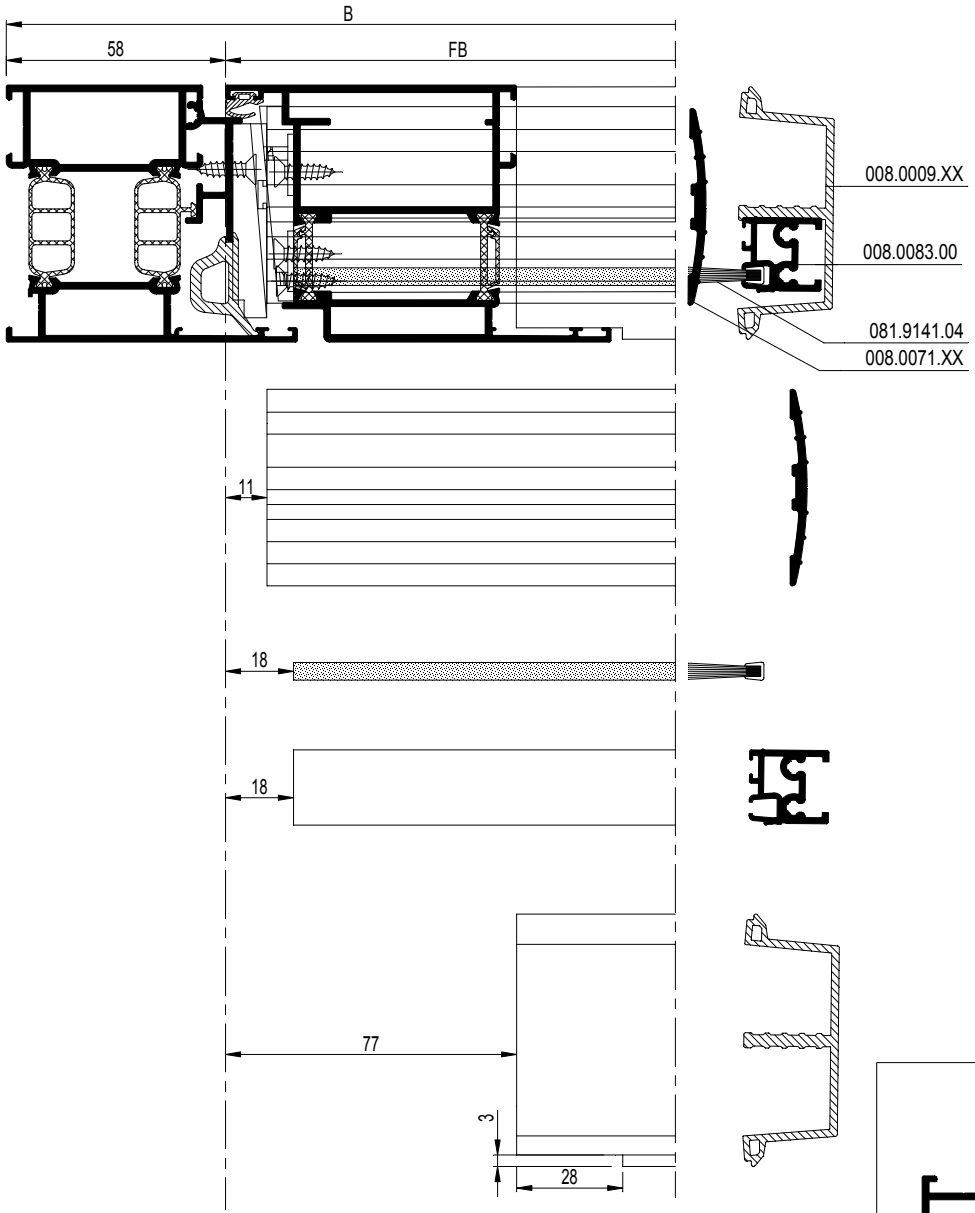


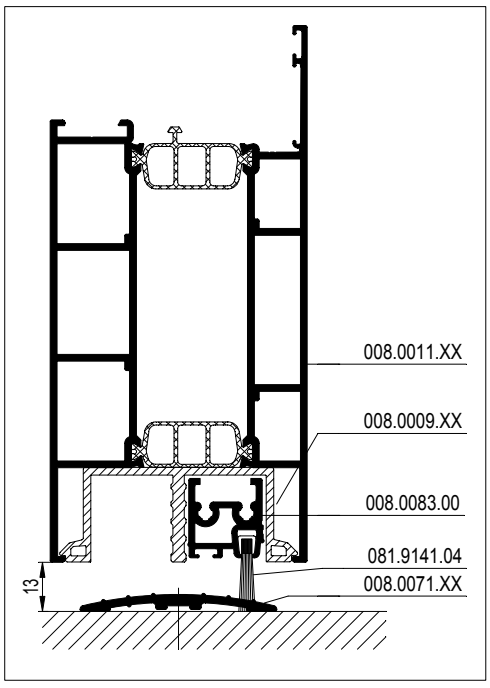




schaal - échelle
scale - Maßstab
1/2

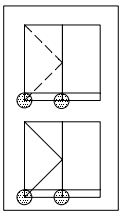
D0075341





schaal - échelle
scale - Maßstab
1/2

D0078497



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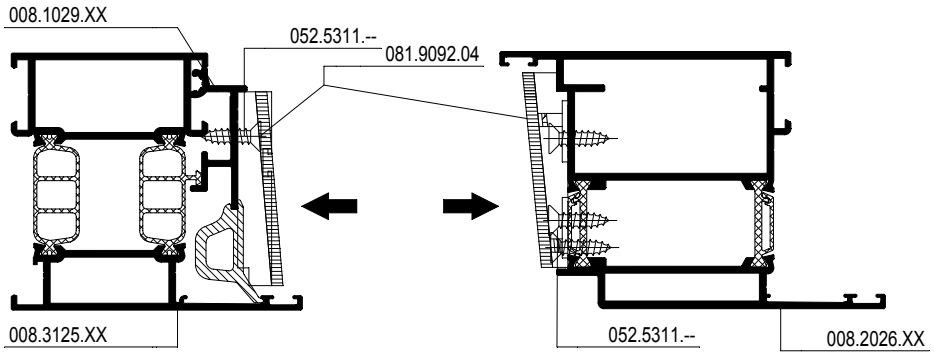
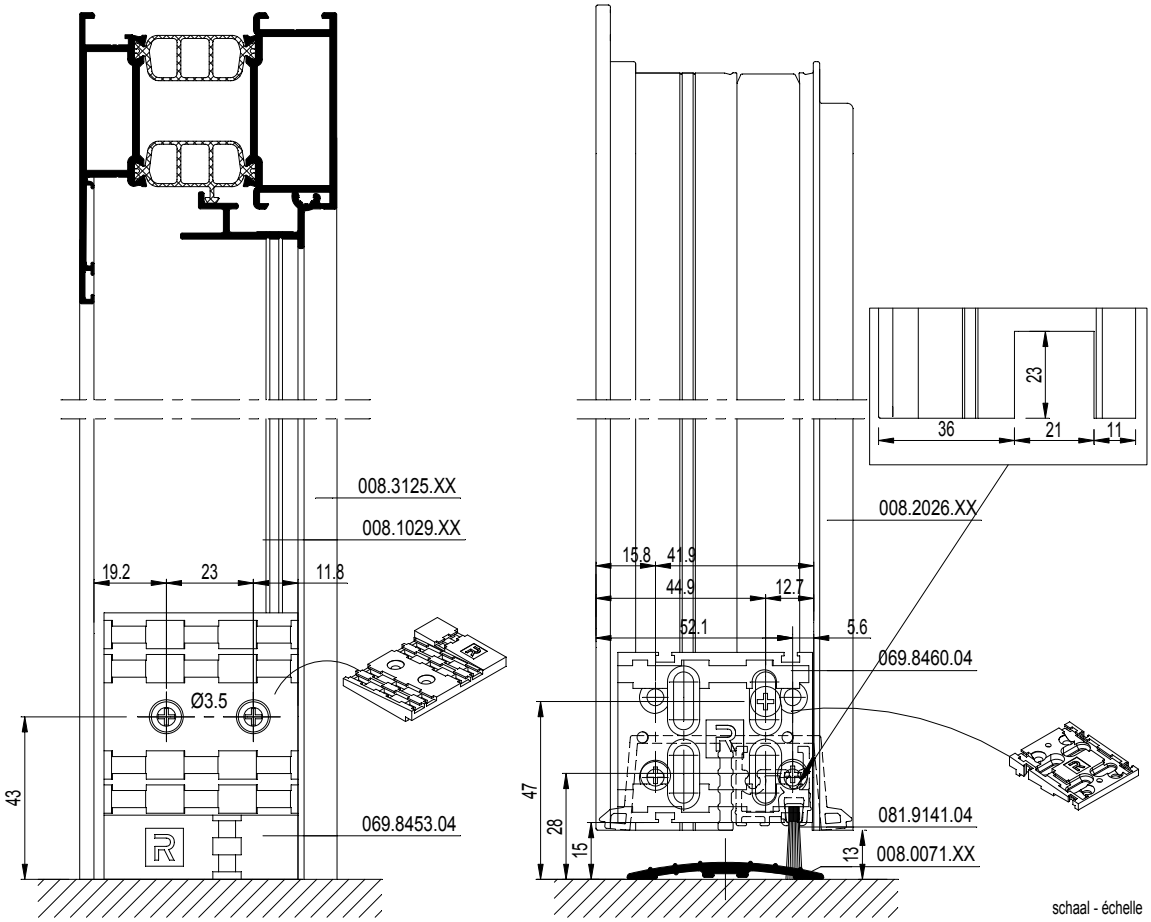
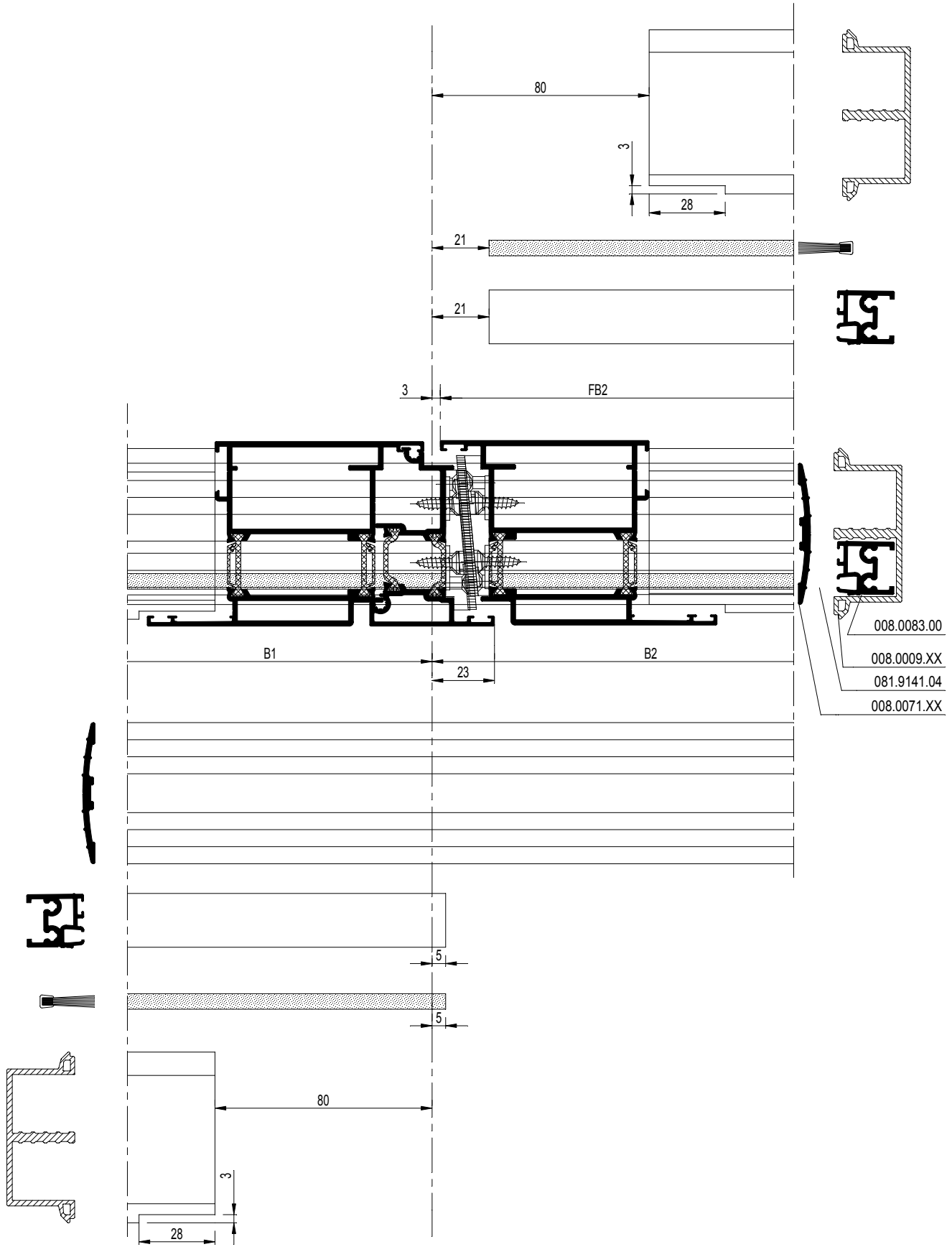




schaal - échelle
scale - Maßstab
1/2

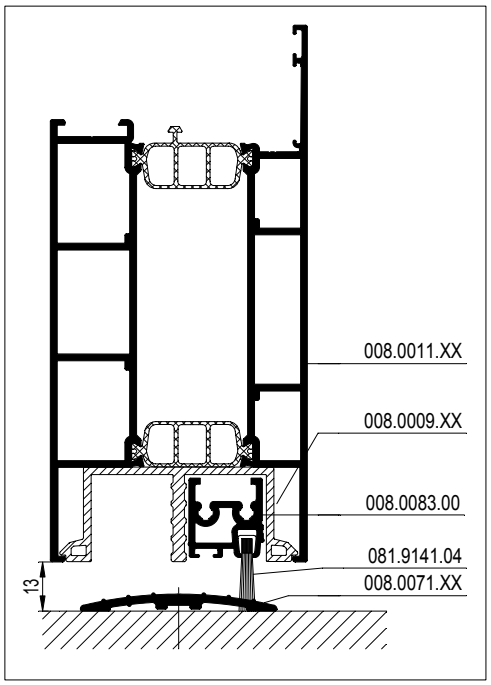
D0078497

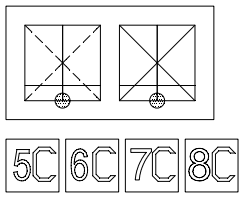
DRZWI DWUSKRZ. OTW. DO WEWNATRZ Z POPRZ. DOL. I SZCZOTKA
DOUBLE CASEMENT DOOR INWARD OPEN. WITH BRUSH

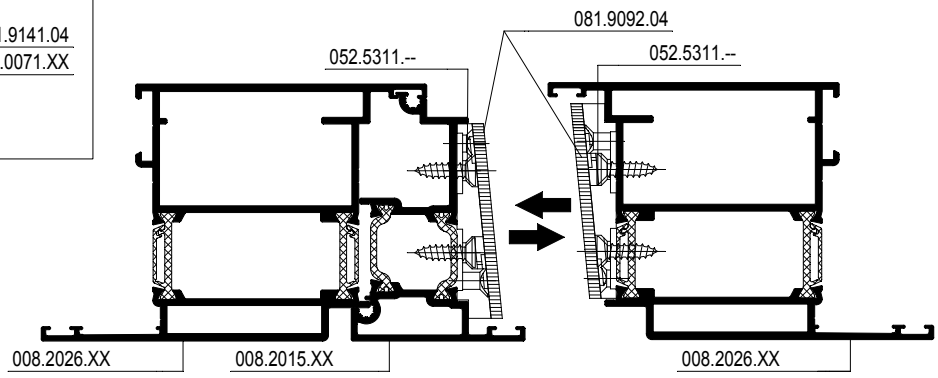


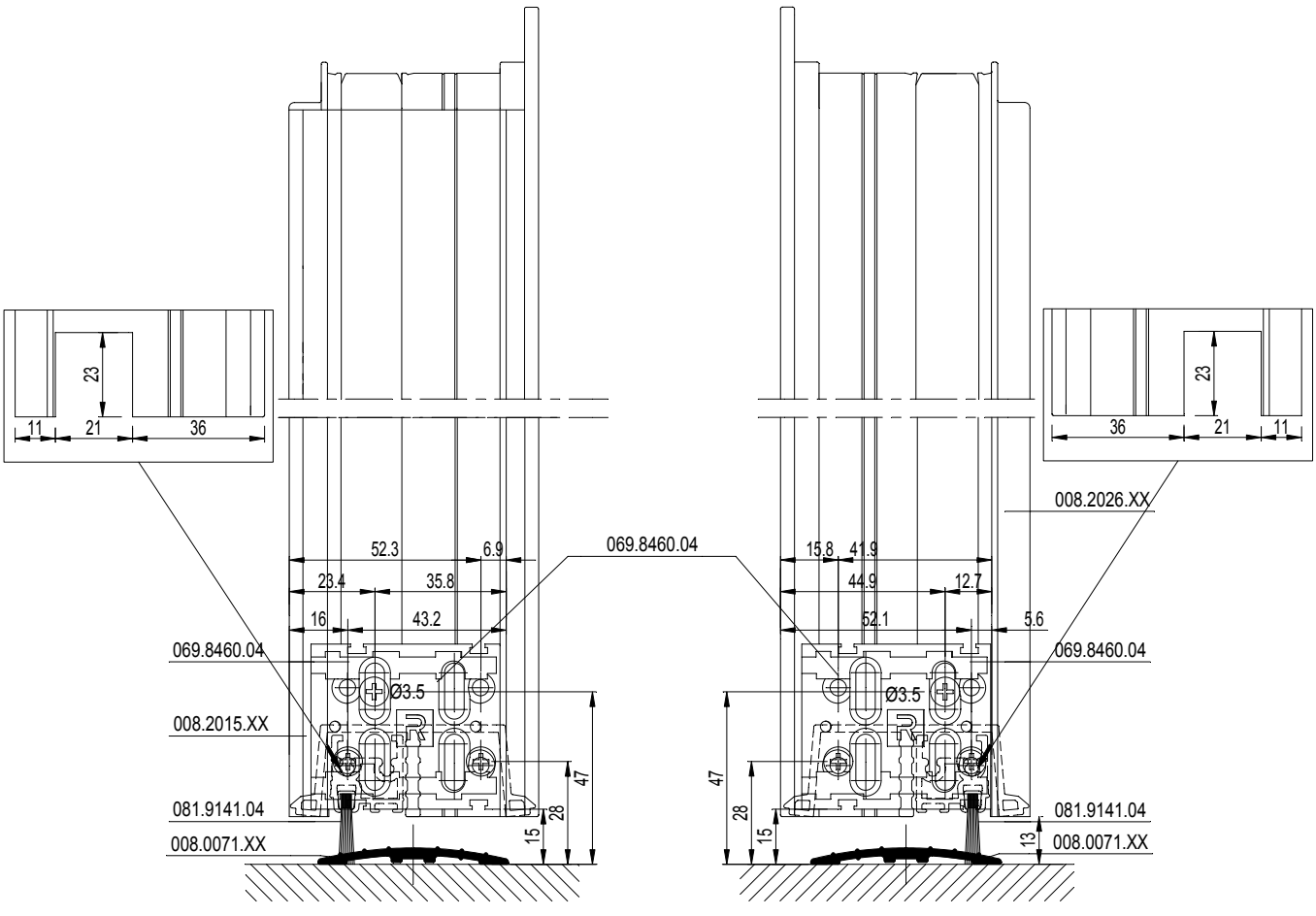
D0078498

DRZWI DWUSKRZ. OTW. DO WEWNATRZ Z POPRZ. DOL. I SZCZOTKA
DOUBLE CASEMENT DOOR INWARD OPEN. WITH BRUSH



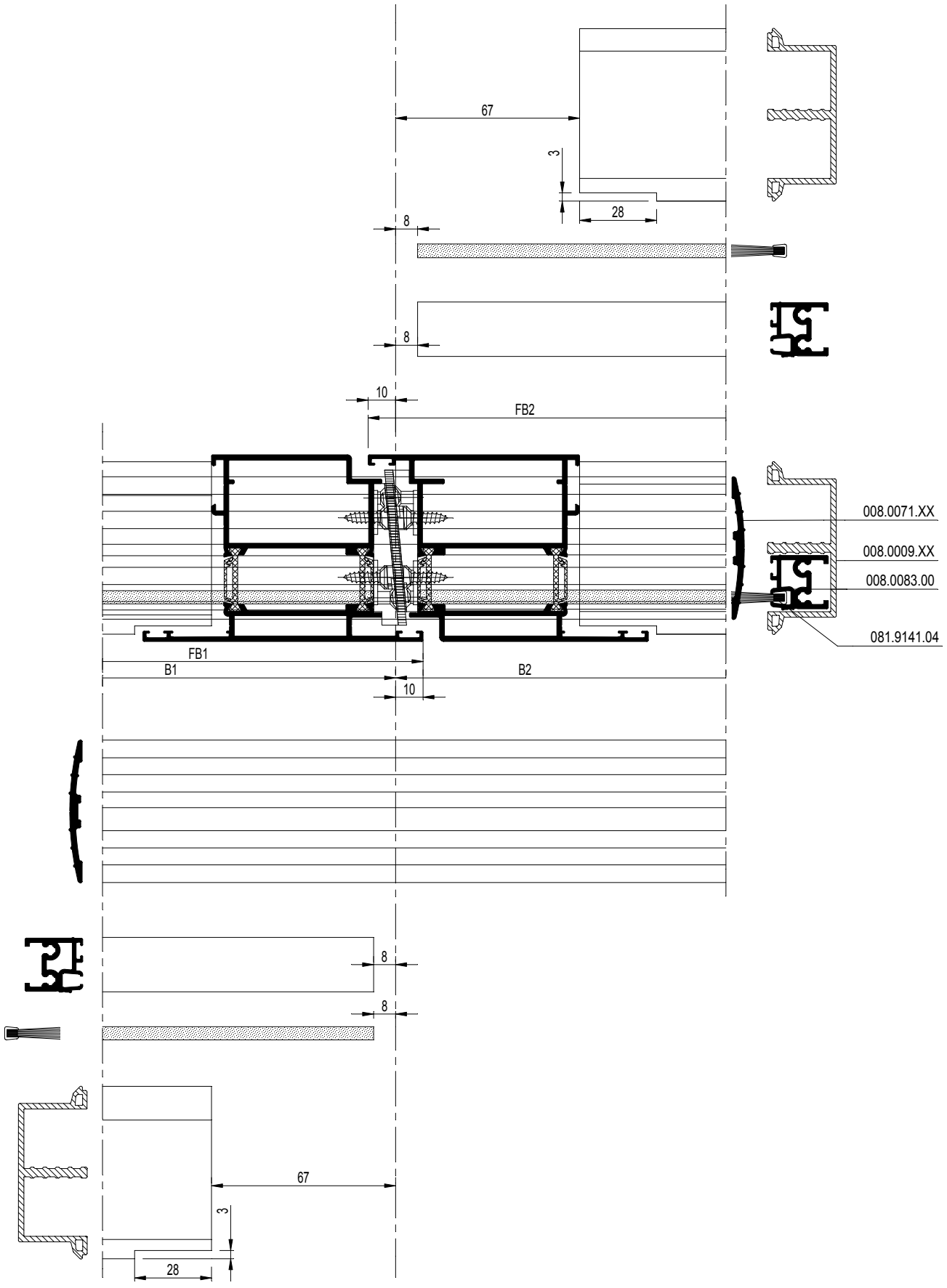






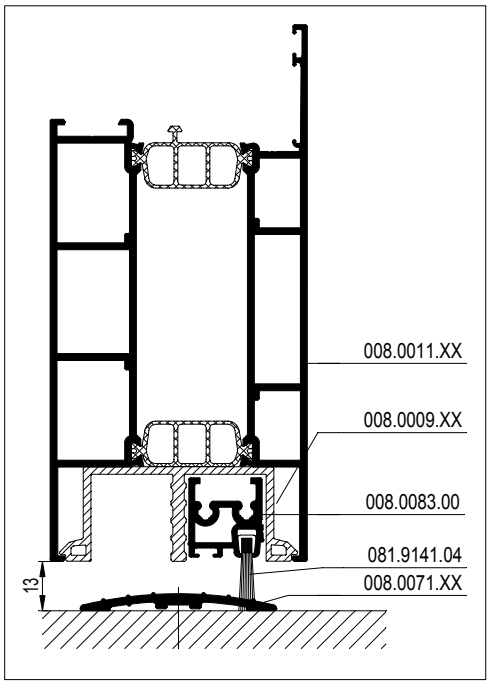
D0078498

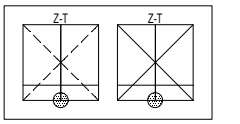
DRZWI Z-T - MONTAZ SZCZOTEK
Z-T DOOR WITH BRUSH

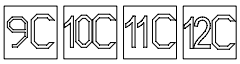


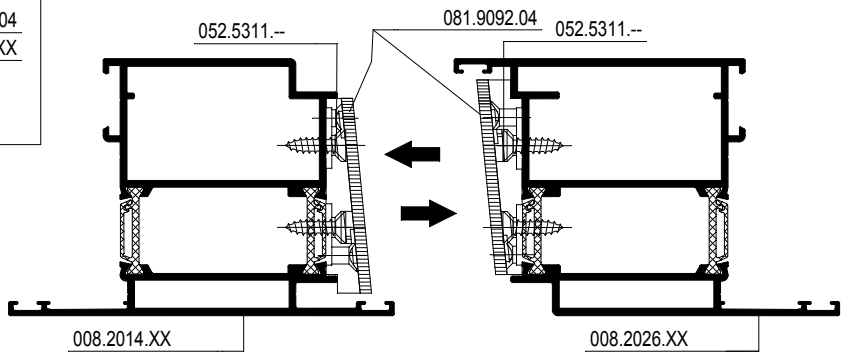
D0078499

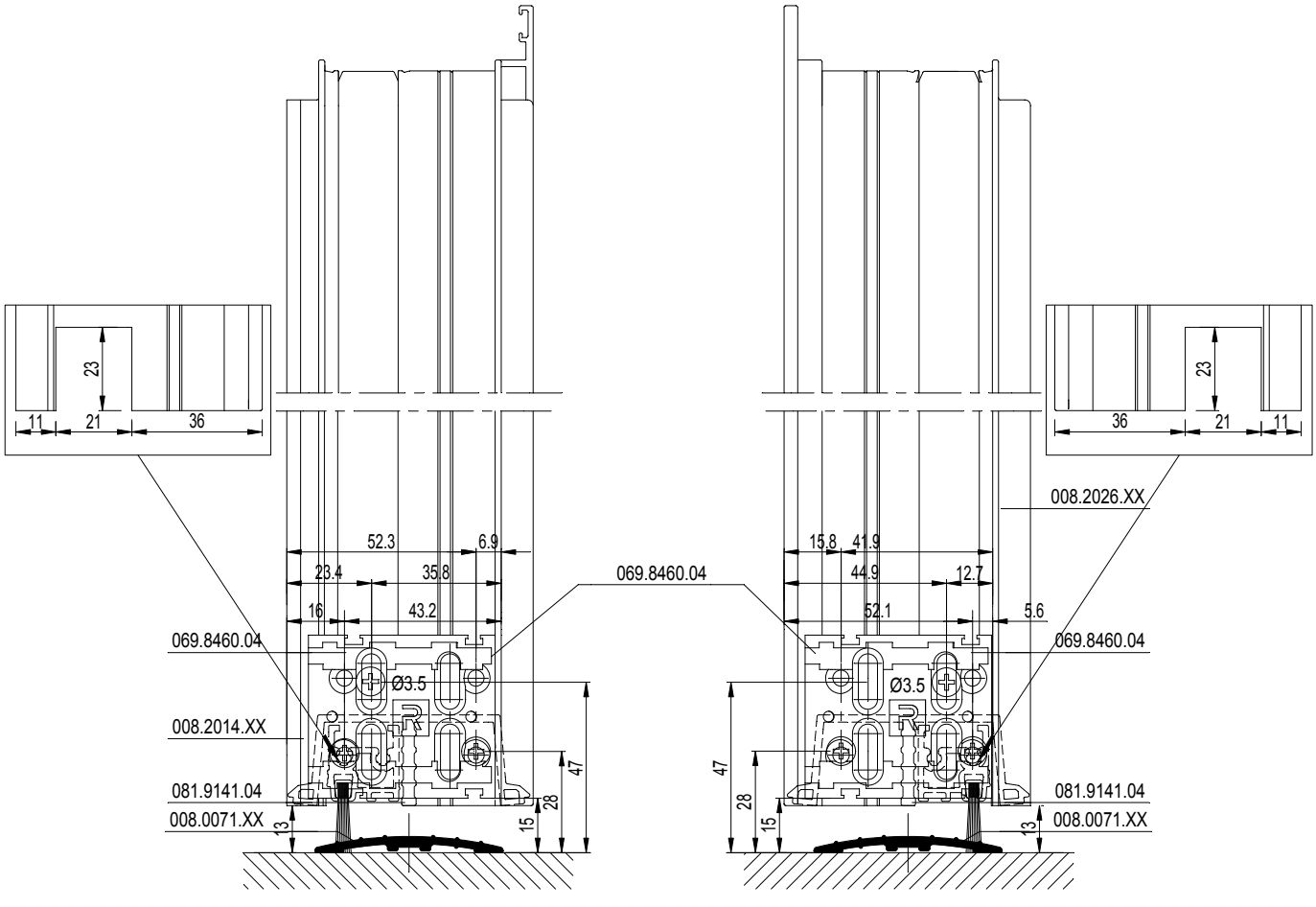
DRZWI Z-T - MONTAZ SZCZOTEK
Z-T DOOR WITH BRUSH











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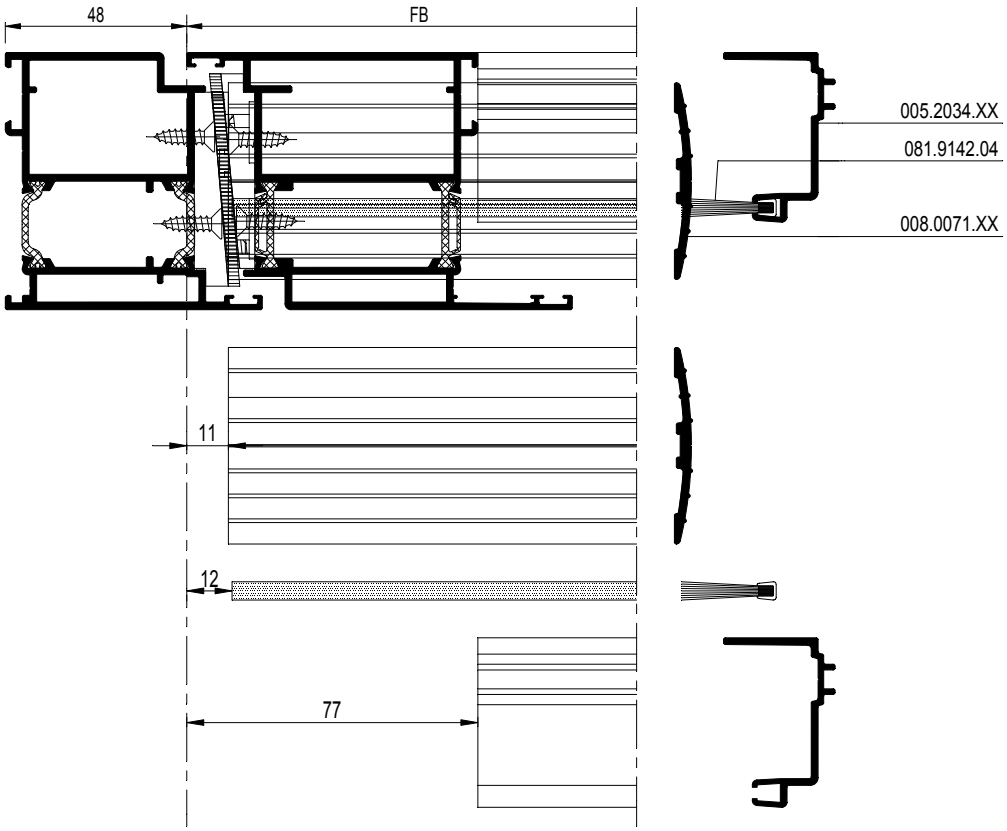
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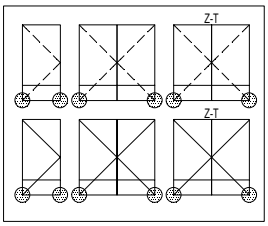
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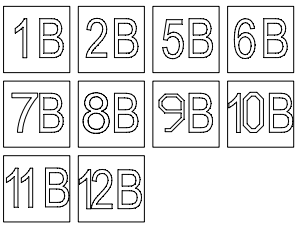
Z-T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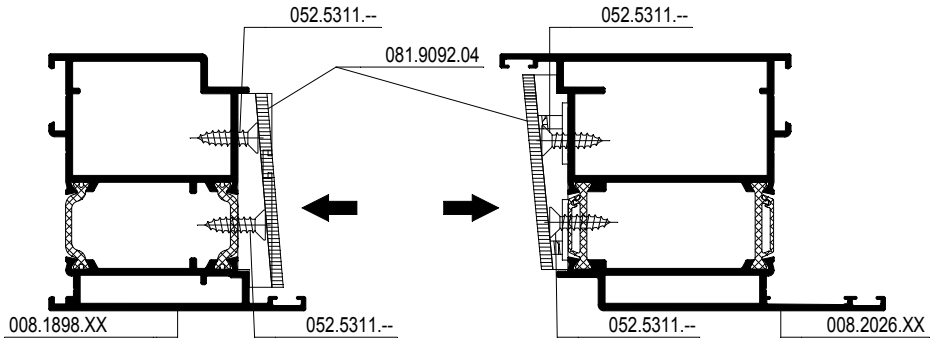
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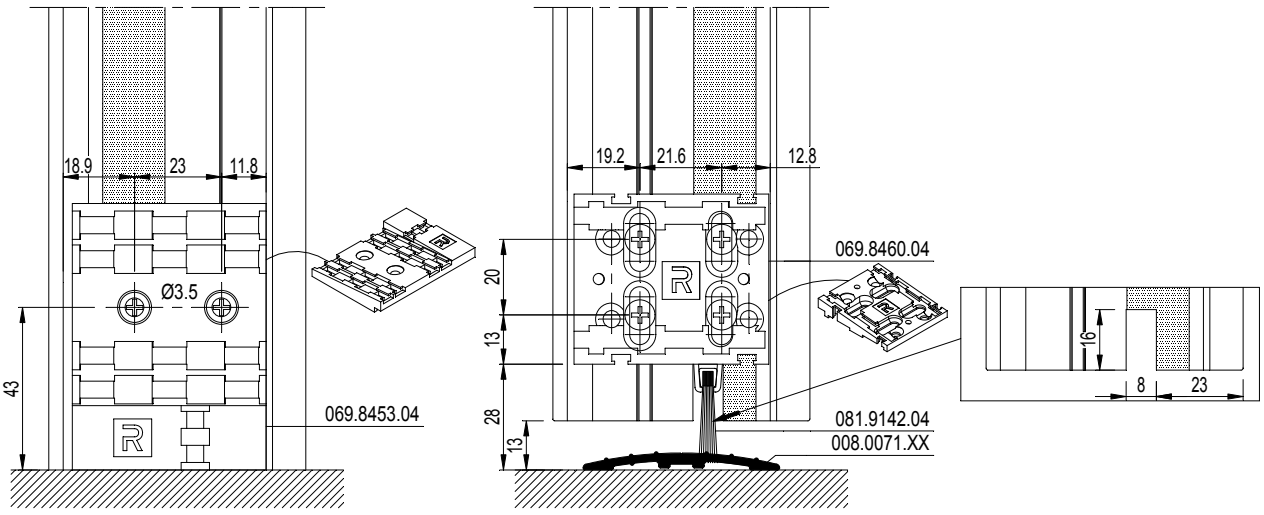
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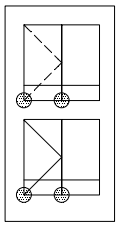
23

D0075269



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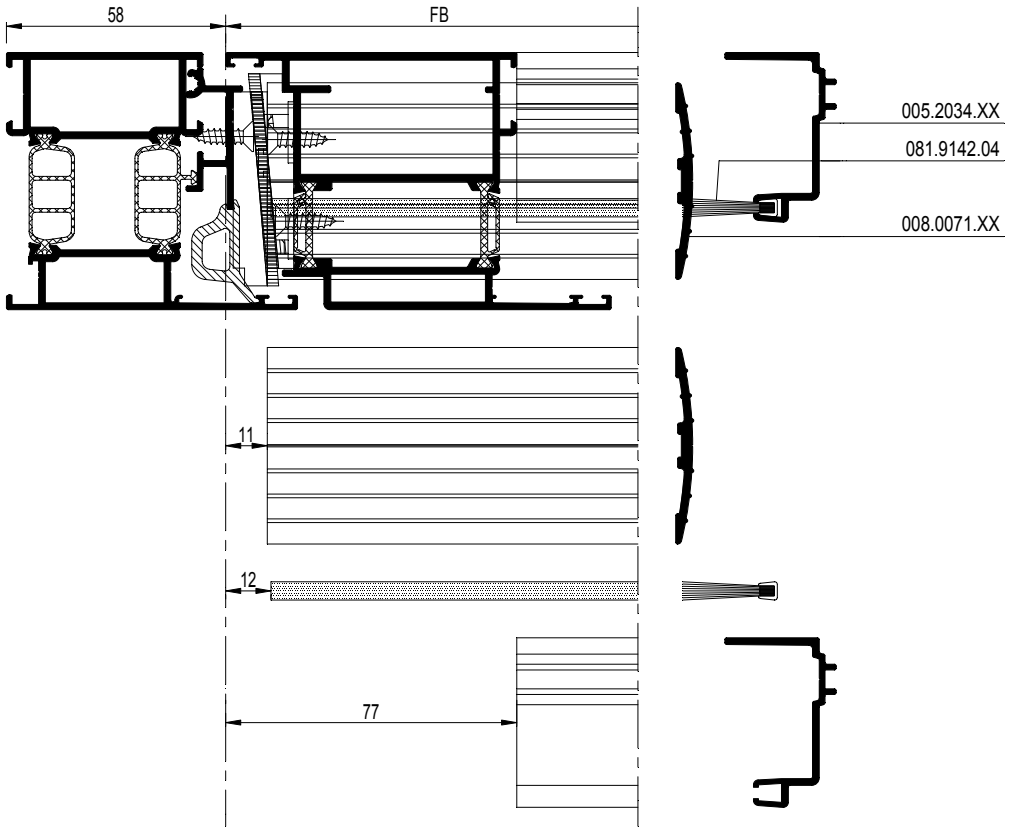
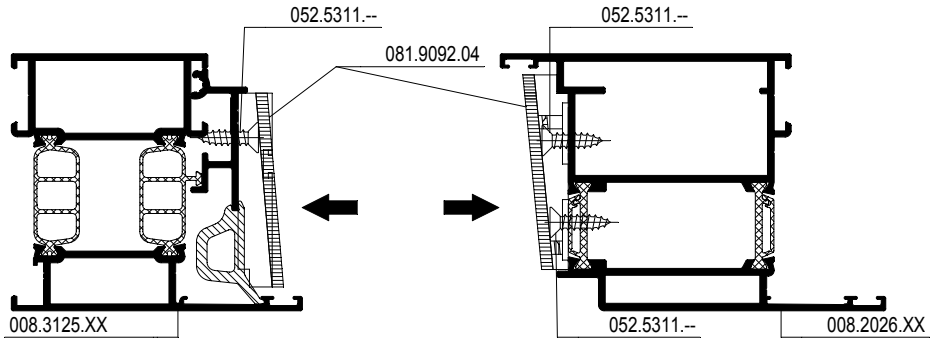
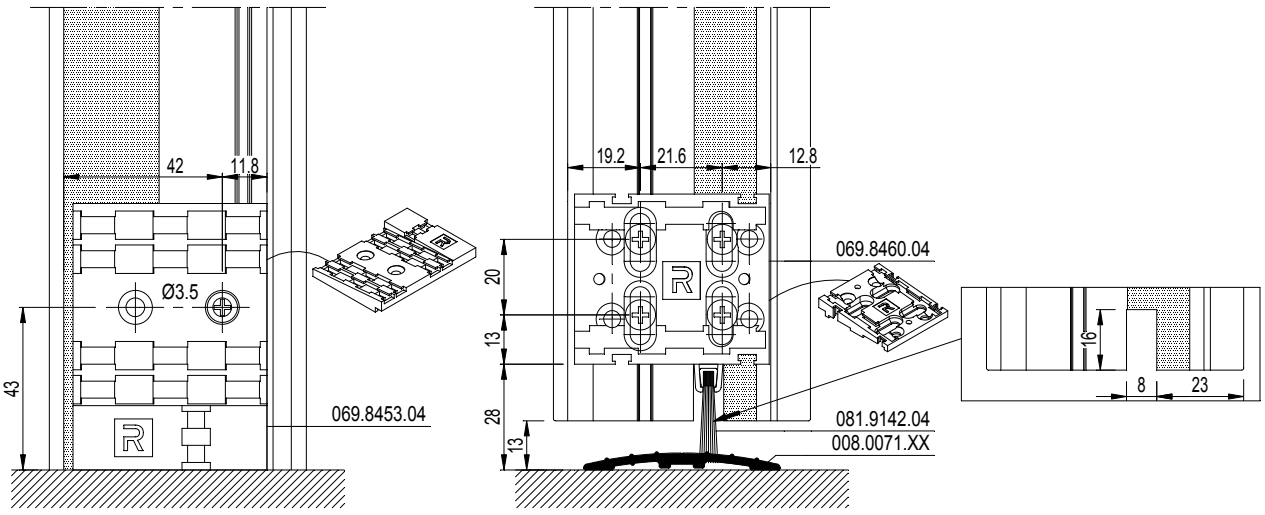
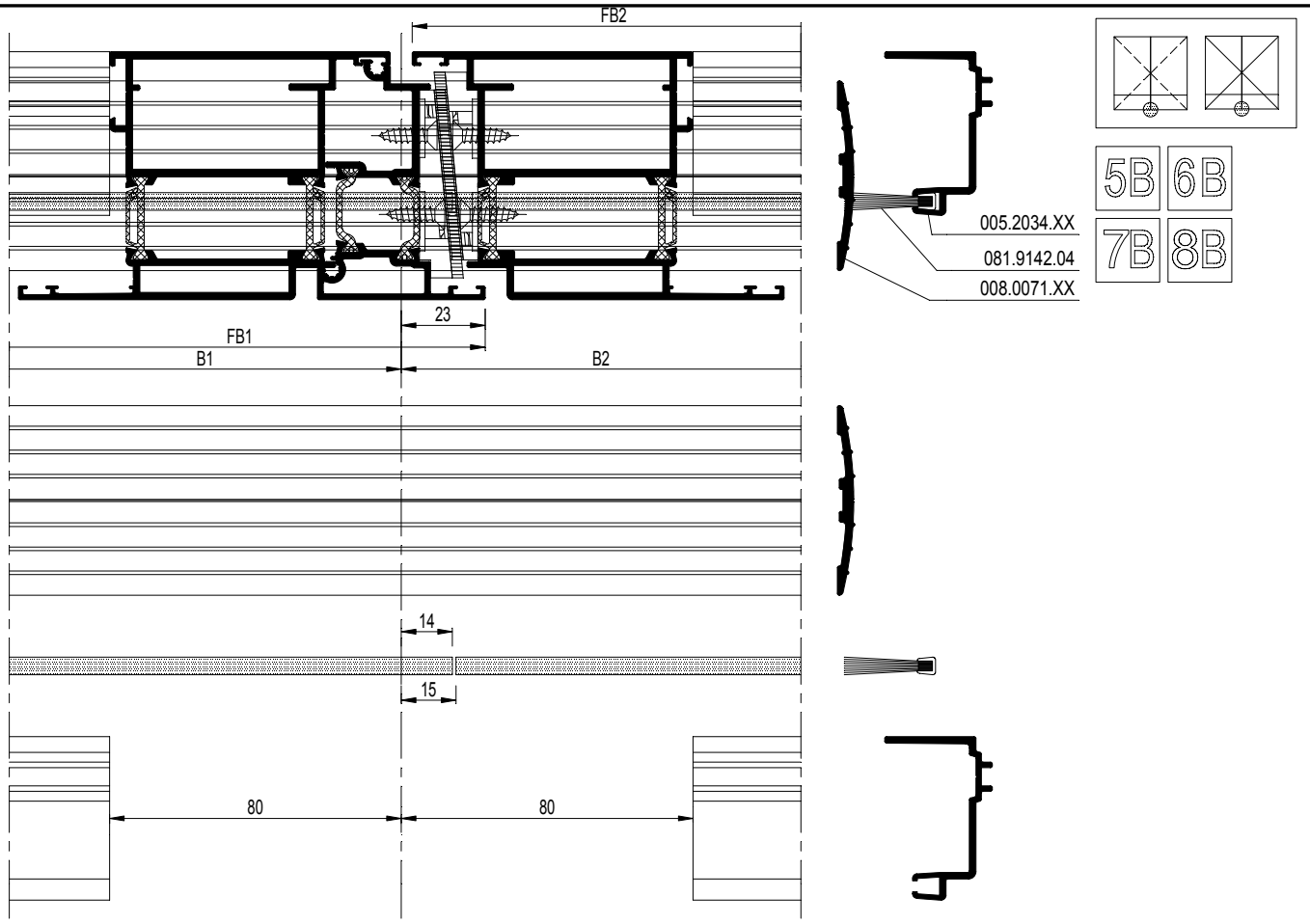


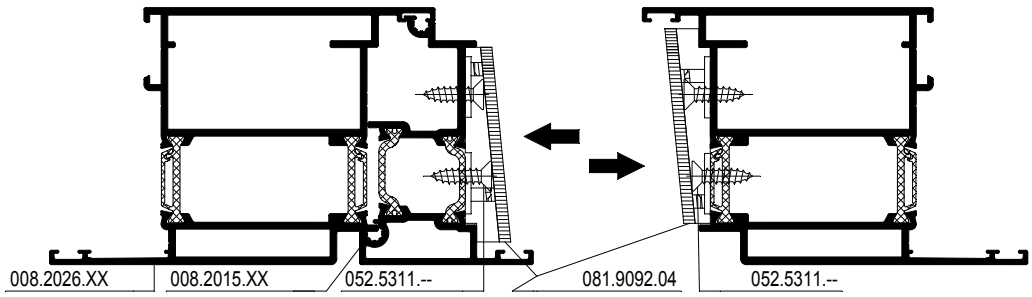


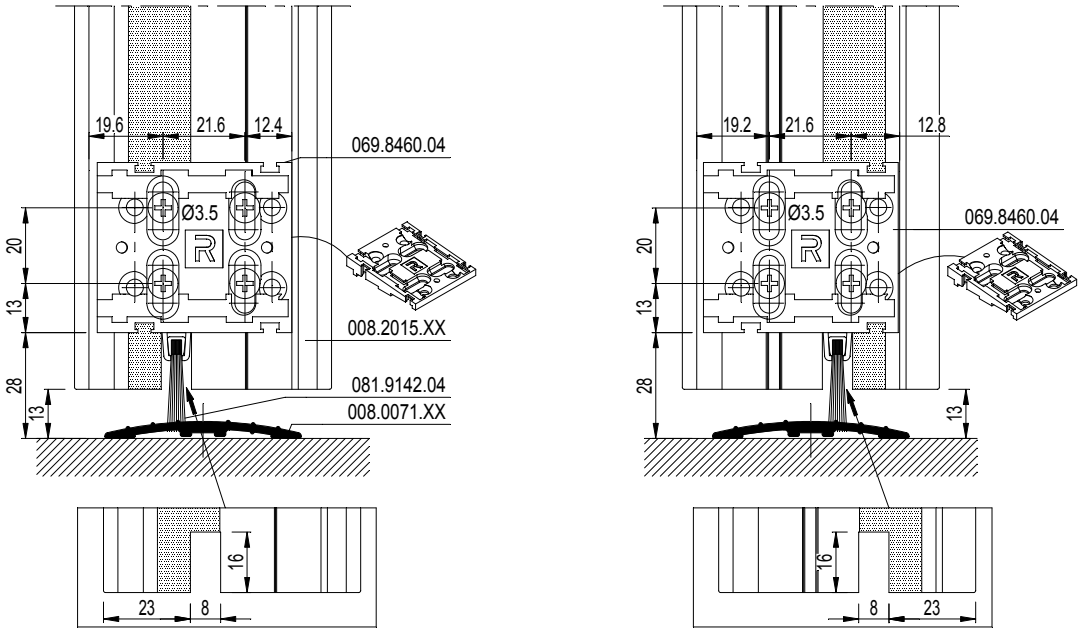


D0075269

DRZWI DWUSKRZYDLOWE - MONTAZ SZCZOTEK
DOUBLE CASEMENT DOOR WITH BRUSH

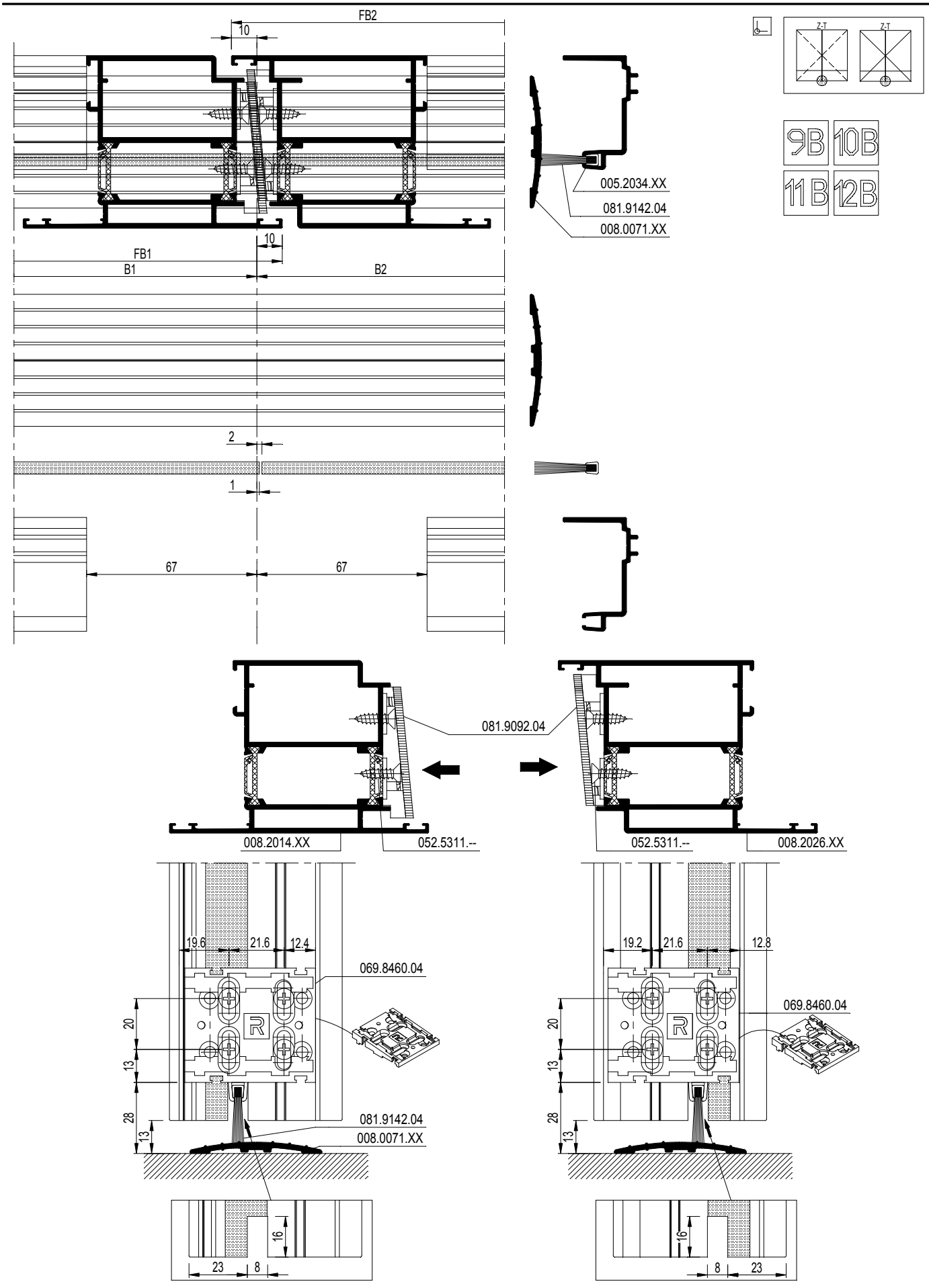




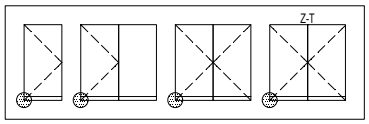


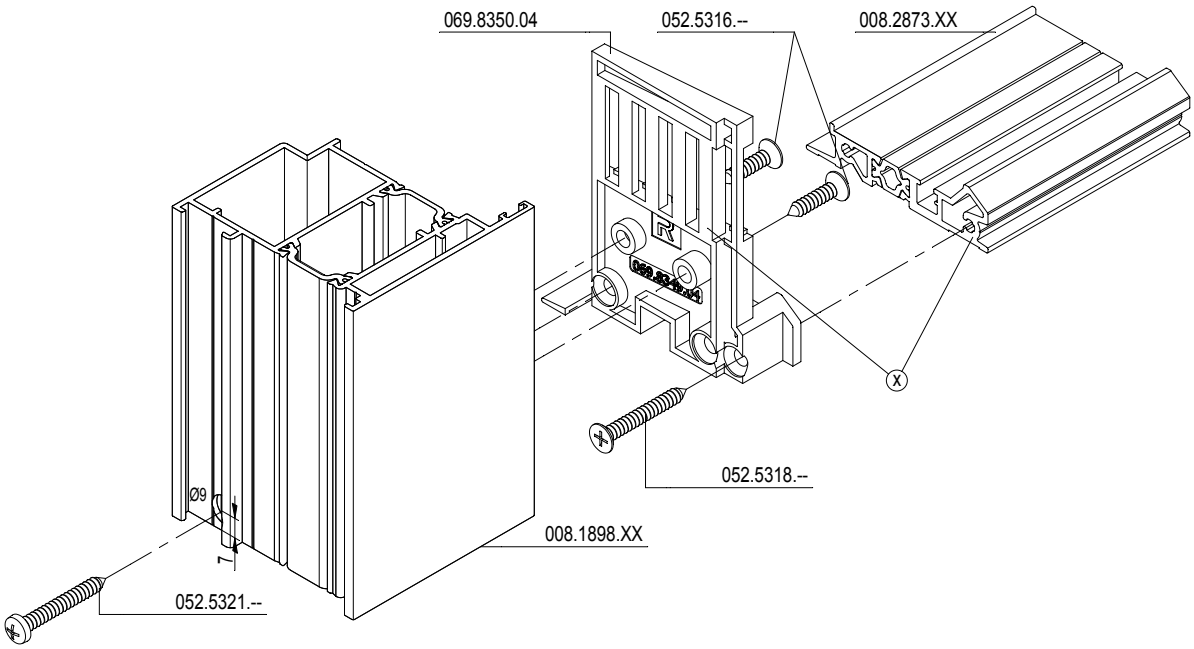
D0075271

DRZWI Z-T - MONTAZ SZCZOTEK
Z-T DOOR WITH BRUSH



D0075271


Z-T


069.8350.04
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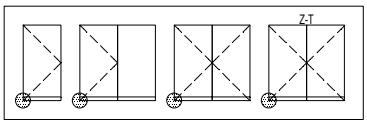
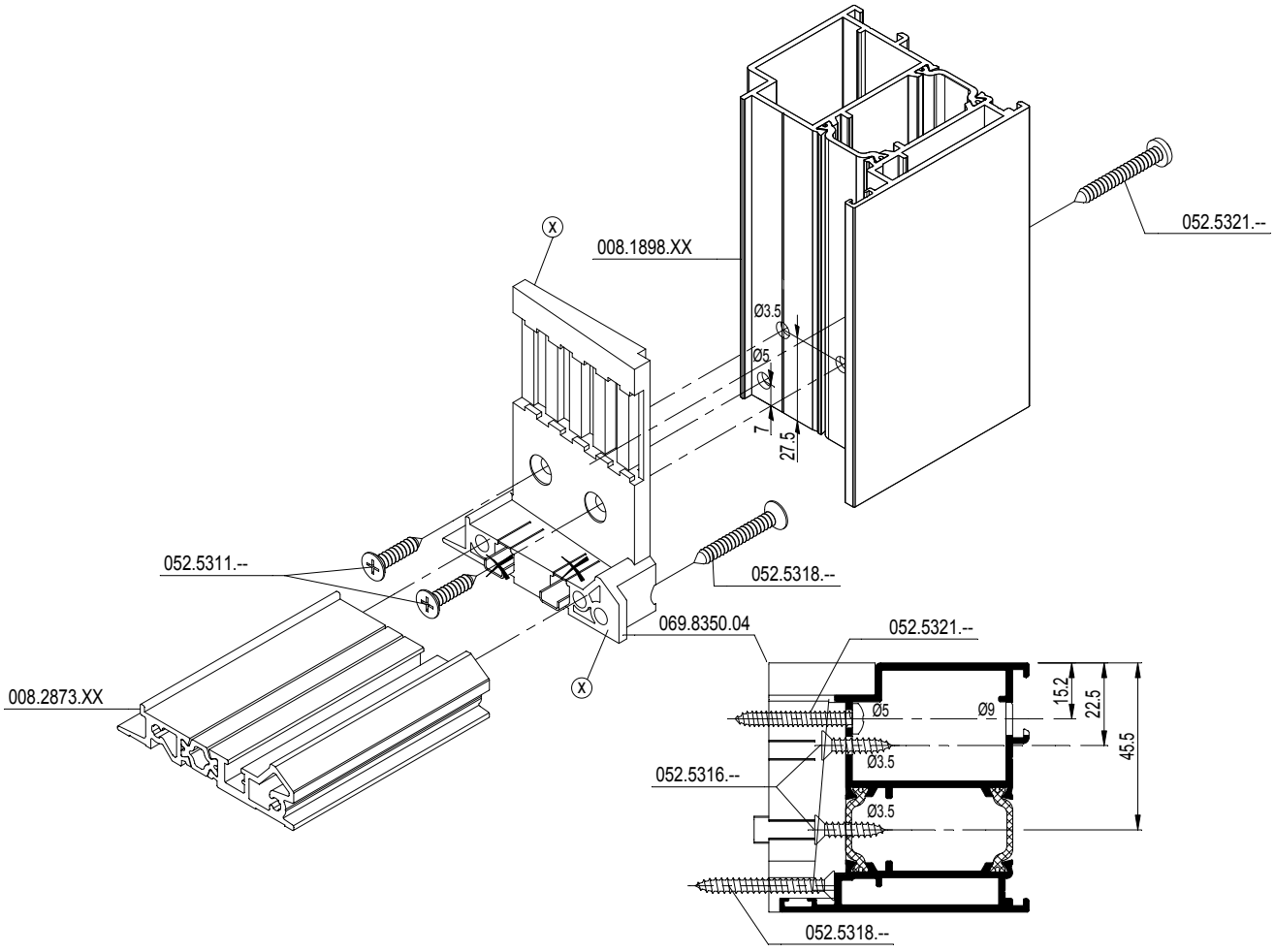
008.2873.XX
X
052.5318.--
Ø9
7
008.1898.XX
052.5321.--

D0075396



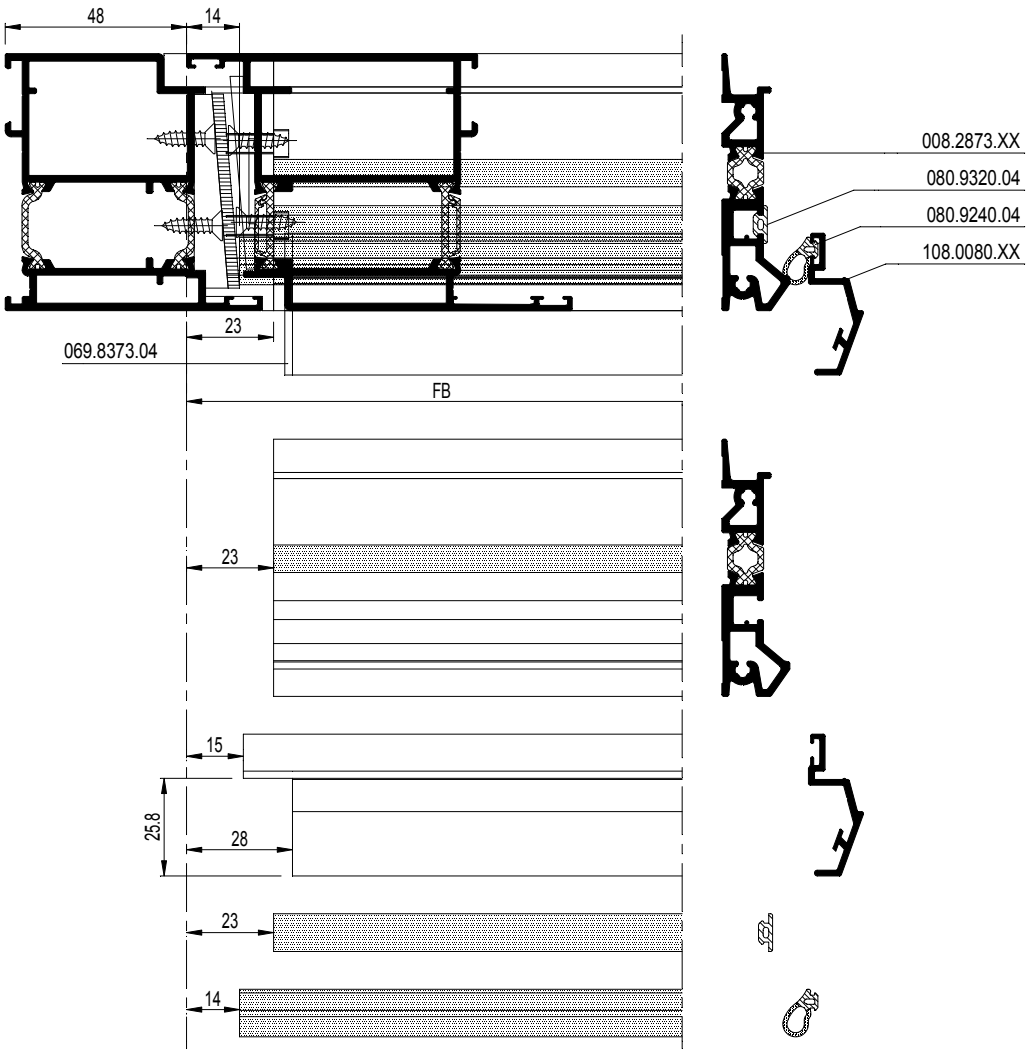


schaal - échelle
scale - Maßstab
1/2

D0075396

CS 77

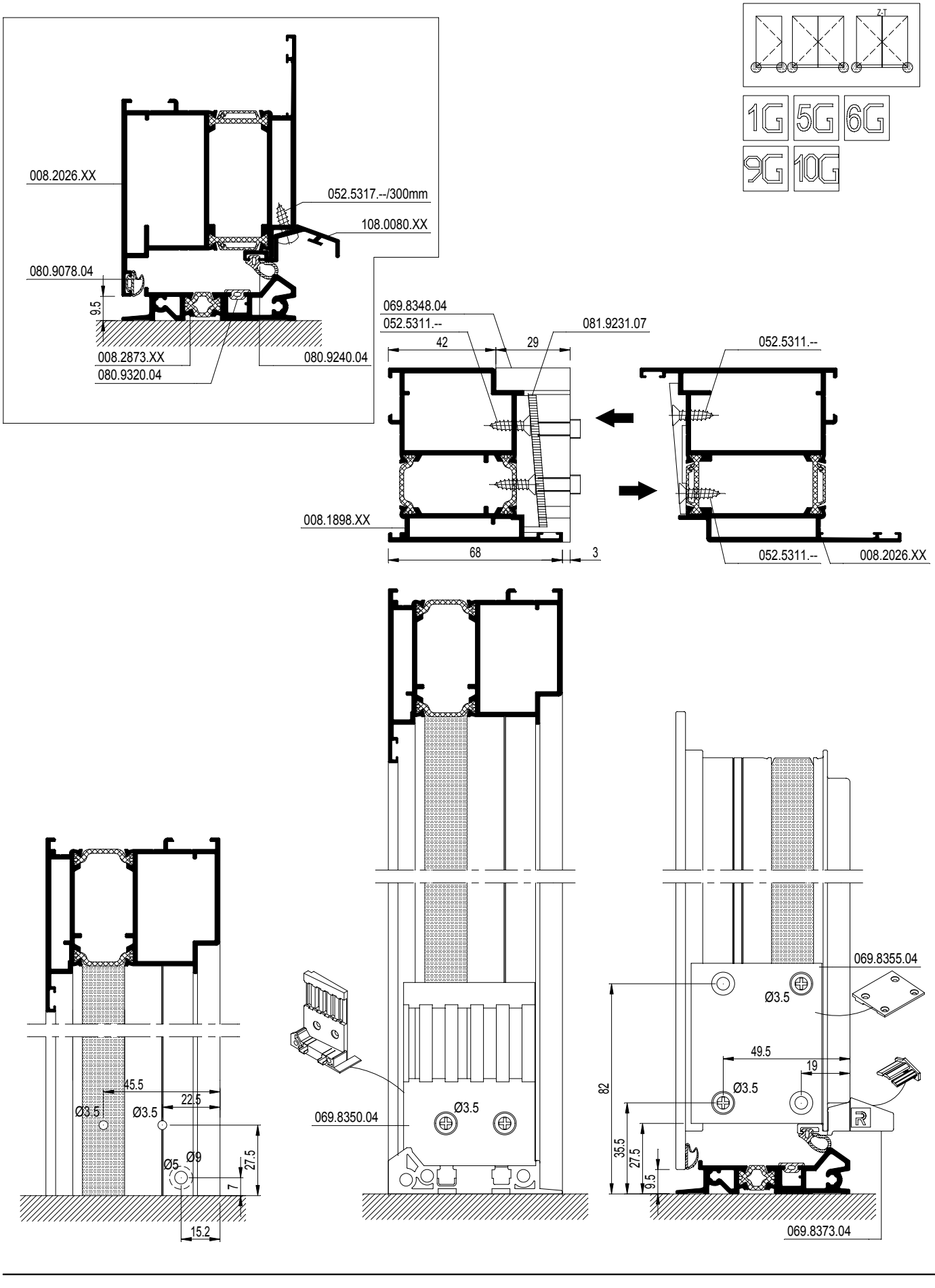
DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



schaal - échelle
scale - Maßstab
1/2

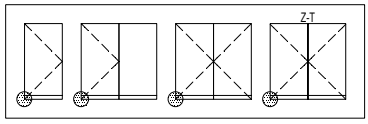
D0075395

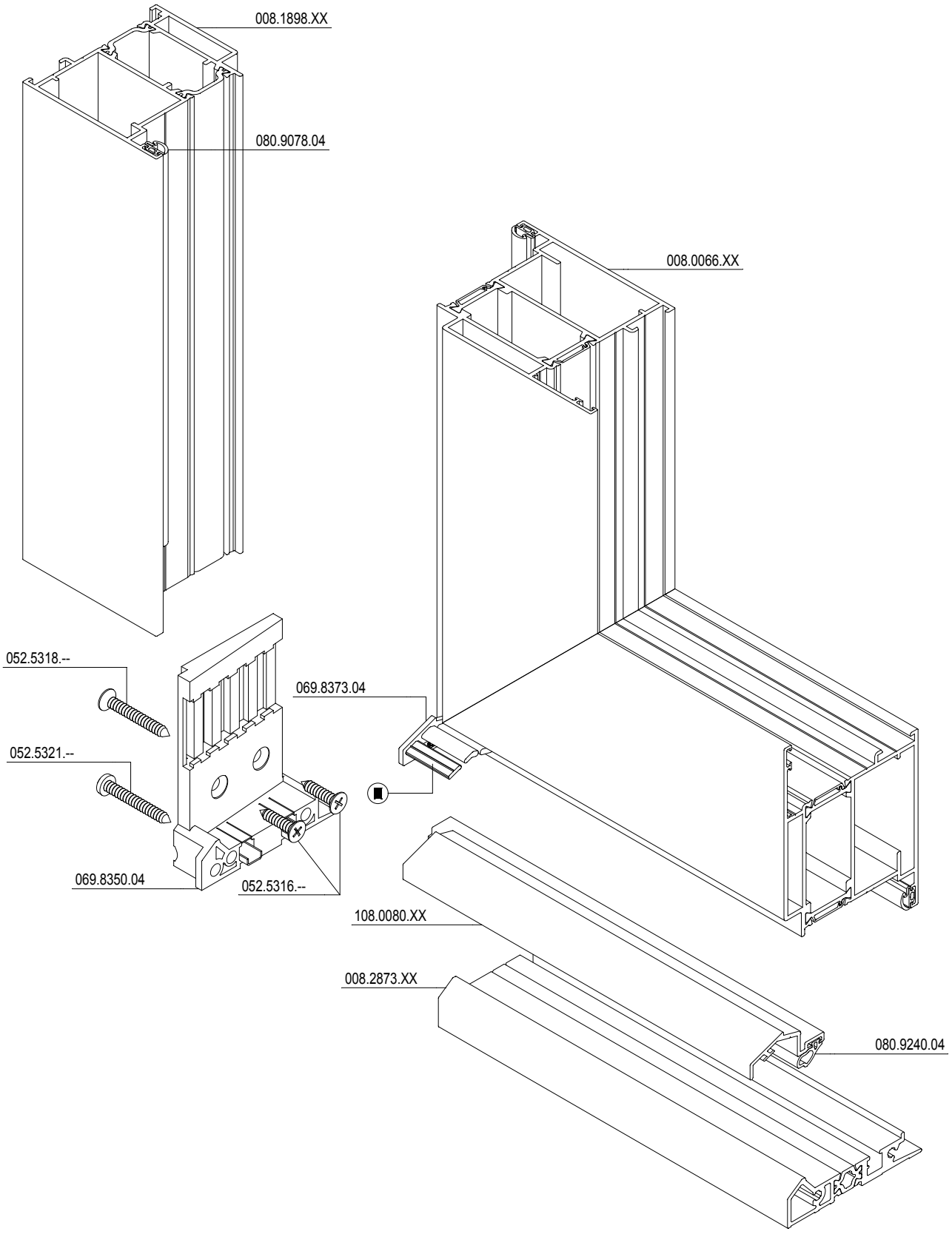
DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



D0075395

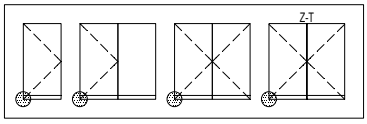
DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP





D0097774

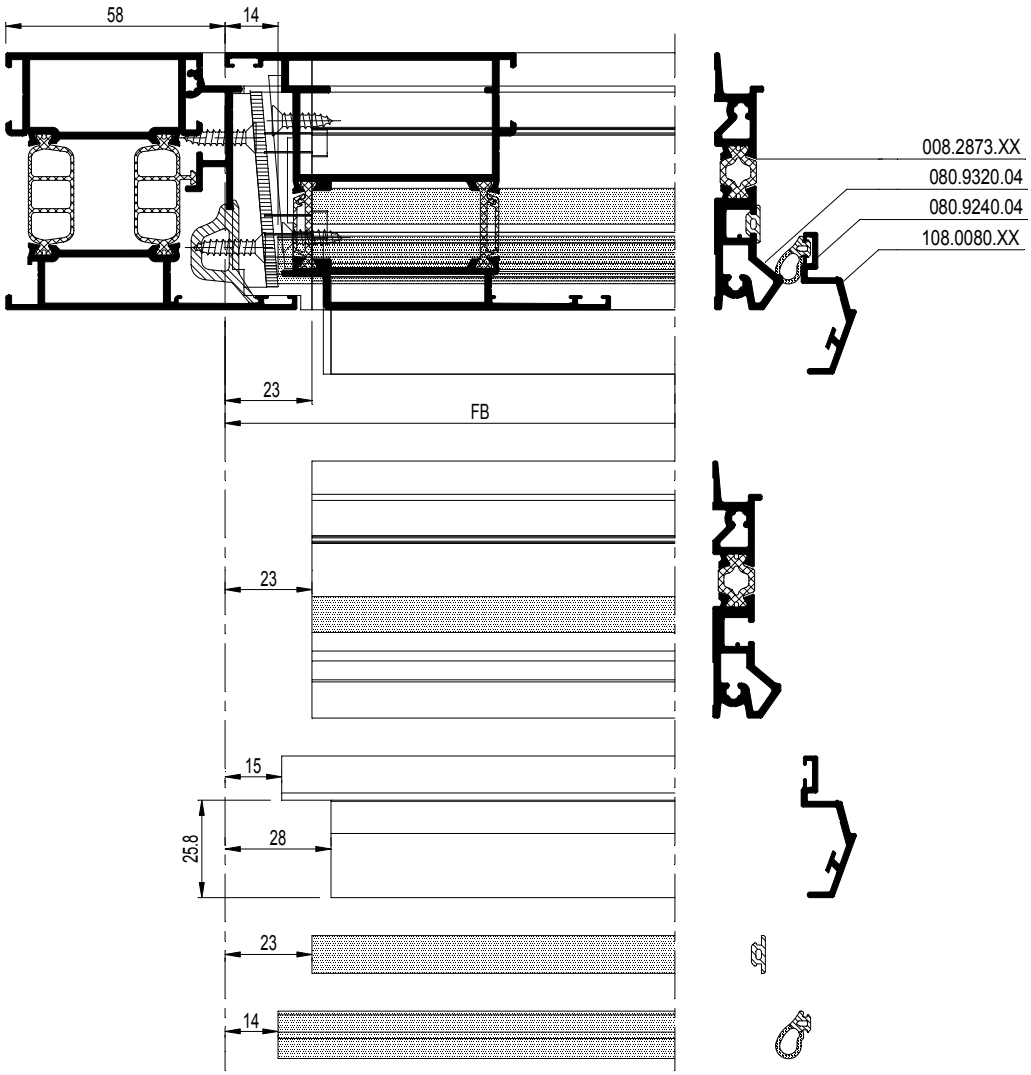
DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



D0097774

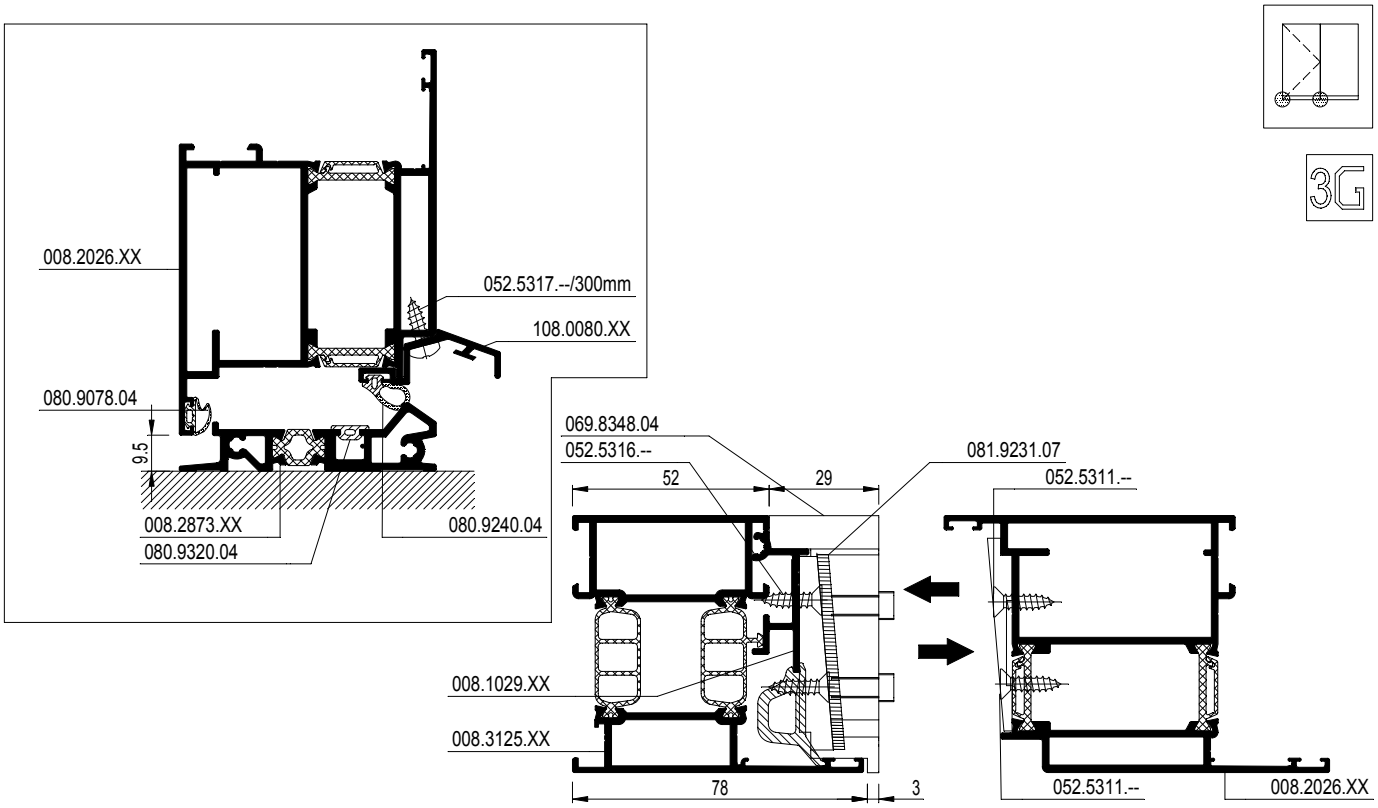
CS 77

DRZWI OTW. DO WEWNATRZ Z PROGIEM
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



schaal - échelle
scale - Maßstab
1/2

D0078471


008.2026.XX
052.5317.--/300mm
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080.9078.04
9.5
008.2873.XX
080.9320.04
080.9240.04
069.8348.04
052.5316.--
52
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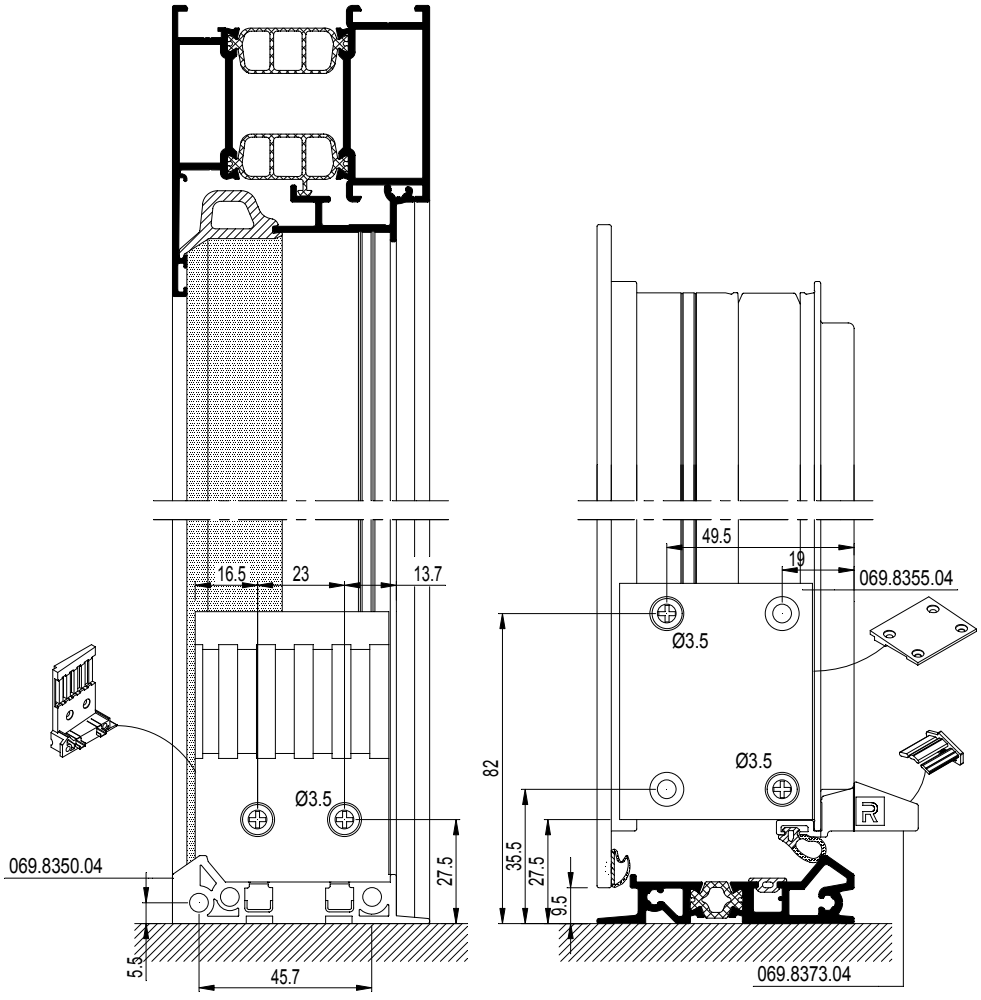
008.1029.XX
008.3125.XX
78
3
052.5311.--
008.2026.XX


16.5
23
13.7
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27.5
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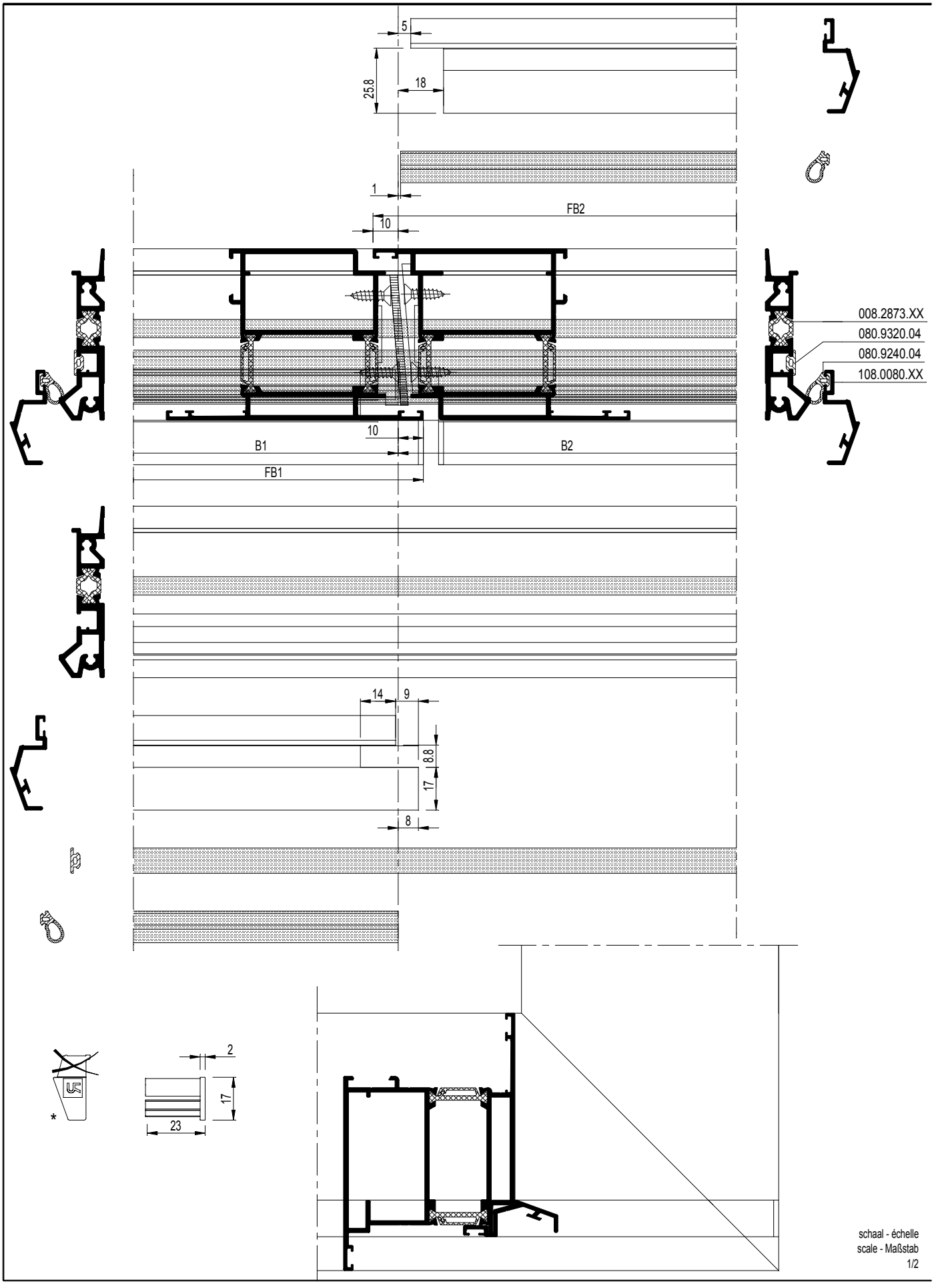
45.7
49.5
19
069.8355.04
Ø3.5
Ø3.5
82
35.5
27.5
9.5
069.8373.04

D0078471

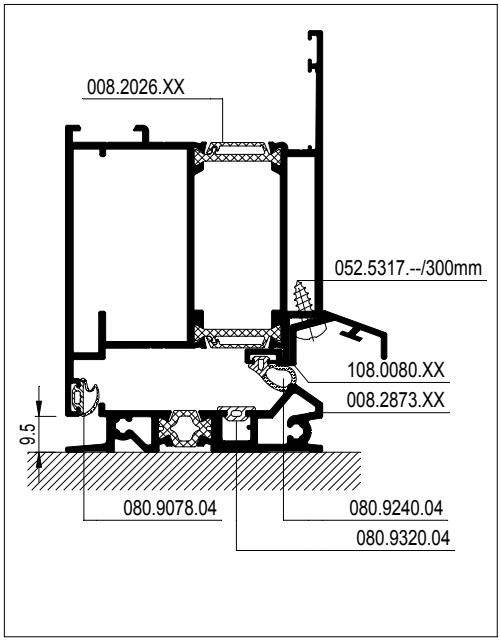
CS 77

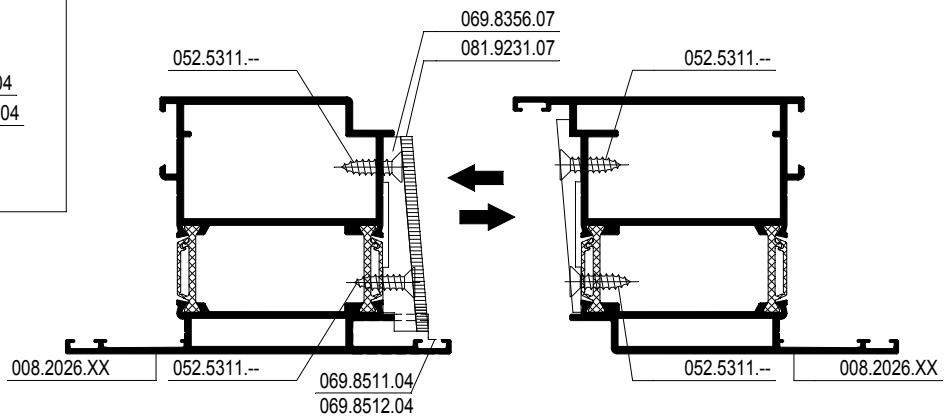
DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INW. OPEN. WITH DOUBLE WEATHER STRIP

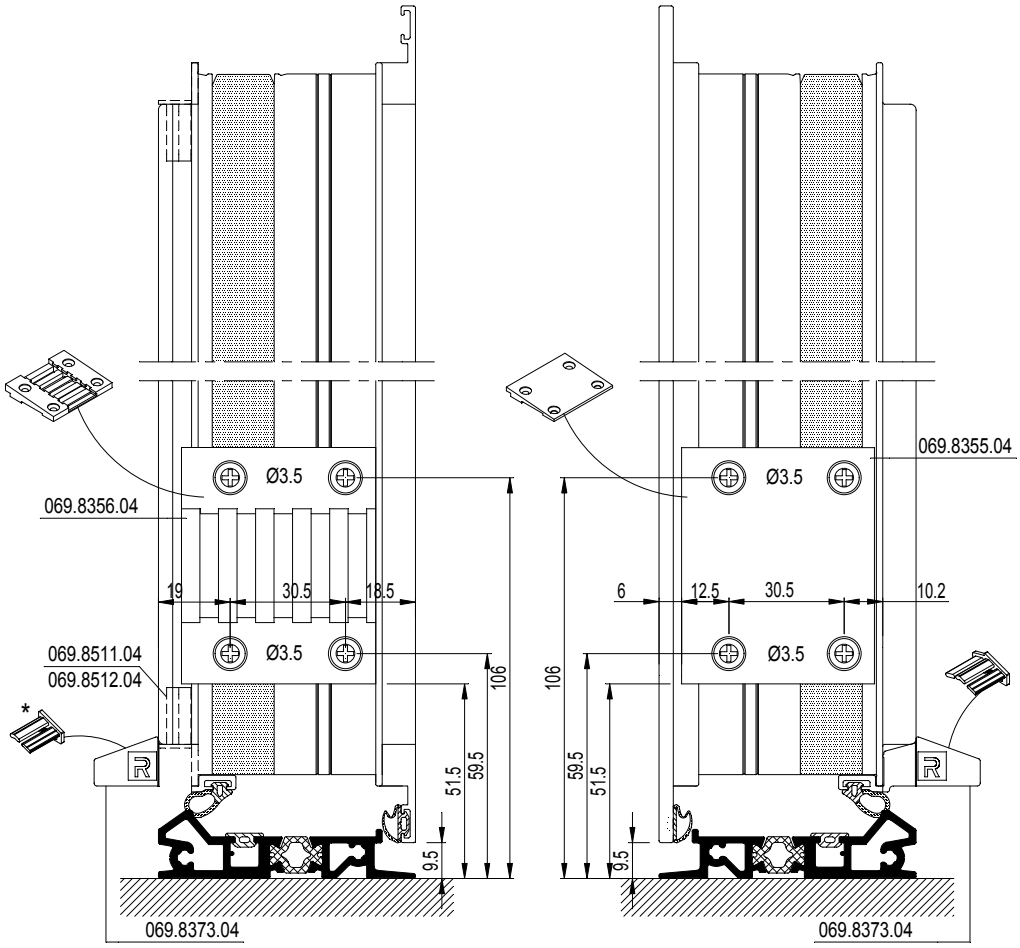


CS 77

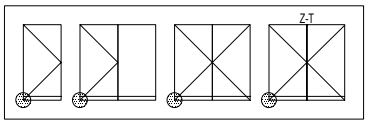
DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP

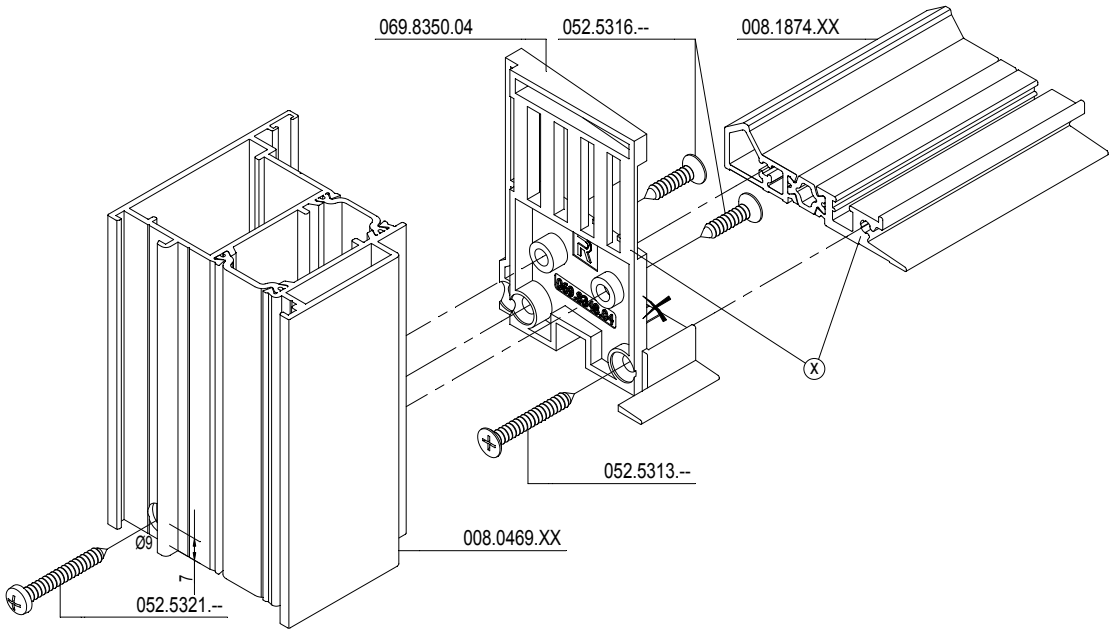




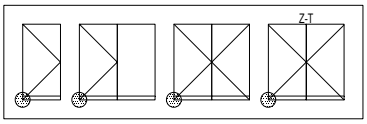


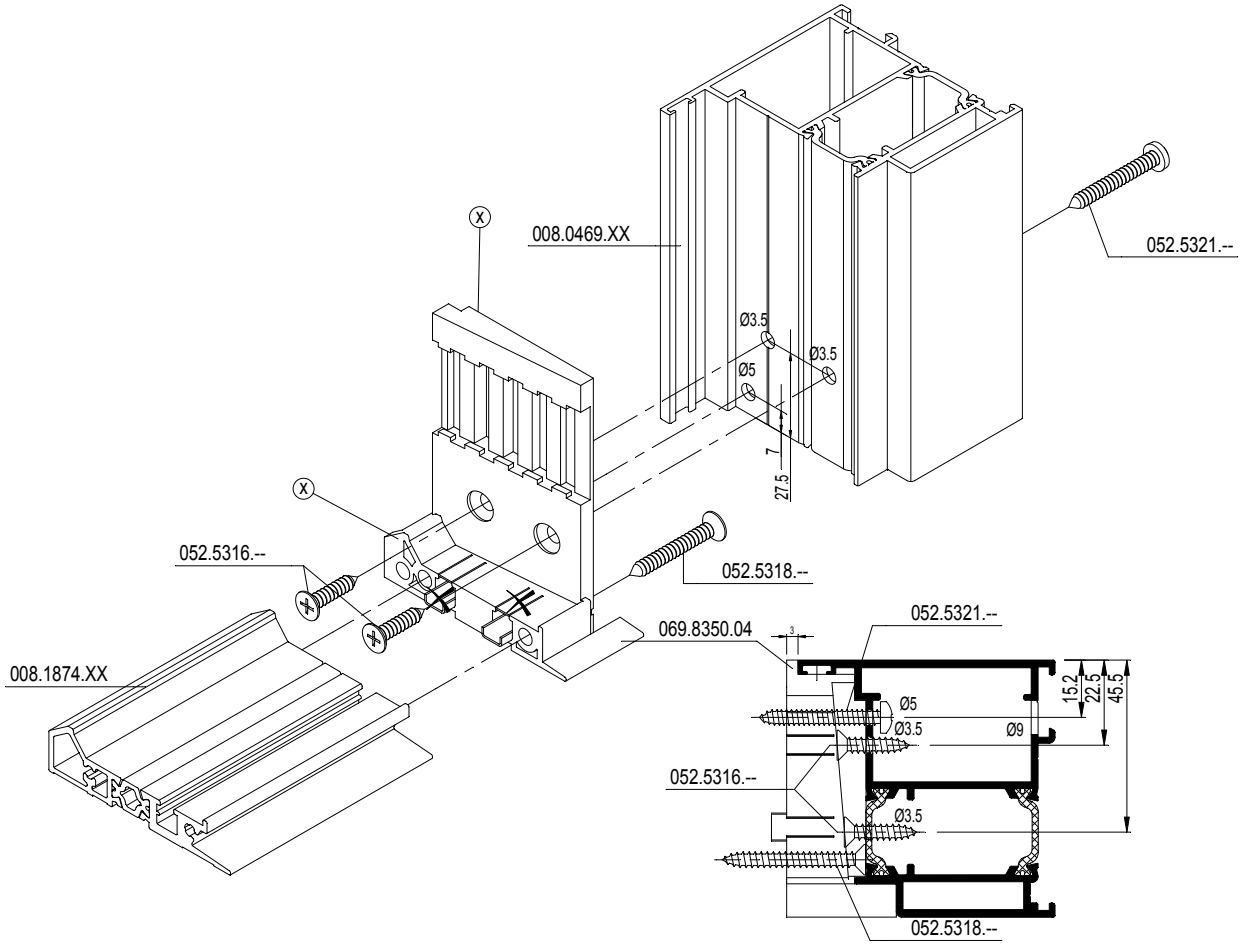
D0075399


Z-T


069.8350.04
052.5316.--
008.1874.XX
X
052.5313.--
008.0469.XX
Ø9
7
052.5321.--

D0075279

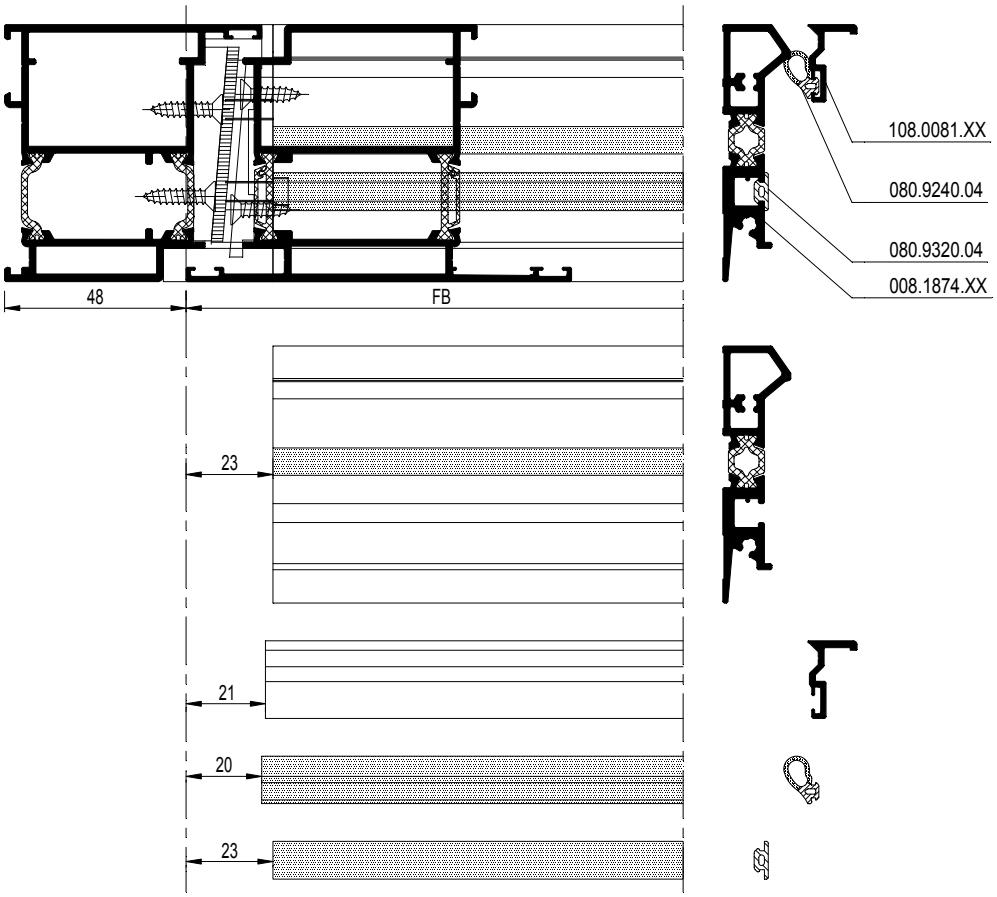




schaal - échelle
scale - Maßstab
1/2

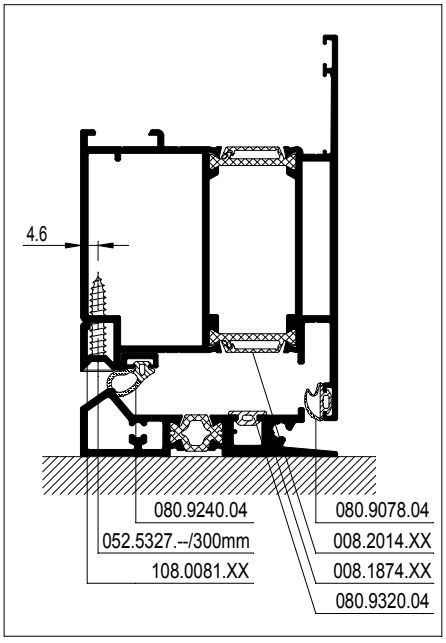
D0075279

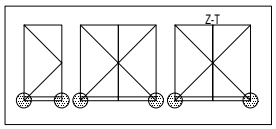
DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP



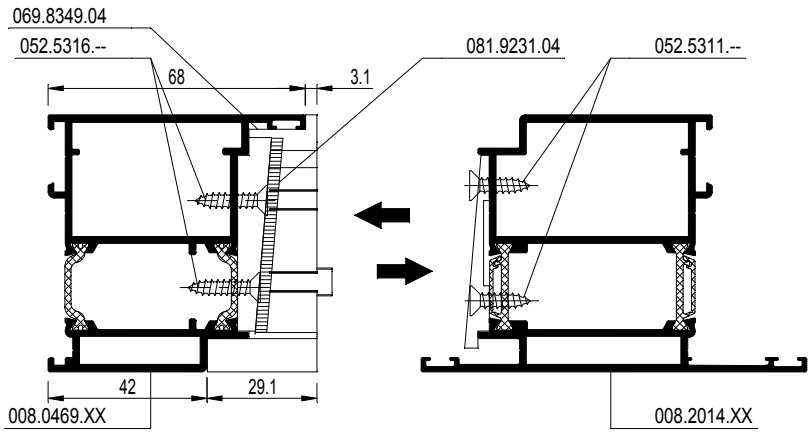
schaal - échelle
scale - Maßstab
1/2

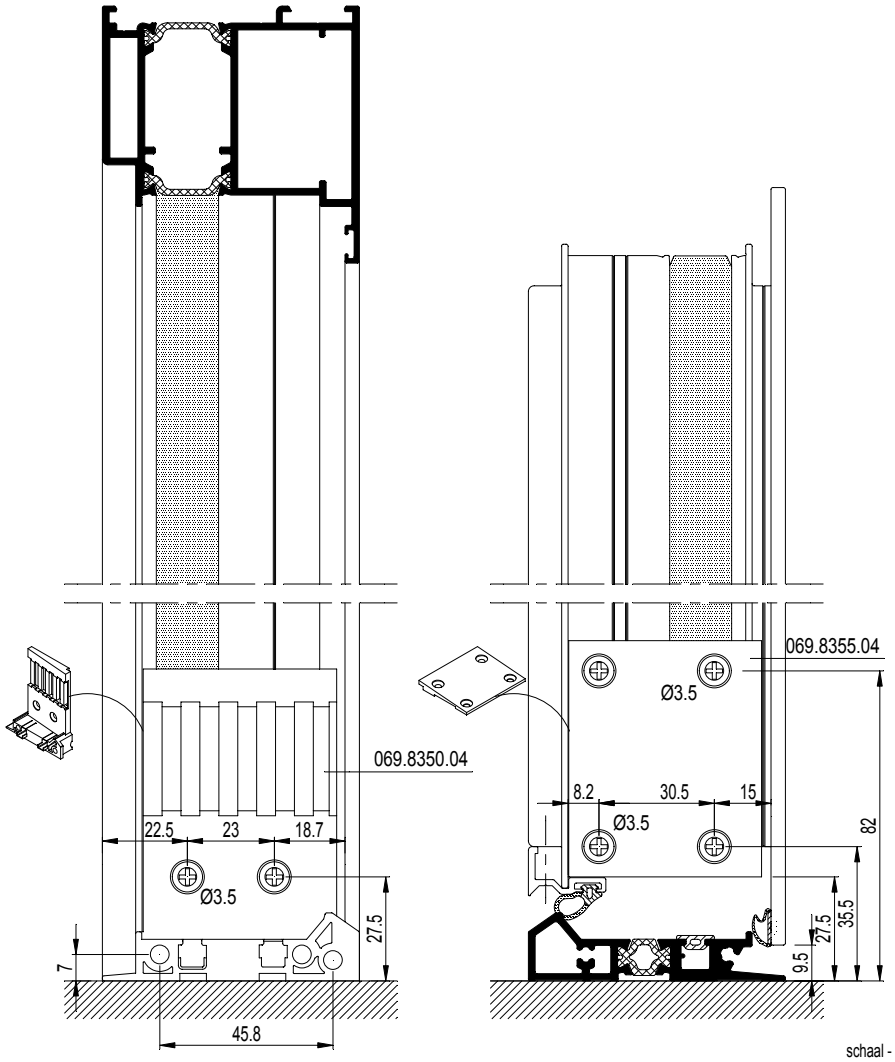
D0075278





2G 7G 8G 11G 12G

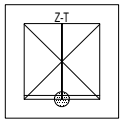


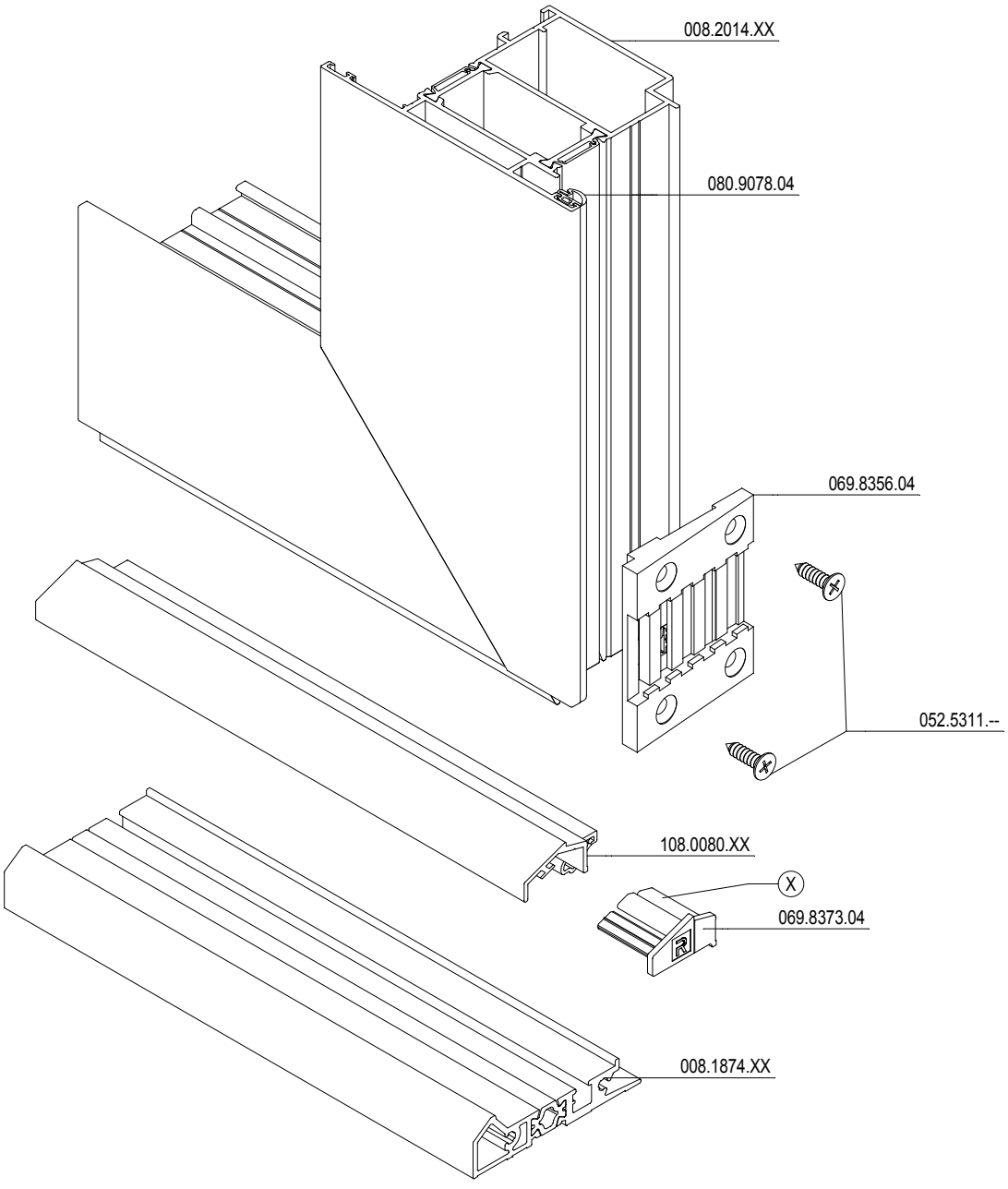


schaal - échelle
scale - Maßstab
1/2

D0075278

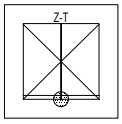
DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP

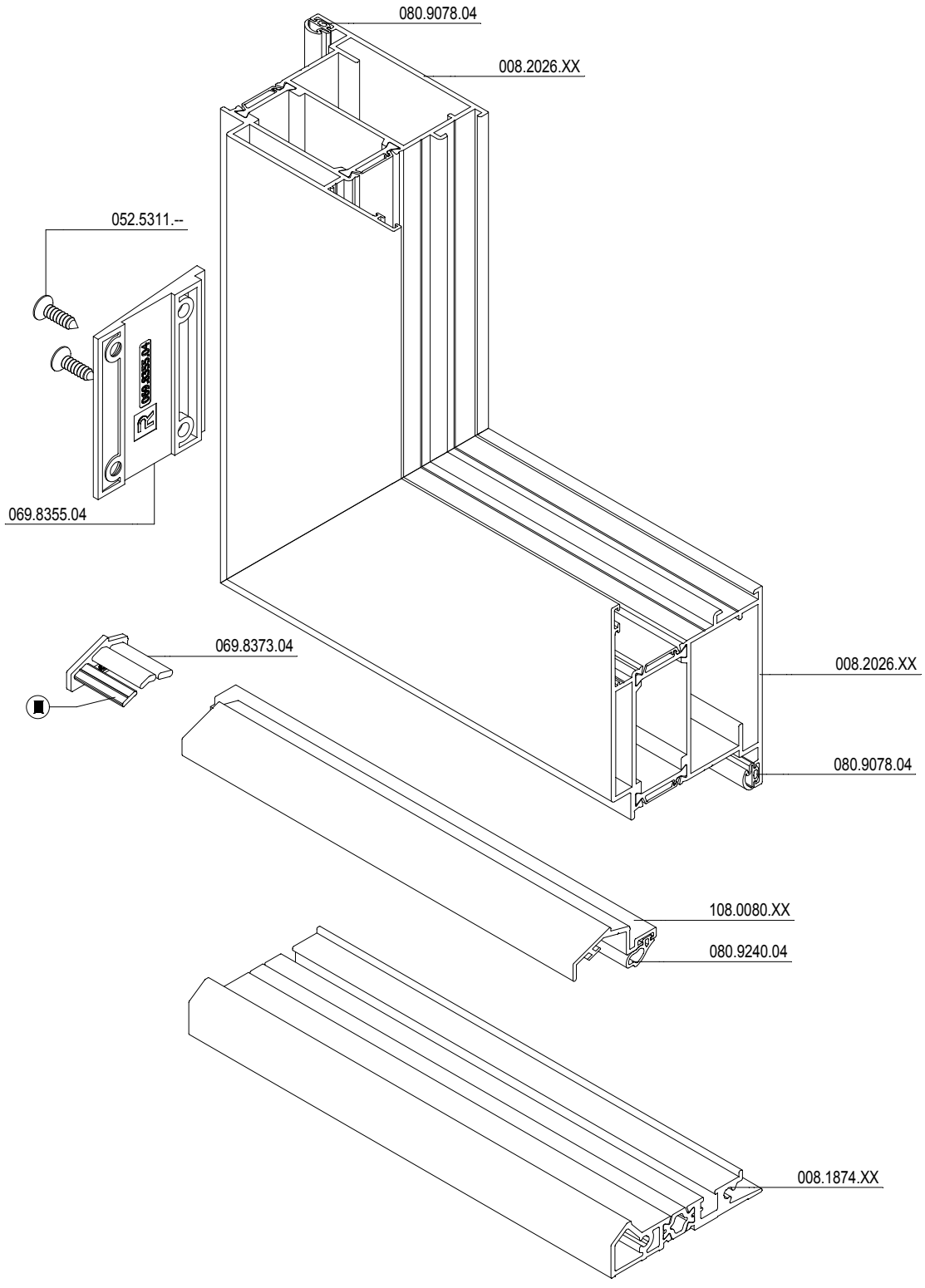




D0097773

DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP

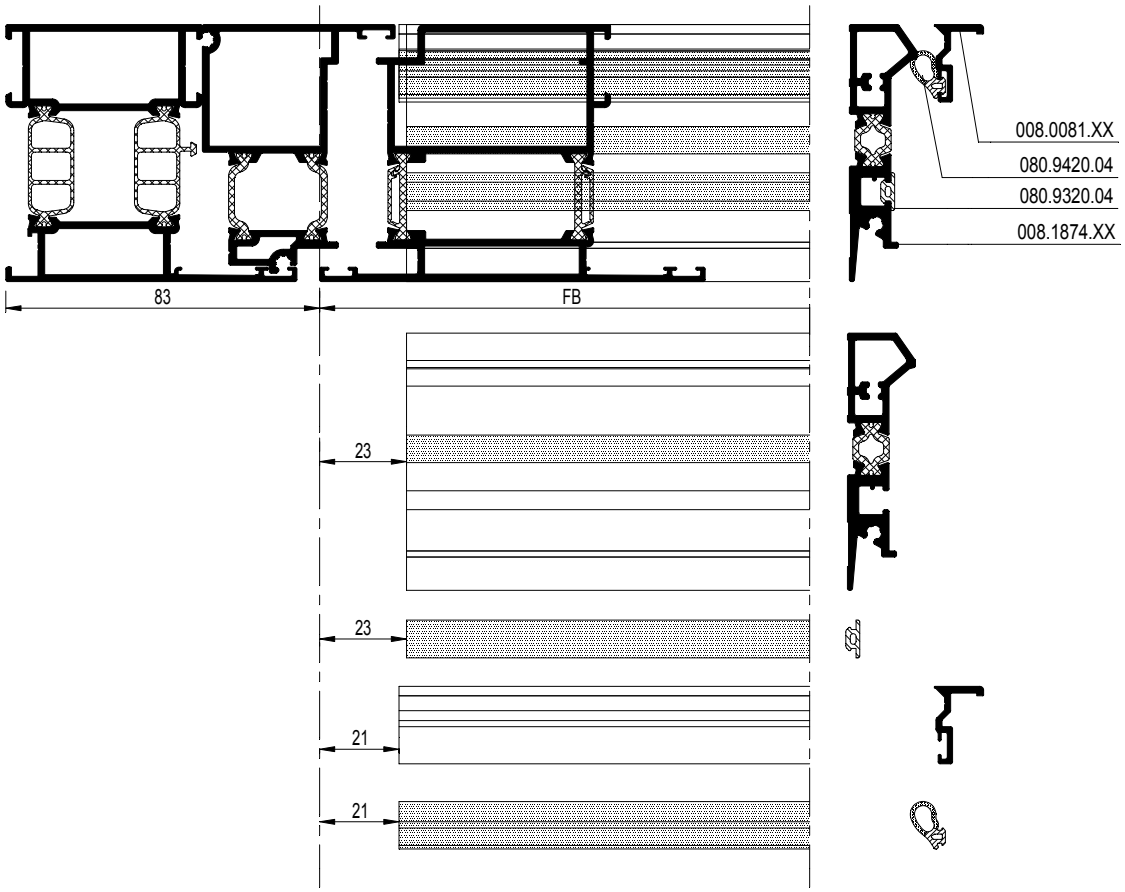




D0097773

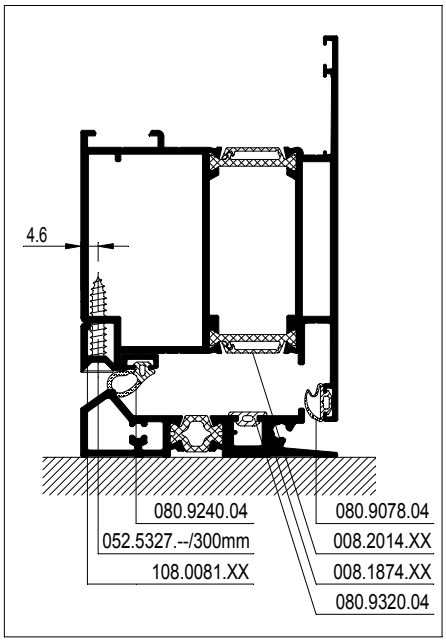
CS 77

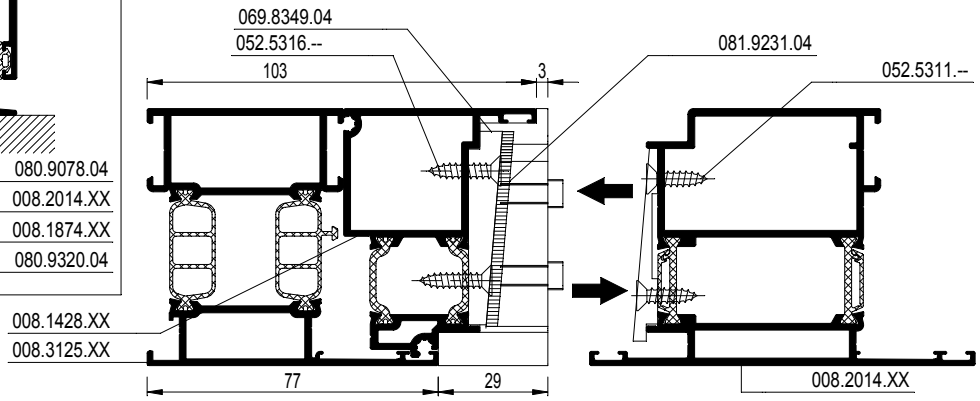
DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTWARD OPENING WITH DOUBLE WEATHER STRIP

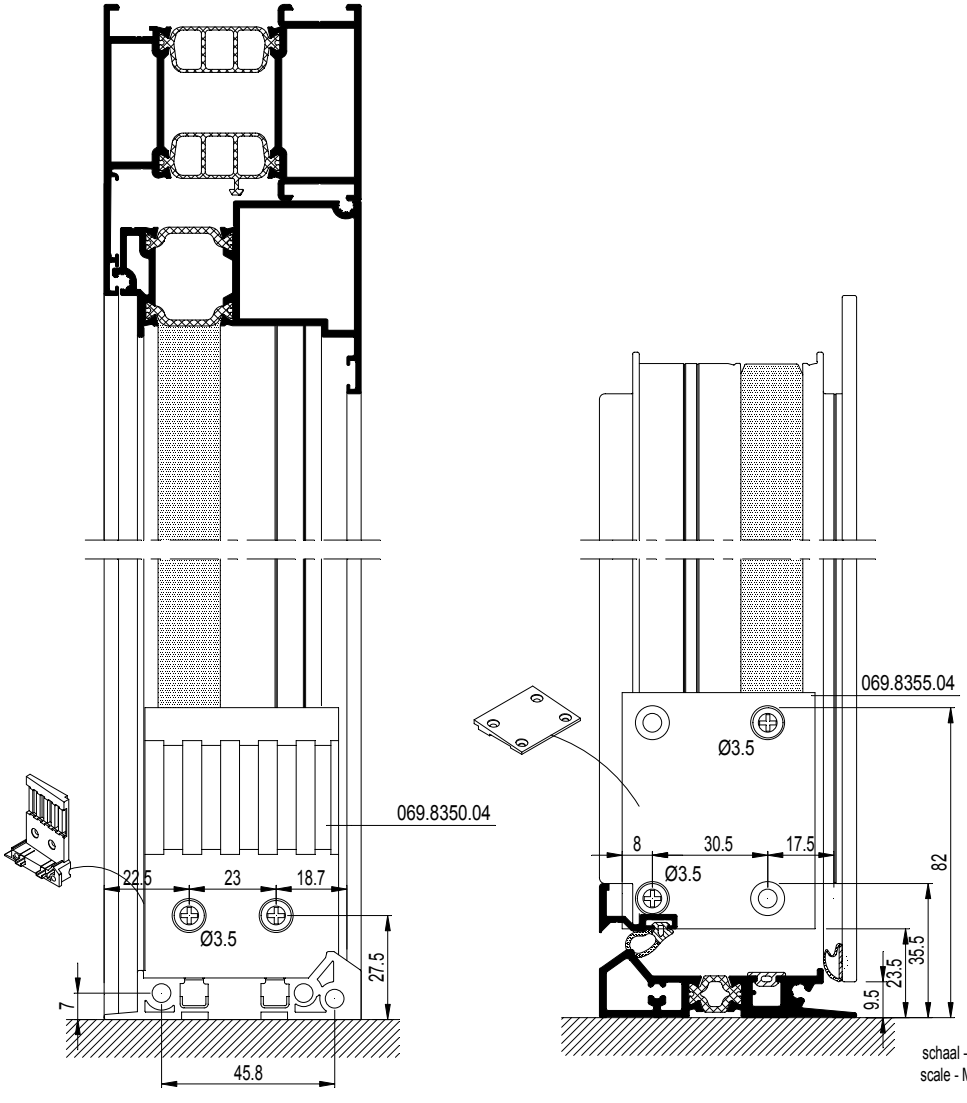


schaal - échelle
scale - Maßstab
1/2

D0078472



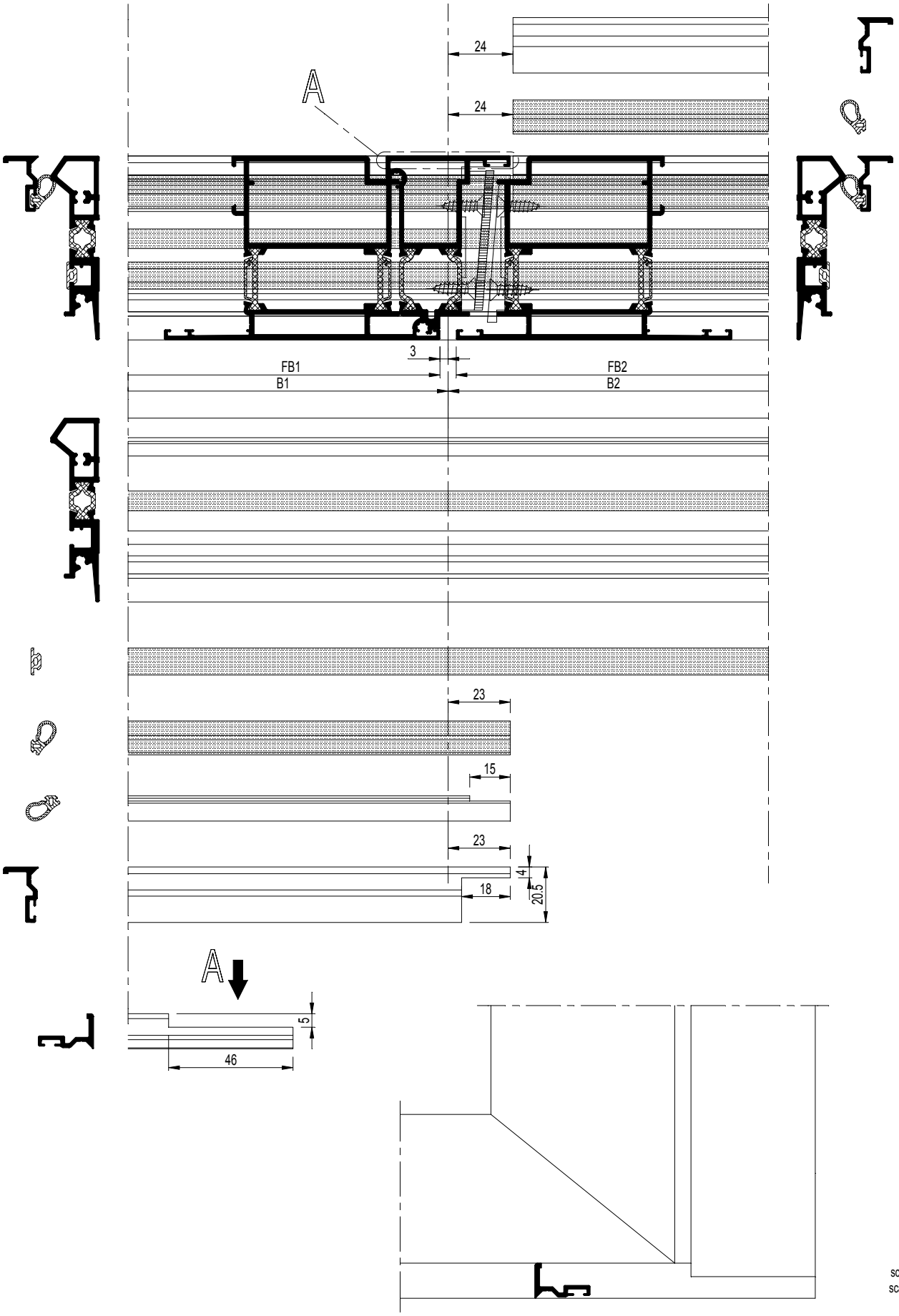




schaal - échelle
scale - Maßstab
1/2

D0078472

DRZWI DWUSKRZYD. OTW. NA ZEWNATRZ Z PROGIEM
DOUBLE CASEM. D. OUTW. OPEN. WITH DOUB. WEATHER STRIP

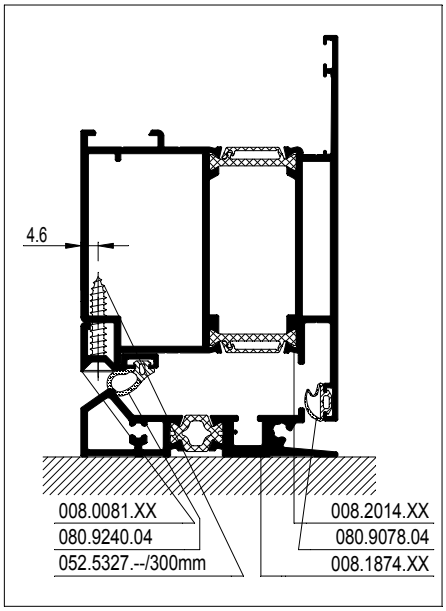


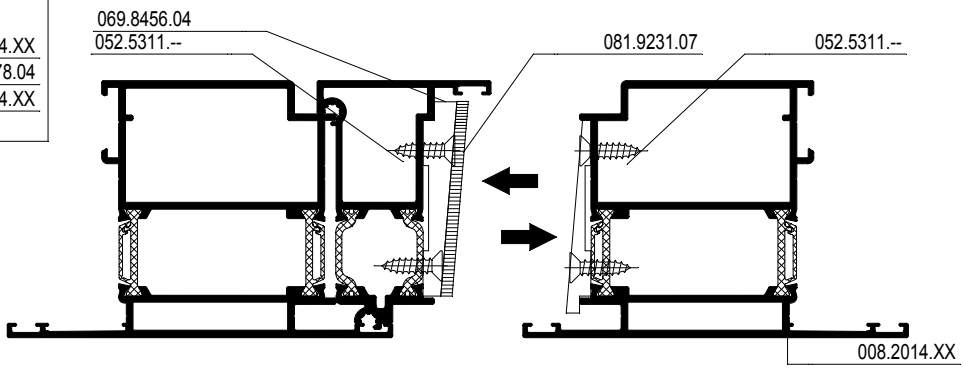
schaal - échelle
scale - Maßstab
1/2

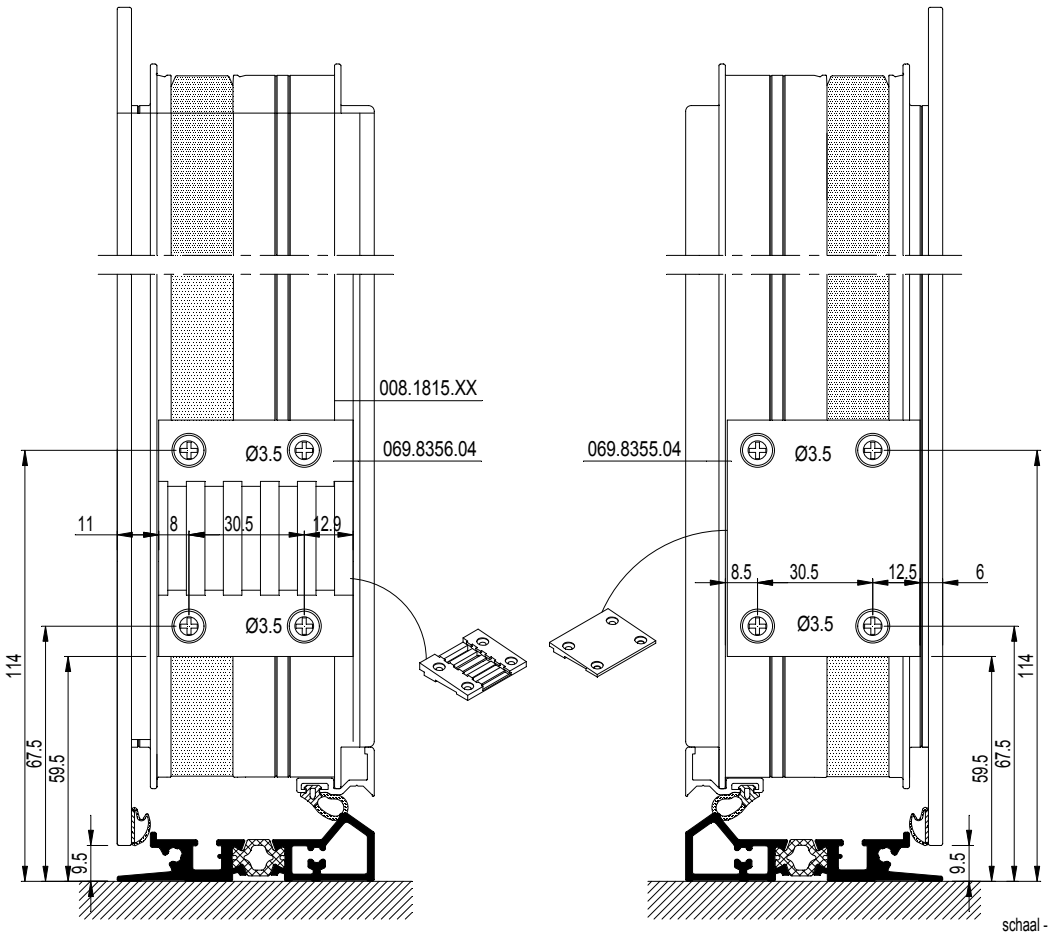
D0075401

CS 77

DRZWI DWUSKRZYD. OTW. DO WEWNATRZ Z PROGIEM
DOUBLE CASEM. D. OUTW. OPEN. WITH DOUB. WEATHER STRIP





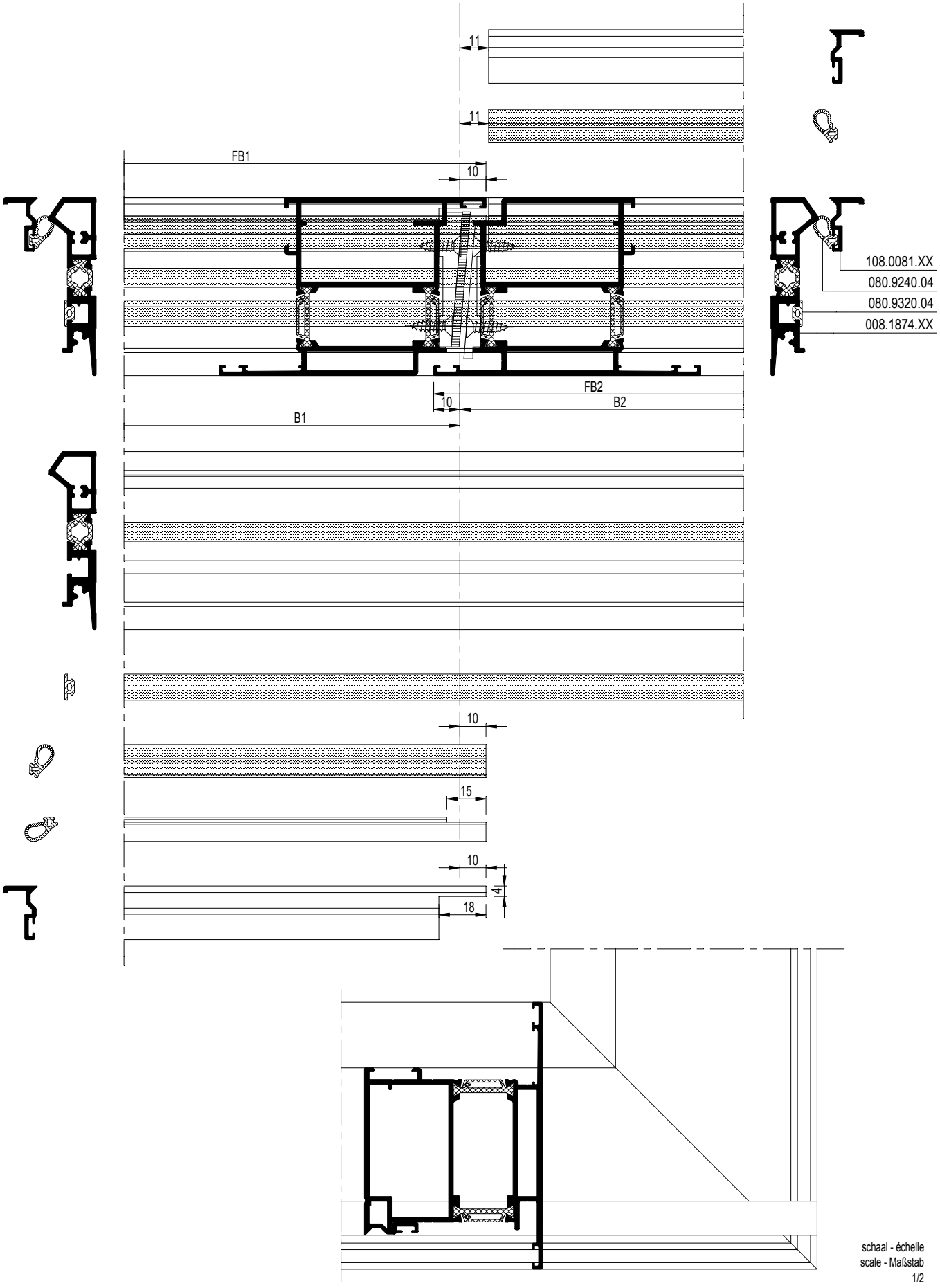


schaal - échelle
scale - Maßstab
1/2

D0075401

CS 77

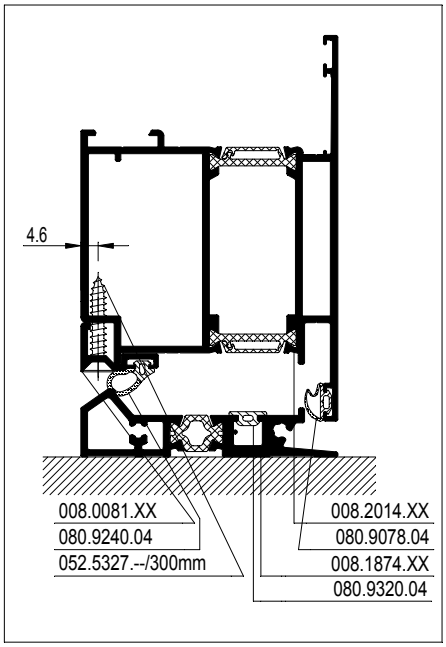
DRZWI DWUSKRZYD. OTW. NA ZEWNATRZ Z PROGIEM
DOUBLE CASEM. D. OUTW. OPEN. WITH DOUB. WEATHER STRIP

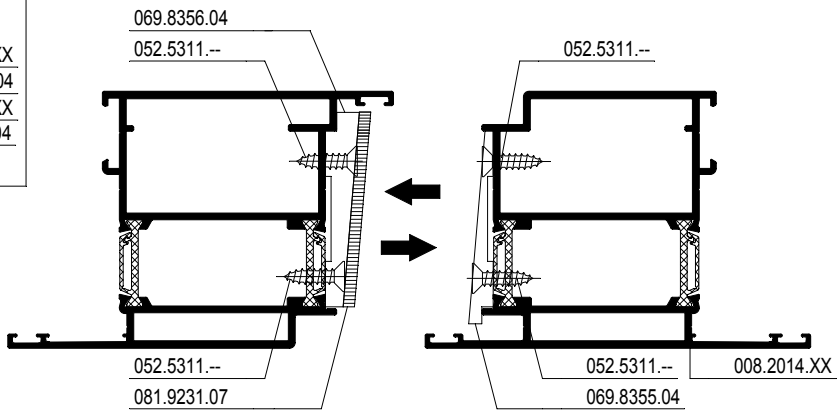


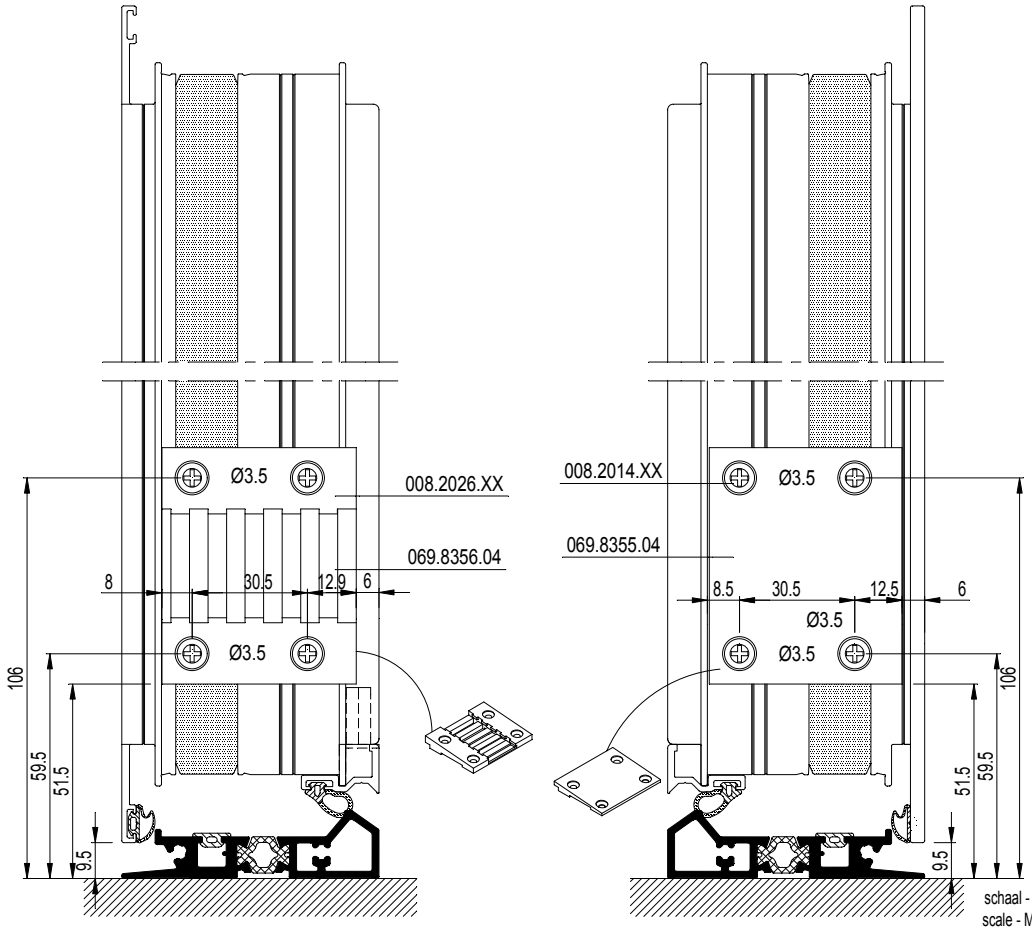
D0075407

CS 77

DRZWI DWUSKRZYD. OTW. DO WEWNATRZ Z PROGIEM
DOUBLE CASEM. D. OUTW. OPEN. WITH DOUB. WEATHER STRIP

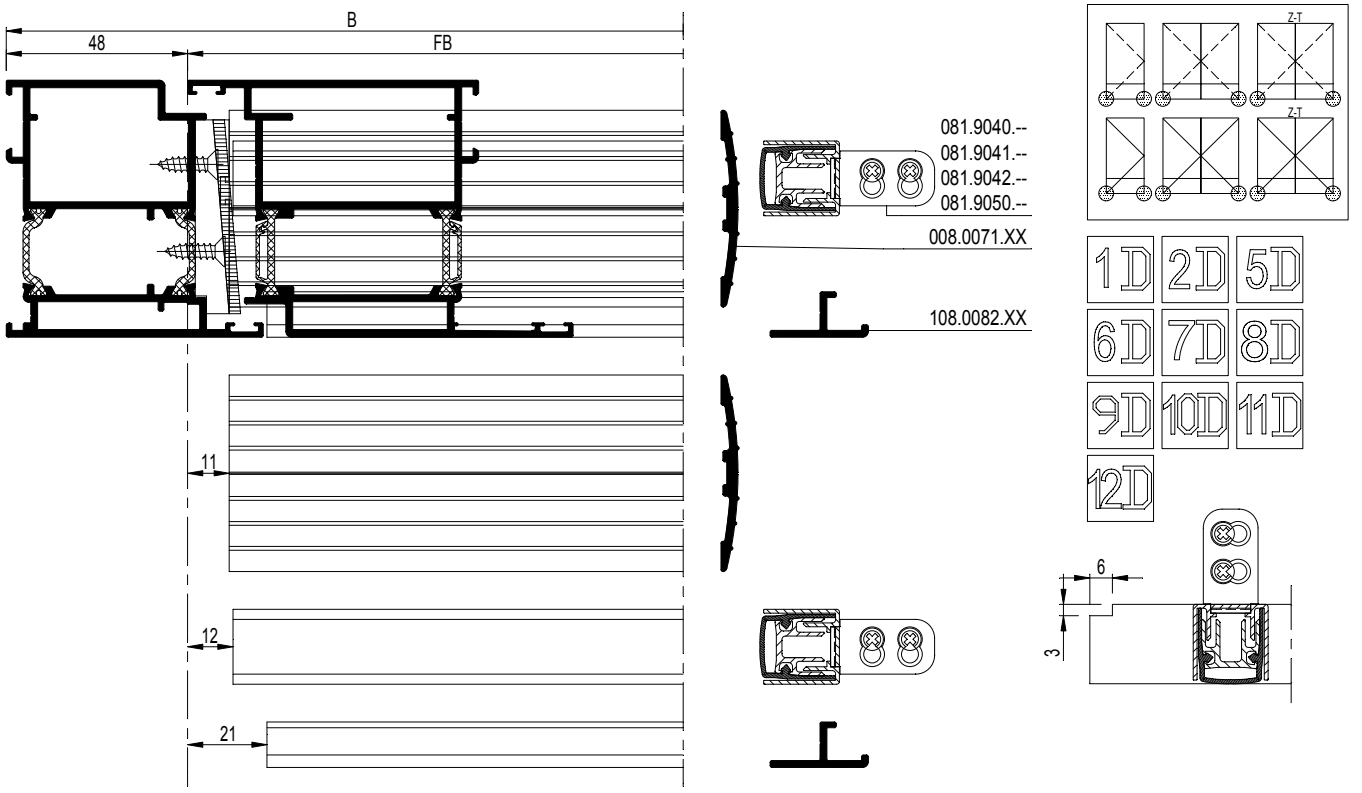






schaal - échelle
scale - Maßstab
1/2

D0075407


B
48
FB
11
12
21
081.9040.--
081.9041.--
081.9042.--
081.9050.--
008.0071.XX
108.0082.XX
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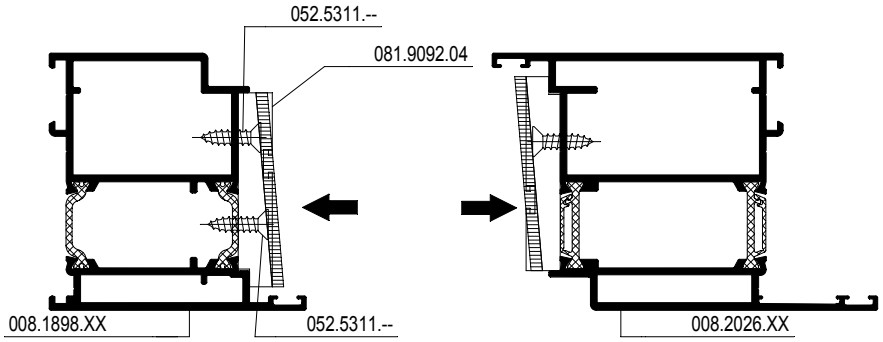
11D
12D
6
3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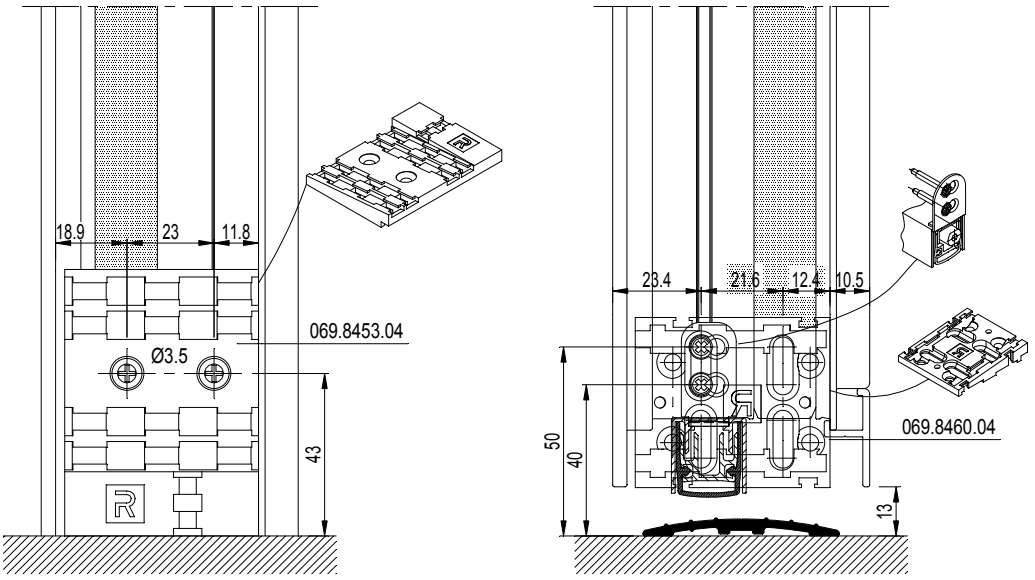
008.2026.XX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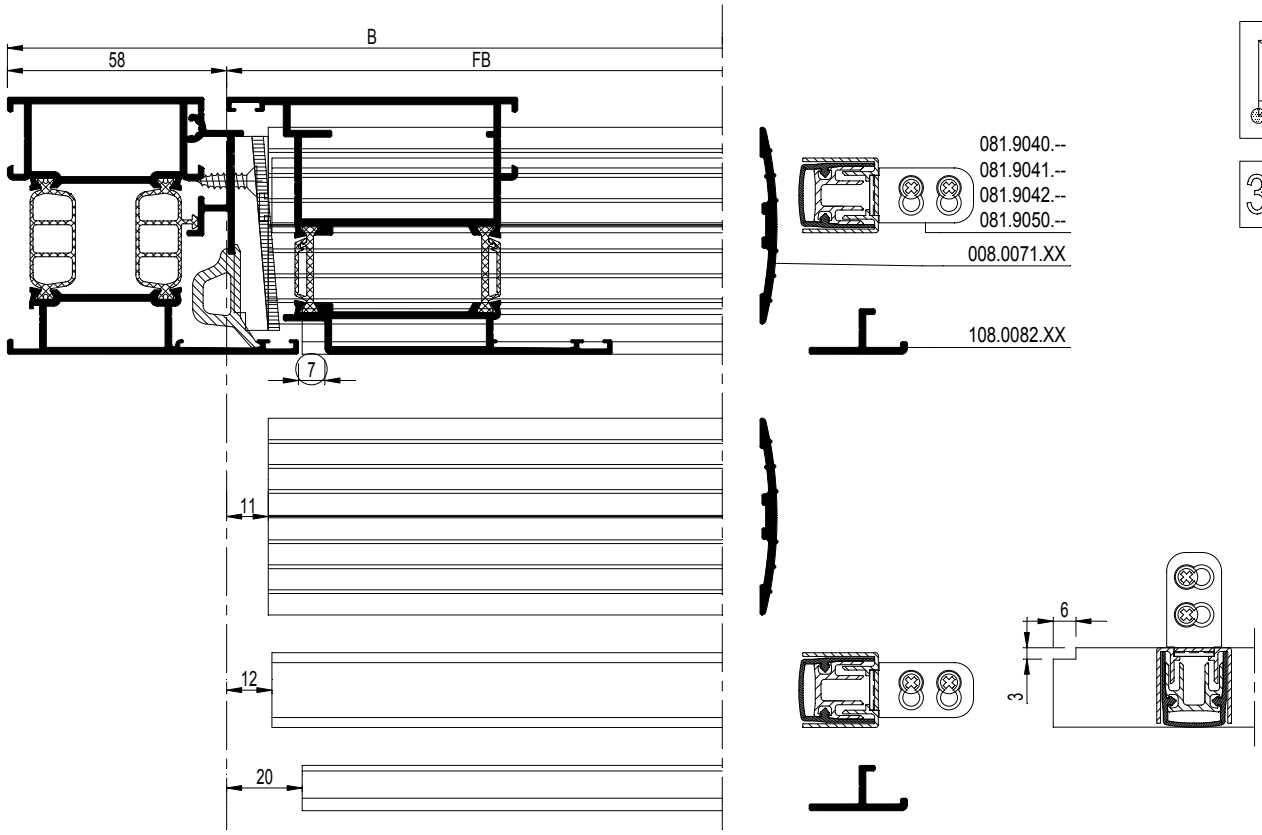
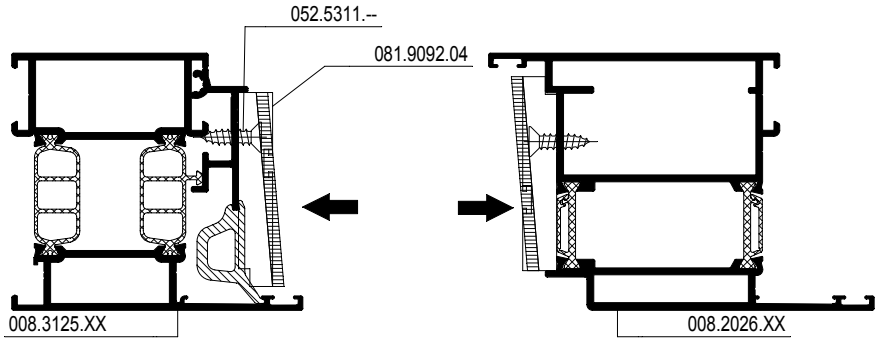
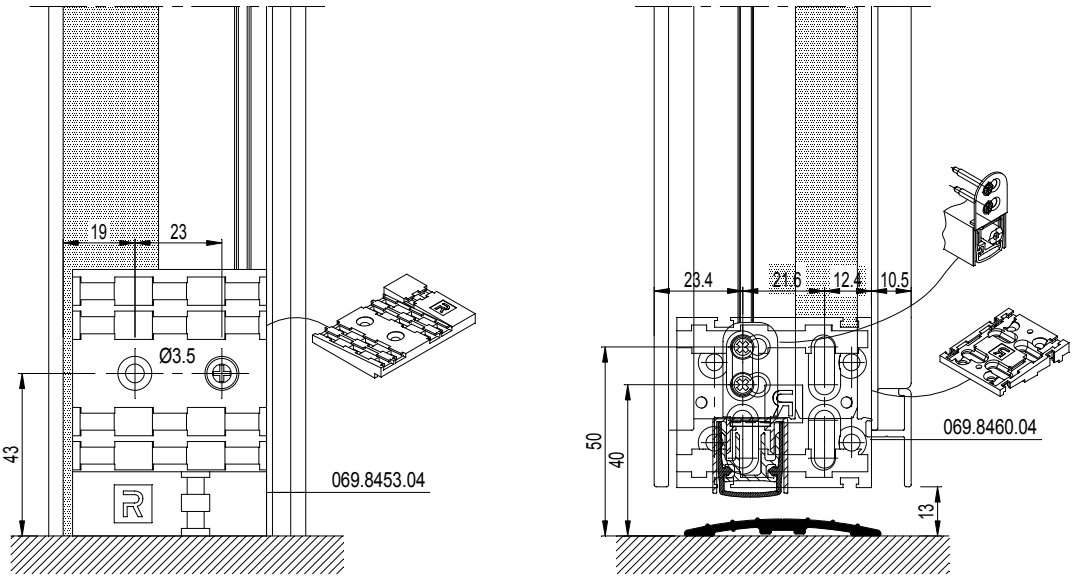
11.8
069.8453.04
Ø3.5
43
23.4
21.6
12.4
10.5
069.8460.04
50
40
13

D0075272





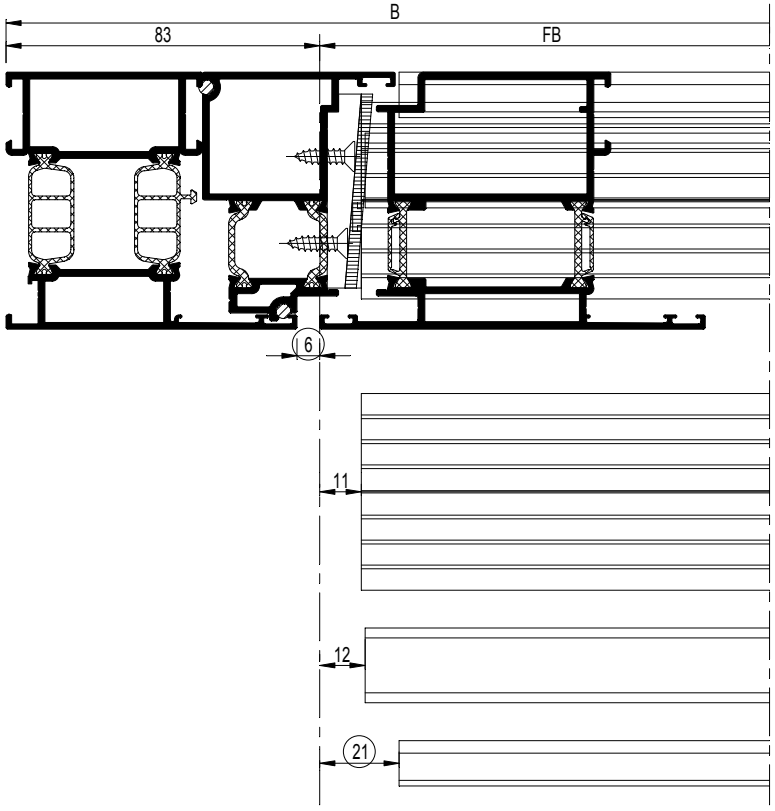


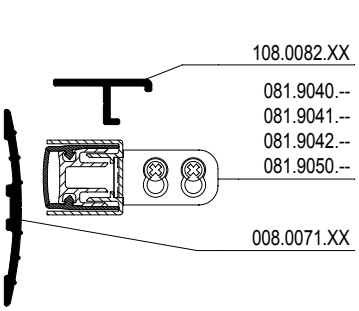
schaal - échelle
scale - Maßstab
1/2

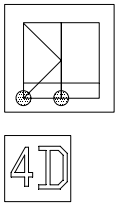
D0075272

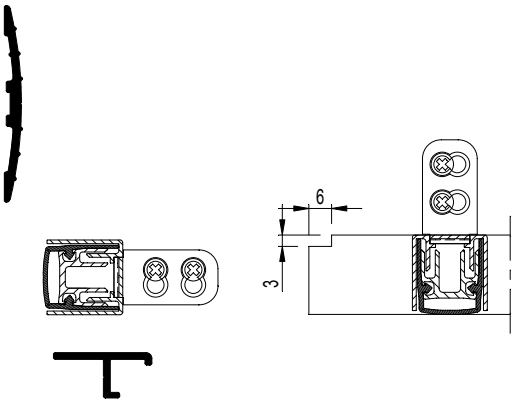
DRZWI - MONTAZ LISTWY OPADAJACEJ
DOOR WITH AUTOMATIC DOOR LATCH

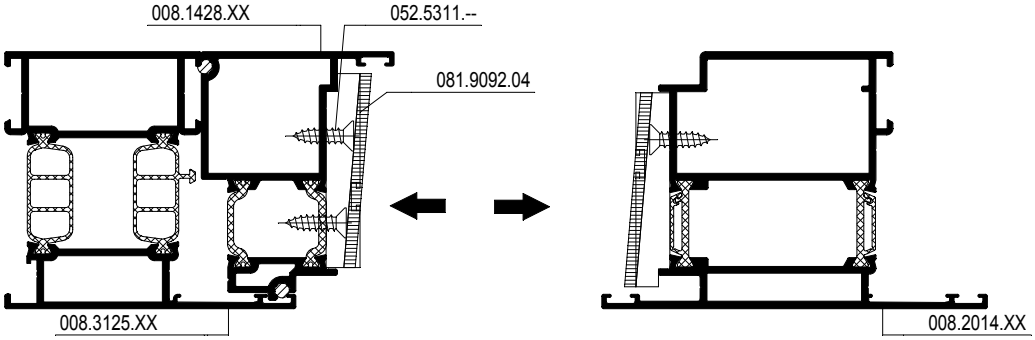
D0078526

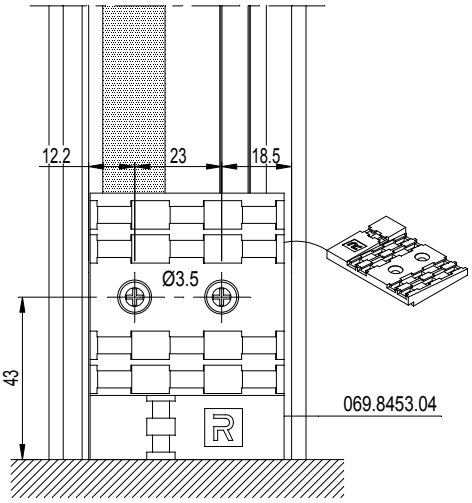

B
83
FB
6
11
12
21

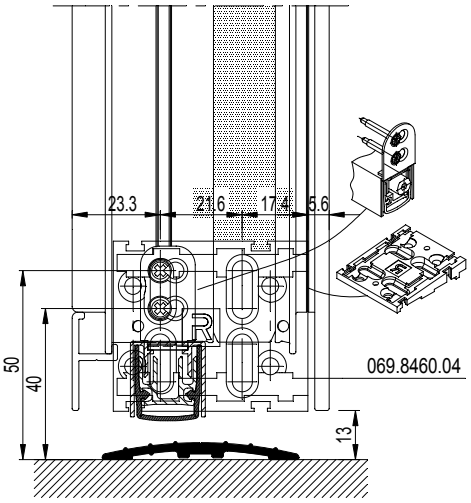

108.0082.XX
081.9040.--
081.9041.--
081.9042.--
081.9050.--
008.0071.XX


4D


6
3


008.1428.XX
052.5311.--
081.9092.04
008.3125.XX
008.2014.XX

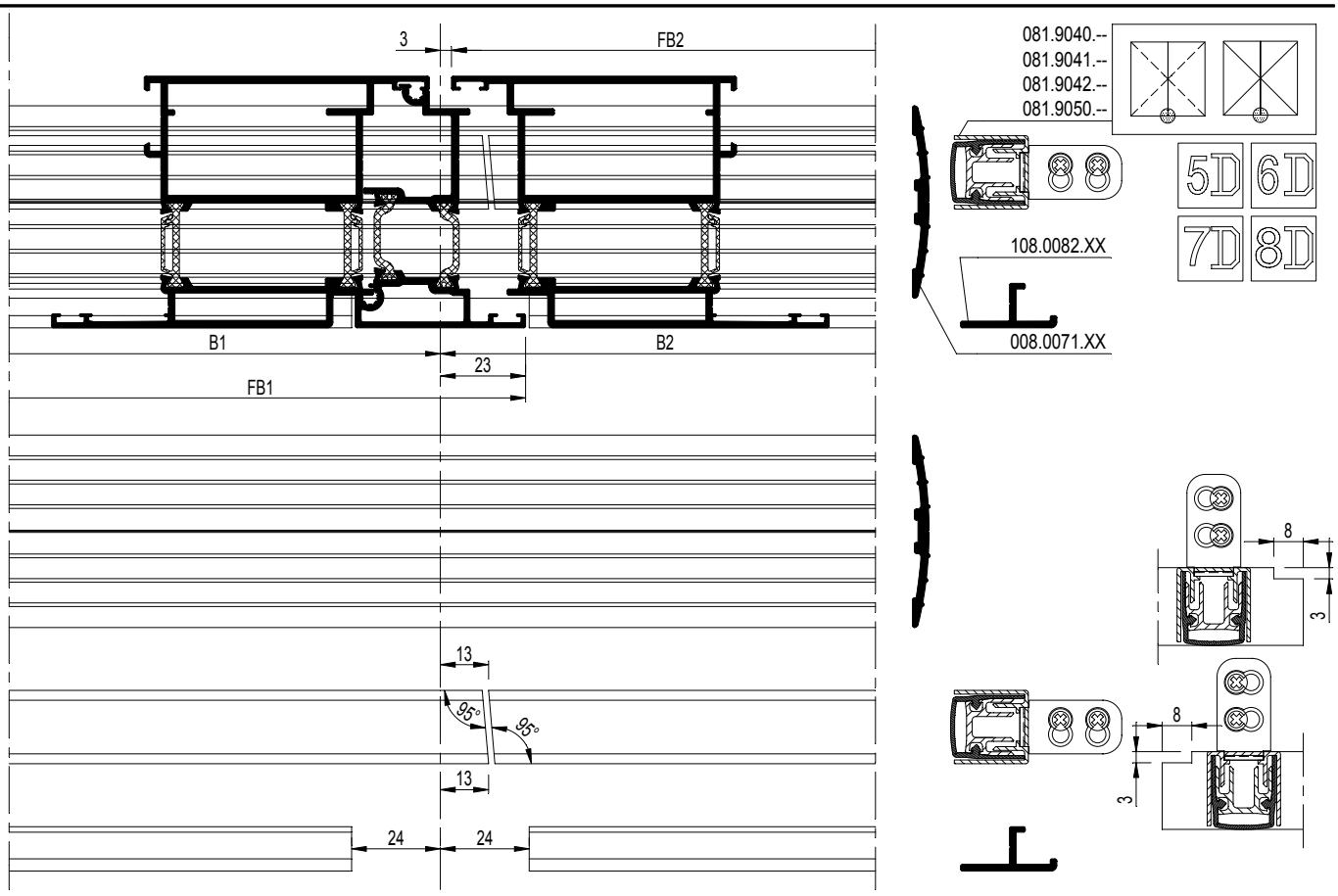

12.2
23
18.5
Ø3.5
43
069.8453.04

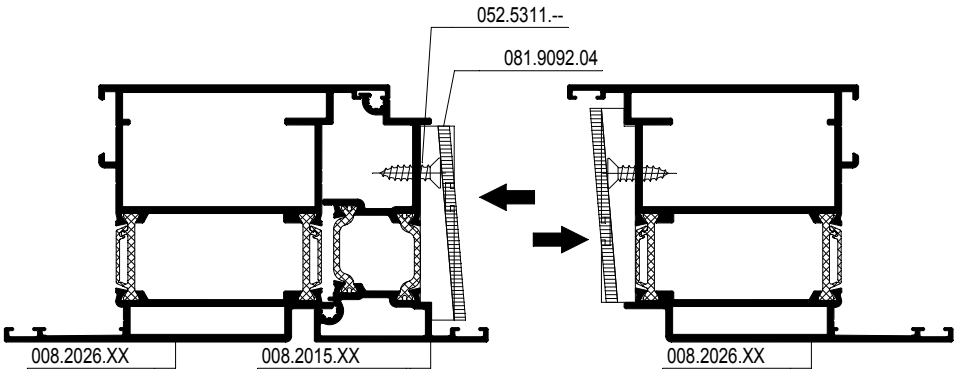

23.3
21.6
17.4
5.6
50
40
13
069.8460.04

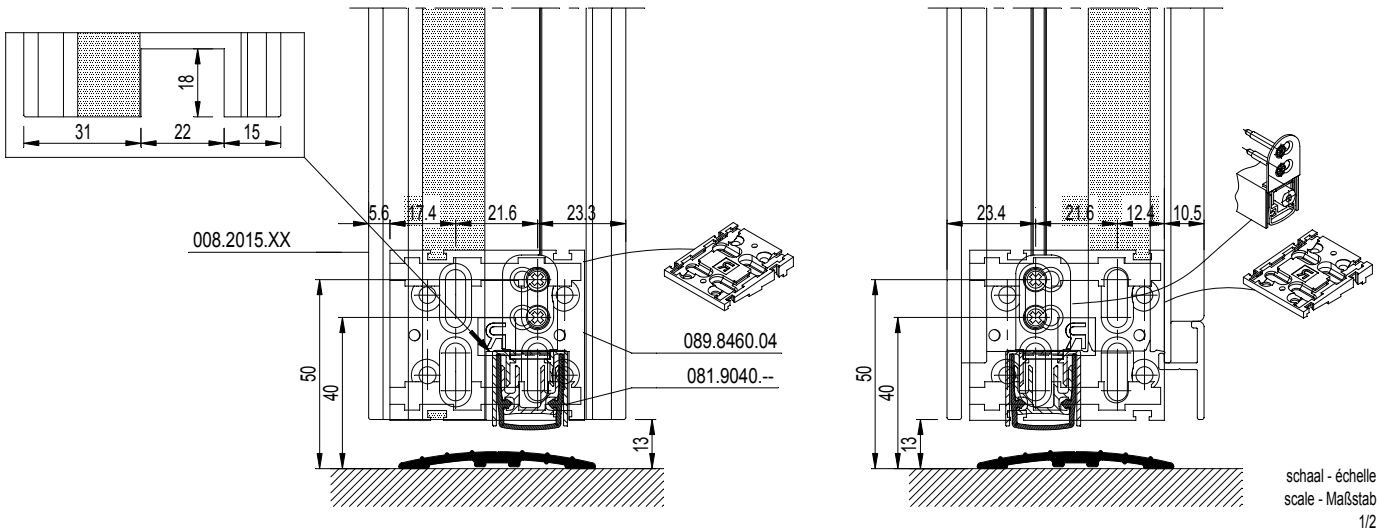
D0078526

CS 77

DRZWI DWUSKRZYDLOWE Z LISTWA OPADAJACA
DOUBLE CASEMENT DOOR WITH AUTOMATIC DOOR LATCH





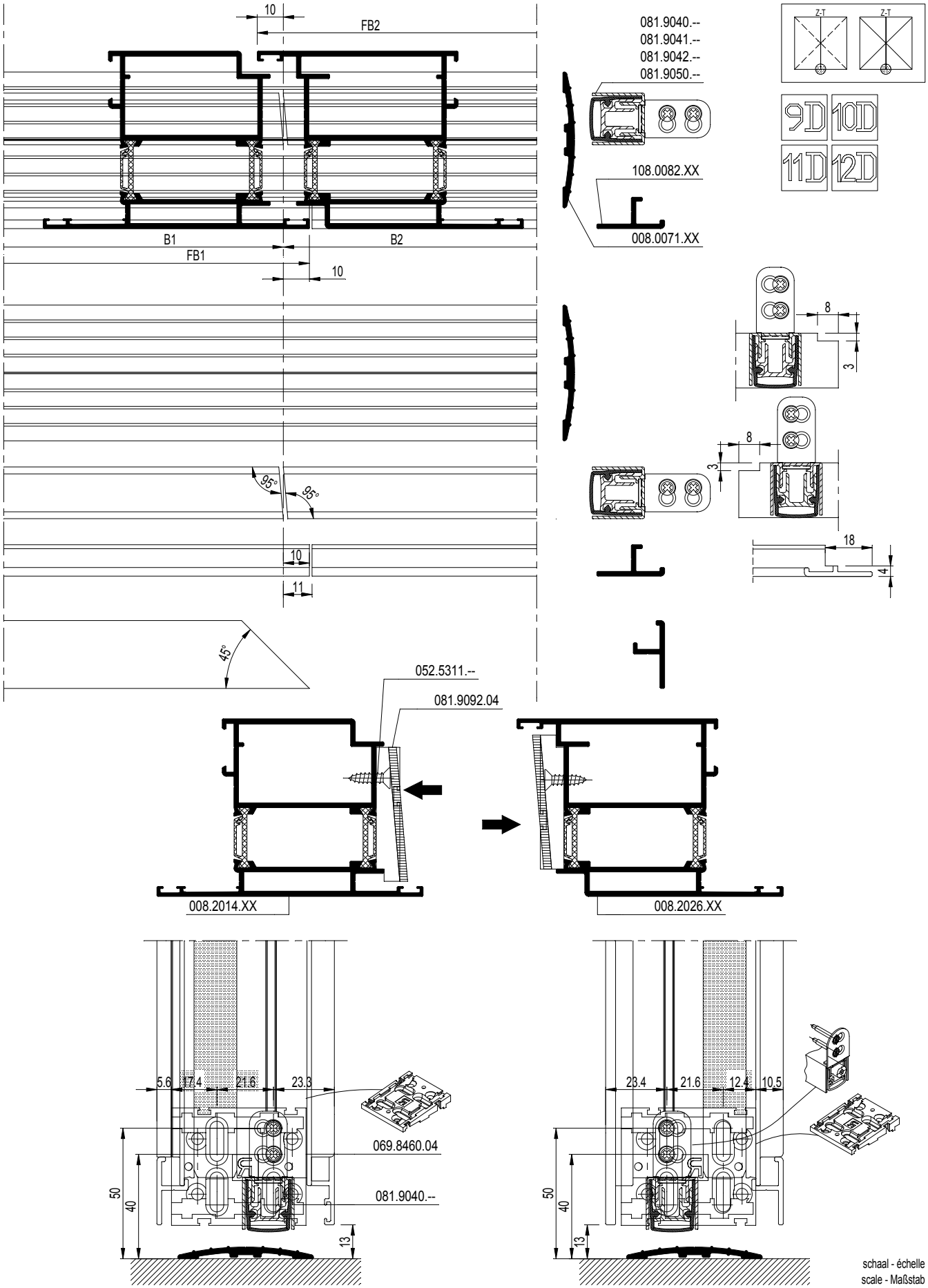


schaal - échelle
scale - Maßstab
1/2

D0075277

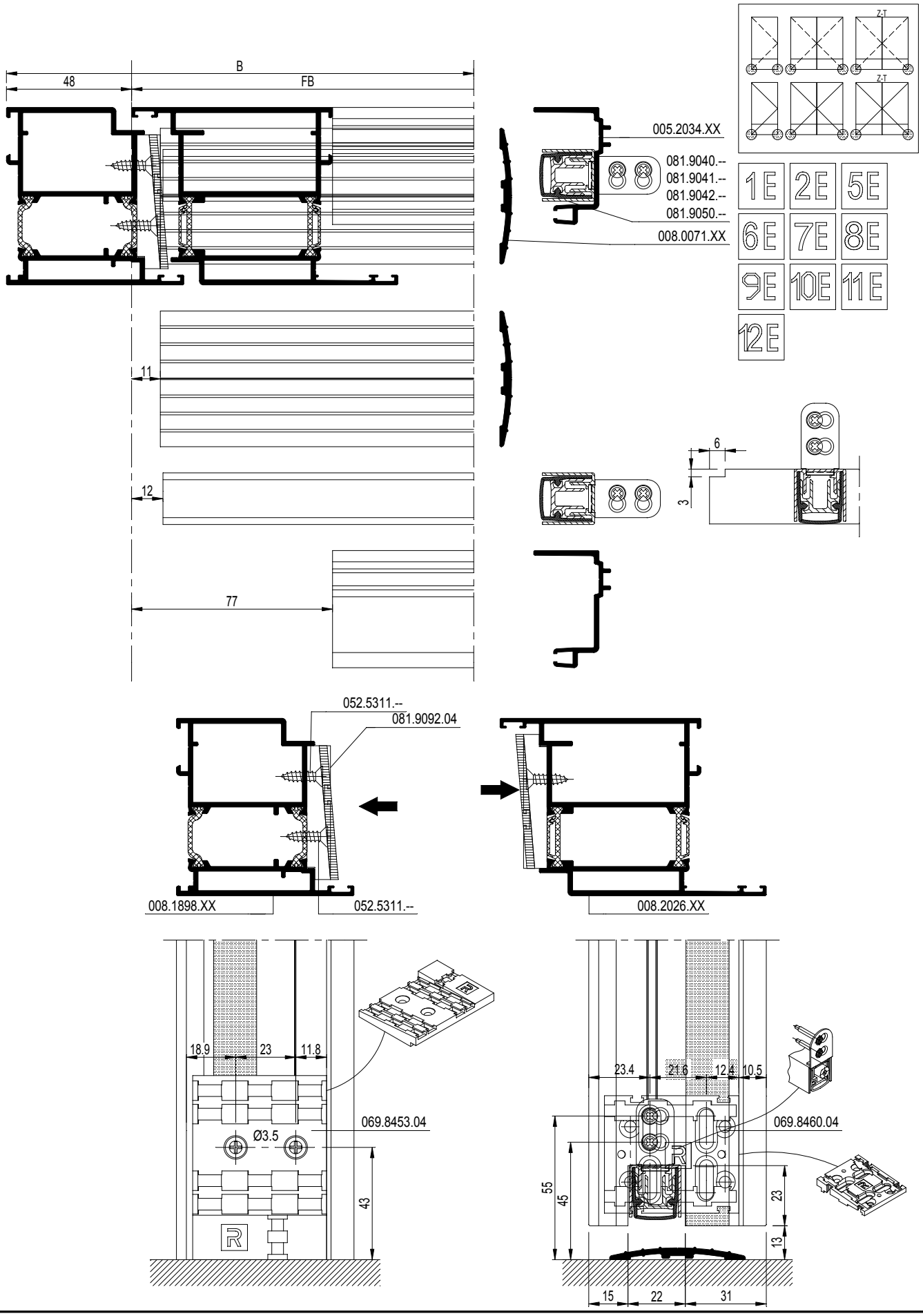
Rysunki montazowe
Assembly drawings

DRZWI Z-T Z LISTWA OPADAJACA
Z-T DOOR WITH AUTOMATIC DOOR LATCH

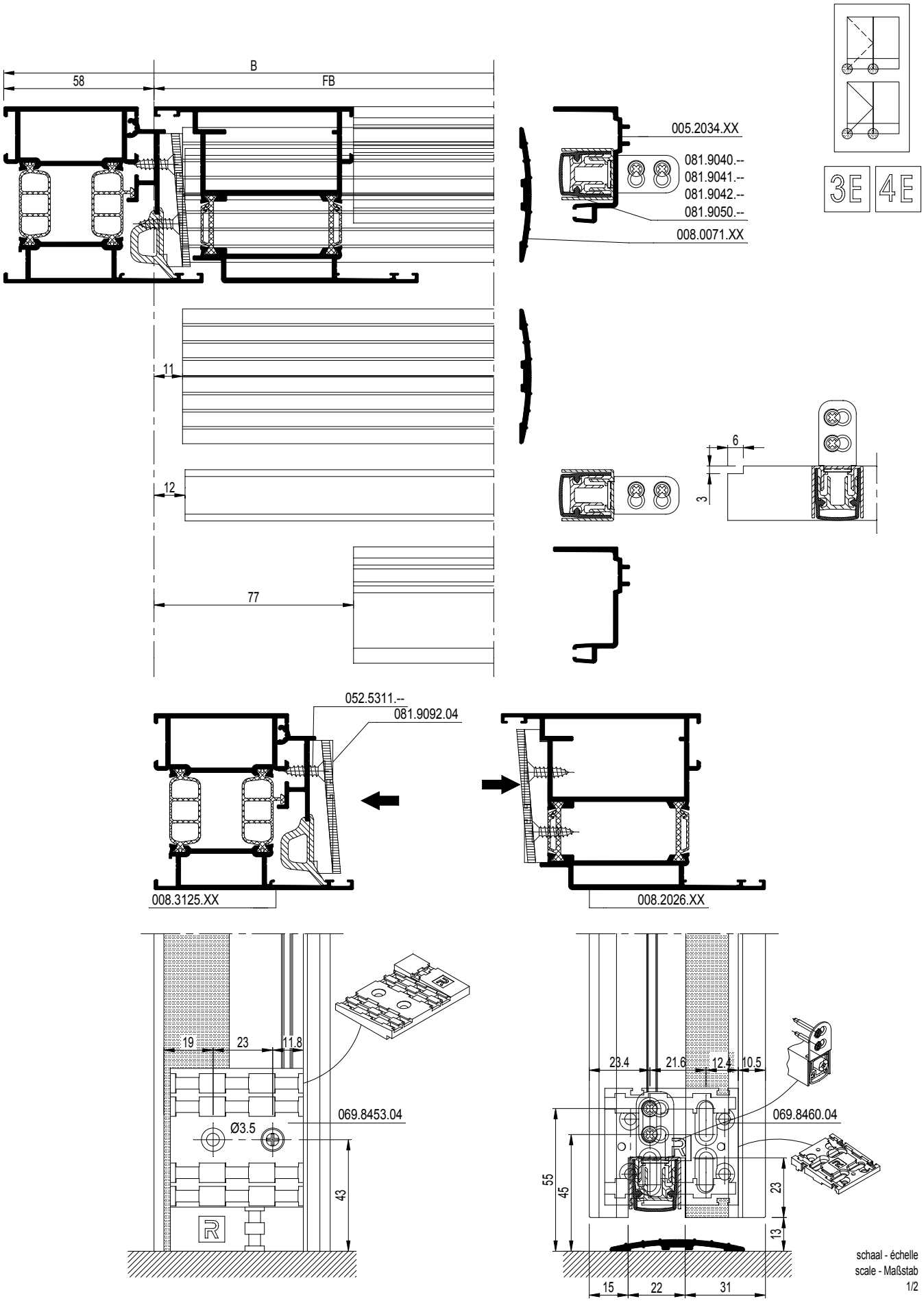


schaal - échelle
scale - Maßstab
1/2

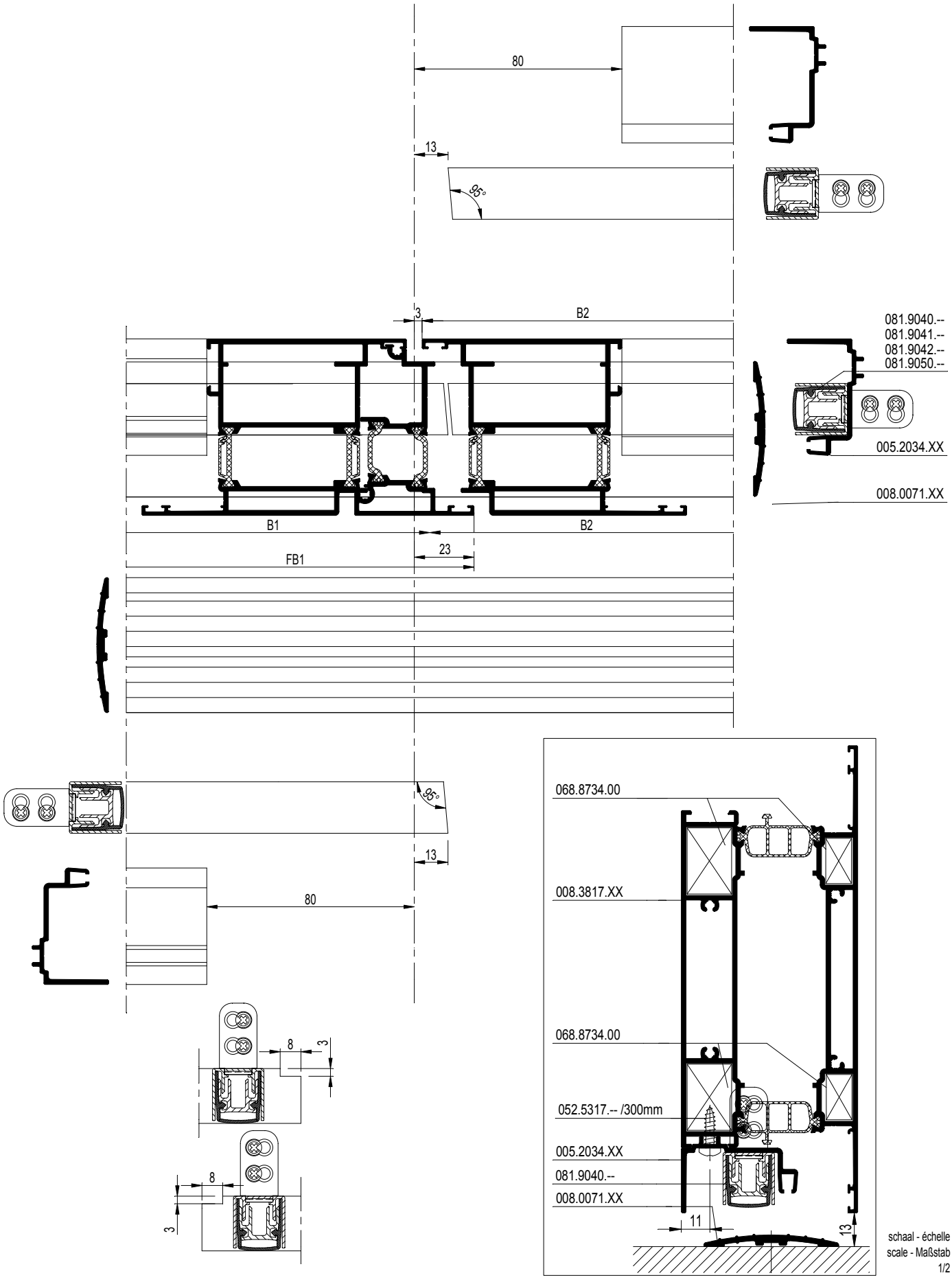
D0075277


B
48
FB
11
12
77
Z-T
Z-T
005.2034.XX
081.9040.--
081.9041.--
081.9042.--
081.9050.--
008.0071.XX
1E
2E
5E
6E
7E
8E
9E
10E
11E
12E
6
3
052.5311.--
081.9092.04
008.1898.XX
052.5311.--
008.2026.XX
18.9
23
11.8
069.8453.04
Ø3.5
43
23.4
21.6
12.4
10.5
069.8460.04
55
45
23
13
15
22
31

D0075564


B
58
FB
005.2034.XX
081.9040.--
081.9041.--
081.9042.--
081.9050.--
008.0071.XX
3E
4E
11
12
77
6
3
052.5311.--
081.9092.04
008.3125.XX
008.2026.XX
19
23
11.8
069.8453.04
Ø3.5
43
23.4
21.6
12.4
10.5
069.8460.04
55
45
23
13
15
22
31
schaal - échelle
scale - Maßstab
1/2
D0075564

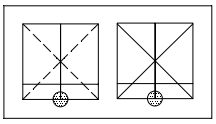
DRZWI DWUSKRZYDLOWE Z LISTWA OPADAJACA
DOUBLE CASEMENT DOOR WITH AUTOMATIC DOOR LATCH



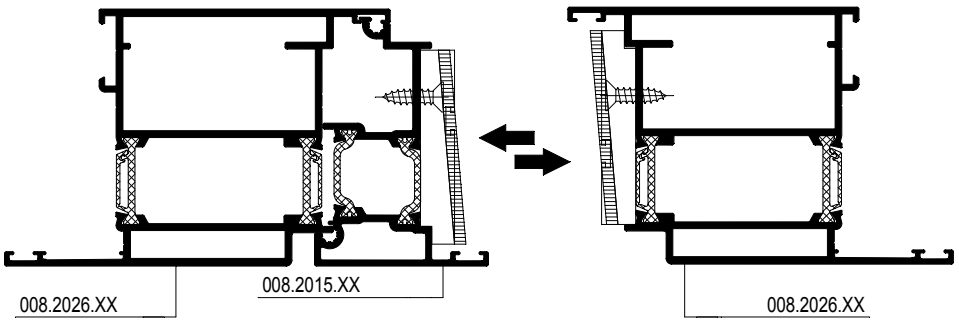
schaal - échelle
scale - Maßstab
1/2

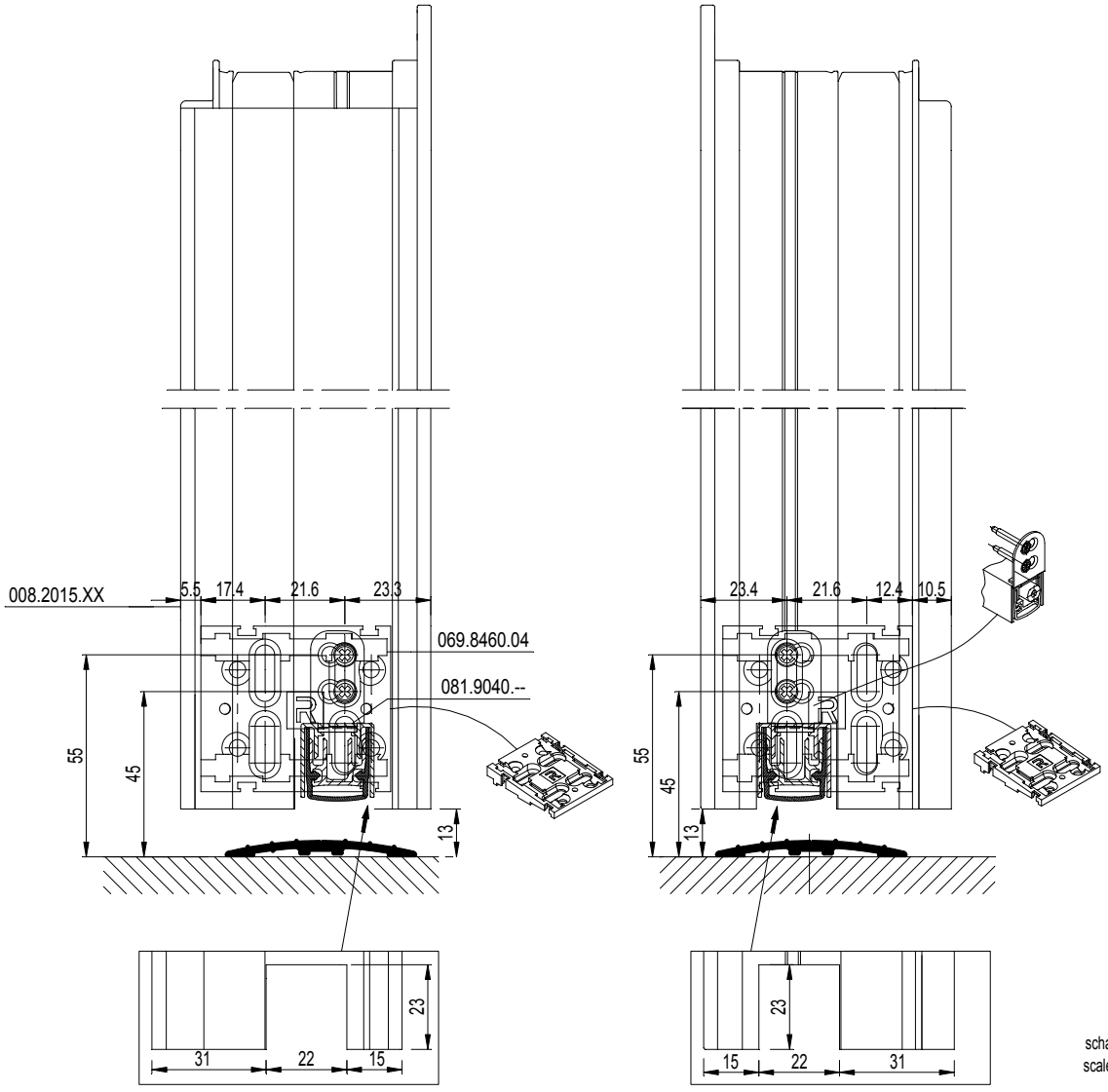
D0075566

Rysunki montazowe
Assembly drawings



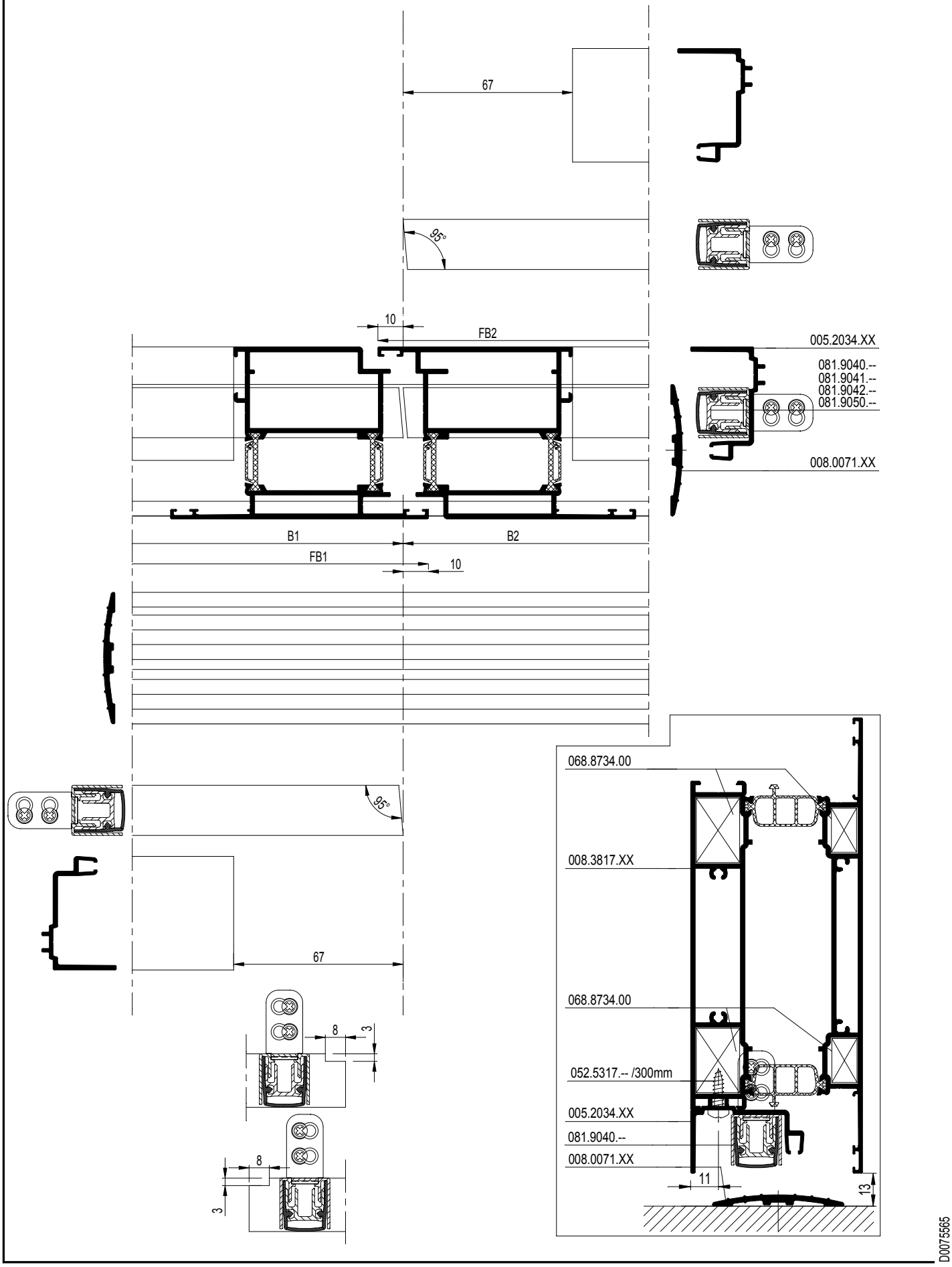
5E 6E
7E 8E



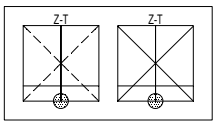


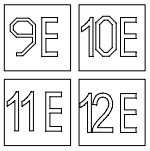
schaal - échelle
scale - Maßstab
1/2

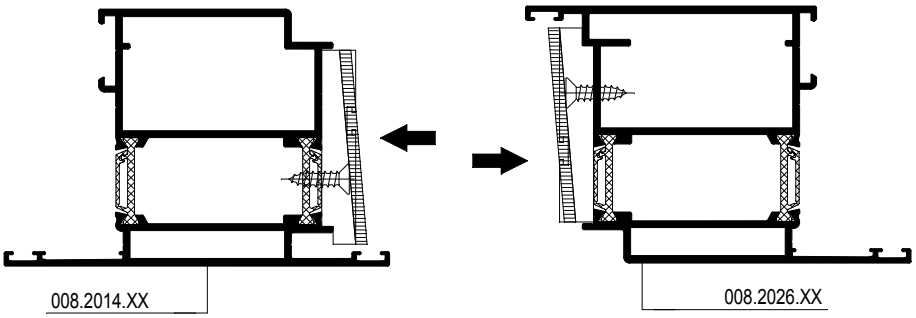
D0075566

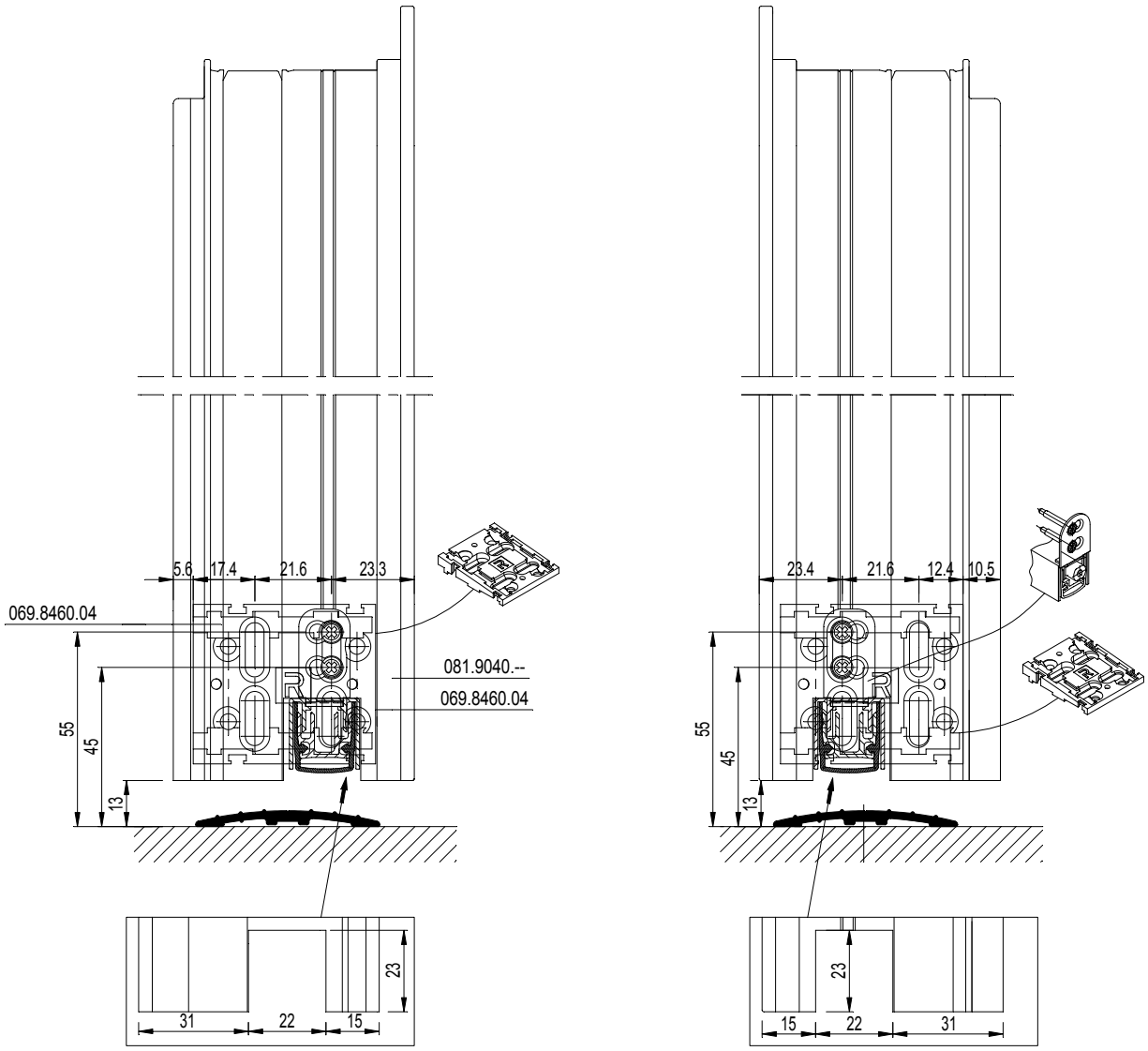

67
95°
10
FB2
005.2034.XX
081.9040.--
081.9041.--
081.9042.--
081.9050.--
008.0071.XX
B1
B2
FB1
10
95°
67
8
3
8
3
068.8734.00
008.3817.XX
068.8734.00
052.5317.-- /300mm
005.2034.XX
081.9040.--
008.0071.XX
11
13

D0075565







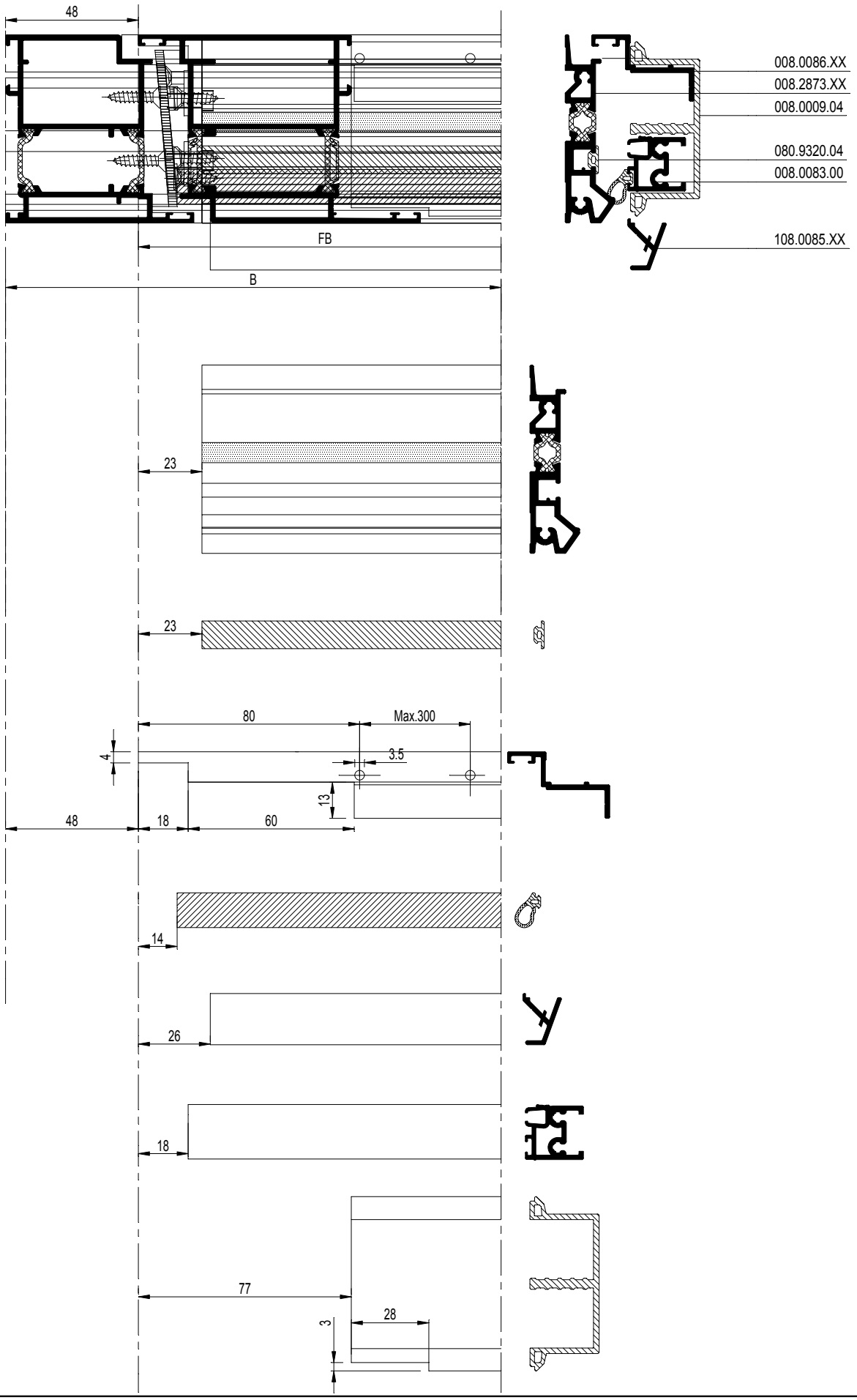


schaal - échelle
scale - Maßstab
1/2

D0075565

CS 77

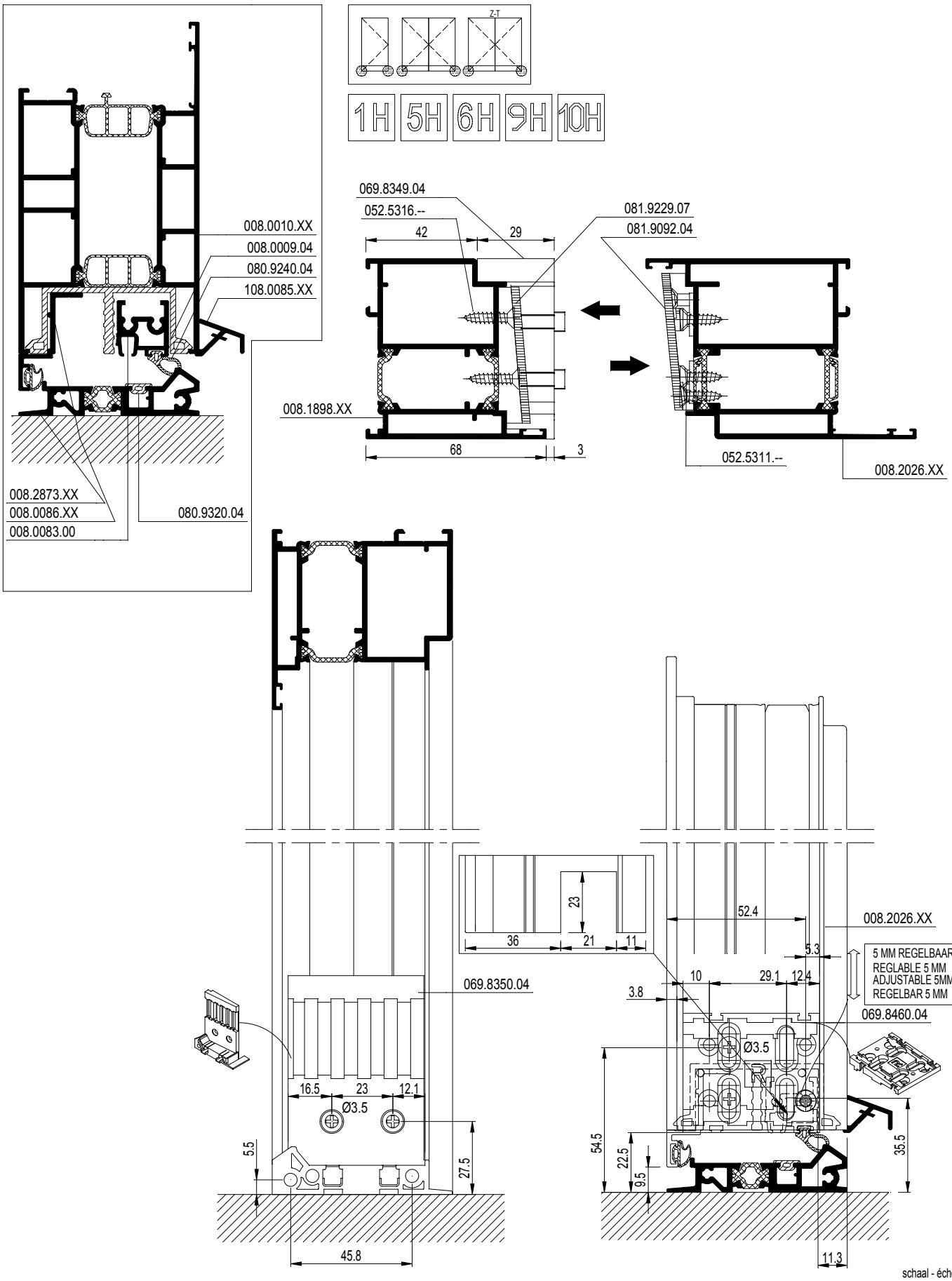
DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTWARD OPENING WITH DOUBLE WEATHER STRIP



schaal - échelle
scale - Maßstab
1/2

D0075345

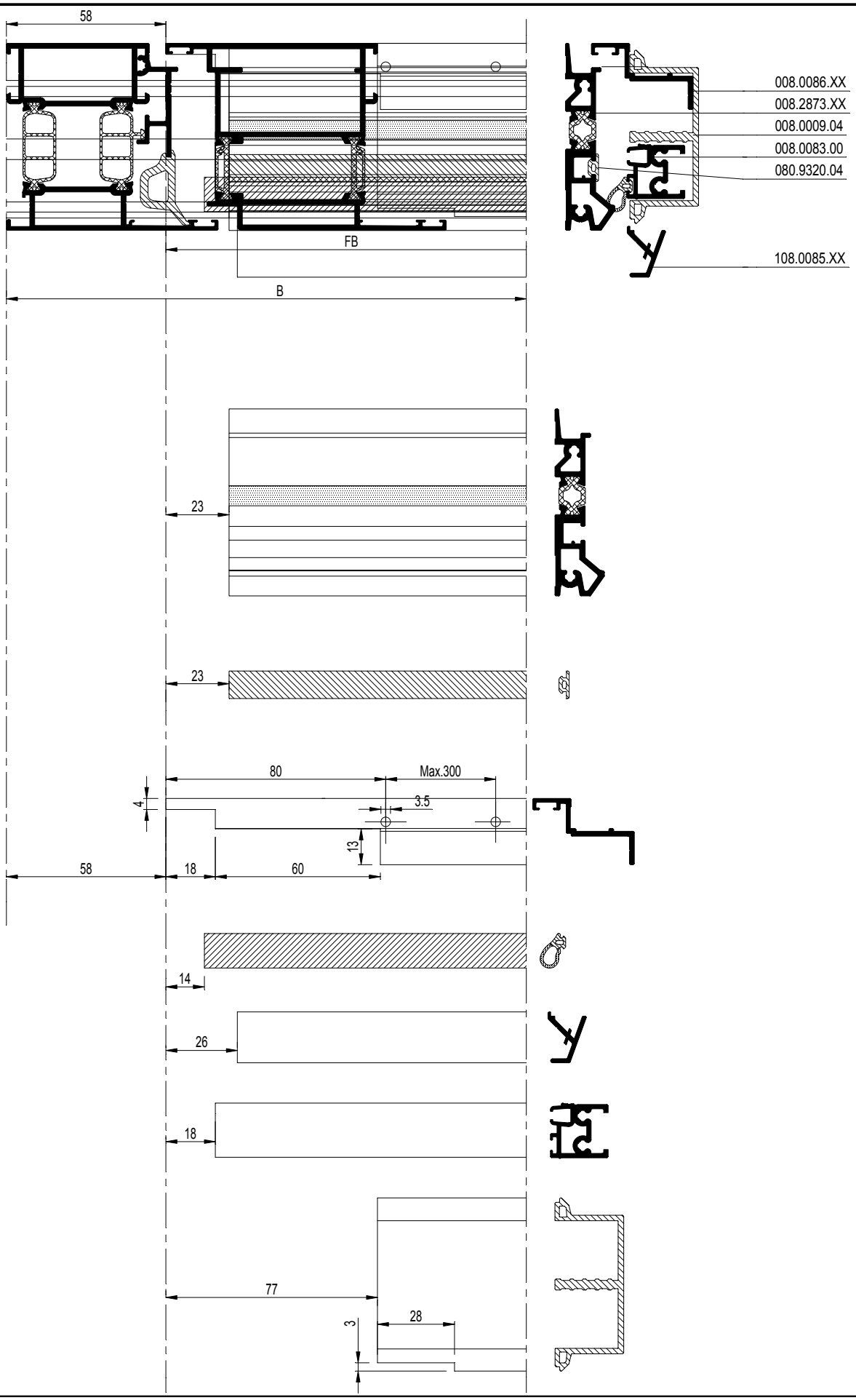
Rysunki montazowe
Assembly drawings


Z-T
1H
5H
6H
9H
10H
008.0010.XX
008.0009.04
080.9240.04
108.0085.XX
008.2873.XX
008.0086.XX
008.0083.00
080.9320.04
069.8349.04
052.5316.--
42
29
081.9229.07
081.9092.04
008.1898.XX
68
3
052.5311.--
008.2026.XX
23
36
21
11
52.4
008.2026.XX
5.3
5 MM REGELBAAR
REGLABLE 5 MM
ADJUSTABLE 5MM
REGELBAR 5 MM
10
29.1
12.4
3.8
069.8460.04
069.8350.04
Ø3.5
16.5
23
12.1
Ø3.5
5.5
27.5
45.8
54.5
22.5
9.5
35.5
11.3
schaal - échelle
scale - Maßstab
1/2

D0075345

CS 77

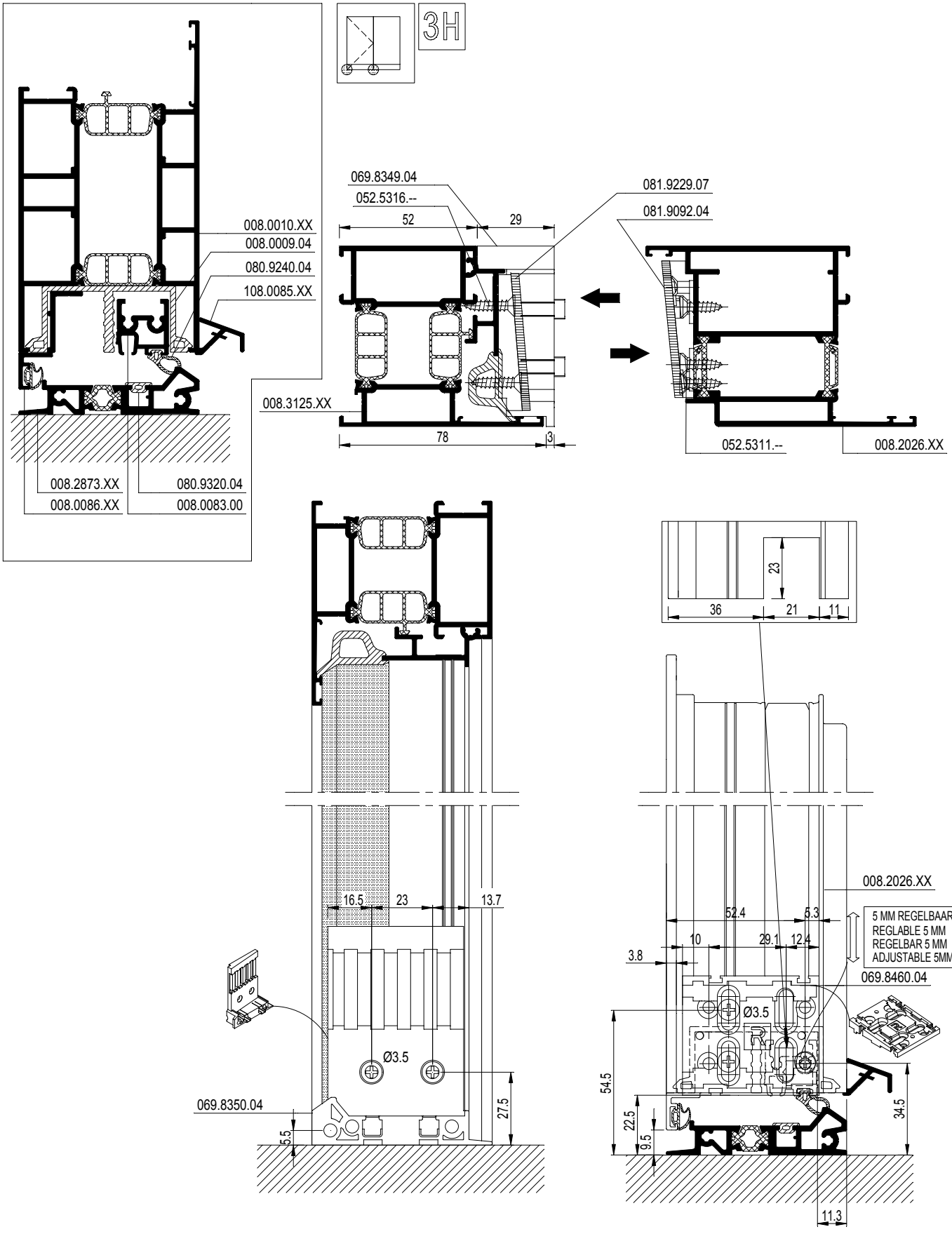
DRZWI OTW. DO WEWNATRZ Z PROGIEM
DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



schaal - échelle
scale - Maßstab
1/2

D0078500

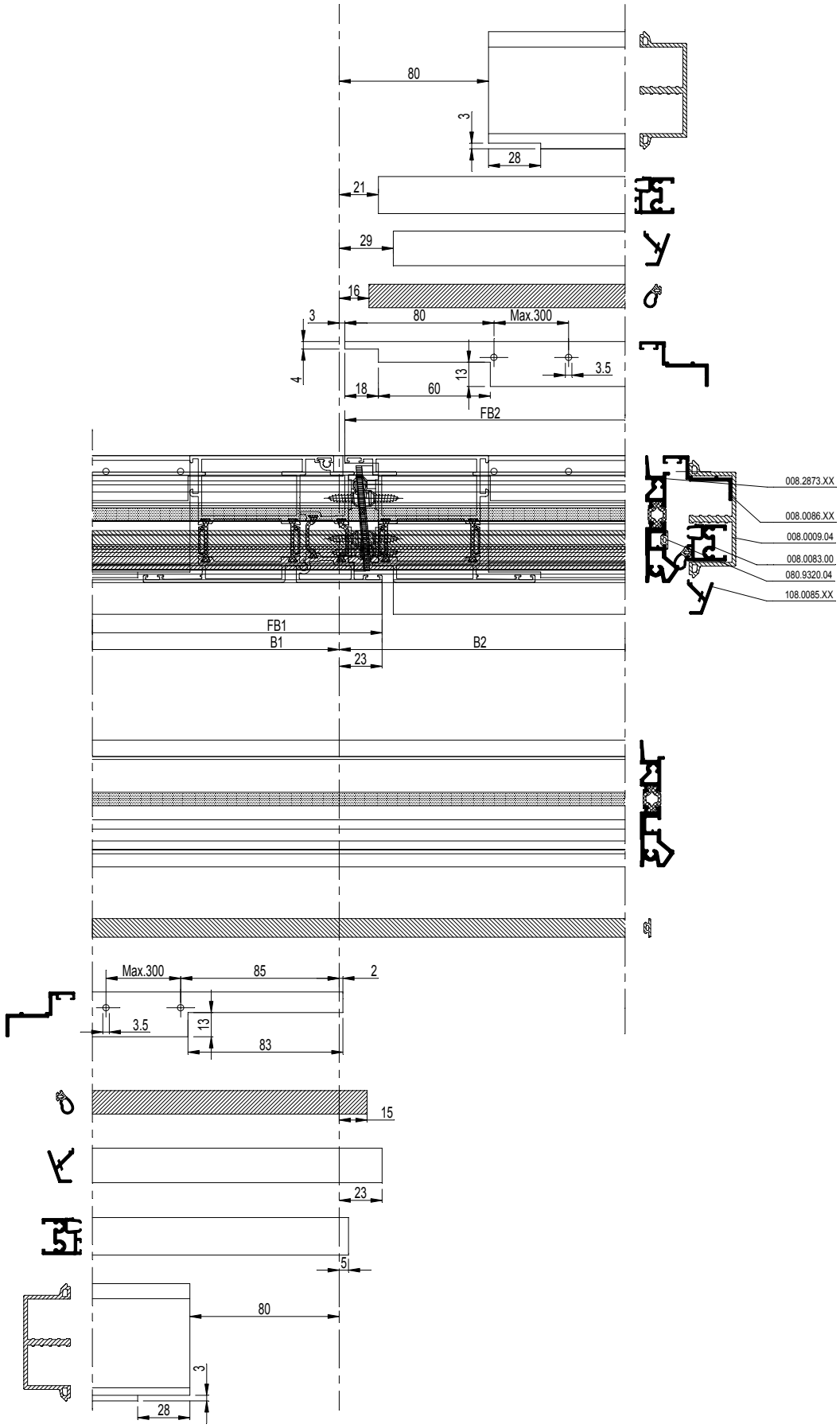
Rysunki montazowe
Assembly drawings



schaal - échelle
scale - Maßstab
1/2

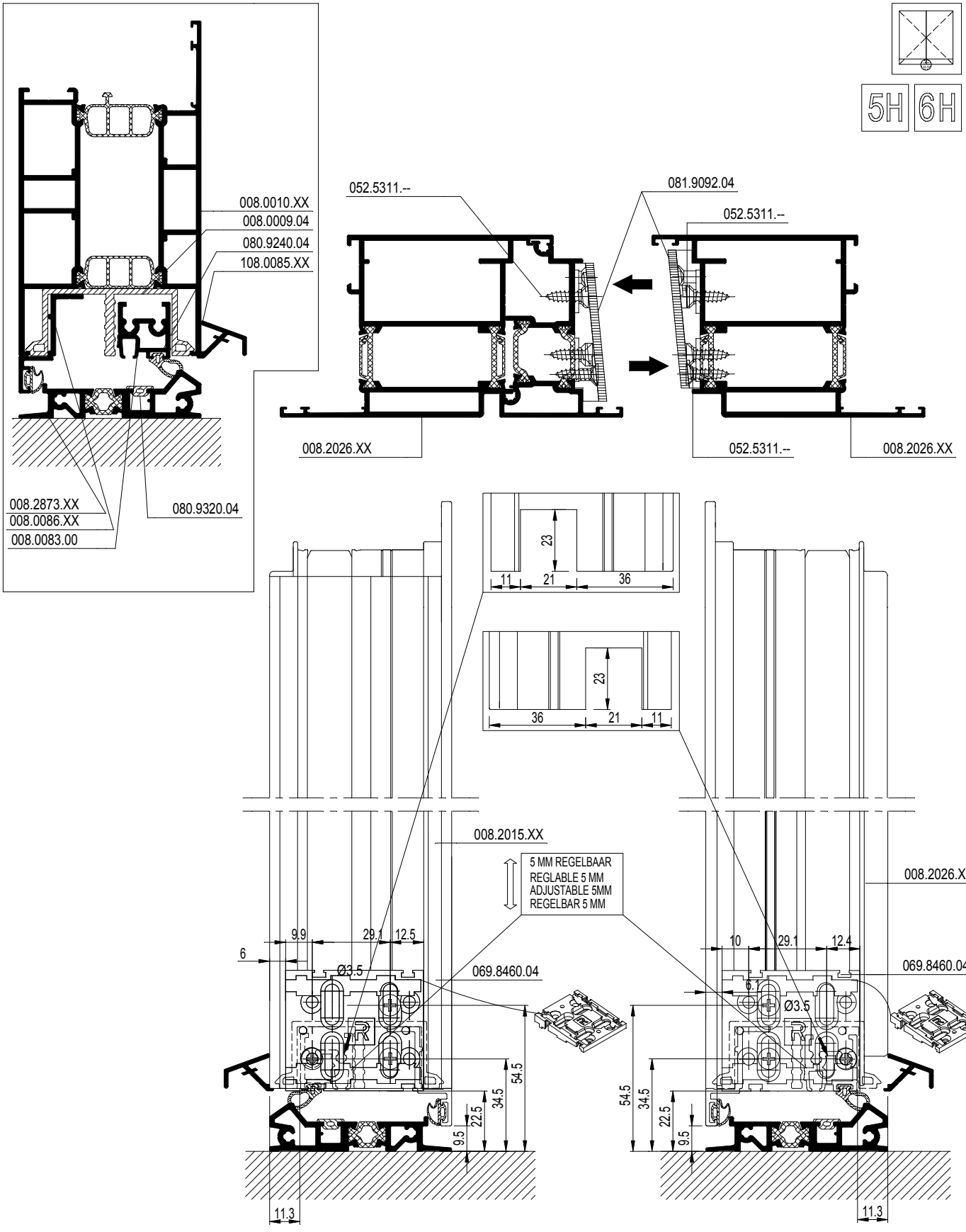
D0078500

DRZWI DWUSKRZYD. OTW. DO WEWNATRZ Z PROGIEM
DOUBLE CASEM. D. INW. OPEN. WITH DOUB. WEATHER STRIP



schaal - échelle
scale - Maßstab
1/2

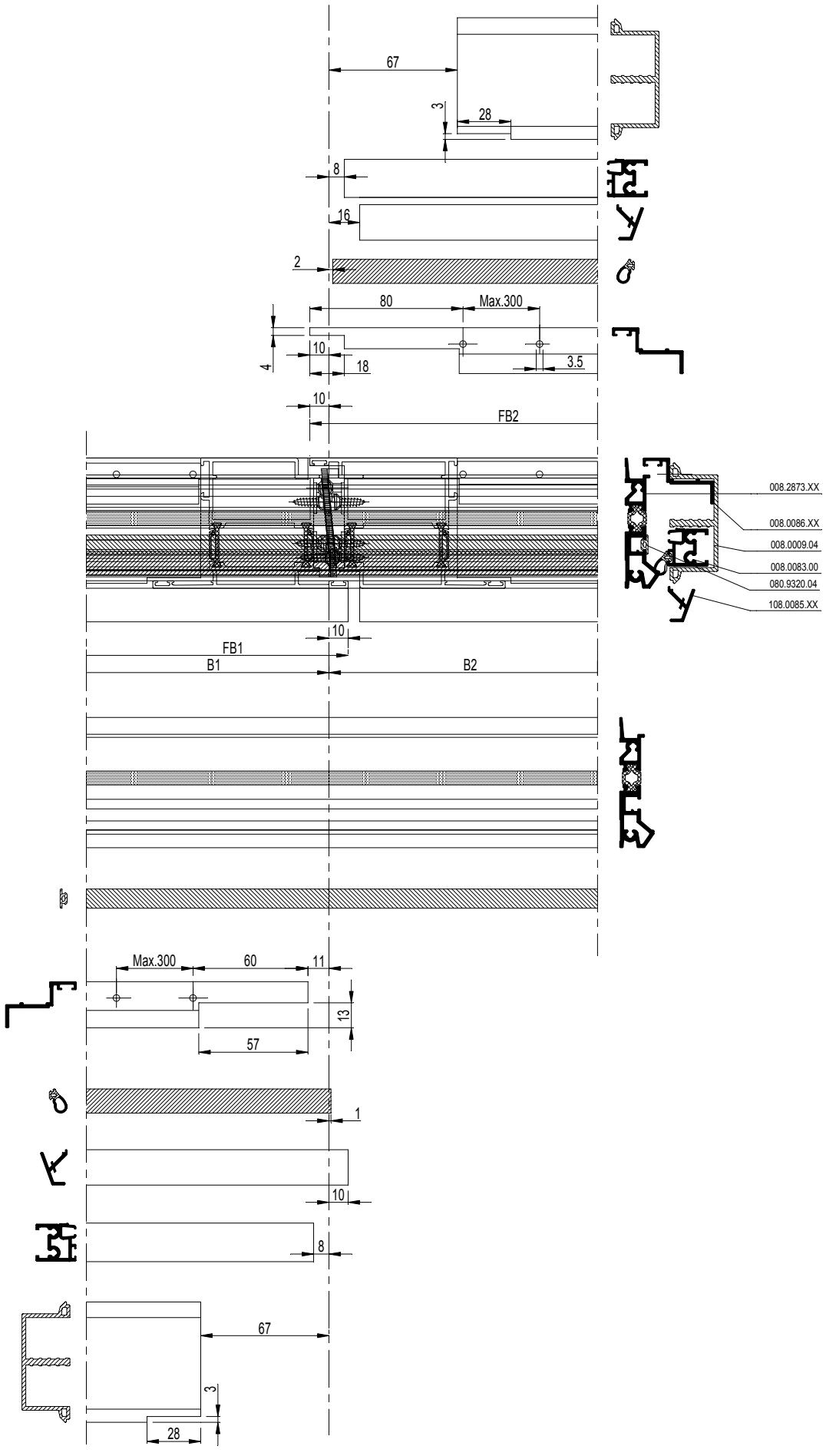
D0075357



schaal - échelle
scale - Maßstab
1/2

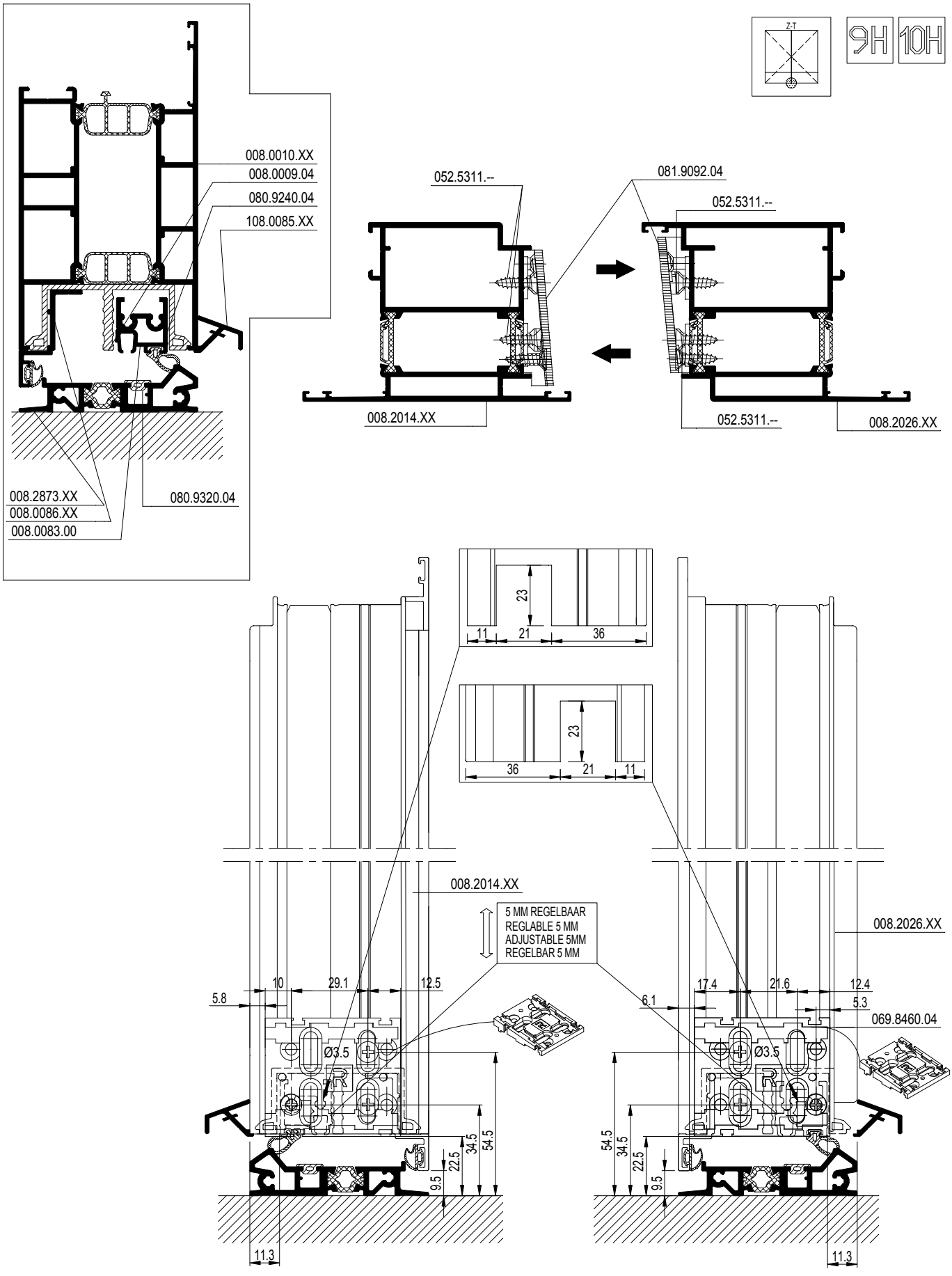
D0075357

DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP



D0075365

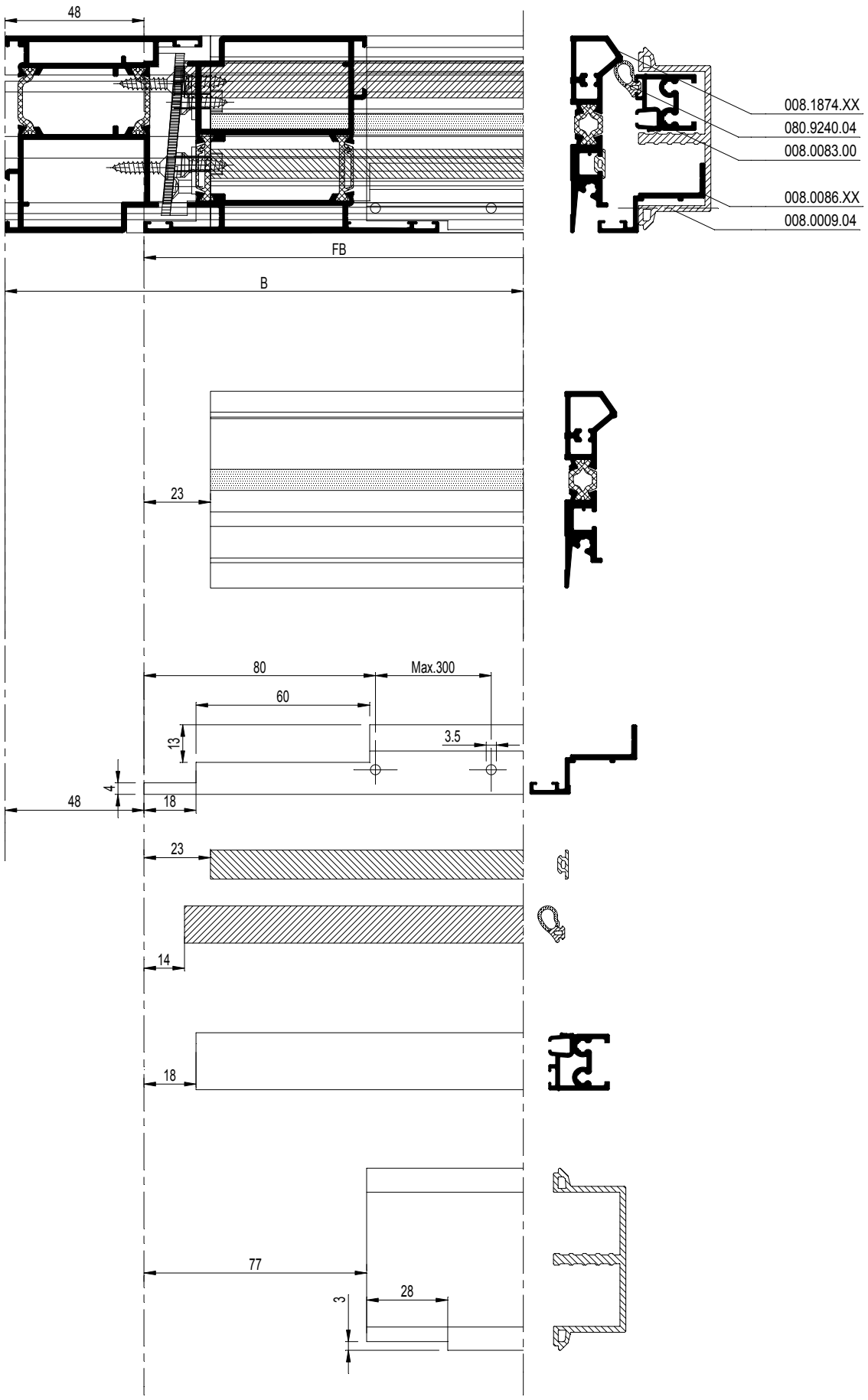
DRZWI Z-T OTW. DO WEWN. Z PROGIEM
Z-T DOOR INWARD OPENING WITH DOUBLE WEATHER STRIP



D0075365

CS 77

DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTW. OPENING WITH DOUBLE WEATHER STRIP

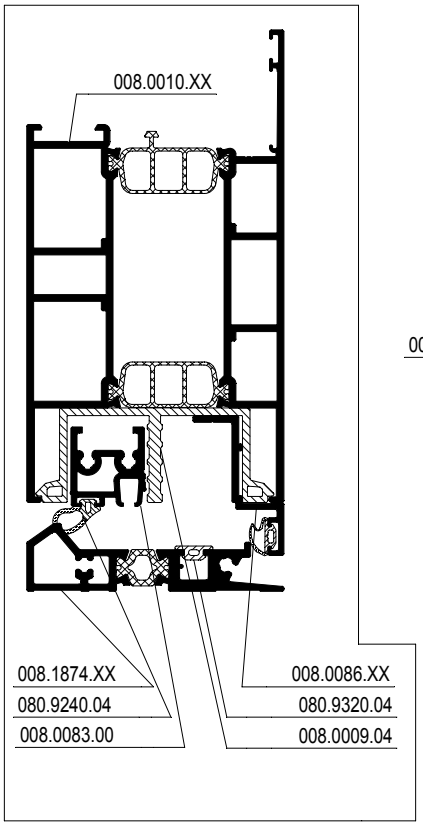


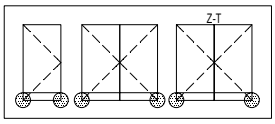
schaal - échelle
scale - Maßstab
1/2

D0075367

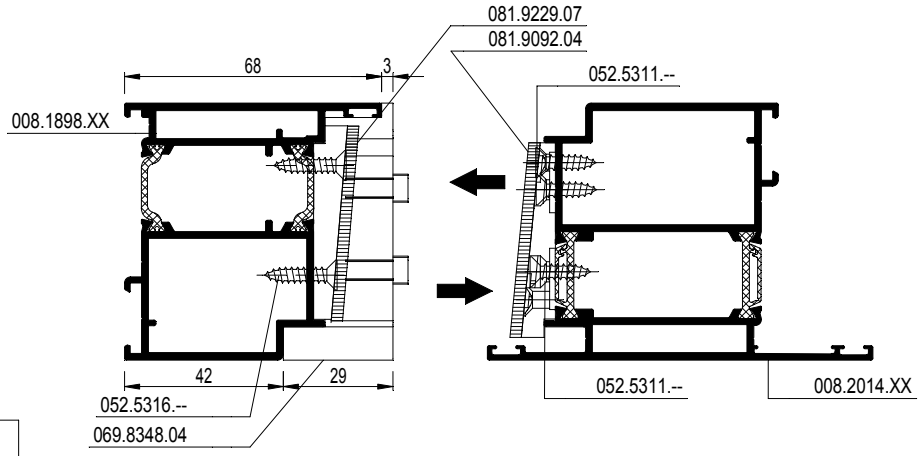
CS 77

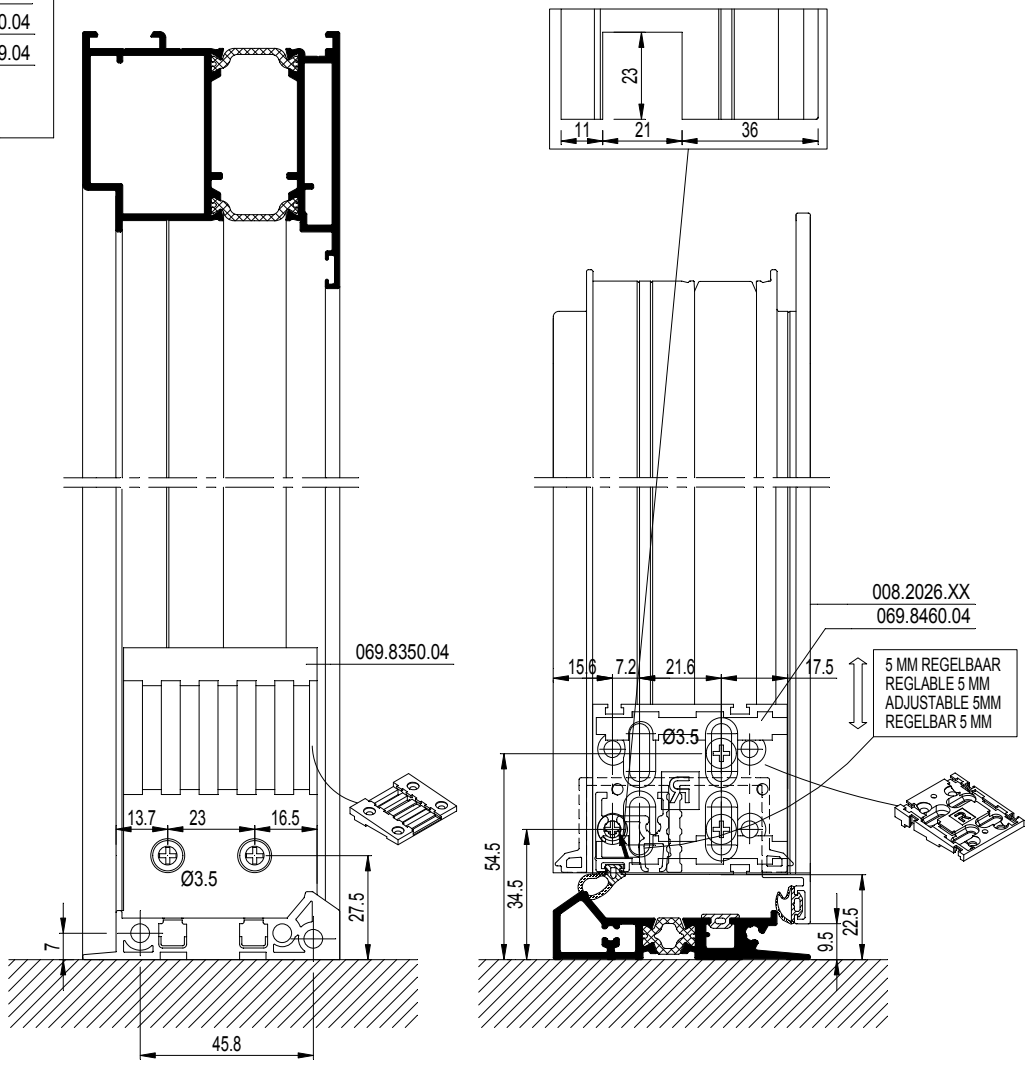
DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTWARD OPENING WITH DOUBLE WEATHER STRIP





2H 7H 8H 11H 12H





schaal - échelle
scale - Maßstab
1/2

D0075367

CS 77

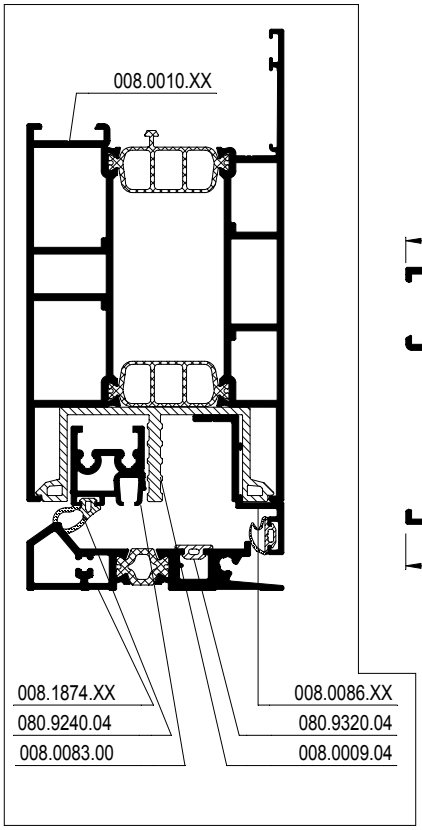
DRZWI OTW. NA ZEWNATRZ Z PROGIEM
DOOR OUTWARD OPENING WITH DOUBLE WEATHER STRIP

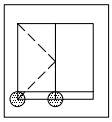
schaal - échelle
scale - Maßstab
1/2

D0078501

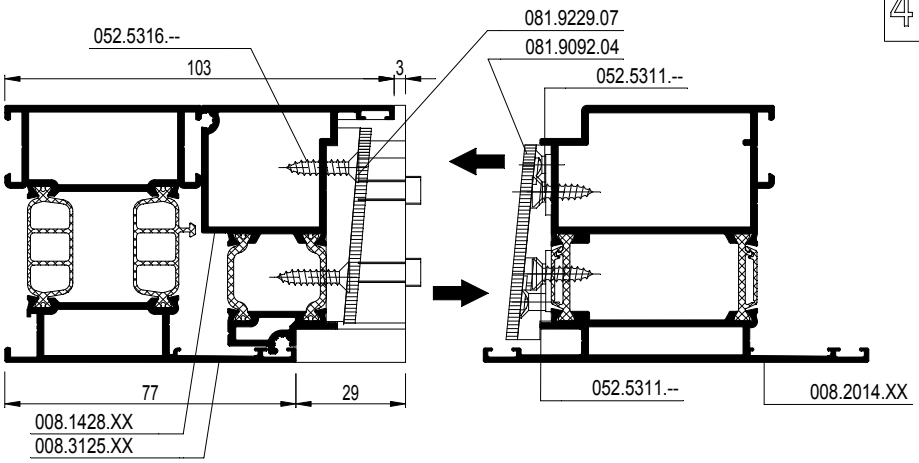
Rysunki montazowe
Assembly drawings

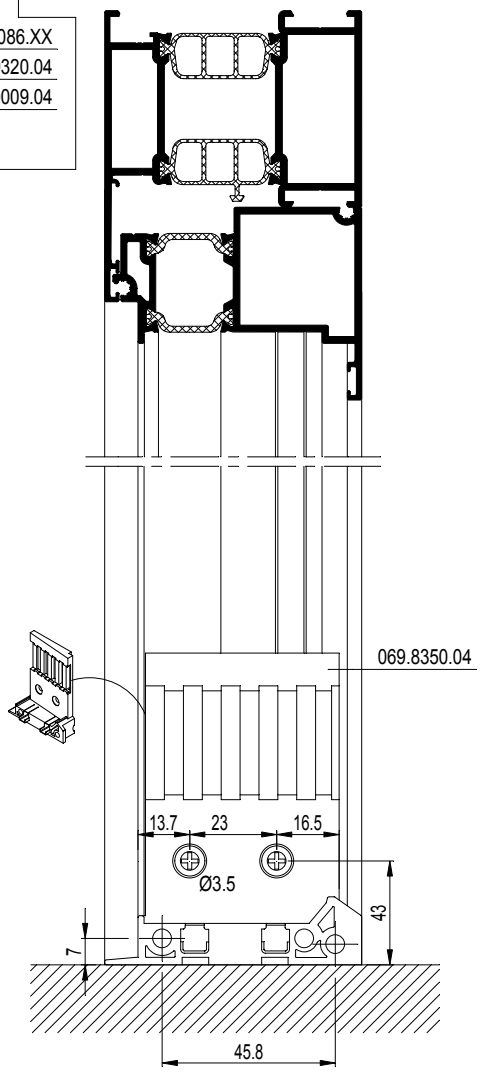
13.F.382
01/2016

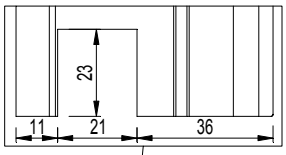


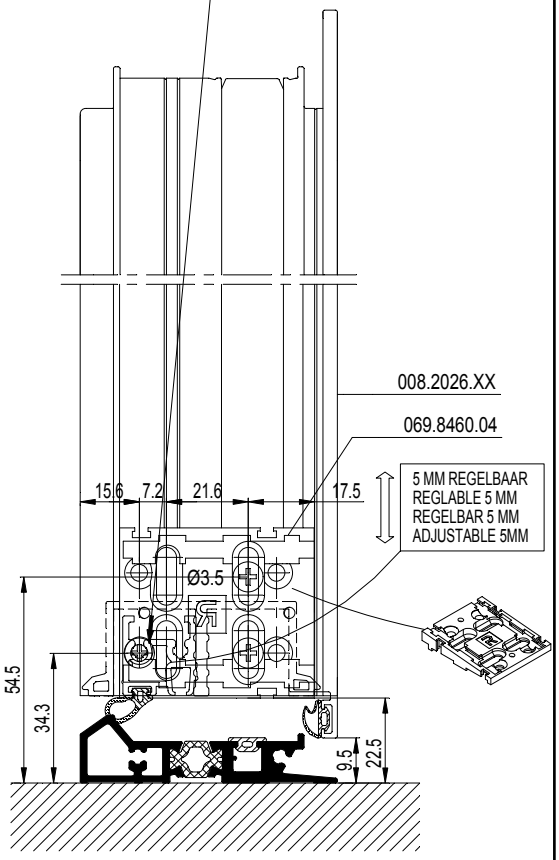


4H





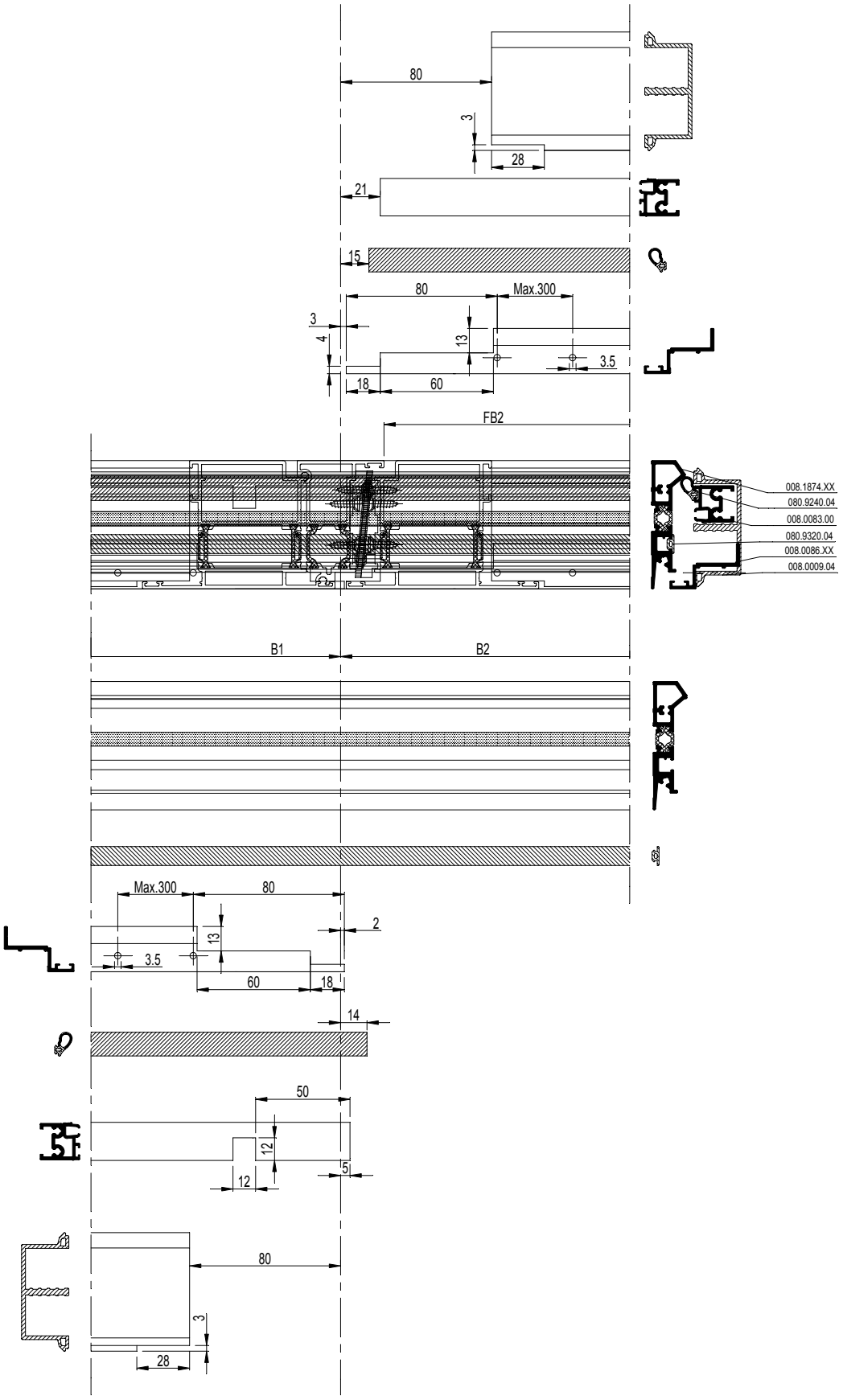




schaal - échelle
scale - Maßstab
1/2

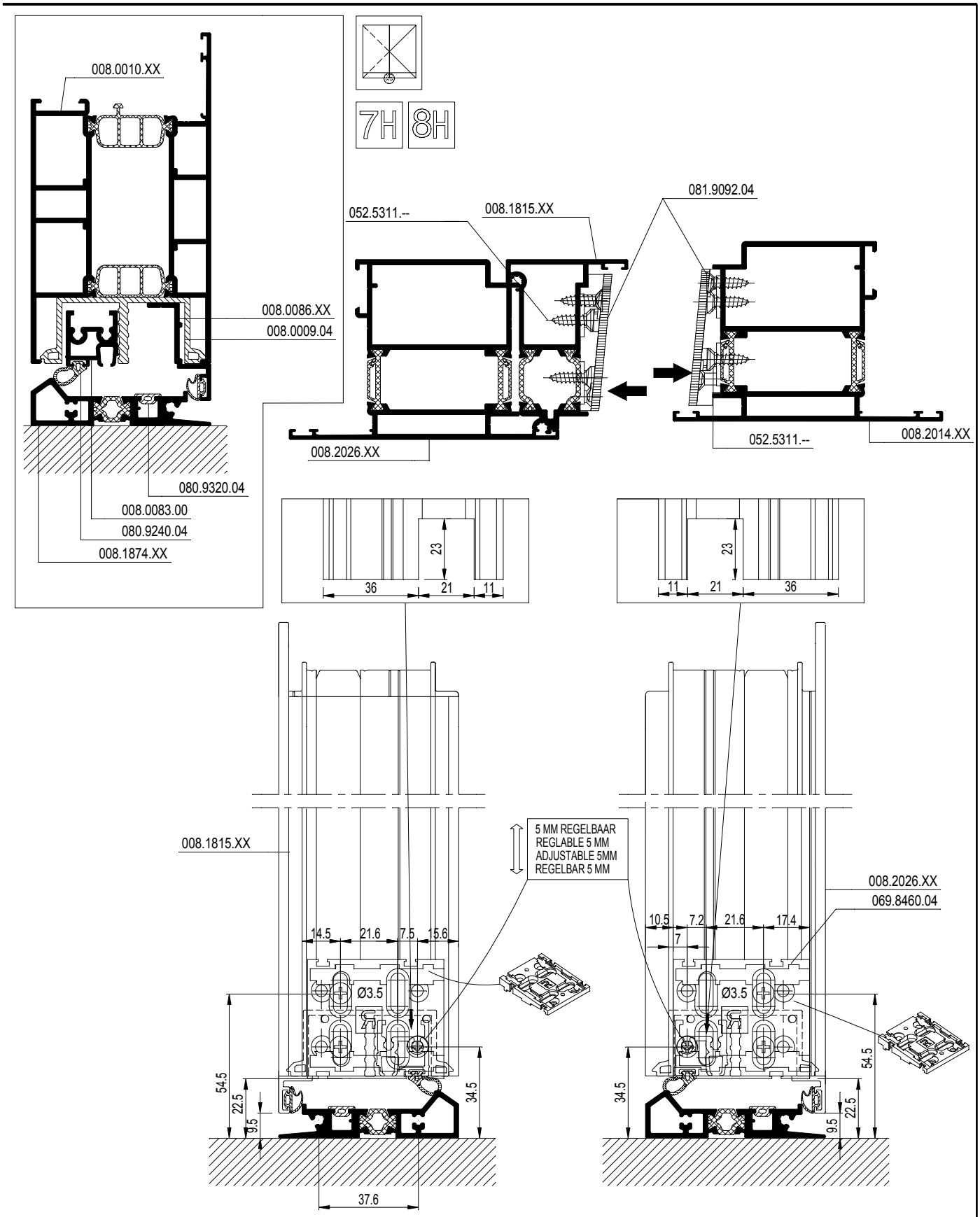
D0078501

DRZWI DWUSKRZYD. OTW. DO WEWNATRZ Z PROGIEM
DOUBLE CASEM. D. OUTW. OPEN. WITH DOUB. WEATHER STRIP



schaal - échelle
scale - Maßstab
1/2

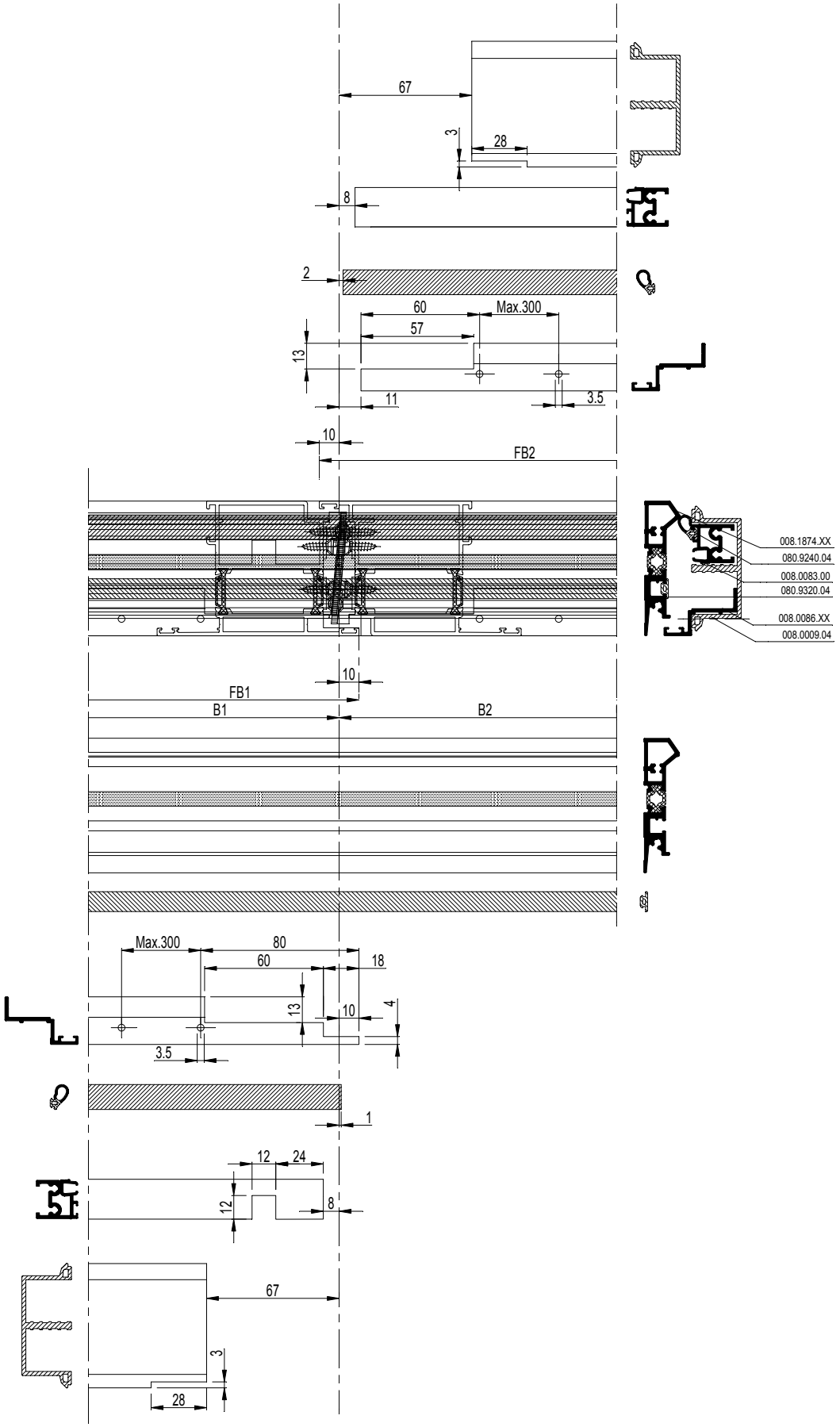
D0075370



schaal - échelle
scale - Maßstab
1/2

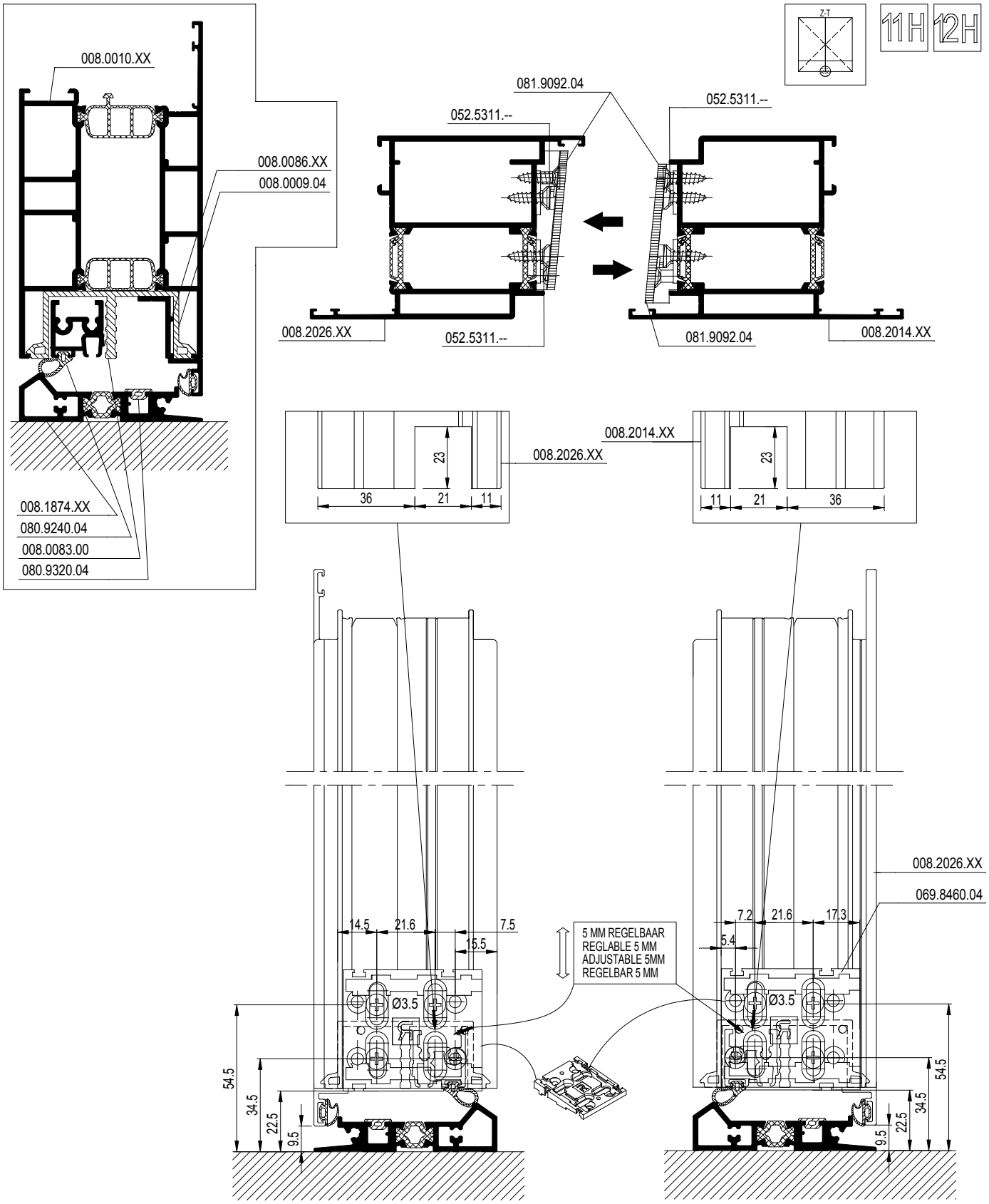
D0075370

DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP

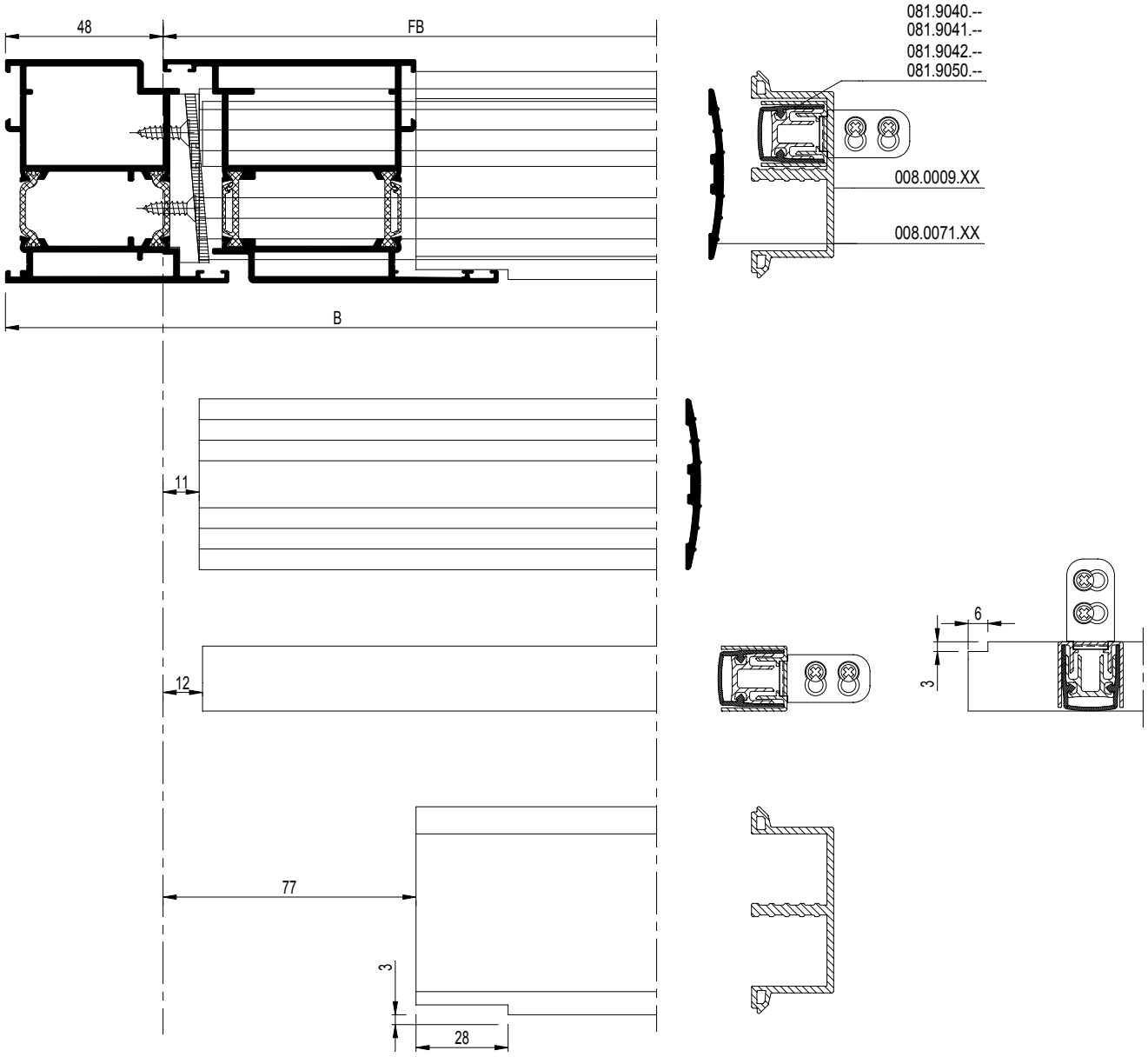


D0075372

DRZWI Z-T DWUSKRZYD. OTW. NA ZEWN. Z PROGIEM
Z-T DOOR OUTW. OPEN. WITH DOUBLE WEATHER STRIP



D0075372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77
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081.9041.--
081.9042.--
081.9050.--
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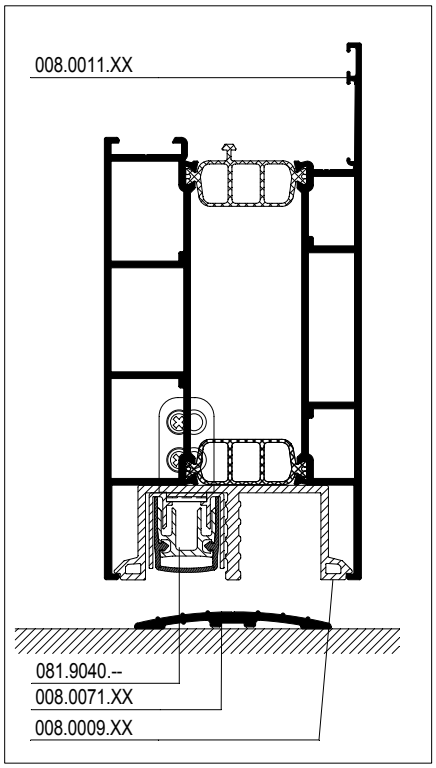
008.0071.XX
6
3

D0076408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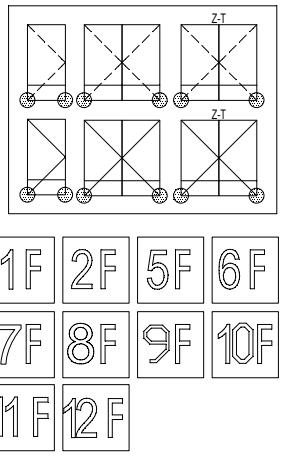
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Z-T
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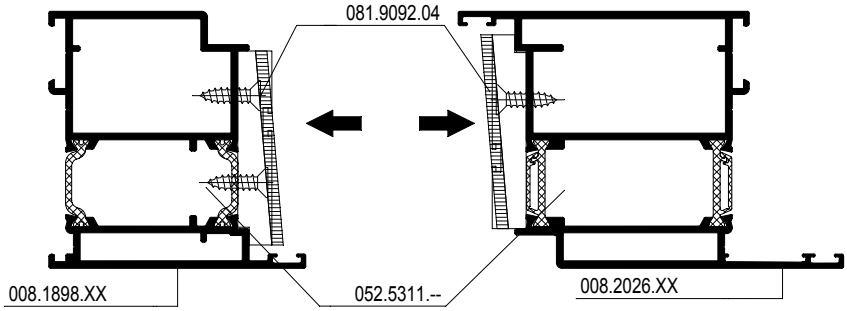
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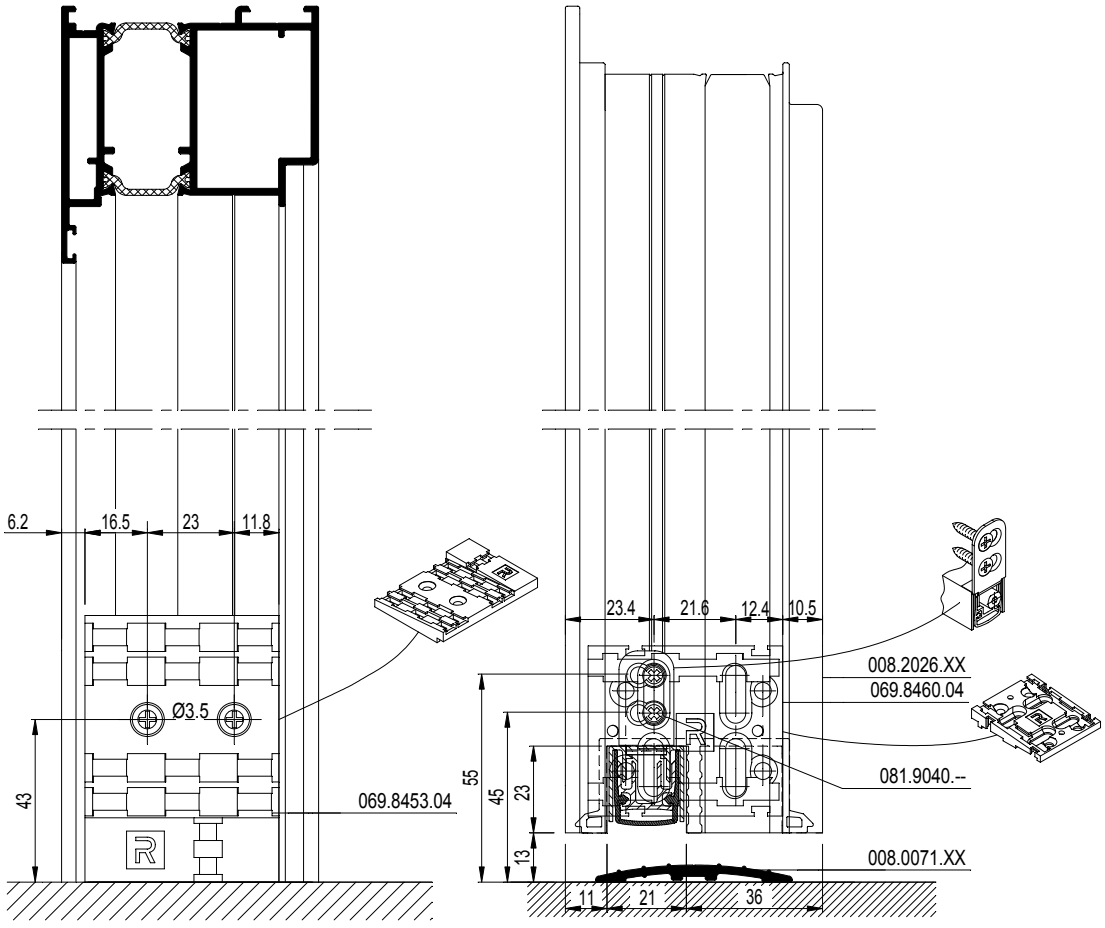
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23.4
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12.4
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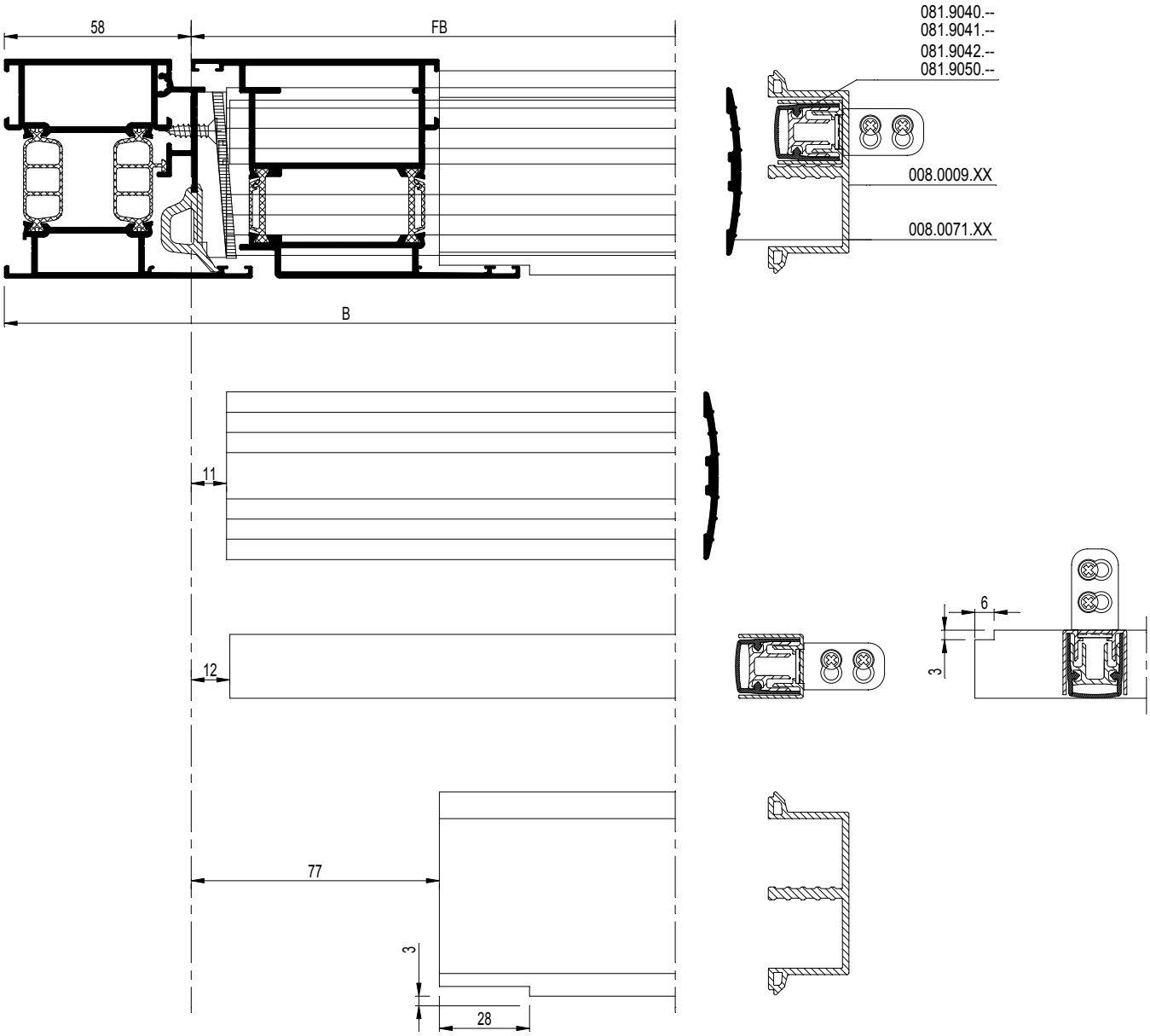
21
36

D0076408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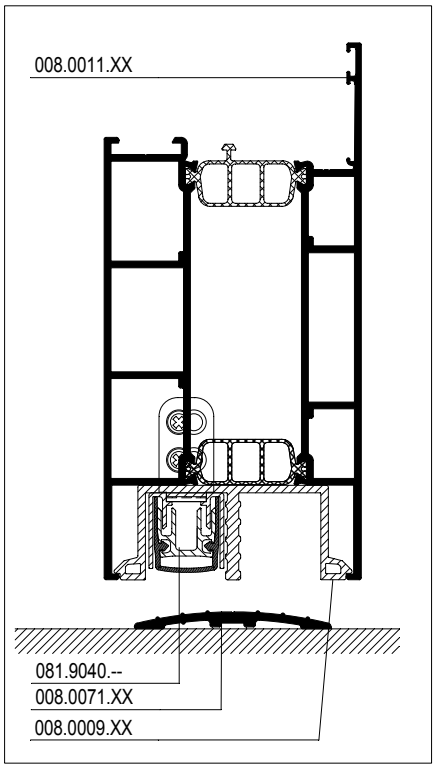
3

D0078502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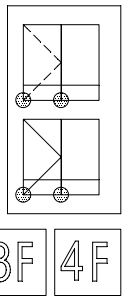
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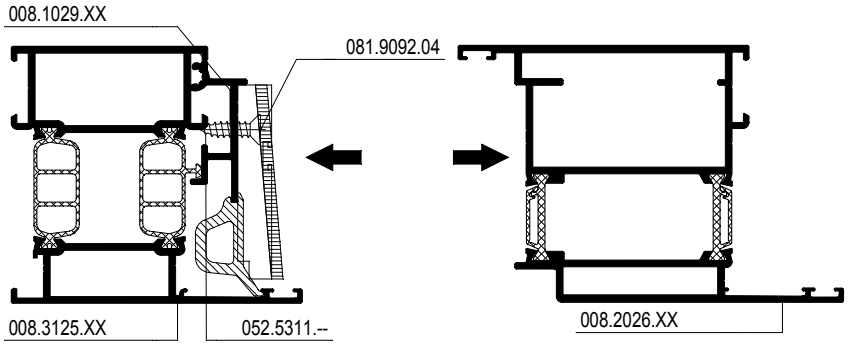
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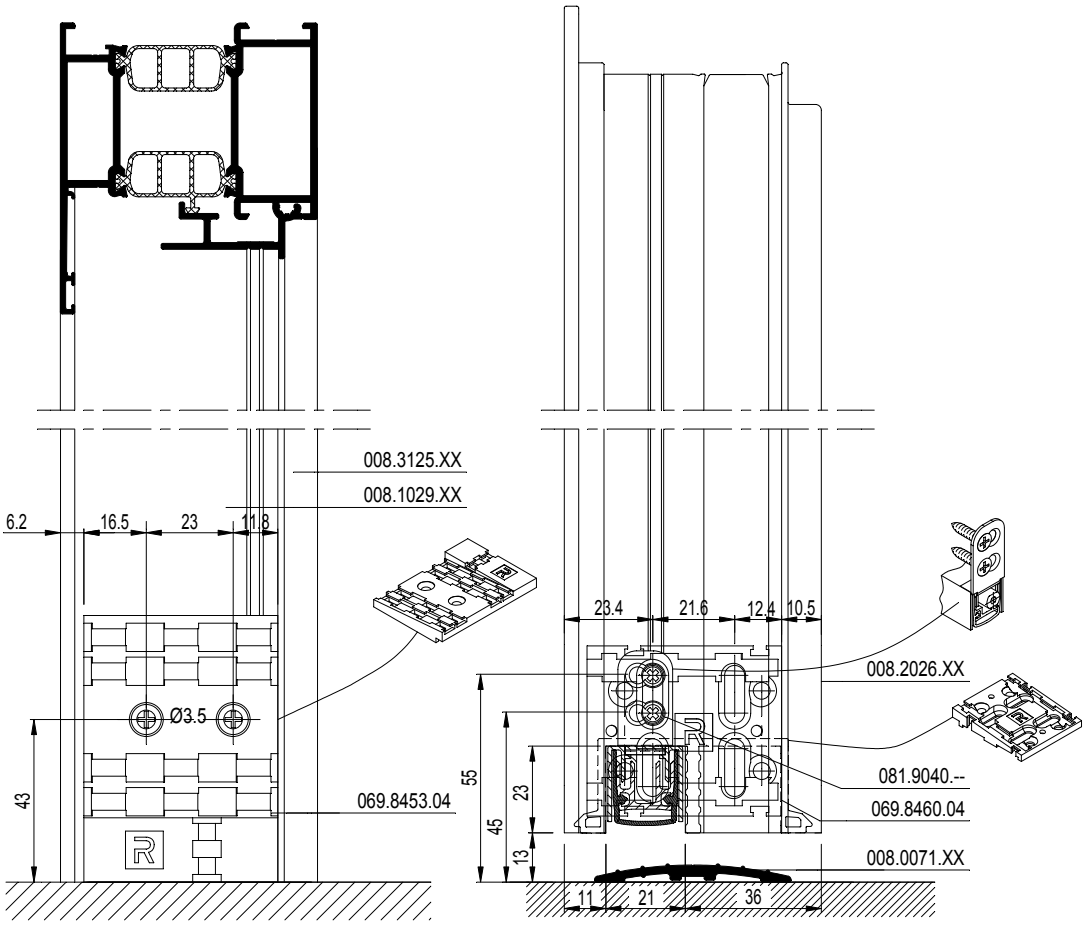
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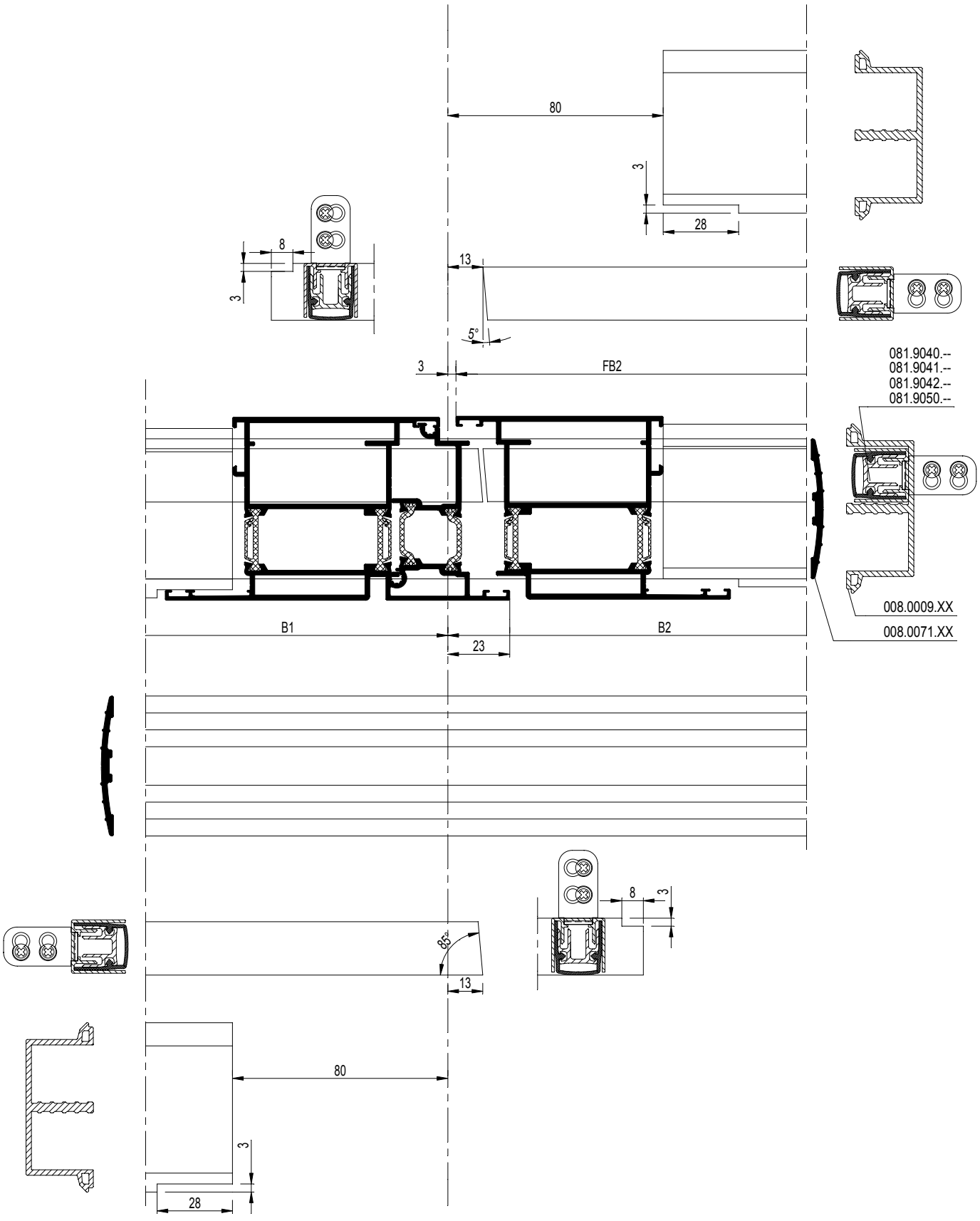
36

D0078502


80
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FB2
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081.9041.--
081.9042.--
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008.0071.XX
B1
B2
23
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3
85°
13
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3
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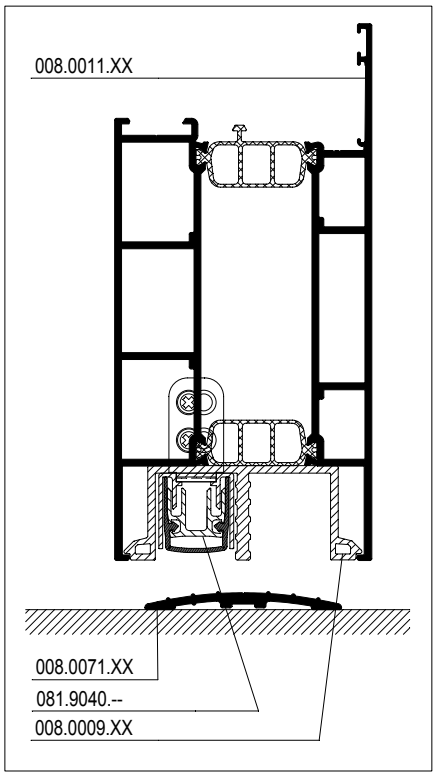
D0076409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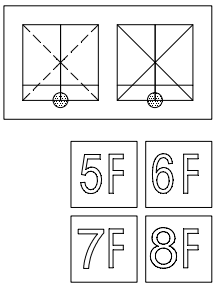
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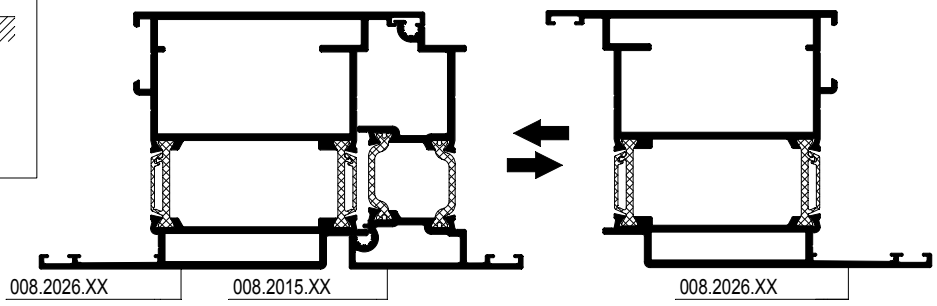
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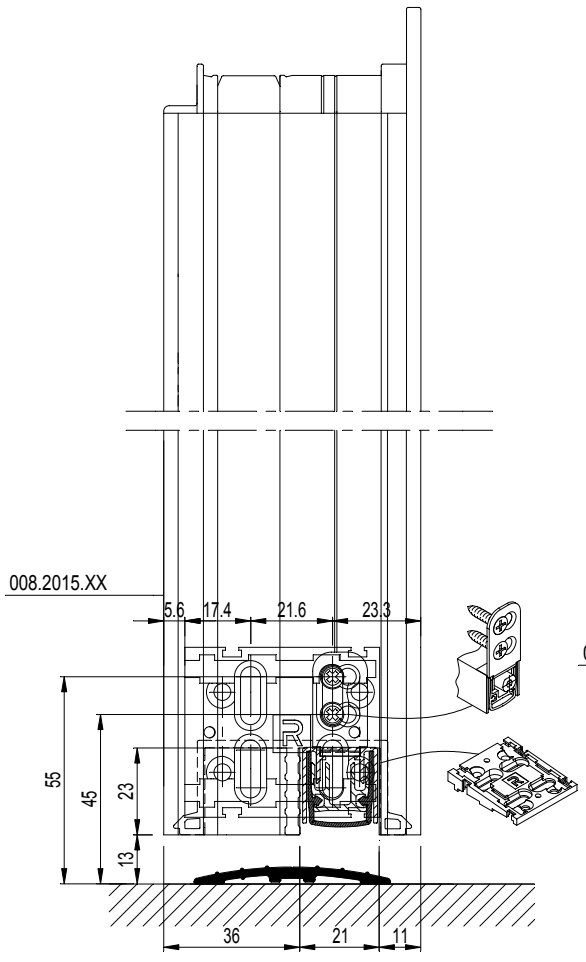
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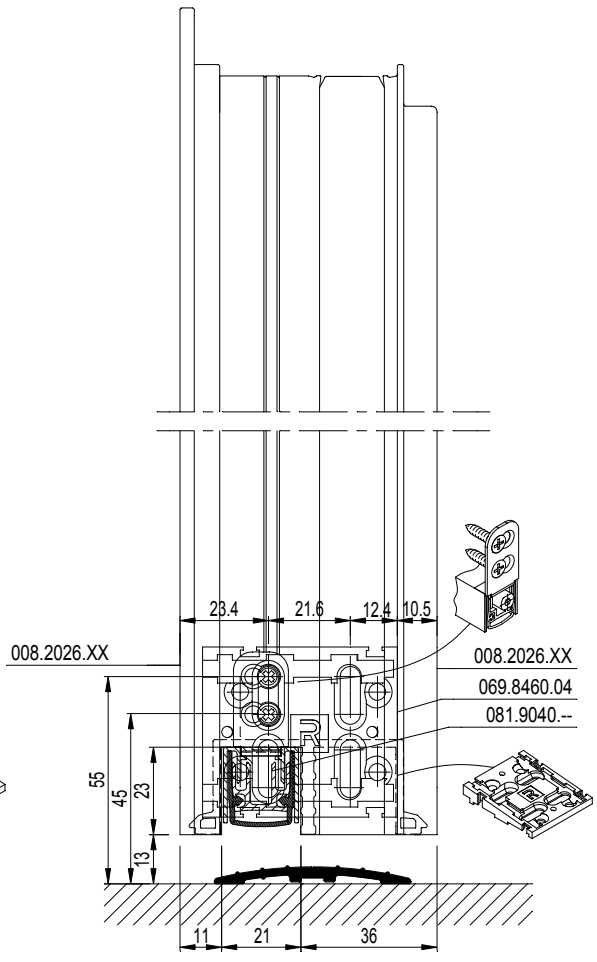
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21.6
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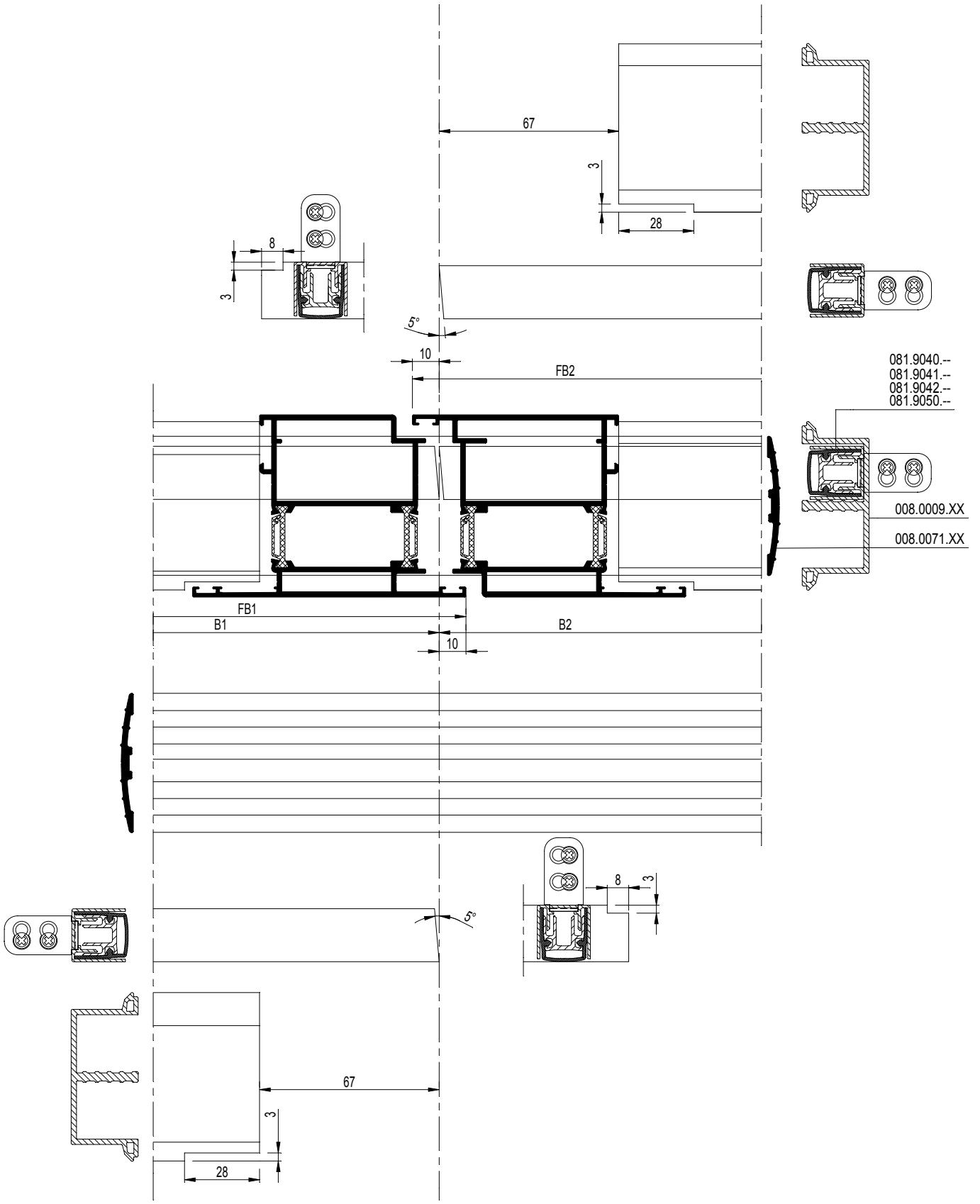
D0076409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081.9042.--
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008.0071.XX
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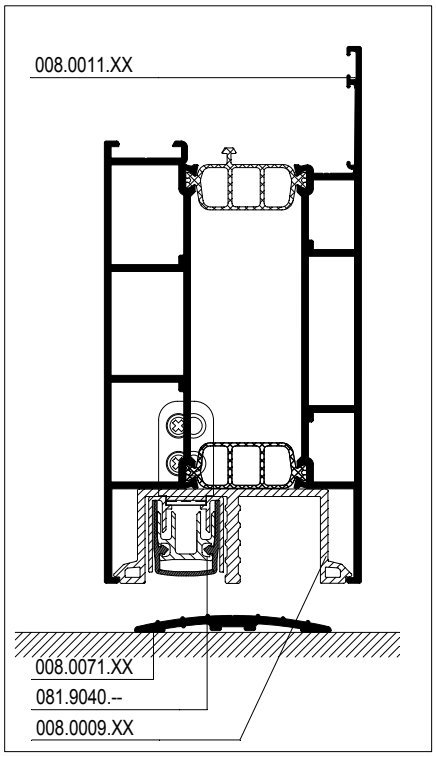
D0076414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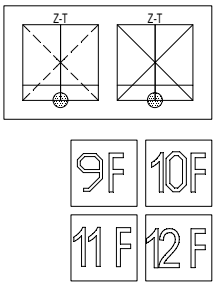
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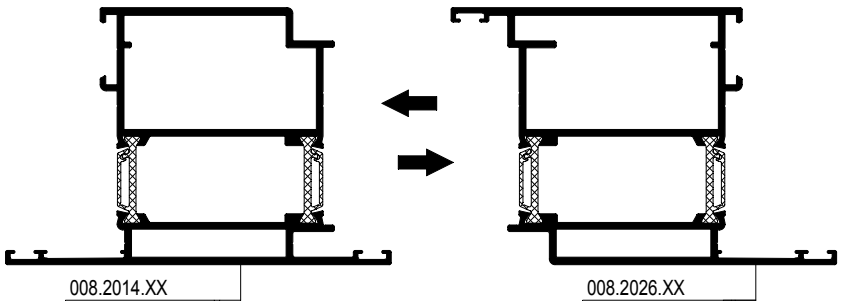
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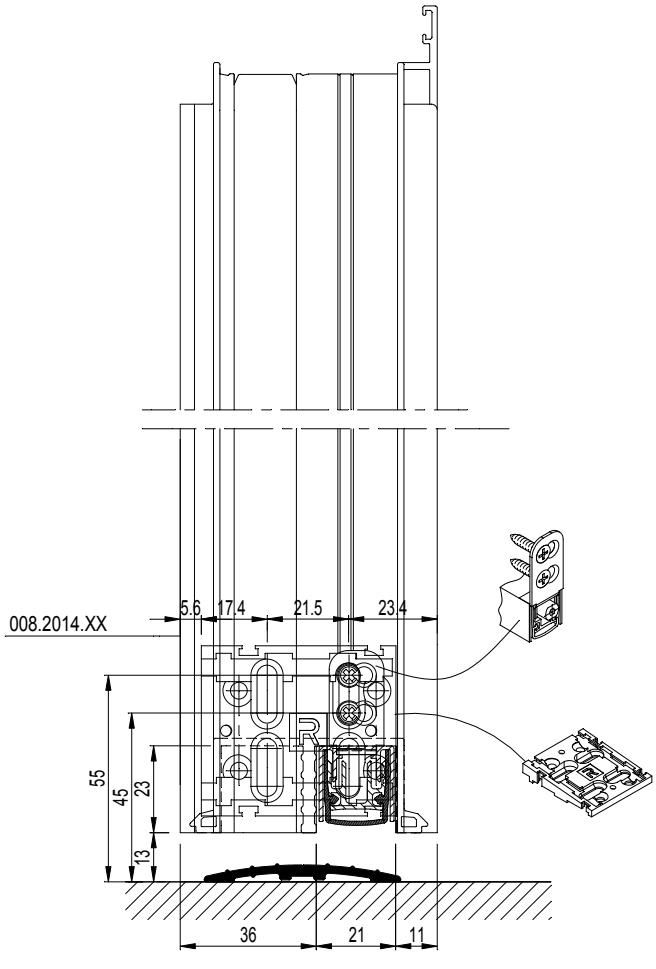
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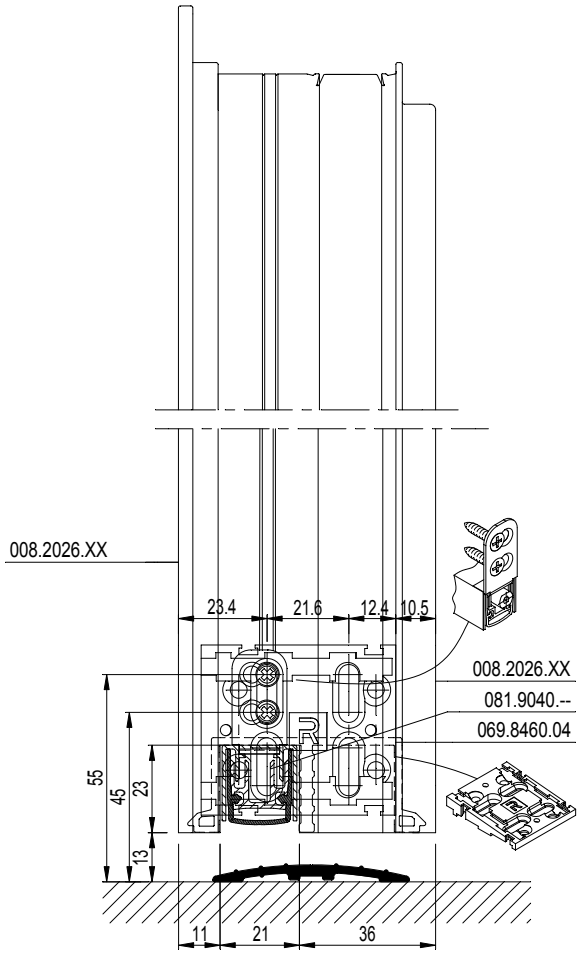
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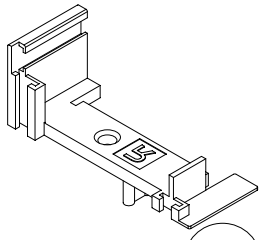
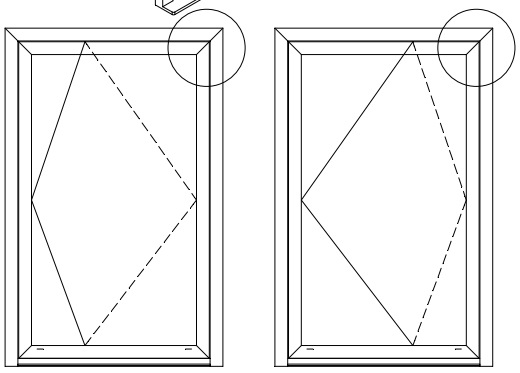
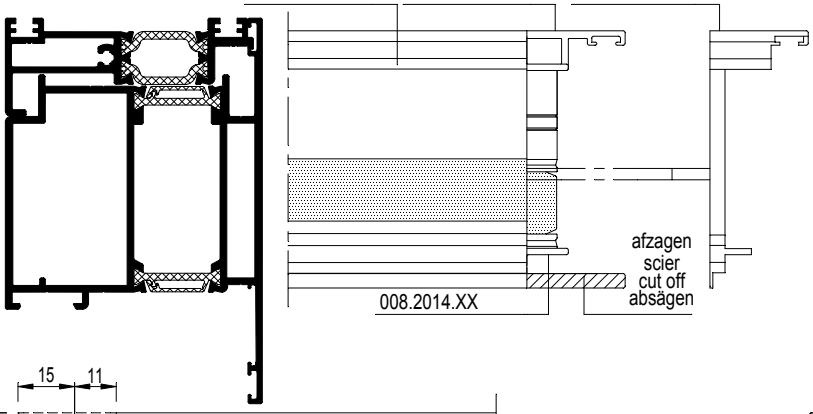
D0076414

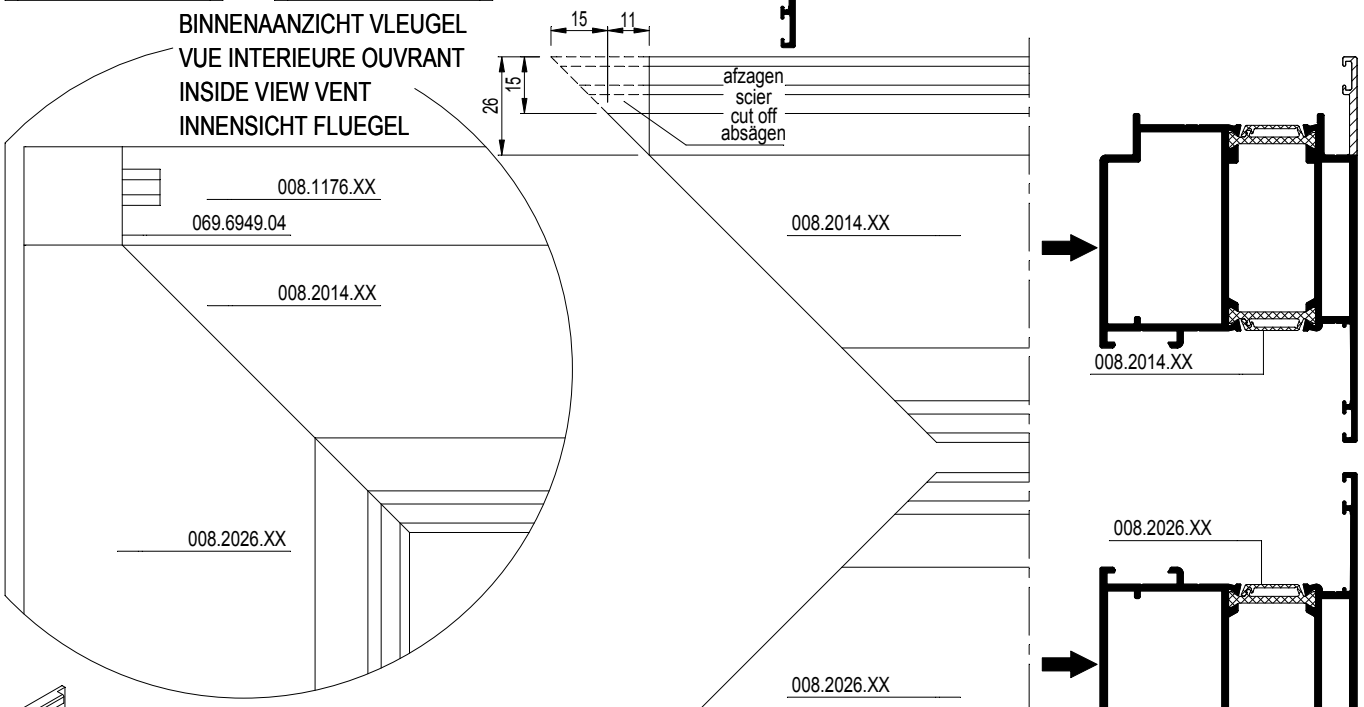


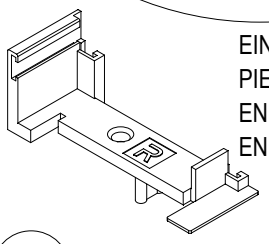
EINDSTUK (069.6948.04)
PIECE FINALE (069.6948.04)
END PIECE (069.6948.04)
ENDKAPPE (069.6948.04)



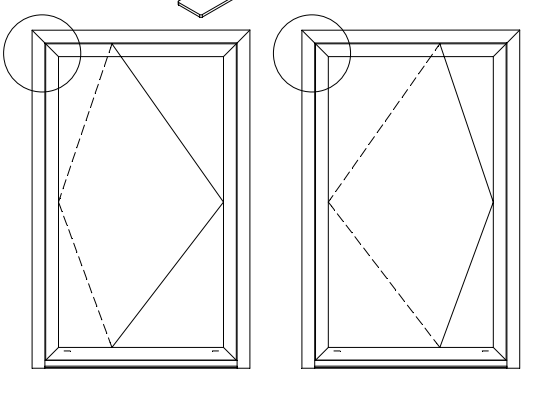


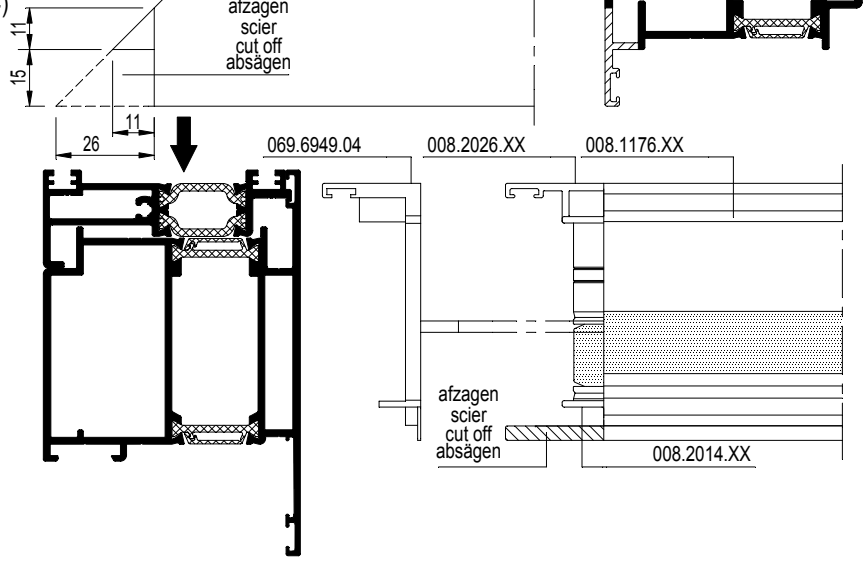
BINNENAANZICHT VLEUGEL
VUE INTERIEURE OUVRANT
INSIDE VIEW VENT
INNENSICHT FLUEGEL





EINDSTUK (069.6951.04)
PIECE FINALE (069.6951.04)
END PIECE (069.6951.04)
ENDKAPPE (069.6951.04)





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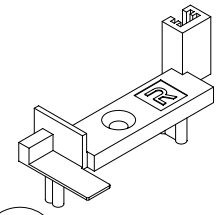
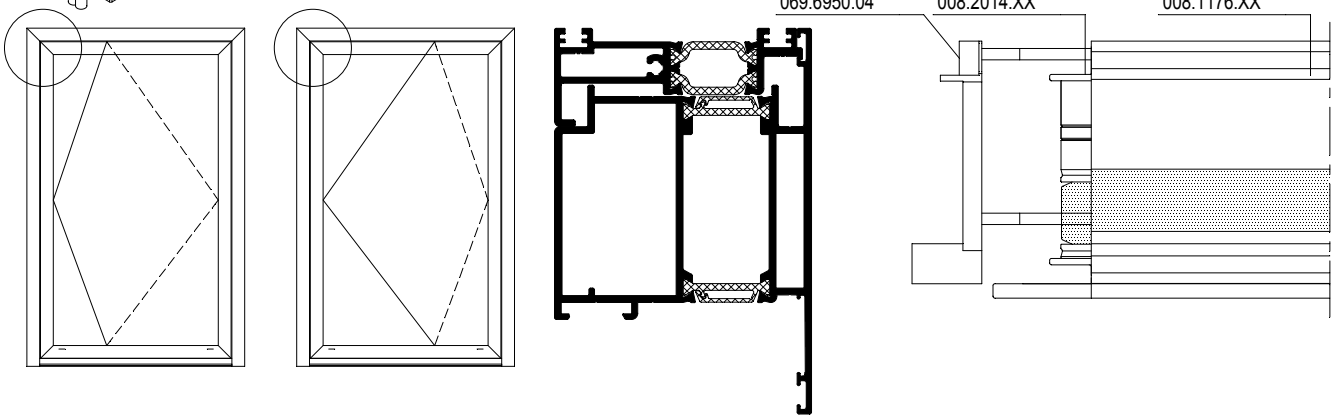
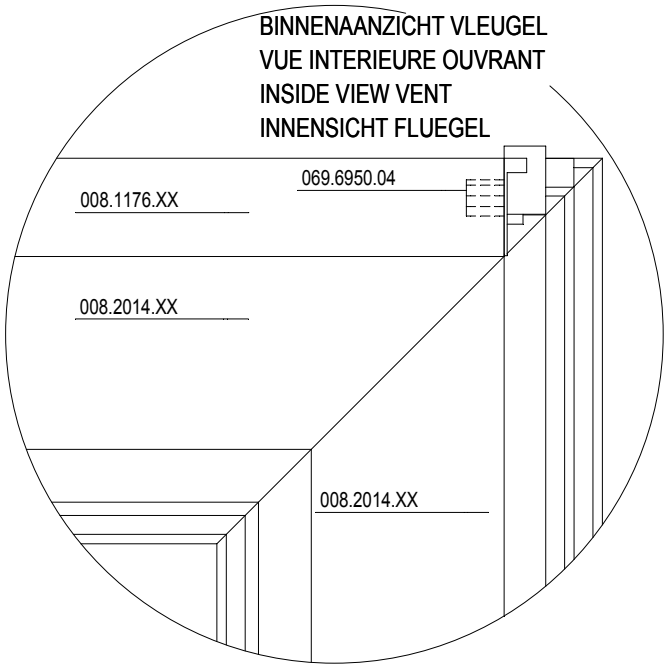
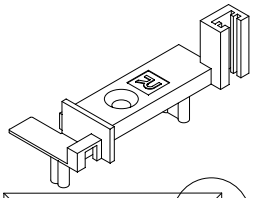


EINDSTUK (069.6948.04)
PIECE FINALE (069.6948.04)
END PIECE (069.6948.04)
ENDKAPPE (069.6948.04)



BINNENAANZICHT VLEUGEL
VUE INTERIEURE OUVRANT
INSIDE VIEW VENT
INNENSICHT FLUEGEL





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PIECE FINALE (069.6951.04)
END PIECE (069.6951.04)
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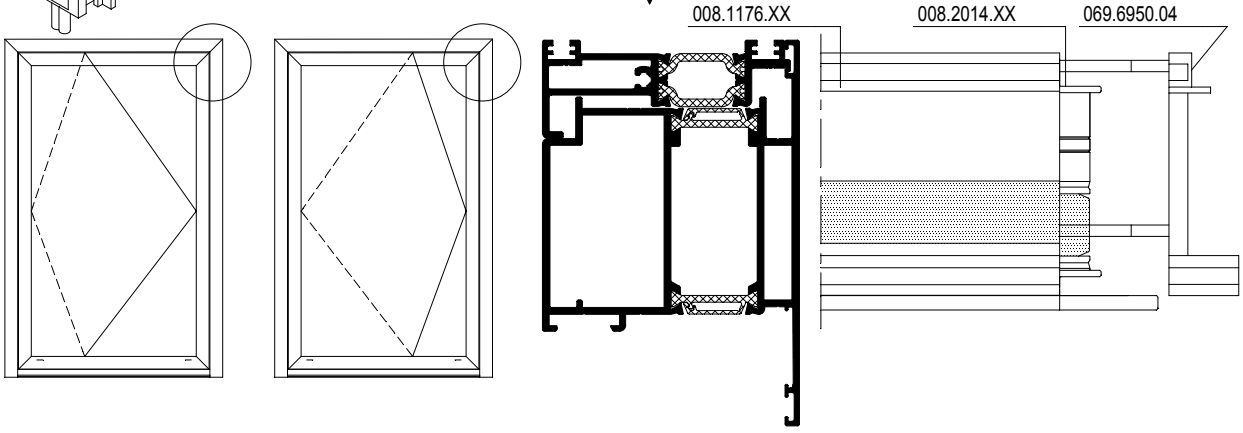

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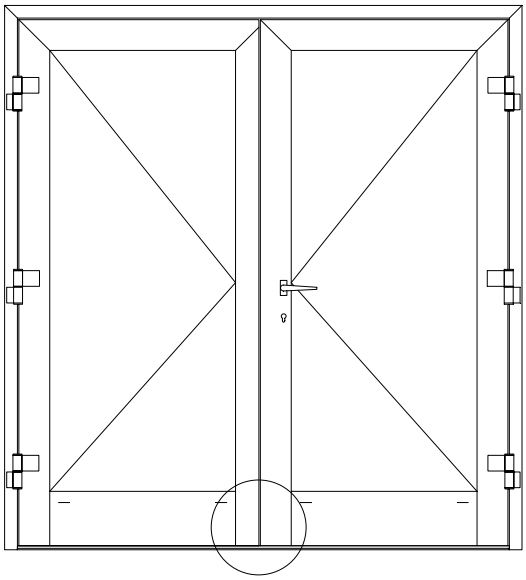

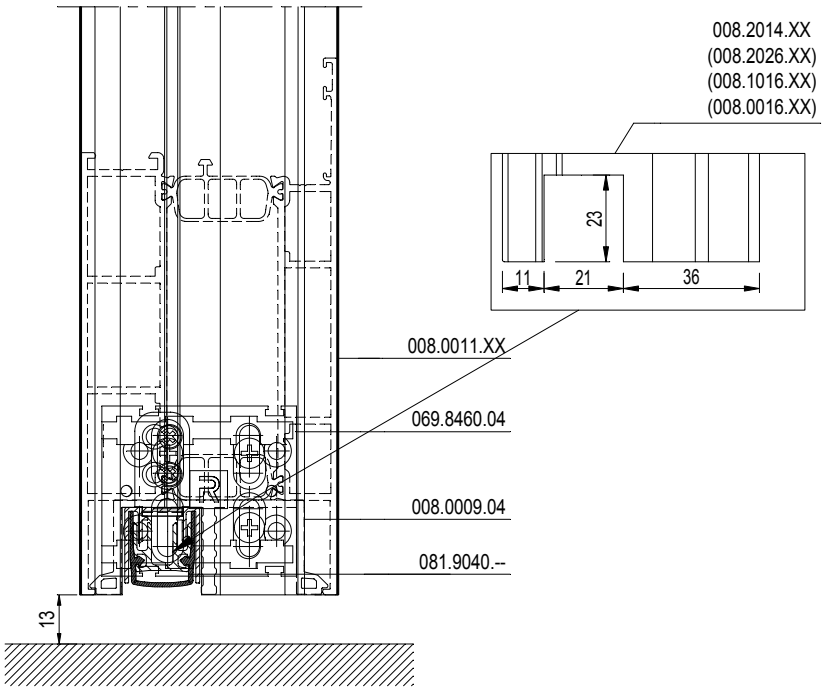
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(008.1016.XX)
(008.0016.XX)
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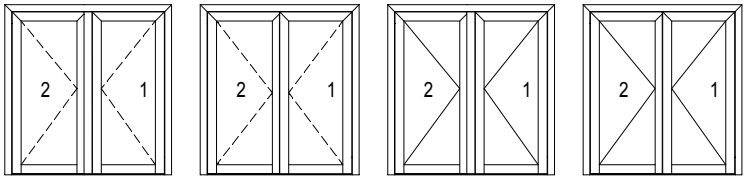
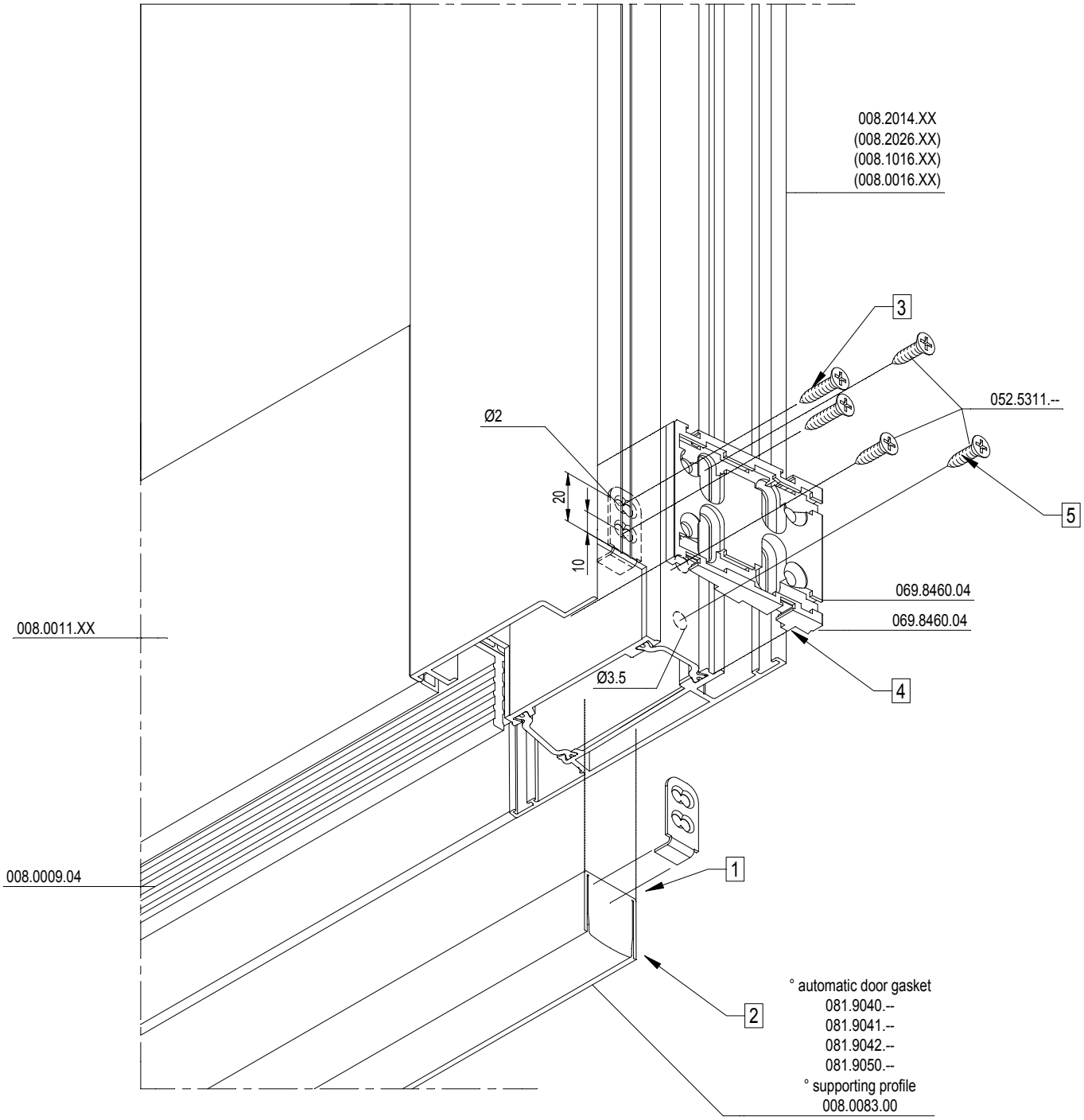
008.0009.04
081.9040.--
13

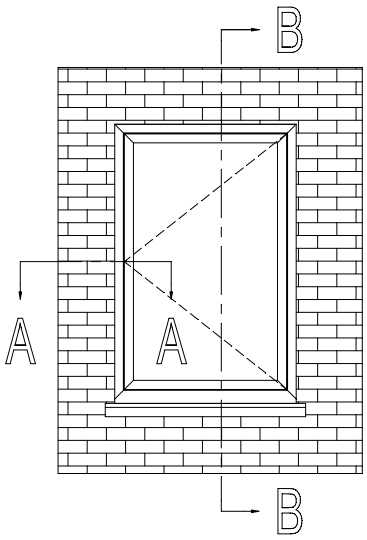
D0078268



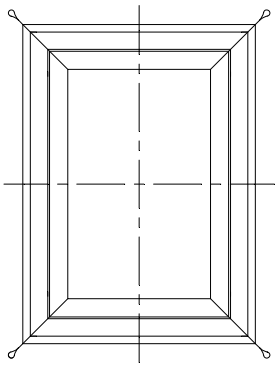


MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

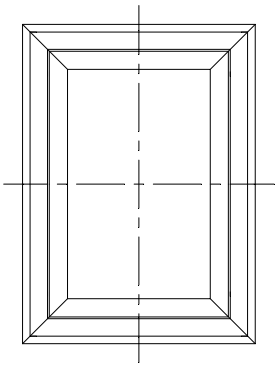
D0078268



MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

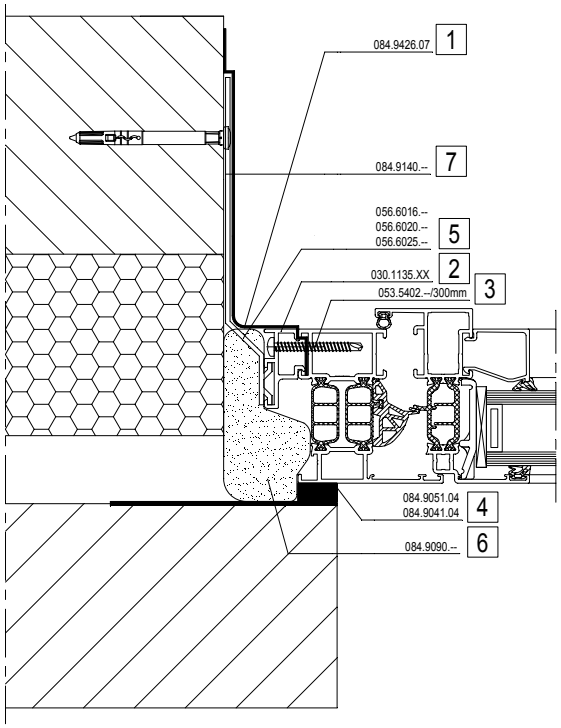


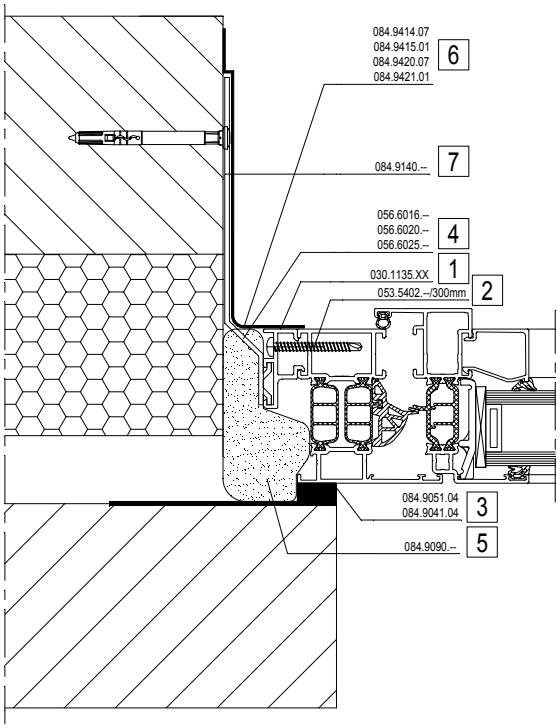
A - A



VARIANT(E) 084.9426.07

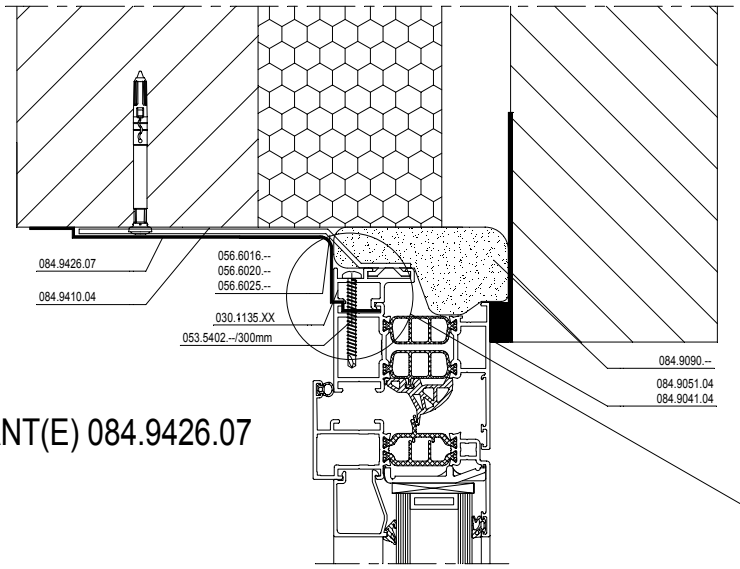
VARIANT(E) 084.9414.07 / 084.9420.07
084.9415.01 / 084.9421.01



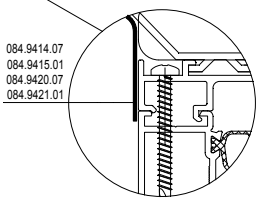


D0084111

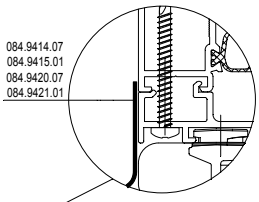
B - B



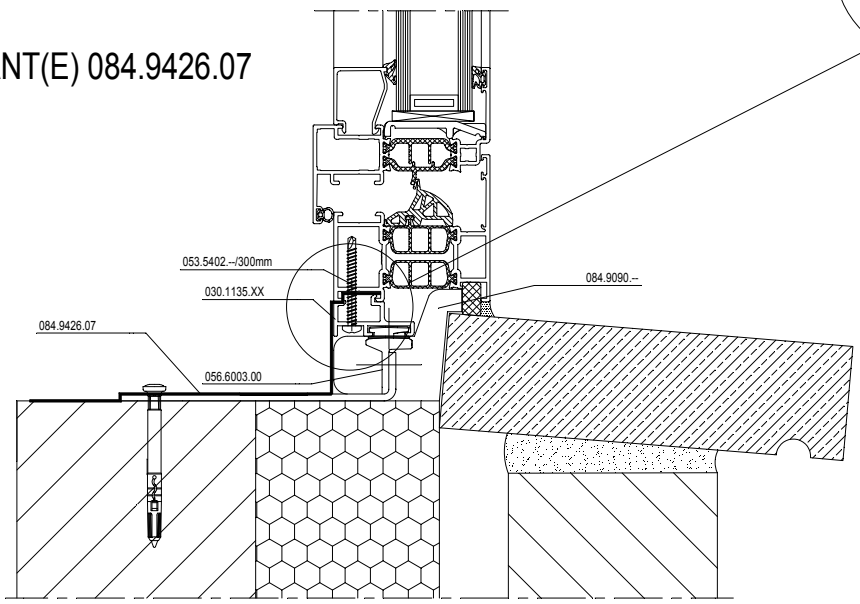
VARIANT(E) 084.9426.07



VARIANT(E) 084.9414.07 / 084.9420.07
084.9415.01 / 084.9421.01



VARIANT(E) 084.9426.07



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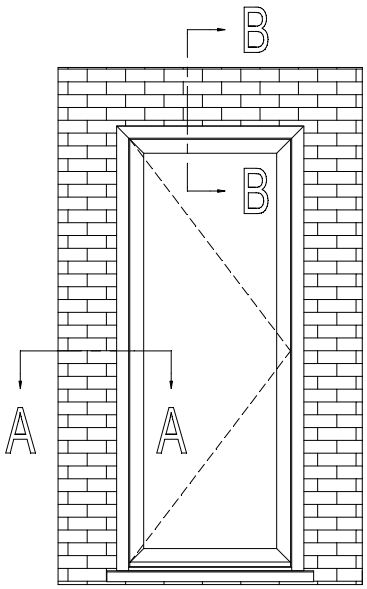
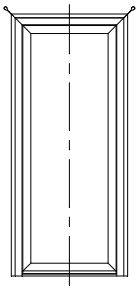
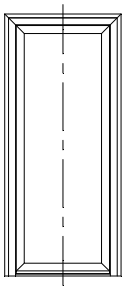


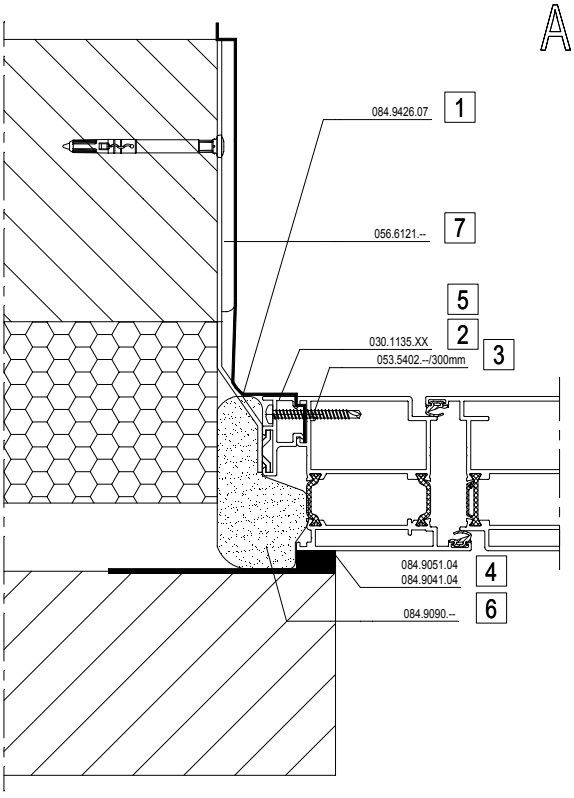
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .



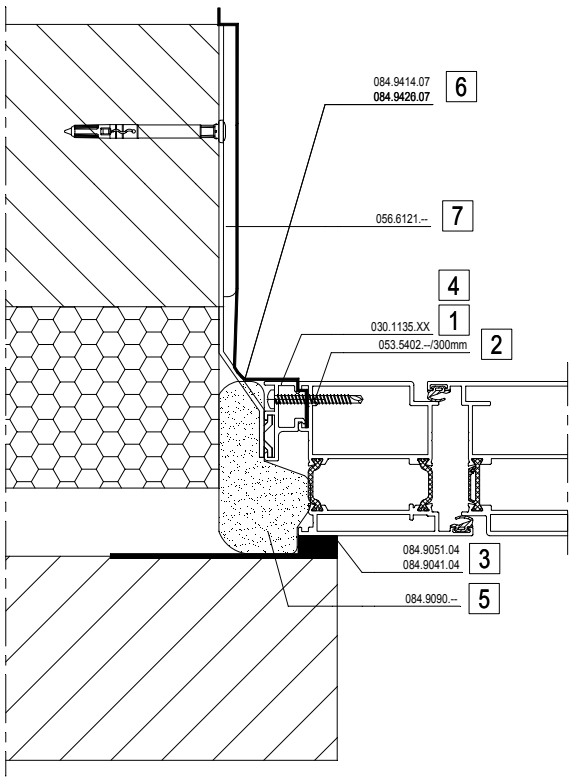


VARIANT(E) 084.9426.07

A - A

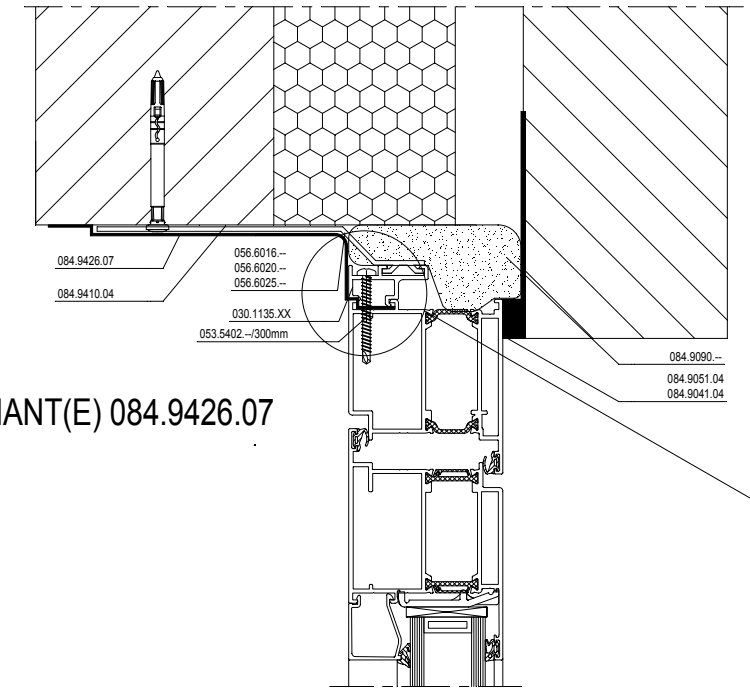


VARIANT(E) 084.9414.07 / 084.9420.07

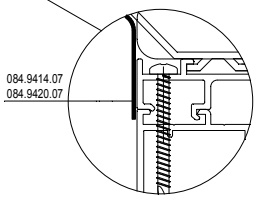


D0084127

B - B



VARIANT(E) 084.9426.07



VARIANT(E) 084.9414.07 / 084.9420.07

D0084127

MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

1

ONTVETTEN
DEGRAISSAGE
DEGREASING
ENTFETTEN

1

KLEVEN 084.9426.04
ADHERANCE 084.9426.04
STICKING 084.9426.04
KLEBEN 084.9426.04

1

LUSSEN IN DE HOEKEN
BOUCLES DANS LES COINS
LOOPS IN THE CORNERS
SCHLINGEN IN DEN ECKEN

1

AANROLLEN
PRESSION
PRESSING
ANDRUCKEN

095.I000.--

D0084190

2
3

MONTEREN PROFIEL 030.1135.XX
MONTAGE PROFILE 030.1135.XX
FIXING PROFILE 030.1135.XX
MONTIEREN PROFIL 030.1135.XX

4

AANBRENGEN ZWELBAND 084.9041.07 / 084.9051.04
MONTAGE BANDE GONFLANT 084.9041.07 / 084.9051.04
FIXING SWELLING TAPE 084.9041.07 / 084.9051.04
MONTIEREN SCHWELLBAND 084.9041.07 / 084.9051.04

5

VERANKERING
ANCRAGE
ANCHORING
VERANKERUNG

6

AANBRENGEN PUR 084.9090.--
APPLICATION PUR 084.9090.--
APPLICATION PUR 084.9090.--
AUFTRAGEN PUR 084.9090.--

095.J200.00

7

AANBRENGEN HECHTPASTA 084.9140.--
APPLICATION PATE ADHESIVE 084.9140.--
APPLICATION ADHESIVE PASTE 084.9140.--
AUFTRAGEN HAFTPASTA 084.9140.--

7

VERKLEVEN FOLIE OP RUWBOUW
ADHERENCE FILM SUR L'EBAUCHE
STICKING FILM ON TE ROUGH STRUCTURE
HAFTEN FOLIE AUF DEN ROHBAU

D0084190

MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

1
2

AANBRENGEN PROFIEL
MONTAGE PROFILE
FIXING PROFILE
MONTIEREN PROFIL

1
2

OM DE 30 CM
CHAQUE 30 CM
EACH 30 CM
JEDER 30 CM

3

AANBRENGEN ZWELBAND
MONTAGE BANDE GONFLANT
FIXING SWELLING TAPE
MONTIEREN SCHWELLBAND

4

VERANKEREN
ANCRAGE
ANCHORING
VERANKERUNG

5

AANBRENGEN PUR 084.9090.--
APPLICATION PUR 084.9090.--
APPLICATION PUR 084.9090.--
AUFTRAGEN PUR 084.9090.--

095.J200.00

D0084192

6

ONTVETTEN
DEGRAISSAGE
DEGREASING
ENTFETTEN

6

AANBRENGEN FOLIE OP HET RAAM EN AANROLLEN
MONTAGE FILM SUR LA FENETRE ET PRESSION
FIXING FILM ON THE WINDOW AND PRESSING
MONTIEREN FOLIE AUF DAS FENSTER UND ANDRUCKEN

095.I000.--

7

AANBRENGEN HECHTPASTA 084.9140.--
APPLICATION PATE ADHESIVE 084.9140.--
APPLICATION ADHESIVE PASTE 084.9140.--
AUFTRAGEN HAFTPASTA 084.9140.--

7

AANBRENGEN FOLIE
MONTAGE FILM
FIXING FILM
MONTIEREN FOLIE

7

AANROLLEN
PRESSION
PRESSING
ANDRUCKEN

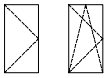
095.I000.--

7

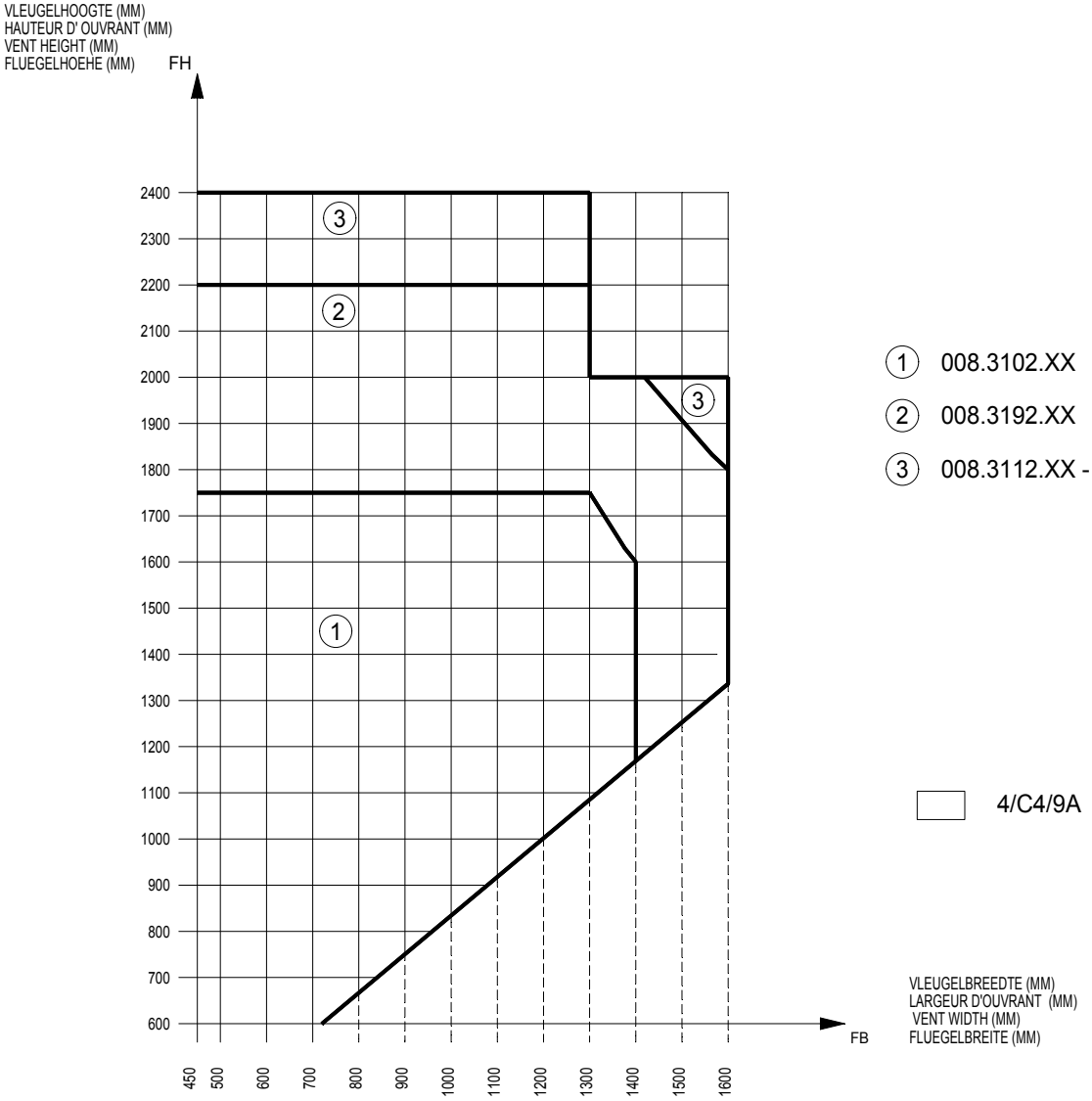
OVERLAPPEN IN DE HOEKEN
CHEVAUCHEMENT DANS LES COINS
OVERLAPPING IN THE CORNERS
UBERLAPPING IN DEN ECKEN

D0084192

DRAAIRAAM - DRAAIKIPRAAM
FENETRE OUVRANT A LA FRANCAISE - FENETRE OSCILLO-BATTANTE
SIDE-HUNG WINDOW - TURN AND TILT WINDOW
DREHFENSTER - DREHKIPPFENSTER



TOEBEHOREN SIEGENIA LM4200
ACCESSOIRES SIEGENIA LM4200
ACCESSORIES SIEGENIA LM4200
ZUBEHOER SIEGENIA LM4200



① 008.3102.XX

② 008.3192.XX

③ 008.3112.XX - 008.3121.XX

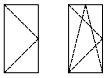
4/C4/9A

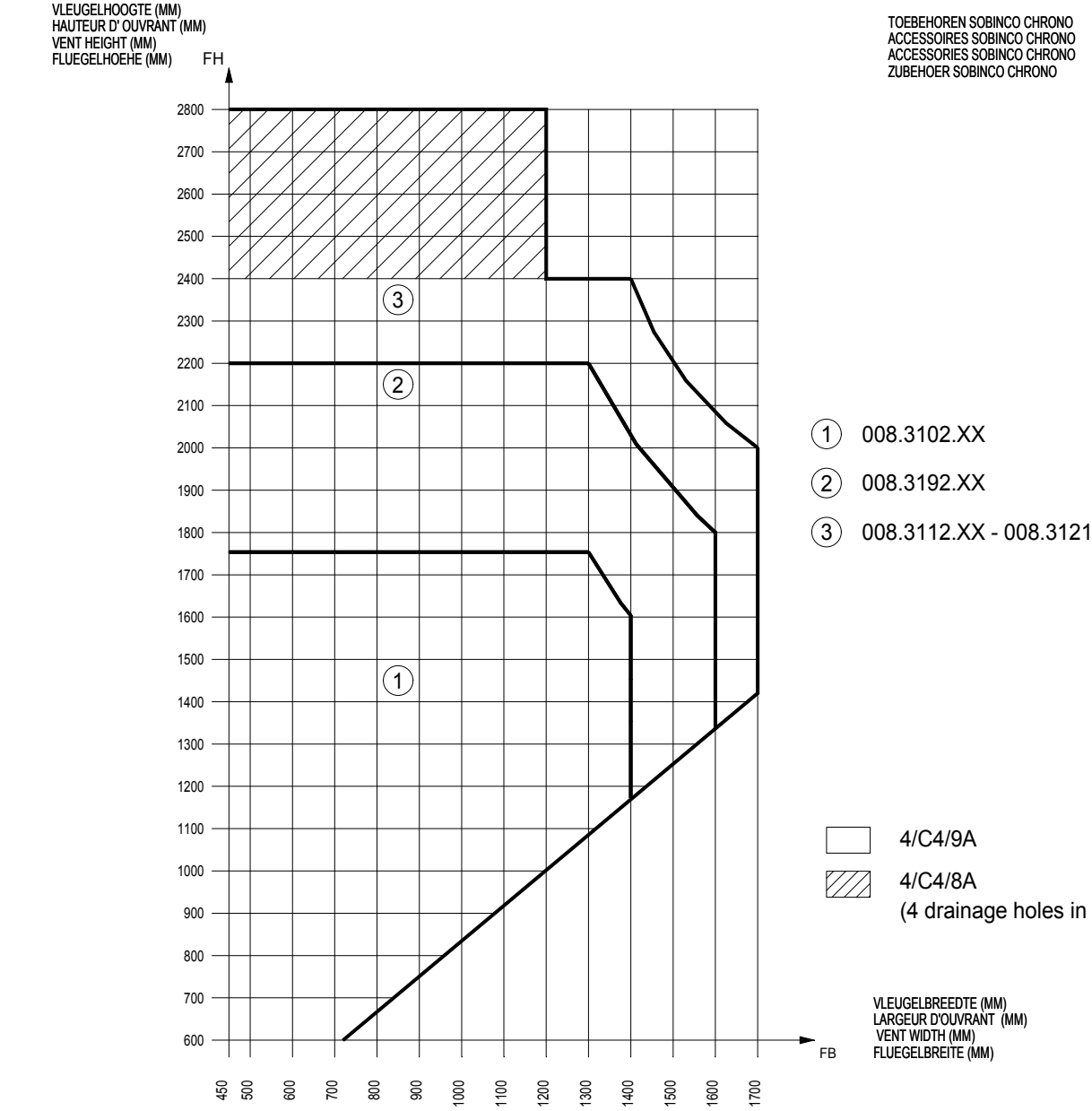
008.3102.XX	120	120	120	108	93	82	73	65	59	54		
008.3192.XX	130	130	130	130	130	130	130	130	115	105	95	87
008.3112.XX	130	130	130	130	130	130	130	130	130	130	130	130
008.3121.XX	130	130	130	130	130	130	130	130	130	130	130	130
	Maximum vent weight (kg) *											

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0075913

DRAAIKIPRAAM
FENETRE OSCILLO-BATTANTE
TURN AND TILT WINDOW
DREHKIPPFENSTER





TOEBEHOREN SOBINCO CHRONO
ACCESSOIRES SOBINCO CHRONO
ACCESSORIES SOBINCO CHRONO
ZUBEHOER SOBINCO CHRONO

① 008.3102.XX

② 008.3192.XX

③ 008.3112.XX - 008.3121.XX

4/C4/9A

4/C4/8A
(4 drainage holes in outer frame)

108.3102.XX	120	120	120	108	93	82	73	65	59	54			
108.3192.XX	170	170	170	170	170	165	145	130	115	105	95	87	
108.3112.XX	170	170	170	170	170	170	170	170	170	170	170	170	170
108.3121.XX	170	170	170	170	170	170	170	170	170	170	170	170	170
	Maximum vent weight (kg) *												

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0075913

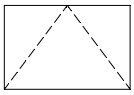
D0079776

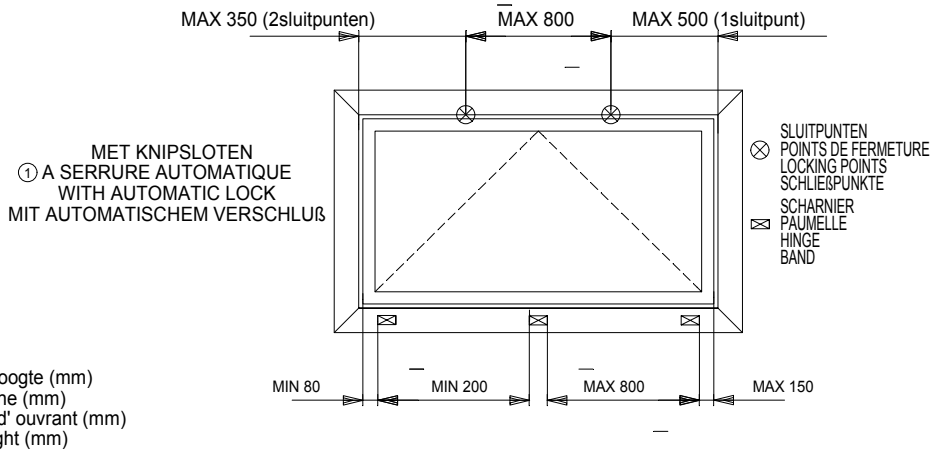
VALRAMEN

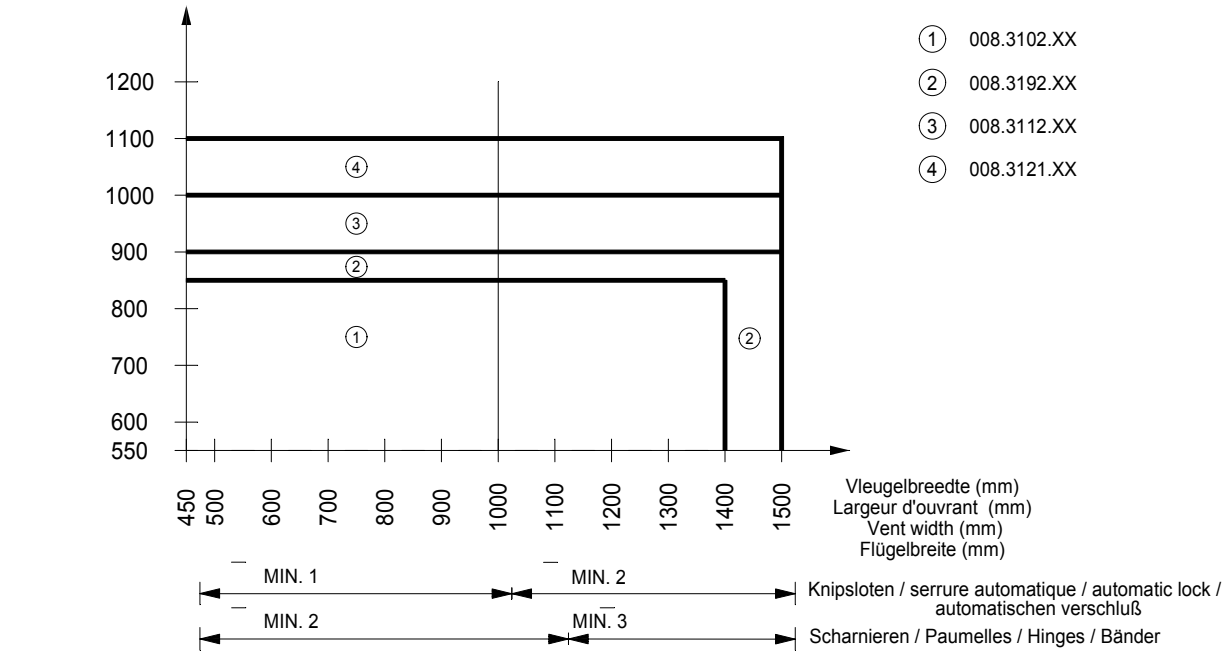
FENETRES TOMBANT VERS L'INTERIEUR

INWARD OPENING WINDOWS

NACH INNEN ÖFFNENDES FENSTER







Vervorming tot 2000 Pa
Waterdichtheid tot 600 Pa
Min. vleugelbreedte = 450 mm
Min. vleugelhoogte = 550 mm
Max. vleugelgewicht = 50 kg met 2 scharnieren
75 kg met 3 scharnieren

Déformation jusqu' à 2000 Pa
Etanchéité à l' eau jusqu' à 600 Pa
Largeur d' ouvrant min. = 450 mm
Hauteur d' ouvrant min. = 550 mm
Poids d' ouvrant max. = 50 kg avec 2 paumelles
75 kg avec 3 paumelles

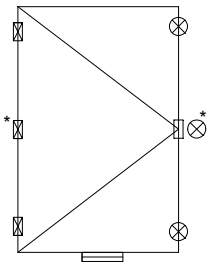
Deformation up to 2000 Pa
Watertight up to 600 Pa
Min. vent width = 450 mm
Min. vent height = 550 mm
Max. vent weight = 50 kg with 2 hinges
75 kg with 3 hinges

Verformung bis 2000 Pa
Wasserdichtigkeit bis 600 Pa
Min. Flügelbreite = 450 mm
Min. Flügelhöhe = 550m
Höchstflügel gewicht = 50 kg mit 2 Bändern
75 kg mit 3 Bändern

D0079776

DRAAIRAAM BUITENDRAAIEND (VARIANTE A)
FENETRE OUVRANT A LA FRANCAISE VERS L'EXT. (VARIANTE A)
DREHFENSTSER NACH AUSSEN OEFFNEND (VARIANTE A)
OUTWARD OPENING SIDE-HUNG WINDOW (VARIANT A)

Toebehoren: Sobinco
Quincaillerie: Sobinco
Zubehör: Sobinco
Accessories: Sobinco



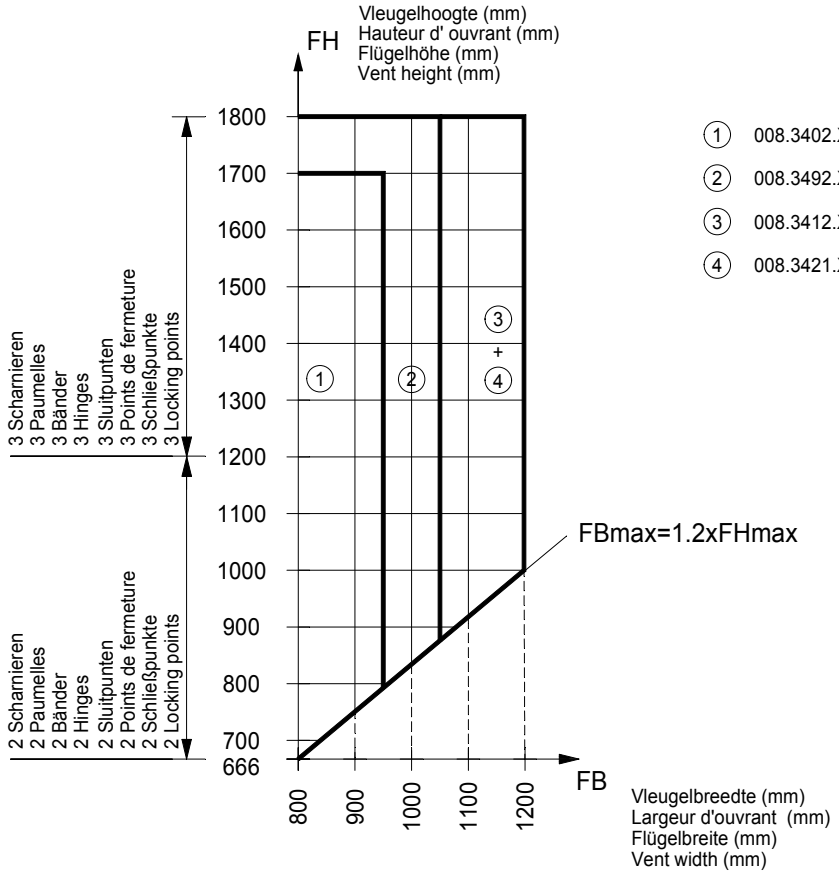
RAAMPOMP
CREMONE
HANDHEBEL
HANDLE

SLUITPUNTEN
POINTS DE FERMETURE
SCHLIESSPUNKTE
LOCKING POINTS

SCHARNIER
PAUMELLE
BAND
HINGE

RAAMBEGRENZER
LIMITATEUR D'OUVERTURE
BEGRENZUNGSSCHERE
RESTRICTOR

*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*ZUSATZBESCHLAG
*SUPPLEMENTARY ACCESSORIES



① 008.3402.XX — Moeilijke krukbevestiging / Fixation compliquée de la béquille / Schwierige Griffbefestigung / Difficult fixation of the handel

② 008.3492.XX
③ 008.3412.XX
④ 008.3421.XX

Standaardoplossing / Solution standard / Standardlösung / Standard solution

Vervorming tot 1600 Pa
Waterdichtheid tot 500 Pa
Min. vleugelbreedte = 800 mm
Min. vleugelhoogte = 666 mm
Max. vleugelgewicht = 75 kg

Déformation jusqu' à 1600 Pa
Etanchéité à l' eau jusqu' à 500 Pa
Largeur d' ouvrant min. = 800 mm
Hauteur d' ouvrant min. = 666 mm
Poids d' ouvrant max. = 75 kg

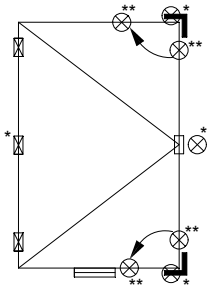
Verformung bis 1600 Pa
Wasserdichtigkeit bis 500 Pa
Min. Flügelbreite = 800 mm
Min. Flügelhöhe = 666 mm
Höchstflügel gewicht = 75 kg

Deformation up to 1600 Pa
Watertight up to 500 Pa
Min. vent width = 800 mm
Min. vent height = 666 mm
Max. vent weight = 75 kg

D0079142

DRAAIRAAM BUITENDRAAIEND (VARIANTE B)
FENETRE OUVRANT A LA FRANCAISE VERS L'EXT. (VARIANTE B)
DREHFENSTSER NACH AUSSEN OEFFNEND (VARIANTE B)
OUTWARD OPENING SIDE-HUNG WINDOW (VARIANT B)

Toebehoren: Sobinco
Quincaillerie: Sobinco
Zubehör: Sobinco
Accessories: Sobinco



RAAMPOMP
CREMONE
HANDHEBEL
HANDLE

SLUITPUNTEN
POINTS DE FERMETURE
SCHLIESSPUNKTE
LOCKING POINTS

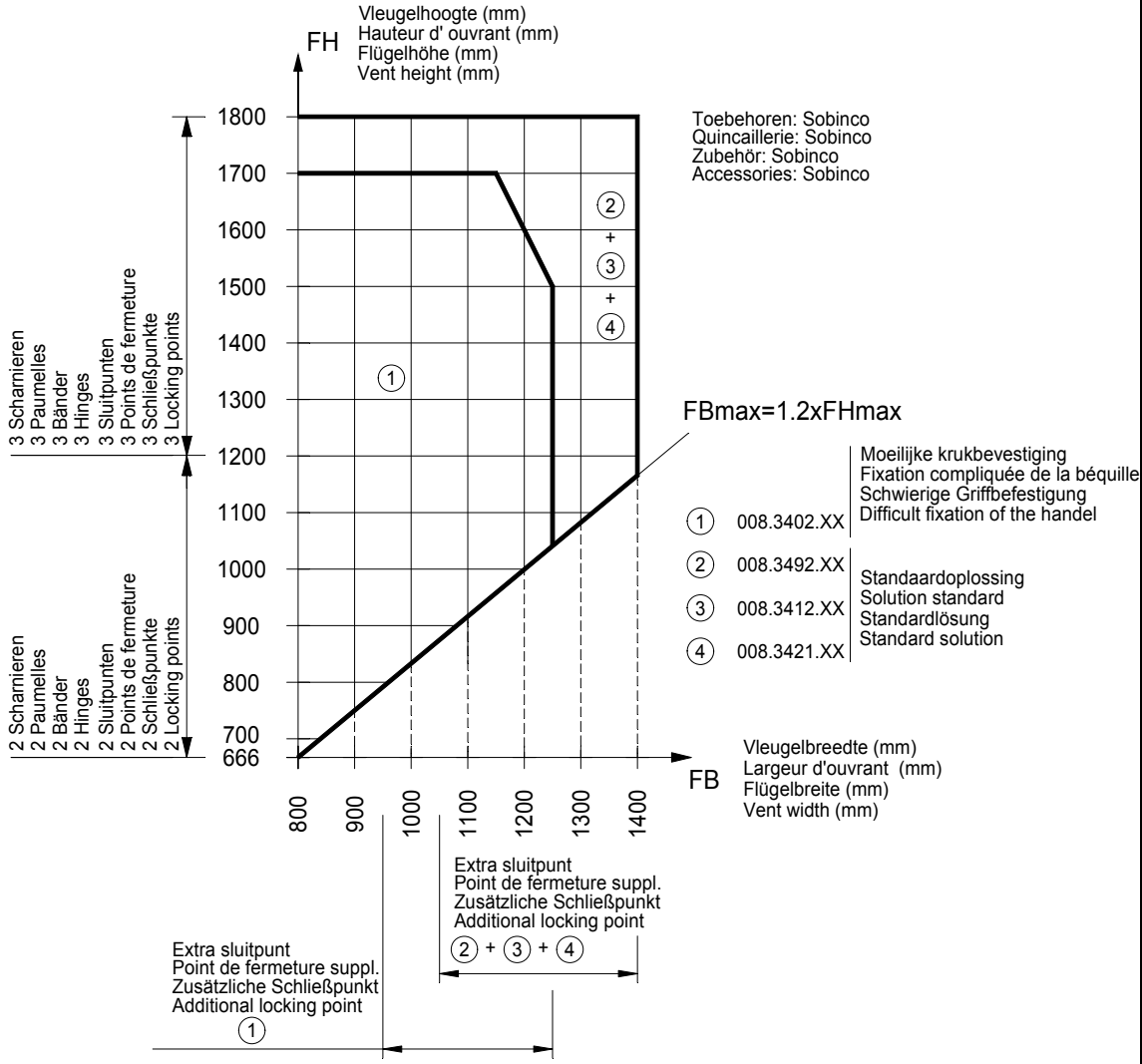
SCHARNIER
PAUMELLE
BAND
HINGE

RAAMBEGRENZER
LIMITATEUR D'OUVERTURE
BEGRENZUNGSSCHERE
RESTRICTOR

HOEKOVERBRENGING
RENVOIE D'ANGLE
ECKUMLENKUNG
CORNER TRANSMISSION

*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*ZUSATZBESCHLAG
*SUPPLEMENTARY ACCESSORIES

**VERPLAATSEN BIJ EXTRA SLUITPUNT
**DEPLACER EN CAS DE POINT DE FERMETURE SUPPLEMENTAIRE
**UMSTELLEN BEI ZUSAETZLICHEM SCHLIESSPUNKT
**MOVE IN CASE OF ADDITIONAL LOCKING POINT



Vervorming tot 1600 Pa
Waterdichtheid tot 750 Pa
Min. vleugelbreedte = 800 mm
Min. vleugelhoogte = 666 mm
Max. vleugelgewicht = 75 kg

Déformation jusqu' à 1600 Pa
Etanchéité à l' eau jusqu' à 750 Pa
Largeur d' ouvrant min. = 800 mm
Hauteur d' ouvrant min. = 666 mm
Poids d' ouvrant max. = 75 kg

Verformung bis 1600 Pa
Wasserdichtigkeit bis 750 Pa
Min. Flügelbreite = 800 mm
Min. Flügelhöhe = 666 mm
Höchstflügel gewicht = 75 kg

Deformation up to 1600 Pa
Watertight up to 750 Pa
Min. vent width = 800 mm
Min. vent height = 666 mm
Max. vent weight = 75 kg

D0079142

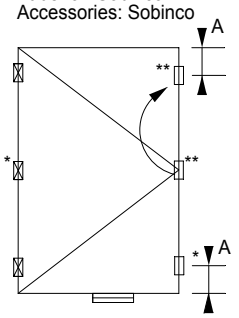
DRAAIRAAM BUITENDRAAIEND MET ENGELSE KRUK

FENETRE OUVRANT A LA FRANCAISE VERS L'EXT. A BEQUILLE ANGLAISE

DREHFENSTSER NACH AUSSEN OEFFNEND MIT ENGLISCHEM DRUECKER

OUTWARD OPENING SIDE-HUNG WINDOW WITH COCKSPUR HANDLE

Toebehoren: Sobinco
Quincaillerie: Sobinco
Zubehör: Sobinco
Accessories: Sobinco

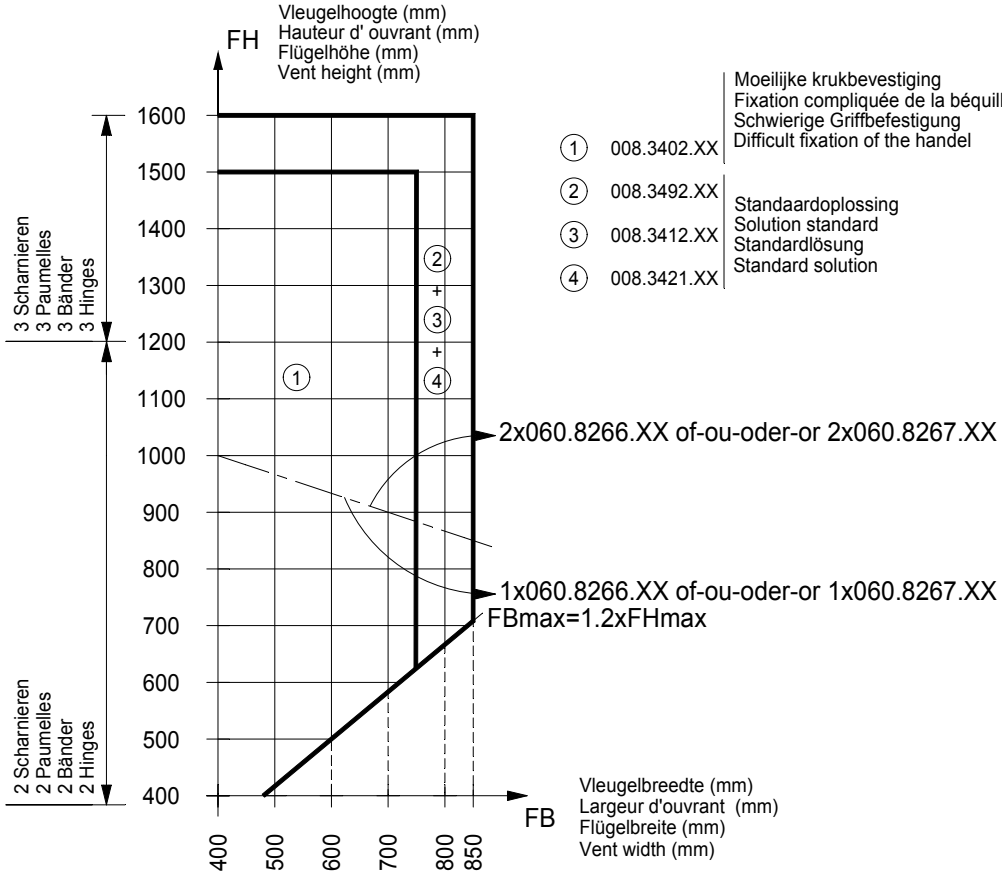


RAAMPOMP
CREMONE
HANDHEBEL
HANDLE
SCHARNIER
PAUMELLE
BAND
HINGE
RAAMBEGRENZER
LIMITATEUR D'OUVERTURE
BEGRENZUNGSSCHERE
RESTRICTOR

A min= FB/5
A max= FB/3

*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*ZUSATZBESCHLAG
*SUPPLEMENTARY ACCESSORIES

**VERPLAATSEN BIJ EXTRA RAAMPOMP
**DEPLACER EN CAS DE CREMONE SUPPLEMENTAIRE
**UMSTELLEN BEI ZUSAETZLICHEM HANDHEBEL
**MOVE IN CASE OF ADDITIONAL HANDLE



① 008.3402.XX — Moeilijke krukbevestiging / Fixation compliquée de la béquille / Schwierige Griffbefestigung / Difficult fixation of the handel

② 008.3492.XX
③ 008.3412.XX
④ 008.3421.XX
Standaardoplossing / Solution standard / Standardlösung / Standard solution

Vervorming tot 800 Pa
Waterdichtheid tot 500 Pa
Min. vleugelbreedte = 400 mm
Min. vleugelhoogte = 400 mm
Max. vleugelgewicht = 75 kg

Déformation jusqu' à 800 Pa
Etanchéité à l' eau jusqu' à 500 Pa
Largeur d' ouvrant min. = 400 mm
Hauteur d' ouvrant min. = 400 mm
Poids d' ouvrant max. = 75 kg

Verformung bis 800 Pa
Wasserdichtigkeit bis 500 Pa
Min. Flügelbreite = 400 mm
Min. Flügelhöhe = 400 mm
Höchstflügel gewicht = 75 kg

Deformation up to 800 Pa
Watertight up to 500 Pa
Min. vent width = 400 mm
Min. vent height = 400 mm
Max. vent weight = 75 kg

D0079144

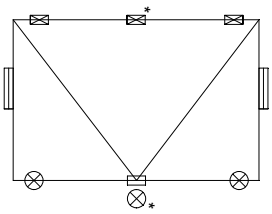
UITZETRAAM

FENETRE OUVRANTE A SOUFLET

KLAPPFENSTER

TOP-HUNG WINDOW WITH HINGES

Toebehoren: Sobinco
Quincaillerie: Sobinco
Zubehör: Sobinco
Accessories: Sobinco



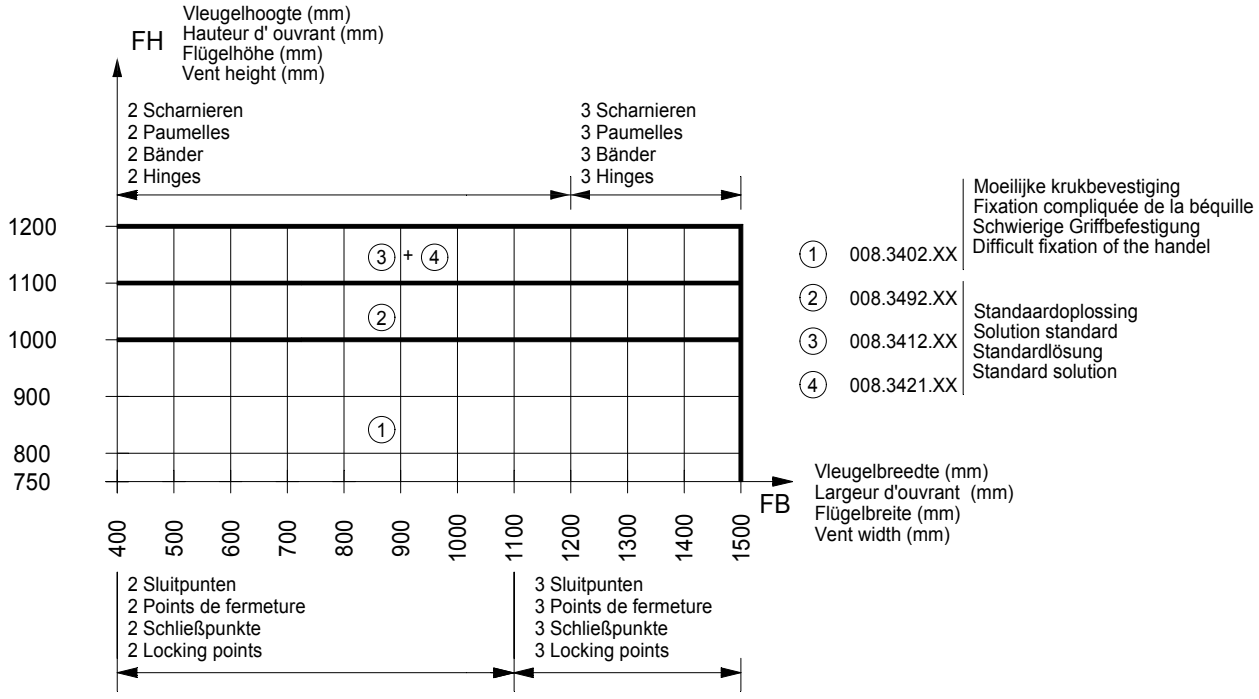
RAAMPOMP
CREMONE
HANDHEBEL
HANDLE

SLUITPUNTEN
POINTS DE FERMETURE
SCHLIESSPUNKTE
LOCKING POINTS

SCHARNIER
PAUMELLE
BAND
HINGE

RAAMBEGRENZER
LIMITATEUR D'OUVERTURE
BEGRENZUNGSSCHERE
RESTRICTOR

*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*ZUSATZBESCHLAG
*SUPPLEMENTARY ACCESSORIES



Vervorming tot 1600 Pa
Waterdichtheid tot 500 Pa
Min. vleugelbreedte = 400 mm
Min. vleugelhoogte = 750 mm
Max. vleugelgewicht = 60 kg

Déformation jusqu' à 1600 Pa
Etanchéité à l' eau jusqu' à 500 Pa
Largeur d' ouvrant min. = 400 mm
Hauteur d' ouvrant min. = 750 mm
Poids d' ouvrant max. = 60 kg

Verformung bis 1600 Pa
Wasserdichtigkeit bis 500 Pa
Min. Flügelbreite = 400 mm
Min. Flügelhöhe = 750 mm
Höchstflügel gewicht = 60 kg

Deformation up to 1600 Pa
Watertight up to 500 Pa
Min. vent width = 400 mm
Min. vent height = 750 mm
Max. vent weight = 60 kg

D0079144

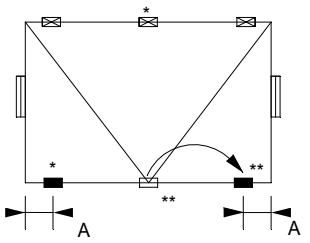
Toebehoren: Sobinco
Quincaillerie: Sobinco
Accessories: Sobinco
Zubehör: Sobinco

UITZETRAAM MET ENGELSE KRUK

FENETRE OUVRANTE A SOUFLET A BEQUILLE ANGLAISE

TOP-HUNG WINDOW WITH COCKSPUR HANDLE

KLAPPFENSTSER MIT ENGLISCHEM DRUECKER



RAAM MET 1 RAAMPOMP
FENETRE AVEC 1 CREMONE
WINDOW WITH 1 HANDLE
FENSTER MIT 1 HANDHEBEL

RAAM MET 2 RAAMPOMPEN
FENETRE AVEC 2 CREMONES
WINDOW WITH 2 HANDLES
FENSTER MIT 2 HANDHEBEL

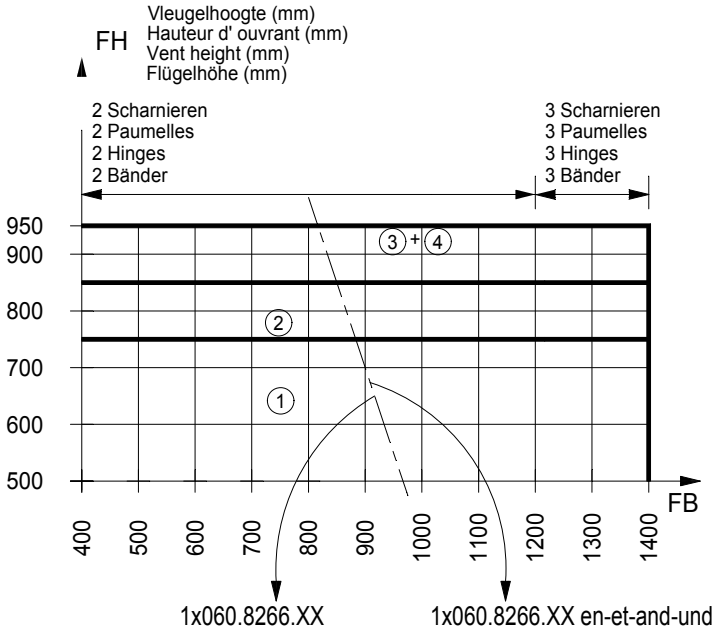
SCHARNIER
PAUMELLE
HINGE
BAND

RAAMBEGRENZER
LIMITATEUR D'OUVERTURE
RESTRICTOR
BEGRENZUNGSSCHERE

*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*SUPPLEMENTARY ACCESSORIES
*ZUSATZBESCHLAG

A min= FB/5
A max= FB/3

**VERPLAATSEN BIJ EXTRA RAAMPOMP
**DEPLACER EN CAS DE CREMONE SUPPLEMENTAIRE
**MOVE IN CASE OF ADDITIONAL HANDLE
**UMSTELLEN BEI ZUSAETZLICHEM HANDHEBEL



1	008.3402.XX	Moeilijke krukbevestiging Fixation compliquée de la béquille Difficult fixation of the handle Schwierige Griffbefestigung
2	008.3492.XX	Standaardoplossing Solution standard Standard solution Standardlösung
3	008.3412.XX	
4	008.3421.XX	

Vervorming tot 800 Pa
Waterdichtheid tot 500 Pa
Min. vleugelbreedte = 400 mm
Min. vleugelhoogte = 500 mm
Max. vleugelgewicht = 60 kg

Déformation jusqu' à 800 Pa
Etanchéité à l' eau jusqu' à 500 Pa
Largeur d' ouvrant min. = 400 mm
Hauteur d' ouvrant min. = 500 mm
Poids d' ouvrant max. = 60 kg

Deformation up to 800 Pa
Watertight up to 500 Pa
Min. vent width = 400 mm
Min. vent height = 500 mm
Max. vent weight = 60 kg

Verformung bis 800 Pa
Wasserdichtigkeit bis 500 Pa
Min. Flügelbreite = 400 mm
Min. Flügelhöhe = 500 mm
Höchstflügel gewicht = 60 kg

D0079146

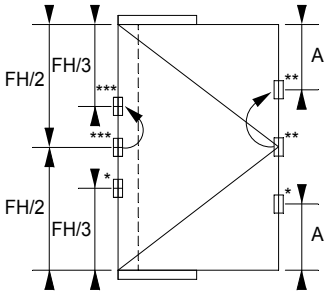
DRAAISCHUIFRAAM MET ENGELSE KRUK

OUVRANT PROJETANT A BEQUILLE ANGLAISE

SIDE-HUNG WINDOW WITH COCKSPUR HANDLE

DREHSCHIEBEFENSTSER MIT ENGLISCHEM DRUECKER

Toebehoren: Sobinco
Quincaillerie: Sobinco
Accessories: Sobinco
Zubehör: Sobinco



RAAMPOMP
CREMONE
HANDLE
HANDHEBEL

SLUITSTUK
GACHE
WEDGE
SCHLIESSSTUCK

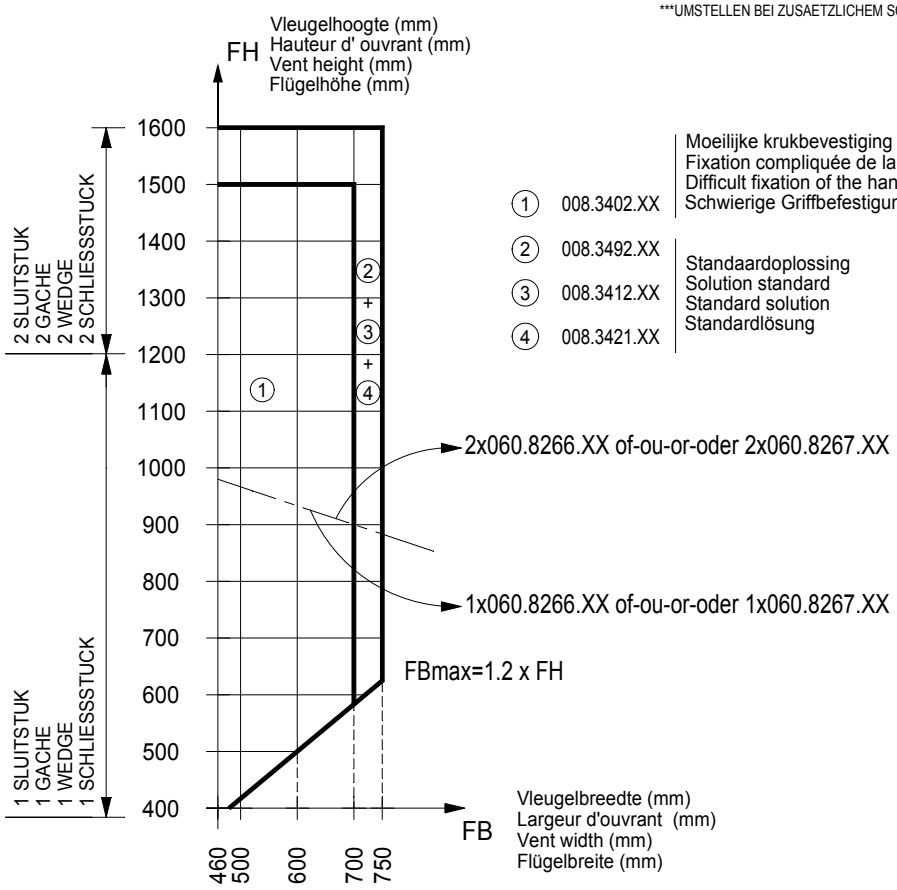
UITZETSCHAREN
COMPAS
FRICTION STAYS
SCHEREN

A min= FB/5
A max= FB/3

*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*SUPPLEMENTARY ACCESSORIES
*ZUSATZBESCHLAG

**VERPLAATSEN BIJ EXTRA RAAMPOMP
**DEPLACER EN CAS DE CREMONE SUPPLEMENTAIRE
**MOVE IN CASE OF ADDITIONAL HANDLE
**UMSTELLEN BEI ZUSAETZLICHEM HANDHEBEL

***VERPLAATSEN BIJ EXTRA SLUITSTUK
***DEPLACER EN CAS GACHE SUPPLEMENTAIRE
***MOVE IN CASE OF ADDITIONAL WEDGE
***UMSTELLEN BEI ZUSAETZLICHEM SCHLIESSSTUCK



① 008.3402.XX — Moeilijke krukbevestiging / Fixation compliquée de la béquille / Difficult fixation of the handle / Schwierige Griffbefestigung

② 008.3492.XX
③ 008.3412.XX
④ 008.3421.XX
— Standaardoplossing / Solution standard / Standard solution / Standardlösung

Vervorming tot 800 Pa
Waterdichtheid tot 500 Pa
Min. vleugelbreedte = 460 mm
Min. vleugelhoogte = 400 mm
Max. vleugelgewicht = 24 kg

Déformation jusqu' à 800 Pa
Etanchéité à l' eau jusqu' à 500 Pa
Largeur d' ouvrant min. = 460 mm
Hauteur d' ouvrant min. = 400 mm
Poids d' ouvrant max. = 24 kg

Deformation up to 800 Pa
Watertight up to 500 Pa
Min. vent width = 460 mm
Min. vent height = 400 mm
Max. vent weight = 24 kg

Verformung bis 800 Pa
Wasserdichtigkeit bis 500 Pa
Min. Flügelbreite = 460 mm
Min. Flügelhöhe = 400 mm
Höchstflügel gewicht = 24 kg

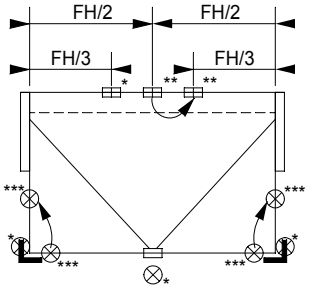
D0079146

CS 77

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

UITZETZAKRAAM
CHASIS A L'ITALIENNE
SENK KLAPPFENSTER
TOP-HUNG WINDOW WITH FRICTION STAYS

Toebehoren: Sobinco
Quincaillerie: Sobinco
Zubehör: Sobinco
Accessories: Sobinco



RAAMPOMP
CREMONE
HANDHEBEL
HANDLE

SLUITPUNTEN
POINTS DE FERMETURE
SCHLIESSPUNKTE
LOCKING POINTS

SLUITSTUK
GACHE
SCHLIESSSTUCK
WEDGE

HOEKOVERBRENGING
RENVOIE D'ANGLE
ECKUMLENKUNG
CORNER TRANSMISSION

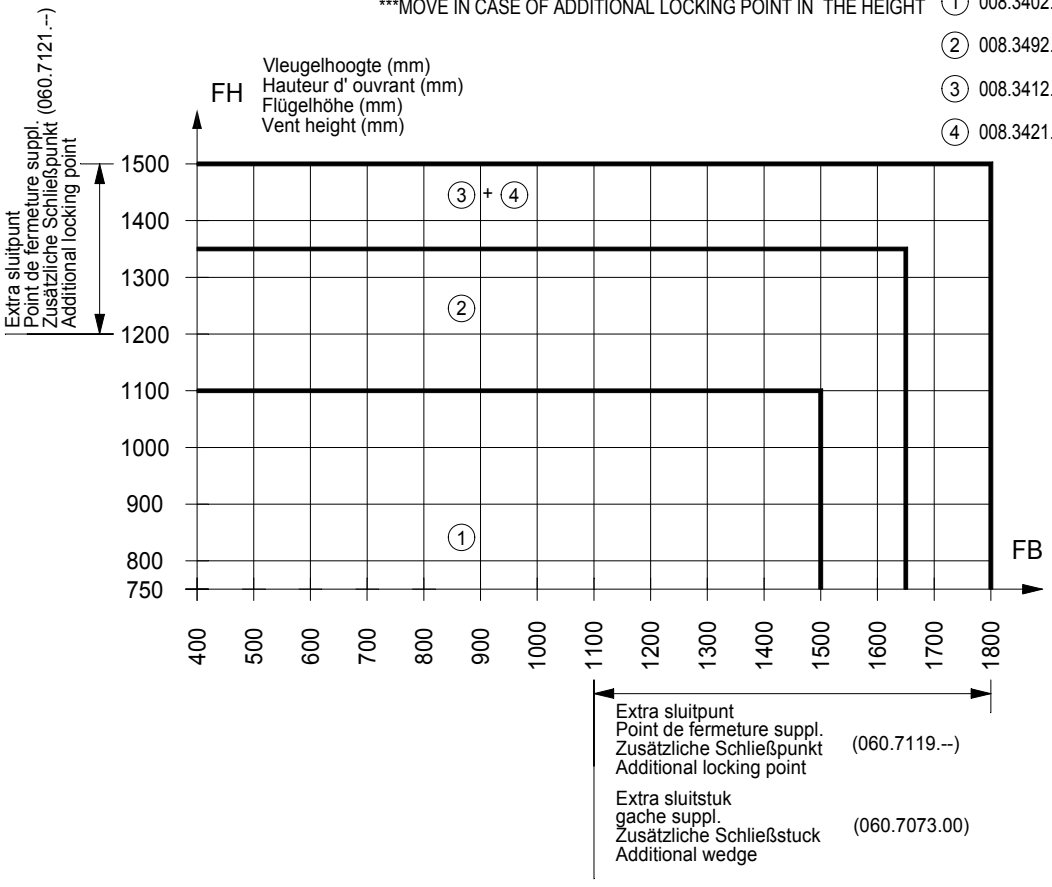
UITZETSCHAREN
COMPAS
SCHEREN
FRICTION STAYS

*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*ZUSATZBESCHLAG
*SUPPLEMENTARY ACCESSORIES

**VERPLAATSEN BIJ EXTRA SLUITSTUK IN DE BREEDTE
**DEPLACER EN CAS GACHE SUPPLEMENTAIRE EN LARGEUR
**UMSTELLEN BEI ZUSAETZLICHEM SCHLIESSSTUCK IM BREITE
**MOVE IN CASE OF ADDITIONAL WEDGE LENGTWISE

***VERPLAATSEN BIJ EXTRA SLUITPUNT IN DE HOOGTE
***DEPLACER EN CAS DE POINT DE FERMETURE SUPPLEMENTAIRE EN HAUTEUR
***UMSTELLEN BEI ZUSAETZLICHEM SCHLIESSPUNKT IM HOEHE
***MOVE IN CASE OF ADDITIONAL LOCKING POINT IN THE HEIGHT

①	008.3402.XX	Moeilijke krukbevestiging Fixation compliquée de la béquille Schwierige Griffbefestigung Difficult fixation of the handel
②	008.3492.XX	Standaardoplossing Solution standard Standardlösung Standard solution
③	008.3412.XX	
④	008.3421.XX	



Max. vleugelgewicht
Poids d' ouvrant max.
Höchstflügel gewicht
Max. vent weight

set scharen set compas Satz Scheren set friction stays	FG (max) Gewicht Poids Gewicht Weight
060.8285.--	24 kg
060.8286.--	35 kg
060.8287.--	75 kg

Vervorming tot 1600 Pa
Waterdichtheid tot 750 Pa
Min. vleugelbreedte = 400 mm
Min. vleugelhoogte = 750 mm

Déformation jusqu' à 1600 Pa
Etanchéité à l' eau jusqu' à 750 Pa
Largeur d' ouvrant min. = 400 mm
Hauteur d' ouvrant min. = 750 mm

Verformung bis 1600 Pa
Wasserdichtigkeit bis 750 Pa
Min. Flügelbreite = 400 mm
Min. Flügelhöhe = 750 mm

Deformation up to 1600 Pa
Watertight up to 750 Pa
Min. vent width = 400 mm
Min. vent height = 750 mm

D0079147

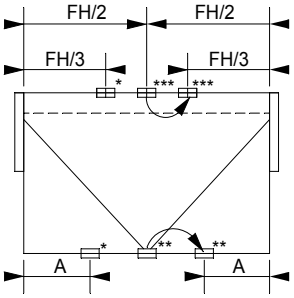
Toebehoren: Sobinco
Quincaillerie: Sobinco
Zubehör: Sobinco
Accessories: Sobinco

UITZETZAKRAAM MET ENGELSE KRUK

CHASSIS A L' ITALIENNE A BEQUILLE ANGLAISE

SENK-KLAPPFENSTER MIT ENGLISCHEM DRUECKER

TOP-HUNG WINDOW WITH FRICTION STAYS AND COCKSPUR HANDLE



RAAMPOMP
CREMONE
HANDHEBEL
HANDLE

SLUITSTUK
GACHE
SCHLIESSSTUCK
WEDGE

UITZETSCHAREN
COMPAS
SCHEREN
FRICTION STAYS

A min= FB/5
A max= FB/3

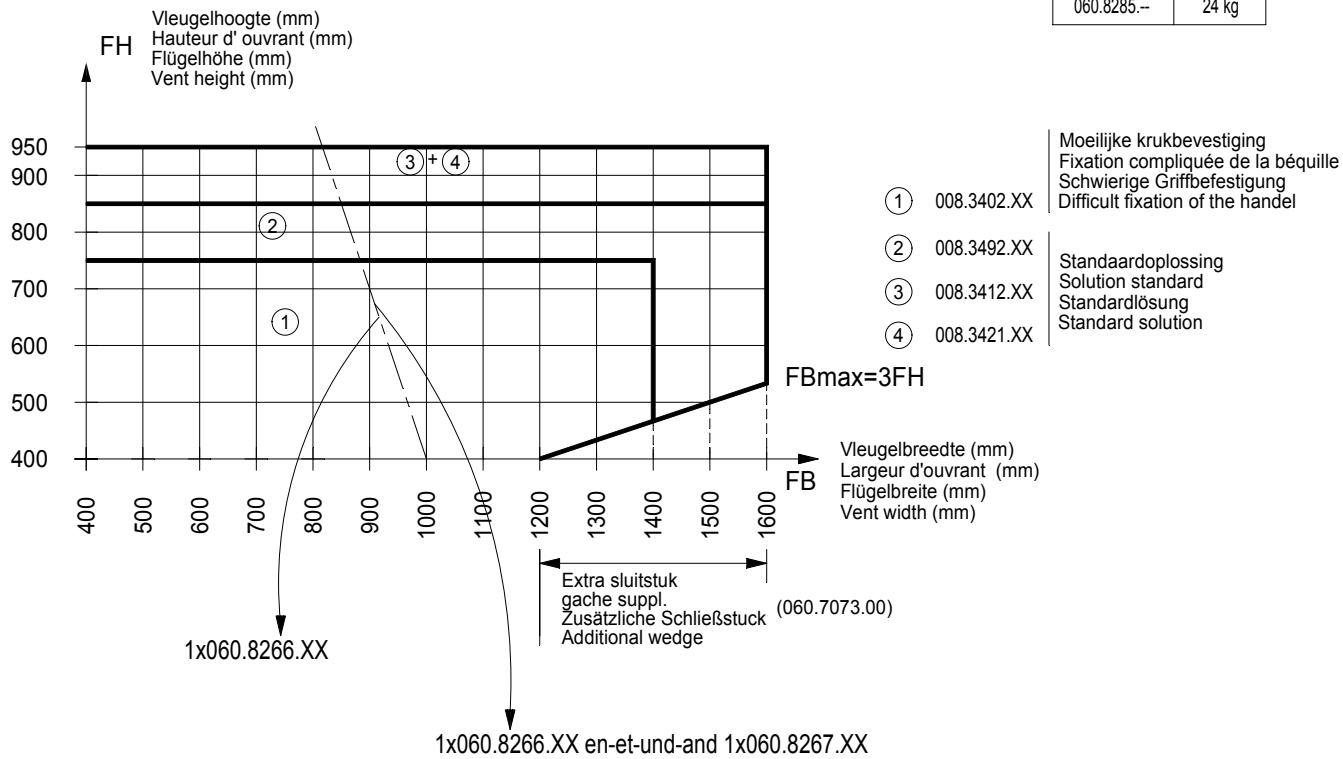
*SUPPLEMENTAIR BESLAG
*ACCESSOIRES SUPPLEMENTAIRES
*ZUSATZBESCHLAG
*SUPPLEMENTARY ACCESSORIES

**VERPLAATSEN BIJ EXTRA RAAMPOMP
**DEPLACER EN CAS DE CREMONE SUPPLEMENTAIRE
**UMSTELLEN BEI ZUSAETZLICHEM HANDHEBEL
**MOVE IN CASE OF ADDITIONAL HANDLE

***VERPLAATSEN BIJ EXTRA SLUITSTUK
***DEPLACER EN CAS GACHE SUPPLEMENTAIRE
***UMSTELLEN BEI ZUSAETZLICHEM SCHLIESSSTUCK
***MOVE IN CASE OF ADDITIONAL WEDGE

Max. vleugelgewicht
Poids d' ouvrant max.
Höchstflügel gewicht
Max. vent weight

set scharen set compas Satz Scheren set friction stays	FG (max) Gewicht Poids Gewicht Weight
060.8283.--	20 kg
060.8284.--	21 kg
060.8285.--	24 kg



① 008.3402.XX — Moeilijke krukbevestiging / Fixation compliquée de la béquille / Schwierige Griffbefestigung / Difficult fixation of the handel

② 008.3492.XX
③ 008.3412.XX
④ 008.3421.XX

Standaardoplossing / Solution standard / Standardlösung / Standard solution

Vervorming tot 800 Pa
Waterdichtheid tot 500 Pa
Min. vleugelbreedte = 400 mm
Min. vleugelhoogte = 400 mm

Déformation jusqu' à 800 Pa
Etanchéité à l' eau jusqu' à 500 Pa
Largeur d' ouvrant min. = 400 mm
Hauteur d' ouvrant min. = 400 mm

Verformung bis 800 Pa
Wasserdichtigkeit bis 500 Pa
Min. Flügelbreite = 400 mm
Min. Flügelhöhe = 400 mm

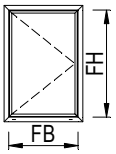
Deformation up to 800 Pa
Watertight up to 500 Pa
Min. vent width = 400 mm
Min. vent height = 400 mm

D0079147

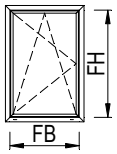
CS 77

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

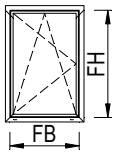
DRAAIRAAM - VERBORGEN VLEUGEL
FENETRE OUVRANT A LA FRANCAISE - OUVRANT CACHE
SIDE-HUNG WINDOW - HIDDEN VENT
DREHFENSTER - VERDECKTER FLUEGEL



DRAAIKIPRAAM - VERBORGEN VLEUGEL
FENETRE OSCILLO-BATTANTE -
TURN AND TILT WINDOW - HIDDEN VENT
DREHKIPPFENSTER - VERDECKTER FLUEGEL



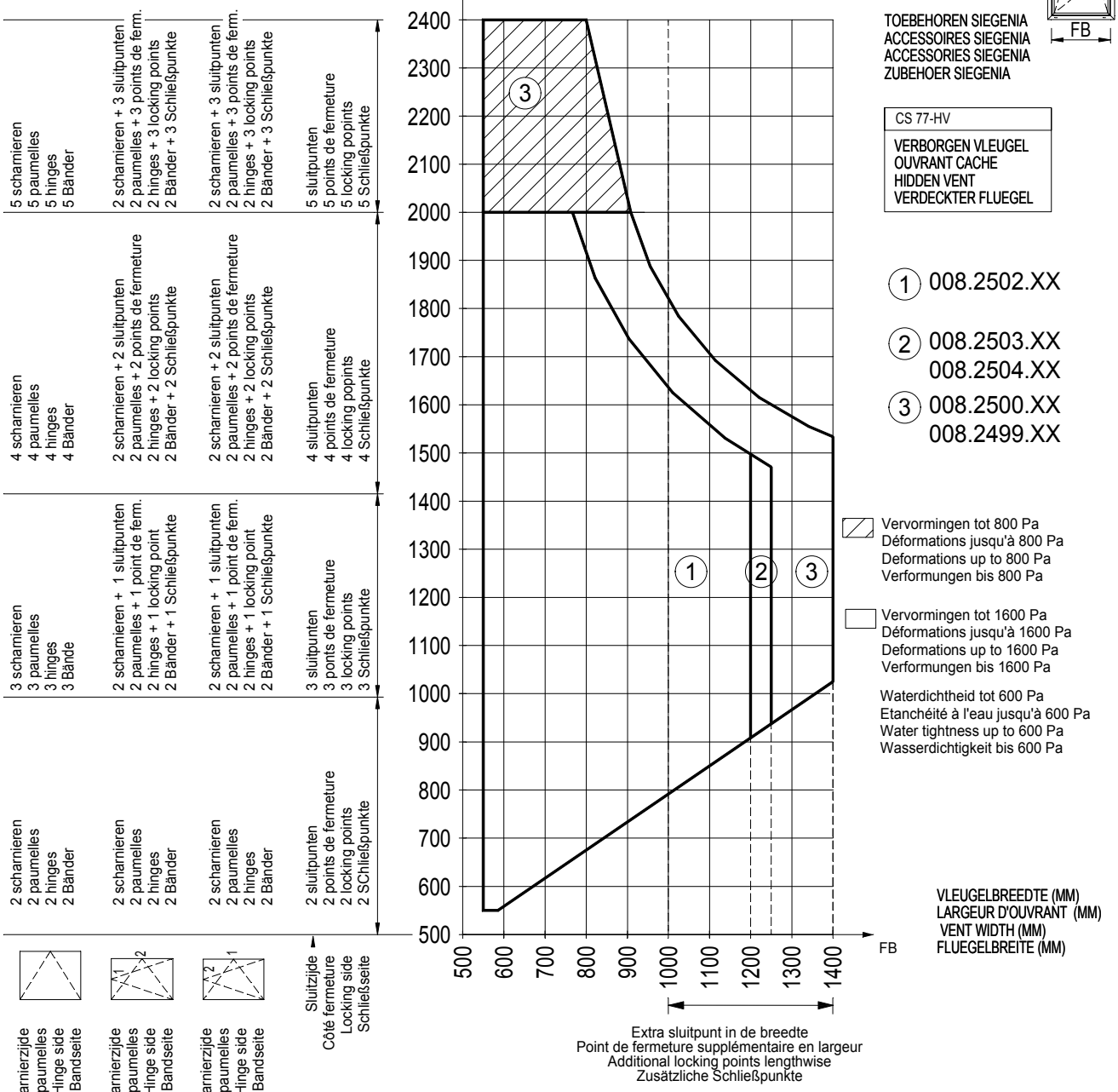
KIPDRAAIRAAM - VERBORGEN VLEUGEL
FENETRE BATTANTE-OUVRANTE - OUVRANT CACHE
TILT AND TURN WINDOW - HIDDEN VENT
KIPPDREHFENSTER - VERDECKTER FLUEGEL



VLEUGELHOOGTE (MM)
HAUTEUR D' OUVRANT (MM)
VENT HEIGHT (MM)
FLUEGELHOEHE (MM)

TOEBEHOREN SIEGENIA
ACCESSOIRES SIEGENIA
ACCESSORIES SIEGENIA
ZUBEHOER SIEGENIA

CS 77-HV
VERBORGEN VLEUGEL
OUVRANT CACHE
HIDDEN VENT
VERDECKTER FLUEGEL



1 008.2502.XX

2 008.2503.XX
008.2504.XX

3 008.2500.XX
008.2499.XX

Vervormingen tot 800 Pa
Déformations jusqu'à 800 Pa
Deformations up to 800 Pa
Verformungen bis 800 Pa

Vervormingen tot 1600 Pa
Déformations jusqu'à 1600 Pa
Deformations up to 1600 Pa
Verformungen bis 1600 Pa

Waterdichtheid tot 600 Pa
Etanchéité à l'eau jusqu'à 600 Pa
Water tightness up to 600 Pa
Wasserdichtigkeit bis 600 Pa

VLEUGELBREEDTE (MM)
LARGEUR D'OUVRANT (MM)
VENT WIDTH (MM)
FLUEGELBREITE (MM)

Extra sluitpunt in de breedte
Point de fermeture supplémentaire en largeur
Additional locking points lengthwise
Zusätzliche Schließpunkte

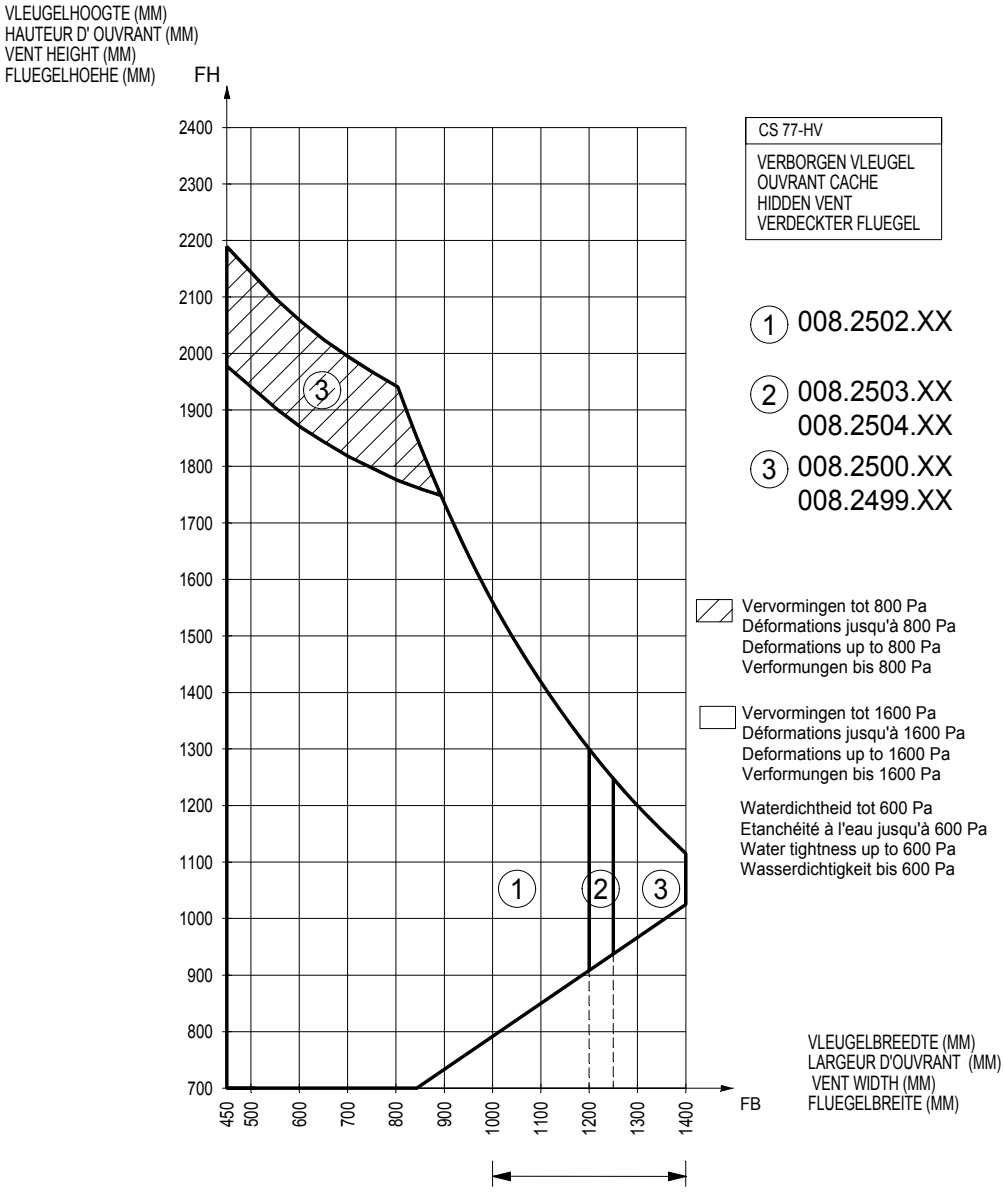
008.2502.XX	120	120	120	108	93	82	73	65	59	
008.2503.XX	120	120	120	108	93	82	73	65	59	
008.2504.XX	120	120	120	108	93	82	73	65	59	
008.2500.XX	120	120	120	120	120	120	120	120	115	105
008.2499.XX	120	120	120	120	120	120	120	120	115	105
Maximum vent weight (kg) *										

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0079778

STOLPRAAM - VERBORGEN VLEUGEL
FENETRE DOUBLE OUVRANTE - OUVRANT CACHE
DOUBLE CASEMENT WINDOW - HIDDEN VENT
STULPFENSTER - VERDECKTER FLUEGEL

TOEBEHOREN SIEGENIA
ACCESSOIRES SIEGENIA
ACCESSORIES SIEGENIA
ZUBEHOER SIEGENIA



008.2502.XX	120	120	120	108	93	82	73	65	59	
008.2503.XX	120	120	120	108	93	82	73	65	59	
008.2504.XX	120	120	120	108	93	82	73	65	59	
008.2500.XX	120	120	120	120	120	120	120	120	115	105
008.2499.XX	120	120	120	120	120	120	120	120	115	105
	Maximum vent weight (kg) *									

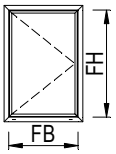
* The specified vent weight is only possible when the chosen accessories can withstand this load

D0079778

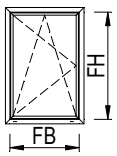
CS 77

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

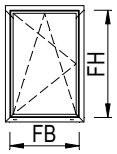
DRAAIRAAM - VERBORGEN VLEUGEL
FENETRE OUVRANT A LA FRANCAISE - OUVRANT CACHE
SIDE-HUNG WINDOW - HIDDEN VENT
DREHFENSTER - VERDECKTER FLUEGEL



DRAAIKIPRAAM - VERBORGEN VLEUGEL
FENETRE OSCILLO-BATTANTE -
TURN AND TILT WINDOW - HIDDEN VENT
DREHKIPPFENSTER - VERDECKTER FLUEGEL



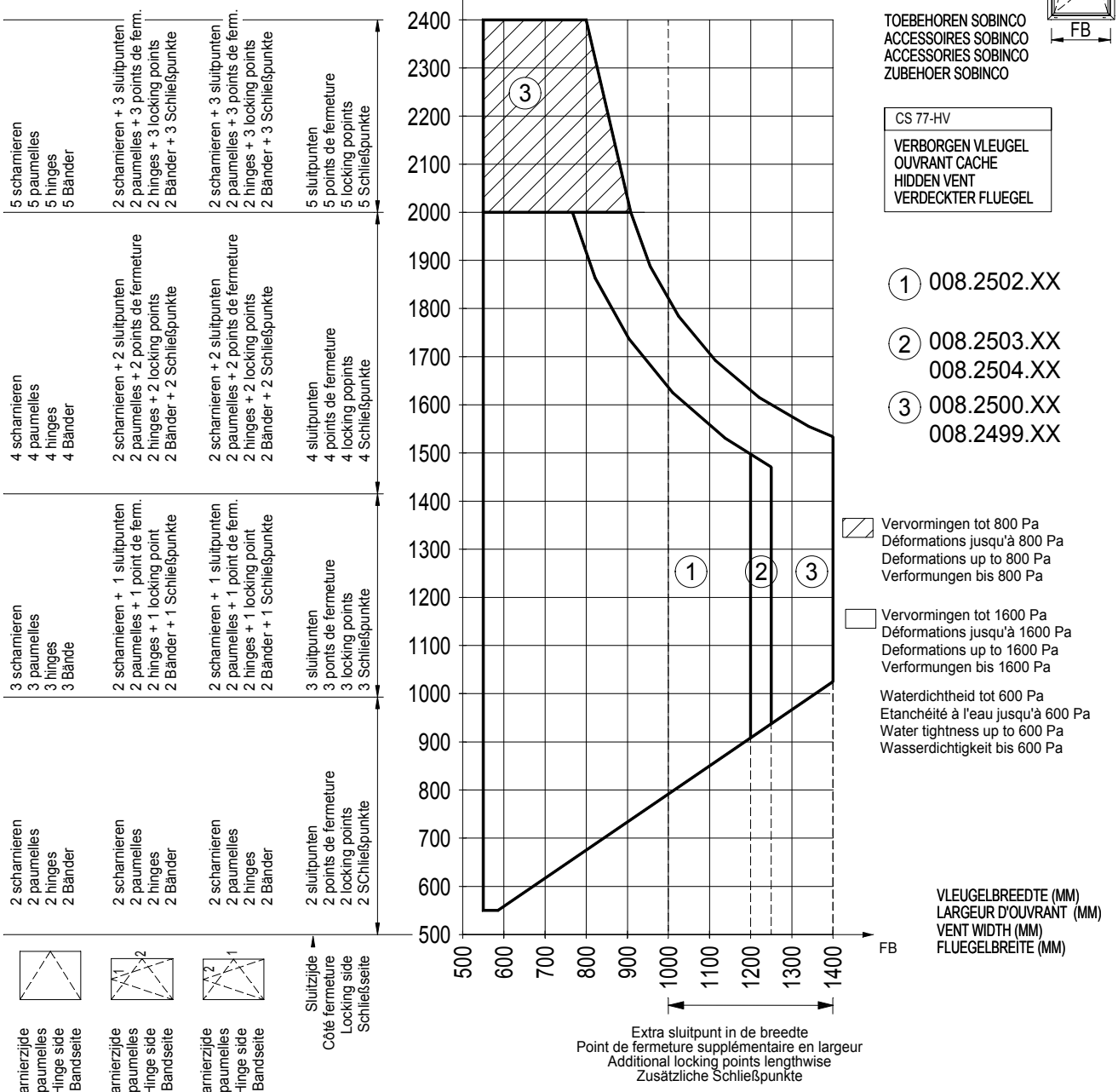
KIPDRAAIRAAM - VERBORGEN VLEUGEL
FENETRE BATTANTE-OUVRANTE - OUVRANT CACHE
TILT AND TURN WINDOW - HIDDEN VENT
KIPPDREHFENSTER - VERDECKTER FLUEGEL



VLEUGELHOOGTE (MM)
HAUTEUR D' OUVRANT (MM)
VENT HEIGHT (MM)
FLUEGELHOEHE (MM)

TOEBEHOREN SOBINCO
ACCESSOIRES SOBINCO
ACCESSORIES SOBINCO
ZUBEHOER SOBINCO

CS 77-HV
VERBORGEN VLEUGEL
OUVRANT CACHE
HIDDEN VENT
VERDECKTER FLUEGEL



1 008.2502.XX

2 008.2503.XX
008.2504.XX

3 008.2500.XX
008.2499.XX

Vervormingen tot 800 Pa
Déformations jusqu'à 800 Pa
Deformations up to 800 Pa
Verformungen bis 800 Pa

Vervormingen tot 1600 Pa
Déformations jusqu'à 1600 Pa
Deformations up to 1600 Pa
Verformungen bis 1600 Pa

Waterdichtheid tot 600 Pa
Etanchéité à l'eau jusqu'à 600 Pa
Water tightness up to 600 Pa
Wasserdichtigkeit bis 600 Pa

VLEUGELBREEDTE (MM)
LARGEUR D'OUVRANT (MM)
VENT WIDTH (MM)
FLUEGELBREITE (MM)

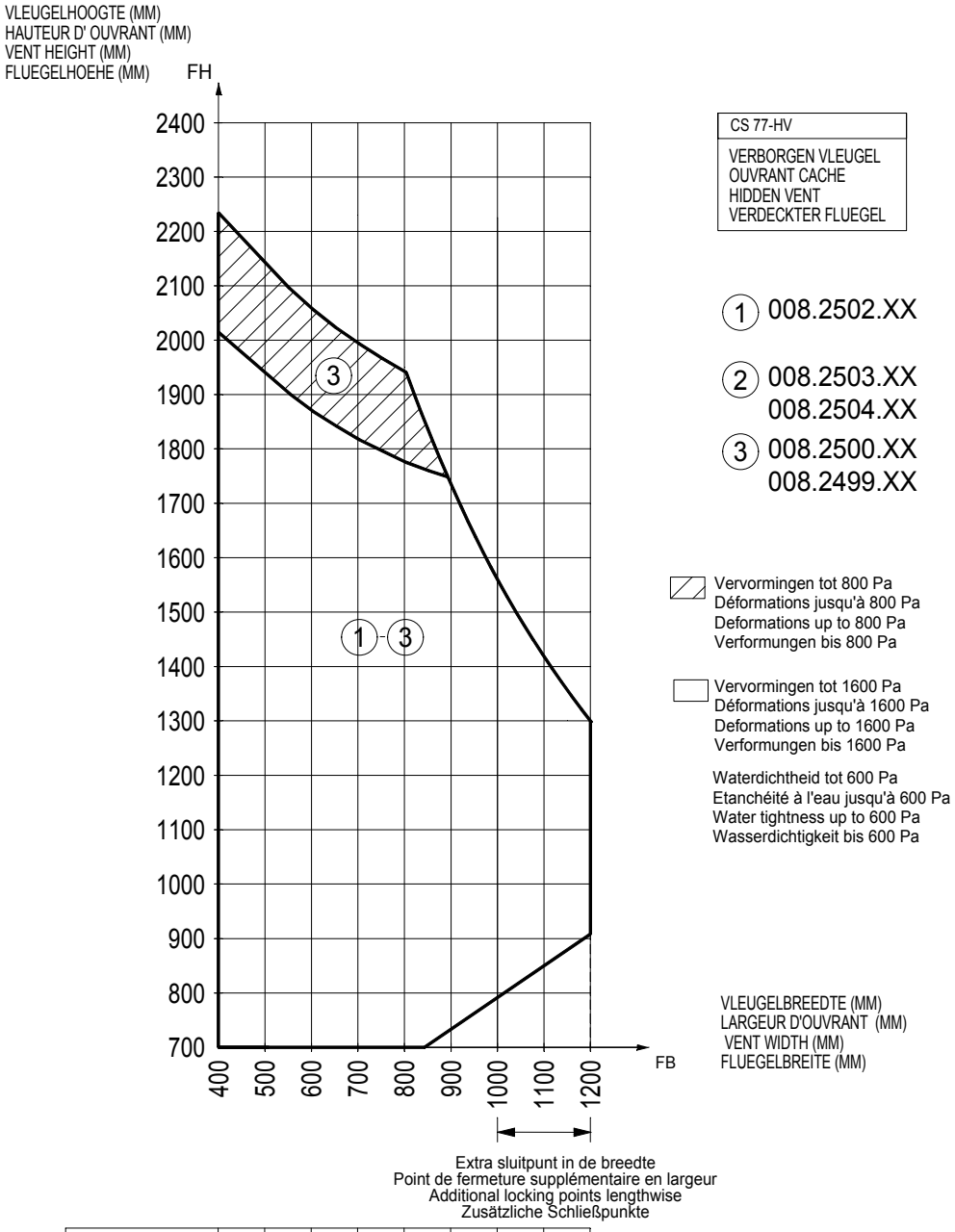
008.2502.XX	120	120	120	108	93	82	73	65	59	
008.2503.XX	120	120	120	108	93	82	73	65	59	
008.2504.XX	120	120	120	108	93	82	73	65	59	
008.2500.XX	120	120	120	120	120	120	120	120	115	105
008.2499.XX	120	120	120	120	120	120	120	120	115	105
Maximum vent weight (kg) *										

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097735

STOLPRAAM - VERBORGEN VLEUGEL
FENETRE DOUBLE OUVRANTE - OUVRANT CACHE
DOUBLE CASEMENT WINDOW - HIDDEN VENT
STULPFENSTER - VERDECKTER FLUEGEL

TOEBEHOREN SOBINCO
ACCESSOIRES SOBINCO
ACCESSORIES SOBINCO
ZUBEHOER SOBINCO

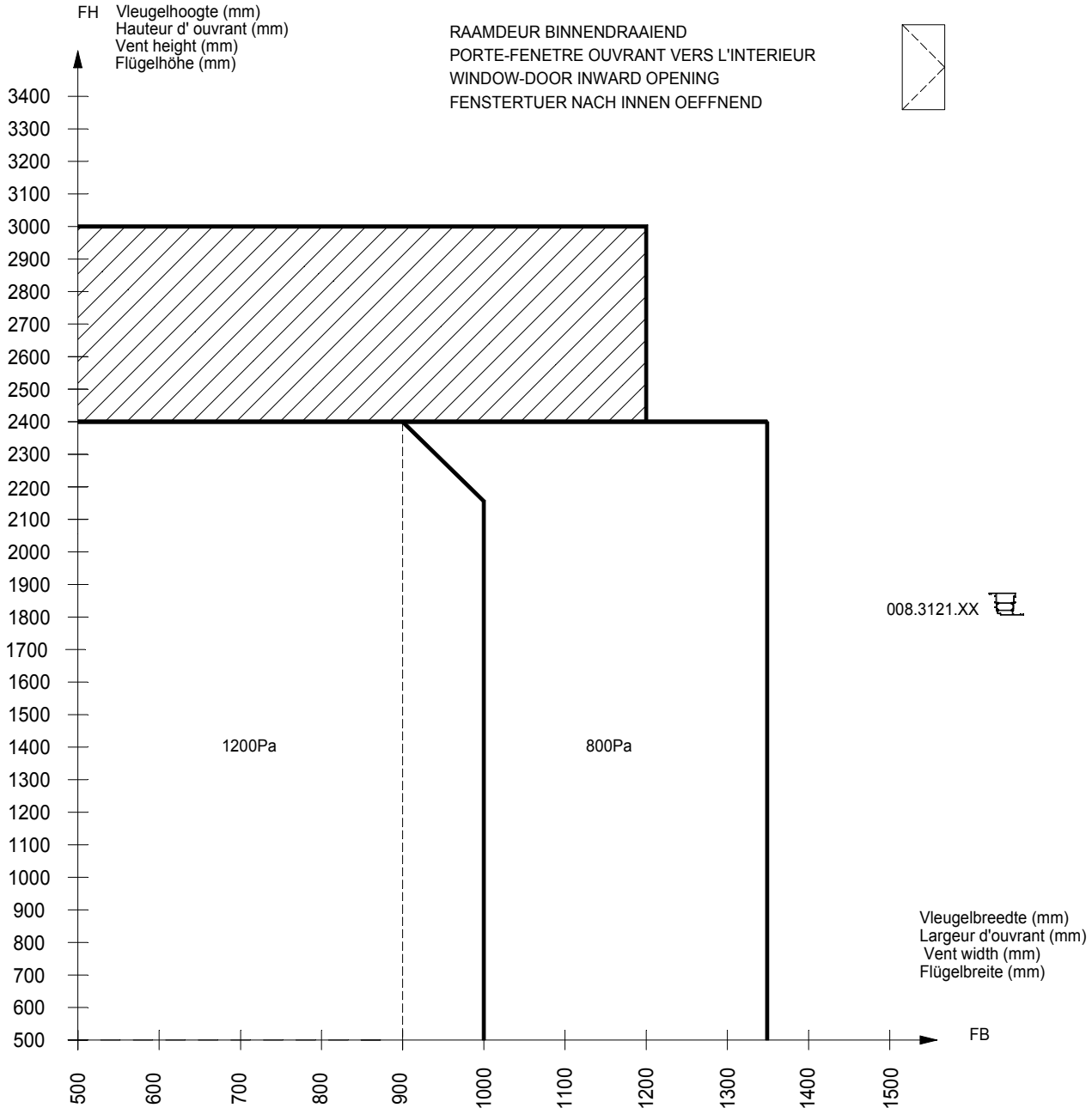


008.2502.XX	120	120	120	108	93	82	73	65
008.2503.XX	120	120	120	108	93	82	73	65
008.2504.XX	120	120	120	108	93	82	73	65
008.2503.XX	120	120	120	120	120	120	120	120
008.2499.XX	120	120	120	120	120	120	120	120
	Maximum vent weight (kg) *							

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097735

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES



Enkel getest op functionaliteit en stabiliteit
Klasse 6 (200000 cycli) volgens EN 12400
mechanische sterkte klasse 4 volgens EN 1192

Seulement été testé pour la functionnalité et stabilité
Classe 6 (200000 cycli) suivant EN 12400
Resistance mécanique classe 4 suivant EN 1192

Only tested on functionality and stability
Class 6 (200000 cycli) according to EN 12400
mechanical strength class 4 according to EN 1192

Nur auf Funktionalität getestet und Stabilität
Klasse 6 (200000 cycli) nach EN 12400
Mechanische Festigkeit Klasse 4 nach EN 1192

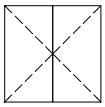
Remark: aangegeven windbelasting = ontwerp windbelasting
Remark: vent charge spécifiée = design charge du vent
Remark: indicated windpressure = design windload
Remark: angegebenen Windlast = Design Windlast

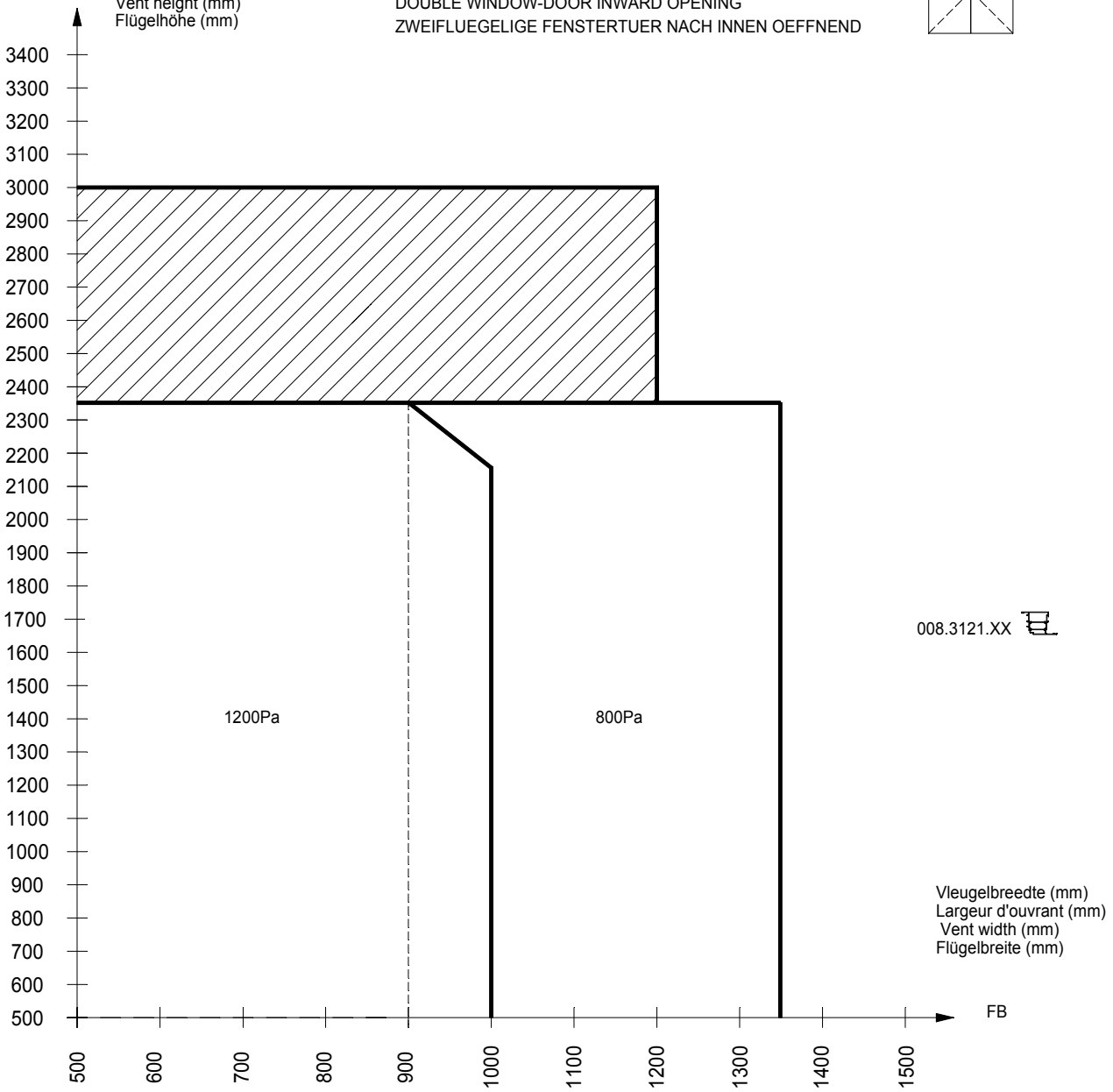
schaal - échelle
scale - Maßstab
1/2

D0079781

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

DUBBELE RAAMDEUR NAAR BINNENDRAAIEND
PORTE-FENETRE DOUBLE OUVRANT VERS L'INTERIEUR
DOUBLE WINDOW-DOOR INWARD OPENING
ZWEIFLUEGELIGE FENSTERTUER NACH INNEN OEFFNEND





Enkel getest op functionaliteit en stabiliteit
Klasse 6 (200000 cycli) volgens EN 12400
mechanische sterkte klasse 4 volgens EN 1192

Seulement été testé pour la functionnalité et stabilité
Classe 6 (200000 cycli) suivant EN 12400
Resistance mécanique classe 4 suivant EN 1192

Only tested on functionality and stability
Class 6 (200000 cycli) according to EN 12400
mechanical strength class 4 according to EN 1192

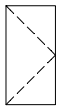
Nur auf Funktionalität getestet und Stabilität
Klasse 6 (200000 cycli) nach EN 12400
Mechanische Festigkeit Klasse 4 nach EN 1192

Remark: aangegeven windbelasting = ontwerp windbelasting
Remark: vent charge spécifiée = design charge du vent
Remark: indicated windpressure = design windload
Remark: angegebenen Windlast = Design Windlast

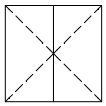
schaal - échelle
scale - Maßstab
1/2

D0079781

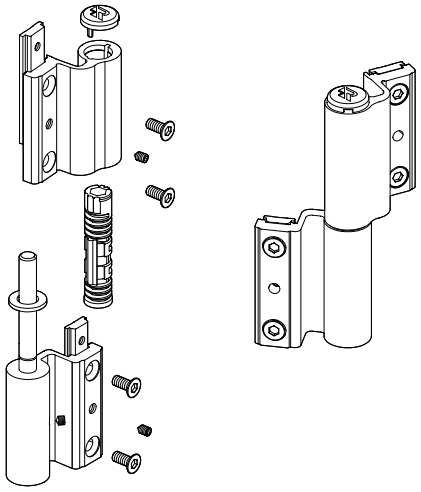
RAAMDEUR BINNENDRAAIEND
PORTE-FENETRE OUVRANT VERS L'INTERIEUR
WINDOW-DOOR INWARD OPENING
FENSTERTUER NACH INNEN OEFFNEND

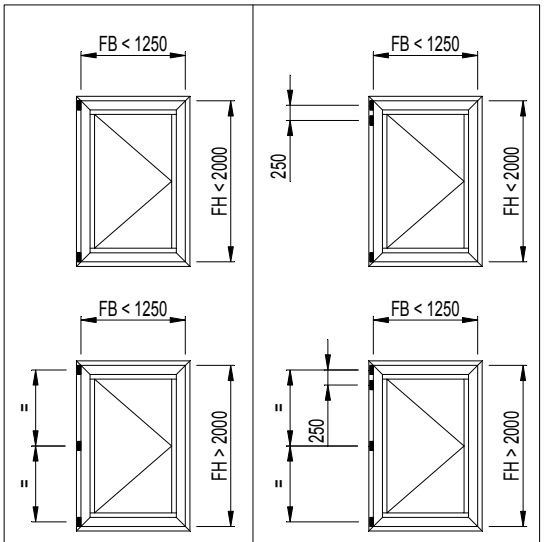


DUBBELE RAAMDEUR NAAR BINNENDRAAIEND
PORTE-FENETRE DOUBLE OUVRANT VERS L'INTERIEUR
DOUBLE WINDOW-DOOR INWARD OPENING
ZWEIFLUEGELIGE FENSTERTUER NACH INNEN OEFFNEND



065.6510.XX

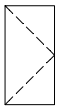




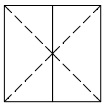
Private plaatsen - Lieux privats - Private application - Privatanwendung	max. 100 kg	max. 100 kg + 15%
Publieke plaatsen - Lieux publics - Public application - Öffentliche Anwendung	max. 90 kg	max. 90 kg + 15%
Publieke plaatsen met deursluiter - Lieux publics avec fermeture de porte - Public application with door closer - Öffentliche Anwendung mit Türschliesser	max. 80 kg	max. 80 kg + 15%

D0079760

RAAMDEUR BINNENDRAAIEND
PORTE-FENETRE OUVRANT VERS L'INTERIEUR
WINDOW-DOOR INWARD OPENING
FENSTERTUER NACH INNEN OEFFNEND

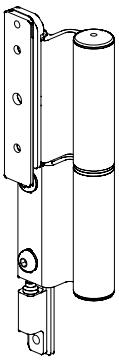


DUBBELE RAAMDEUR NAAR BINNENDRAAIEND
PORTE-FENETRE DOUBLE OUVRANT VERS L'INTERIEUR
DOUBLE WINDOW-DOOR INWARD OPENING
ZWEIFLUEGELIGE FENSTERTUER NACH INNEN OEFFNEND

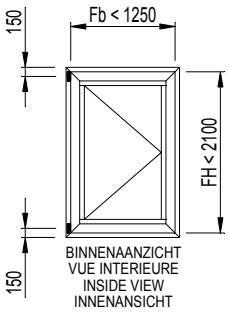


VARIANTE
VARIANT
VARIANT
VARIANTE

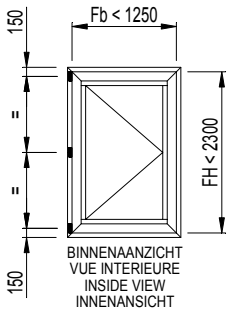
065.6514.XX



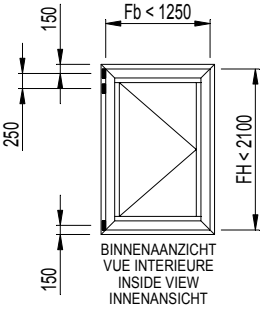
max. 90 kg



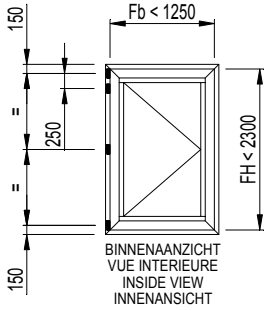
max. 90 kg



max. 120 kg

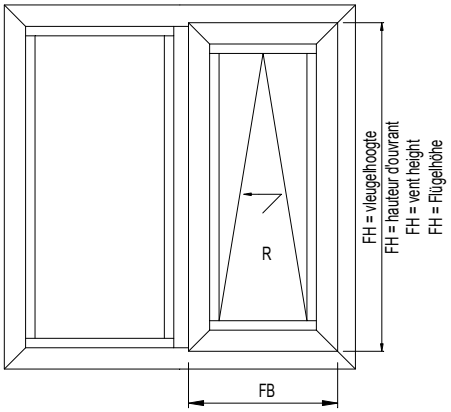


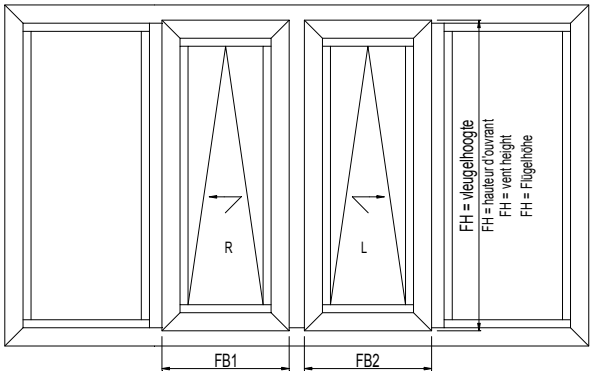
max. 120 kg



D0079760

FRONT SLIDE
FRONT SLIDE
FRONT SLIDE
FRONT SLIDE





	Ramen-Fenêtres-Windows-Fenster	
	MIN	MAX
FB	790	1680
FH	930	2380
FG	Max. 160 kg	

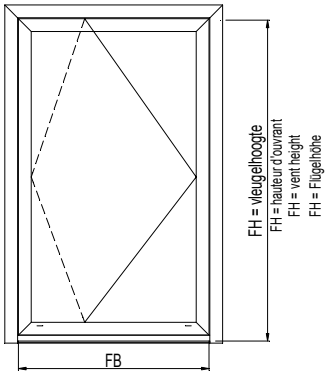
	Ramen-Fenêtres-Windows-Fenster	
	MIN	MAX
FB	790	1680
FH	930	2380
FG	Max. 160 kg	

	Ramen-Fenêtres-Windows-Fenster	
	MIN	MAX
FB	1280	2000
FH	930	2700
FG	Max. 200 kg	

	Ramen-Fenêtres-Windows-Fenster	
	MIN	MAX
FB	1280	2000
FH	930	2700
FG	Max. 200 kg	

D0079779

PIVOTDEUR
PORTE PIVOTANTE
PIVOT DOOR
SCHWINGTUER



FBmax = 1700mm : 1/3 + 2/3 (max 1250mm)
FHmax = 2700mm
FGmax = 200 kg

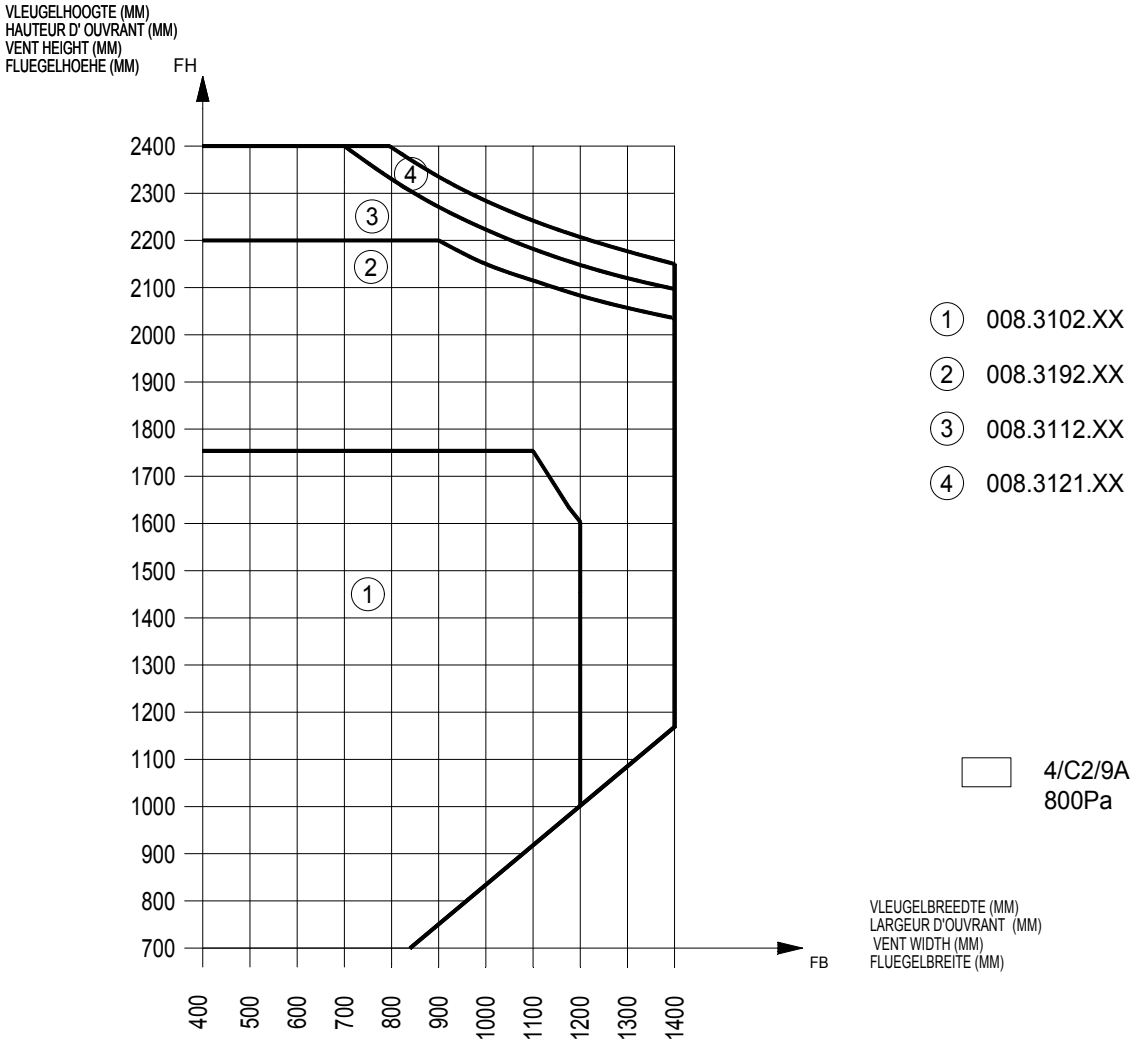
Closing force adjustable from outside, size 2 -5 to EN 1154
Closer in only one construction size
Infinitely variable hold-open, can be enabled and disabled (80°-120°)
Backcheck
Adjustable closing speed
Safety valve preventing deliberate overloading
Closing range from approx. 170°
Adjustment range : Height:6mm / Lateral 10mm / Length 10mm
Galvanised cement box
Coverplate stainless steel

APPLICATIONS
Single action doors
Double action doors

D0079779

STOLPRAAM
FENETRE DOUBLE OUVRANTE
DOUBLE CASEMENT WINDOW
STULP-DREHFENSTER

TOEBEHOREN SOBINCO CHRONO
ACCESSOIRES SOBINCO CHRONO
ACCESSORIES SOBINCO CHRONO
ZUBEHOER SOBINCO CHRONO



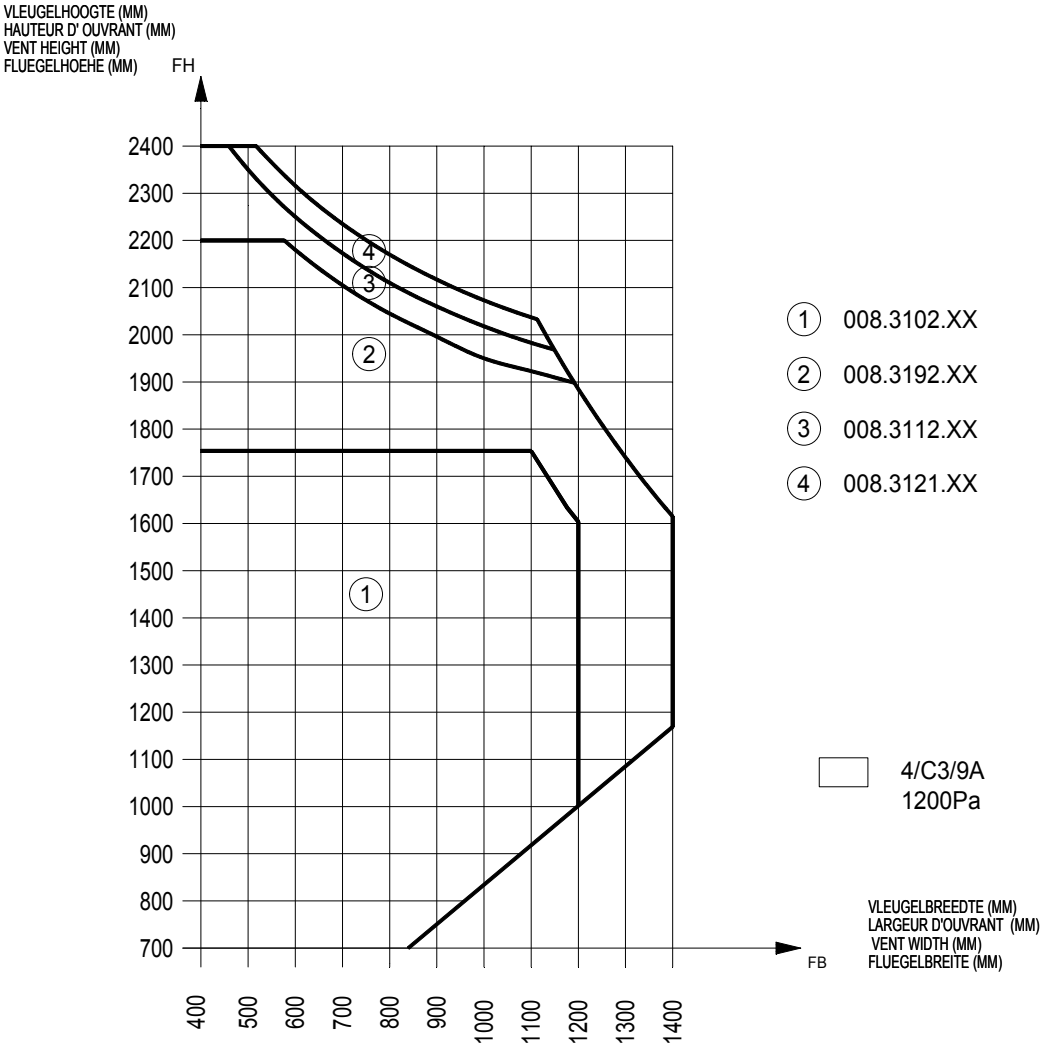
008.3102.XX	120	120	120	120	108	93	82	73	65		
008.3192.XX	170	170	170	170	170	170	165	145	130	115	105
008.3112.XX	170	170	170	170	170	170	170	170	170	170	170
008.3121.XX	170	170	170	170	170	170	170	170	170	170	170
	Maximum vent weight (kg) *										

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097730

STOLPRAAM
FENETRE DOUBLE OUVRANTE
DOUBLE CASEMENT WINDOW
STULP-DREHFENSTER

TOEBEHOREN SOBINCO CHRONO
ACCESSOIRES SOBINCO CHRONO
ACCESSORIES SOBINCO CHRONO
ZUBEHOER SOBINCO CHRONO



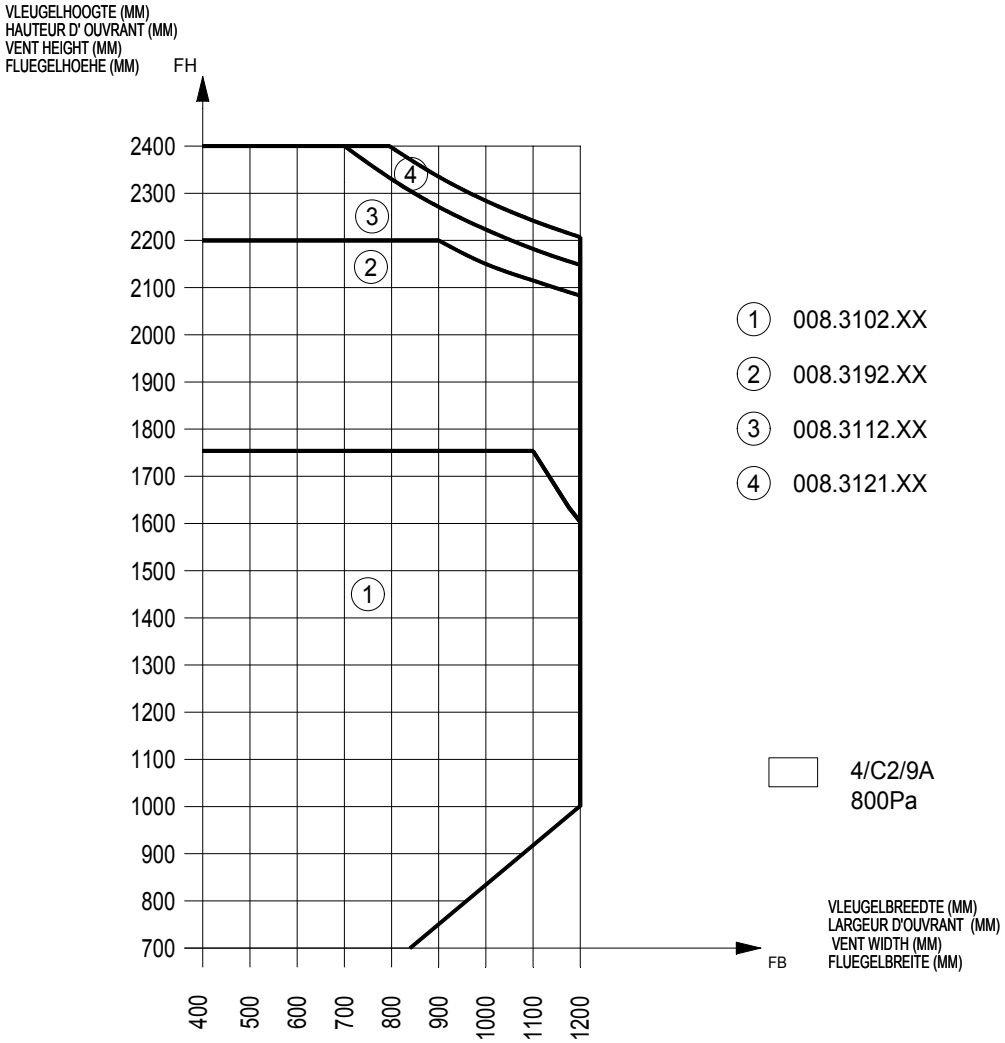
008.3102.XX	120	120	120	120	108	93	82	73	65		
008.3192.XX	170	170	170	170	170	170	165	145	130	115	105
008.3112.XX	170	170	170	170	170	170	170	170	170	170	170
008.3121.XX	170	170	170	170	170	170	170	170	170	170	170
	Maximum vent weight (kg) *										

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097730

STOLPRAAM
FENETRE DOUBLE OUVRANTE
DOUBLE CASEMENT WINDOW
STULP-DREHFENSTER

TOEBEHOREN SIEGENIA LM4200
ACCESSOIRES SIEGENIA LM4200
ACCESSORIES SIEGENIA LM4200
ZUBEHOER SIEGENIA LM4200



1 008.3102.XX
2 008.3192.XX
3 008.3112.XX
4 008.3121.XX

4/C2/9A
800Pa

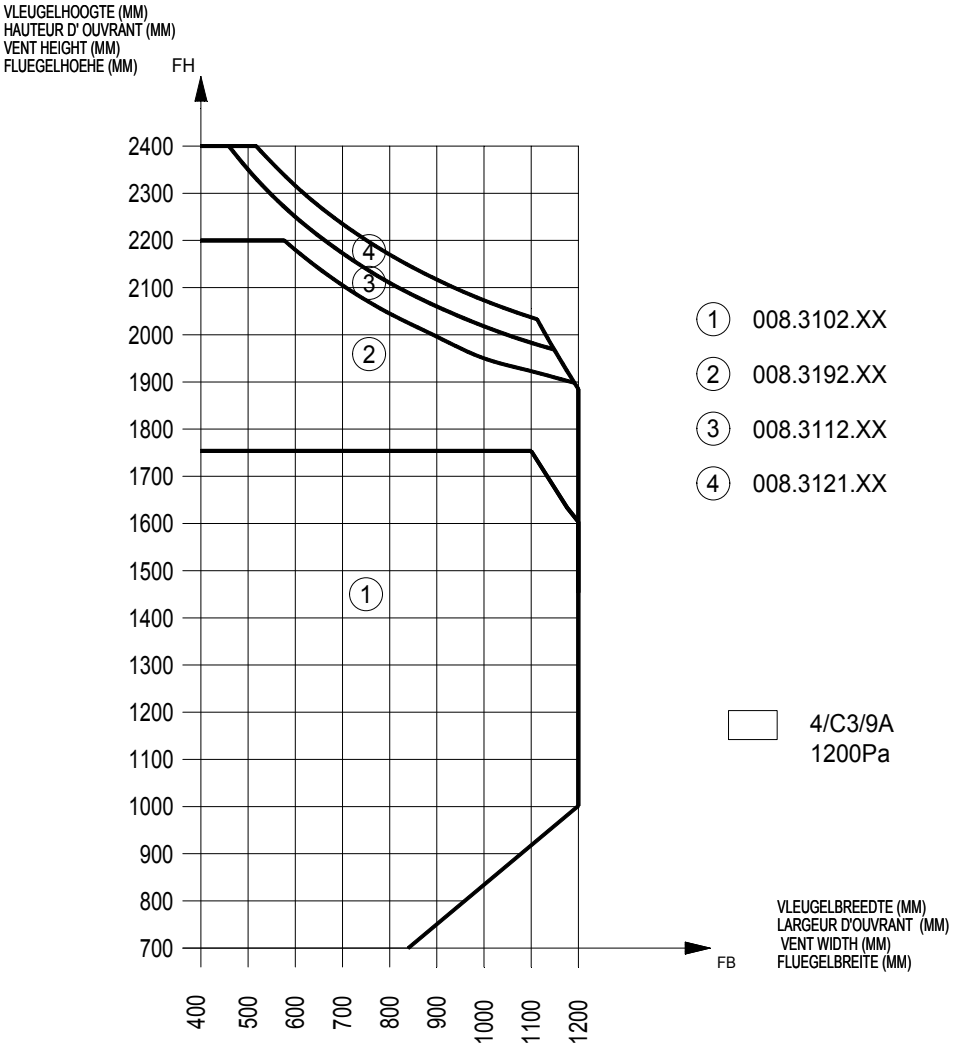
008.3102.XX	120	120	120	120	108	93	82	73	65
008.3192.XX	130	130	130	130	130	130	130	130	130
008.3112.XX	130	130	130	130	130	130	130	130	130
008.3121.XX	130	130	130	130	130	130	130	130	130
	Maximum vent weight (kg) *								

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097732

STOLPRAAM
FENETRE DOUBLE OUVRANTE
DOUBLE CASEMENT WINDOW
STULP-DREHFENSTER

TOEBEHOREN SIEGENIA LM4200
ACCESSOIRES SIEGENIA LM4200
ACCESSORIES SIEGENIA LM4200
ZUBEHOER SIEGENIA LM4200



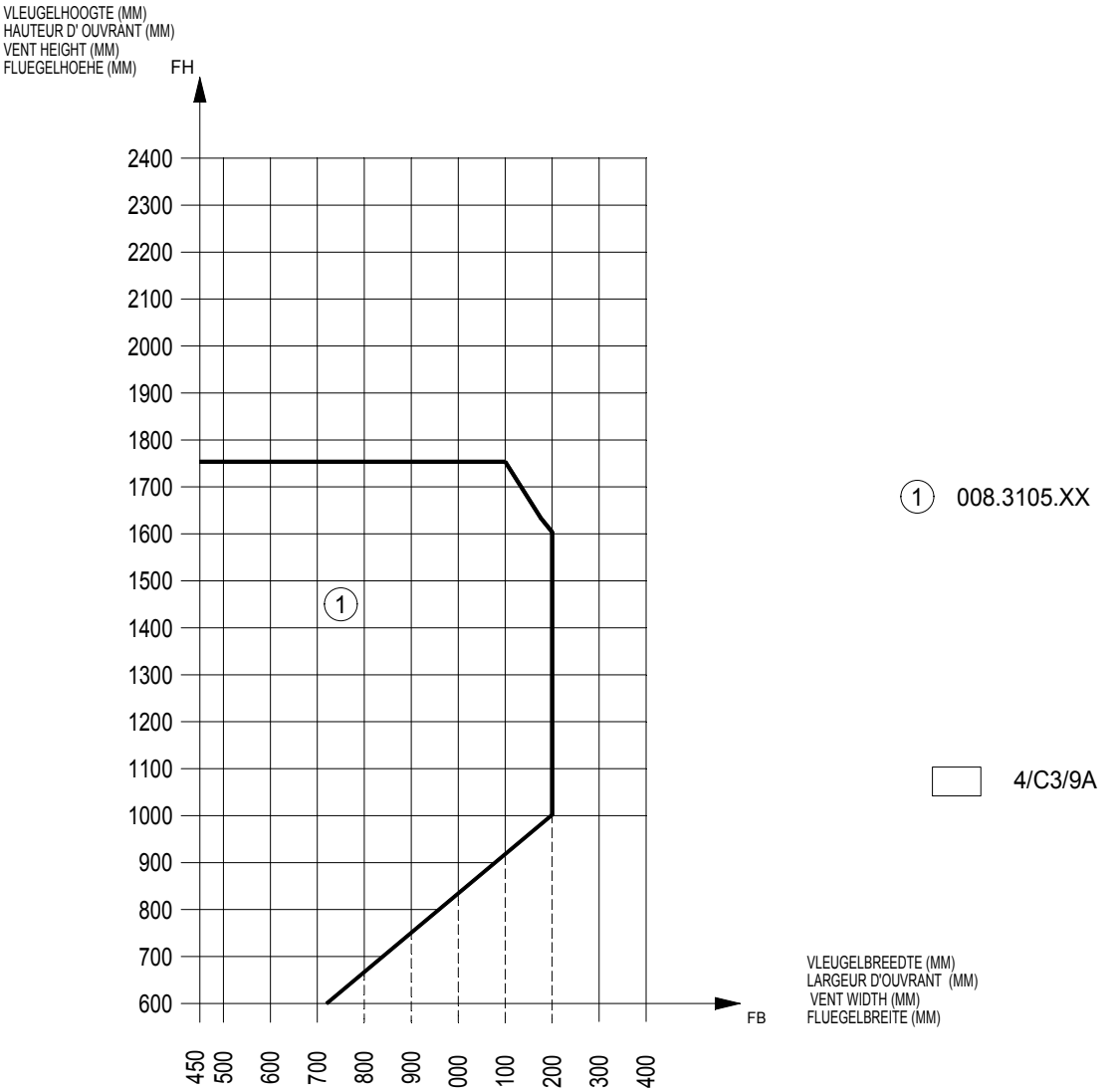
008.3102.XX	120	120	120	120	108	93	82	73	65
008.3192.XX	130	130	130	130	130	130	130	130	130
008.3112.XX	130	130	130	130	130	130	130	130	130
008.3121.XX	130	130	130	130	130	130	130	130	130
	Maximum vent weight (kg) *								

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097732

GEINTEGREERDE STOLPRAAM
FENETRE DOUBLE OUVRANTE INTEGREE
INTEGRATED DOUBLE CASEMENT WINDOW
INTEGRIERTE STULP-DREHFENSTER

TOEBEHOREN SOBINCO
ACCESSOIRES SOBINCO
ACCESSORIES SOBINCO
ZUBEHOER SOBINCO



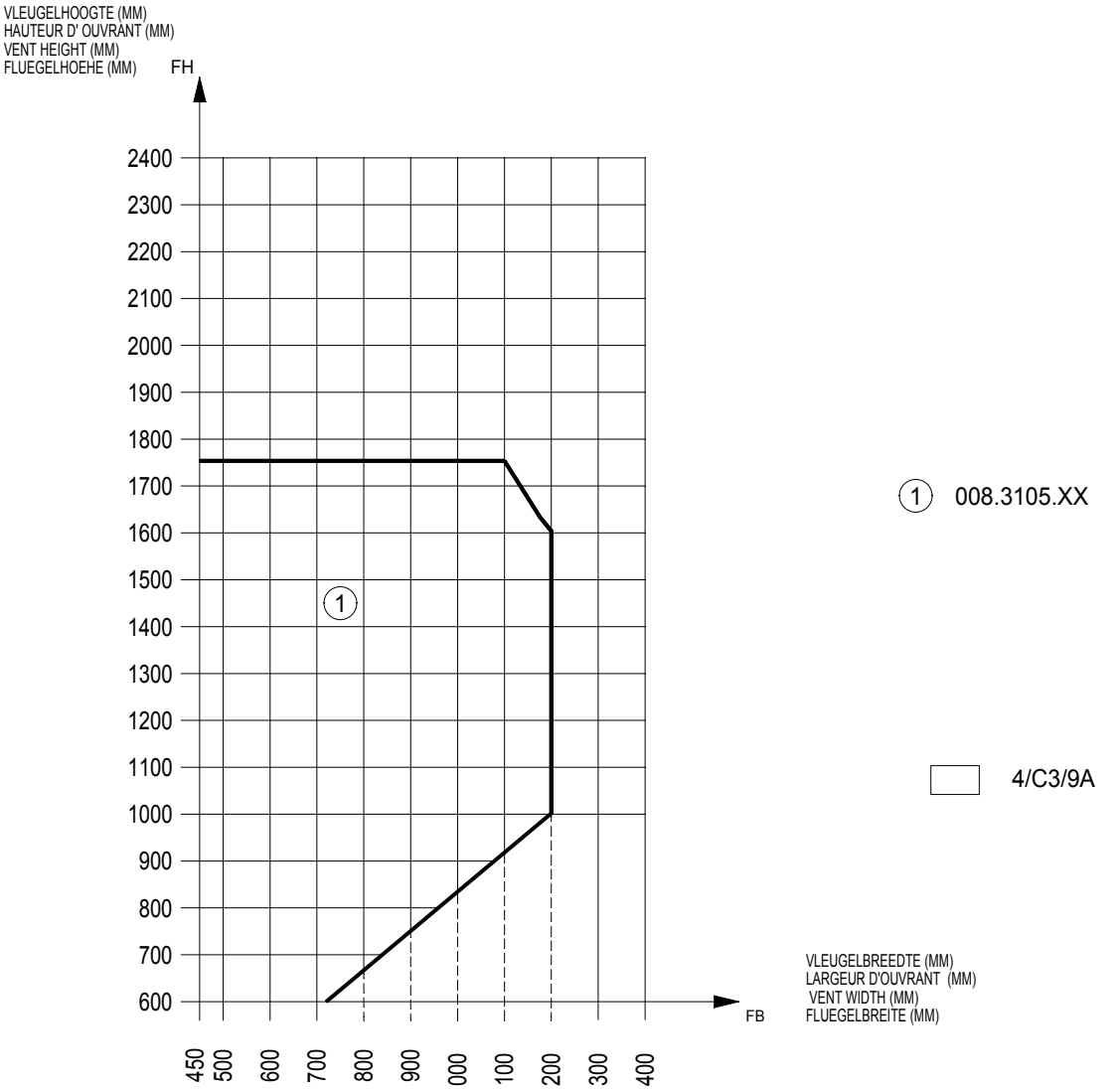
008.3102.XX	120	120	120	108	93	82	73	65
	Maximum vent weight (kg) *							

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097733

GEINTEGREERDE STOLPRAAM
FENETRE DOUBLE OUVRANTE INTEGREE
INTEGRATED DOUBLE CASEMENT WINDOW
INTEGRIERTE STULP-DREHFENSTER

TOEBEHOREN SIEGENIA
ACCESSOIRES SIEGENIA
ACCESSORIES SIEGENIA
ZUBEHOER SIEGENIA



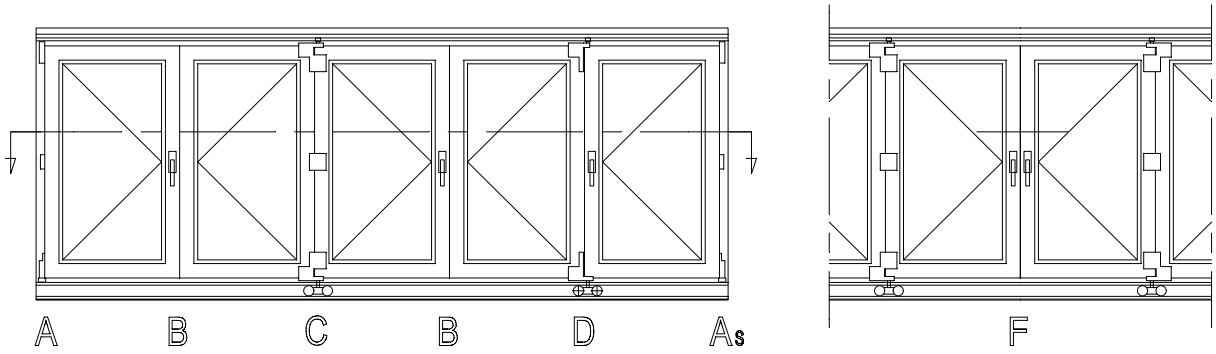
008.3102.XX	120	120	120	108	93	82	73	65
	Maximum vent weight (kg) *							

* The specified vent weight is only possible when the chosen accessories can withstand this load

D0097733

CS 77

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES



FH

- FH (min) = 850
- FH (max)

		Waterdichtheid tot Imperméabilité à l'eau jusqu'à Water tightness up to Wasserdichtigkeit bis 300 Pa			Waterdichtheid tot Imperméabilité à l'eau jusqu'à Water tightness up to Wasserdichtigkeit bis 150 Pa			Binnentoepassing Aplication intérieure Inside application Innenanwendung		
SYSTEM		FB (mm) 750	800	900	FB (mm) 750	800	900	FB (mm) 750	800	900
CS 77	008.3192.XX	2400	2400	2300	2400	2400	2350	2400	2400	2400
	008.3112.XX	2400	2400	2400	2400	2400	2400	2400	2400	2400
					enkel bij buitenkader onderaan seulement chez dormant en bas only with outer frame at the bottom nur bei Blendrahmen unten					

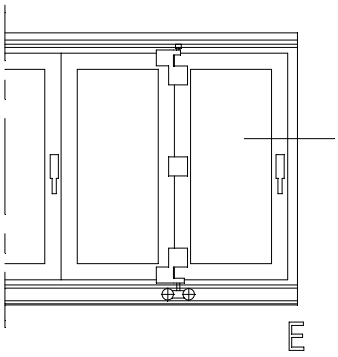
FG

- FG (max)

	FG max (kg)			
B C D E F	80			
A As	#	065.8360.XX		065.8375.XX	
	2	50	55*	60	65*
	3	65	70*	75	80*
	4	75	80*	85	90*

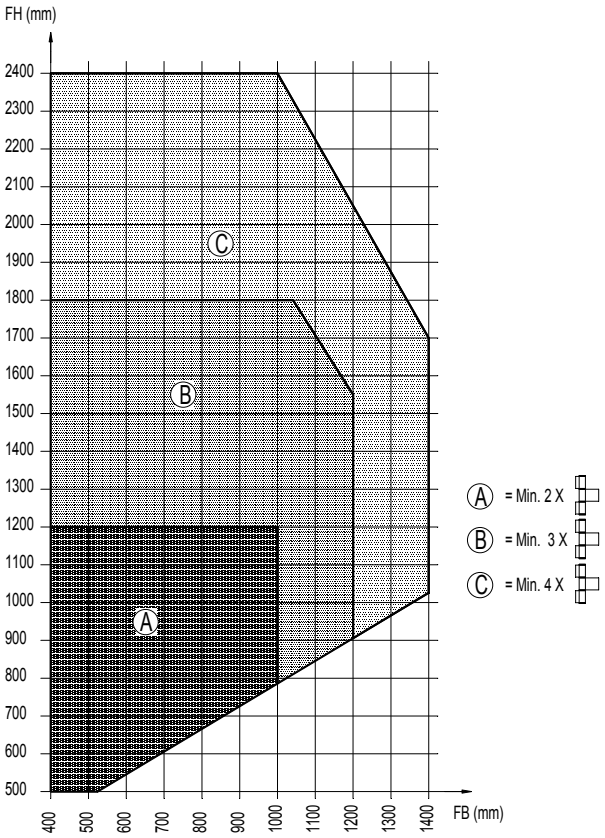
	Min. aantal sluitpunten Nombre min. de points de fermeture Min. number of locking points Min. Anzahl Schließpunkte	
	FH<1800	1800<FH<FH max.
B C D E F	062.8474.-- 060.7064.--	062.8474.-- 060.7064.-- + 060.7064.-- 060.7065.--
A As (Krukzijde) (Côte béquille) (Handle side) (Hebelseite)		

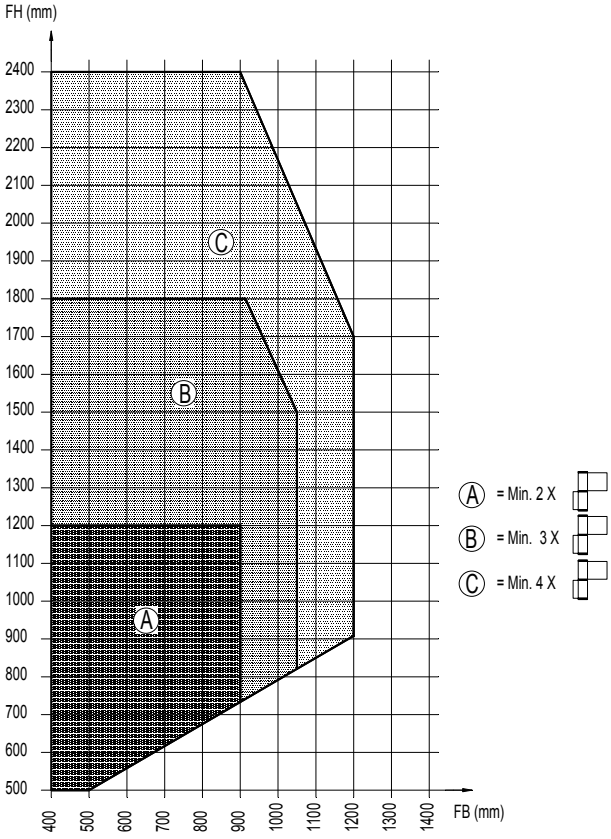
D0079780



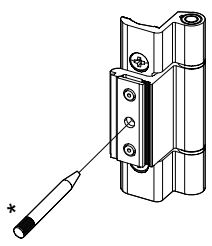
FB
- FB (min)
- FB (max) = 900

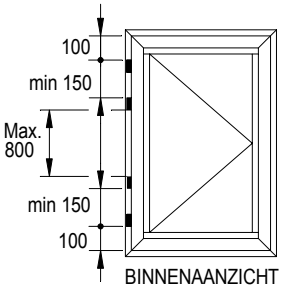
	FB min		FB max
SYSTEM	B C D E F	A As	A As B C D E F
CS 77	600	600	900





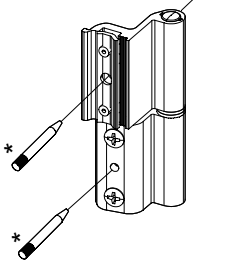
065.8375.XX





BINNENAANZICHT
VUE INTERIEURE
INSIDE VIEW
INNENANSICHT

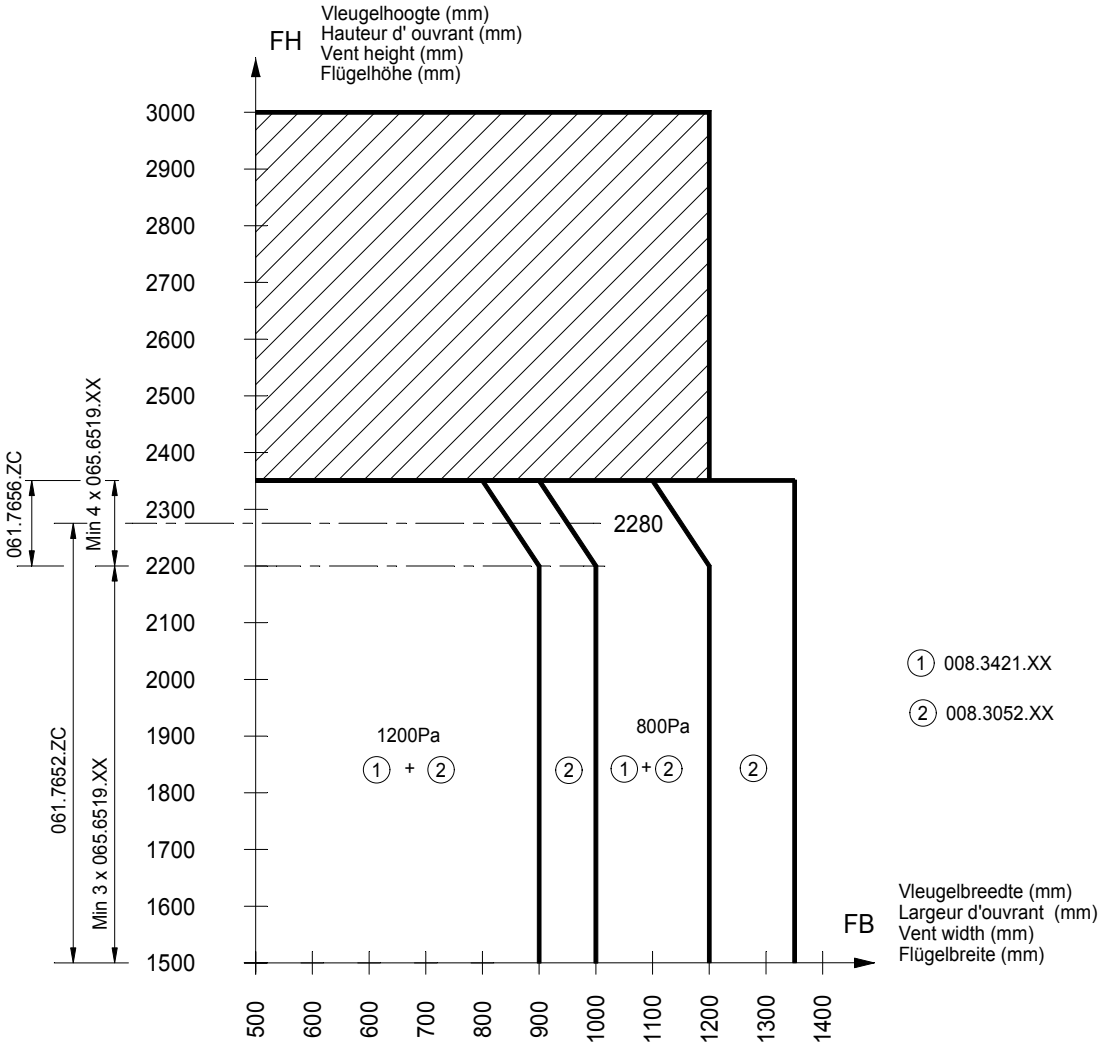
065.8360.XX *



D0079780

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

RAAMDEUR NAAR BUITENDRAAIEND
PORTE-FENETRE OUVRANT VERS L'EXTERIEUR
WINDOW-DOOR OUTWARD OPENING
FENSTERTUER NACH AUSSEN OEFFNEND



Min. vleugelbreedte = 500 mm
Min. vleugelhoogte = 1500 mm
Max. vleugelgewicht = 75kg

Largeur d' ouvrant min. = 500 mm
Hauteur d' ouvrant min. = 1500 mm
Poids d' ouvrant max. = 75kg

Min. vent width = 500 mm
Min. vent height = 1500 mm
Max. vent weight = 75kg

Min. Flügelbreite = 500 mm
Min. Flügelhöhe = 1500 mm
Höchstflügel gewicht = 75kg

Enkel getest op functionaliteit en stabiliteit
Klasse 6 (200000 cycli) volgens EN 12400
mechanische sterkte klasse 4 volgens EN 1192

Seulement été testé pour la functionnalité et stabilité
Classe 6 (200000 cycli) suivant EN 12400
Resistance mécanique classe 4 suivant EN 1192

Only tested on functionality and stability
Class 6 (200000 cycli) according to EN 12400
mechanical strength class 4 according to EN 1192

Nur auf Funktionalität getestet und Stabilität
Klasse 6 (200000 cycli) nach EN 12400
Mechanische Festigkeit Klasse 4 nach EN 1192

Remark: aangegeven windbelasting = ontwerp windbelasting
Remark: vent charge spécifiée = design charge du vent
Remark: indicated windpressure = design windload
Remark: angegebenen Windlast = Design Windlast

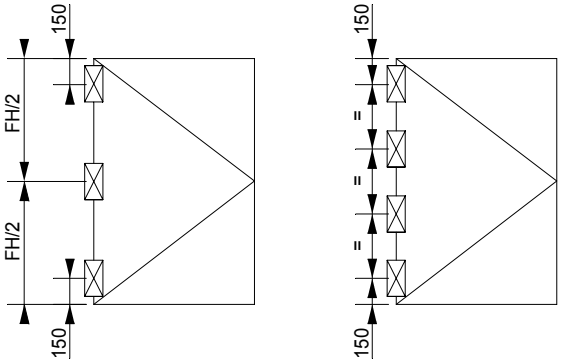
schaal - échelle
scale - Maßstab
1/2

D0079777

POSITIONERING SCHARNIEREN
POSITIONNEMENT PAUMELLE
POSITIONIERING DES BANDES
HINGE POSITIONING

SCHARNIER
PAUMELLE
HINGE
BAND

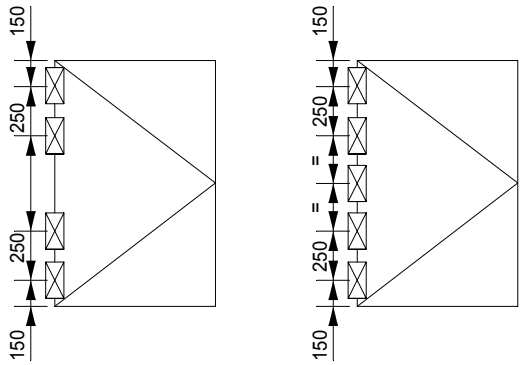
A-STANDAARDOPLOSSING
SOLUTION STANDARD
STANDARD SOLUTION
STANDARDLOESUNG



VOOR 008.3421.XX
POUR 008.3421.XX
FOR 008.3421.XX
FÜR 008.3421.XX

065.6519.XX

B-INTENSIEF GEBRUIK
D'EMPLOI INTENSIF
INTENSIVER BETAETIGUNG
INTENSIVE USE



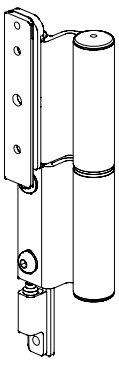
+ 1 extra scharnier bij intensief gebruik
+ 1 scharnière supplémentaire en cas d'emploie intensif
+ 1 additional hinge in case of intensive use
+ 1 zusätzliches Band bei intensiver Betätigung

RAAMDEUR BUITENDRAAIEND
PORTE-FENETRE A MA FRANÇAISE VERS L'EXT.
WINDOW-DOOR OUTWARD OPENING
FENSTERTUER NACH AUSSEN OEFFNEND

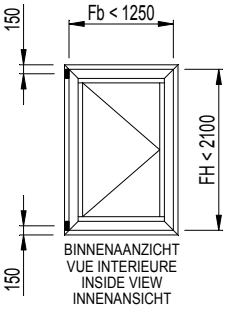
VOOR 008.3052.XX
POUR 008.3052.XX
FOR 008.3052.XX
FÜR 008.3052.XX

VARIANTE
VARIANT
VARIANT
VARIANTE

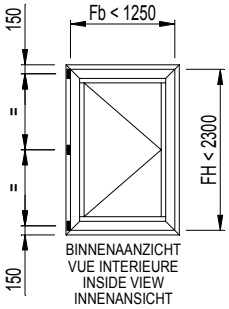
065.6515.XX



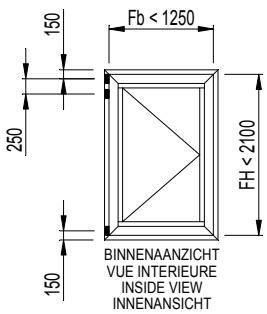
max. 90 kg



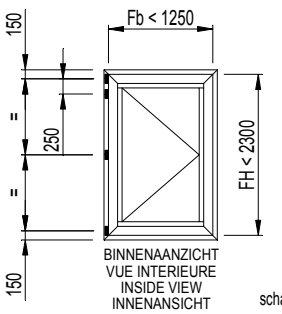
max. 90 kg



max. 120 kg



max. 120 kg

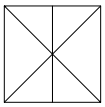


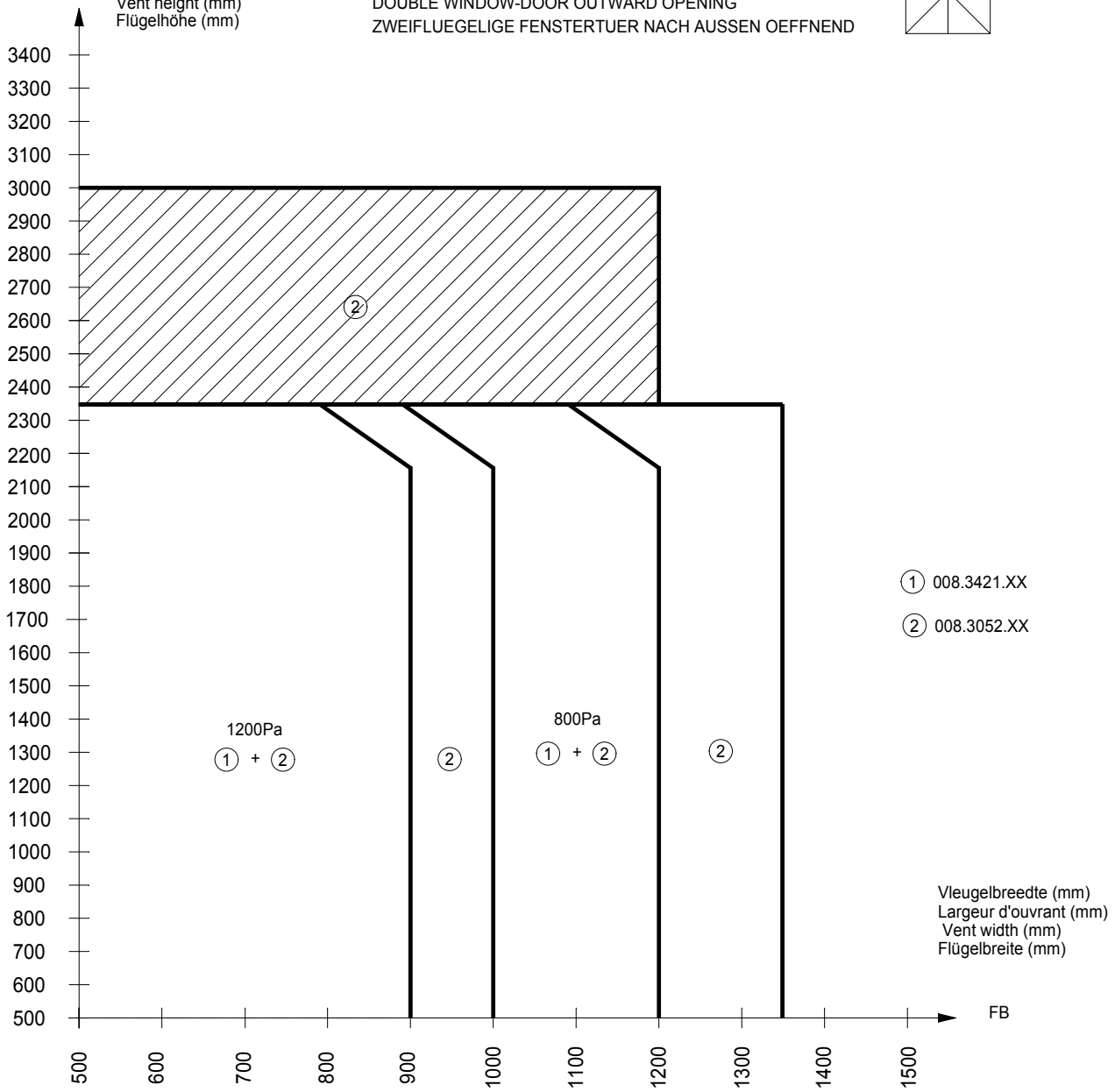
schaal - échelle
scale - Maßstab
1/2

D0079777

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

DUBBELE RAAMDEUR NAAR BUITENDRAAIEND
PORTE-FENETRE DOUBLE OUVRANT VERS L'EXTERIEUR
DOUBLE WINDOW-DOOR OUTWARD OPENING
ZWEIFLUEGELIGE FENSTERTUER NACH AUSSEN OEFFNEND





Enkel getest op functionaliteit en stabiliteit
Klasse 6 (200000 cycli) volgens EN 12400
mechanische sterkte klasse 4 volgens EN 1192

Seulement été testé pour la functionnalité et stabilité
Classe 6 (200000 cycli) suivant EN 12400
Resistance mécanique classe 4 suivant EN 1192

Only tested on functionality and stability
Class 6 (200000 cycli) according to EN 12400
mechanical strength class 4 according to EN 1192

Nur auf Funktionalität getestet und Stabilität
Klasse 6 (200000 cycli) nach EN 12400
Mechanische Festigkeit Klasse 4 nach EN 1192

Remark: aangegeven windbelasting = ontwerp windbelasting
Remark: vent charge spécifiée = design charge du vent
Remark: indicated windpressure = design windload
Remark: angegebenen Windlast = Design Windlast

schaal - échelle
scale - Maßstab
1/2

D0079148

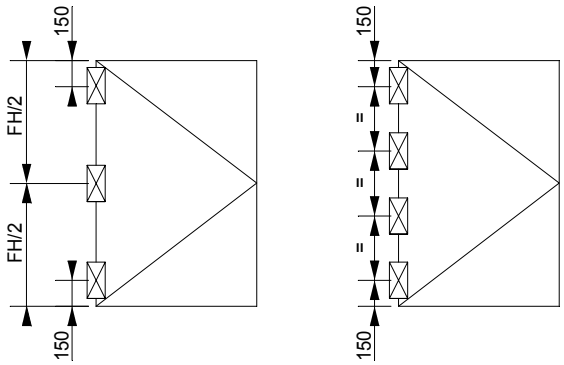
POSITIONERING SCHARNIEREN
POSITIONNEMENT PAUMELLE
POSITIONIERING DES BANDES
HINGE POSITIONING

SCHARNIER
PAUMELLE
HINGE
BAND

VARIANTE
VARIANT
VARIANT
VARIANTE

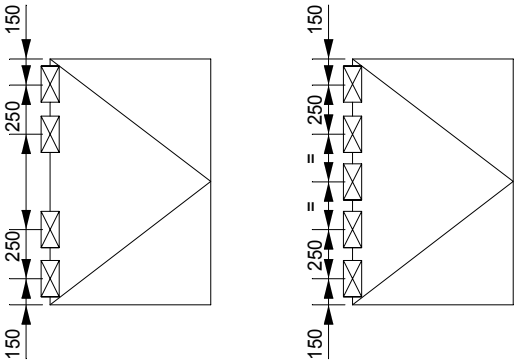
065.6519.XX

A-STANDAARDOPLOSSING
SOLUTION STANDARD
STANDARD SOLUTION
STANDARDLOESUNG



VOOR 008.3421.XX
POUR 008.3421.XX
FOR 008.3421.XX
FÜR 008.3421.XX

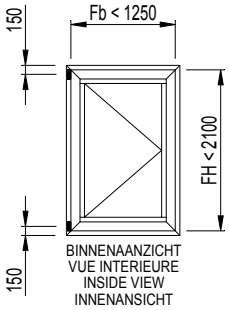
B-INTENSIEF GEBRUIK
D'EMPLOI INTENSIF
INTENSIVER BETAETIGUNG
INTENSIVE USE



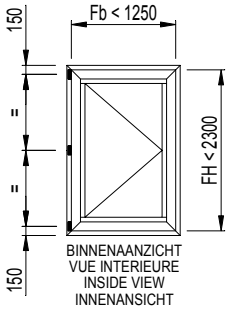
+ 1 extra scharnier bij intensief gebruik
+ 1 scharnière supplémentaire en cas d'emploie intensif
+ 1 additional hinge in case of intensive use
+ 1 zusätzliches Band bei intensiver Betätigung

VOOR 008.3052.XX
POUR 008.3052.XX
FOR 008.3052.XX
FÜR 008.3052.XX

max. 90 kg

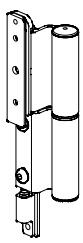


max. 90 kg

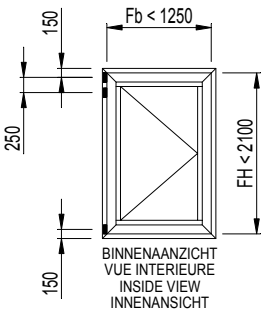


VARIANTE
VARIANT
VARIANT
VARIANTE

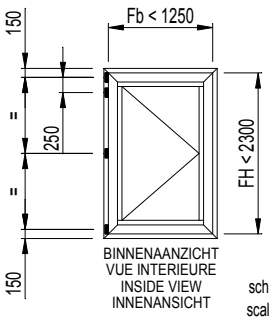
065.6515.XX



max. 120 kg



max. 120 kg

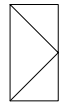


schaal - échelle
scale - Maßstab
1/2

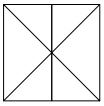
D0079148

D0079761

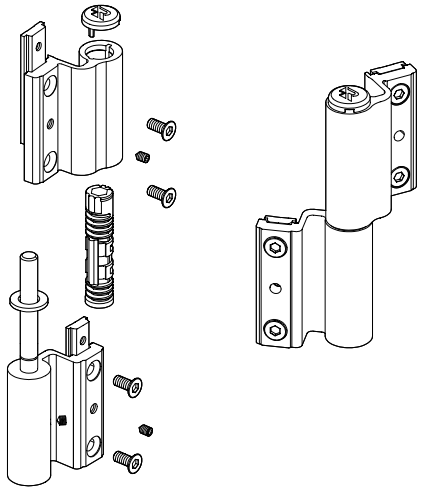
RAAMDEUR NAAR BUITENDRAAIEND
PORTE-FENETRE OUVRANT VERS L'EXTERIEUR
WINDOW-DOOR OUTWARD OPENING
FENSTERTUER NACH AUSSEN OEFFNEND

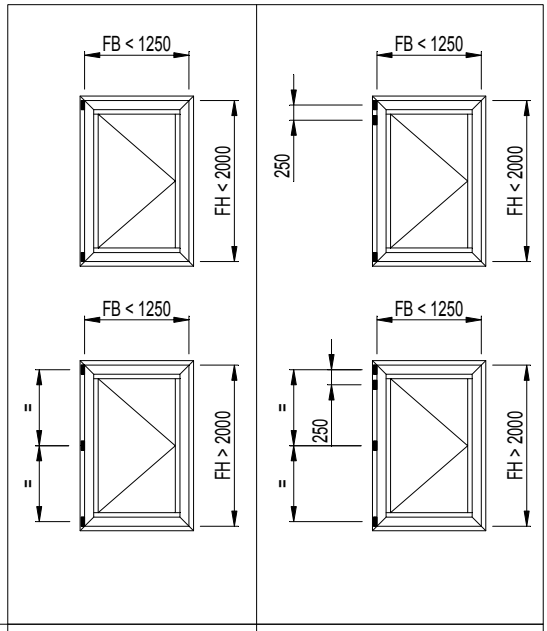


DUBBELE RAAMDEUR NAAR BUITENDRAAIEND
PORTE-FENETRE DOUBLE OUVRANT VERS L'EXTERIEUR
DOUBLE WINDOW-DOOR OUTWARD OPENING
ZWEIFLUEGELIGE FENSTERTUER NACH AUSSEN OEFFNEND



065.6510.XX





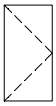
Private plaatsen - Lieux privats - Private application - Privatanwendung	max. 100 kg	max. 100 kg + 15%
Publieke plaatsen - Lieux publics - Public application - Öffentliche Anwendung	max. 90 kg	max. 90 kg + 15%
Publieke plaatsen met deursluiter - Lieux publics avec fermeture de porte - Public application with door closer - Öffentliche Anwendung mit Türschliesser	max. 80 kg	max. 80 kg + 15%

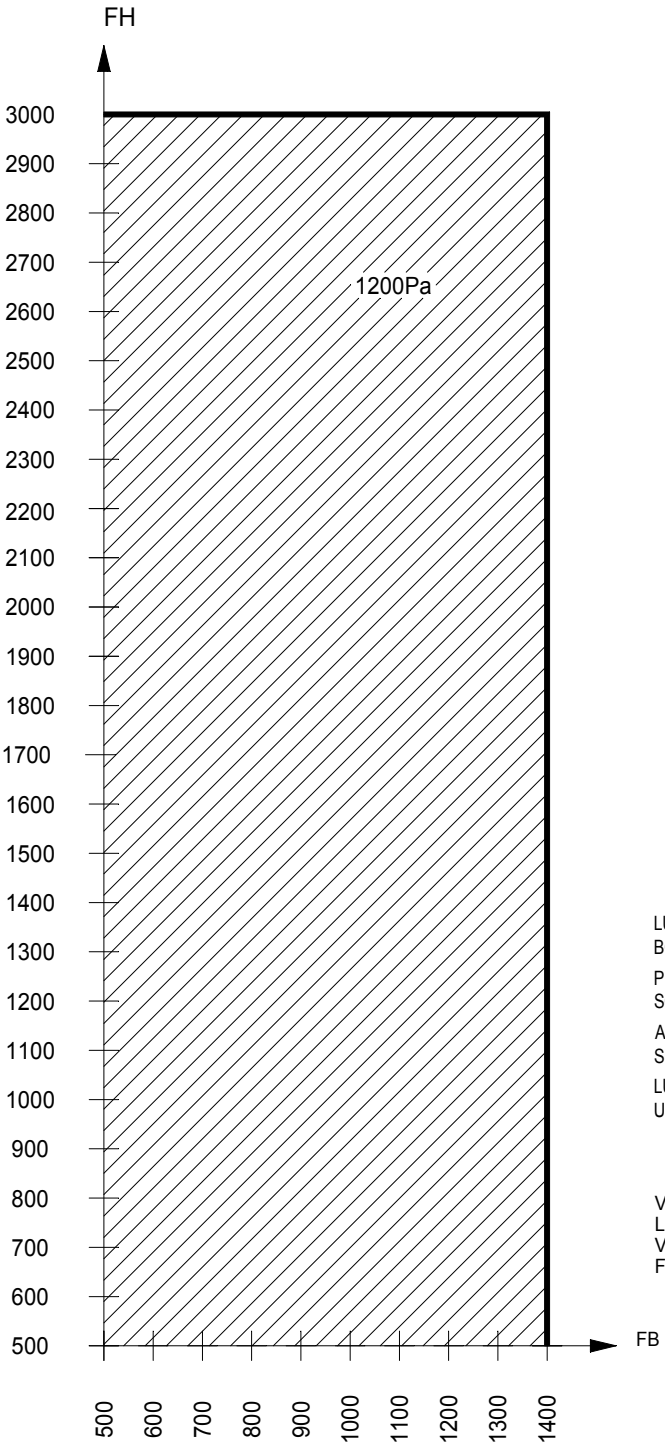
D0079761

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

Vleugelhoogte (mm)
Hauteur d' ouvrant (mm)
Vent height (mm)
Flügelhöhe (mm)

DEUR NAAR BINNENDRAAIEND
PORTE OUVRANT VERS L'INTERIEUR
DOOR INWARD OPENING
TUER NACH INNEN OEFFNEND





008.2026.XX
008.0066.XX
008.0336.XX
008.0346.XX

LUCHTDOORLAATBAARHEID EN WATERDICHTHEID AFHANKELIJK VAN BODEM-OPLOSSING EN OPENINGSRICHTING.

PERMÉABILITÉ À L'AIR ET ÉTANCHÉITÉ À L'EAU EN FONCTION DE LA SOLUTION DE RACCORD AU SOL ET DU SENS D'OUVERTURE.

AIR PERMEABILITY AND WATER TIGHTNESS DEPENDING ON BOTTOM SOLUTION AND OPENING DIRECTION.

LUFTDURCHLÄSSIGKEIT UND WASSERDICHTHEIT JE NACH BODENLÖSUNG UND ÖFFNUNGSRICHTUNG.

Vleugelbreedte (mm)
Largeur d'ouvrant (mm)
Vent width (mm)
Flügelbreite (mm)

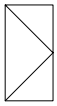
DE MAXIMALE AFMETINGEN ZIJN ENKEL GEBASEERD OP PROFIELEIGENSCHAPPEN.
ER DIENT OOK STEEDS REKENING GEHOUDEN TE WORDEN MET DE BESLAG SPECIFICATIES.
LES DIMENSIONS MAXIMALES NE SONT BASEES QUE SUR LES CARACTERISTIQUES DU PROFILE.
IL FAUT EN TOUS CAS TENIR COMPTE DES SPECIFICATIONS DE ACCESSOIRES.
THE MAXIMUM SIZES ARE ONLY BASED ON PROFILE CHARACTERISTICS.
ONE SHOULD AT ALL TIMES TAKE INTO ACCOUNT THE ACCESSORY SPECIFICATIONS.
DIE MAXIMALABMESSUNGEN SIND NUR AUF DIE PROFILEIGENSCHAFTEN BASIERT.
MAN SOLL IMMER MIT DEN ZUBEHOERSPZIFIKATIONEN RECHNEN.

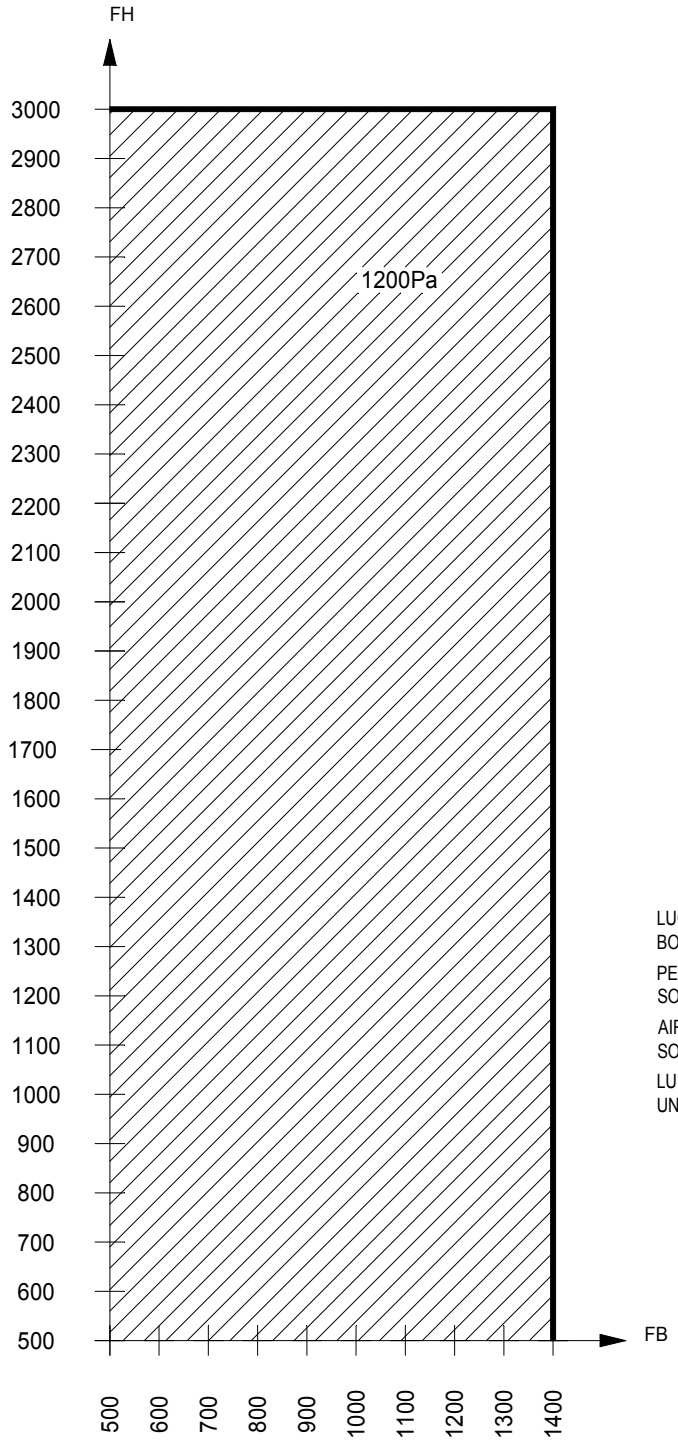
schaal - échelle
scale - Maßstab
1/2

D0075917

Vleugelhoogte (mm)
Hauteur d' ouvrant (mm)
Vent height (mm)
Flügelhöhe (mm)

DEUR NAAR BUITENDRAAIEND
PORTE OUVRANT VERS L'EXTERIEUR
DOOR OUTWARD OPENING
TUER NACH AUSSEN OEFFNEND





008.2014.XX
008.0064.XX
008.0334.XX
008.0344.XX

LUCHTDOORLAATBAARHEID EN WATERDICHTHEID AFHANKELIJK VAN BODEM-OPLOSSING EN OPENINGSRICHTING.

PERMÉABILITÉ À L'AIR ET ÉTANCHÉITÉ À L'EAU EN FONCTION DE LA SOLUTION DE RACCORD AU SOL ET DU SENS D'OUVERTURE.

AIR PERMEABILITY AND WATER TIGHTNESS DEPENDING ON BOTTOM SOLUTION AND OPENING DIRECTION.

LUFTDURCHLÄSSIGKEIT UND WASSERDICHTHEIT JE NACH BODENLÖSUNG UND ÖFFNUNGSRICHTUNG.

Vleugelbreedte (mm)
Largeur d'ouvrant (mm)
Vent width (mm)
Flügelbreite (mm)

DE MAXIMALE AFMETINGEN ZIJN ENKEL GEBASEERD OP PROFIELEIGENSCHAPPEN.
ER DIENT OOK STEEDS REKENING GEHOUDEN TE WORDEN MET DE BESLAG SPECIFICATIES.
LES DIMENSIONS MAXIMALES NE SONT BASEES QUE SUR LES CARACTERISTIQUES DU PROFILE.
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MAN SOLL IMMER MIT DEN ZUBEHOERSPZIFIKATIONEN RECHNEN.

schaal - échelle
scale - Maßstab
1/2

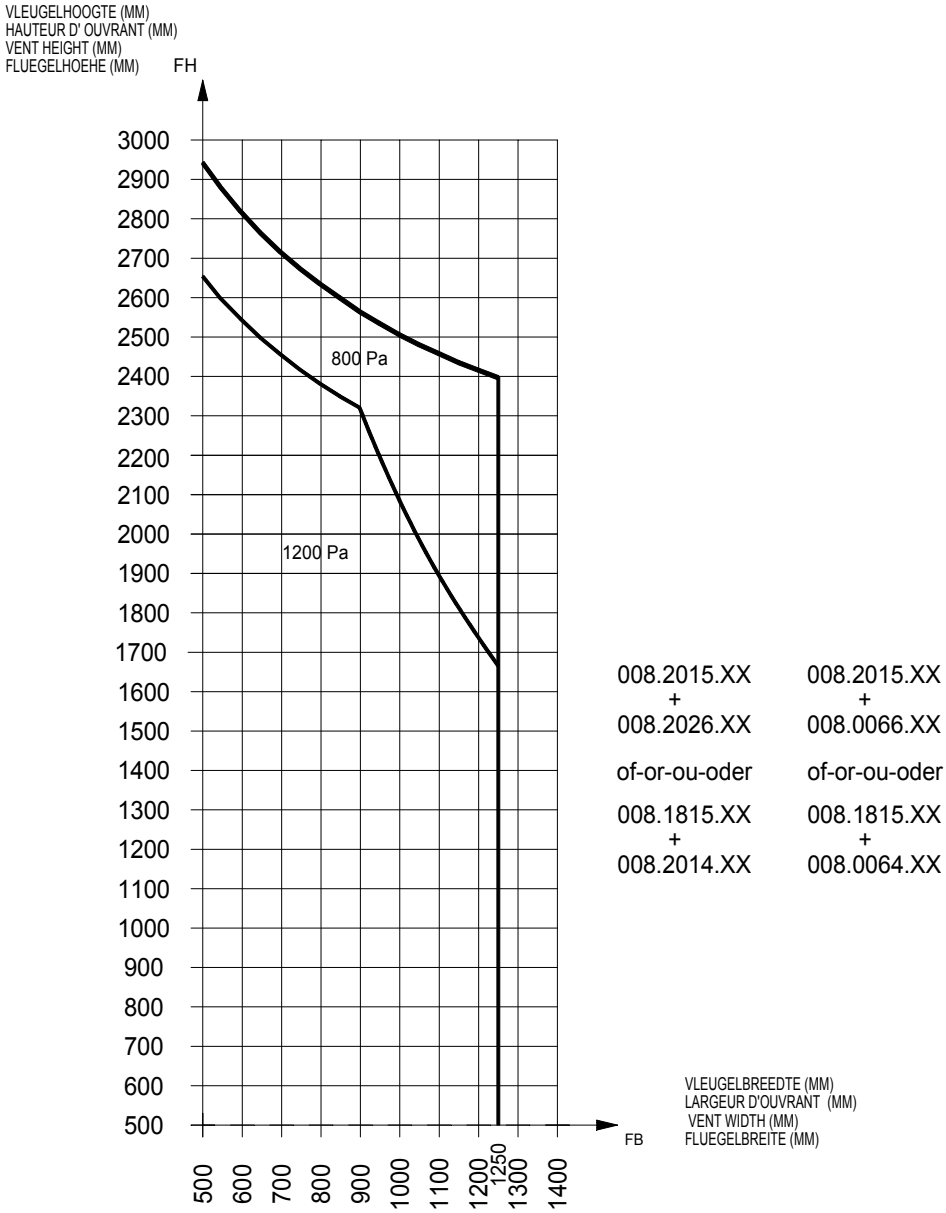
D0075917

MAX. DOPUSZCZALNE WYMIARY
MAX. ADMISSIBLE SIZES

DUBBELE DEUR NAAR BINNENDRAAIEND
PORTE DOUBLE OUVRANT VERS L'INTERIEUR
DOUBLE DOOR INWARD OPENING
ZWEIFLUEGELIGE TUER NACH INNEN OEFFNEND

STOLPDEUR
PORTE DOUBLE
DOUBLE CASEMENT DOOR
STULPFLUEGELTUER

DUBBELE DEUR NAAR BUITENDRAAIEND
PORTE DOUBLE OUVRANT VERS L'EXTERIEUR
DOUBLE DOOR OUTWARD OPENING
ZWEIFLUEGELIGE TUER NACH AUSSEN OEFFNEND



008.2015.XX + 008.2026.XX	008.2015.XX + 008.0066.XX
of-or-ou-oder	of-or-ou-oder
008.1815.XX + 008.2014.XX	008.1815.XX + 008.0064.XX

DE MAXIMALE AFMETINGEN ZIJN ENKEL GEBASEERD OP PROFIELEIGENSCHAPPEN.
ER DIENT OOK STEEDS REKENING GEHOUDEN TE WORDEN MET DE BESLAG SPECIFICATIES.
LES DIMENSIONS MAXIMALES NE SONT BASEES QUE SUR LES CARACTERISTIQUES DU PROFILE.
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DIE MAXIMALABMESSUNGEN SIND NUR AUF DIE PROFILEIGENSCHAFTEN BASIERT.
MAN SOLL IMMER MIT DEN ZUBEHOERSPZIFIKATIONEN RECHNEN.

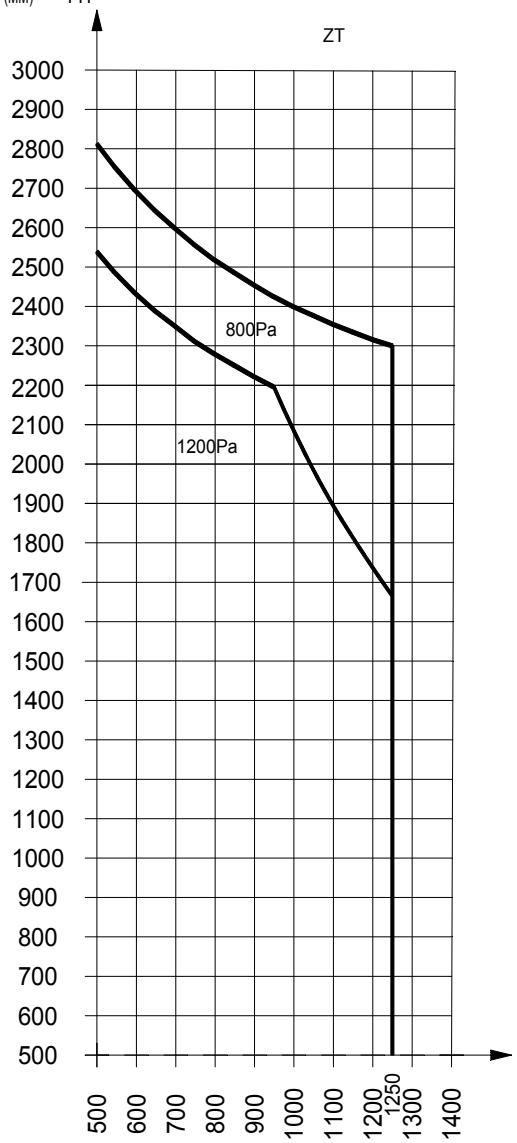
D0097734

DUBBELE DEUR NAAR BINNENDRAAIEND
PORTE DOUBLE OUVRANT VERS L'INTERIEUR
DOUBLE DOOR INWARD OPENING
ZWEIFLUEGELIGE TUER NACH INNEN OEFFNEND

ZT DEUR
PORTE ZT
DOOR ZT
TUER ZT

DUBBELE DEUR NAAR BUITENDRAAIEND
PORTE DOUBLE OUVRANT VERS L'EXTERIEUR
DOUBLE DOOR OUTWARD OPENING
ZWEIFLUEGELIGE TUER NACH AUSSEN OEFFNEND

VLEUGELHOOGTE (MM)
HAUTEUR D' OUVRANT (MM)
VENT HEIGHT (MM)
FLUEGELHOEHE (MM) FH



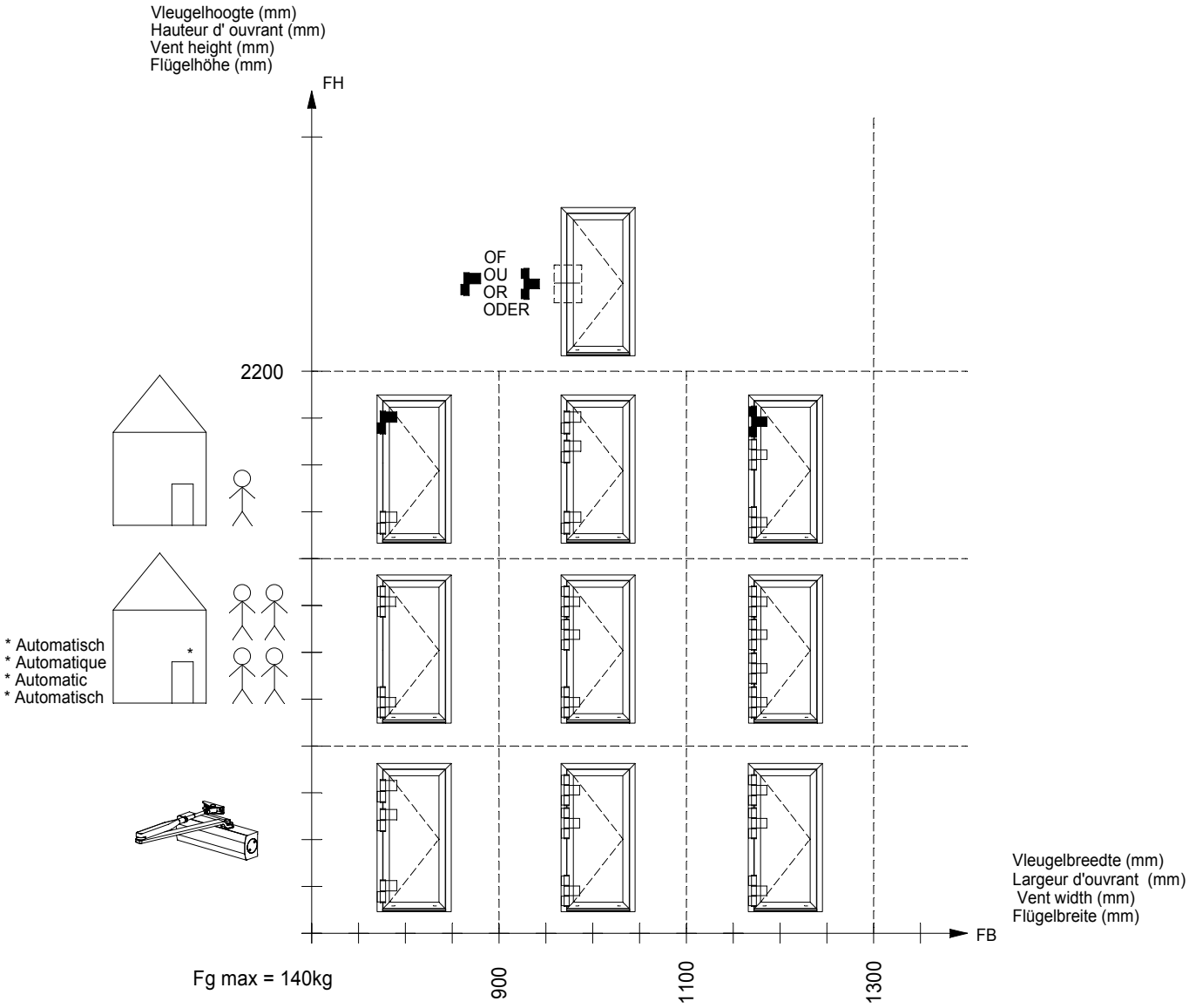
008.2014.XX
+
008.2026.XX
of-or-ou-oder
008.1016.XX
+
008.2026.XX
of-or-ou-oder
008.0066.XX
+
008.0064.XX

VLEUGELBREEDTE (MM)
LARGEUR D'OUVRANT (MM)
VENT WIDTH (MM)
FLUEGELBREITE (MM)

DE MAXIMALE AFMETINGEN ZIJN ENKEL GEBASEERD OP PROFIELEIGENSCHAPPEN.
ER DIENT OOK STEEDS REKENING GEHOUDEN TE WORDEN MET DE BESLAG SPECIFICATIES.
LES DIMENSIONS MAXIMALES NE SONT BASEES QUE SUR LES CARACTERISTIQUES DU PROFILE.
IL FAUT EN TOUS CAS TENIR COMPTE DES SPECIFICATIONS DE ACCESSOIRES.
THE MAXIMUM SIZES ARE ONLY BASED ON PROFILE CHARACTERISTICS.
ONE SHOULD AT ALL TIMES TAKE INTO ACCOUNT THE ACCESSORY SPECIFICATIONS.
DIE MAXIMALABMESSUNGEN SIND NUR AUF DIE PROFILEIGENSCHAFTEN BASIERT.
MAN SOLL IMMER MIT DEN ZUBEHOERSPZIFIKATIONEN RECHNEN.

D0097734

D0075914



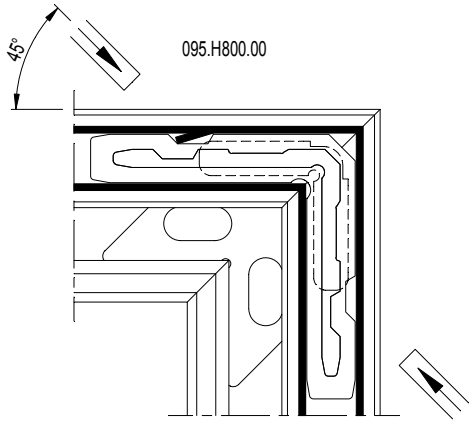
Indien er hogere eisen zijn aan afmetingen, gewichten of AWW performanties moet de configuratie aangepast worden. (Dr. Hahn Software).
Bij zware gewichten en intensieve toepassing moet een extra scharnier geplaatst worden net onder het bovenste scharnier.
Een vleugelhoogte van meer dan 3000MM is niet mogelijk, een vleugelbreedte van meer dan 1300MM wordt afgeraden.
Raadpleeg de grafieken van de desbetreffende series om te weten te komen welke profielen gebruikt moeten worden.

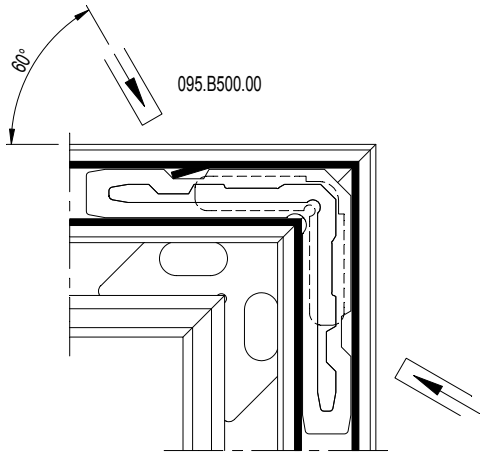
Si des exigences supérieures sont imposées en termes de dimensions, de poids ou de performances AWW, la configuration doit être adaptée (logiciel Dr Hahn).
En cas de poids lourds et d'application intensive, une charnière supplémentaire doit être placée juste en dessous de la charnière supérieure.
Il est impossible de disposer d'une hauteur de vantail >3000mm, tandis qu'il est déconseillé de dépasser 1300mm pour la largeur du vantail.
Consultez les graphics des séries concernées pour déterminer quels sont les profiles correcte.

If there are greater demands related to size, weight or AWW performances then the configuration must be adjusted. (Dr. Hahn Software).
Heavy doors and intensive use require an extra hinge just under the top hinge.
A vent height of more than 3000mm is not possible, a vent width of more than 1300mm is discouraged.
Consult the graphs of the related series to determine the required profiles.

Bei höheren Anforderungen an Abmessungen, Gewichte oder AWW-Eigenschaften muss die Konfiguration angepasst werden. (Dr. Hahn Software).
Bei schweren Gewichten und intensiver Nutzung muss unmittelbar unter dem obersten Scharnier ein zusätzliches Scharnier angebracht werden.
Eine Flügelhöhe über 3000 mm ist nicht möglich, von einer Flügelbreite über 1300 mm wird abgeraten.
Fur die correcte profielen entnehmen Sie bitte den Grafieken der betreffenden Serien.

D0075914

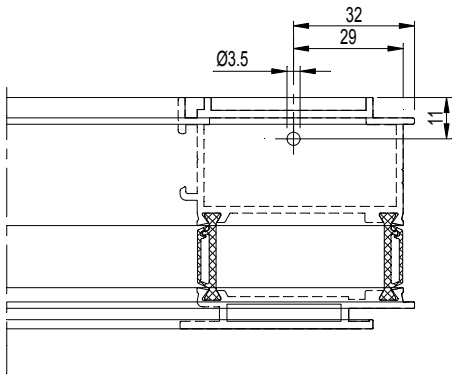




LIJMINJECTIE NA PERSEN
INJECTION DE COLLE APRÈS LE SERTISSAGE
GLUE INJECTION AFTER CRIMPING
LEIMINJEKTION NACH DEM PERESSEN

D0098039

	095.C500.00 095.C600.00 097.P400.00
	095.C700.00 or 097.P400.00
	095.C300.00 or 095.E000.00 or 095.E010.00
008.0334.XX	



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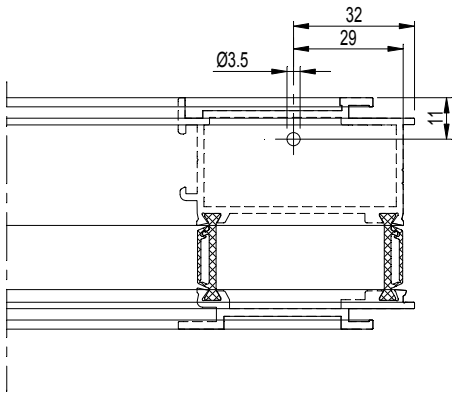
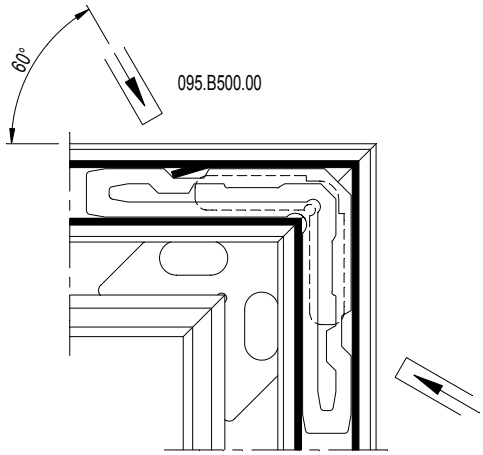
	095.C300.00 or 095.E000.00 or 095.E010.00
008.0336.XX	



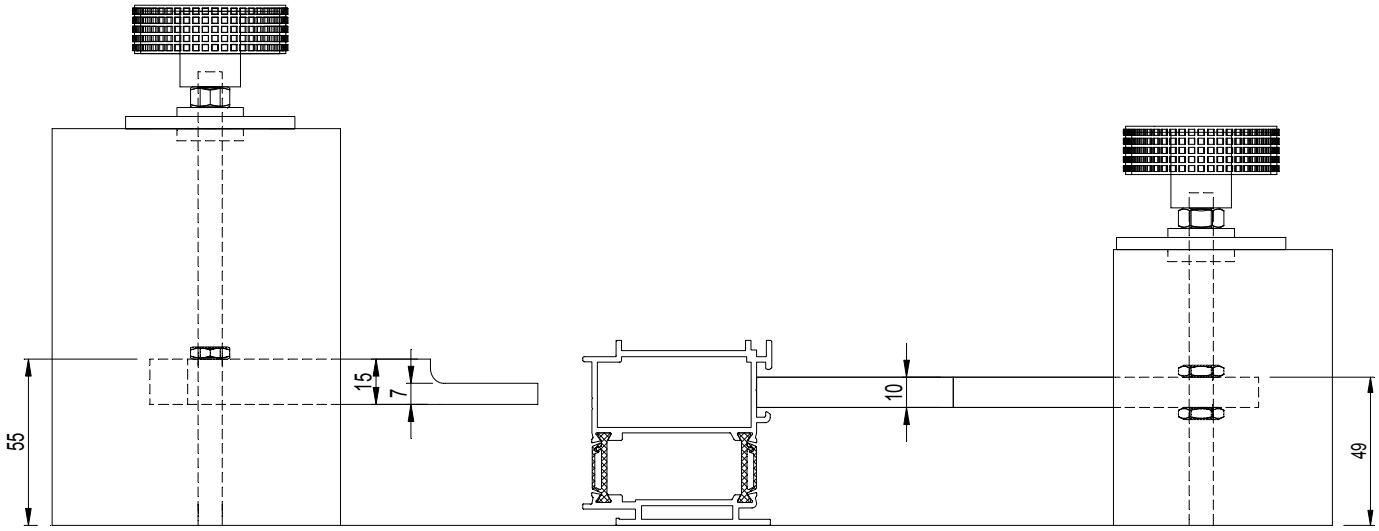
D0098039

USTAWIENIA NOZY - ZACISKARKA 095.B500.00
CRIMPING MACHINE 095.B500.00

BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSAETZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !



D0098063



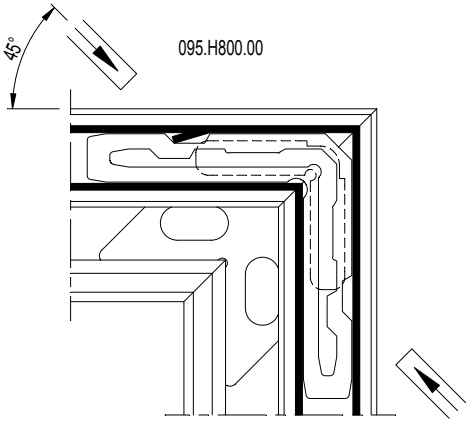
095.B562.00 095.B539.00

008.0334.XX
008.0336.XX

D0098063

USTAWIENIA NOZY - ZACISKARKA 095.H800.00
CRIMPING MACHINE 095.H800.00

BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSAETZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !



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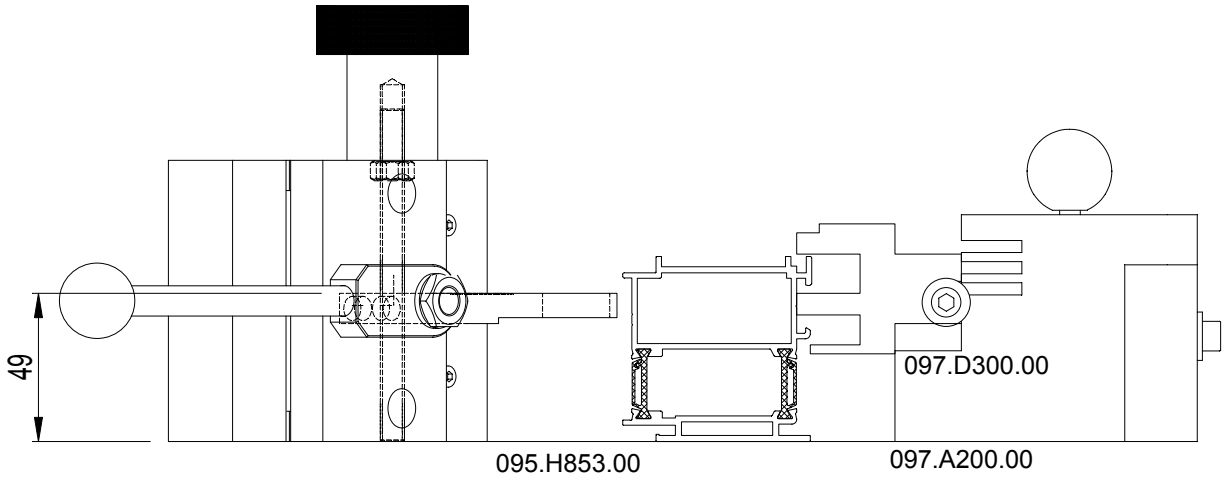

008.0334.XX
008.0336.XX

D0098043

D0098057

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095.C700.00 097.P300.00
095.C300.00 or 095.E000.00 or 095.E010.00
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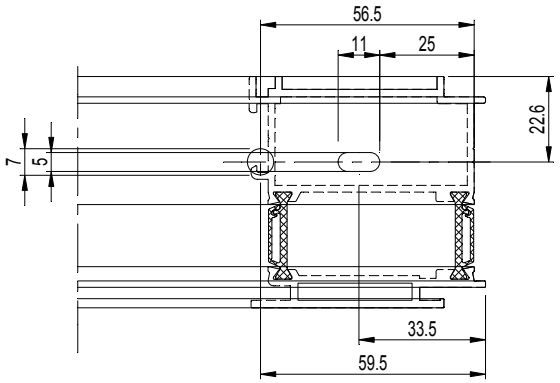

095.C500.00 095.C600.00 097.P300.00
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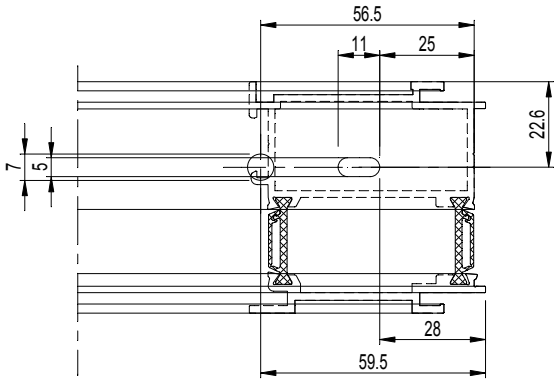
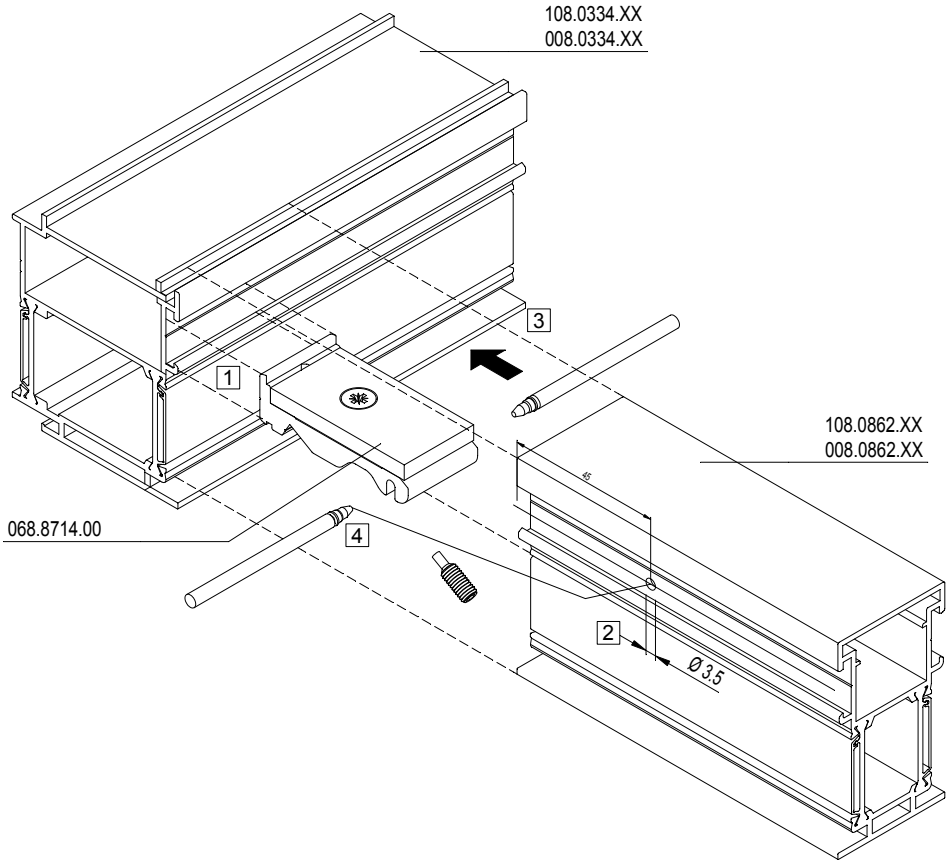
095.C300.00 or 095.E000.00 095.E010.00
008.0336.XX



D0098057

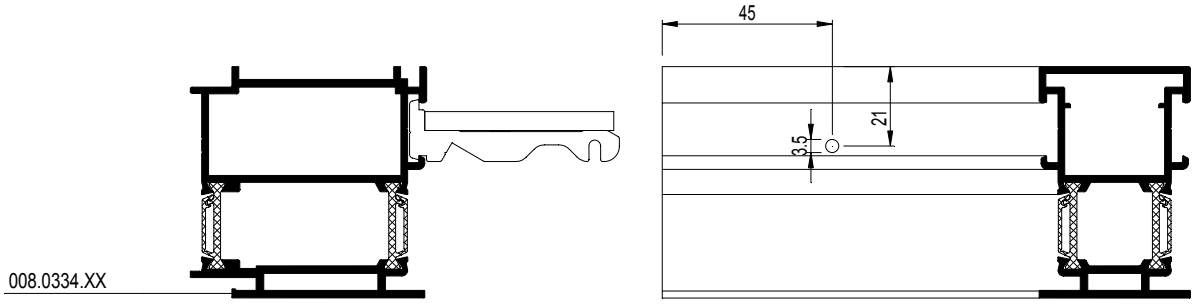
LACZNIK TEOWY
T-BRACKET

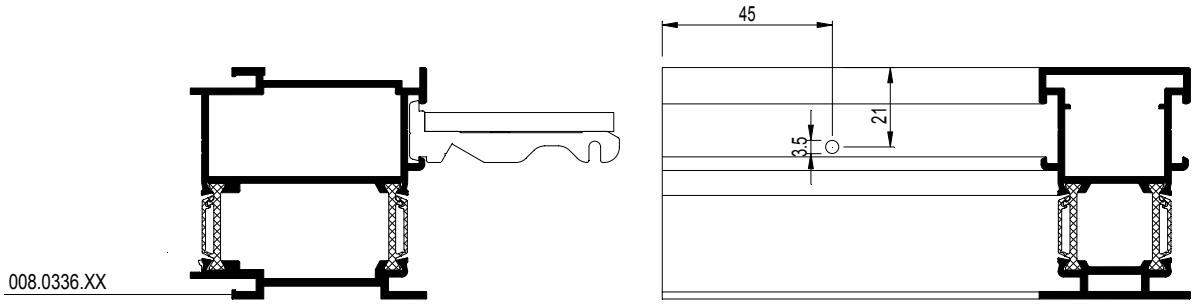


MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

097.0787.00

D0098065





D0098065

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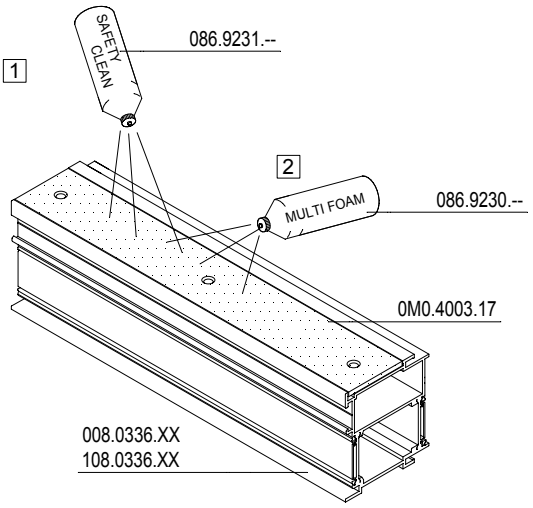

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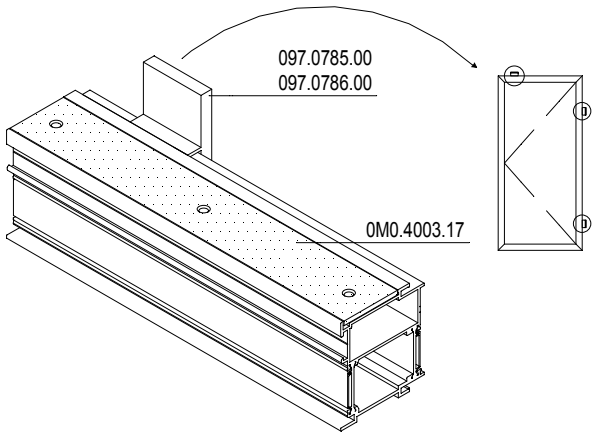

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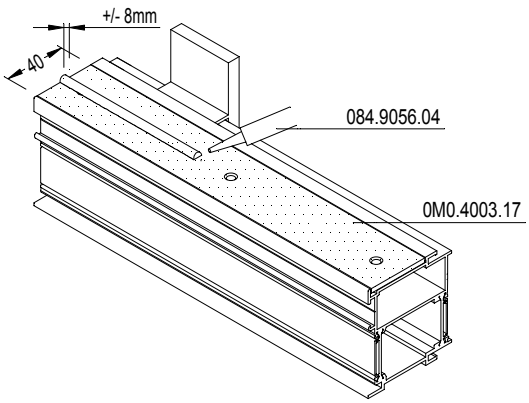

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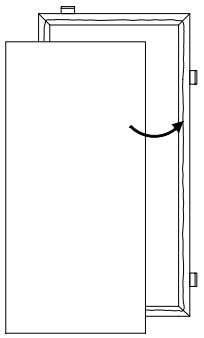

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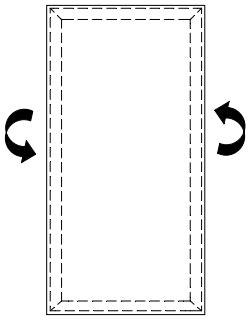
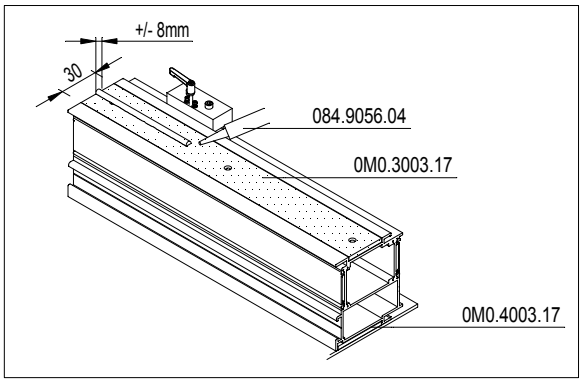


3u / 20 °C
omdraaien / retourner / turn around / umdrehen

7

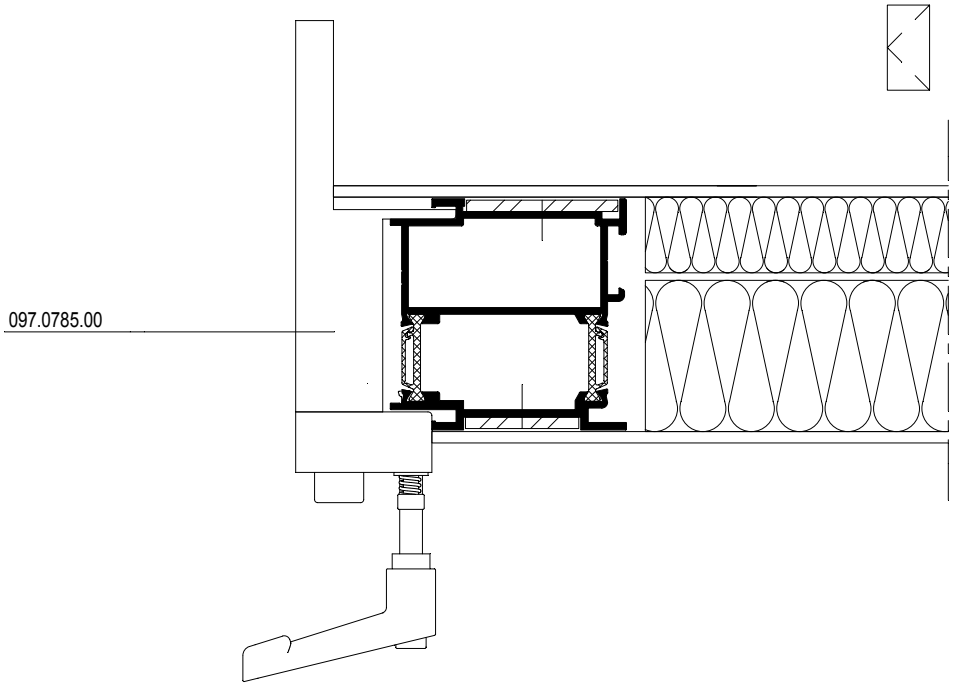
1 2 4 5

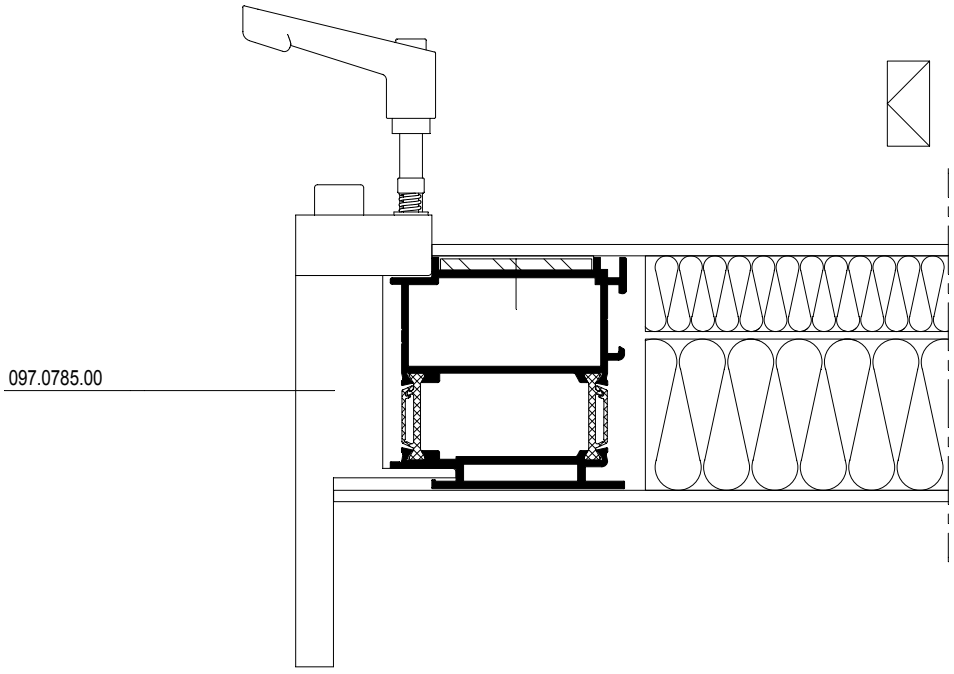


Reynaers garandeert de kwaliteit van de geleverde profielen. De kwaliteit en het testen van de hechting zijn de verantwoordelijkheid van de fabrikant.
Reynaers garantit la qualité des profilés livrés. La qualité et l'essai de l'adhésion sont la responsabilité du fabricant.
Reynaers guarantees the quality of the delivered profiles. The quality and testing of the adhesion is the sole responsibility of the manufacturer.
Reynaers garantiert die Qualität der gelieferten Profile. Die Qualität und die Prüfung der Haftung sind die Verantwortung des Herstellers .

D0098095

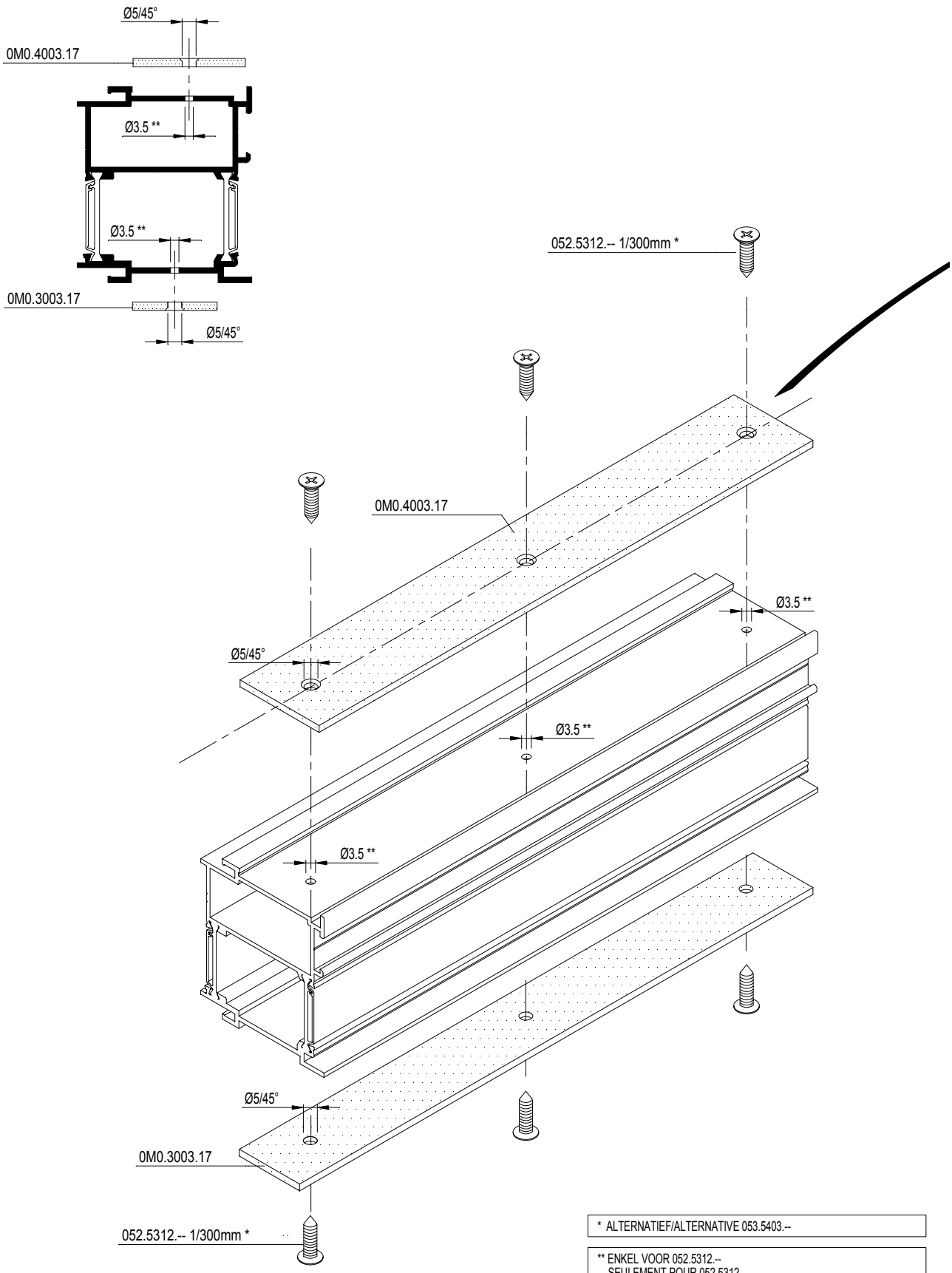
3





MONTAGEVOLGORDE
L 'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE
1 2 3 .

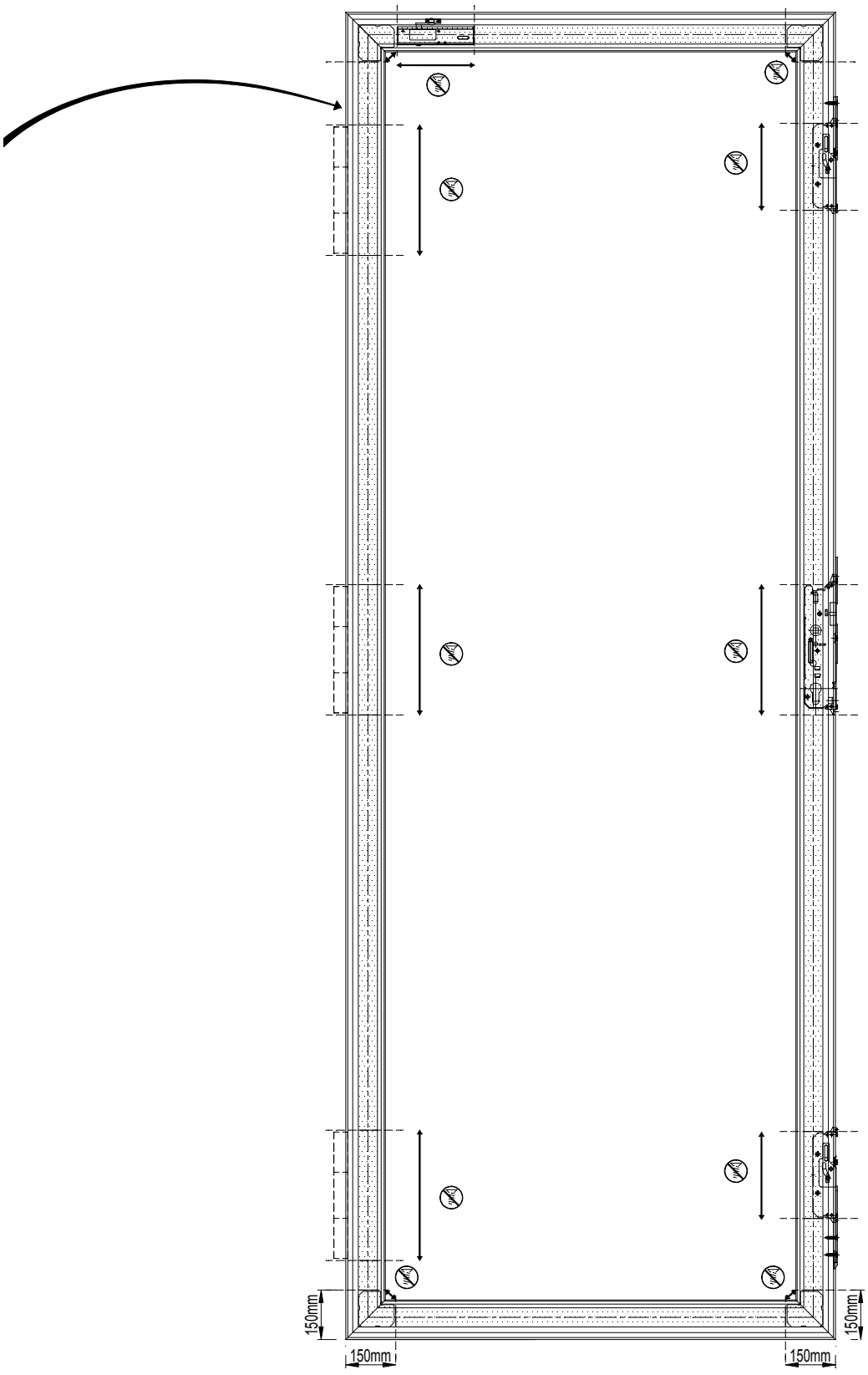
D0098095



* ALTERNATIEF/ALTERNATIVE 053.5403.--

** ENKEL VOOR 052.5312.--
SEULEMENT POUR 052.5312.--
ONLY FOR 052.5312.--
NUR FUR 052.5312.--

D0098105



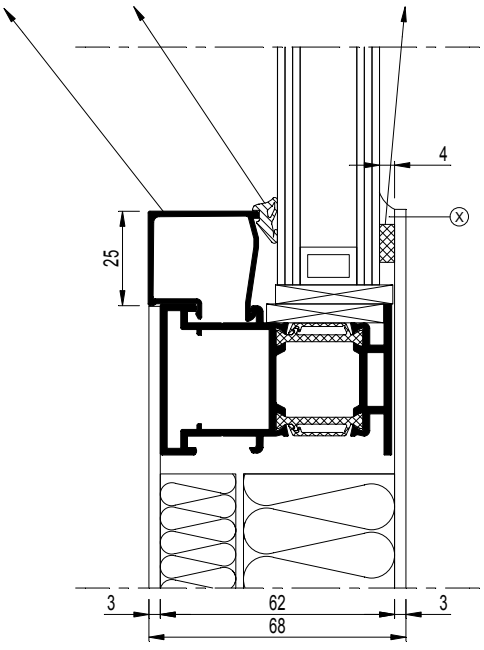
D0098105

D0098106

Deurvleugel Vent door
Ouvrant porte Flügel haustür

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Glasband Bande vitrage Glazing tape Vorlegeband
030.3636.XX	080.9130.SY	4	4
030.3636.XX	080.9128.SY	5	4
030.3636.XX	080.9128.SY	6	4
030.3636.XX	080.9126.SY	7	4
030.3636.XX	080.9126.SY	8	4
030.3636.XX	080.9125.SY	9	4
030.3636.XX	080.9124.SY	10	4
030.3635.XX	080.9126.SY	11	4
030.3635.XX	080.9125.SY	12	4
030.3635.XX	080.9124.SY	13	4
030.3634.XX	080.9126.SY	14	4
030.3634.XX	080.9125.SY	15	4
030.3633.XX	080.9126.SY	16	4
030.3633.XX	080.9126.SY	17	4
030.3633.XX	080.9125.SY	18	4
030.3632.XX	080.9126.SY	19	4
030.3632.XX	080.9126.SY	20	4
030.3631.XX	080.9128.SY	21	4
030.3631.XX	080.9126.SY	22	4
030.3631.XX	080.9126.SY	23	4
030.3630.XX	080.9128.SY	24	4
030.3630.XX	080.9126.SY	25	4
030.3630.XX	080.9126.SY	26	4
030.3629.XX	080.9128.SY	27	4
030.3629.XX	080.9126.SY	28	4
030.3629.XX	080.9126.SY	29	4
030.3628.XX	080.9128.SY	30	4
030.3628.XX	080.9126.SY	31	4
030.3628.XX	080.9126.SY	32	4
030.3627.XX	080.9128.SY	33	4

Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Glasband Bande vitrage Glazing tape Vorlegeband
030.3627.XX	080.9126.SY	34	4
030.3627.XX	080.9126.SY	35	4
030.3626.XX	080.9128.SY	36	4
030.3626.XX	080.9126.SY	37	4
030.3626.XX	080.9126.SY	38	4
030.3626.XX	080.9125.SY	39	4
030.3626.XX	080.9124.SY	40	4
030.3665.XX	080.9126.SY	41	4
030.3664.XX	080.9128.SY	42!	4
030.3664.XX	080.9126.SY	43!	4
030.3664.XX	080.9126.SY	44!	4
030.3196.XX	080.9130.SY	45!	5*
030.3196.XX	080.9130.SY	46!	4
030.3196.XX	080.9128.SY	47!	4
030.3196.XX	080.9128.SY	48!	4
030.3196.XX	080.9126.SY	49!	4
030.3621.XX	080.9128.SY	50!	4
030.3621.XX	080.9128.SY	51!	4
030.3621.XX	080.9126.SY	52!	4
030.3621.XX	080.9126.SY	53!	4
030.3621.XX	080.9125.SY	54!	4



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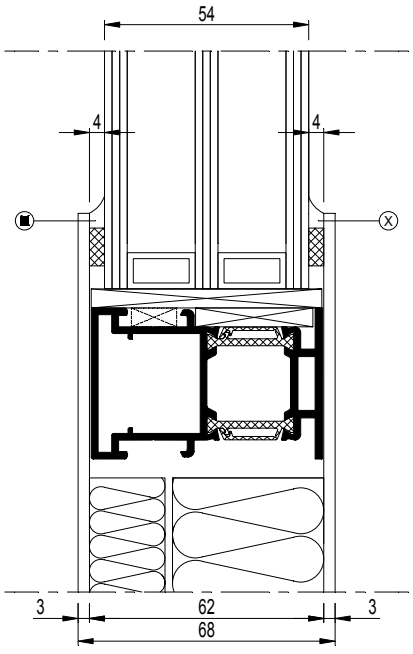


(!)

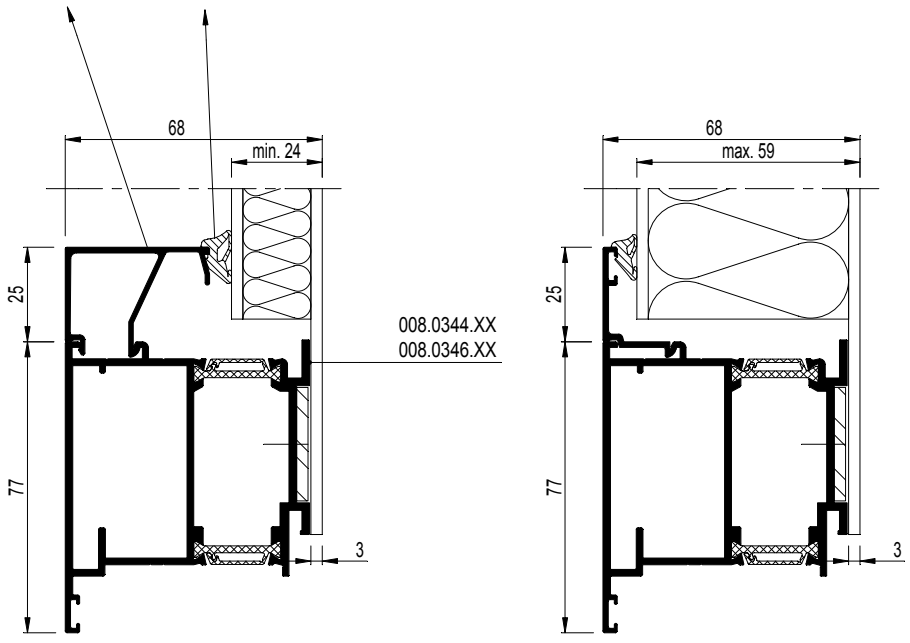
GLASLAT UITSPAREN -> RAADPLEEG HOOFDSTUK F
DECOUPER PARCLOSE -> CONSULTEZ CHAPITRE F
RECESS GLAZING BEAD -> CONSULT CHAPTER F
GLASLEIST BEARBEITEN -> SIEHE KAPITEL F

D0098106

D0098181

Deurvleugel
Ouvrant porte
Door vent
Haustürflügel

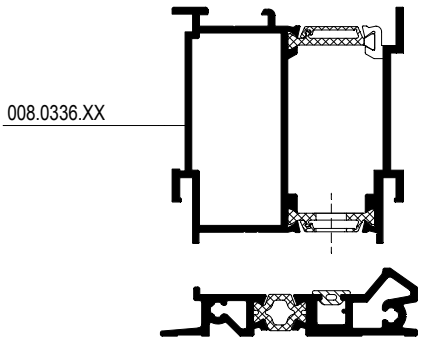
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Paneeldikte Epaisseur de panneau Panel thickness Paneldicke
030.3616.XX	080.9126.SY	24
030.3616.XX	080.9125.SY	25
030.3615.XX	080.9126.SY	26 + 27
030.3615.XX	080.9125.SY	28
030.3614.XX	080.9126.SY	29 + 30
030.3614.XX	080.9125.SY	31
030.3613.XX	080.9126.SY	32 + 33
030.3613.XX	080.9125.SY	34
030.3612.XX	080.9126.SY	35 + 36
030.3612.XX	080.9125.SY	37
030.3611.XX	080.9126.SY	38 + 39
030.3611.XX	080.9125.SY	40
030.3610.XX	080.9126.SY	41 + 42
030.3610.XX	080.9125.SY	43
030.3609.XX	080.9126.SY	44 + 45
030.3609.XX	080.9125.SY	46
030.3608.XX	080.9126.SY	47 + 48
030.3608.XX	080.9125.SY	49
030.3607.XX	080.9126.SY	50 + 51
030.3607.XX	080.9125.SY	52
030.3606.XX	080.9126.SY	53 + 54
030.3606.XX	080.9125.SY	55
030.3200.XX	080.9128.SY	56
030.3200.XX	080.9126.SY	57
030.3200.XX	080.9126.SY	58
030.3200.XX	080.9125.SY	59

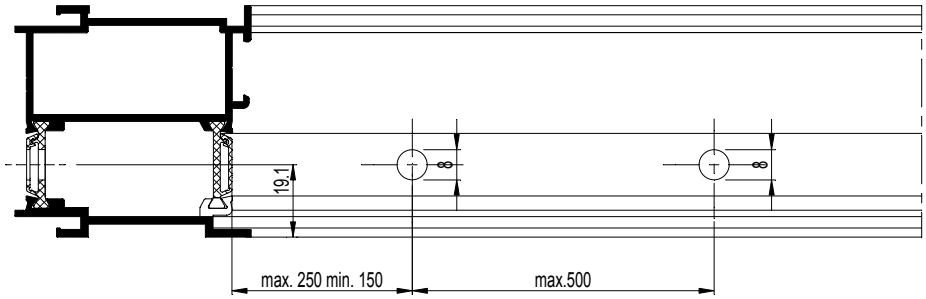


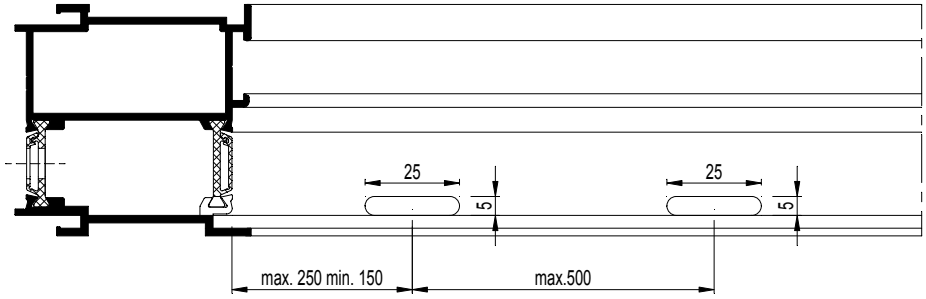
D0098181

DRENAZ SKRZYDLA OTWIERANEGO DO WEWNATRZ
DRAINAGE VENT INWARD OPENING

	008.0336.XX	
- - -		
- - -		
095.C300.00 or 095.E000.00 or 095.E010.00		
095.B300.00 or 095.E600.00		
- - -		







D0097753

DRENAZ SKRZYDLA OTWIERANEGO NA ZEWNATRZ
DRAINAGE VENT OUTWARD OPENING

	008.0334.XX	
- - -		
- - -		
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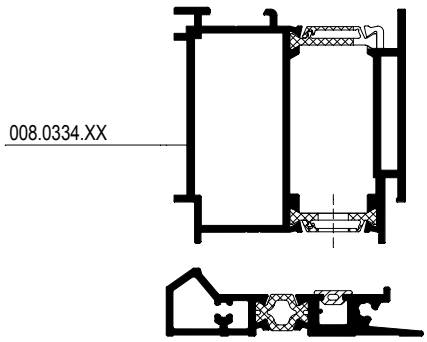
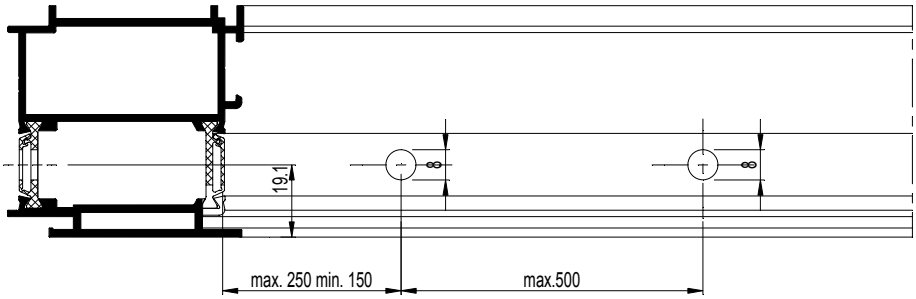
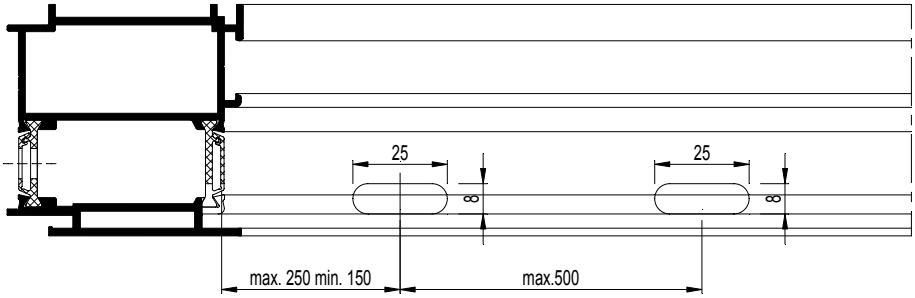
095.B300.00 or 095.E600.00		
- - -		







schaal - échelle
scale - Maßstab
1/2

D0097753

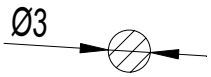
DRENAZ SKRZYDLA BALKONOWEGO OTW. DO WEWN.
DRAINAGE WINDOW-DOORS INWARD OPENING

G

Akcesoria

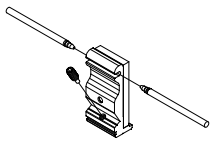
Accessories

029.5626.04 (13.G.000_02.007)

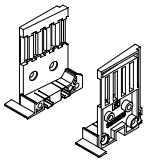


061.8107.-- (13.G.000_02.002)

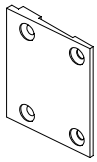
068.8714.00 (13.G.000_03.005)



069.8350.04 (13.G.000_03.001)



069.8355.04 (13.G.000_03.001)



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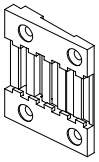

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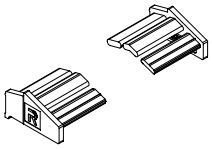
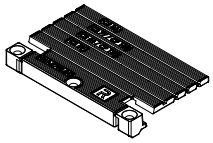
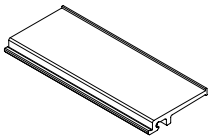


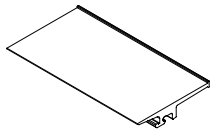
069.8700.04 (13.G.000_02.001)



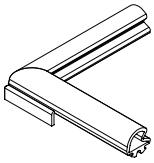
069.8715.00 (13.G.000_02.001)



069.8717.00 (13.G.000_02.003)



080.9091.04 (13.G.000_02.003)



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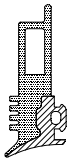

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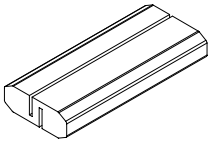
087.9870.07 (13.G.000_02.005)



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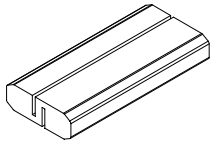

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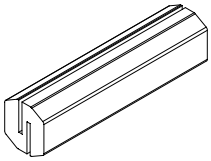

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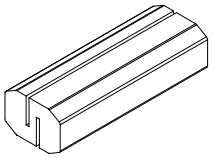

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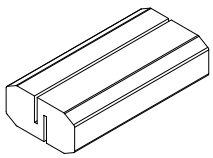
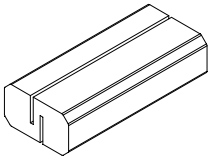
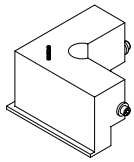


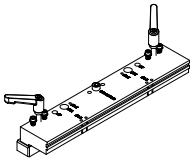
087.9882.07 (13.G.000_02.006)



095.H817.00 (13.G.000_02.004)



097.0095.00 (13.G.000_02.004)



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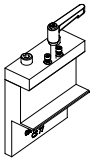

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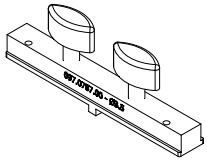
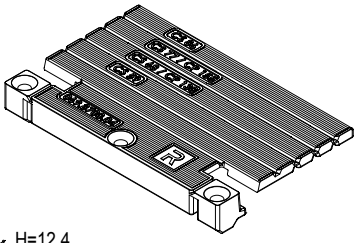
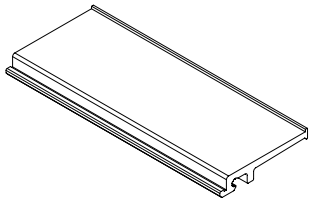


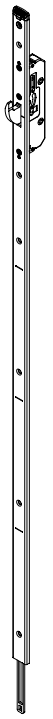
D2000830

CS 77

PODPORKA POD PRZESZK.
GLASS SUPPORT

 H=12.4 B=100 D=64	069.8700.04 GLASSTEUN SUPPORT CALE DE VITRAGE GLASS SUPPORT GLASAUFLAGEPROFIL	CS 59 CS 68 CP 130 CP 155 CP 155-LS CS 77 CS 86-HI CF 77		
 H=8.5 B=100 D=41	069.8715.00 GLASSTEUN 41MM SUPPORT CALE DE VITRAGE 41MM GLASS SUPPORT 41MM GLASAUFLAGEPROFIL 41MM	CS 77		

D0092503

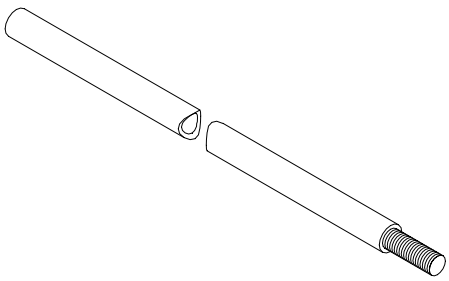
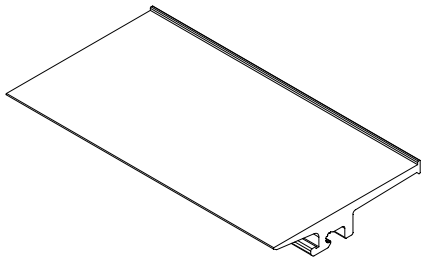
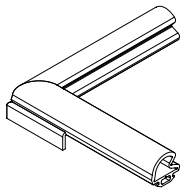


061.8107.--

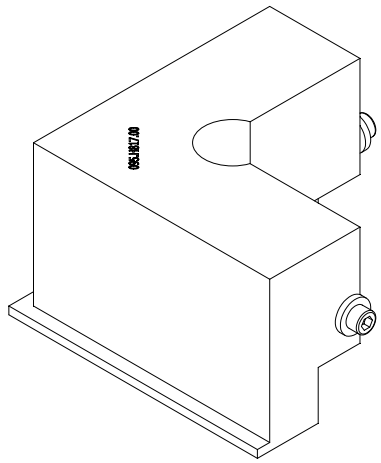
VERLENGSTUK SLOT
RALLONGE SERRURE
LOCK EXTENSION
HAKENSCHLOSSVERLAENGERUNG

CS 77 CS 86-HI						

D0092506

	061.7157.-- STANG BARRE BAR STANGE	CS 77 CS 86-HI		
 H=11.5 B=100 D=55	069.8717.00 GLASSTEUN 55MM SUPPORT CALE DE VITRAGE 55MM GLASS SUPPORT 55MM GLASAUFLAGEPROFIL 55MM	CS 77		
	080.9091.04 HOEKSTUK PIECE D'ANGLE CORNER PIECE ECKSTUECK	CS 68 CS 77 CS 77-FP CS 86-HI CS 104 CI 45		

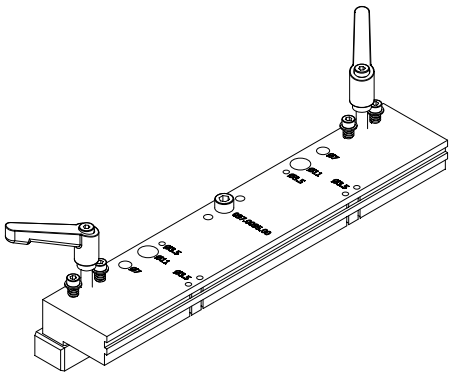
D0092784



095.H817.00

PERSBLOK
ENCLUME
PRESS BLOCK
PRESSBLOCK

CS 68 005.1016.XX 005.3014.XX 005.3026.XX CS 77 008.0064.XX 008.0066.XX 008.0164.XX 008.1016.XX 008.2014.XX 008.2026.XX CS 77-FP 008.1016.XX CS 86-HI	008.0164.XX 108.1012.XX 108.1014.XX 108.1016.XX 108.1023.XX 108.1026.XX 108.1032.XX CS 77-SP 008.1016.XX 008.2014.XX 008.2026.XX			

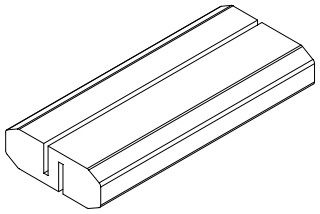
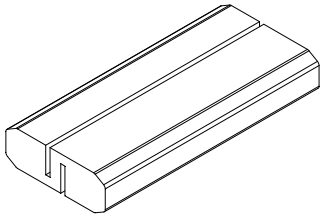
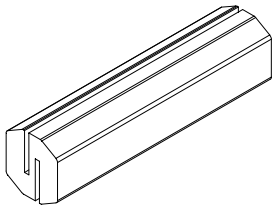
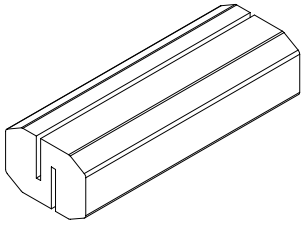
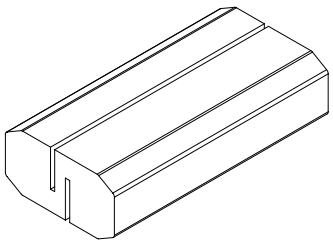


097.0095.00

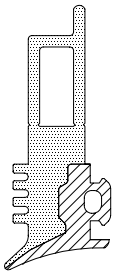
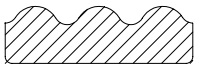
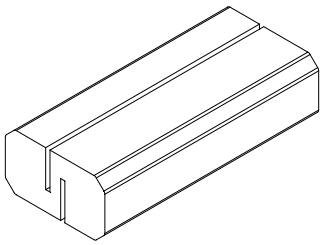
BOORMAL SCHROEFHOEK + LIJMINJECTIE
CALIBRE EQUERRE A VISSER + INJECTION COLLE
BORING JIG SCREW CORNER CLEAT + GLUE INJECT.
BOHRLEHRE SCHRAUBECKWINKEL + KLEBERINJEKTION

CS 77 008.0064.XX 008.0066.XX 008.0164.XX 008.2014.XX 008.2026.XX CS 86-HI 008.0164.XX CS 77-SP 008.2014.XX 008.2026.XX				

D0092786

 H=16 B=44.5 D=1000	087.9870.07 ISOLEREND VULSTUK 16x44.5MM PIECE DE REMPLISSAGE ISOLEE 16x44.5MM INSULATING FILLING PIECE 16x44.5MM ISOLIERENDES FUELLSTUECK 16x44.5MM	CS 77 008.0469.XX 008.1898.XX CS 77-FP 008.0469.XX CS 86-HI 108.0869.XX 108.0898.XX 108.0899.XX 108.0900.XX	CS 77-SP 008.0469.XX 008.1898.XX
 H=16 B=46.5 D=1000	087.9871.07 ISOLEREND VULSTUK 16x46.5MM PIECE DE REMPLISSAGE ISOLEE 16x46.5MM INSULATING FILLING PIECE 16x46.5MM ISOLIERENDES FUELLSTUECK 16x46.5MM	CS 77 008.0064.XX 008.0066.XX 008.0164.XX 008.1016.XX 008.2014.XX 008.2026.XX CS 77-FP 008.1016.XX CS 86-HI 008.0164.XX	CS 77-SP 008.1016.XX 008.2014.XX 008.2026.XX
 H=26 B=24 D=1000	087.9872.07 ISOLEREND VULSTUK 26x24MM PIECE DE REMPLISSAGE ISOLEE 26x24MM INSULATING FILLING PIECE 26x24MM ISOLIERENDES FUELLSTUECK 26x24MM	CP 155 008.0120.XX CS 77 008.0120.XX 008.0183.XX 008.0192.XX	
 H=26 B=37.5 D=1000	087.9873.07 ISOLEREND VULSTUK 26x37.5MM PIECE DE REMPLISSAGE ISOLEE 26x37.5MM INSULATING FILLING PIECE 26x37.5MM ISOLIERENDES FUELLSTUECK 26x37.5MM	CS 77 008.0112.XX 008.0114.XX 008.0125.XX 008.3115.XX CS 77-FP 008.0114.XX 008.0125.XX CS 86-HI 108.0824.XX 1K8.0824.XX	CF 77 108.0824.XX 1K8.0824.XX CS 77-SP 008.0114.XX 008.0125.XX CF 77-AP 108.0824.XX 1K8.0824.XX
 H=26 B=51 D=1000	087.9874.07 ISOLEREND VULSTUK 26x51MM PIECE DE REMPLISSAGE ISOLEE 26x51MM INSULATING FILLING PIECE 26x51MM ISOLIERENDES FUELLSTUECK 26x51MM	CP 155 008.0123.XX CS 77 008.0121.XX 008.0123.XX 008.0123.XX 008.0140.XX 008.0140.XX	

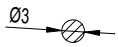
D0093191

	080.9139.04 BEGLAZINGSDICHTING 10MM JOINT DE VITRAGE 10MM GLAZING GASKET 10MM VERGLASUNGSDICHTUNG 10MM	CS 77 CS 86-HI	
 H=8.5 B=28	080.9231.07 ISOLATIE DICHTING JOINT D'ISOLATION INSULATION GASKET ISOLATION DICHTUNG	CP 130 006.1978.XX 006.1979.XX 006.1980.XX 006.1981.XX 006.1982.XX 006.1983.XX 006.1984.XX 006.1985.XX 044.1984.XX CW 65-EF/HI 007.0261.XX 007.0262.XX CS 68 CS 68-HV CS 68-Re CS 68-So CP 130-LS CP 155 CP 155-LS	CS 68-FP CS 77 CS 77-HV CS 68-AP CS 77-AP CS 77-BP CS 77-FP CP 155-AP CP 155-LS/AP CS 68-PD CS 77-PD CS 86-HI CS 77-Re CF 77 CS 104 CS 77-SP CF 77-AP
 H=26 B=46.5 D=1000	087.9882.07 ISOLEREND VULSTUK 26x46.5MM PIECE DE REMPLISSAGE ISOLEE 26x46.5MM INSULATING FILLING PIECE 26x46.5MM ISOLIERENDES FUELLSTUECK 26x46.5MM	CS 86-HI 108.0064.XX 108.0066.XX 108.0164.XX 108.0314.XX 108.0326.XX 108.1012.XX 108.1014.XX 108.1016.XX 108.1023.XX 108.1026.XX 108.1032.XX	

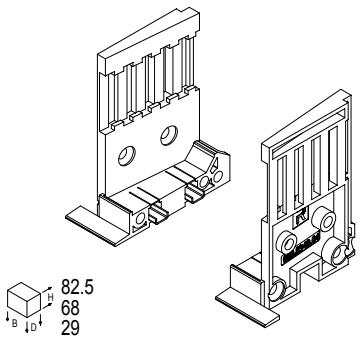
D0093294

CS 77-So

USZCZELKA
GASKET

	029.5626.04 DICHTING Ø3MM JOINT Ø3MM GASKET Ø3MM DICHTUNG Ø3MM	HFP 147 CP 45Pa ES 45Pa		

D0095214



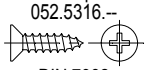
82.5
68
29

069.8350.04

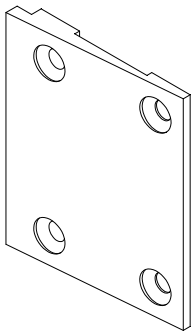
EINDSTUK BODEMPROFIEL
PIECE FINALE PROFILE DE SEUIL
END PIECE FLOOR PROFILE
ENDKAPPE SCHWELLE

CS 77
008.2873.XX

2 st./pc
052.5316.--



DIN 7982
4.2 x 19



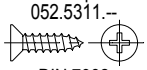
62.5
51
6.5

069.8355.04

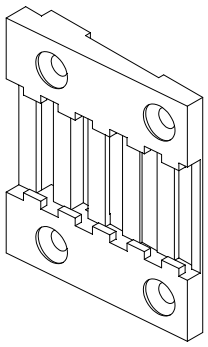
EINDSTUK LINKS/RECHTS LEFT/RIGHT
PIECE FINALE GAUCHE/DROITE LEFT/RIGHT
END PIECE LEFT/RIGHT LEFT/RIGHT
ENDSTUECK LINKS/RECHTS LEFT/RIGHT

CS 77

2 st./pc
052.5311.--



DIN 7982
4.2 x 16



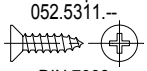
62.5
51.4
9

069.8356.04

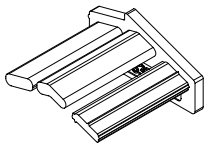
BORSTELSTUK LINKS/RECHTS
SUPPORT DE BROSSE GAUCHE/DROITE
BRUSHHOLDER LEFT/RIGHT
BUERSTENHALTER LINKS/RECHTS

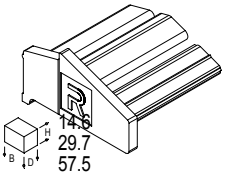
CS 77

2 st./pc
052.5311.--



DIN 7982
4.2 x 16





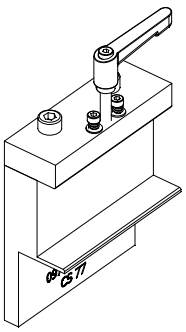
14.6
29.7
57.5

069.8373.04

EINDSTUK ZIJKANT
PIECE FINALE COTE LATERAL
END PIECE SIDE
ENDSTUECK SEITE

CS 68
CS 77
CS 86-HI

D0098061



097.0785.00

MONTAGE PANEEL
ASSEMBLAGE PANNEAU
ASSEMBLY PANEL
MONTAGE PANEL

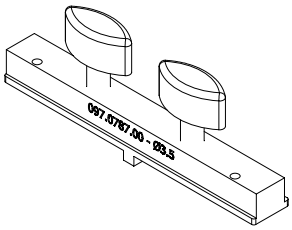
PLYTA MONTAZOWA

CS 77

D0098050

CS 77

SZABLON DO POLACZEN TEOWYCH
BORING JIG T-CONNECTION



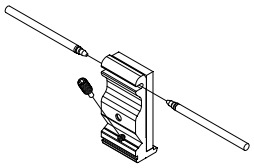
097.0787.00

BOORMAL T-VERBINDING
CALIBRE RACCORDEMENT-T
BORING JIG T-CONNECTION
BOHRLEHRE T-VERBINDUNG

CS 77
008.0862.39

CS 86-HI
108.0862.39

D00981B3



H=55.5
B=16.4
D=26

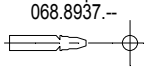
068.8714.00

T-VERBINDER 26MM
JONCTION-T 26MM
T-BRACKET 26MM
T-VERBINDER 26MM

CS 77
008.0862.39

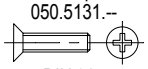
CS 86-HI
108.0862.39

2 st./pc
068.8937.--



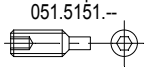
-
Ø4 x 60

1 st./pc
050.5131.--



DIN 965
M5 x 12

1 st./pc
051.5151.--



-
M5 x 15

D0098040

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