

SlimPatio 68

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Inhoud

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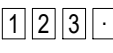
A

Algemene informatie

Généralités

General Information

Allgemeine Information

	Profiel Profilé Profilo Profil	Perfil Profil Profilo Profil		Verstek Onglet Mitre Gehrung	Inglete Połączenie katowe Taglio
	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		Aantal Nombre Number Anzahl	Número Ilość Numero
	Polijsoppervlakte Surface à polir Polishing surface Polieroberfläche	Superficie pulida Powierzchnia polerowana Superficie lucidata		Zie pagina Voir page See page Siehe Seite	Ver página Patrz stronę Vedi pagina
	Lengte Longueur Length Länge	Longitud Długość Lunghezza		Type toebehoren Type accessoires Type accessories Typ Zubehör	Tipos de accesorios Rodzaj okuc Tipo di accessorio
	Afmetingen Dimensions Dimensions Abmessungen	Dimensiones Wymiary Dimensioni		Glasmaten Dimensions vitres Glass sizes Glasmasse	Dimensiones de los vidrios Wymiary szyby Dimensioni del vetro
	Toepassing Application Application Anwendung	Aplicación Zastosowanie Utilizzo		Toepassing Application Utilization Anwendung	Aplicación Zastosowanie Riferimenti
	Bevestigingsmiddelen Moyens de fixation Fixations Befestigungsmittel	Fijación Mocowanie Fissaggio		Asymmetrisch profiel Profilé asymétrique Asymmetrical profile Asymmetrisches Profil	Perfil asimétrico Profil niesymetryczny Profilo asimmetrico
	Schroeven niet meegeleverd Fourniture sans vis Delivered without screws Lieferung ohne Schrauben	Entregado sin tornillos Dostarczane bez wkrętów Consegnato senza viti		Pagina Page Page Seite	Página Strona Pagina
	Montagevolgorde Ordre de montage The order of assembly Montagereihenfolge	Orden de montaje Kolejność montażu Ordine di montaggio		Laatste editie Dernière édition Last edition Letzte Edition	Edición Poprzednie wydanie Ultima edizione
	Dichtingsmiddel Matière d'étanchéité Sealing agent Abdichtungsmittel	Agente sellante Masa uszczelniająca Siliconatura		Vorige blz Page précédente Previous page Vorige Seite	Página siguiente Poprzednia strona Pagina precedente
	Verlijmen Coller Glue Verkleben	Collado Klej Colla		Verstevigingsprofiel Profil de renforcement Reinforcement profile Verstaerkungsprofil	Perfil refuerzo Profil wzmacniający Profilo di rinforzo
	Vulcaniseerlijm Colle vulcanisante Vulcanizing glue Vulkanisierkleber	Vulcanizante Klej wulkanizacyjny Colla vulcanizzante		Links van buiten gezien Gauche vue extérieur Left seen from outside Links Aussenansicht	Vista izquierda desde el exterior Na lewo widok od zewnątrz Sinistro visto da fuori
	Referentiemaat Dimension de référence Reference dimension Referenzmass	Dimension de referencia Punkt odniesienia wymiarowania Dimensioni di riferimento		Rechts van buiten gezien Droite vue extérieur Right seen from outside Rechts Aussenansicht	Vista derecha desde el exterior Na prawa widok od zewnątrz Destro visto da fuori
	Merkteken Marquage Mark Merkzeichen	Indicación Znak Contrassegno		Reynaprotector Reynaprotector Reynaprotector Reynaprotector	Reynaprotector Reynaprotector Reynaprotector Reynaprotector
	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 Główna 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 Drugorzędna 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 kolejności powinny być wskazany kolor zewnętrznej strony profilu (e) Nei profili bicolore (.69) prima di tutto indicare il colore del profilo esterno (e)			

	Inbraakwerend Anti-vol Burglar proof Einbruchhemmend	Protección anti- robo Antywłamaniowe Antiscasso		Pershoekverbinding Equerre à serti Crimp corner cleat Presseckverbinder	Escuadra de ensamblar Naroznik zaciskany Squadrette a cianfrinare
	Basisveiligheid Sécurité de base Basic safety Basissicherheit	Seguridad básica Antywłamaniowosc podstawowa Antiscasso base		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 zatrzaszkiwanych Squadrette ad avvitare (*) solo per accessori a scatto
	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 według normy DIN V ENV 1627 Antiscasso secondo DIN V ENV 1627		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
	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		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 ausßen öffnendes Fenster	Tope Unión con tornillo apertura exterior Lacznik teowy skrecany do okien otwieranych na zewnątrz Cavallotti conuiti ap est.
	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 durch- geführt 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) według norm Ö B 3800/3850 Testato presso IBS (Austria) IBS secondo Ö B 3800/3850		Vulhoek Equerre de remplissage Corner support Fülleckwinkel	Escuadra de relleno Wspornik narozny Squadretta di riempimento
	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 durch- geführt 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) według norm NEN 6069/1977 Testato presso TNO (Paesi Bassi) secondo NEN 6069/1977		Verstelbare schroefhoek Equerre à visser réglable Adjustable screw corner cleat Verstellbarer Schraubeckwinkel	Escuadra de atornillar regulable Katowy naroznik skrecany Squadrette ad avvitare regolabili
	Steunhoeken verstellbaar 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
	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 według normy 1634-1 / EN 1364-1 - Antifuoco secondo EN 1634-1 / EN 1364-1 -		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
	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 ausßen öffnendes Fenster	Tope unión con clavia apertura exterior Lacznik teowy sworzniowy do okien otwieranych na zewnątrz 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 Befestigung Dachsparren	Fijacion mainel Mocowanie krokwi Fissaggio montante		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
	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		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

	Eénpuntsluiting Fermeture à 1 point 1-Point lock Einfachverriegelung	Cerradura de 1 punto Zamek 1-punktowy Serratura a 1 punto di chiusura		Elektrische deur opener Gâche pour serrure électrique Electric door opener Elektrischer Türöffner	Portero automatico Elektrorygiel Apertura porta elettrica
	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		Deurgrendels en kantschuiven Verrous de condamnation portes Flush and door bolts Kantriegel und Türriegel	Pasadores puerta Rygle biernych skrzydeł drzwiowych Catenacciolo chiusura centrale
	Eénpuntsluiting met rol Fermeture à 1 point à rouleau 1-Point lock with roller Einfachverriegelung mit Rolle	Cerradura de 1 punto con rodillo Zamek 1-punktowy z baryłka Serratura a 1 punto di chiusura con rullino		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 geschlossenen Tür	Sin tensión eléctrica en caso de que la puerta esté cerrada Brak elektrycznego napięcia w przypadku zamkniętych drzwi Stacco tensione a porta chiusa
	Haakslot Serrure à crochet Hook lock Hakenschluss	Cerradura gancho Zamek hakowy Serratura a gancio		Raampompen Crémones Window handles Handhebel	Cremona Klamka okienna Cremonese
	Tweepuntsluiting Fermeture à 2 points 2-Point lock Zweifachverriegelung	Cerradura de 2 puntos Zamek 2-punktowy Serratura a 2 punti di chiusura		Deurkrukken Béquilles Door handles Türdrücker	Manubrios Klamka drzwiowa Maniglie
	Driepuntsluiting Fermeture à 3 points 3-Point lock Dreifachverriegelung	Cerradura de 3 puntos Zamek 3-punktowy Serratura a 3 punti di chiusura		Sluitingen dubbele deur Serrures pour porte double Locks for double door Türtreibriegel	Cerradura puerta doble Blokada drzwi dwuskrzydłowych Serratura porta a 2 ante
	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 baryłka Serratura a 3 punti di chiusura con rullino		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 zewnątrz Cremonese apertura est.
	Vierpuntsluiting Fermeture à 4 points 4-Point lock Vierfachverriegelung	Cerradura de 4 puntos Zamek 4-punktowy Serratura a 4 punti di chiusura		Raamscharnieren Paumelles pour fenêtres Window hinges Fensterbänder	Bisagras ventana Zawias okienne Cerniere
	Vijfpuntsluiting Fermeture à 5 points 5-Point lock Fünffachverriegelung	Cerradura de 5 puntos Zamek 5-punktowy Serratura a 5 punti di chiusura		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
	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 baryłka Serratura a 5 punti di chiusura con rullino		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
	Zespuntsluiting Fermeture à 6 points 6-Point lock Sechsfachverriegelung	Cerradura de 6 puntos Zamek 6-punktowy Serratura a 6 punti di chiusura		Afstandsbussen Pièces de distance Set of distance bushes Distanzbuchsen	Piezas distanciadoras Tuleje dystansowe Set distanziali
	Zevenpuntsluiting Fermeture à 7 points 7-Point lock Siebenfachverriegelung	Cerradura de 7 puntos Zamek 7-punktowy Serratura a 7 punti di chiusura		Geen afstandsbussen nodig Pas de pièces de distance No distance bushes needed Keine Distanzbuchse	No necesario piezas distanciadoras Brak konieczności stosowania tuleji dystansowych Senza distanziali
	Espagnoletslot Fermeture espagnolette Espagnolette Lock Treibriegelverschluss	Cierre ventana Zamek drzwiowy do blokady pionowej Serratura a spagnoletta		Inbraakwerende kogel Bille anti-vol Anti-burglar ball Einbruchhemmende Kugel	Bola proteccion antirobbo Kulka antywłamaniowa Antiscasso
	Cilinders Cylindres Cylinders Zylinder	Bombines Cylindry Cilindri		Dieveklauw Pene anti-degondage Anti-lift pin Sicherheitsbolzen	Perno antielevador Bolec antywłamaniowy Antisollevamento
	Cilinderplaten Ecussions Cylinder covers PZ-Rosette	Escudos bombin Osłona wkładki bebenkowej Copertura cilindri		Kozijndorpelveer Pivot de frein arien Overhead closer Obentürschliesser	Muelle aereo Samozamykacz górny Chiudi porta sup.
	Slotpaden Gâches Receivers Schliessbleche	Gancho Gniazdo rygla zamka Riscontri		Vloerveer Pivot de frein au sol Floor closer Bodentürschliesser	Muelle pavimento puerta Samozamykacz podłogowy Chiudi porta inf.
	Deursluiters Ferme-porte Door closer Türschliesser	Cierrapuertas Samozamykacz drzwiowy Chijdiporta			

	Eindstuk deurleugel Pièce finale ouvr. porte End piece door vent Endkappe Türflügel		Tapeta hoja puerta Koncowka do skrzydła drzwiowego Terminale anta		Binnenbeglazingsdichtung Joint à bourrer Inner glazing gasket Innenverglasungsdichtung		Junta de acristalado interior Uszczelka przyszybowa wewnętrzna Guarnizione del vetro interna
	Eindstukken bodemprofiel Pièces finales profilé de seuil End pieces floor profile Endkappe Schwelle		Piezas terminales perfil suelo Koncowki profilu podłogowego Terminale soglia		Buitenbeglazingsdichtung Joint de vitrage extérieur Outer glazing gasket Aussenverglasungsdichtung		Junta de acristalado exterior Uszczelka przyszybowa zewnętrzna Guarnizione del vetro esterna
	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		Buitenbeglazingsdichtung Joint de vitrage extérieur Outer glazing gasket Aussenverglasungsdichtung		Junta de acristalado exterior Uszczelka przyszybowa zewnętrzna Guarnizione del vetro esterna
	Afdichtingen dorpels Profils latéral pour bavettes Sill end pieces Endstück für Wetterschenkel		Tapetas condensacion Koncowki do profili podokiennych Tappi soglia		Akoestische dichting Joint acoustique Acoustical seal gasket Flügelauflagschlagdichtung		Junta acustica Uszczelka akustyczna Guarnizione di isolamento acustico
	Glassteunen Supports cale de vitrage Glazing supports Klotzbrücken		Soportes vidrio Podporka pod przeszklenie Supporti per vetro		Middendichtingen Joints centraux Central gaskets Mitteldichtungen		Junta central Uszczelka centralna Guarnizione centrale
	Afdekkap voor waterafvoersleuven Capuchon écoulement d'eau Weep hole cover Abdeckkappe Entwässerung		Deflector aire Maskownica otworu drenazowego Paratempesta		Aanslagdichtung Joint de butée Butt strip Anschlagdichtung		Junta tope Uszczelka Guarnizione di battuta
	Eindstukken stolpprofielen Bouchons double ouvrant End parts double casement profile Endkappe Stulpprofil		Tapetas perfil doble hoja Koncowka profilu ruchomego słupka Tappo inversione		Dilatatedichtingen Joints de dilatation Expansion gaskets Dehnungsdichtungen		Junta de dilatacion Uszczelka dylatacyjna Guarnizione di espansione
	Koppelstuk Piec de raccordement Connection piece Kopplungsstueck		Pieza de union Element Łaczacy Accessori collegamento		Dichting Joint Gasket Dichtung		Junta Uszczelka Guarnizione
	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 słupka Tappi 2 ante		Dichting Joint Gasket Dichtung		Junta Uszczelka Guarnizione
	Afdichtingsstuk Pièce d'étanchéité Sealing piece Dichtstück		Pieza de sellado Element uszczelniający Accessorio per sigillatura		Opzwellende Dichtung Joint Gonflant Swelling Gasket Schwellende Dichtung		Junta veranda Uszczelka do werandy Guarnizione espansione
	Afdichting goot Fermeture gouttière End piece gutter Endkappe Rinne		Tapetas canal Koncowka rynny Terminale gronda		Dichting veranda Joint veranda Gasket veranda Dichtung Wintergarten		Junta veranda Uszczelka do werandy Guarnizione veranda
	Eindstuk Piec finale End piece Endkappe		Terminal Koncowka Terminale		Borsteldichtingen Joints brosse Brushes Bürstendichtungen		Cepillos Szczotki Spazzole
	Stootplaat Arrêt vitrage toiture Glass panel stop Endstück Verglasung		Tope del panel de vidrio Ogranicznik wypełnienia Ferro x vetro		Isolerend vulstuk Pièce de remplissage isolante Insulating filling piece Isolierendes Füllstück		Pieza de relleno aislante Wkładka izolacyjna Riempimento isolanta
	Veranda type 1 Veranda type 1 Veranda type 1 Veranda Typ 1		Veranda tipo 1 Weranda typu 1 Veranda tipo 1		Einddichting Joint d'assemblage End gasket Enddichtung		Junta Uszczelka koncowa Angolo prestampato
	Paniekdeur Porte de panique Panic door Paniktür		Puerta antipánico Drzwi antypaniczne Porta antipanico		Isolatie Isolant Insulation Isolation		Aislamiento Izolacja Isolante
	Diversen Divers Miscellaneous Diverse		Diversos Elementy uzupełniające Varie		Briefenkleppen Entrées de courrier Letter boxes Briefeinwurf		Buzones Skrzynka na listy Cassetta posta
	Klemstuk Clip Clip Federklemme		Clip Uchwyt Clip		Automatische deurdichtingen Fermetures automatiques Automatic door latches Automatische Türdichtungen		Cierrapuertas automaticos Drzwiowa automat. opadająca listwa Dispositivo di chiusura soglia
	Nokbevestiging Fixation de la faîtière Fixation of the ridge Firstanschluss		Fijacion del resalte Element mocujący kalenicowy Fissaggio colmo		Variant Variante Variant Variante		Variante Variante Variante Variante



Stulp-kipraam
Fenêtre double ouvr.-batt.
Double casem.-tilt window
Stulpfenster D/DK

Ventana abatible doble hoja
Okno rozwierano-uchylne
dwuskrzydłowe
Finestra a 2 ante ribalta



DRAAISCHUIFRAAM
OUVRANT PROJETANT
SIDE-HUNG SLIDING WINDOW
DREHSCHIEBEFENSTER



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 wuskrzydłowe
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 telemando



Buitendraaiend raam
Fenêtre ouvrant vers l'extérieur
Outside opening window
Nach aussen öffnendes Fenster

Ventana apertura exterior
Okno otwierane na zewnątrz
Finestra ad apertura esterna



Verankeringen
Ancrages
Fixing lugs
Verankerungen

Anclajes
Kotwy
Ancoraggio



Uitzetakraam
Châssis à l'italienne
Top-hung window
Senk-Klappfenster

Ventana proyectante con compas
Okno wychylne na zewnątrz
Sporgere con frizioni



Sluitpennen en sluitstukken
Rouleaux et gâches
Lock pins and lock plates
Schliessrollen und Schliessstücke

Bulones y cerraderos
Płytki i kolek ryglujące



Tuimel- en taatsraam
Châssis pivotant
Pivot window
Schwingflügel

Ventana pivotante
Okno obrotowe
Bilico



Goot
Gouttière
Gutter
Rinne

Canal
Rynna
Gronda



Vouwdeur
Porte pliante
Folding door
Falttür

Puerta plegable
Drzwi harmonijkowe
Veranda libro



Dakvenster
Tabatière
Attic window
Dachfenster

Ventana de techo
Okno dachowe
Lucernario



Schuifkip (TF)
Coulissant-tombant (TF)
Slide and tilt (TF)
Schiebekipptür (TF)

Paralela
Uchylno-przesuwny
Scorrevole parallelo



Kunststof dakbedekking
Toiture synthétique
Synthetic roofing
Kunststoff Dachdeckung

Cubierta en material sintético
Wypełnienie poliweglanem na dachy
Pannelo



Schuifraam
Fenêtre coulissante
Sliding window
Schiebefenster

Ventana corredera
Okno przesuwne
Scorrevole



Zelfklevende dubbelzijdige tape
Bande autocollante 2 faces
Self-adhesive double sided tape
Selbstklebendes beidseitiges Band

Cinta autoadhesiva de dos caras
Biadesivo



Parallel opengaand raam
Fenêtre ouvrant parallele
Parallel opening window
Parallelausstellfenster

Ventana proyectante paralela
Okno równoległe wysuwane na zewnątrz
Sporgere parallelo



Domotica
Domotique
Domotics
Domotik

Domótica
Domotica
-



Kipraam
Fenêtre battante
Tilt window
Kippfenster

Oscilo
Okno uchylne
Vasisdas



Profielen met hoge isolatiewaarde
Profils avec valeur d'isolation élevée
Profiles with high insulation value
Profile mit hohen Isolationswert

Perfiles alto aislamiento térmico
Profilo o wysokiej izolacyjności
termicznej
Alto isolarento



Dubbele deur buitendraaiend
Porte double ouvrant vers l'ext.
Double door outward opening
Zweiflügelige Tür aussen öffnend

Puerta doble apertura exterior
Drzwi dwuskrzydłowe otw. na zew.
Porta due ante apertura esterna



Wielen
Galets
Rollers
Laufwagen

Ruletas
Wózki
Carrelli



Deur binnendraaiend
Porte ouvrant vers l'int.
Door inward opening
Tür nach innen öffnend

Puerta apertura interior
Drzwi otw. do wewnątrz
Porta apertura interna



Regeltringels
Tringles de réglage
Adjustment rods
Regulierstange

Varilla de ajuste
Listwy regulacyjne
Astina



Deur buitendraaiend
Porte ouvrant vers l'ext.
Door outward opening
Tür aussen öffnend

Puerta apertura exterior
Drzwi otw. na zewnątrz
Porta apertura esterna



Geleidingsplaat
Guide
Guide plate
Führung

Placa guia
Element naprowadzający
Guida

	Gereedschap Outillage Tool Werkzeug	Util Narzędzie Utensile		Hydropneumatische pers Presse hydropneumatique Hydropneumatic press Hydropneumatische Presse	Prensa neumática Prasa hydropneumatyczna Pressa idropneumatica
	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 Narzędzia i maszyny do drenazy oscieźnic Utensili e macchinari per il drenaggio del telaio		Zaagmachine Tronçonneuse Sawing machine Kreissäge	Maquina de corte Pila do ciec przestrzennych Macchina per taglio
	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 Narzędzia i maszyny do drenazy skrzydeł Utensili e macchinari per il drenaggio dell'anta		Handmatrijs Matrice manuelle Manual punch tool Handstanzwerkzeug	Prensa manual Wykrojniki ręczne Punzonatrice manuale
	Decompressie Decompression Decompression Dekompression	Descompresion Dekompresja Decompressione		Gereedschap voor krukken Outillage pour cremones Tool for handles Werkzeug fuer Handhebel	Util para manetas Narzędzie do klamek Utensile per maniglie
	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 tapes de unión Narzędzia i maszyny do polaczen teowych Utensili e macchinari per i giunti		Gereedschap voor sluitlatten Outillage pour tringles Tool for linkbars Werkzeug fuer Schubstange	Util para barras union Narzędzie do listew sterujących 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 Narzędzie do polaczen Teowych Utensile per travesi		Gereedschap voor T-verbindingen Outillage pour connections-T Tool for T-connections Werkzeug fuer T-Verbindungen	
	Gereedschappen en machines voor kruklutsparing Outillage et machinerie pour fermeture Tools and machinery for closure Werkzeuge und Maschinen für Beschläge	Utiles y maquinaria para el cierre Narzędzia i maszyny do zamknięcia Utensili e macchinari per le chiusure		Klemblokken Blocs de serrage Clamping blocks Spannbacken	Bloques de presión Blokki zaciskowe Blocchetti di supporto
	Multifunctionele matrijs Matrice multifonctionnelle Multifunctional punch tool Mehrzweckstanzwerkzeug	Matriz multifuncional Wykrojniki wielofunkcyjne Punzonatrice multifunzionale		Gereedschap voor hoekverbinding Outillage pour connection d'equerre Tool for corner connection Werkzeug fuer Eckverbindung	Util union esquina Narzędzie do polaczen narożnych Utensile per connessioni d'angolo
	Geleide matrijs Matrice guidée Punch tool Stanzwerkzeug	Matriz Wykrojniki Punzonatrice		Gereedschap voor montage Outillage pour montage Tool for assembly Werkzeug für Montage	Util para colocacion Narzędzie do montazu Utensile assemblaggio
	Handmatig gereedschap Outillage manuel Manual tools Handwerkzeuge	Util manual Narzędzie ręczne Dime		Gereedschap voor deursluiser Outillage pour fermeture porte Tool for door closer Werkzeug für Türschliesser	Util para cierrapuertas Narzędzie do samozamykacza drzwiowego Utensile chiu di porta
	Freessjabloon Calibre de fraisage Stencil plate for milling head Fräseschablone	Plantilla para copiadora Szablon do frezarki Maschera per pantografo		Gereedschap voor scharnieren Outillage pour charnières Tool for hinges Werkzeug für Bänder	Util para bisagras Narzędzie do zawiasy Utensile cerniere
	Enkelkopse freesmachine Frais. à copier à une broche Copy router 1 spindle Einspindel-Kopierfräse	Copiadora de un cabezal Frezarka z jedną głowicą Pantografo di copia a 1 mandrino 1 mandrino		Gereedschap voor sloten Outillage pour fermetures Tool for locks Werkzeug für Schlösser	Util para cerraduras Narzędzie do zamka Utensile serrature
	Frees- en boormachine Fraiseuse et foreuse Router and drilling machine Fräse- und Bohrgerät	Copiadora taladradora Frezarka z wiertarką Centro dilavoro		Gereedschap voor wisselprofielen Outillage pour chicanes Tool for sections Werkzeug für Wechselprofile	Util para encuentros centrales Narzędzie do przekrojów Utensile chicanes
	Bewerkingscentrum Centre d'usinage Machining center Bearbeitungszentrum	Centre de mecanizado Centrum obródcze Centro di lavoro		Gereedschap voor beglazing Outillage pour vitrage Tool for glazing Werkzeug für Verglasung	Util para acristalamiento Narzędzie do przeszkleń Utensile vetro
				Gereedschap voor diverse toepassingen Outillage pour applications divers Tool for miscellaneous applications Werkzeug für diverse Anwendungen	Utiles para varias aplicaciones Narzędzie do montazu elementów Utensile vari

	Gereedschap voor dichtingen Outillage pour joints Tool for gaskets Werkzeug für Dichtungen	Util para juntas Narzędzie do uszczelki Utensile guarnizioni		Pneumatische aandrijving Propulsion pneumatic Pneumatic drive Pneumatische Antrieb	Destornillador neumatico Pneumatyczny napęd Cilindro pneumatica
	Gereedschap voor bevestiging wielen Outillage pour fixation des roulettes Tool for fixation rollers Werkzeug für Befestigung Laufräder	Util para fijación de ruletas Narzędzie do montażu wózków Utensile carrelli		Ponsunit Unité d'étamper Punch unit Stanzeinheit	Punzon Wykrojnik Unità punzonatrice
	Gereedschap voor ontwatering vleugels Outillage pour drainage ouvrants Tool for drainage vents Werkzeug für Entwässerung Flügel	Util para drenaje hoja Narzędzie do drenażu skrzydła Utensile drenaggio anta		Min. profiellengte Longueur min. de profilé Min. length of profile Min. Profillänge	Longitud mínima del perfil Minimalna długość profilu Lunghezza minima profilo
	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 montażu górnego sworznia w oknie Lavorazioni super. finestra pivotante		Max. profiellengte Longueur max. de profilé Max. length of profile Max. Profillänge	Longitud máxima del perfil Maksymalna długość profilu Lunghezza max profilo
	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 montażu dolnego sworznia w skrzydle Lavorazioni infer. finestra pivotante		Max. profielhoogte Hauteur max. de profilé Max. height of profiles Max. Profilhöhe	Altura máxima del perfil Maksymalna wysokość profilu Max altezza
	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 montażu dolnego sworznia w skrzydle Lavorazioni infer. finestra pivotante		Max. horizontale beweging Movement max. horizontale Max. horizontal movement Max. horizontale Versetzung	Movimiento horizontal máximo Maksymalny ruch poziomy Spostamento orizz. max
	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 montażu górnego sworznia w skrzydle Lavorazioni super. finestra pivotante		Horizontaal hoekbereik Intervalle d'équerre horizontale Horizontal corner range Eckbereich Horizontal	Rango de corte a inglete horizontal Zakres katów poziomych Dimensione taglio orizz.
	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 montażu górnego sworznia w skrzydle Lavorazioni super. finestra pivotante		Verticaal hoekbereik Intervalle d'équerre verticale Vertical corner range Eckbereich Vertikal	Rango de corte a inglete vertical Zakres katów pionowych Dimensione taglio vert.
	Monteertafel Table de montage Assembly bench Montagetisch	Banco de montaje Stół montażowy Banco montaggio		Motor Moteur Motor Antrieb	Motor Silownik napędowy Motore
	Elektrische aansluiting Fixation électrique Electric connection Elektrisches Anschluss	Conexión eléctrica Polaczenie elektryczne Connessione elettrica		Gewicht Poids Weight Gewicht	Pesos Ciężar Peso
	Elektrische aansluiting Fixation électrique Electric connection Elektrisches Anschluss	Conexión eléctrica Polaczenie elektryczne Connessione elettrica		Max. toerental Vitesse d'axe max. Max. spindle speed Max. Drehzahl	Velocidad de sierra Maksymalna prędkość obrotowa Velocità max lama
	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 mécanique Mechanical connection Mechanischer Anschluss	Conexión mecánica Polaczenie mechaniczne Fissaggio meccanico			

B

Algemene informatie systemen

Généralités séries

General Information System

Allgemeine Information System

VERWERKINGSVOORSCHRIFTEN

I. ALGEMEEN

Zie catalogus "1.Algemene informatie" (089.C01E.00 editie 11/2004)

II. VERWERKINGSVOORSCHRIFTEN SLIM PATIO 68

II.1 CONSTRUCTIEVOORSCHRIFTEN

Om blijvend een perfect eindproduct te garanderen, dienen tijdens de verwerking volgende regels in acht genomen te worden.

II.1.1 Verspanende bewerkingen

Onder verspanende bewerkingen wordt verstaan: alle mechanische bewerkingen zoals zagen, frezen, boren ponsen en knippen. Voor gelakte profielen is het essentieel dat de laklagen aan de randen niet loskomen tijdens deze bewerkingen. Het is daarom van groot belang voor de kwaliteit van de verbindingen dat:

- Het verspanende gereedschap geschikt en voldoende scherp is.
- De machines goed afgeregeld zijn (bv. Toerental).
- Een regelmatige controle van het gereedschap gebeurt.
- Het verspanende gereedschap correct en voldoende gesmeerd wordt:
 - Smeerstick Reynalube (art. Nr. 086.9191.UN) voor zaagbladen.
 - Snijmiddel (art.nr. 086.9175.UN) voor ponsgereedschap.
 - Of de door de machineleverancier voorgeschreven koel- en smeermiddelen.
- De gepaste klemblokken worden gebruikt. (zie montagetekening "klemblokken")
- De aan- en afvoertafel vrij zijn van spanen en verontreinigingen.
- Eventuele koeling gebeurt met chemische neutrale producten die de oppervlaktebehandeling niet aantasten.

Positie / klemming van de profielen tijdens het zagen:

De positie van de profielen op de zaagtafel tijdens het verzagen is zeer belangrijk en is de basis om perfecte verstekken te bekomen na montage van schuifelementen.

De grootste druk moet steeds op de „referentiezijde“ van de profielen uitgeoefend worden.

De „referentiezijde“ moet perfect horizontaal of verticaal op de zaagtafel geplaatst worden.

Klemblokken moeten gebruikt worden:

- a. om te vermijden dat de speling op de profielen de kwaliteit van het verstek zou beïnvloeden.
- b. om te vermijden dat de profielen zouden kantelen op de tafel.

II.1.2 Assemblage

Wij maken de volgende onderverdeling:

1. Hoekverbindingen;
2. T-verbindingen en kruisverbinding;
3. Ontwatering, ontluchting en uitsparingen voor het beslag;
4. Dichtingen;

II.1.2.1 Hoekverbindingen

Stappen:

- a. Correct zagen van de buitenkader profielen.
- b. Schroefgaten boren in de verticale buitenkader profielen (_10mm;_5mm).
- c. Zaag of frees de verticale buitenkader profielen
- d. Beschermen van de zaagsneden en bewerkte vlakken door:
 - Ontbramen (indien noodzakelijk).
 - Verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer.
 - Ontvetten (Reynafinish 60 art. nr. 086.9210.--);
 - Aanbrengen van Reynaprotector (art. nr. 086.9208.SY + 086.9225.--)
- e. Afdichten van buitenkader-profiel door aanbrengen van een neutraal, elastisch dichtingmiddel:
 - Op de zaagsneden;
 - Op de bevestigingsgaten;
- f. De samengevoegde elementen dienen aan de zichtvlakken gereinigd te worden van dichtingresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60, art. nr. 086.9210.--).

Opmerkingen:

Om een goede afdichting te verkrijgen van de buitenkader dient men een extra afdichtingsstuk te voorzien tussen de rechte hoekverbinding.

- 2-rail:
Onderaan en bovenaan art. nr. 080.9727.04
Onderaan art. Nr. 062.9321.04
- 3-rail:
Onderaan en bovenaan art. nr. 080.9728.04
Onderaan art. nr. 062.9322.04
- 1-rail:
Onderaan en bovenaan art. nr. 080.9729.04
Onderaan art. nr. 062.9323.04
- Flat Bottom:
Onderaan art. nr. 080.9734.04
Bovenaan art. nr. 080.9727.04

II.1.2.2 T-Verbindingen

Stappen:

- a. Correct zagen, frezen, ponsen en boren van het T-profiel (zie F-pagina's).
- b. Bescherming van de zaagsneden en bewerkte vlakken door:
 - Ontbramen (indien noodzakelijk);
 - Verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer;
 - Ontvetten (Reynaefinish 60 art. nr. 086.9210.--);
 - Aanbrengen van Reynaprotector (art. nr. 086.9208.SY + 086.9225.--) op zaagsneden en Reynaers Anti-corro (art.nr. 086.9606.--) op de freessneden.
- c. Afdichten van T-profiel door aanbrengen van een neutraal, elastisch dichtingmiddel:
 - Op de zaagsneden;
 - Op de bevestigingsgaten;
- d. De samengevoegde elementen dienen aan de zichtvlakken gereinigd te worden van dichtingresten en dit uitsluitend met een niet-agressief middel (Reynaefinish 60 art. nr. 086.9210.--)

II.1.2.3 Ontwatering, ontluchting en uitsparingen voor het beslag

Stappen:

- a. Aftekenen uitsparingen.
- b. Correct ponsen, boren of frezen.
- c. Beschermen van de bewerkte vlakken door:
 - Ontbramen (indien noodzakelijk).
 - Verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer.
 - Ontvetten (Reynaefinish 60 art. nr. 086.9210.--).
 - Aanbrengen van Reynaers Anti-corro (art. nr. 086.9606.--)

Aandachtspunten bij de ontwatering / ontluchting:

Eventueel binnendringend water moet vlot en gecontroleerd kunnen afgevoerd worden en de druk in de binnenkamers moet gelijk blijven aan die van de buitenlucht.

Bij elk schuifelement worden er ontwateringopeningen voorzien met een maximale afstand tot de hoek van 250 mm voor de vleugel en 150 mm voor het vast kader. De afstand tussen 2 ontwateringopeningen bedraagt max. 800 mm.

Per raamvak dienen min. 2 ontwateringsopeningen voorzien te worden!

Alle types schuifelementen moeten voorzien zijn van een ontwateringsysteem in de onderregels en / of de horizontale T-profielen. De minimale oppervlakte van deze ontwateringsopeningen bedraagt 50 mm² per opening in de vleugel, hetzij een ronde opening van minimum 8 mm diameter, hetzij langwerpige openingen van minimaal 5 mm bij 15 mm. Voor het vast kader bedraagt de minimale oppervlakte 150 mm² per opening hetzij 3 ronde openingen van min. 8 mm diameter, hetzij een langwerpige opening van minimaal 8 mm bij 34 mm. Ontwateringgaten die aan de buitenzijde van het schuifelement zichtbaar zijn, worden afgedekt met kunststofkapjes.

Bij elk schuifelement worden er ontluchtingsgaten voorzien. De functie hiervan is de drukegalisatie rond de beglazing te waarborgen.

Aan de zijkant bovenaan de vleugel wordt steeds minimum 1 opening van minimum 5 mm geboord.

Opmerking: Voor specifieke ontwateringen verwijzen wij naar bladzijde 23.F. ...

II.1.2.4 Dichtingen

Alle dichtingrubbers zijn van weer- en verouderingsbestendig EPDM. De verwerking ervan dient zorgvuldig te gebeuren, aangezien hiervan de dichtheid van het schuifelement afhangt.

a. Het aanbrengen van de beglazingsdichtingen/dichtingen.

Stappen:

1. Correct versnijden: Het versnijden van de beglazingsdichting dient met een speciale schaar (art. nr. 090.0121.UN) te gebeuren. De dichting kan naargelang de soort profielverbinding in verstek of recht versneden worden. Benodigde overlengte (ca 10 mm per meter) dient voorzien te worden.
2. Aanbrengen dichting: de dichtingen worden aangebracht in de daarvoor voorziene groeven van de profielen. De overlengte wordt lichtjes opgestuikt om uitzetten of krimpen op te vangen. Moeilijkheden bij het inbrengen kunnen opgevangen worden met een siliconenspray (art. nr. 086.9551.--).
3. Verlijmen (afdichten): in de hoeken dient de beglazingsdichting verlijmd te worden met vulkaniseerlijm (Unizionement art. nr. 084.9108.04). Doordat de verbinding elastisch blijft, sluit de dichting ook in de hoeken perfect aan. Het verlijmen dient zowel in het verstek als over een afstand van min. 50mm te gebeuren (Reynaglue art. nr. 084.9107.--), te beginnen van de uiteinden.

b. Het aanbrengen van de borsteldichtingen.

Stappen:

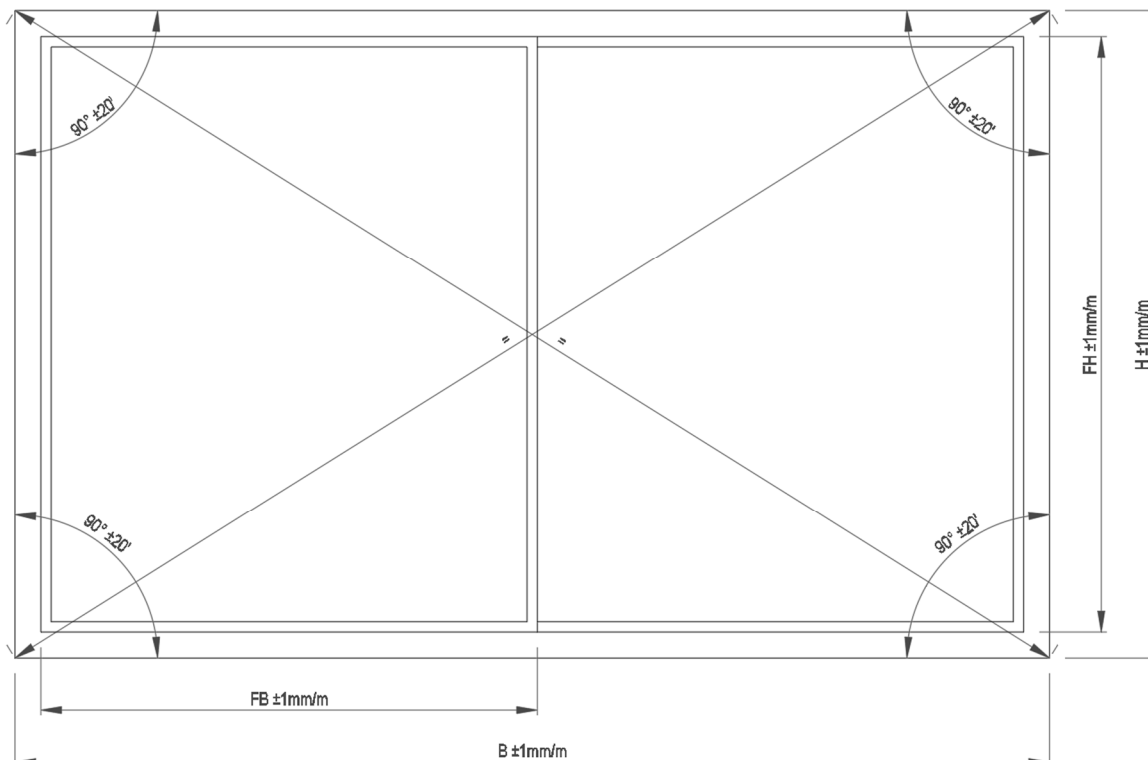
1. Correct versnijden: het versnijden van de borsteldichting dient met een speciale schaar (art. nr. 090.0121.UN) te gebeuren en de dichting kan naargelang van de soort profielverbinding in verstek of recht versneden worden.
2. Aanbrengen borsteldichting: de borsteldichtingen worden geschoven in de daarvoor voorziene groeven van de profielen.
3. Verlijmen: Naargelang de soort profielverbinding (recht) dient de borsteldichting aan de uiteinden verlijmd te worden met secondenlijm (Reynaglue art. nr. 084.9107.--). Deze verlijming is noodzakelijk om het uitglijden van de borsteldichting te vermijden.

c. Het aanbrengen van een afdichting onder- en bovenaan het wisselprofiel.

Om een goede water- en winddichtheid te bekomen dient onder- en bovenaan het wisselprofiel een extra afdichting geplaatst te worden:

- Onderaan art. Nr. 022.5550.04
- Bovenaan art. Nr. 022.5606.04

II.1.2.5 Fabricatie toleranties



XQ: $\Delta B - (\Delta FB1 + \Delta FB2) < 4mm$

XX: $\Delta B - (\Delta FB1 + \Delta FB2) < 2mm$

XXQ/QXXQ: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 6mm$

XXX/XXXX: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 4mm$

$\Delta H - \Delta FH < 2mm$

Voorbeeld 1:

XQ 3000mx2200m:

$$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (+1)) = +3 \Rightarrow 3 < 4 \text{ OK}$$

Voorbeeld 2:

XQ 3000mx2200m:

$$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (-1)) = +5 \Rightarrow 5 < 4 \text{ NOK}$$

Voorbeeld 3:

XQ 3000mx2200m:

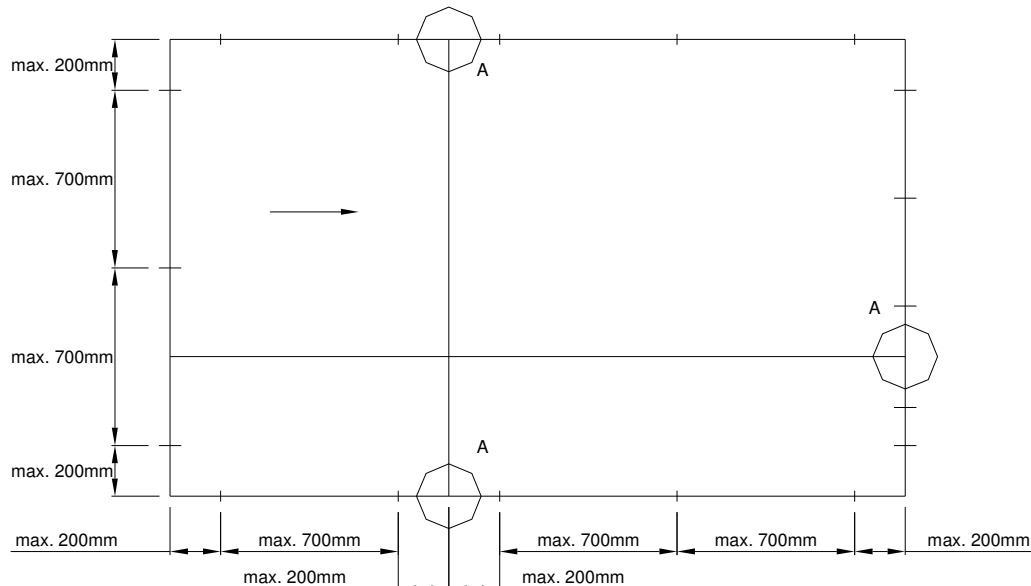
$$\Delta H - \Delta FH < 2\text{mm} = (+2) - (+1) = +1 \Rightarrow 1 < 2 \text{ OK}$$

II.2 MONTAGEVOORSCHRIFTEN

II.2.1 Inbouw in de ruwbouw

De bevestiging aan de ruwbouw gebeurt ofwel rechtstreeks doorheen de profielen met bijvoorbeeld schroeven en pluggen, ofwel met behulp van bevestigingsankers.

- De bevestigingen mogen niet minder dan 40 mm van de wand van de ruwbouw worden aangebracht.
- De verankering mag geenszins het draagvermogen van de aangrenzende bouwonderdelen beïnvloeden.
- Alle verankeringen, voor zover niet uit aluminium of roestvrij staal, dienen afdoende tegen corrosie te zijn beschermd en mogen zelf ook geen aantasting van het aluminium veroorzaken.
- Bij de plaatsing van de schuifelementen worden er voldoende bevestigingen voorzien:



- Er dienen aan alle zijden minstens 2 bevestigingen aangebracht te worden met een maximale afstand tot de hoek van 200 mm.
- De afstand van de bevestigingen onderling bedraagt maximum 700 mm.
- Op de plaatsen waar een tussenregel of tussenstijl op de zijstijl, boven- of onderregel aansluit, moet de verankering op maximum 200 mm naast de stijl- of regelaansluiting worden aangebracht. (A). Hierdoor wordt bereikt dat de tussenregel en de tussenstijl een lengteverandering (ten gevolge van temperatuurverandering) zonder schade kunnen ondergaan.
- Aan te raden is de bevestigingen te positioneren ter hoogte van ieder sluitpunt.

Opmerking: De verankeringen dienen dusdanig aangebracht te worden dat ze eventuele zettingen van het schuifelement kunnen opvangen.

Bij gebruik van schroeven en pluggen doorheen de profielen mogen de kamers in het onderste vast kader niet doorboord worden om geen waterinfiltratie te bekomen ter hoogte van deze bevestiging.

II.2.2 Inbouw van het beslag

Keuze van bevestigingspunten, aantal sluitpunten, max. Vleugelgewicht, max. Vleugelfafmetingen, toegepast vleugelprofiel e.a. dient te gebeuren volgens de richtlijnen van de systeemleverancier en de beslagfabrikant.

Glijdende en bewegende delen zijn van neutraal vet te voorzien.

Bij montage controleren of het beslag soepel en zonder hapering te bedienen is.

II.3 BEGLAZING

Alle Reynaers systemen zijn ontworpen voor beglazing met EPDM-rubbers of neutrale siliconenkit. Bij siliconenbeglazing dient een rugvulling aangebracht te worden om een correcte opening tussen het glaspaneel en het aluminiumkader te creëren. Wij raden u aan onze speciaal ontwikkelde beglazingsrubbers te gebruiken. De beglazing hiermee zal vlotter en betrouwbaar verlopen, duurzamer zijn in de tijd, en beschadigde glaspanelen zullen gemakkelijker vervangen kunnen worden.

Bij de beglazing dient rekening te worden gehouden met volgende punten:

- Door opstuiken van de rubber wordt vermeden dat er daarna openingen ontstaan in de hoeken.
- Drainagegaten dienen geboord te worden om waterophoping te vermijden (zie montagetekeningen drainage).

Plaatsing van de glaspanelen

De glaspanelen mogen niet in contact komen met het aluminium; gebruik altijd glassteunen en beglazingsrubbers. Door het opspieën van het glas vermijdt men niet enkel dit contact, maar wordt eveneens een juiste plaatsing in het schuifelement bekomen en het eigen gewicht van het glas wordt op de juiste wijze overgebracht naar de wielen teneinde een eventuele vervorming van de vleugel te voorkomen.

Er zijn 3 types glassteunen:

Steunblokjes	
Stelblokjes	
Correctieblokjes	

C1: Steunblokjes

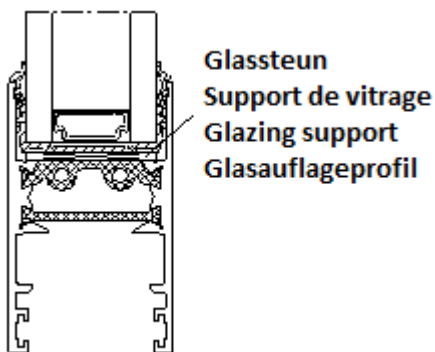
Deze blokjes brengen het gewicht van het glas over op de vleugel of het raamkozijn. Hun goede plaatsing is van groot belang voor de goede werking van de schuifelementen.

C2: Stelblokjes

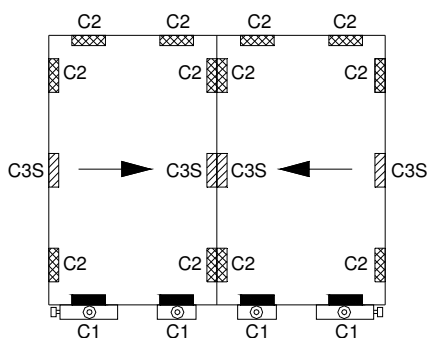
Deze blokjes verzekeren de positionering van het glas tussen de sponning. Ze worden aangebracht zonder forceren. Hun doel is elke beweging van het glas in zijn vlak uit te schakelen.

C3S: Correctieblokjes

Deze glassteunen zijn bedoeld om de spanningen in het glas te beperken, voornamelijk tijdens het verplaatsen van het element. Deze glassteunen worden geplaatst op Hv/2.



De volgende schetsen geven de plaatsing van de beglazingsblokjes in de verschillende types schuifelementen aan.



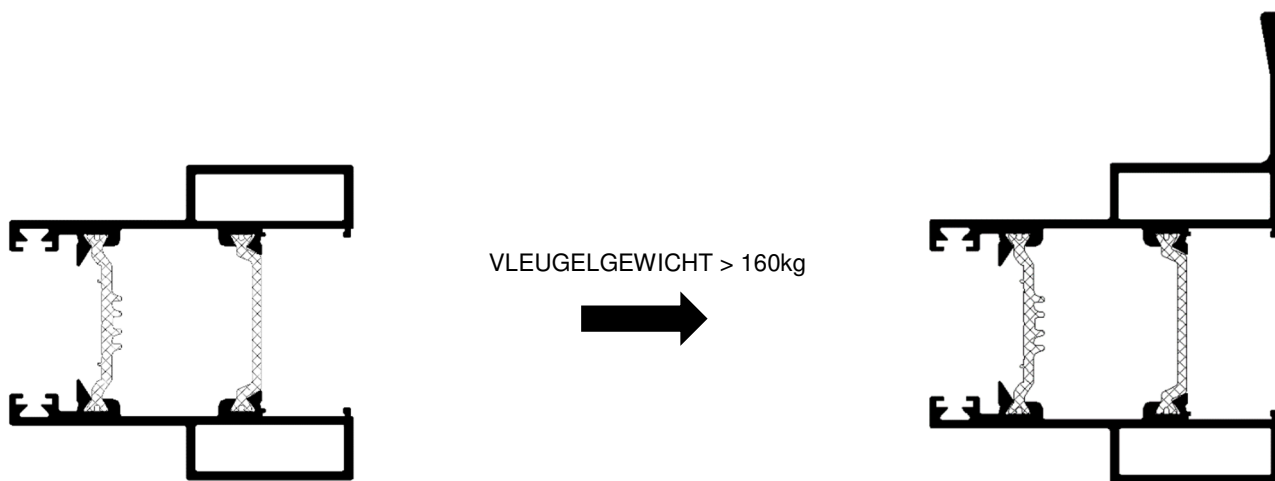
Bij schuivende vleugels dient het glasgewicht overgebracht te worden naar de wielen. De steunblokjes (C1) moeten dus onderaan geplaatst worden ter hoogte van de wielen.

Bij vaste vleugels dient het glasgewicht overgebracht te worden naar het steunstuk van de vaste vleugel. De steunblokjes moeten dus geplaatst worden ter hoogte van het steunstuk.

II.4 AANBEVOLEN VLEUGELPROFIELEN

Aanbevolen vleugelprofielen voor optimaal gebruiksgemak:

VLEUGELGEWICHT	AANBEVOLEN VLEUGELPROFIELEN
0-160 kg	STANDAARD OF GROOT VLEUGELPROFIEL ZONDER HANDGREEP STANDAARD OF GROOT VLEUGELPROFIEL MET HANDGREEP VOOR SCHUIVENDE VLEUGELS: 013.6300.XX 013.6301.XX 013.6312.XX 013.5312.XX 013.6310.XX 013.6311.XX 013.6313.XX 013.5313.XX 013.6400.XX 013.6401.XX 013.6410.XX 013.6411.XX
160-200 kg	STANDAARD VLEUGELPROFIEL MET HANDGREEP VOOR SCHUIVENDE VLEUGELS: 013.6400.XX 013.6401.XX 013.5312.XX
160-250 kg	GROOT VLEUGELPROFIEL MET HANDGREEP VOOR SCHUIVENDE VLEUGELS: 013.6410.XX 013.6411.XX 013.5313.XX



PRESCRIPTIONS DE MISE EN OEUVRE

I. GÉNÉRALITÉS

Voir catalogue « 1. Informations générales » (089.C01E.00 édition 11/2004)

II. INSTRUCTIONS DE PRODUCTION SLIM PATIO 68

II.1 INSTRUCTIONS DE FABRICATION

Afin de pouvoir garantir continuellement la qualité du produit fini, les règles suivantes devront être respectées durant le traitement.

II.1.1 Opérations d'usinage

On entend par opérations d'usinage toutes les opérations mécaniques telles que sciage, fraisage, perçage, poinçonnage ou découpe. Sur les profilés peints, il est primordial d'éviter que les couches de peinture se détachent des bords durant ces opérations.

Aussi est-il très important pour la qualité des liaisons que :

- L'outil d'usinage soit adéquat et suffisamment affûté
- La machine soit bien réglée (p.ex. régime)
- L'outil soit contrôlé régulièrement
- L'outil d'usinage soit correctement et suffisamment lubrifié :
 - Graisse en stick Reynalube (art. n° 086.9191.UN) pour scies
 - Spray de coupe (art.nr. 086.9175.UN) pour poinçons
 - Ou les agents de refroidissement et de lubrification préconisés par le fournisseur de la machine.
- Les blocs de serrage corrects soient utilisés (voir schéma de montage « blocs de serrage »)
- La table d'amenée et d'évacuation soit exempte de copeaux et de salissures
- Le refroidissement éventuel soit assuré par des produits chimiquement neutres qui n'attaquent pas le traitement de surface.

Position / serrage des profilés pour le sciage :

Pendant cette opération, la position des profilés sur la table de sciage est très importante. C'est essentiel pour obtenir des onglets parfaits après montage des éléments coulissants.

La plus forte pression doit toujours être exercée sur le « coté de référence » des profilés.

Le « coté de référence » doit être parfaitement horizontal ou vertical sur la table de sciage.

Utilisez des blocs de serrage pour :

- a. éviter que le jeu des profilés affecte la qualité des onglets
- b. éviter que les profilés basculent sur la table.

II.1.2 Assemblage

Nous distinguons les opérations suivantes :

1. Liaisons d'angle ;
2. Liaisons en T et en croix ;
3. Drainage, ventilation et découpes pour les accessoires ;
4. Joints.

II.1.2.1 Liaisons d'angle

Étapes :

- a. Scier correctement les profilés du cadre extérieur.
- b. Forer les trous de vis dans les profilés verticaux du cadre extérieur (_10mm;_5mm).
- c. Scier ou fraiser les profilés verticaux du cadre extérieur
- d. Protection des coupes et des surfaces traitées par :
 - Ébavurage (si nécessaire).
 - Élimination de la poussière et des copeaux au niveau de la coupe et dans la chambre du profilé.
 - Dégraissage (Reynafinish 60 art. n° 086.9210.--).
 - Application de Reynaprotector (art. n° 086.9208.SY + 086.9225.--)
- e. Étanchéité des profilés du cadre extérieur à l'aide d'un mastic neutre et élastique :
 - Sur les coupes ;
 - Sur les trous de fixation.
- f. Les surfaces apparentes des éléments assemblés doivent être nettoyées des résidus de mastic, exclusivement avec un produit non agressif (Reynafinish 60, art. n° 086.9210.--).

Remarques :

Pour la bonne étanchéité du cadre extérieur, il faut prévoir un joint supplémentaire au niveau de la liaison en angle droit.

- 2-rails :
 - En haut et en bas art. n° 080.9727.04
 - En bas art. n° 062.9321.04
- 3-rails :
 - En haut et en bas art. n° 080.9728.04
 - En bas art. n° 062.9322.04
- 1-rail :
 - En haut et en bas art. n° 080.9729.04
 - En bas art. n° 062.9323.04
- Flat Bottom :
 - En bas art. n° 080.9734.04
 - En haut art. n° 080.9727.04

II.1.2.2 Liaisons en T

Étapes :

- a. Scier, fraiser, poinçonner et percer le profil en T (voir pages F).
- b. Protection des coupes et des surfaces traitées par :
 - Ébavurage (si nécessaire) ;
 - Élimination de la poussière et des copeaux au niveau de la coupe et dans la chambre du profilé ;
 - Dégraissage (Reynafinish 60 art. n° 086.9210.--) ;
 - Application de Reynaprotector (art. n° 086.9208.SY + 086.9225.--) sur les coupes de scie et de Reynaers Anti-corro (art. n° 086.9606.--) sur les coupes de fraisage.
- c. Étanchéité des profilés en T à l'aide d'un mastic neutre et élastique :
 - Sur les coupes ;
 - Sur les trous de fixation.
- d. Les surfaces apparentes des éléments assemblés doivent être nettoyées des résidus de mastic, exclusivement avec un produit non agressif (Reynafinish 60, art. n° 086.9210.--).

II.1.2.3 Drainage, ventilation et découpes pour les accessoires

Étapes :

- a. Tracer les découpes.
- b. Poinçonner, percer ou fraiser correctement.
- c. Protection des surfaces traitées par :
 - Ébavurage (si nécessaire) ;
 - Élimination des poussières et des copeaux au niveau de la coupe et dans la chambre du profilé.
 - Dégraissage (Reynafinish 60 art. n° 086.9210.--) ;
 - Application de Reynaers Anti-corro (art. n° 086.9606.--)

À surveiller concernant drainage/ventilation :

L'eau qui pénètre dans les profilés doit s'évacuer de manière rapide et contrôlée. La pression dans les chambres intérieures doit rester égale à celle de l'atmosphère extérieure.

Pour chaque élément coulissant, on prévoit des orifices de drainage situés au maximum à 250 mm de l'angle pour le battant et 150 mm pour le cadre fixe. La distance entre 2 orifices de drainage ne peut dépasser 800 mm.

Il faut prévoir au minimum 2 orifices de drainage par plan de fenêtre !

Tous les types d'éléments coulissants doivent être dotés d'un système de drainage au niveau des traverses basses et / ou des profilés en T horizontaux. La surface minimale de ces orifices de drainage est de 50 mm² par orifice dans l'ouvrant, soit une ouverture ronde de minimum 8 mm de diamètre, soit une ouverture allongée de minimum 5 mm sur 15 mm. En ce qui concerne le cadre fixe, la surface minimale est de 150 mm² par orifice, soit 3 orifices ronds de minimum 8 mm de diamètre, soit une ouverture allongée de minimum 8 mm sur 34 mm. Les orifices de drainage visibles sur la face extérieure de l'élément coulissant seront couverts par des bouchons en plastique.

Chaque élément coulissant comporte aussi des orifices de ventilation. Leur fonction consiste à égaliser la pression autour du vitrage.

Sur le flanc en haut du battant, on pratique toujours au minimum 1 ouverture d'au moins 5 mm.

Remarque : Pour les drainages spécifiques, nous renvoyons à la page 23.F. ...

II.1.2.4 Joints

Tous les joints en caoutchouc sont en EPDM résistant aux intempéries et au vieillissement. Ces joints doivent être posés avec soin : l'étanchéité de l'élément coulissant en dépend.

a. Pose des joints de vitrage/joints

Étapes :

1. Coupe correcte : le joint de vitrage doit être coupé avec des ciseaux spéciaux (art. n° 090.0121.UN). Selon le type de profilés assemblés, le joint sera coupé en onglet ou droit. Prévoir une longueur supplémentaire (env. 10 mm par mètre).
2. Application du joint : les joints sont appliqués dans les rainures des profilés prévues à cet effet. La longueur supplémentaire est légèrement refoulée pour neutraliser le rétrécissement. En cas de difficulté d'introduction du joint, utiliser un spray au silicone (art. n° 086.9551.--).
3. Collage (étanchéité) : dans les coins, il faut coller le joint de vitrage à la colle de vulcanisation (Unizionement art. n° 084.9108.04). La liaison restant élastique, le joint s'ajuste parfaitement même dans les angles. La colle doit être appliquée sur la jointure et sur une distance mini. de 50 mm à partir des extrémités (Reynaglu art. n° 084.9107.--).

b. Installation des brosses.

Étapes :

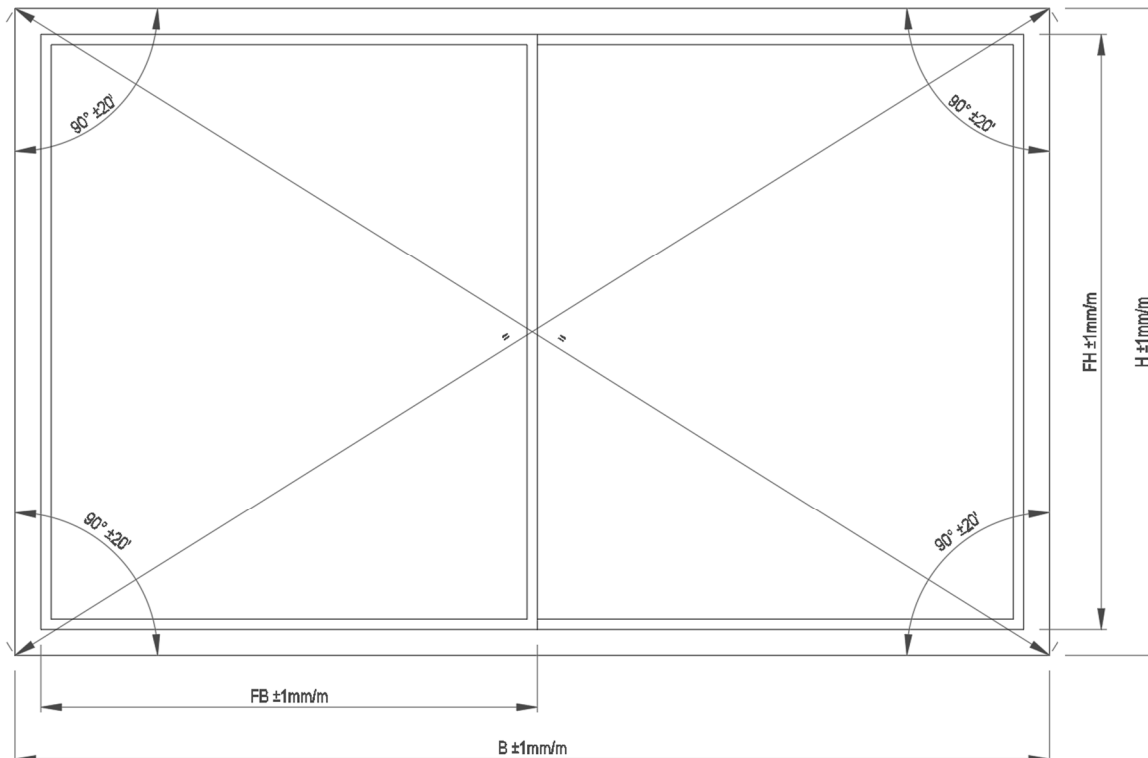
1. Coupe correcte : couper la brosse avec les ciseaux spéciaux (art. n° 090.0121.UN) et couper le joint en onglet ou droit selon le type de liaison.
2. Installation des brosses : les brosses sont placées dans les rainures prévues à cet effet dans les profilés.
3. Collage : selon le type de liaison (droite), la brosse sera collée aux extrémités avec de la colle instantanée (Reynaglu art. n° 084.9107.--). Le collage est nécessaire pour empêcher la brosse de glisser.

c. Installation d'un joint en dessous et au-dessus du profilé d'inversion.

Pour obtenir une bonne étanchéité à l'eau et au vent, on prévoit un joint supplémentaire en dessous et au-dessus du profilé d'inversion :

- En bas art. n° 022.5550.04
- En haut art. n° 022.5606.04

II.1.2.5 Tolérances de fabrication



XQ: $\Delta B - (\Delta FB1 + \Delta FB2) < 4\text{mm}$
 XX: $\Delta B - (\Delta FB1 + \Delta FB2) < 2\text{mm}$
 XXQ/QXXQ: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 6\text{mm}$
 XXX/XXXX: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 4\text{mm}$

$\Delta H - \Delta FH < 2\text{mm}$

Exemple 1:

XQ 3000mx2200m:

$$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (+1)) = +3 \Rightarrow 3 < 4 \text{ OK}$$

Exemple 2:

XQ 3000mx2200m:

$$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (-1)) = +5 \Rightarrow 5 < 4 \text{ NOK}$$

Exemple 3:

XQ 3000mx2200m:

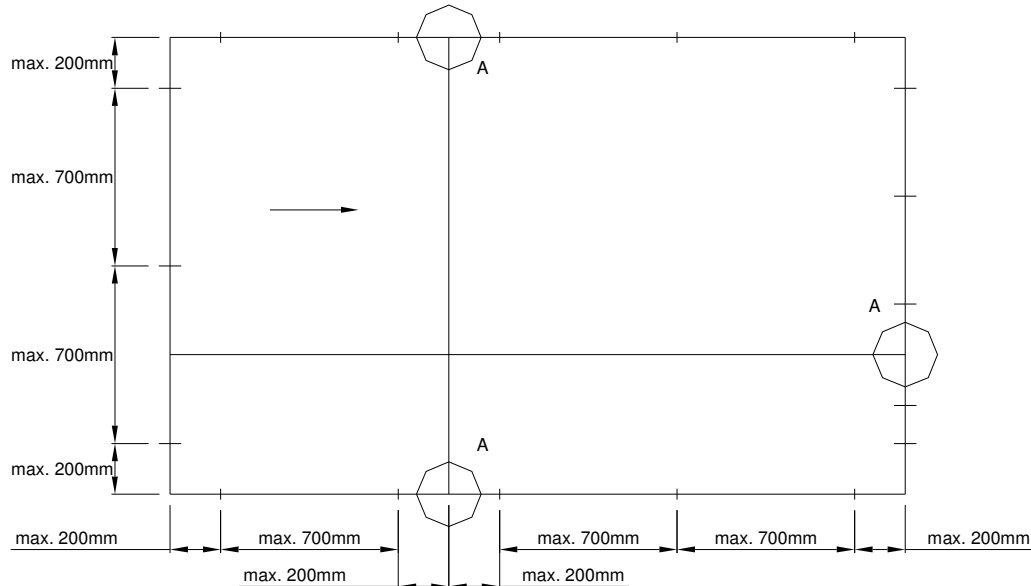
$$\Delta H - \Delta FH < 2\text{mm} = (+2) - (+1) = +1 \Rightarrow 1 < 2 \text{ OK}$$

II.2 INSTRUCTIONS DE MONTAGE

II.2.1 Encastrement dans le gros-œuvre

La fixation au gros-œuvre se fait directement à travers les profilés, par exemple avec des vis et chevilles, ou avec des ancrages de fixation.

- Les fixations ne seront pas posées à moins de 40 mm de la paroi du gros-œuvre.
- L'ancrage ne peut en aucun cas influencer la capacité portante des éléments de construction adjacents.
- Tous les ancrages, s'ils ne sont pas en aluminium ou en inox, doivent être convenablement protégés de la corrosion. Ils ne peuvent entamer eux-mêmes l'aluminium.
- Pour placer les éléments coulissants, on prévoit des fixations en suffisance :



- Par côté, il faut au moins 2 fixations. La distance entre la dernière fixation et l'angle ne peut dépasser 200 mm.
- La distance entre deux fixations ne dépassera pas 700 mm.
- Aux endroits où une traverse intermédiaire ou un meneau rejoint un montant latéral ou une traverse haute ou basse, l'ancrage sera installé au maximum à 200 mm du point de jonction. (A). De cette manière, la traverse intermédiaire et le meneau pourront voir leur longueur changer (sous l'effet d'une fluctuation de température) sans dommage.
- Il est conseillé de disposer les fixations à hauteur de chaque point de fermeture.

Remarque : Les ancrages seront placés de manière à pouvoir absorber un éventuel tassement de l'élément coulissant.

Si on utilise des vis et chevilles à travers les profilés, on évitera de percer les chambres dans le bas du cadre fixe afin de prévenir les infiltrations d'eau à hauteur de cette fixation.

II.2.2 Installation des accessoires

Le choix des points de fixation, du nombre de points de fermeture, du poids maxi. de l'ouvrant, des dimensions maxi. de l'ouvrant, du profilé de l'ouvrant, etc., respectera les préconisations du fabricant de systèmes et d'accessoires.

Les éléments coulissants et mobiles seront lubrifiés à la graisse naturelle.

Au montage, on s'assurera que les accessoires fonctionnent avec fluidité et sans à-coups.

II.3 VITRAGE

Tous les systèmes Reynaers sont conçus pour un vitrage avec caoutchouc EPDM ou mastic silicone neutre. Dans le cas du silicone, il faut prévoir un adossement pour obtenir une ouverture correcte entre le panneau vitré et le cadre en aluminium. Nous vous recommandons d'utiliser nos caoutchoucs spécialement développés à cet effet. Le vitrage fonctionnera plus facilement, sans défauts, il sera plus durable, et les panneaux endommagés seront plus faciles à remplacer.

En ce qui concerne le vitrage, tenir compte des points suivants :

- En refoulant le caoutchouc, on évite des vides dans les angles.
- Pratiquer des orifices de drainage pour éviter l'accumulation d'eau (voir schémas de montage drainage).

Pose des panneaux vitrés

Les vitres ne peuvent entrer en contact avec l'aluminium. Toujours utiliser des supports de vitre et des caoutchoucs. En calant la vitre, on évite non seulement ce contact, mais on obtient aussi un placement correct dans l'élément coulissant. Le poids de la vitre est correctement transmis aux roues afin de prévenir une éventuelle déformation de l'ouvrant.

On distingue 3 types de supports de vitre :

Cales de support 

Cales d'ajustement 

Cales de correction 

C1 : Cales de support

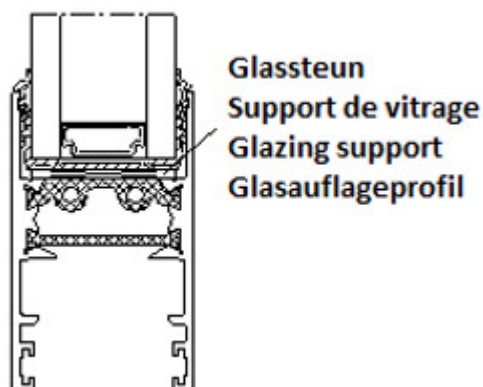
Ces cales transmettent le poids du verre à l'ouvrant ou à l'allège. Un placement correct est très important pour le bon fonctionnement des éléments coulissants.

C2 : Cales d'ajustement

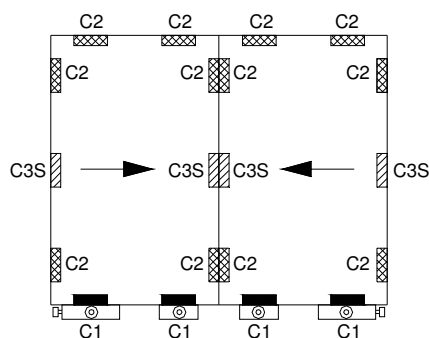
Ces cales garantissent le positionnement du verre dans la feuillure. Elles sont appliquées sans forcer. Leur but est d'empêcher tout mouvement du verre dans son plan.

C3S : Cales de correction

Ces supports sont conçus pour limiter les tensions dans le verre, surtout au stade de l'installation. Ils sont mis en place sur Hv/2.



Les schémas suivants illustrent la position des cales de vitrage dans les différents types d'éléments coulissants.



Sur les ouvrants coulissants, le poids du verre doit être transféré aux roues. Il faut donc disposer les cales de support (C1) dans le bas au niveau des roues.

Sur les ouvrants fixes, le poids du verre doit être transféré à la pièce qui supporte l'ouvrant fixe. Il faut donc disposer les cales de support à hauteur de cette pièce.

II.4 PROFILE OUVRANT RECOMMANDE

Profile ouvrant recommandé pour assurer optimal facilité d'utilisation :

POIDS DU VANTAIL	PROFILE OUVRANT RECOMMANDE
0-160 kg	CLASSIQUE OU GRAND PROFILE OUVRANT SANS POIGNEE CLASSIQUE OU GRAND PROFILE OUVRANT AVEC POIGNEE DANS LES BESOIN DES VANTAILS COULISSANT: 013.6300.XX 013.6301.XX 013.6312.XX 013.5312.XX 013.6310.XX 013.6311.XX 013.6313.XX 013.5313.XX 013.6400.XX 013.6401.XX 013.6410.XX 013.6411.XX
160-200 kg	CLASSIQUE PROFILE OUVRANT AVEC POIGNEE DANS LES BESOIN DES VANTAILS COULISSANT: 013.6400.XX 013.6401.XX 013.5312.XX
160-250 kg	GRAND PROFILE OUVRANT AVEC POIGNEE DANS LES BESOIN DES VANTAILS COULISSANT: 013.6410.XX 013.6411.XX 013.5313.XX



PROCESSING DATA

I. GENERAL

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

II. PROCESSING DATA SLIM PATIO 68

II.1 FABRICATING PRESCRIPTIONS

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:
 - Reynalube cutting grease block (art. no. 086.9191.UN) 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.

II.1.2 Assembly

We make the following subdivisions:

1. Corner connections;
2. T-brackets;
3. Drainage, aeration and recesses for the accessories;
4. Gaskets.

II.1.2.1 Corner connections

Steps:

- a. Correct sawing of the outer frame profiles.
- b. Applying screw holes vertical outer frame profile (_ 10mm; _ 5mm).
- c. Double-saw or mill the vertical outer frame profile
- 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 (art. no. 086.9208.SY + 086.9225.--).
- e. Sealing of the outer frame profile by applying a neutral sealing agent:
 - On the saw cuts;
 - On the fixing holes;
- f. The sealing agent 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.--).

Remarks:

To obtain a good sealing of the outer frame a closer should be fitted between the straight corner connection.

- 2-rail:
 - At bottom and top art. No 080.9727.04
 - At bottom art. no. 062.9321.04
- 3-rail:
 - At bottom and top art. no. 080.9728.04
 - At bottom art. no. 062.9322.04
- 1-rail:
 - At bottom and top art. no. 080.9729.04
 - At bottom art. no. 062.9323.04
- Flat Bottom:
 - At bottom art. no. 080.9734.04
 - On top art. no. 080.9727.04

II.1.2.2 T-brackets**Steps:**

- a. Correct sawing, milling, punching and drilling of the profile (see F-pages).
- b. 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.nr. 086.9208.SY + 086.9225.--) on the cuttingsurfaces and Reynaers Anti-corro (art. no. 086.9606.--) on the millingsurfaces.
- c. Sealing of the transom-mullion by applying a neutral sealing agent:
 - On the saw cuts;
 - On the fixing holes;
- d. The sealing agent 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.--).

II.1.2.3 Drainage and recesses for the accessories**Steps:**

- a. Marking of recesses.
- b. Correct punching, drilling or milling.
- c. 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 Reynaers Anti-corro (art. no. 086.9606.--).

Special attentions should be paid to the following regarding drainage / aeration:

Possible infiltrating water must be drained smoothly under control and one must be sure that the profile's chambers remain at the atmospheric pressure.

For all sliding elements, drainage holes should be a maximum of 250 mm from the corner for the sliding panel and 150 mm for the outer frame. The maximum distance between 2 drainage holes is 800 mm.

Each glazed surface should be provided with min. 2 drainage holes!

All types of sliding elements should be provided with a drainage system in the sills and / or the horizontal transoms.

The minimum surface of these openings is 50 mm² per opening in the sliding panel, either a round opening of minimum 8 mm diameter, or elongated openings of minimum 5 mm by 15 mm. For the outer frame the minimum surface is 150 mm² per opening, either 3 round openings of minimum 8 mm diameter, or an elongated opening of minimum 8 mm by 34 mm.

Drainage holes which are visible on the outside of the sliding element are covered with drainage covers in synthetic material.

All sliding elements are provided with ventilation holes. Its function is to guarantee the pressure equalization around the glazing.

On the side at the top of the sliding panel at least 1 opening of minimum 5 mm should always be drilled.

Remark: For specific drainage we refer to pages 23.f. ...

II.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 sliding elements depends on their correct application.

a. Applying the glazing gaskets/gaskets.**Steps:**

1. Correct cutting: the glazing gasket should be cut with special gasket shears (art. no. 090.0121.UN) and can be cut straight or mitred according to the kind of profile connection. Extra overhanging (about 10 mm per meter) 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. Gluing (sealing): in the corners, glazing gaskets should be glued with vulcanizing agent (Unizionement art. no. 084.9108.04). This vulcanizing agent will remain elastic and because of this the gasket will also fit perfectly into the corners. Gluing must be mitred over a minimum distance of 50mm (with Reynaglue art. no. 084.9107.--), beginning at the ends.

b. Applying the brushes.**Steps:**

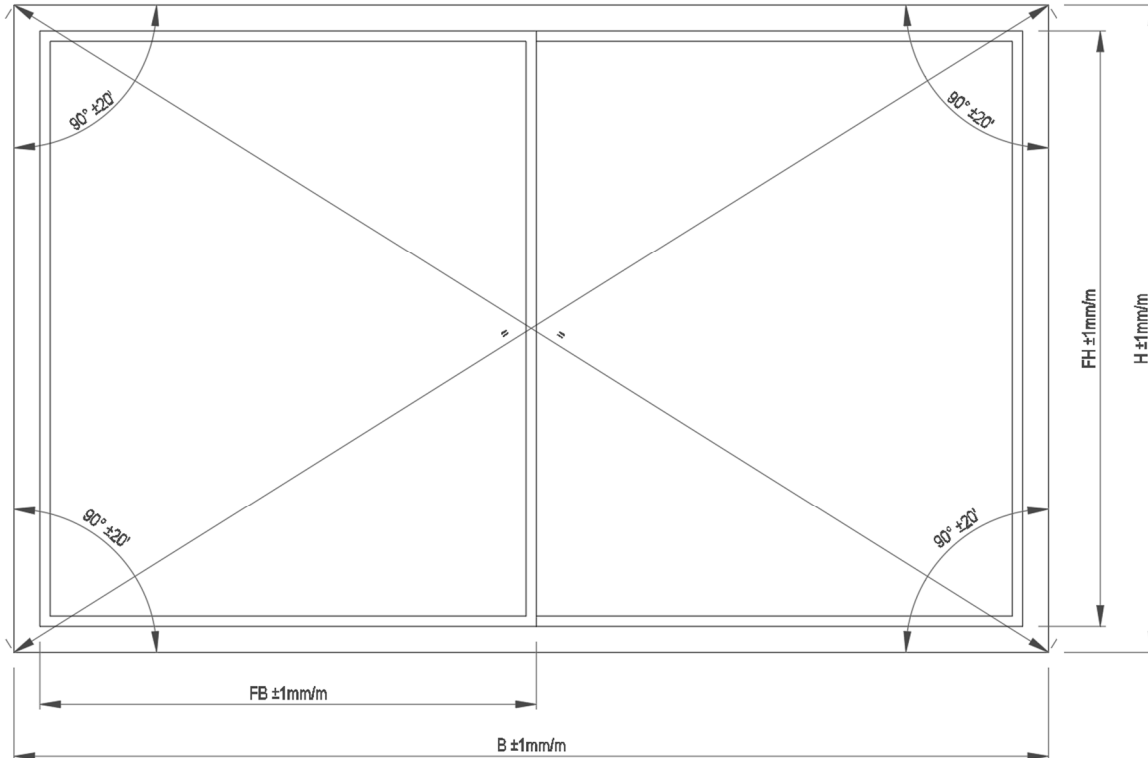
1. Correct cutting: the brush should be cut with special gasket shears (art. no. 090.0121.UN) and can be cut straight or mitred according the kind of profile connection.
2. Application of the brush: the brushes are applied in the appropriate grooves within the profiles.
3. Gluing: In function of the type of profile connection (straight), the brush should be glued at the ends with contact glue (Reynaglue art. no. 084.9107.--). This gluing is necessary to avoid the slipping away of the brush.

c. Applying a closer at the bottom and the top of the meeting section

To obtain a good water tightness, an extra closer should be fitted at the bottom and top of the meeting section:

- At bottom art. no. 022.5550.04
- At top art. no. 022.5606.04

II.1.2.5 Fabrication tolerances



XQ: $\Delta B - (\Delta FB1 + \Delta FB2) < 4\text{mm}$
 XX: $\Delta B - (\Delta FB1 + \Delta FB2) < 2\text{mm}$
 XXQ/QXXQ: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 6\text{mm}$
 XXX/XXXX: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 4\text{mm}$

$\Delta H - \Delta FH < 2\text{mm}$

Example 1:

XQ 3000mx2200m:

$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (+1)) = +3 \Rightarrow 3 < 4 \text{ OK}$

Example 2:

XQ 3000mx2200m:

$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (-1)) = +5 \Rightarrow 5 < 4 \text{ NOK}$

Example 3:

XQ 3000mx2200m:

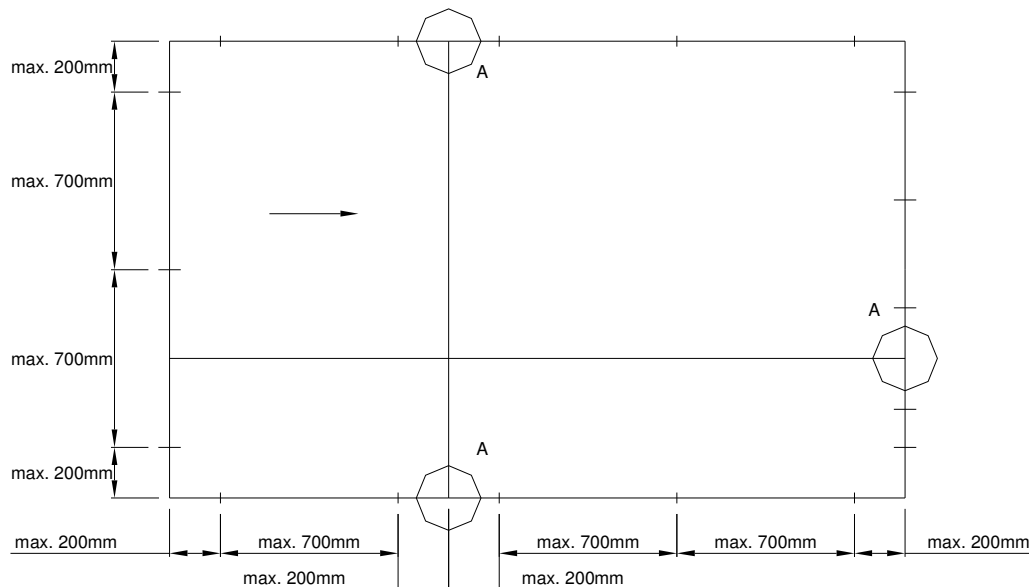
$\Delta H - \Delta FH < 2\text{mm} = (+2) - (+1) = +1 \Rightarrow 1 < 2 \text{ OK}$

II.2 FITTING

II.2.1 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 anchoring, 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 sliding elements, sufficient fixings are required:



- At least two fixings should be applied on all sides; the maximum distance to the corner is 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 locking point.
- Remark: The anchoring should be applied in such a way that possible expansion / shrinkage of the sliding element is not obstructed.

When screws and plugs are used directly through the profiles, the chambers in the bottom outer frame may not be pierced to avoid water infiltration at the height of this fixing.

II.2.2 Fitting of the accessories

The choice of the fixing points, number of locking points, max. Weight of the sliding panel, max. Sizes of the sliding panel, panel 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 (see assembly drawing 'drainage').

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 rollers to avoid deformation.

There are 3 types of glazing blocks:

Support block	
Adjusting block	
Correcting block	

C1: Support blocks

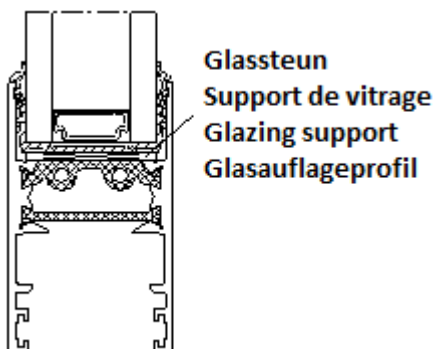
These support blocks distribute the weight of the glass onto the sliding panel. Correct positioning is very important for the sliding panel to function correctly.

C2: Adjusting blocks

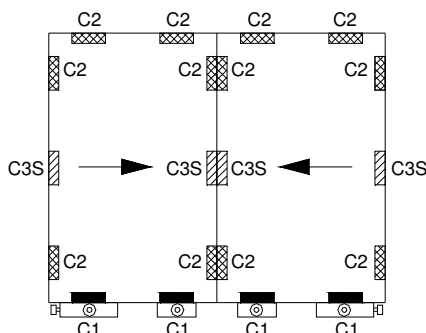
These blocks guarantee the correct positioning of the glass between the rebates. They must be positioned without twisting or damaging the profile. Adjusting blocks also prevent the glass panels from moving.

C3S: Correcting blocks

These blocks are used to limit stress or vent, especially during handling or working operations. These blocks are placed at Hv/2.



The following sketches indicate the different glazing blocks in different types of sliding elements.

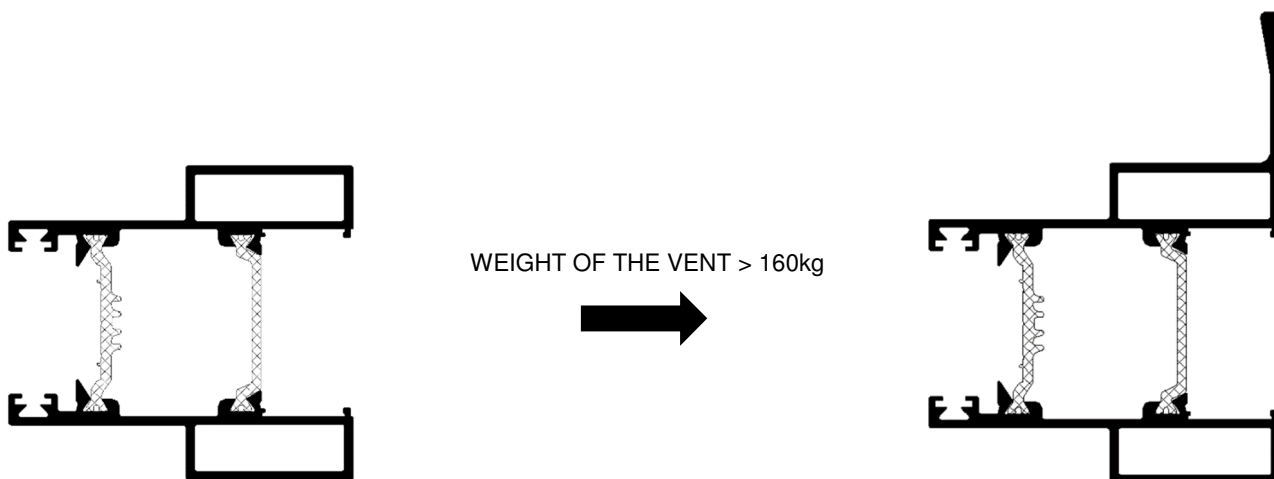


The glass weight of sliding panels should be distributed equally onto the rollers. The support blocks (C1) should consequently be fitted at the height of the rollers. The glass weight of fixed panels should be distributed onto the support piece of the fixed panel. The support blocks (C1) should consequently be fitted at the height of the support piece.

II.4 RECOMMENDED VENT PROFILES

Recommended vent profiles for optimal ease of use:

WEIGHT OF THE VENT	RECOMMENDED VENT PROFILES
0-160 kg	STANDARD OR LARGE VENT PROFILE WITHOUT HANDLE STANDARD OR LARGE VENT PROFILE WITH HANDLE FOR SLIDING VENTS: 013.6300.XX 013.6301.XX 013.6312.XX 013.5312.XX 013.6310.XX 013.6311.XX 013.6313.XX 013.5313.XX 013.6400.XX 013.6401.XX 013.6410.XX 013.6411.XX
160-200 kg	STANDARD VENT PROFILE WITH HANDLE FOR SLIDING VENTS: 013.6400.XX 013.6401.XX 013.5312.XX
160-250 kg	LARGE VENT PROFILE WITH HANDLE FOR SLIDING VENTS: 013.6410.XX 013.6411.XX 013.5313.XX



VERARBEITUNGSVORSCHRIFTEN

I. ALLGEMEINES

Siehe Katalog „1. Allgemeine Informationen“ (089.C01E.00 Ausgabe 11/2004)

II. VERARBEITUNGSANLEITUNG SLIM PATIO 68

II.1 KONSTRUKTIONSVORSCHRIFTEN

Um ein dauerhaft perfektes Endprodukt zu gewährleisten, müssen bei der Verarbeitung die folgenden Regeln beachtet werden.

II.1.1 Spanende Bearbeitung

Unter spanender Bearbeitung versteht man: alle mechanischen Bearbeitungsvorgänge wie Sägen, Fräsen, Bohren, Stanzen und Schneiden. Bei lackierten Profilen ist entscheidend, dass sich die Lackschichten an den Rändern bei diesen Bearbeitungsvorgängen nicht lösen.

Für die Qualität der Verbindungen ist deshalb sehr wichtig, dass folgende Anforderungen erfüllt sind:

- Das Spanwerkzeug ist geeignet und ausreichend scharf.
- Die Maschinen sind richtig eingestellt (z. B. Drehzahl).
- Das Werkzeug wird regelmäßig kontrolliert.
- Das Spanwerkzeug wird korrekt und ausreichend geschmiert mit:
 - Schmierstift Reynalube (Art.-Nr. 086.9191.UN) für Sägeblätter.
 - Schneidmittel (Art.-Nr. 086.9175.UN) für Stanzwerkzeuge.
 - Oder mit den vom Maschinenlieferanten vorgeschriebenen Kühl- und Schmiermitteln.
- Geeignete Klemmblocke werden verwendet (siehe Montagezeichnung „Klemmblocke“).
- Der Zu- und Abföhrtisch ist frei von Spänen und Verunreinigungen.
- Zur ggf. notwendigen Kühlung werden chemisch neutrale Produkte verwendet, die die Oberflächenbehandlung nicht angreifen.

Position/Einspannen der Profile beim Sägen:

Die Position der Profile auf dem Säge Tisch beim Sägen ist sehr wichtig und bildet die Grundlage für perfekte Gehrungen nach dem Einsetzen der Schiebeelemente.

Der stärkste Druck muss immer auf die „Referenzseite“ der Profile ausgeübt werden.

Die „Referenzseite“ muss völlig waagrecht oder senkrecht auf dem Säge Tisch liegen.

Klemmblocke müssen verwendet werden:

- a. um zu vermeiden, dass das Spiel an den Profilen die Qualität der Gehrung beeinträchtigt;
- b. um ein Umkippen der Profile auf dem Tisch zu verhindern.

II.1.2 Montage

Wir untergliedern die Montage wie folgt:

1. Eckverbindungen;
2. T-Verbindungen und Kreuzverbindung;
3. Entwässerung, Entlüftung und Aussparungen für Beschläge;
4. Dichtungen;

II.1.2.1 Eckverbindungen

Schritte:

- a. Korrektes Sägen der Außenrahmenprofile.
- b. Schraubenlöcher in die senkrechten Außenrahmenprofile (10mm; 5mm) bohren.
- c. Die senkrechten Außenrahmenprofile sägen oder fräsen
- d. Die Sägeschnitte und bearbeiteten Flächen sind zu schützen durch:
 - Entgraten (falls erforderlich).
 - Entfernen von Staub und Sägeresten auf dem Sägeschnitt und in der Profilkammer;
 - Entfetten (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Auftragen von Reynaprotector (Art.-Nr. 086.9208.SY + 086.9225.--)
- e. Abdichten des Außenrahmenprofils durch Auftrag eines neutralen, elastischen Dichtungsmittels:
 - auf den Sägeschnitten;
 - auf den Befestigungslöchern;
- f. Die zusammengesetzten Elemente müssen an den Sichtflächen von Dichtungsresten gereinigt werden. Dafür darf ausschließlich ein nicht aggressives Mittel (Reynafinish 60, Art.-Nr. 086.9210.--) verwendet werden.

Anmerkungen:

Um eine gute Abdichtung des Außenrahmens zu erhalten, muss ein zusätzliches Dichtungsstück an der rechtwinkligen Eckverbindung angebracht werden.

- 2 schienen:
 unten und oben Art.-Nr. 080.9727.04
 unten Art.-Nr. 062.9321.04
- 3 schienen:
 unten und oben Art.-Nr. 080.9728.04
 unten Art.-Nr. 062.9322.04
- 1 schiene:
 unten und oben Art.-Nr. 080.9729.04
 unten Art.-Nr. 062.9323.04
- Flat Bottom:
 unten Art.-Nr. 080.9734.04
 oben Art.-Nr. 080.9727.04

II.1.2.2 T-Verbindungen

Schritte:

- a. Korrektes Schneiden, Fräsen, Stanzen und Bohren des T-Profils (siehe F-Seiten).
- b. Schutz von Sägeschnitten und bearbeiteten Flächen durch:
 - Entgraten (falls erforderlich);
 - Entfernen von Staub und Sägeresten auf dem Sägeschnitt und in der Profilkammer;
 - Entfetten (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Auftragen von Reynaprotector (Art.-Nr. 086.9208.SY + 086.9225.--) auf Sägeschnitte und Reynaers Anti-corro (Art.-Nr. 086.9606.--) auf Frässchnitte.
- c. Abdichten des T-Profils durch Auftrag eines neutralen, elastischen Dichtungsmittels:
 - auf den Sägeschnitten;
 - auf den Befestigungslöchern;
- d. Die zusammengesetzten Elemente müssen an den Sichtflächen von Dichtrückständen gereinigt werden. Dafür darf ausschließlich ein nicht aggressives Mittel (Reynafinish 60, Art.-Nr. 086.9210.--) verwendet werden.

II.1.2.3 Entwässerung, Entlüftung und Aussparungen für Beschläge

Schritte:

- a. Aussparungen anzeichnen.
- b. Korrekt stanzen, bohren oder fräsen.
- c. Die bearbeiteten Flächen schützen durch:
 - Entgraten (falls erforderlich).
 - Entfernen von Staub und Sägeresten auf dem Sägeschnitt und in der Profilkammer.
 - Entfetten (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Auftragen von Reynaers Anti-corro (Art.-Nr. 086.9606.--)

Zu beachtende Punkte bei der Entwässerung/Entlüftung:

Eventuell eindringendes Wasser muss schnell und kontrolliert abfließen können, und der Druck in den Innenkammern muss gleich dem Druck der Außenluft bleiben.

Für jedes Schiebeelement sind Entwässerungsöffnungen mit einem maximalen Abstand von 250 mm von der Ecke für den Fensterflügel und 150 mm für den festen Rahmen vorgesehen. Der Abstand zwischen 2 Entwässerungsöffnungen beträgt max. 800 mm.

Für jedes Fensterfeld sind mind. 2 Entwässerungsöffnungen vorzusehen!

Schiebeelemente aller Art müssen in den Unterkämpfern und/oder waagerechten T-Profilen mit einem Entwässerungssystem versehen sein. Die Mindestfläche dieser Entwässerungsöffnungen ist 50 mm² je Öffnung im Fensterflügel, entweder eine runde Öffnung mit mindestens 8 mm Durchmesser oder eine längliche Öffnung mit mindestens 5 mm x 15 mm. Für den festen Rahmen beträgt die Mindestfläche 150 mm² pro Öffnung, entweder 3 runde Öffnungen mit mind. 8 mm Durchmesser oder eine längliche Öffnung mit mindestens 8 mm x 34 mm. Entwässerungsöffnungen, die an der Außenseite des Schiebeelements sichtbar sind, werden mit Kunststoffkappen abgedeckt.

Für jedes Schiebeelement werden Entlüftungsöffnungen vorgesehen. Ihre Funktion ist es, den Druckausgleich um die Verglasung zu gewährleisten.

An der Seite oben am Fensterflügel wird immer mindestens eine mindestens 5 mm große Öffnung gebohrt.

Anmerkung: Für spezifische Entwässerungen siehe Seite 23.F. ...

II.1.2.4 Dichtungen

Alle Dichtungsgummis bestehen aus witterungs- und alterungsbeständigem EPDM. Ihre Verarbeitung muss sorgfältig ausgeführt werden, da davon die Dichtigkeit des Schiebeelementes abhängt.

a. Anbringen der Verglasungsdichtungen/anderen Dichtungen

Schritte:

1. Korrektes Zuschneiden: Die Verglasungsdichtung ist mit einer speziellen Schere (Art.-Nr. 090.0121.UN) zuzuschneiden. Je nach Art der Profilverbindung kann die Dichtung mit Gehrung oder gerade zugeschnitten werden.
Die erforderliche Überlänge (ca. 10 mm pro Meter) muss vorgesehen werden.
2. Anbringen der Dichtungen: Die Dichtungen werden in die für sie vorgesehenen Nuten in den Profilen eingesetzt. Die Überlänge wird leicht gestaucht, um Ausdehnung oder Schrumpfung aufzufangen. Falls beim Einsetzen Schwierigkeiten auftreten, kann ein Silikonspray (Art.-Nr. 086.9551.--) verwendet werden.
3. Verkleben (Abdichten): In den Ecken muss die Glasdichtung mit Vulkanisierkleber (Unizionement Art.-Nr. 084.9108.04) verklebt werden. Da die Verbindung elastisch bleibt, schließt die Dichtung auch in den Ecken perfekt an. Das Verkleben (mit Reynaglue Art.-Nr. 084.9107.--) muss sowohl in der Gehrung als auch über einen Abstand von mind. 50 mm ausgehend von den Enden erfolgen.

b. Anbringen der Bürstendichtungen

Schritte:

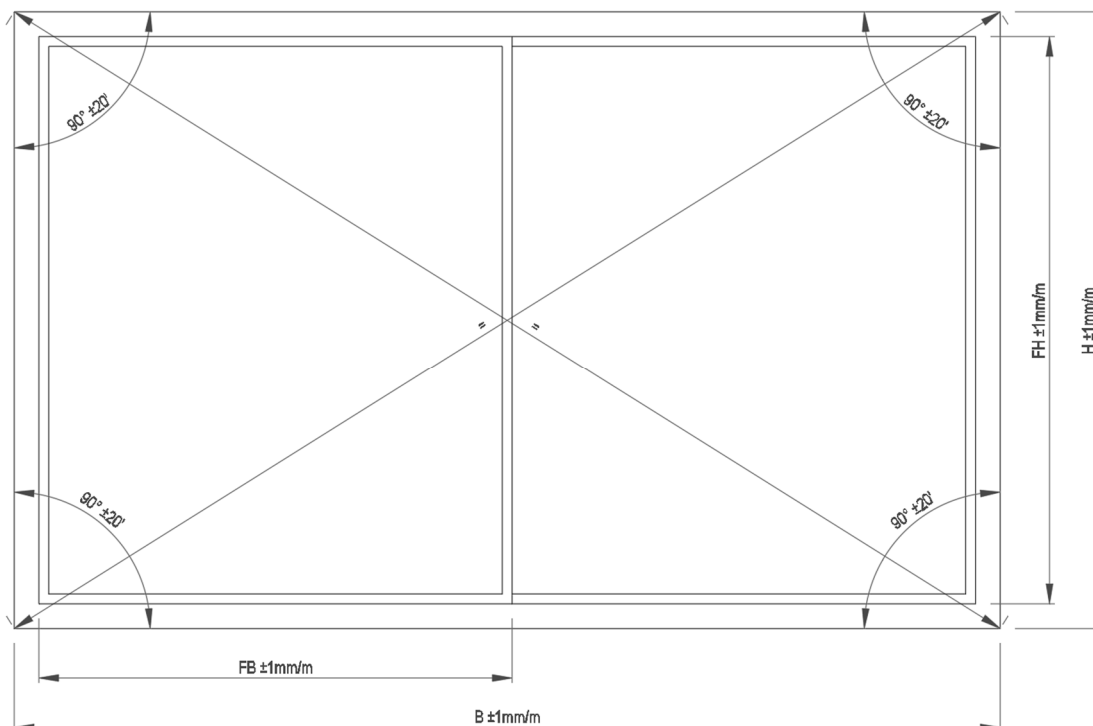
1. Korrektes Zuschneiden: Die Bürstendichtung muss mit einer speziellen Schere (Art.-Nr. 090.0121.UN) zugeschnitten werden. Die Dichtung kann je nach Art der Profilverbindung mit Gehrung oder gerade zugeschnitten werden.
2. Anbringen der Bürstendichtungen: Die Bürstendichtungen werden in die für sie vorgesehenen Nuten in den Profilen eingesetzt.
3. Verkleben: Je nach Art der Profilverbindung (gerade) muss die Bürstendichtung an den Enden mit Sekundenkleber (Reynaglue Art.-Nr. 084.9107.--) verklebt werden. Diese Verklebung ist notwendig, um dem Verrutschen der Bürstendichtung vorzubeugen.

c. Anbringen einer Dichtung oben und unten am Wechselprofil

Um eine gute Wasser- und Winddichtigkeit zu erreichen, muss am oberen und unteren Rand des Wechselprofils eine zusätzliche Dichtung angebracht werden:

- unten Art.-Nr. 022.5550.04
- oben Art.-Nr. 022.5606.04

II.1.2.5 Fertigungstoleranzen



XQ: $\Delta B - (\Delta FB1 + \Delta FB2) < 4\text{mm}$

XX: $\Delta B - (\Delta FB1 + \Delta FB2) < 2\text{mm}$

XXQ/QXXQ: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 6\text{mm}$

XXX/XXXX: $\Delta B - (\Delta FB1 + \Delta FB2 + \Delta FB...) < 4\text{mm}$

$\Delta H - \Delta FH < 2\text{mm}$

Beispiel 1:

XQ 3000mx2200m:

$$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (+1)) = +3 \Rightarrow 3 < 4 \text{ OK}$$

Beispiel 2:

XQ 3000mx2200m:

$$\Delta B - (\Delta FB1 + \Delta FB2) = (+3) - ((-1) + (-1)) = +5 \Rightarrow 5 < 4 \text{ NOK}$$

Beispiel 3:

XQ 3000mx2200m:

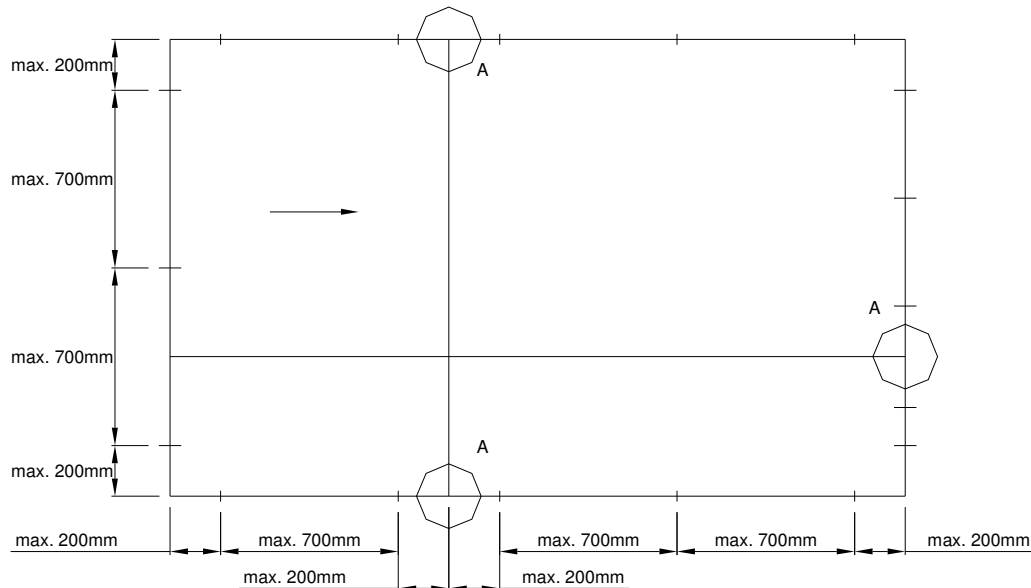
$$\Delta H - \Delta FH < 2\text{mm} = (+2) - (+1) = +1 \Rightarrow 1 < 2 \text{ OK}$$

II.2 MONTAGEANLEITUNG

II.2.1 Einbau in den Rohbau

Die Befestigung am Rohbau erfolgt entweder direkt durch die Profile mit z. B. Schrauben oder Dübeln, oder mit Hilfe von Befestigungsankern.

- Die Befestigungen dürfen nicht weniger als 40 mm von der Wand des Rohbaus entfernt angebracht werden.
- Die Verankerung darf die Tragfähigkeit der angrenzenden Gebäudeteile nicht beeinträchtigen.
- Alle Verankerungen, außer aus Aluminium oder Edelstahl, müssen ausreichend gegen Korrosion geschützt sein und dürfen das Aluminium selbst nicht beschädigen.
- Beim Einbauen der Schiebeelemente werden ausreichend Befestigungselemente vorgesehen:



- An allen Seiten müssen mindestens 2 Befestigungselemente mit einem Abstand von max. 200 mm von der Ecke angebracht werden.
- Der Abstand zwischen den Befestigungselementen beträgt nicht mehr als 700 mm.
- An Stellen, wo ein Zwischenkämpfer oder Zwischenpfosten an den senkrechten Rahmen bzw. den Ober- oder Unterkämpfer anschließt, muss die Verankerung in maximal 200 mm Entfernung neben dem Pfosten- oder Kämpferanschluss angebracht werden. (A).
Dadurch wird sichergestellt, dass sich der Zwischenkämpfer und der Zwischenpfosten (durch Temperaturschwankungen) in der Länge verändern können, ohne dass Schäden auftreten.
- Es wird empfohlen, die Befestigungselemente an jedem Anschlusspunkt zu positionieren.

Anmerkung: Die Verankerungen müssen so angebracht werden, dass sie eine mögliche Ausdehnung oder Schrumpfung des Schiebeelementes auffangen können.

Bei Verwendung von Schrauben und Dübeln durch die Profile dürfen die Kammern im unteren festen Rahmen nicht durchbohrt werden, damit kein Wasser in Höhe dieser Befestigung eindringen kann.

II.2.2 Einbau des Beschlags

Die Auswahl von Befestigungspunkten, der Anzahl der Schließpunkte, des max. Flügelgewichts, der max. Flügelmaße, des Flügelprofils etc. ist nach den Vorgaben des Systemlieferanten und des Beschlagherstellers durchzuführen.

Auf gleitende und bewegliche Teile muss ein neutrales Fett aufgetragen werden.

Bei der Montage kontrollieren, ob der Beschlag leichtgängig zu bedienen ist.

II.3 VERGLASUNG

Alle Reynaers-Systeme sind zur Verglasung mit EPDM-Kautschuk oder neutralem Silikonkitt ausgelegt. Für die Silikonverglasung ist eine Rückfüllung vorzusehen, um eine korrekte Öffnung zwischen Glasscheibe und Aluminiumrahmen zu erhalten. Wir empfehlen, unsere speziell entwickelten Glasdichtungen zu verwenden. Dadurch verläuft die Verglasung schneller und zuverlässiger, ist langlebiger, und beschädigte Glasscheiben können leichter ausgetauscht werden.

Bei der Verglasung sind folgende Punkte zu beachten;

- Durch Stauchen des Gummis wird vermieden, dass später Öffnungen in den Ecken entstehen.
- Zur Vermeidung von Wasseransammlungen müssen Abflusslöcher gebohrt werden (siehe Montagezeichnungen, Wasserabfluss).

Einsetzen der Glasscheiben

Die Glasscheiben dürfen nicht mit dem Aluminium in Berührung kommen; immer Glasauflagen und Glasdichtungen verwenden.

Durch Verkeilen des Glases wird nicht nur diese Berührung vermieden, sondern auch eine richtige Positionierung im Schiebeelement und eine korrekte Übertragung des Glasgewichts auf die Laufrollen erreicht, um einer möglichen Verformung des Fensterflügels vorzubeugen.

Es gibt 3 Arten von Glasauflagen:

Tragklötze	
Distanzklötze	
Korrekturklötze	

C1: Tragklötze

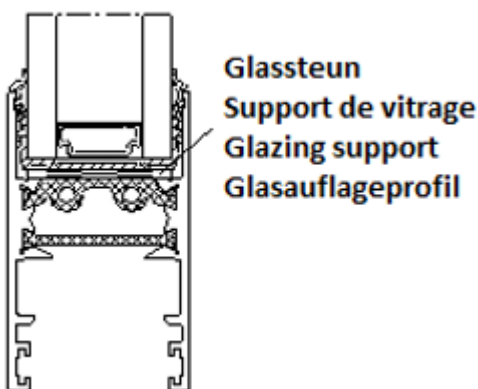
Diese Klötze übertragen das Glasgewicht auf den Fensterflügel bzw. den Fensterrahmen. Ihre richtige Positionierung ist für die einwandfreie Funktion der Schiebeelemente sehr wichtig.

C2: Distanzklötze

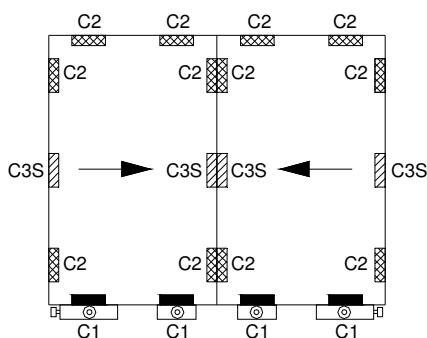
Diese Klötze sorgen für die Positionierung des Glases im Falz. Sie werden ohne Kraftanwendung angebracht. Ihre Aufgabe ist, jede Bewegung des Glases in seiner Ebene auszuschließen.

C3S: Korrekturklötze

Diese Glasauflagen sollen die Spannungen im Glas begrenzen, insbesondere während der Bewegung des Elementes. Diese Glasauflagen werden in Hf/2 angebracht.



Die folgenden Skizzen zeigen die Position der Verglasungsklötze in den verschiedenen Arten von Schiebeelementen.



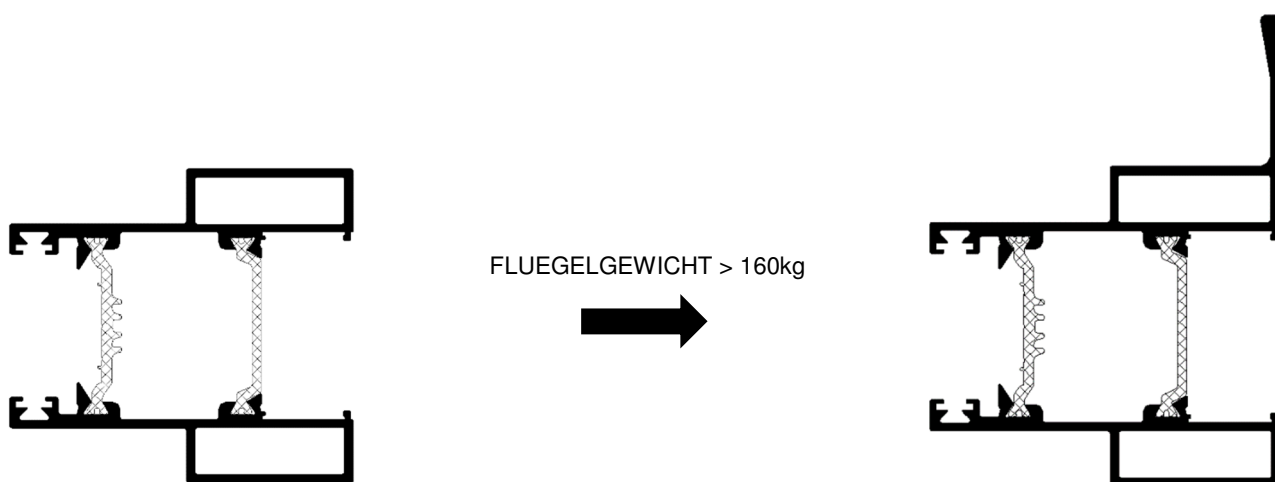
Bei Schiebeflügeln muss das Glasgewicht auf die Laufrollen übertragen werden. Die Tragklötze (C1) müssen deshalb an der Unterseite in Höhe der Laufrollen angebracht werden.

Bei starren Flügeln muss das Glasgewicht auf das Tragstück des festen Fensterflügels übertragen werden. Die Tragklötze müssen deshalb in Höhe des Tragstücks angebracht werden.

II.4 EMPFOHLEN FLUEGELPROFILEN

Empfohlen fluegelprofilen für optimal Benutzerfreundlichkeit:

FLUEGELGEWICHT	EMPFOHLEN FLUEGELPROFILEN
0-160 kg	STANDARD ODER GROB FLUEGELPROFILEN OHNE GRIFF STANDARD ODER GROB FLUEGELPROFILEN MIT GRIFF FÜR SCHEIBEFLUEGEL: 013.6300.XX 013.6301.XX 013.6312.XX 013.5312.XX 013.6310.XX 013.6311.XX 013.6313.XX 013.5313.XX 013.6400.XX 013.6401.XX 013.6410.XX 013.6411.XX
160-200 kg	STANDARD FLUEGELPROFILEN MIT GRIFF FÜR SCHEIBEFLUEGEL: 013.6400.XX 013.6401.XX 013.5312.XX
160-250 kg	GROB FLUEGELPROFILEN MIT GRIFF FÜR SCHEIBEFLUEGEL: 013.6410.XX 013.6411.XX 013.5313.XX



C



Profielen

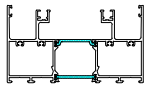
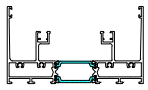
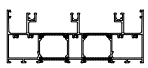
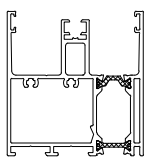
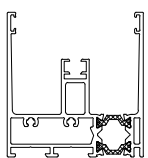
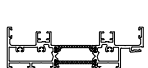
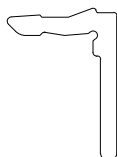
Profilés

Profiles

Profile

Art. N°			Art. N°		
006.1075.--	47J.C.004	D3002897	013.6321.XX	47J.C.001	D0102673
006.1075.--	47J.C.024	D0102181	013.6321.XX	47J.C.005	D0102047
006.1076.17	47J.C.004	D3002897	013.6322.XX	47J.C.001	D0102673
006.1076.17	47J.C.024	D0102181	013.6322.XX	47J.C.005	D0102047
006.1077.04	47J.C.004	D3002897	013.6323.XX	47J.C.001	D0102673
006.1077.04	47J.C.024	D0102181	013.6323.XX	47J.C.008	D3002702
013.5306.XX	47J.C.002	D0102680	013.6325.XX	47J.C.001	D0102673
013.5306.XX	47J.C.017	D0102175	013.6325.XX	47J.C.006	D0102166
013.5309.XX	47J.C.002	D0102680	013.6326.XX	47J.C.001	D0102673
013.5309.XX	47J.C.019	D0102176	013.6326.XX	47J.C.006	D0102166
013.5312.XX	47J.C.002	D0102680	013.6327.XX	47J.C.001	D0102673
013.5312.XX	47J.C.015	D0102173	013.6327.XX	47J.C.010	D0102169
013.5313.XX	47J.C.002	D0102680	013.6328.XX	47J.C.003	D0102682
013.5313.XX	47J.C.016	D3000818	013.6328.XX	47J.C.021	D0102177
013.5327.XX	47J.C.003	D0102682	013.6329.XX	47J.C.001	D0102673
013.5327.XX	47J.C.023	D3002590	013.6329.XX	47J.C.008	D3002702
013.5328.SY	47J.C.002	D0102680	013.6330.XX	47J.C.003	D0102682
013.5328.SY	47J.C.017	D0102175	013.6330.XX	47J.C.022	D0102178
013.5329.SY	47J.C.003	D0102682	013.6331.XX	47J.C.003	D0102682
013.5329.SY	47J.C.019	D0102176	013.6331.XX	47J.C.022	D0102178
013.5330.SY	47J.C.001	D0102673	013.6332.XX	47J.C.003	D0102682
013.5330.SY	47J.C.009	D0102168	013.6332.XX	47J.C.021	D0102177
013.5332.SY	47J.C.001	D0102673	013.6333.XX	47J.C.003	D0102682
013.5332.SY	47J.C.009	D0102168	013.6333.XX	47J.C.021	D0102177
013.5334.SY	47J.C.003	D0102682	013.6400.XX	47J.C.002	D0102680
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013.5358.XX	47J.C.003	D0102682	013.6401.XX	47J.C.002	D0102680
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013.5385.SY	47J.C.001	D0102673	013.6410.XX	47J.C.002	D0102680
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013.6300.XX	47J.C.001	D0102673	013.6411.XX	47J.C.002	D0102680
013.6300.XX	47J.C.011	D0102170	013.6411.XX	47J.C.014	D0102514
013.6301.XX	47J.C.001	D0102673	013.6835.SY	47J.C.001	D0102673
013.6301.XX	47J.C.011	D0102170	013.6835.SY	47J.C.010	D0102169
013.6302.XX	47J.C.002	D0102680	034.0420.XX	47J.C.004	D3002897
013.6302.XX	47J.C.017	D0102175	034.0420.XX	47J.C.025	D0102674
013.6303.XX	47J.C.002	D0102680	0M0.3010.XX	47J.C.002	D0102680
013.6303.XX	47J.C.017	D0102175	0M0.3010.XX	47J.C.003	D0102682
013.6304.XX	47J.C.002	D0102680	0M0.3010.XX	47J.C.017	D0102175
013.6304.XX	47J.C.017	D0102175	0M0.3010.XX	47J.C.019	D0102176
013.6305.XX	47J.C.001	D0102673	106.0083.17	47J.C.004	D3002897
013.6305.XX	47J.C.010	D0102169	106.0083.17	47J.C.025	D0102674
013.6306.XX	47J.C.001	D0102673	106.0090.XX	47J.C.004	D3002897
013.6306.XX	47J.C.010	D0102169	106.0090.XX	47J.C.025	D0102674
013.6307.XX	47J.C.003	D0102682			
013.6307.XX	47J.C.019	D0102176			
013.6308.XX	47J.C.003	D0102682			
013.6308.XX	47J.C.019	D0102176			
013.6309.XX	47J.C.003	D0102682			
013.6309.XX	47J.C.019	D0102176			
013.6310.XX	47J.C.002	D0102680			
013.6310.XX	47J.C.013	D0102171			
013.6311.XX	47J.C.002	D0102680			
013.6311.XX	47J.C.013	D0102171			
013.6312.XX	47J.C.002	D0102680			
013.6312.XX	47J.C.011	D0102170			
013.6313.XX	47J.C.002	D0102680			
013.6313.XX	47J.C.013	D0102171			
013.6314.XX	47J.C.001	D0102673			
013.6314.XX	47J.C.007	D0102167			
013.6315.XX	47J.C.001	D0102673			
013.6315.XX	47J.C.007	D0102167			
013.6316.XX	47J.C.002	D0102680			
013.6316.XX	47J.C.018	D3000449			
013.6317.XX	47J.C.002	D0102680			
013.6317.XX	47J.C.018	D3000449			
013.6318.XX	47J.C.003	D0102682			
013.6318.XX	47J.C.020	D0102297			
013.6319.XX	47J.C.003	D0102682			
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KADERPROFIEL
PROFILE DORMANT
FRAME PROFILE
BLENDRAHMENPROFIL

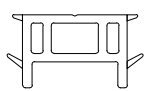
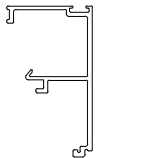
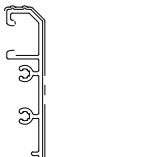
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013.6322.XX		72.06	37.2	6.50	104.317	26.530
013.6325.XX		85.36	34.5	6.50	271.227	48.852
013.6326.XX		87.50	38.0	6.50	274.666	31.309
013.6314.XX		46.88	23.3	6.50	21.459	27.784
013.6315.XX		70.76	25.0	6.50	21.604	21.806
013.6323.XX		51.34	20.3		63.822	5.528
013.6329.XX		4.65	1.4	6.50	0.028	0.058

THERMISCHE ONDERBREKING
BOUCLIER THERMIQUE
THERMAL BREAK
THERMISCHE UNTERBRECHUNG

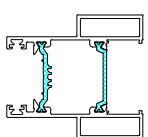
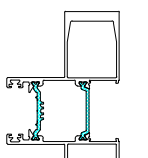
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	L_m	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.5330.SY		-	-	6.50	-	-

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	L_m	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.5332.SY		-	-	6.50	-	-
013.5385.SY		-	-	6.50	-	-

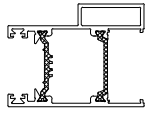
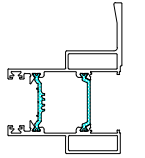
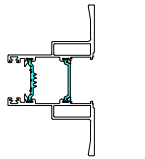
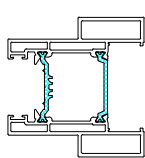
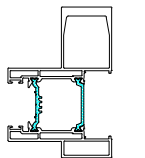
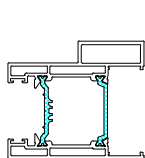
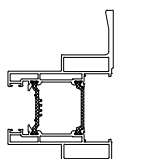
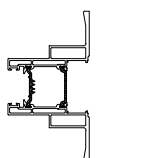
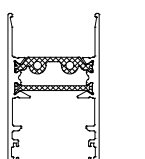
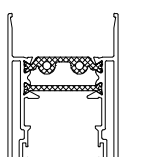
AFDEKPROFIEL
PROFILE DE RECOUVREMENT
COVERING PROFILE
ABDECKPROFIL

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	L_m	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.6305.XX		18.86	6.0		5.515	0.170
013.6835.SY		-	-	6.50 6.50	0.694	0.190
013.6306.XX		27.92	5.7	6.50	7.443	2.256
013.6327.XX		26.20	7.6		0.446	6.825

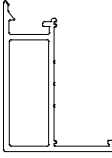
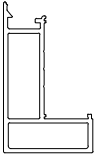
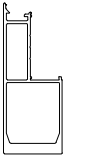
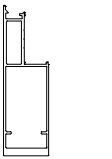
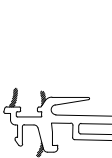
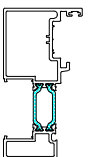
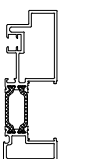
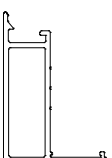
VLEUGELPROFIEL
PROFILE OUVRANT
VENT PROFILE
FLUEGELPROFIL

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	L_m	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.6300.XX		34.25	20.0	6.50	18.105	25.385
013.6301.XX		60.88	26.0	6.50	54.665	33.400

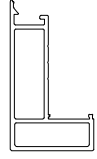
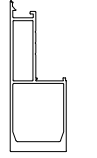
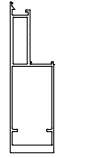
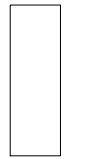
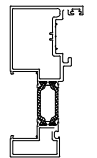
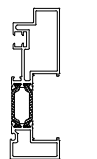
VLEUGELPROFIEL
PROFILE OUVRANT
VENT PROFILE
FLÜGELPROFIL

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.6312.XX		32.13	17.8	6.50	12.367	21.379
013.6400.XX		52.89	26.2	3.50 6.50	31.192	34.881
013.6401.XX		46.74	32.5	3.50 6.50	49.103	41.661
013.6310.XX		33.92	20.8	6.50	25.901	29.300
013.6311.XX		39.92	26.8	6.50	69.836	38.634
013.6313.XX		31.71	18.6	6.50	18.804	24.785
013.6410.XX		40.16	27.0	3.50 6.50	41.555	40.271
013.6411.XX		46.49	33.3	3.50 6.50	62.055	48.508
013.5312.XX		30.72	13.8	6.50	7.318	8.689
013.5313.XX		29.16	14.8	6.50	12.035	11.552

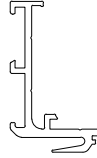
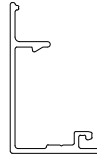
WISSELPROFIEL
CHICANE
MEETING SECTION
WECHSELPROFIL

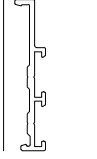
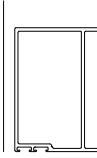
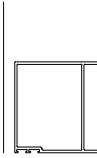
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.5306.XX		18.10	8.2	6.50	4.878	1.781
013.6302.XX		20.37	10.4	6.50	9.396	3.481
013.6303.XX		26.37	16.4	6.50	41.445	7.589
013.6304.XX		31.57	21.6	6.50	91.512	10.042
013.5328.SY		-	-	6.60	-	-
0M0.3010.XX		8.00	8.0	6.00	2.250	0.250
013.6316.XX		35.18	15.8	3.50	40.403	11.220
013.6317.XX		32.86	17.9	3.50	32.789	6.499
013.5309.XX		18.52	8.6	6.50	6.048	1.848

WISSELPROFIEL
CHICANE
MEETING SECTION
WECHSELPROFIL

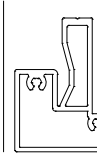
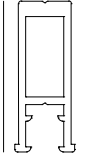
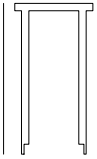
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.6307.XX		20.78	10.8	6.50	11.200	3.566
013.6308.XX		26.78	16.8	6.50	45.895	7.706
013.6309.XX		31.98	22.0	6.50	99.068	10.189
013.5329.SY		-	66.9	6.50	0.160	0.956
0M0.3010.XX		8.00	8.0	6.00	2.250	0.250
013.6318.XX		37.15	16.1	3.50	50.411	11.903
013.6319.XX		34.41	18.4	3.50	40.371	6.763

MUURPROFIEL
RACCORD MURAL
WALL SECTION
MAUERPROFIL

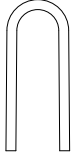
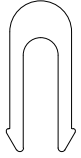
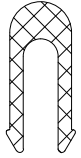
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.6328.XX		23.64	3.2	6.50	4.555	2.014
013.6333.XX		21.35	5.1	6.50	5.093	1.935

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.6332.XX		19.02	1.1	6.50	7.046	0.092
013.6331.XX		54.84	18.4	6.50	18.562	17.794
013.6330.XX		43.71	23.6	6.50	40.481	42.250

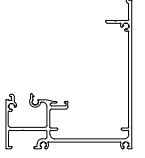
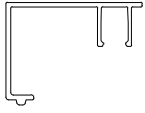
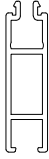
HOEKPAAL
PROFILE D'ANGLE
CORNER PROFILE
ECKPROFIL

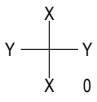
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
013.5358.XX		20.62	8.7	6.50	6.338	5.982
013.5327.XX		10.68	0.8	6.50	1.049	0.185
013.5334.SY		-	-	6.50	-	-

RAIL
 RAIL
 RAIL
 RAIL

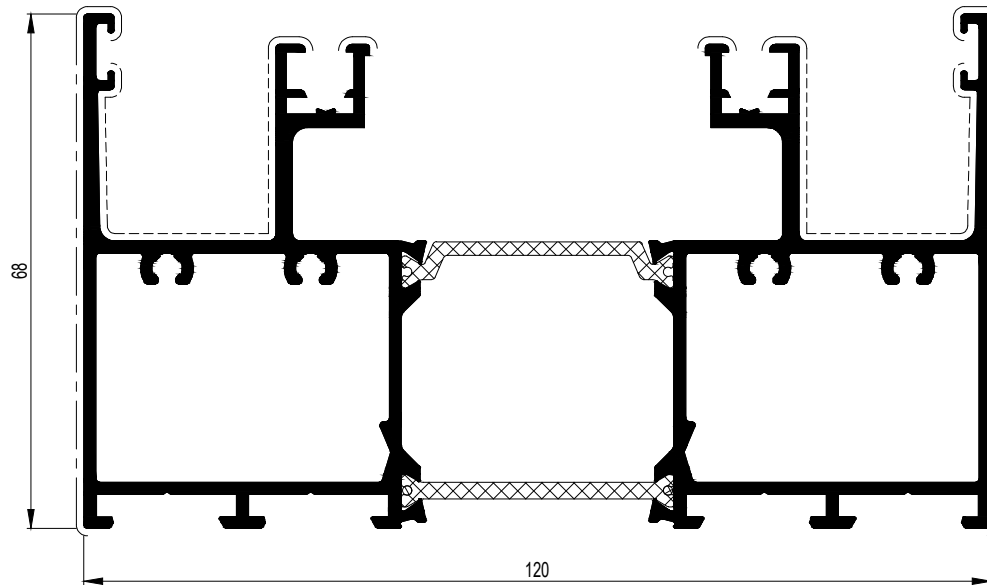
			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m} \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
006.1075.--		-	-	6.50	0.028	0.008	
006.1076.17		4.98	-	6.50	0.039	0.011	
006.1077.04				6.50			

 GOOT
 GOUTTIERE
 GUTTER
 RINNENPROFIL

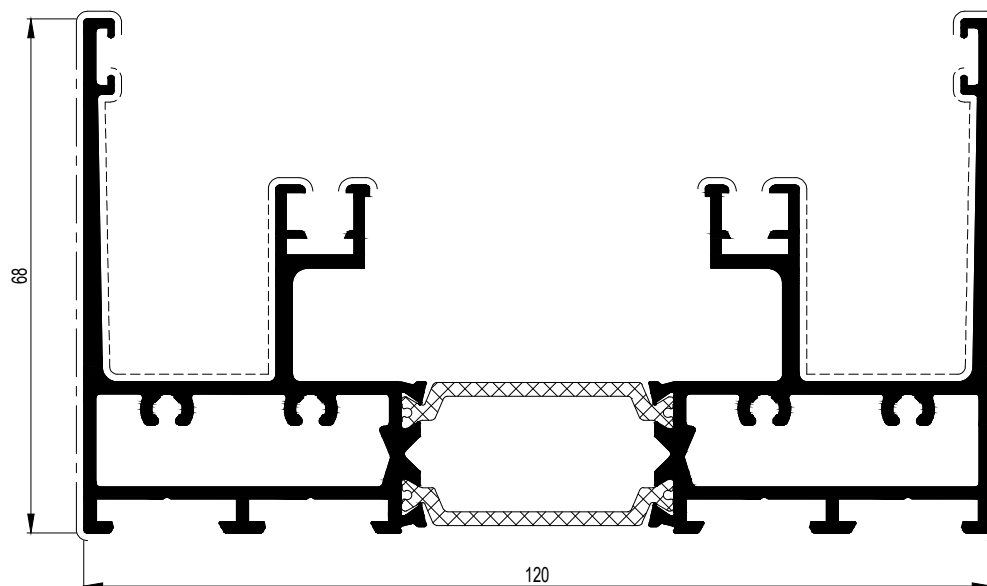
			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m} \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
106.0083.17		67.14	-	7.00	57.896	47.021	
106.0090.XX		25.66	5.3	7.00	7.337	3.645	
034.0420.XX		13.85	6.5	7.00	-	-	

		 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
013.6321.XX		68.32	33.7	6.50	100.403	16.705	60.10	37.624	10.064	30.82	
013.6322.XX		72.06	37.2	6.50	104.317	17.356	60.10	26.530	5.903	23.27	

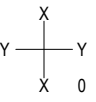
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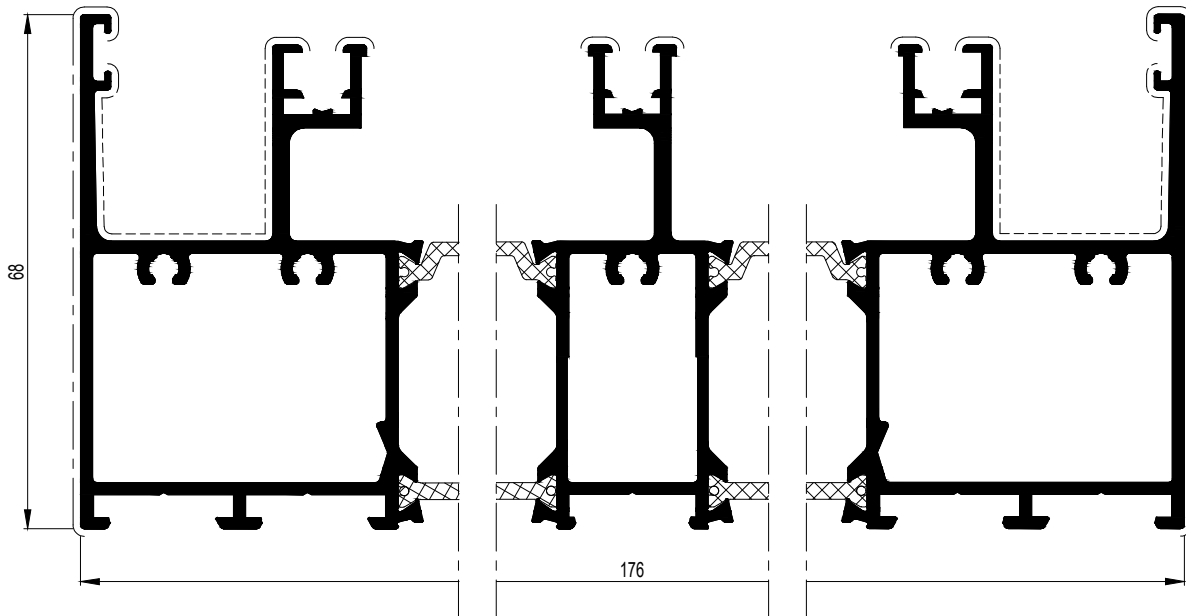
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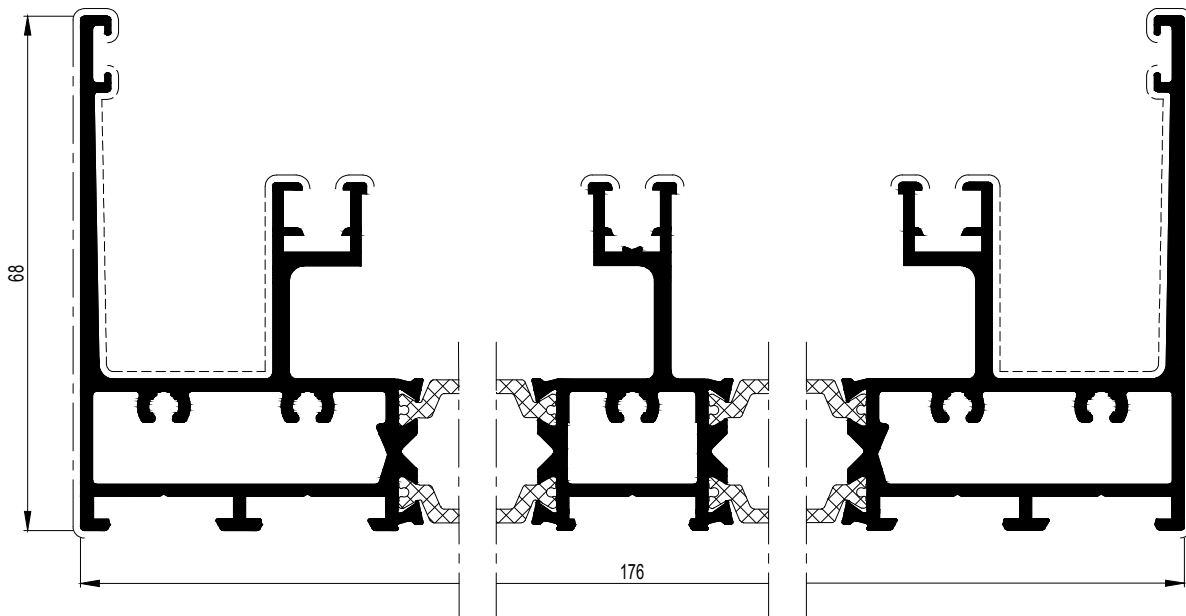
	013.6321.XX	
	052.5325.--	---

	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
013.6325.XX	85.36	34.5	6.50	271.227	30.748	88.00	48.852	12.928	30.42	
013.6326.XX	87.50	38.0	6.50	274.666	31.135	87.99	31.309	6.816	22.28	

013.6325.XX



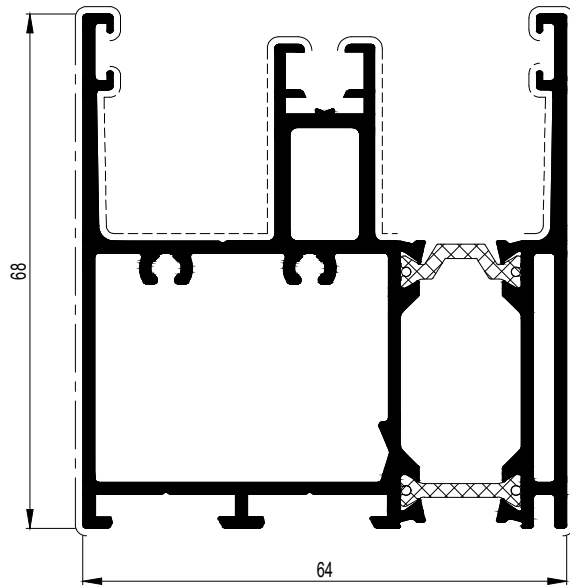
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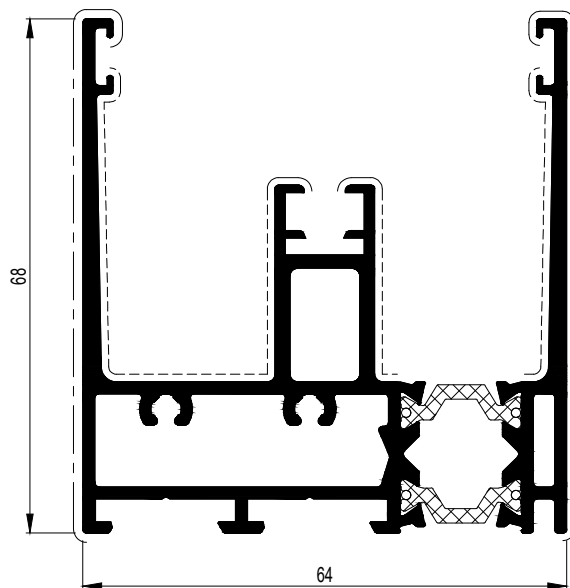
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	052.5325.--	---

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm
013.6315.XX	70.76	25.0	6.50	21.604	6.608	31.51	21.806	5.024	24.80
013.6314.XX	46.88	23.3	6.50	21.459	6.295	30.12	27.784	7.477	31.05

013.6314.XX



013.6315.XX

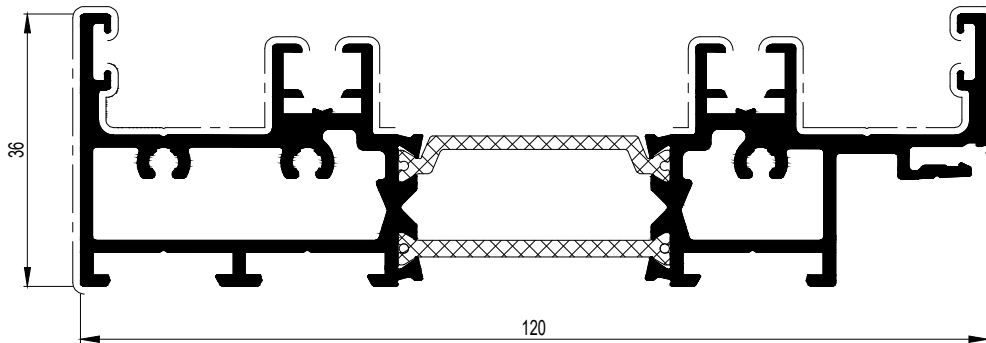


	013.6315.XX	
	052.5325.--	---

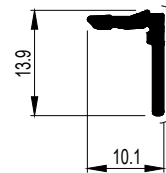
	013.6314.XX	
	052.5325.--	---

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
013.6323.XX	51.34	20.3		63.822	10.073	63.36	5.528	2.759	16.17	
013.6329.XX	4.65	1.4	6.50	0.028	0.037	2.81	0.058	0.062	9.31	

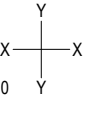
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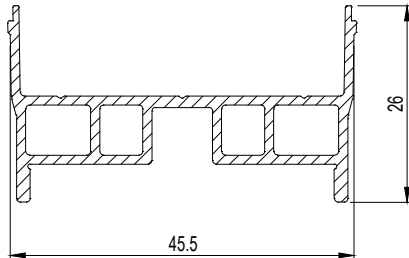
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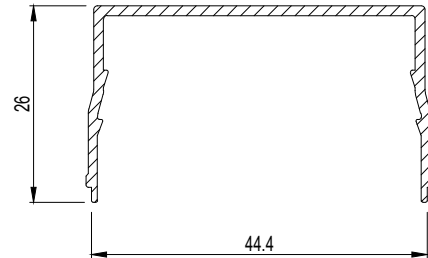
	013.6323.XX	
	052.5325.--	---

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
013.5330.SY	-	-	6.50	-	-	-	-	-	-	
013.5332.SY	-	-	6.50	-	-	-	-	-	-	
013.5385.SY	-	-	6.50	-	-	-	-	-	-	

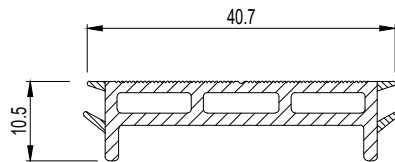
013.5330.SY

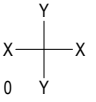


013.5332.SY

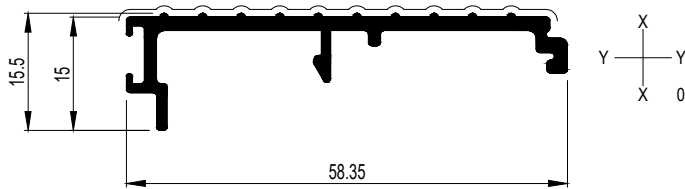


013.5385.SY

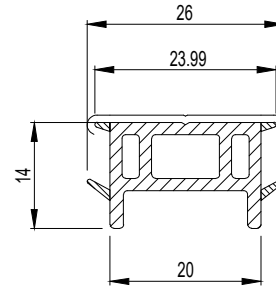


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
013.6305.XX	18.86	6.0		5.515	1.739	31.72	0.170	0.137	12.35	
013.6835.SY	-	-	6.50/6.50	0.694	0.533	13.02	0.190	0.223	8.52	
013.6306.XX	27.92	5.7	6.50	7.443	2.110	35.27	2.256	0.938	24.06	
013.6327.XX	26.20	7.6		0.446	0.432	4.88	6.825	1.922	35.52	

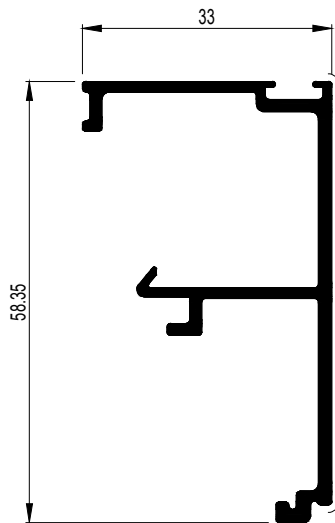
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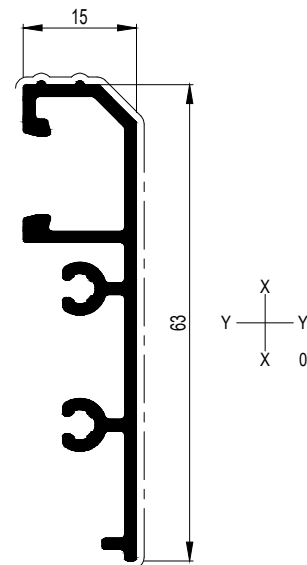
013.6835.SY

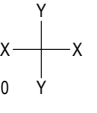


013.6306.XX



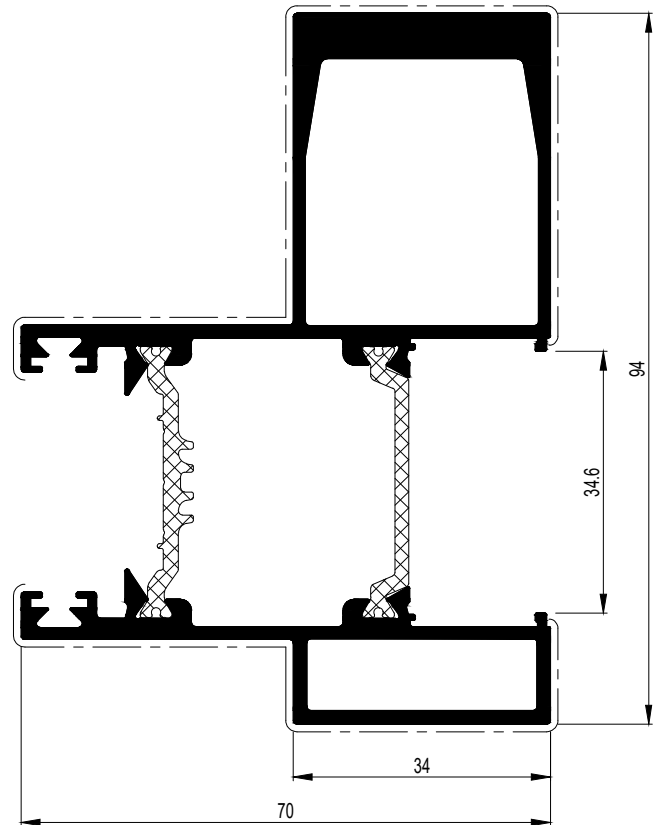
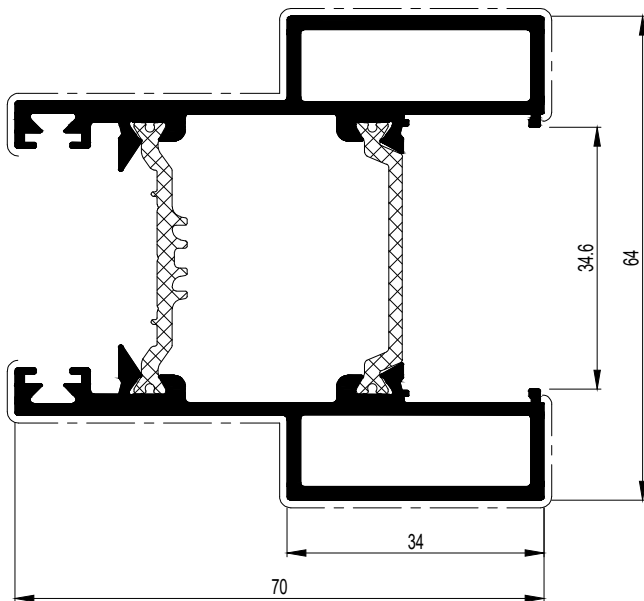
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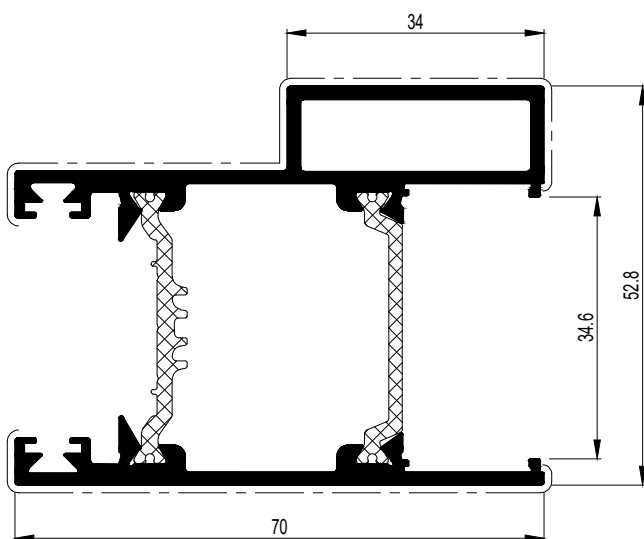
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
013.6300.XX	34.25	20.0	6.50	18.105	5.639	32.10	25.385	6.678	38.01	
013.6301.XX	60.88	26.0	6.50	54.665	10.895	50.18	33.400	7.852	42.53	
013.6312.XX	32.13	17.8	6.50	12.367	4.661	26.48	21.379	6.072	35.21	

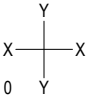
013.6301.XX

013.6300.XX

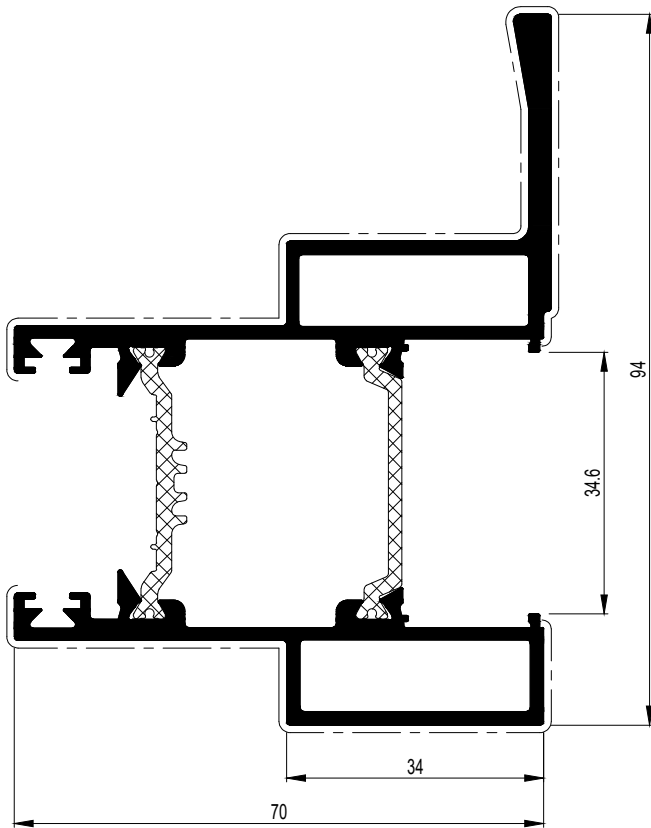


013.6312.XX

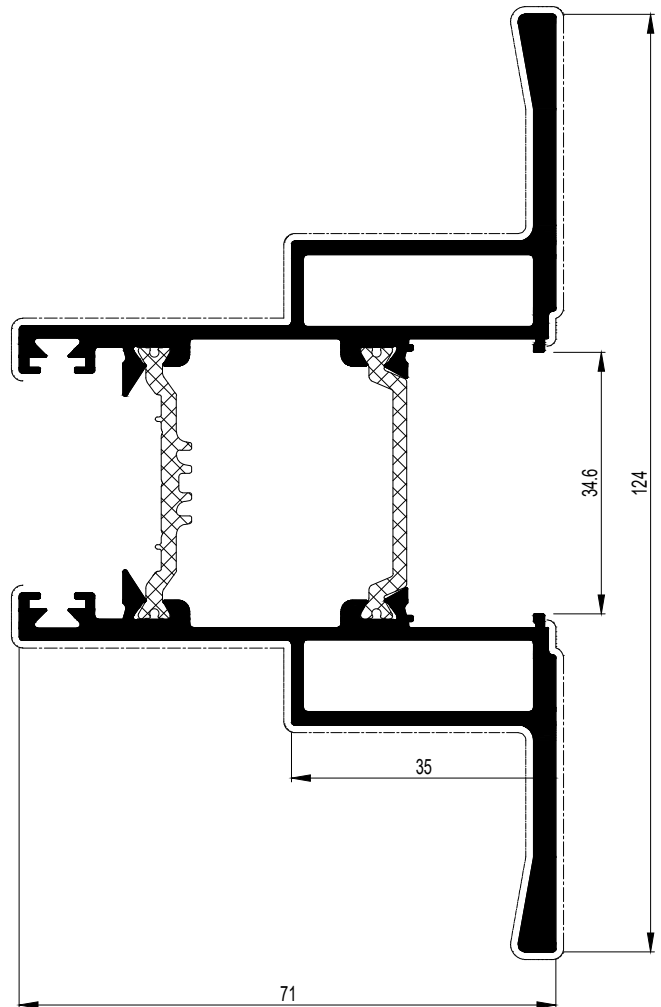


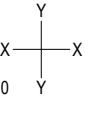
				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
013.6400.XX	52.89	26.2	3.50	31.192	5.710	39.71	34.881	8.070	43.23	
013.6401.XX	46.74	32.5	3.50	49.103	7.891	62.23	41.661	8.869	46.97	

013.6400.XX



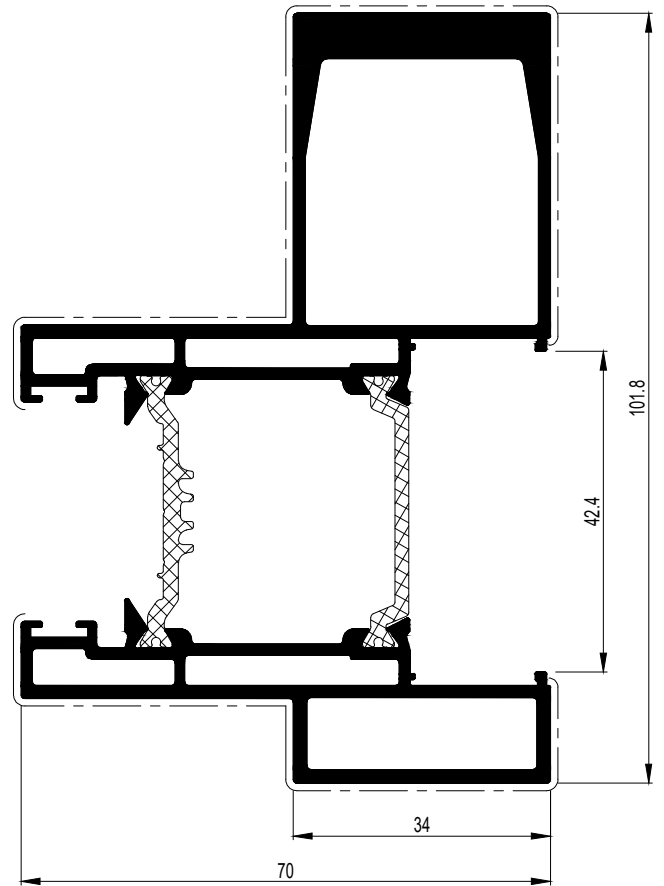
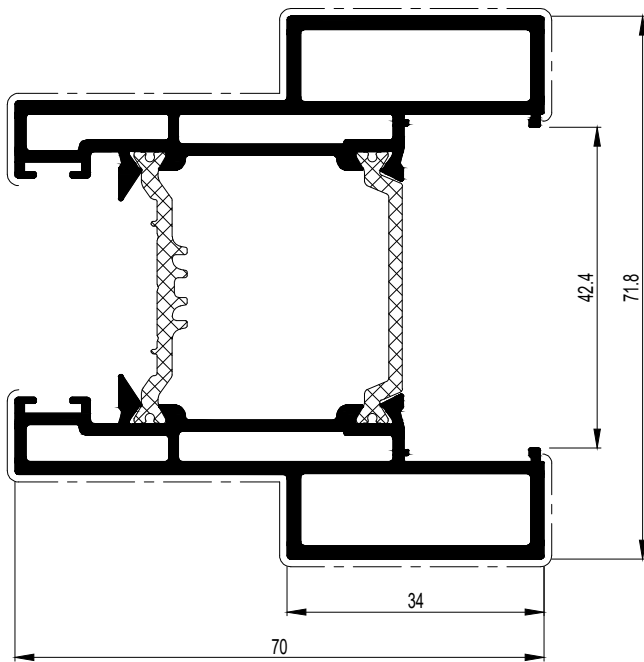
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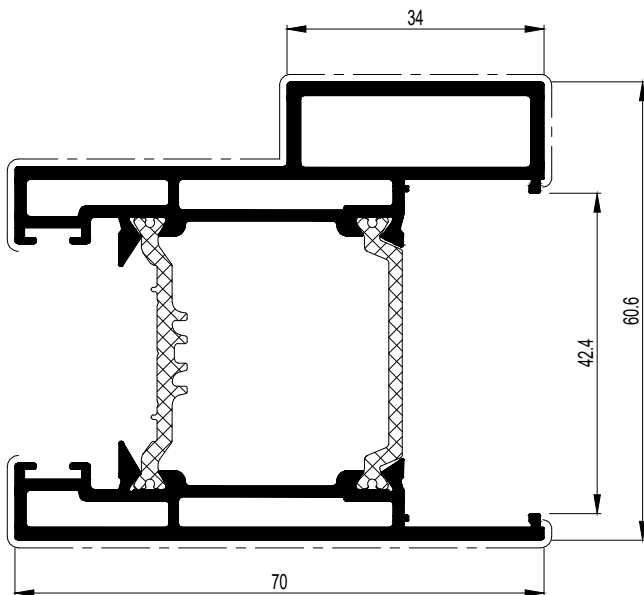
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
013.6310.XX	33.92	20.8	6.50	25.901	7.194	36.00	29.300	8.107	36.14	
013.6311.XX	39.92	26.8	6.50	69.836	13.212	52.86	38.634	9.516	40.60	
013.6313.XX	31.71	18.6	6.50	18.804	6.076	29.86	24.785	6.769	33.59	

013.6311.XX

013.6310.XX



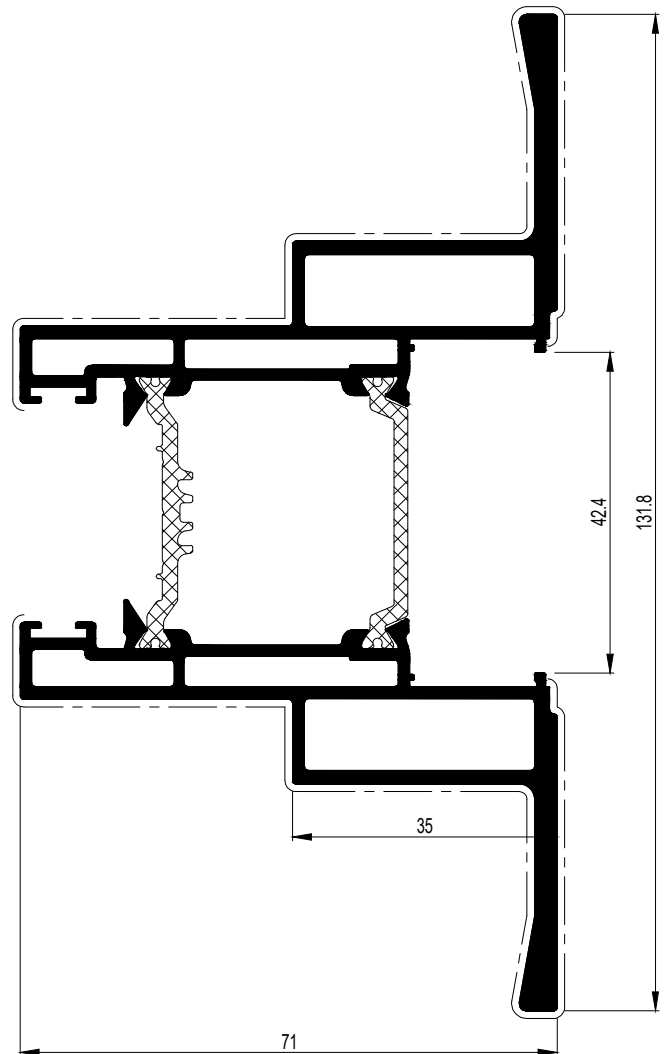
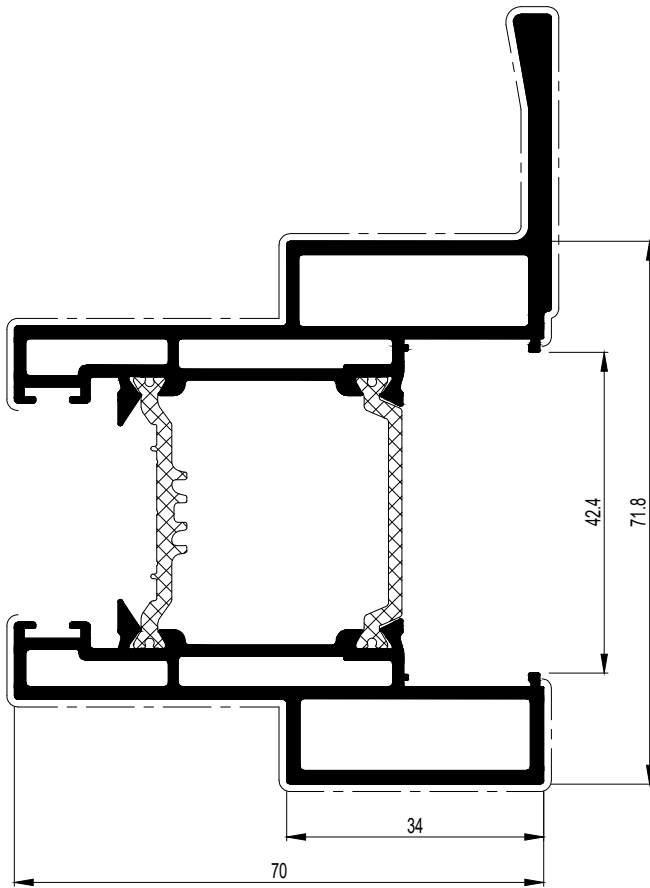
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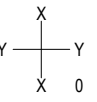


				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
013.6410.XX	40.16	27.0	3.50	41.555	7.033	43.05	40.271	9.855	40.86	
013.6411.XX	46.49	33.3	3.50	62.055	9.384	66.13	48.508	10.919	44.42	

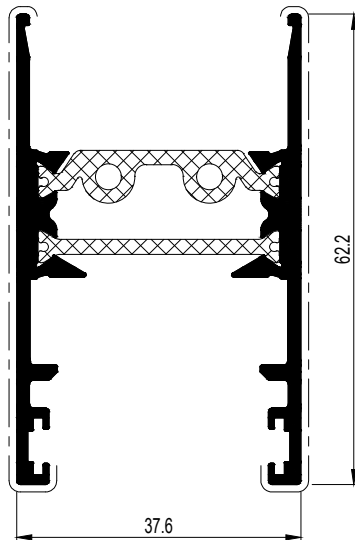
013.6410.XX

013.6411.XX



				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
013.5312.XX	30.72	13.8	6.50	7.318	3.893	18.80	8.689	2.673	29.70	

013.5312.XX

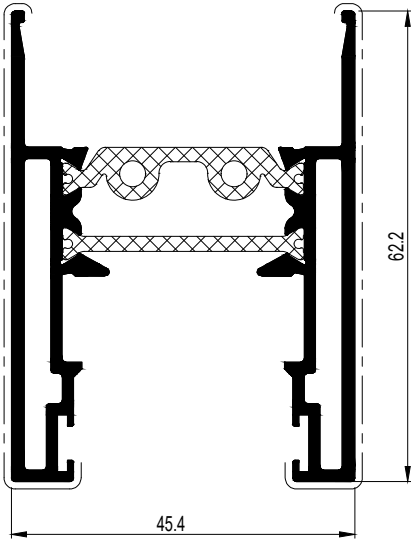


	013.5312.XX	
	052.5325.--	---

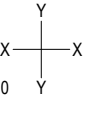


	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
013.5313.XX	29.16	14.8	6.50	12.035	5.302	22.70	11.552	3.282	35.20	

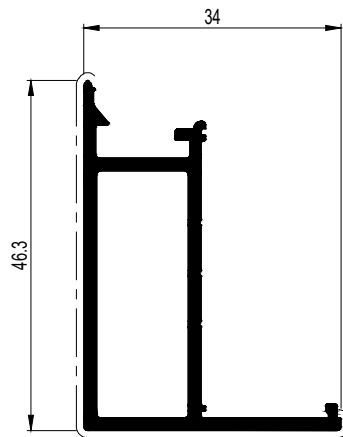
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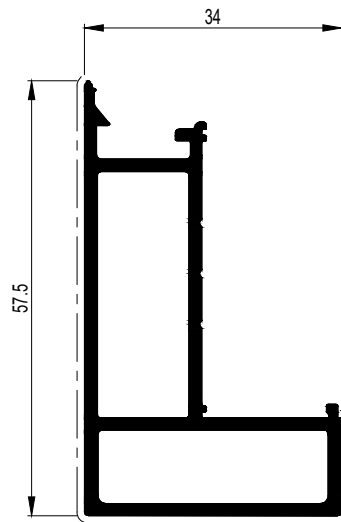
	013.5313.XX	
	052.5325.--	---

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x cm^4$	$W_x cm^3$	$a_x mm$	$I_y cm^4$	$W_y cm^3$	$a_y mm$	
013.5306.XX	18.10	8.2	6.50/7.00	4.878	1.732	18.13	1.781	0.748	10.18	
013.5328.SY	-	-	6.60	-	-	-	-	-	-	
013.6302.XX	20.37	10.4	6.50	9.396	2.643	22.05	3.481	1.580	12.18	
013.6303.XX	26.37	16.4	6.50	41.445	7.222	30.22	7.589	3.816	14.32	
013.6304.XX	31.57	21.6	6.50	91.512	13.291	44.75	10.042	5.058	14.35	
0M0.3010.XX	8.00	8.0	6.00	2.250	1.500	15.00	0.250	0.500	5.00	

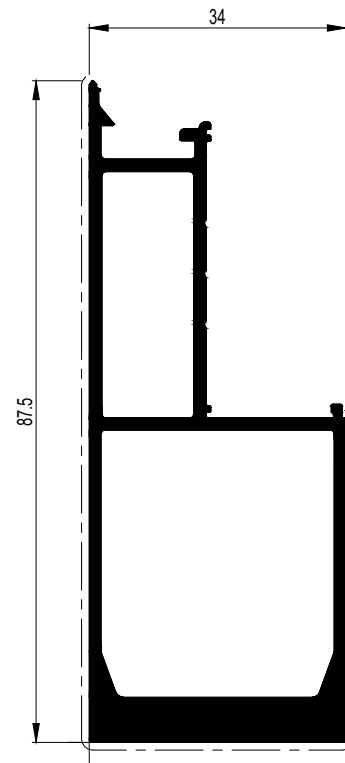
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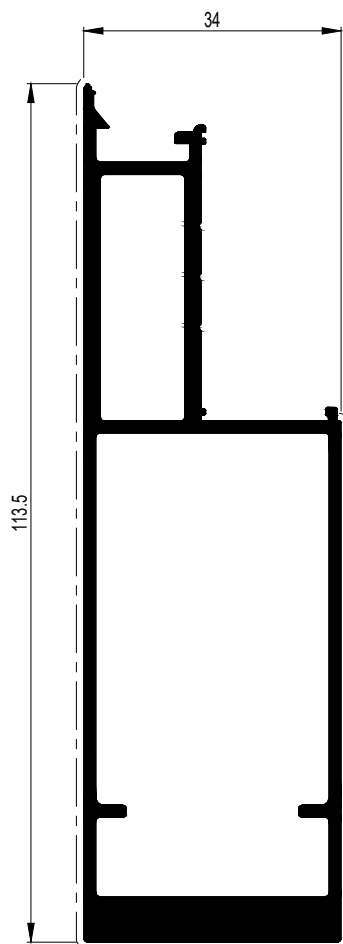
013.6302.XX



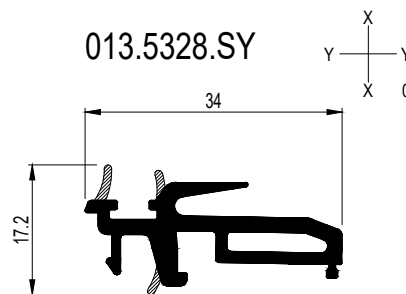
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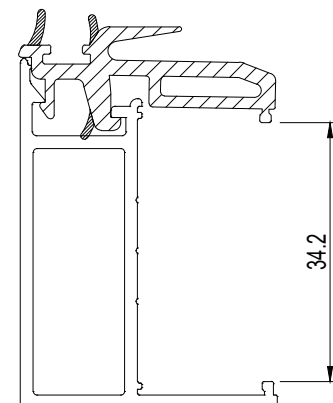
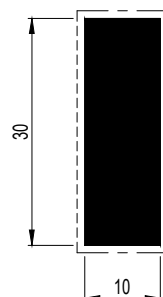
013.6304.XX



013.5328.SY

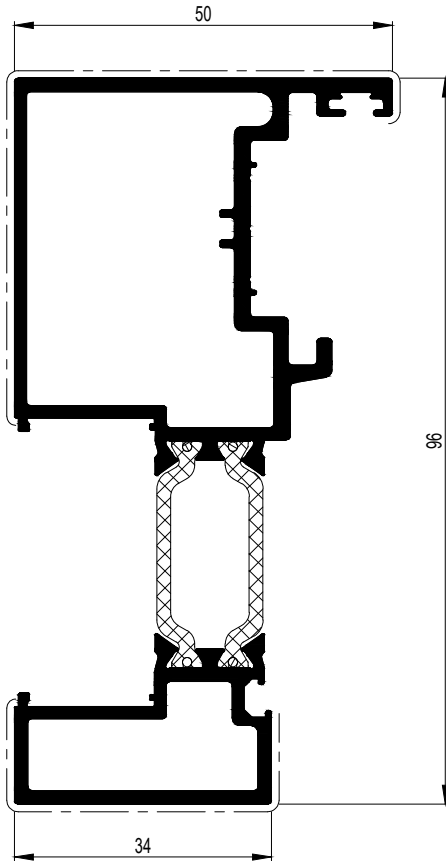


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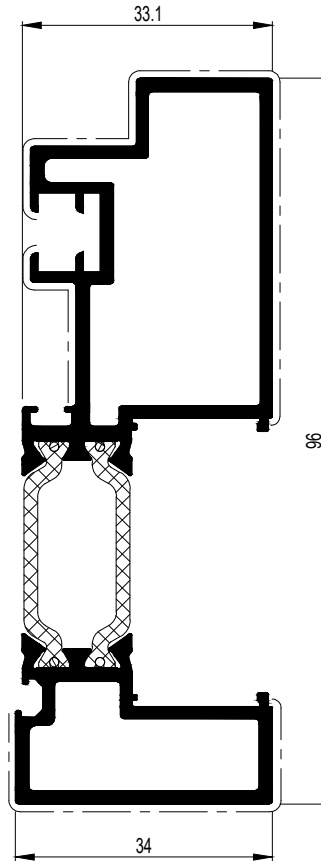


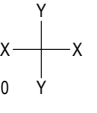
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm
013.6316.XX	35.18	15.8	3.50	40.403	7.803	51.78	11.220	3.968	21.93
013.6317.XX	32.86	17.9	3.50	32.789	6.665	47.01	6.499	3.665	16.48

013.6316.XX

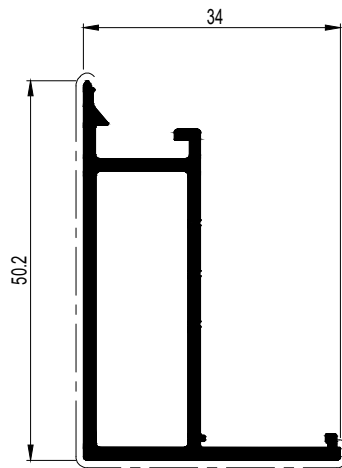


013.6317.XX

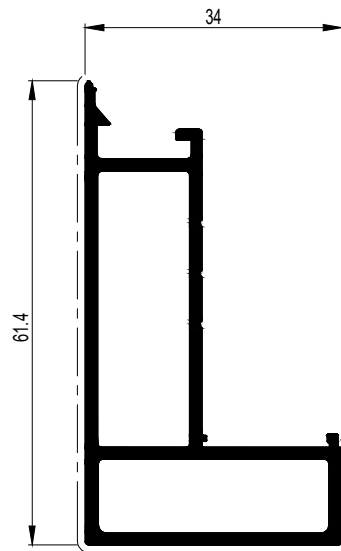


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x cm^4$	$W_x cm^3$	$a_x mm$	$I_y cm^4$	$W_y cm^3$	$a_y mm$	
013.5309.XX	18.52	8.6	6.50	6.048	1.992	19.84	1.848	0.770	10.01	
013.5329.SY	-	66.9	6.50	0.160	0.174	9.19	0.956	0.469	13.57	
013.6307.XX	20.78	10.8	6.50	11.200	2.952	23.56	3.566	1.604	11.98	
013.6308.XX	26.78	16.8	6.50	45.895	7.651	31.52	7.706	3.845	14.17	
013.6309.XX	31.98	22.0	6.50	99.068	13.924	46.35	10.189	5.089	14.19	
0M0.3010.XX	8.00	8.0	6.00	2.250	1.500	15.00	0.250	0.500	5.00	

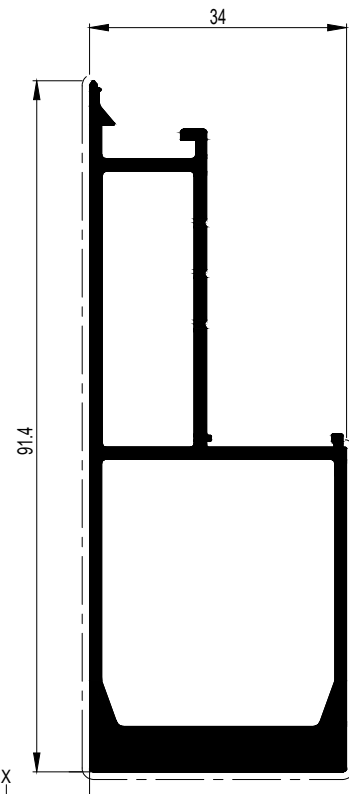
013.5309.XX



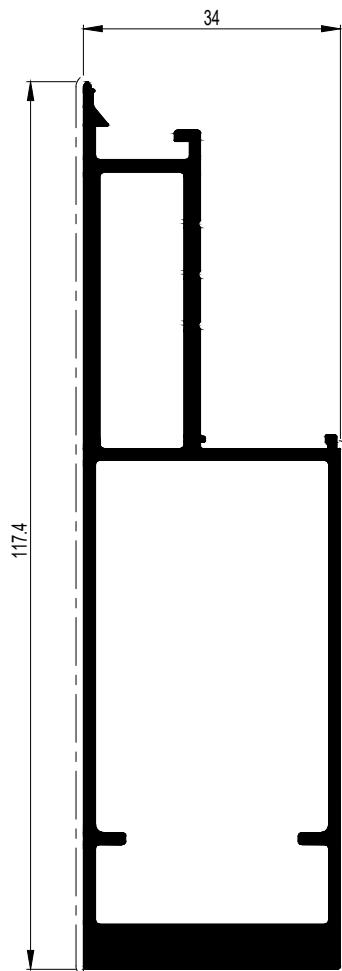
013.6307.XX



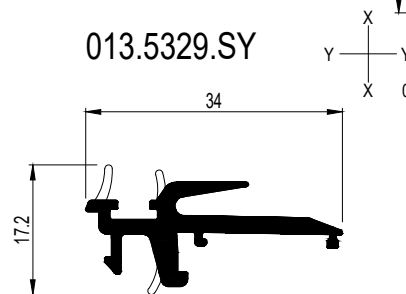
013.6308.XX



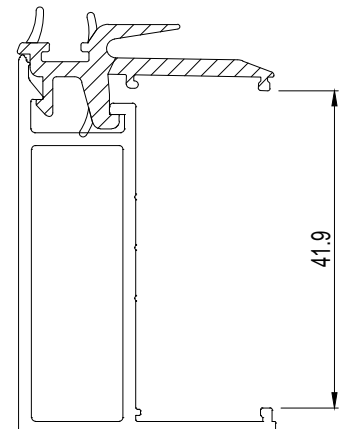
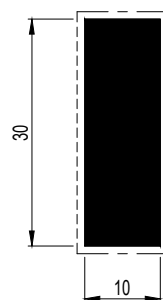
013.6309.XX



013.5329.SY

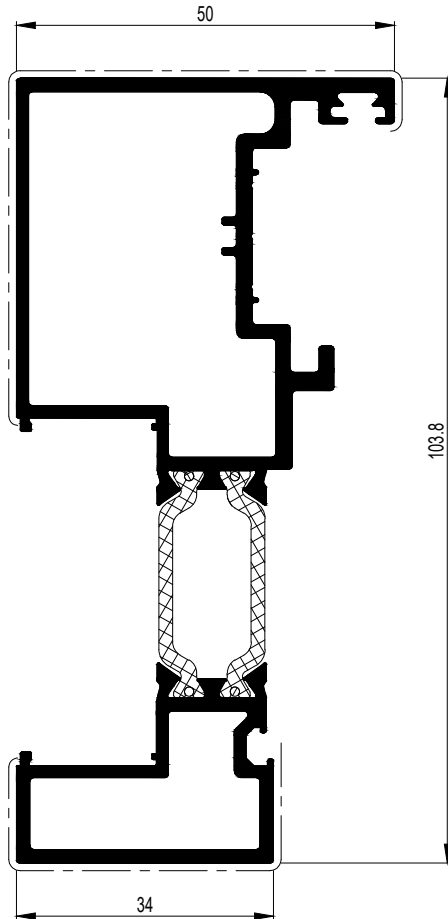


0M0.3010.XX

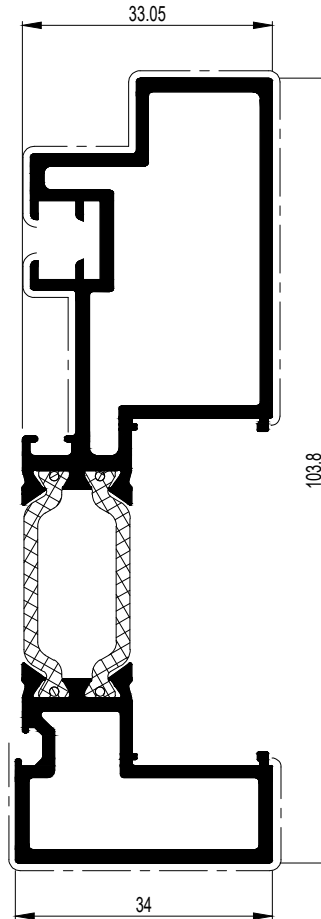


				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm
013.6318.XX	37.15	16.1	3.50	50.411	8.947	56.35	11.903	4.308	22.58
013.6319.XX	34.41	18.4	3.50	40.371	7.578	50.74	6.763	3.729	16.07

013.6318.XX

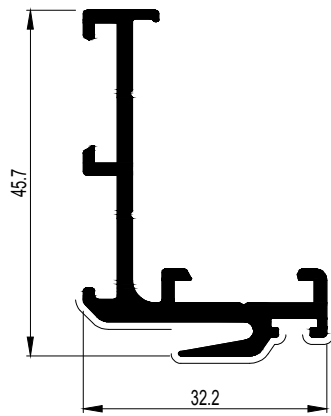


013.6319.XX

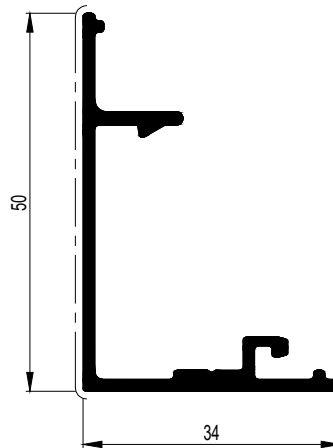


				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm
013.6332.XX	19.02	1.1	6.50	7.046	2.158	29.15	0.092	0.127	7.27
013.6333.XX	21.35	5.1	6.50	5.093	1.523	16.75	1.935	0.789	9.68
013.6328.XX	23.64	3.2	6.50	4.555	1.528	16.19	2.014	0.980	12.07

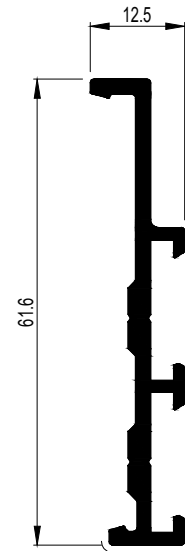
013.6328.XX



013.6333.XX

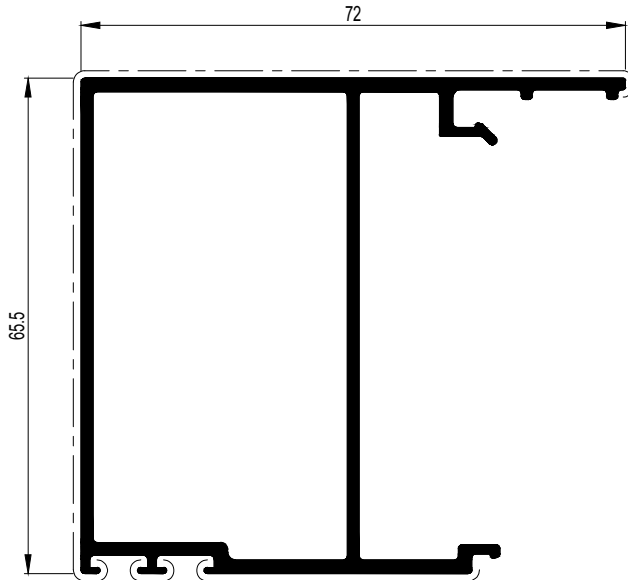


013.6332.XX

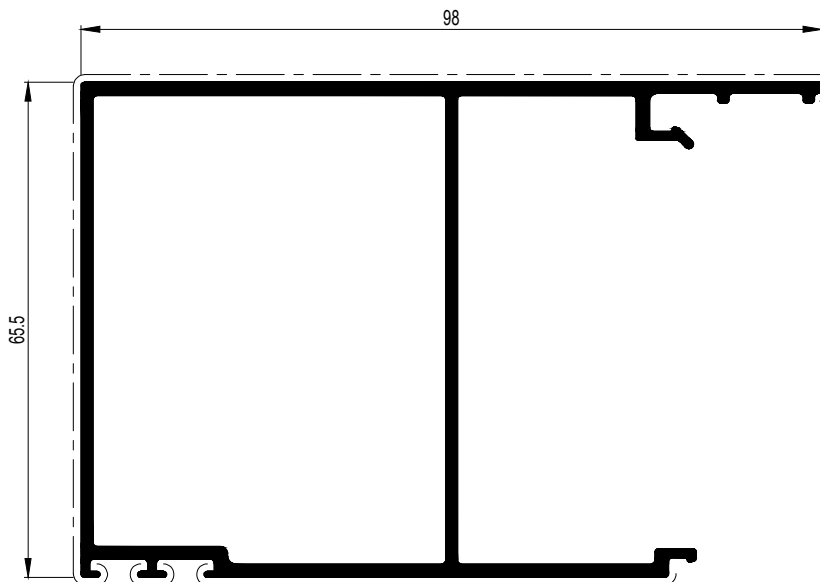


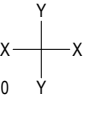
	 A dm ² /m	 P dm ² /m	 L_m	I_x cm ⁴	W_x cm ³	ax mm	I_y cm ⁴	W_y cm ³	ay mm
013.6331.XX	54.84	18.4	6.50	30.936	8.758	35.33	17.794	3.914	26.71
013.6330.XX	43.71	23.6	6.50	40.481	11.598	34.90	42.250	7.078	38.47

013.6331.XX

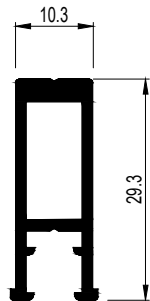


013.6330.XX

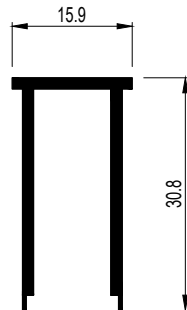


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
013.5358.XX	20.62	8.7	6.50	6.338	2.343	17.75	5.982	2.363	20.18	
013.5334.SY	-	-	6.50	-	-	-	-	-	-	
013.5327.XX	10.68	0.8	6.50	1.049	0.654	13.22	0.185	0.319	5.79	

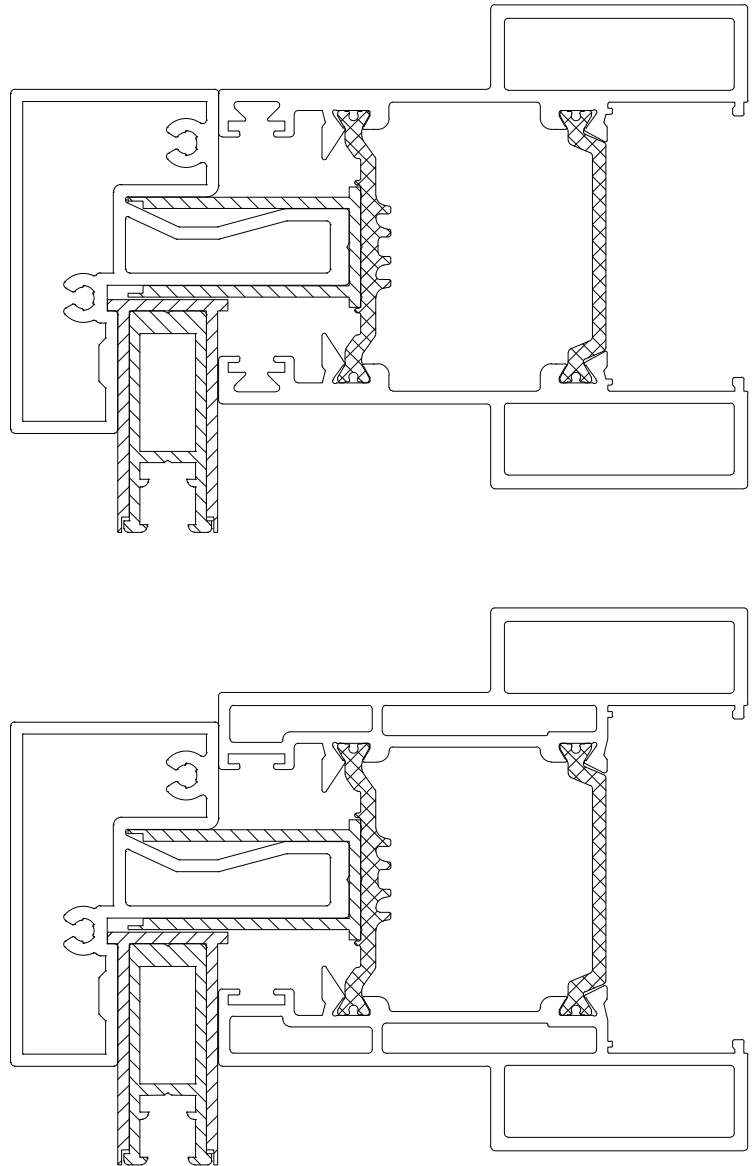
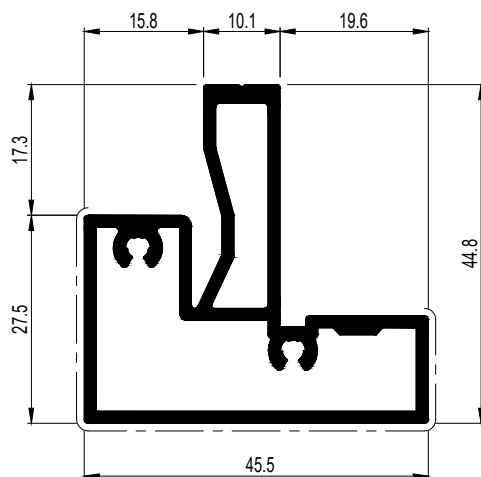
013.5327.XX



013.5334.SY



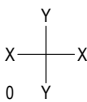
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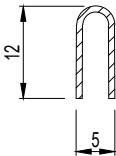
SlimPatio 68

RAIL
RAIL
RAIL
RAIL



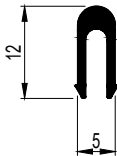
	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
006.1075.--	-	-	6.50	0.028	0.043	6.42	0.008	0.033	2.58	
006.1076.17	4.98	-	6.50	0.039	0.055	7.05	0.011	0.038	2.80	
006.1077.04			6.50							

006.1075.--

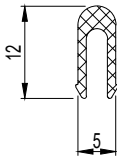


INOX RAIL
RAIL INOX
STAINLESS STEEL RAIL
INOX RAIL

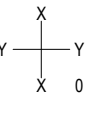
006.1076.17

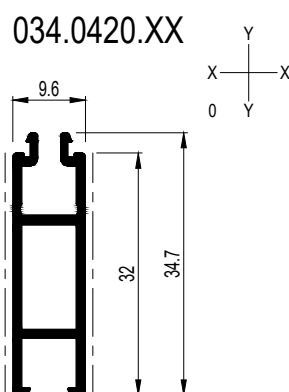
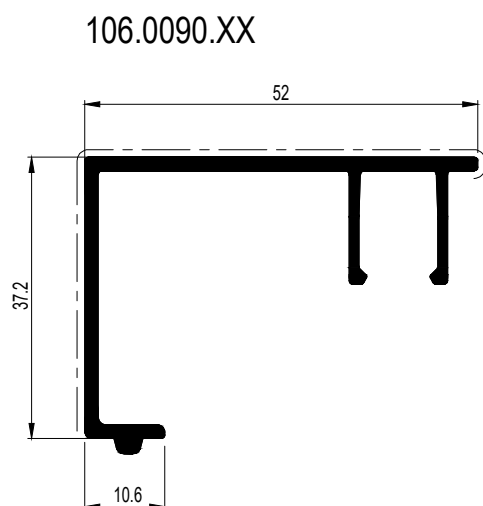
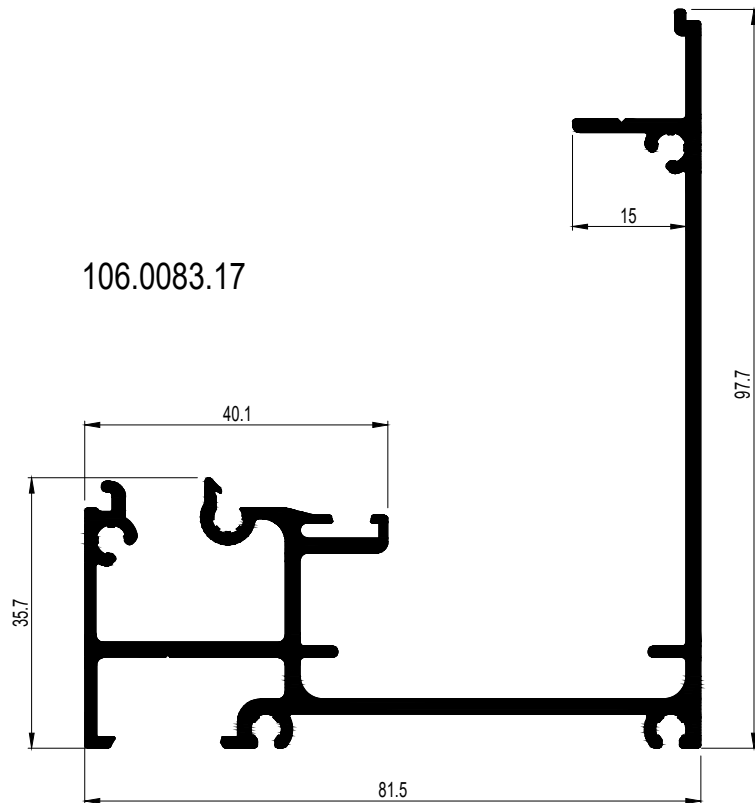


006.1077.04



POLYAMIDE RAIL
RAIL POLYAMIDE
POLYAMIDE RAIL
POLYAMIDE RAIL

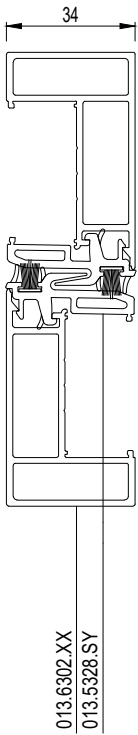
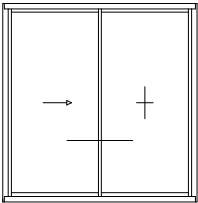
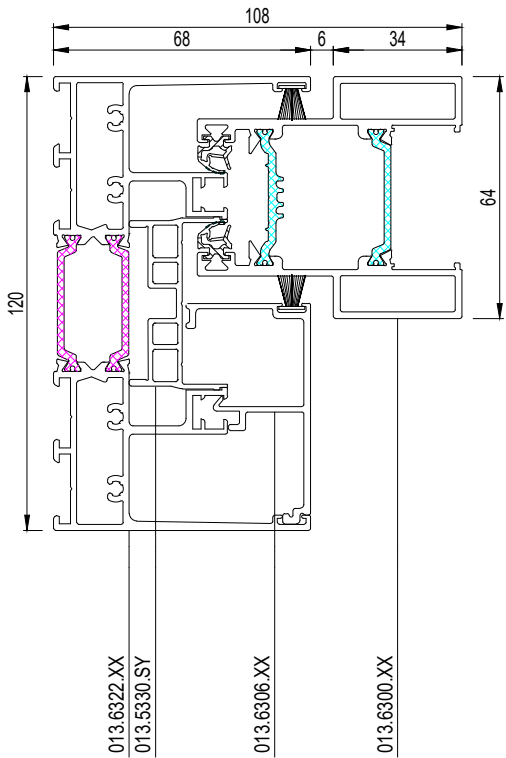
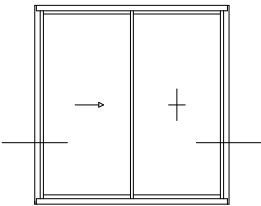
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
034.0420.XX	13.85	6.5	7.00	-	-	-	-	-	-	
106.0083.17	67.14	-	7.00	57.896	12.149	33.85	47.021	6.839	28.94	
106.0090.XX	25.66	5.3	7.00	7.337	2.280	32.17	3.645	1.314	27.74	

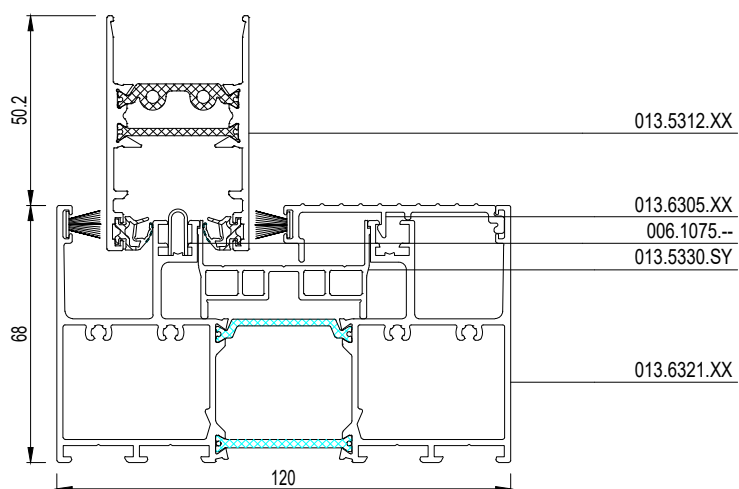
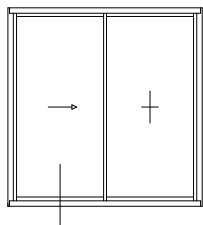
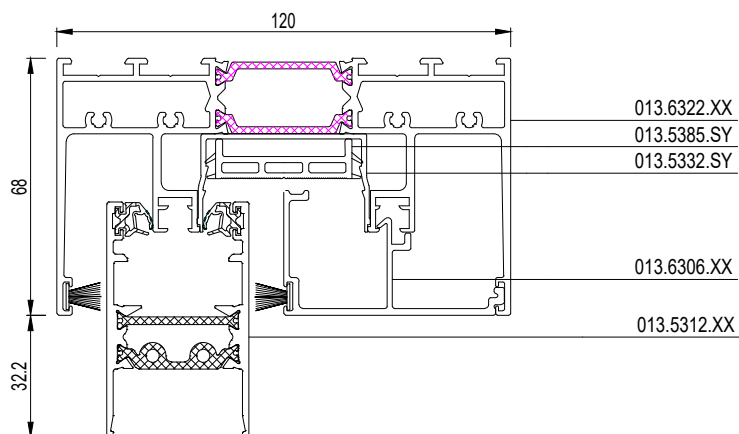
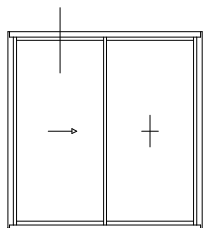


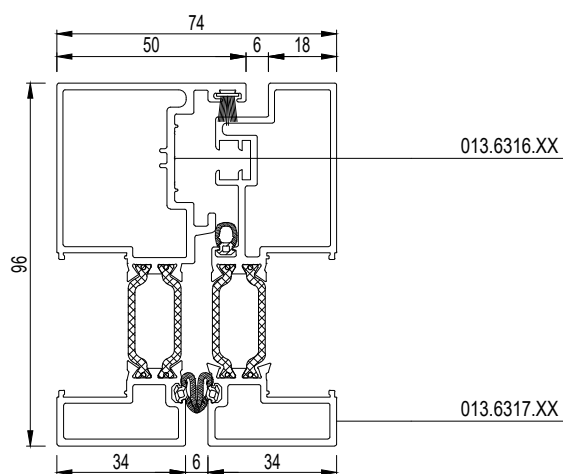
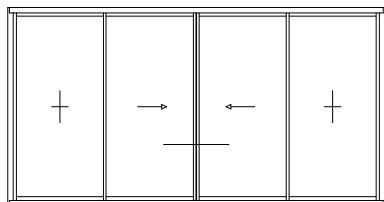
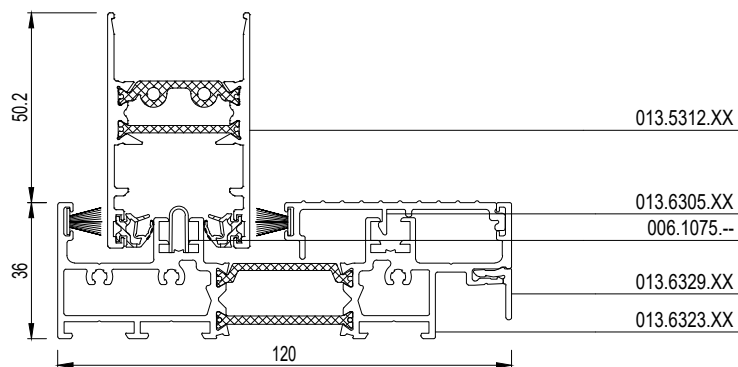
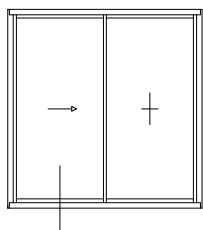
E

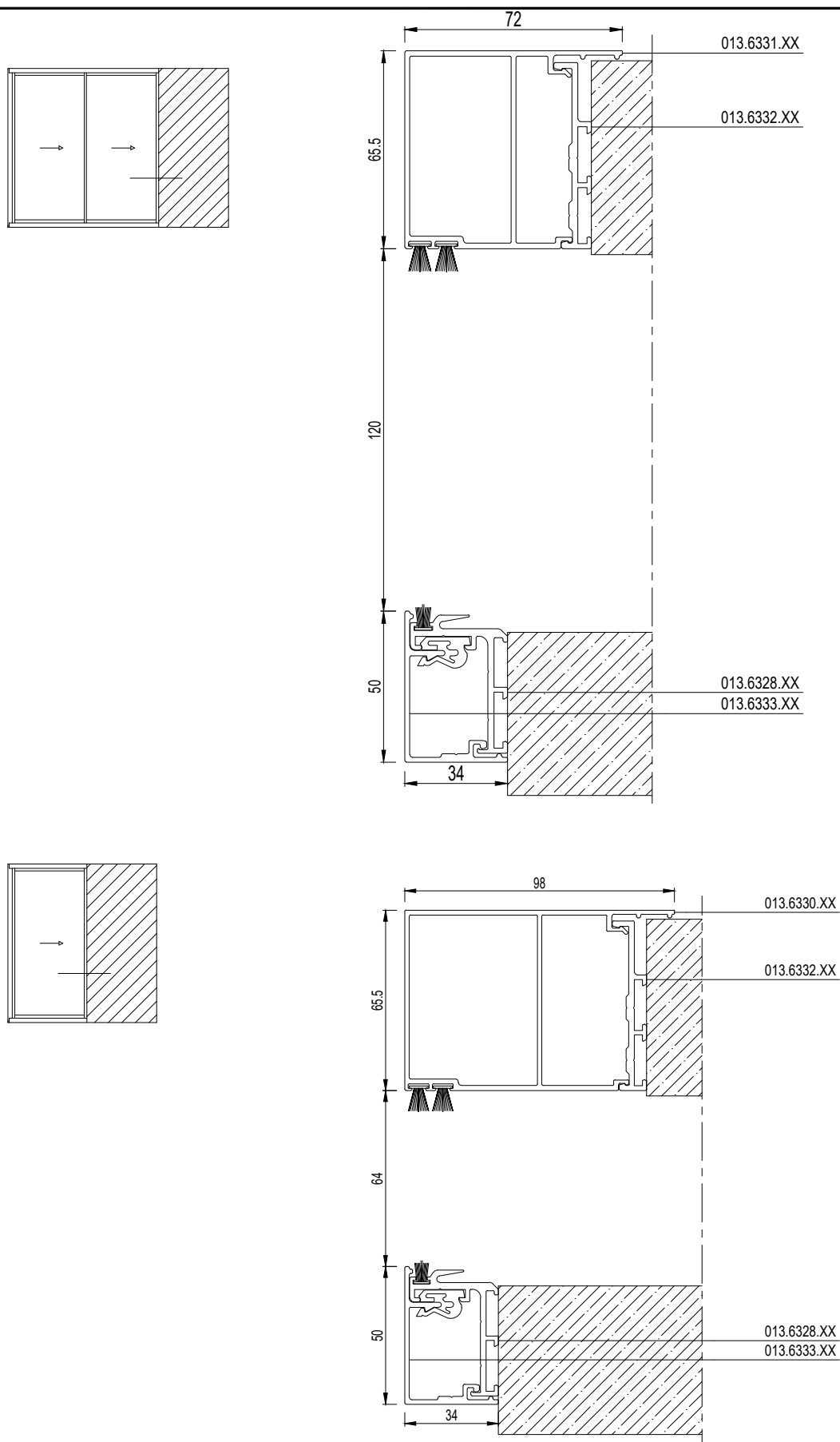


Werktekeningen
Coupes et débits
Work drawings
Werkzeichnungen

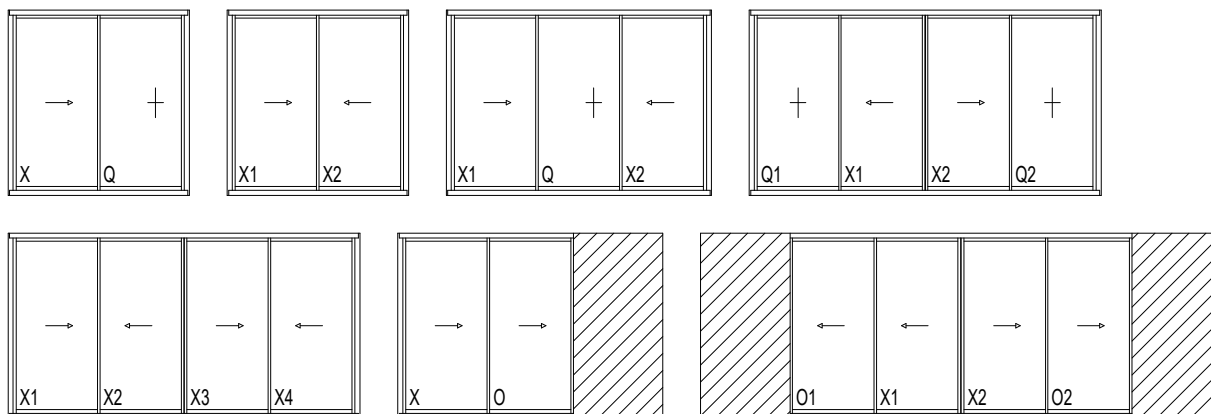




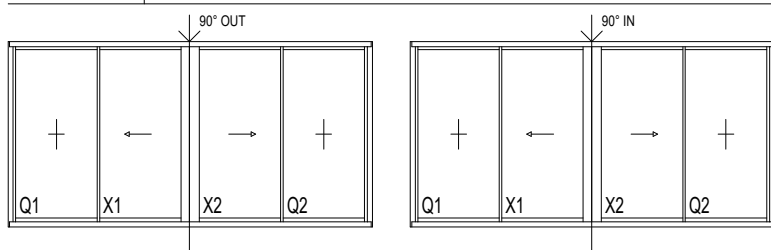




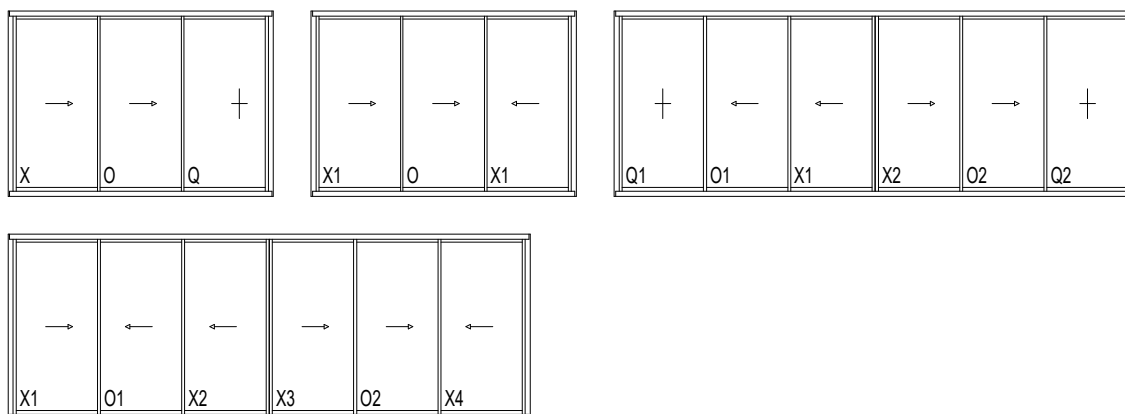
	2-RAIL 2-RAIL	2-RAIL 2-RAIL
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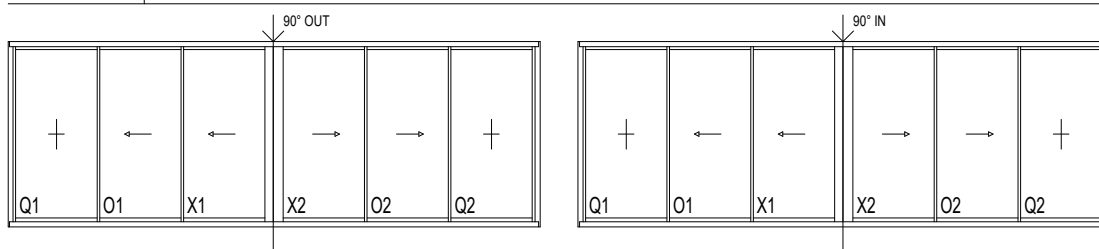
	2-RAIL HOEKOPLOSSING 2-RAIL SOLUTION ANGULAIRE	2-RAIL CORNER SOLUTION 2-RAIL ECKLOSUNG
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	3-RAIL 3-RAIL	3-RAIL 3-RAIL
--	------------------	------------------



	3-RAIL HOEKOPLOSSING 3-RAIL SOLUTION ANGULAIRE	3-RAIL CORNER SOLUTION 3-RAIL ECKLOSUNG
--	---	--



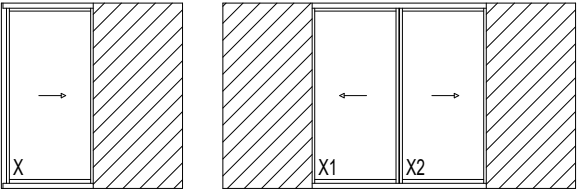
X : PRIMAIRE VLEUGEL
Q : VASTE VLEUGEL
O : SECONDAIRE VLEUGEL
V : HOEKOPLOSSING

X : OUVRANT PRIMAIRE
Q : OUVRANT FIXE
O : OUVRANT SECONDAIRE
V : SOLUTION ANGULAIRE

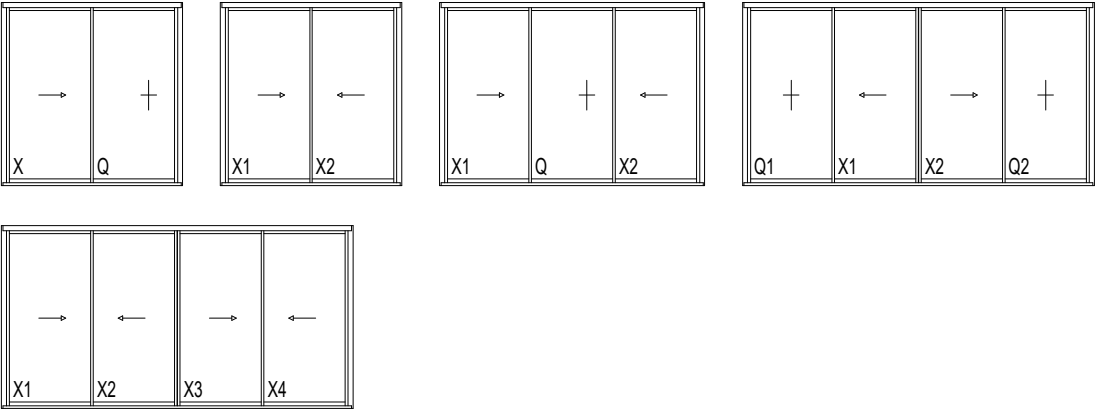
X : PRIMARY SLIDING VENT
Q : FIXED VENT
O : SECONDARY SLIDING VENT
V : CORNER SOLUTION

X : GANGFLUEGEL
Q : FENSTER FLUEGEL
O : STANDFLUEGEL
V : ECKLÖSUNG

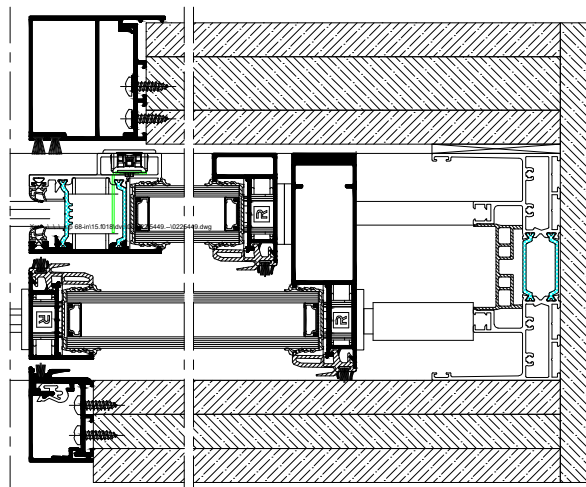
	1-RAIL 1-RAIL	1-RAIL 1-RAIL
--	------------------	------------------



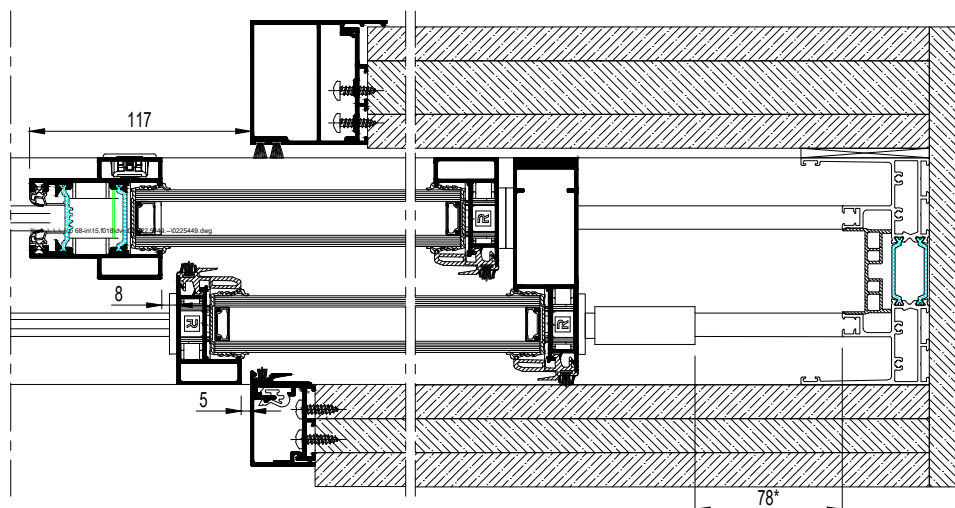
	FLAT BOTTOM FLAT BOTTOM	FLAT BOTTOM FLAT BOTTOM
--	----------------------------	----------------------------



2-RAIL XO POCKET SV FLUSH

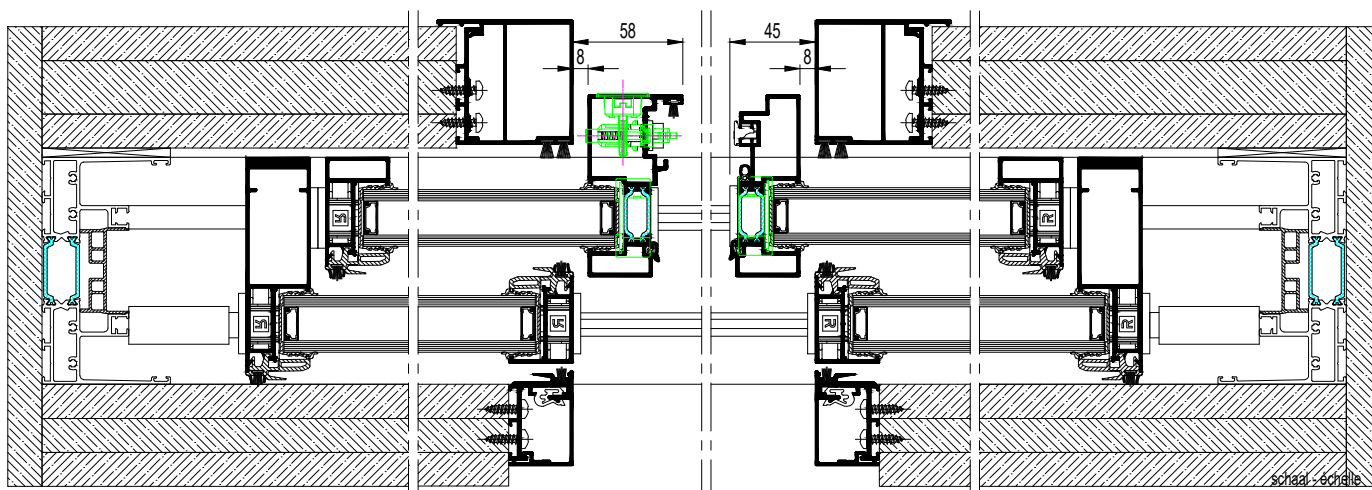


2-RAIL XO POCKET SV



- * FRAME 78MM GROTER DOOR REYNAPRO BEPERKING
- * DORMANT 78MM PLUS GROS EN RAISON DE REYNAPRO LIMITATION
- * FRAME 78MM BIGGER DUE TO REYNAPRO LIMITATION
- * BLENDRAHMEN 78MM GROBER WEGEN REYNAPRO EINSCHRANKUNG

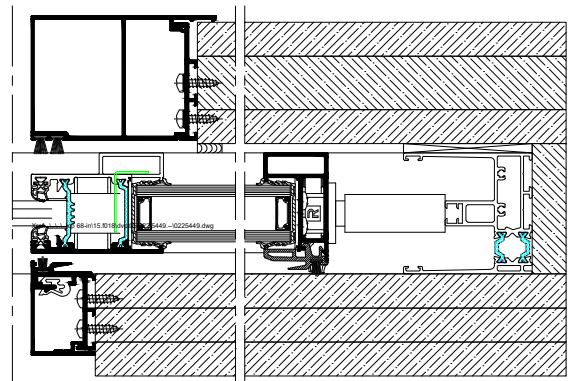
2-RAIL POCKET OXXO POCKET SV



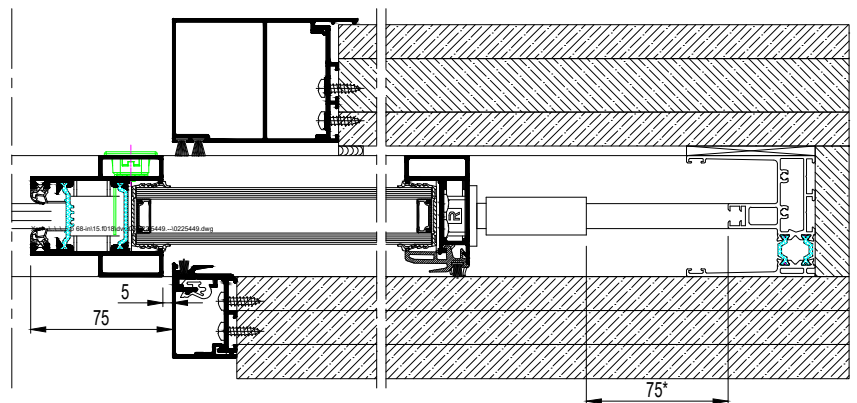
schaal - échelle
scale - Maßstab

1/4

1-RAIL X POCKET SV FLUSH

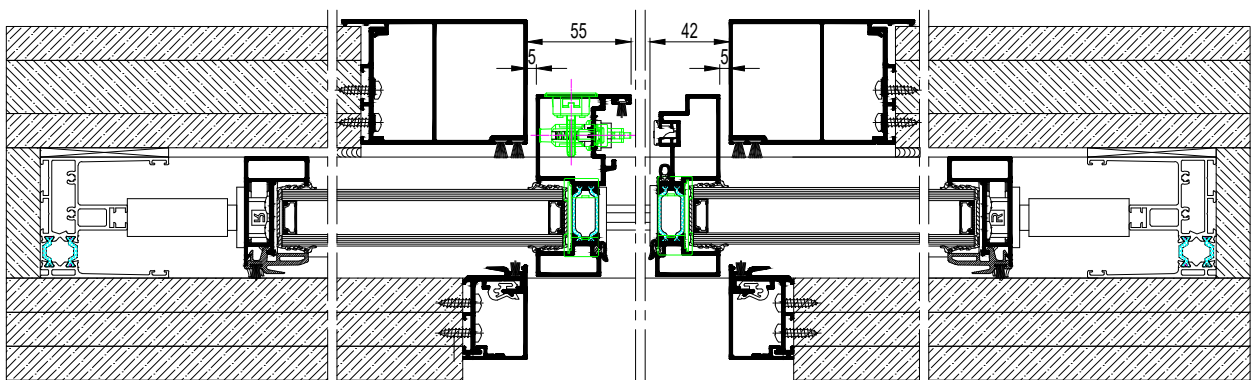


1-RAIL X POCKET SV



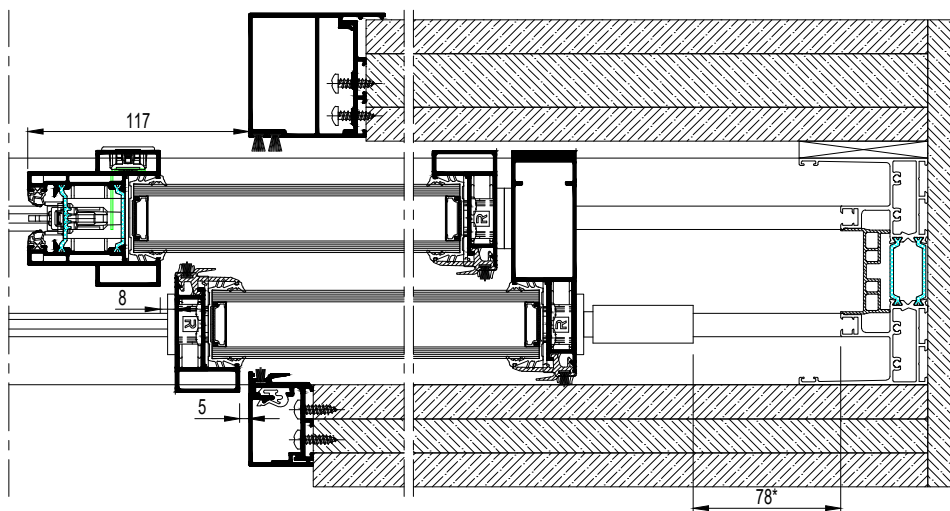
- * FRAME 75MM GROTER DOOR REYNAPRO BEPERKING
- * DORMANT 75MM PLUS GROS EN RAISON DE REYNAPRO LIMITATION
- * FRAME 75MM BIGGER DUE TO REYNAPRO LIMITATION
- * BLENDRAHMEN 75MM GROBER WEGEN REYNAPRO EINSCHRANKUNG

1-RAIL POCKET XX POCKET SV



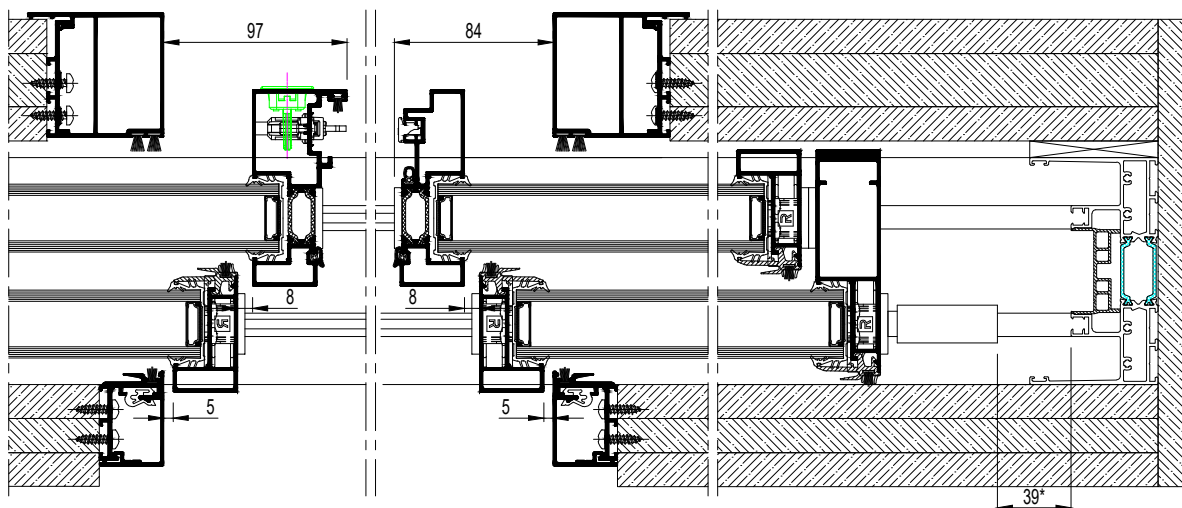
schaal - échelle
scale - Maßstab
1/4

2-RAIL XO POCKET LV



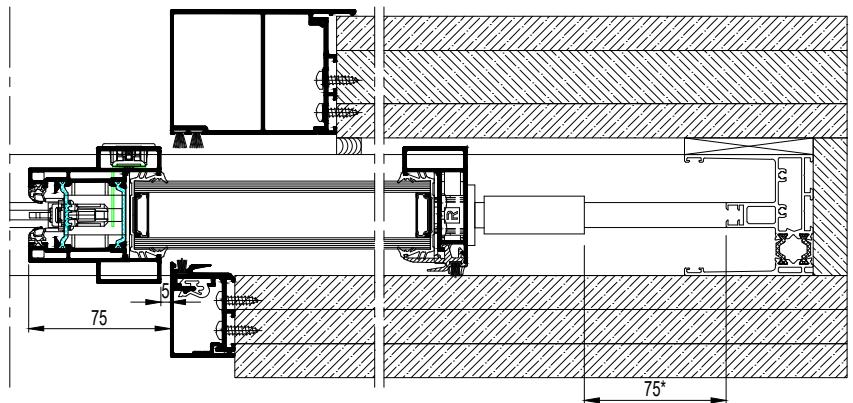
- * FRAME 78MM GROTER DOOR REYNAPRO BEPERKING
- * DORMANT 78MM PLUS GROS EN RAISON DE REYNAPRO LIMITATION
- * FRAME 78MM BIGGER DUE TO REYNAPRO LIMITATION
- * BLENDRAHMEN 78MM GROBER WEGEN REYNAPRO EINSCHRANKUNG

2-RAIL OXXO POCKET LV



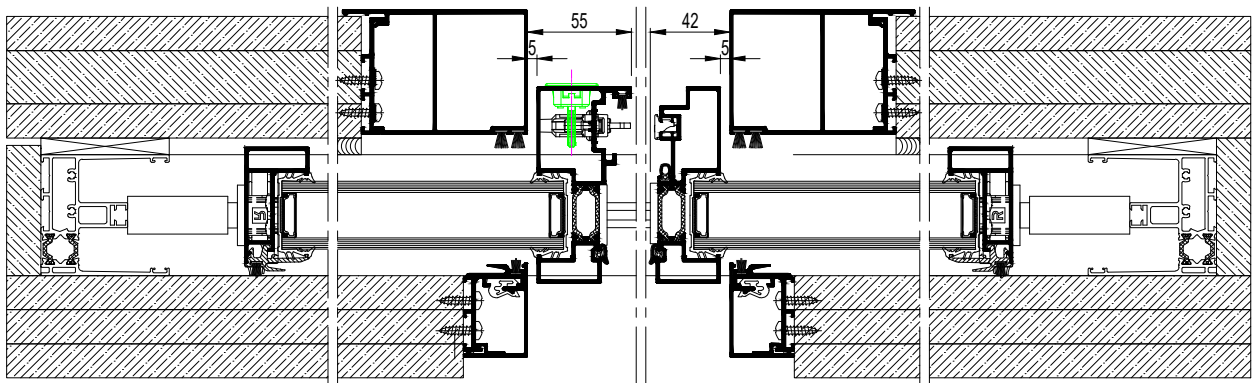
- * FRAME 39MM GROTER DOOR REYNAPRO BEPERKING
- * DORMANT 39MM PLUS GROS EN RAISON DE REYNAPRO LIMITATION
- * FRAME 39MM BIGGER DUE TO REYNAPRO LIMITATION
- * BLENDRAHMEN 39MM GROBER WEGEN REYNAPRO EINSCHRANKUNG

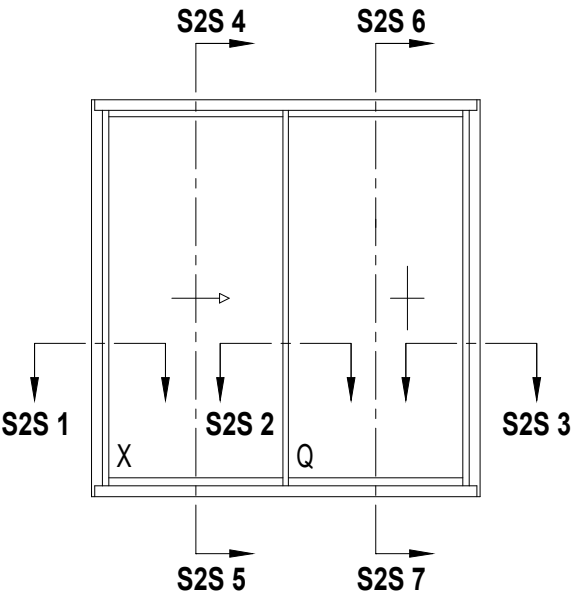
1-RAIL X POCKET LV



- * FRAME 75MM GROTER DOOR REYNAPRO BEPERKING
- * DORMANT 75MM PLUS GROS EN RAISON DE REYNAPRO LIMITATION
- * FRAME 75MM BIGGER DUE TO REYNAPRO LIMITATION
- * BLENDRAHMEN 75MM GROBER WEGEN REYNAPRO EINSCHRANKUNG

1-RAIL XX POCKET LV





			#	← Lm →
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-65
013.5385.SY			1	B1-59
			1	B2-59
013.6835.SY			1	H-86
013.6305.XX			2	B-40
			1	B1-92.5
013.6306.XX			2	H-88
			1	B1-92.5
006.1075.--			1	B-92
			1	B2-25
013.6300.XX			2	H-94
013.6302.XX			2	H-94*
013.5328.SY			2	H-94*
013.5312.XX			2	B1-92
			2	B2-92

* Assembly before sawing

VLEUGELGEWICHT POIDS DU VANTAIL WEIGHT OF THE VENT FLUEGELGEWICHT	MAX. 250KG
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BX = B1-21

BQ = B2-21

HX = H-94

HQ = H-94

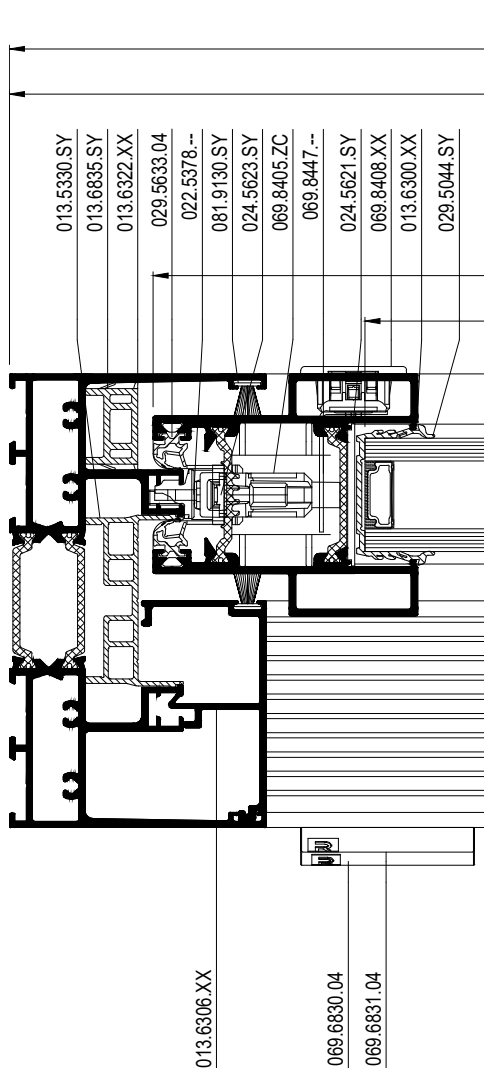
bx = BX-76

bq = BQ-76

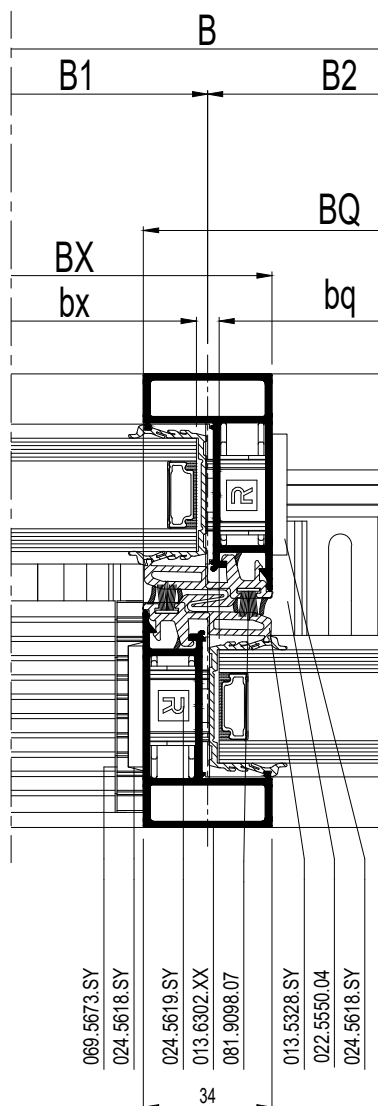
hx = HX-96.4

hq = HQ-96.4

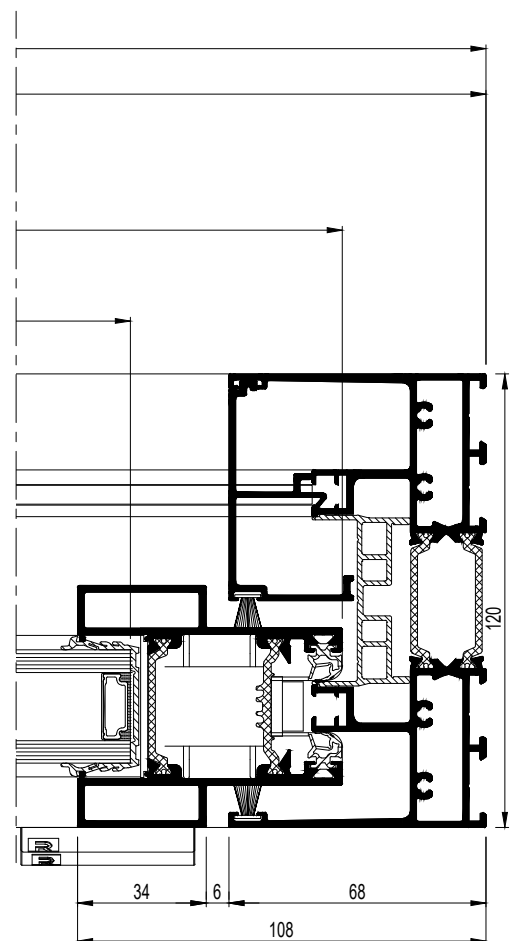
S2S 1



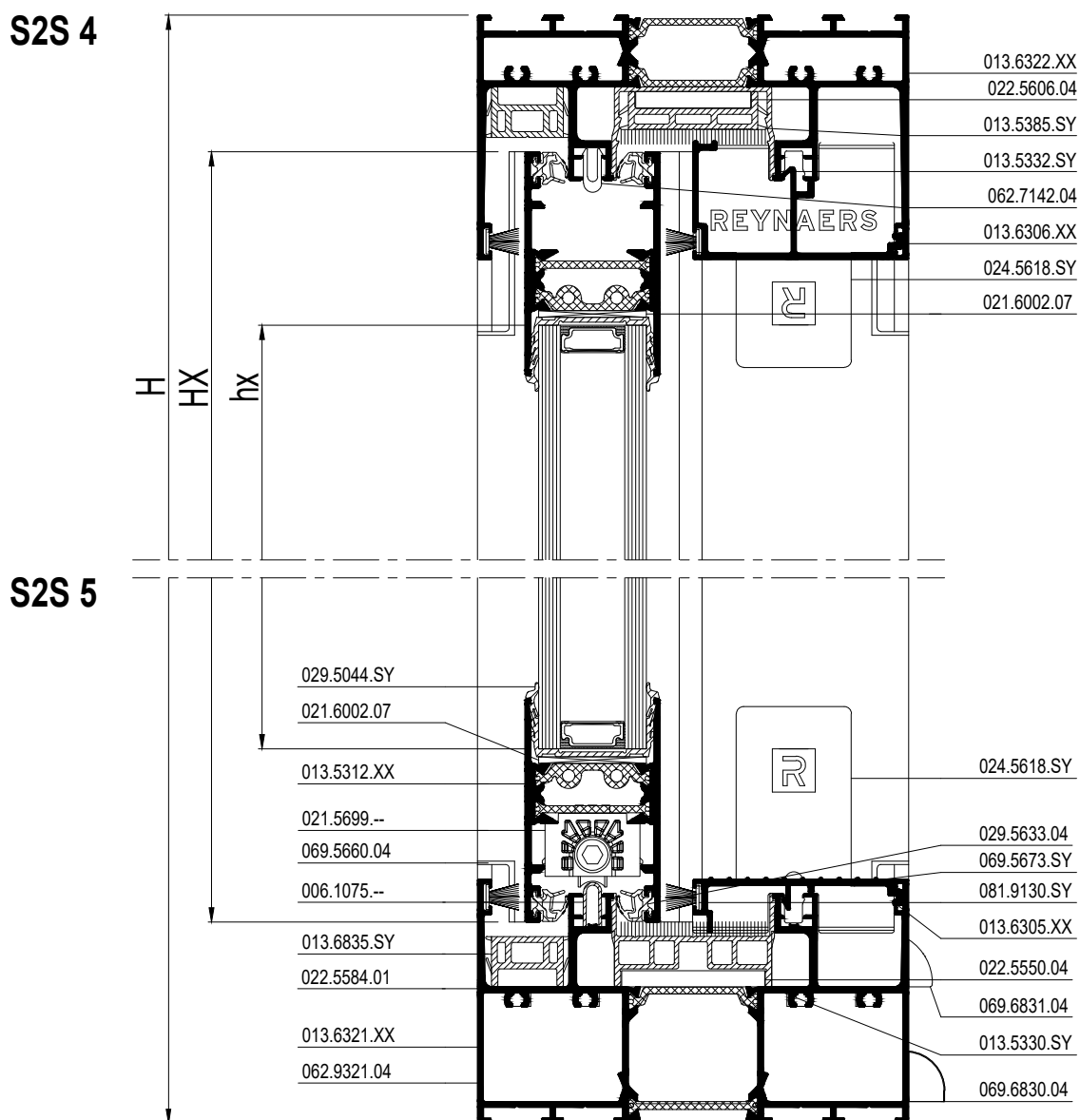
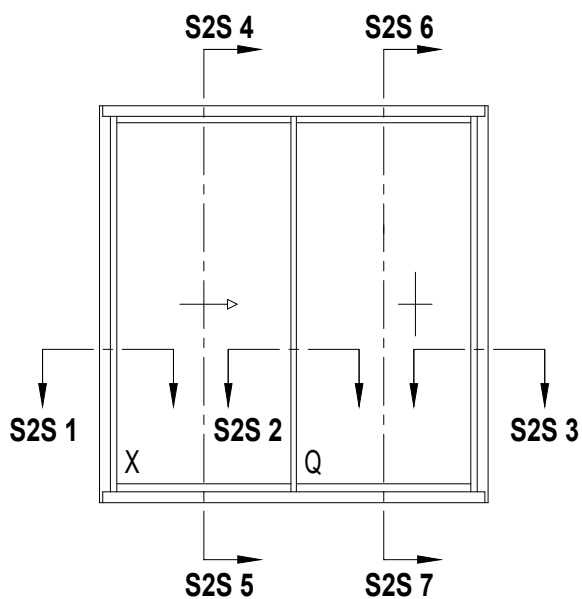
S2S 2



S2S 3



schaal - échelle
scale - Maßstab
1/2



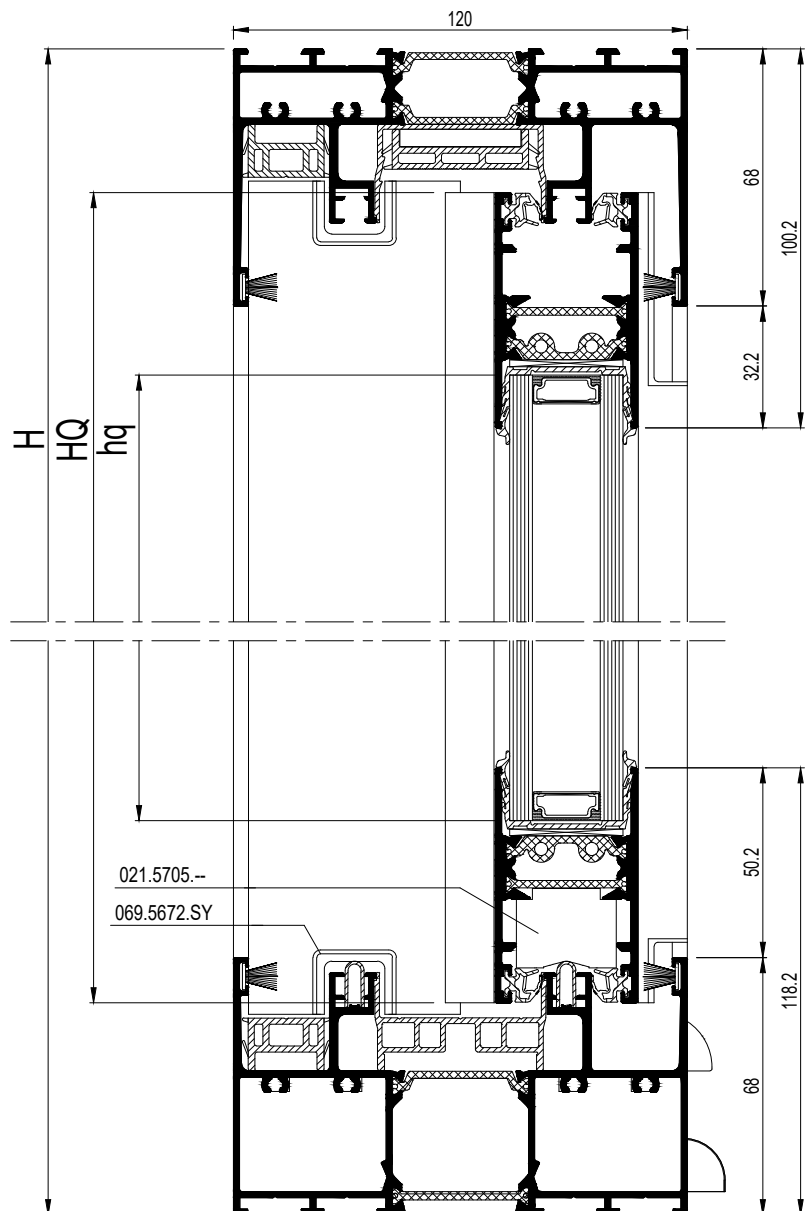
		#
052.5325.--		32
021.6002.07		8
021.5699.--**		1
021.5700.--**		1
024.5618.SY		4
069.5673.SY		1
022.5550.04		1
022.5606.04		1
024.5623.SY		4
024.5621.SY		4
024.5619.SY		2
062.7142.04		1
062.7147.SY		1
022.5584.01		2
069.6830.04		4
069.6831.04		min. 4
029.5044.SY		2B + 4H
029.5633.04		4B + 4H
081.9098.07		2H
081.9130.SY		4H + 4B
021.5705.--		2
022.5418.04		1
062.9321.04		2
080.9727.04		4
069.5660.04		10
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
024.5642.04		2
024.5605.04		24
069.5672.SY		2
062.7143.XX		1
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

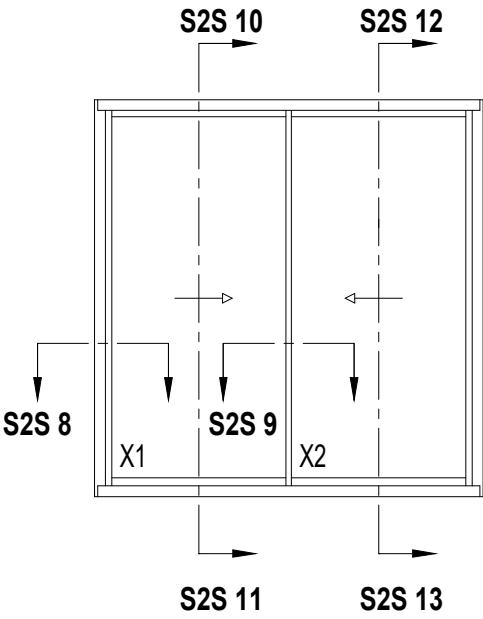
*** See 47J.F. ...

S2S 6

S2S 7



schaal - échelle
scale - Maßstab
1/2



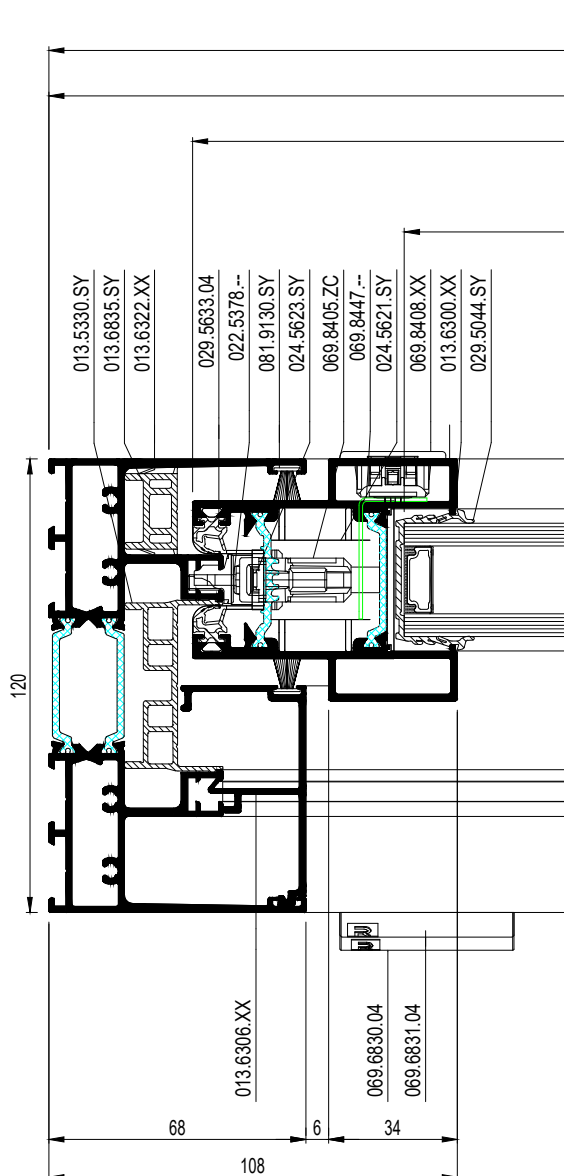
			#	← Lm →
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-65
013.5385.SY			1	B1-59
			1	B2-59
013.6835.SY			2	H-86
			4	B-40
013.6306.XX			2	H-88
006.1075.--			2	B-92
013.6300.XX			2	H-94
013.6302.XX			2	H-94*
013.5328.SY			2	H-94*
013.5312.XX			2	B1-92
			2	B2-92

* Assembly before sawing

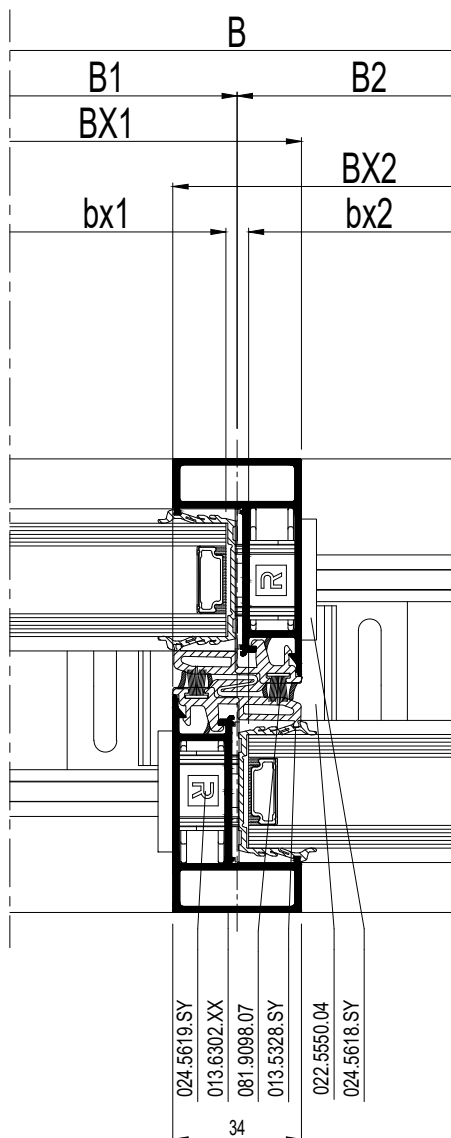


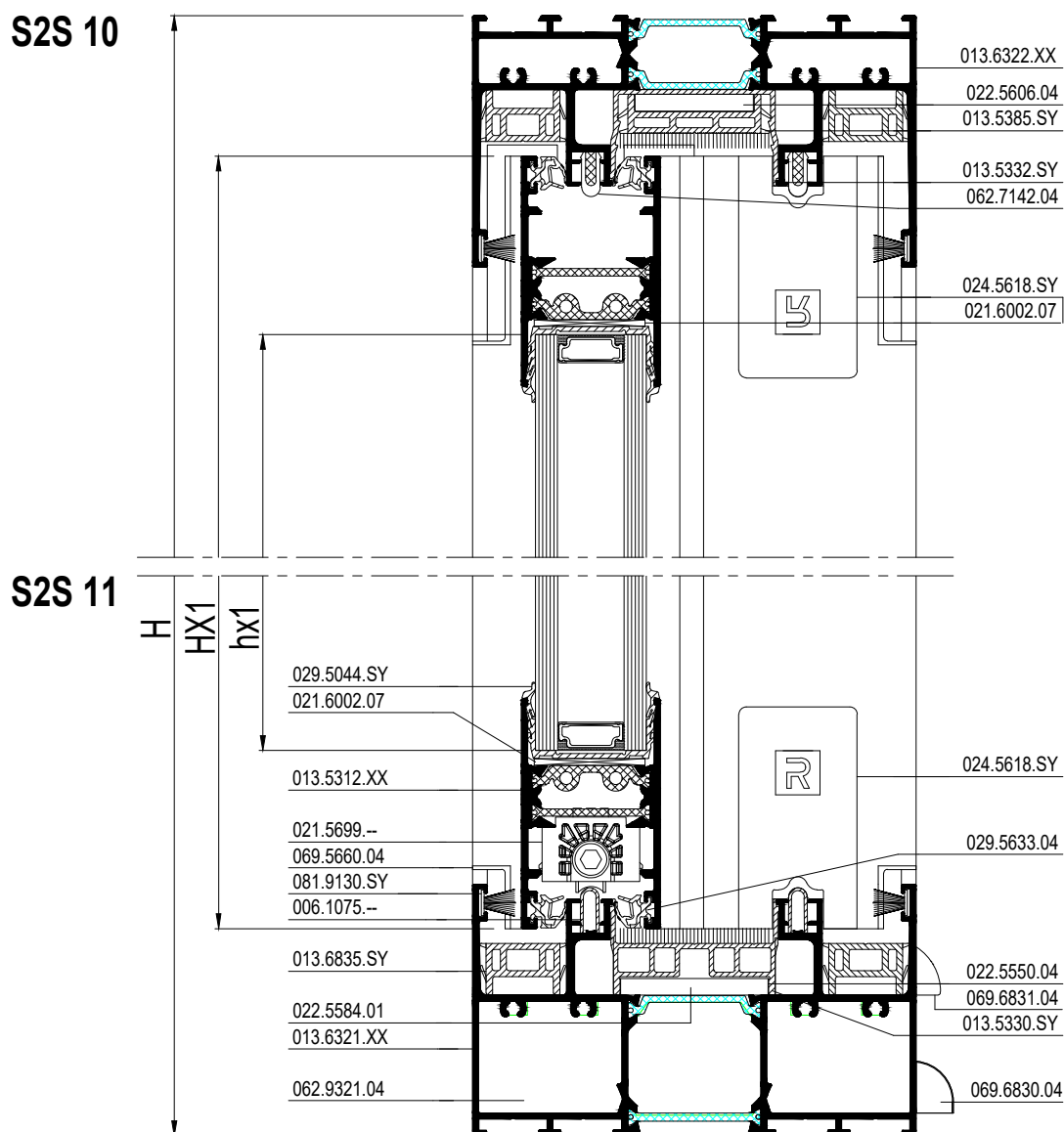
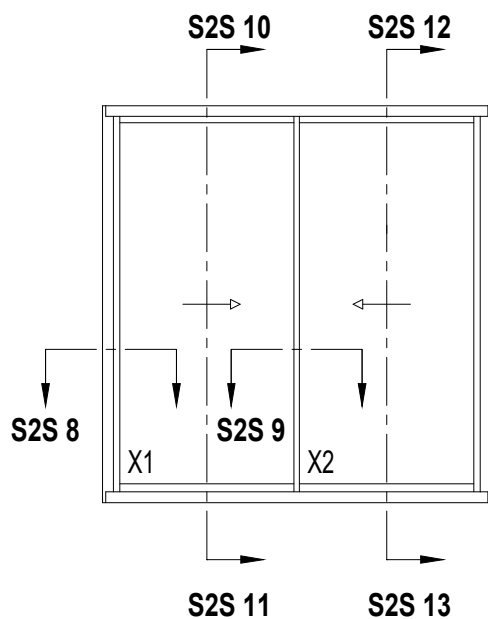
BX1 = B1-21
BX2 = B2-21
HX1 = H-94
HX2 = H-94
bx1= BX1-76
bx2 = BX2-76
hx1 = HX1-96.4
hx2 = HX2-96.4

S2S 8



S2S 9





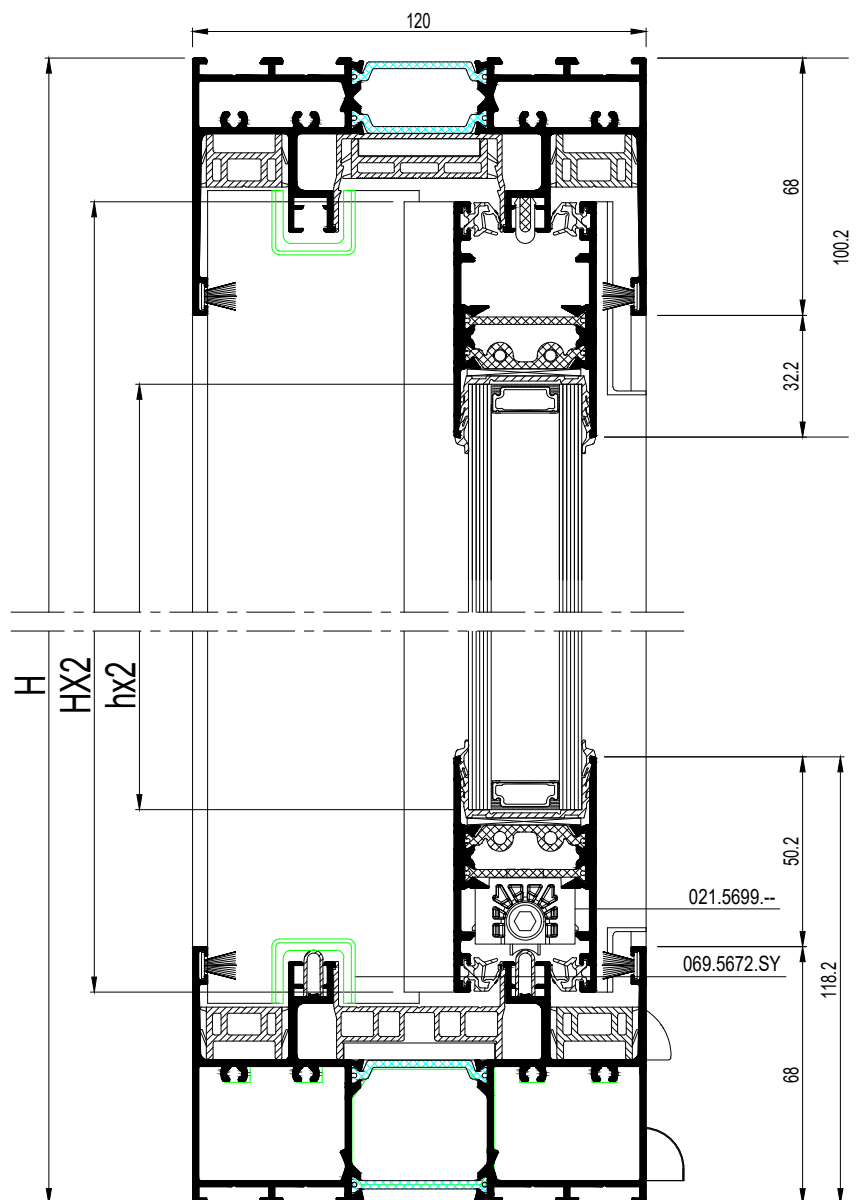
		#
052.5325.--		32
021.6002.07		8
021.5699.--**		2
021.5700.--**		2
024.5618.SY		4
022.5550.04		1
022.5606.04		1
024.5623.SY		4
024.5621.SY		4
024.5619.SY		2
062.7142.04		2
062.7147.SY		2
022.5584.01		2
069.6830.04		4
069.6831.04		min. 4
029.5044.SY		2B + 4H
029.5633.04		4B + 4H
081.9098.07		2H
081.9130.SY		4H + 4B
062.9321.04		2
080.9727.04		4
069.5660.04		8
069.8405.ZC		2
022.5378.--***		2
069.8447.--		2
069.8408.XX		2
069.5672.SY		4
062.7143.XX		2
024.5605.04		24
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

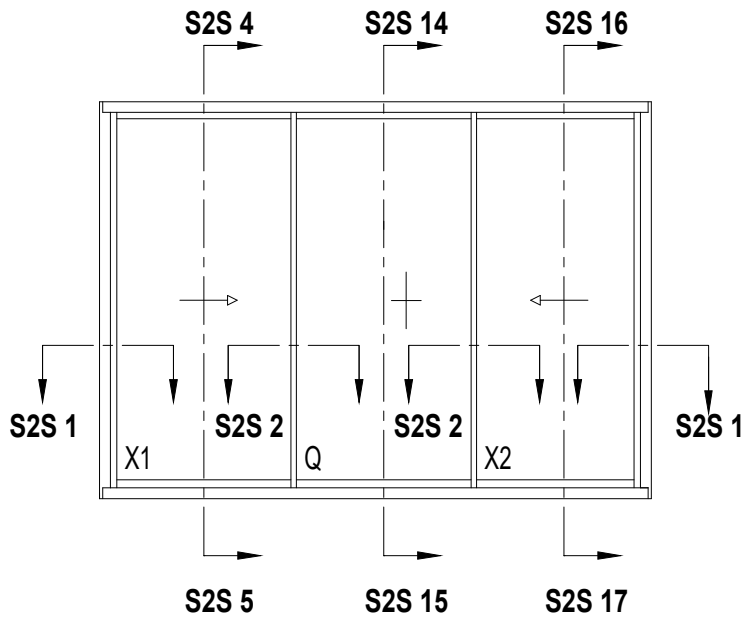
*** See 47J.F. ...

S2S 12

S2S 13



schaal - échelle
scale - Maßstab
1/2

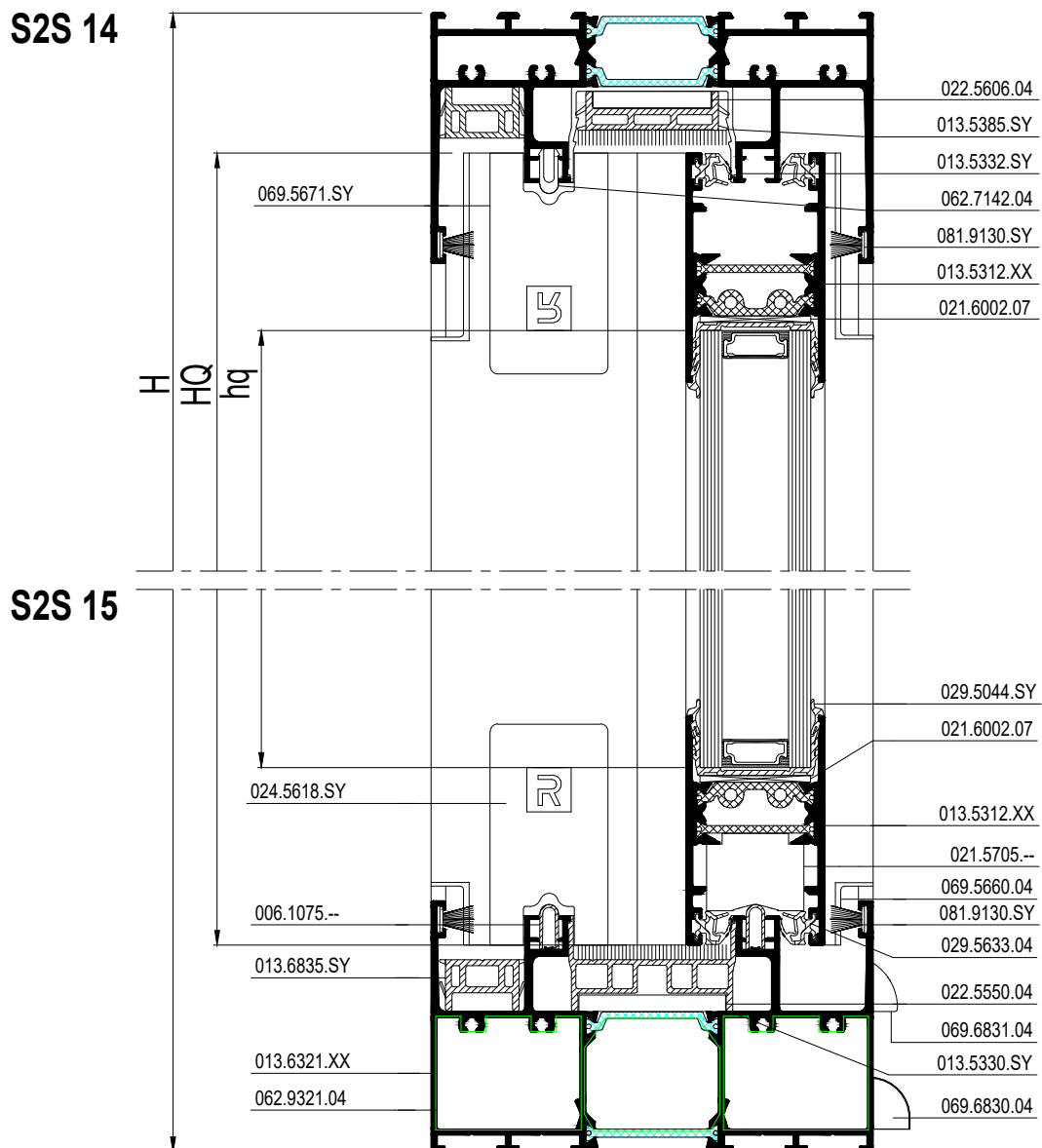
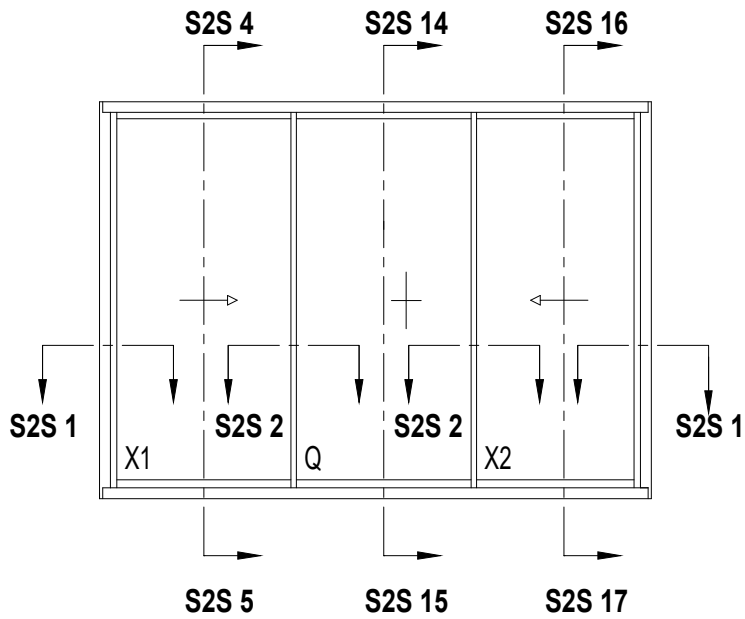


			#	← Lm →
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-90
			1	B3-65
013.5385.SY			1	B1-59
			1	B2-50
			1	B3-59
013.6835.SY			2	H-86
			2	B-40
013.6305.XX			1	B1-93
			1	B3-93
013.6306.XX			2	H-88
			1	B1-93
			1	B3-93
006.1075.--			1	B-92
			1	B2+42
013.6300.XX			2	H-94
013.6302.XX			4	H-94*
013.5328.SY			4	H-94*
013.5312.XX			2	B1-92
			2	B2-1
			2	B3-92

* Assembly before sawing



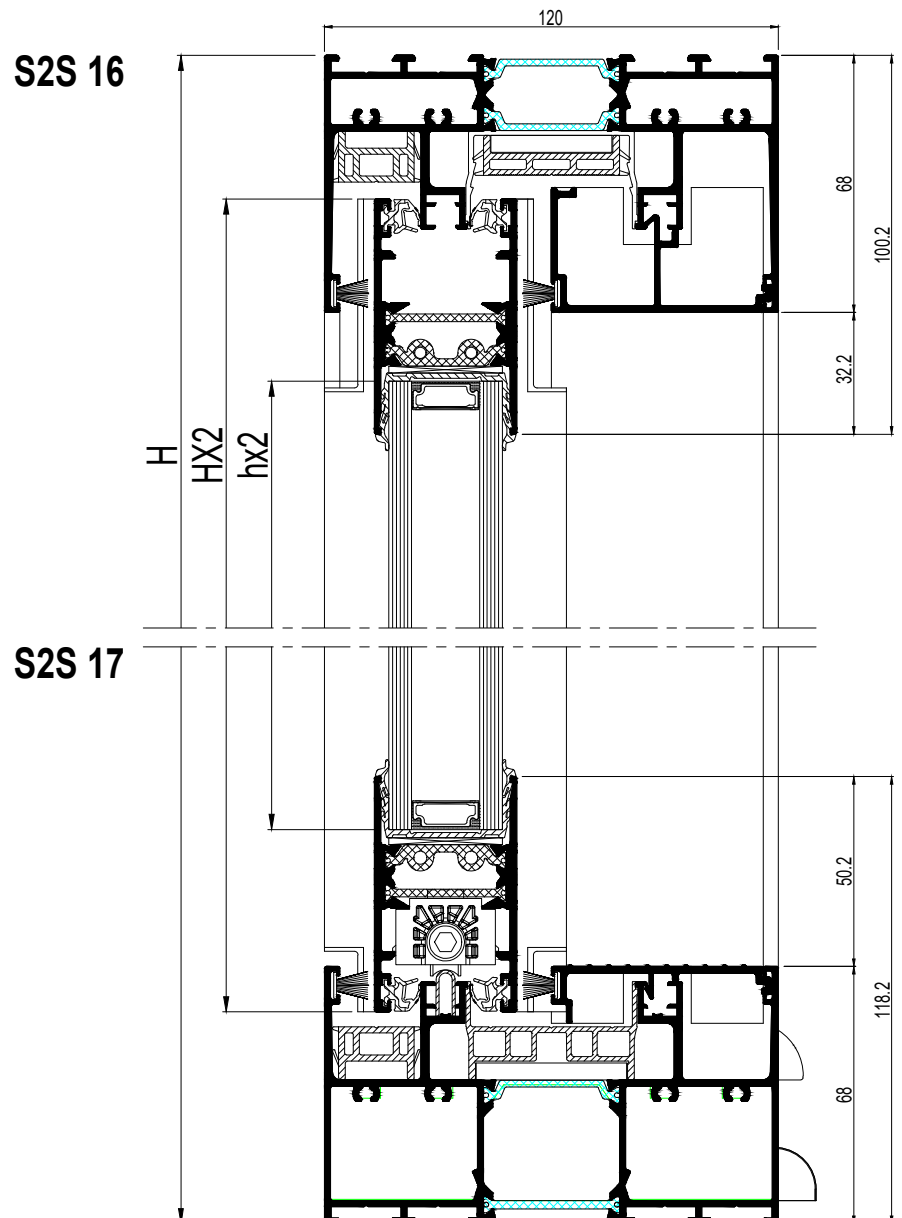
BX1 = B1-21
BQ = B2+34
BX2 = B3-21
HX1 = H-94
HQ = H-94
HX2 = H-94
bx1= BX1-76
bq= BQ-40
bx2 = BX2-76
hx1 = HX1-96.4
hq = HQ-96.4
hx2 = HX2-96.4

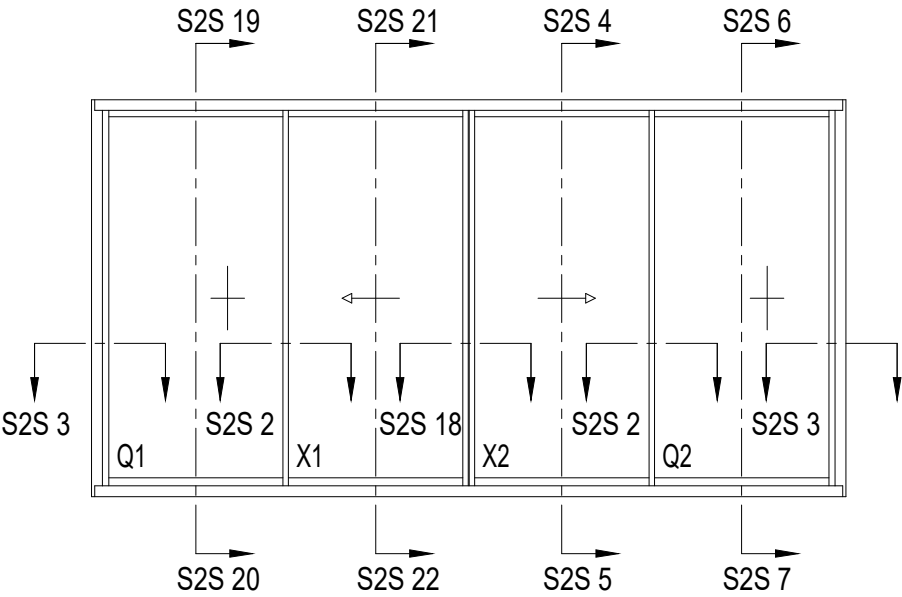


		#
052.5325.--		40
021.6002.07		12
021.5699.--**		2
021.5700.--**		2
021.5705.--		2
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		4
024.5621.SY		4
024.5619.SY		4
062.7142.04		2
062.7147.SY		2
022.5584.01		4
069.6830.04		6
069.6831.04		min. 6
029.5044.SY		2B + 6H
029.5633.04		4B + 4H
081.9098.07		4H
081.9130.SY		4H + 4B
022.5418.04		2
062.9321.04		2
080.9727.04		4
069.5660.04		16
069.8405.ZC***		2
022.5378.--***		2
069.8447.--		2
069.8408.XX		2
024.5605.04		36
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

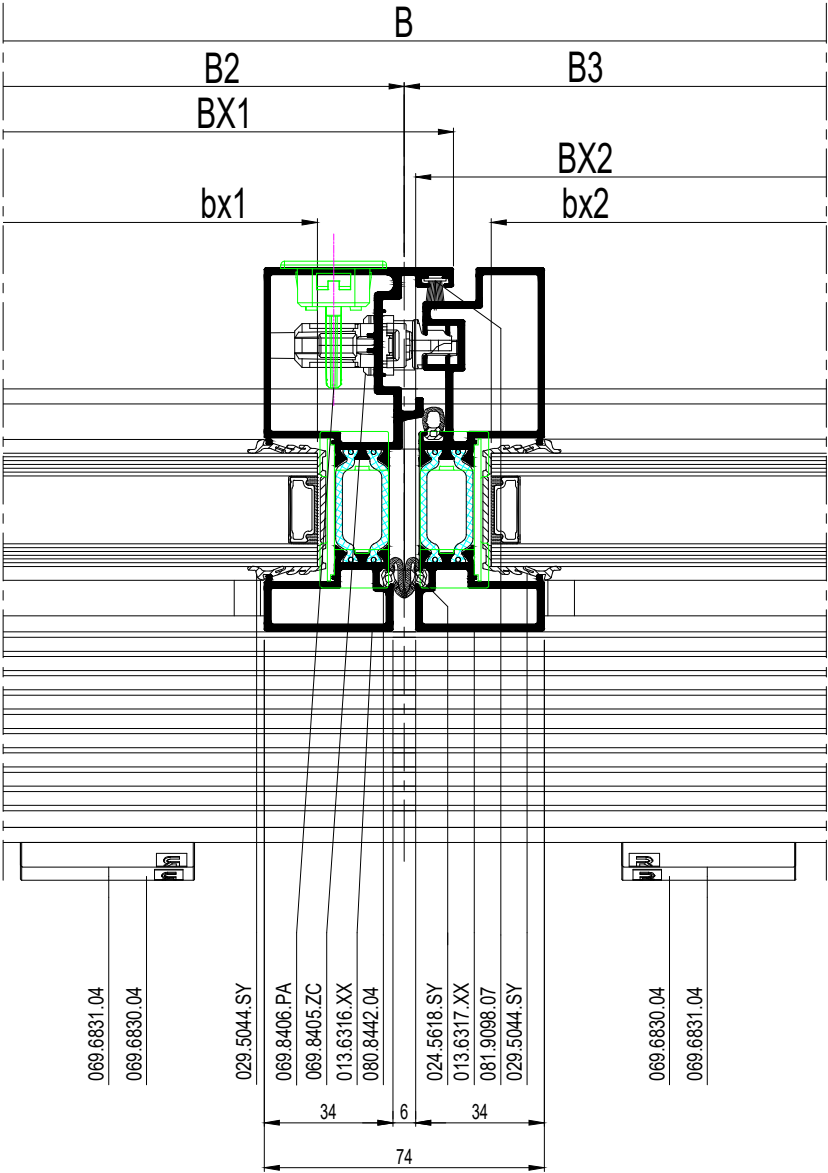
*** See 47J.F. ...





BQ1 = B1-21	HQ1 = H-94
BX1 = B2+30	HX1 = H-94
BX2 = B3+14	HX2 = H-94
BQ2 = B4-21	HQ2 = H-94
bq1 = BQ1-76	hq1 = HQ1-96.4
bx1 = BX1-56	hx1 = HX1-96.4
bx2 = BX2-40	hx2 = HX2-96.4
bq2 = BQ2-76	hq2 = HQ2-96.4

S2S 18



schaal - échelle
scale - Maßstab
1/2

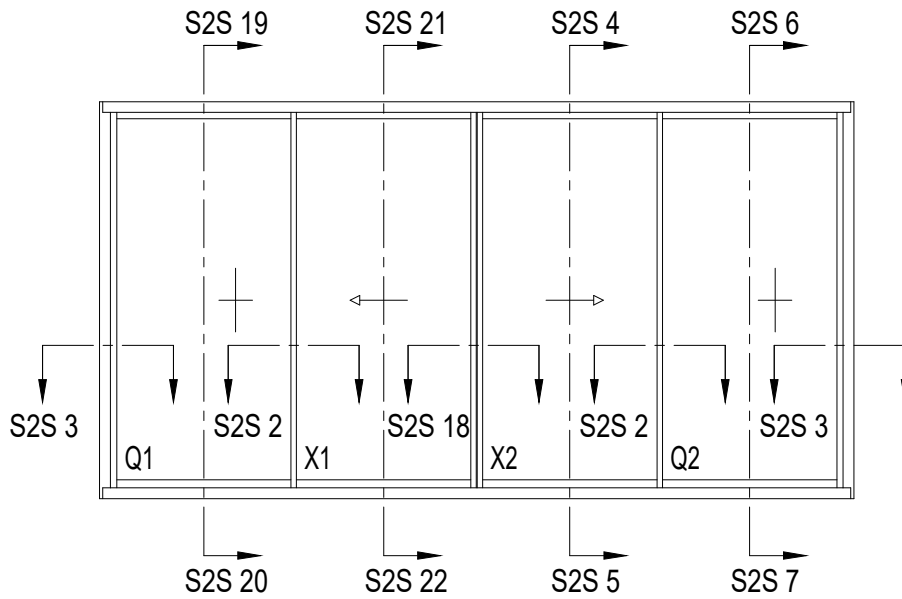
			#	
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-90
			1	B3-90
			1	B4-65
013.5385.SY			1	B1-59
			1	B2-50
			1	B3-50
			1	B4-59
013.6835.SY			2	B-40
013.6305.XX			1	B2+B3-49
013.6306.XX			2	H-88
			1	B2+B3-49
				
006.1075.--			1	B-92
			1	B1-25
			1	B4-25
013.6300.XX			2	H-94
013.6302.XX			4	H-94*
013.5328.SY			4	H-94*
013.5312.XX			2	B1-92
			2	B2-21
			2	B3-21
			2	B4-92
013.6316.XX			1	H-94
013.6317.XX			1	H-94

* Assembly before sawing

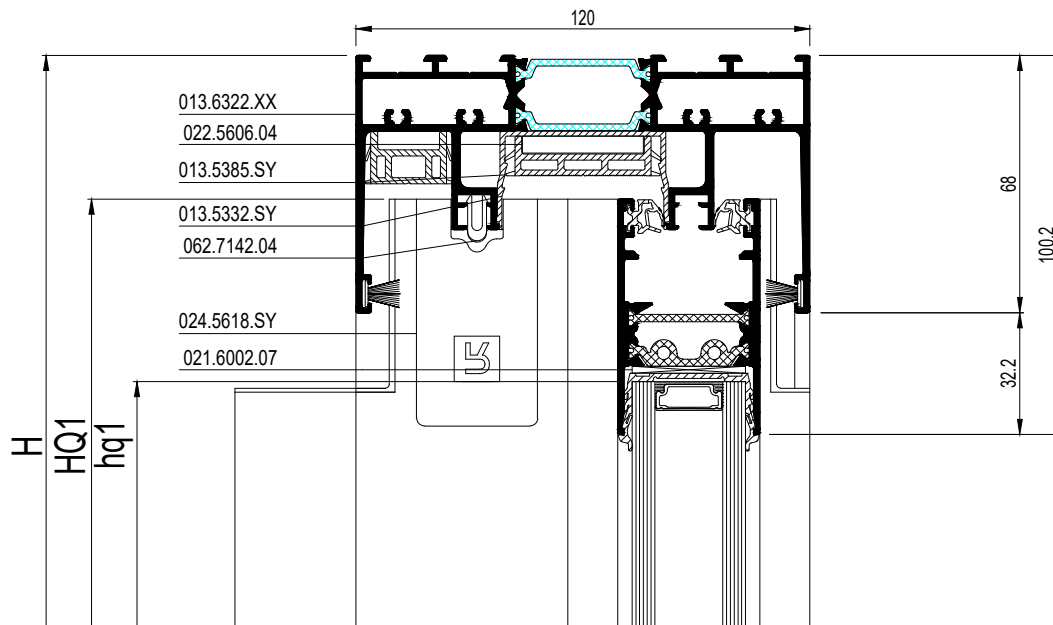
		#
052.5325.--		48
021.6002.07		16
021.5699.--**		2
021.5700.--**		2
024.5618.SY		12
069.5673.SY		2
022.5550.04		3
022.5606.04		3
024.5623.SY		4
024.5621.SY		4
069.5663.SY		4
024.5619.SY		4
062.7142.04		3
022.5584.01		6
069.6830.04		8
069.6831.04		min. 8
029.5044.SY		2B + 8H
029.5633.04		4B + 4H
081.9098.07		5H
081.9130.SY		4B + 4H
021.5705.--		4
022.5418.04		2
062.9321.04		2
080.9727.04		4
069.5660.SY		16
069.5665.04		1
069.8405.ZC***		1
022.5378.--***		1
069.8406.PA		1
080.8442.04		3H
062.7143.XX		2
024.5642.04		4
024.5605.04		48
069.5672.SY		4
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

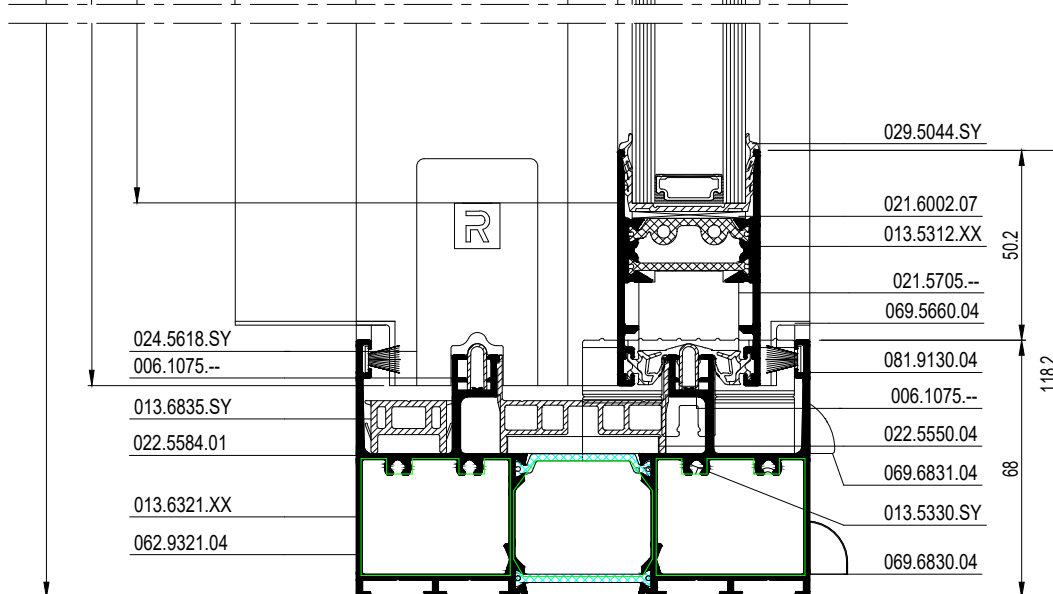
*** See 47J.F. ...



S2S 19

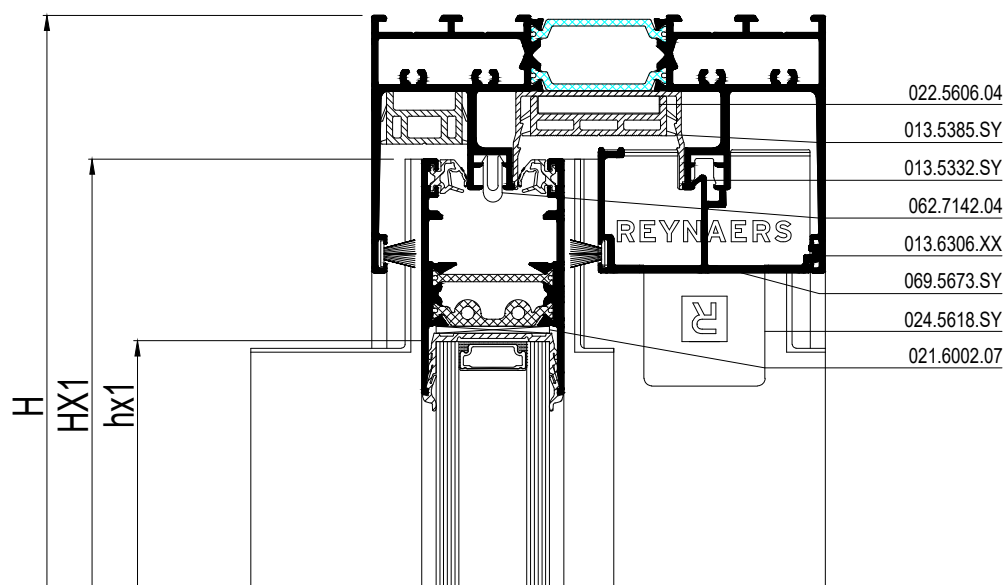


S2S 20

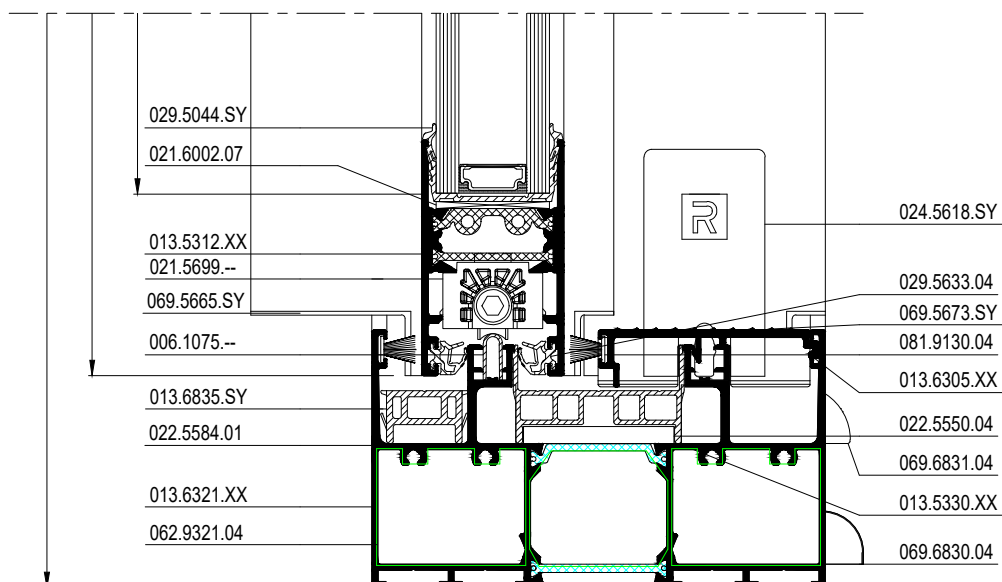


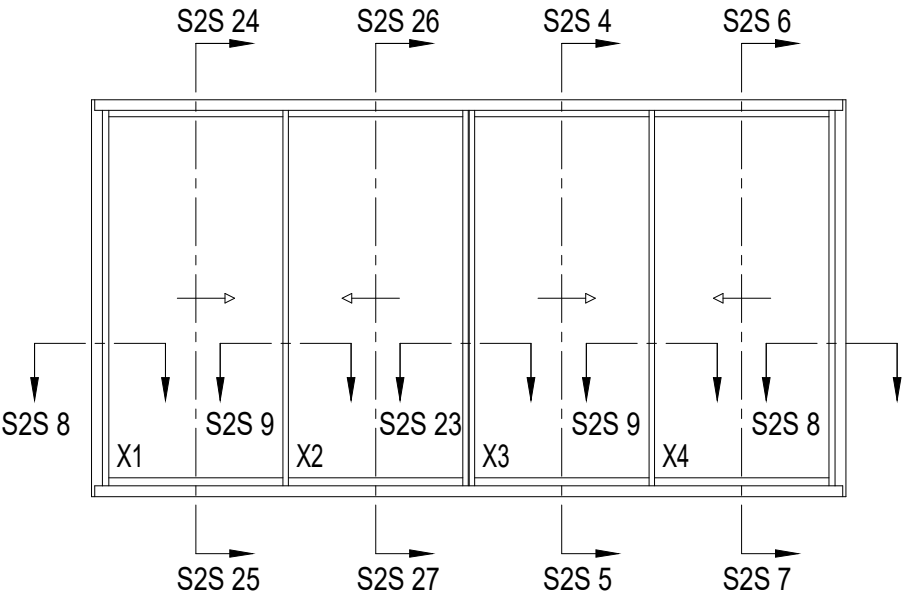
schaal - échelle
scale - Maßstab
1/2

S2S 21



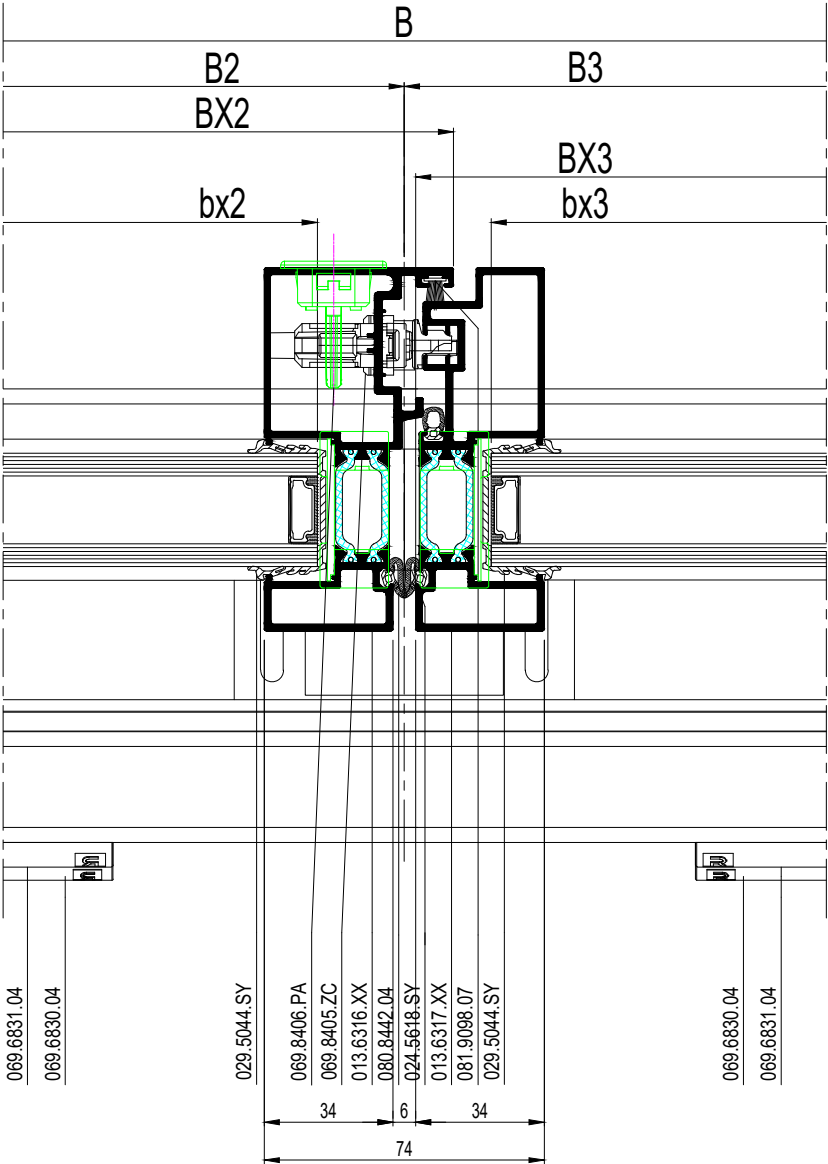
S2S 22





BX1 = B1-21	HX1 = H-94
BX2 = B2+30	HX2 = H-94
BX3 = B3+14	HX3 = H-94
BX4 = B4-21	HX4 = H-94
bx1 = BX1-76	hx1 = HX1-96.4
bx2 = BX2-56	hx2 = HX2-96.4
bx3 = BX3-40	hx3 = HX3-96.4
bx4 = BX4-76	hx4 = HX4-96.4

S2S 23



schaal - échelle
scale - Maßstab
1/2

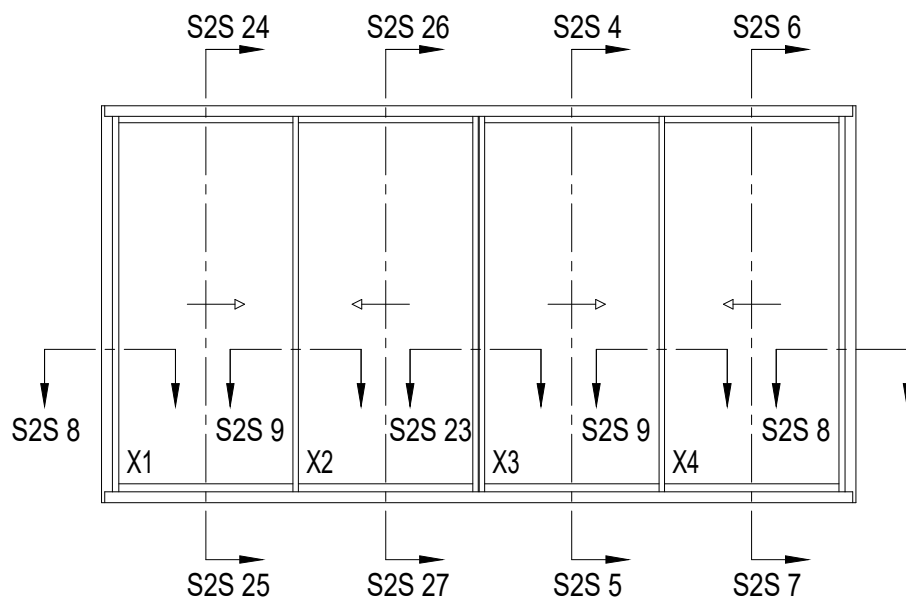
			#	
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-90
			1	B3-90
013.5385.SY			1	B1-59
			1	B2-50
			1	B3-50
			1	B4-59
013.6835.SY			4	B-40
			2	H-86
013.6306.XX			2	H-88
006.1075.--			2	B-92
013.6300.XX			2	H-94
013.6302.XX			4	H-94*
013.5328.SY			4	H-94*
013.5312.XX			2	B1-92
			2	B2-21
			2	B3-21
			2	B4-92
013.6316.XX			1	H-94
013.6317.XX			1	H-94

* Assembly before sawing

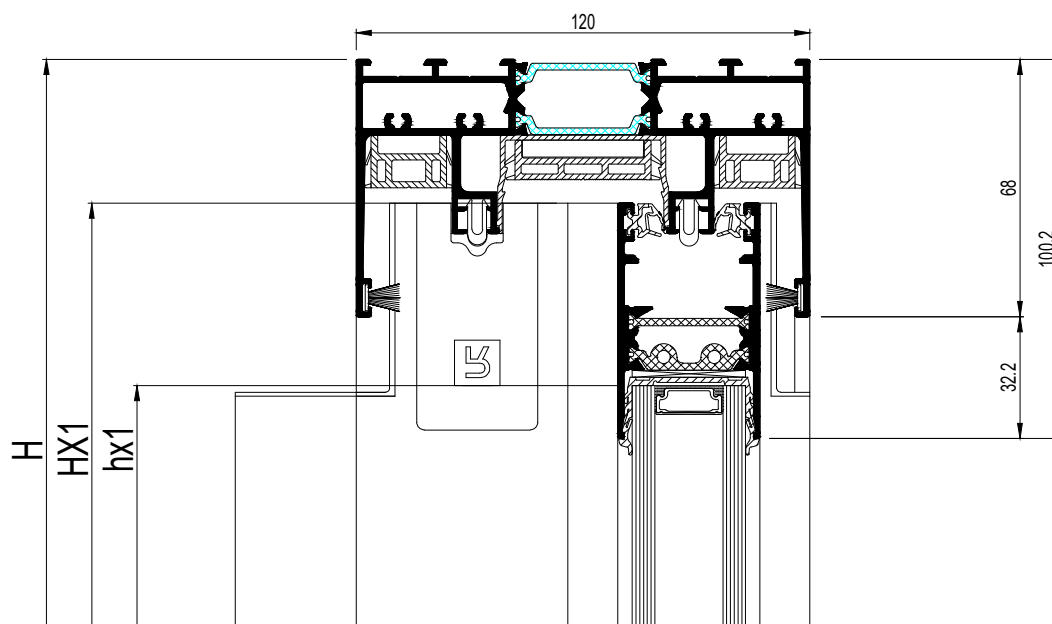
		#
052.5325.--		48
021.6002.07		16
021.5699.--**		4
021.5700.--**		4
024.5618.SY		12
022.5550.04		3
022.5606.04		3
024.5623.SY		4
024.5621.SY		4
069.5663.SY		4
024.5619.SY		4
062.7142.04		5
062.7147.SY		2
022.5584.01		6
069.6830.04		8
069.6831.04		min. 8
029.5044.SY		2B + 8H
029.5633.04		4B + 4H
081.9098.07		5H
081.9130.SY		4B + 4H
062.9321.04		2
080.9727.04		4
069.5660.SY		12
069.5665.04		1
069.8405.ZC***		3
069.8447.--		2
022.5378.--***		3
069.8406.PA		1
069.8408.PA		2
080.8442.04		3H
062.7143.XX		4
024.5605.04		48
069.5672.SY		4
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

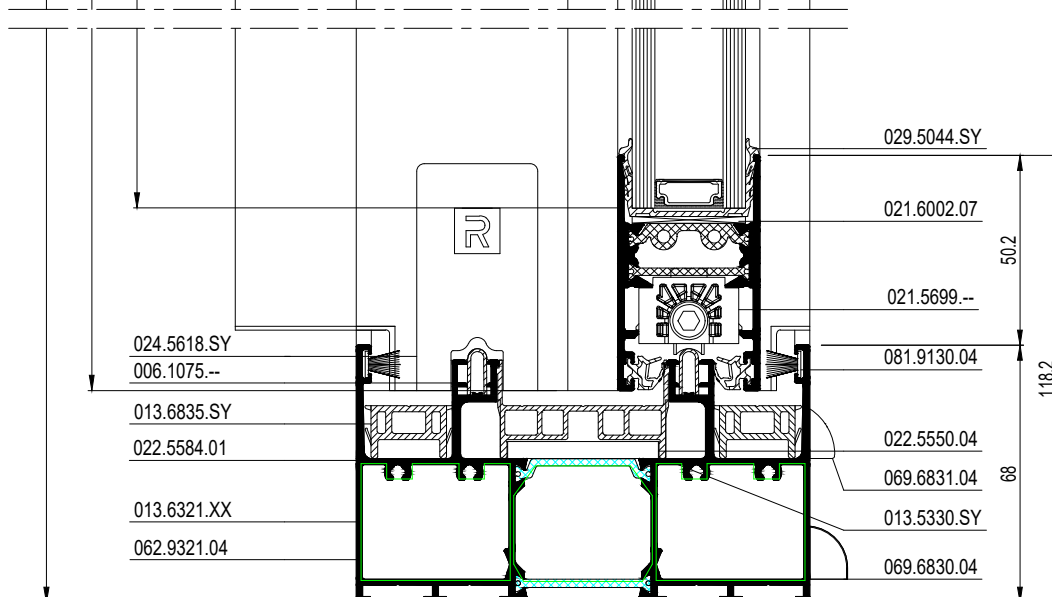
*** See 47J.F. ...



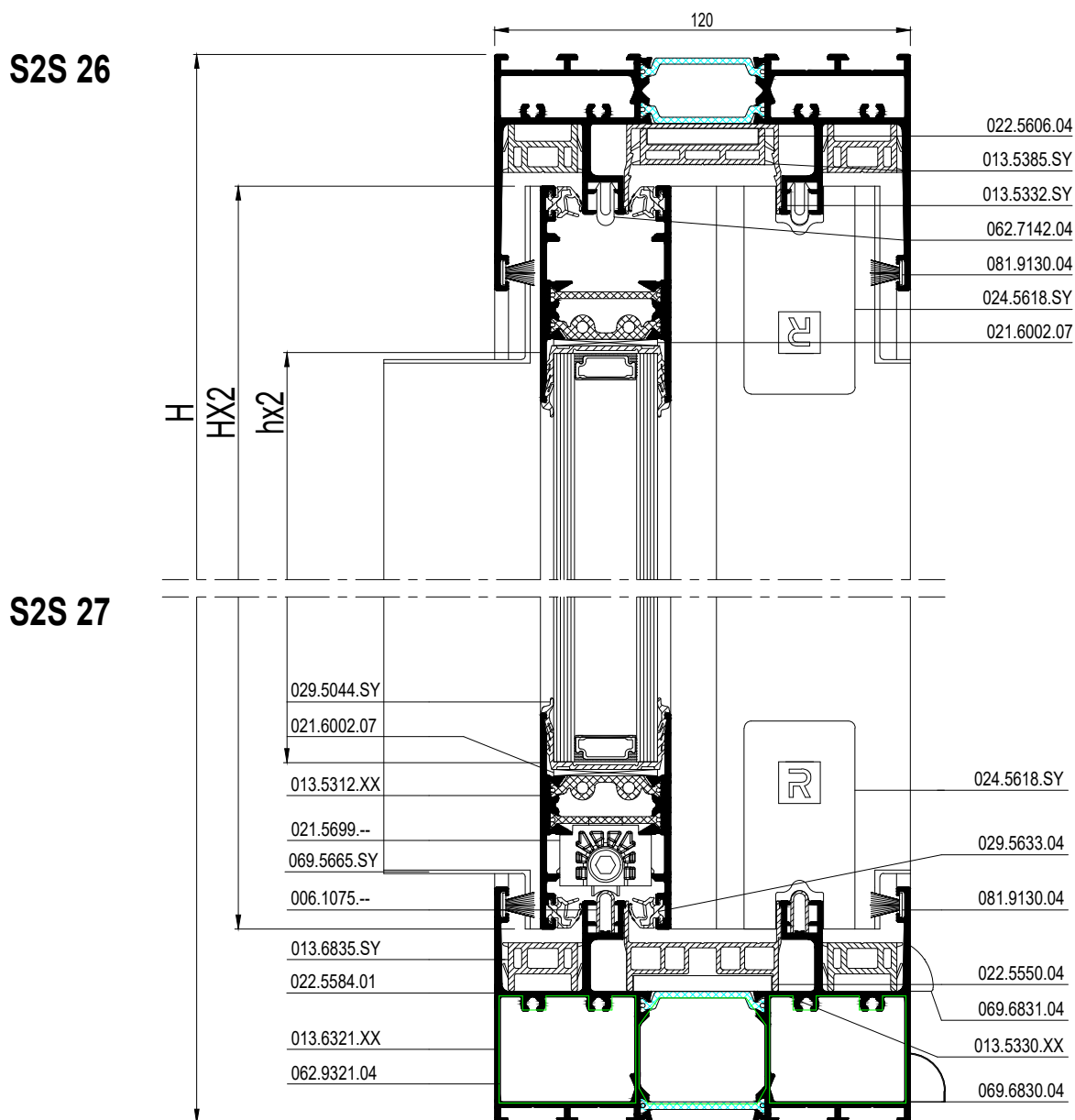
S2S 24

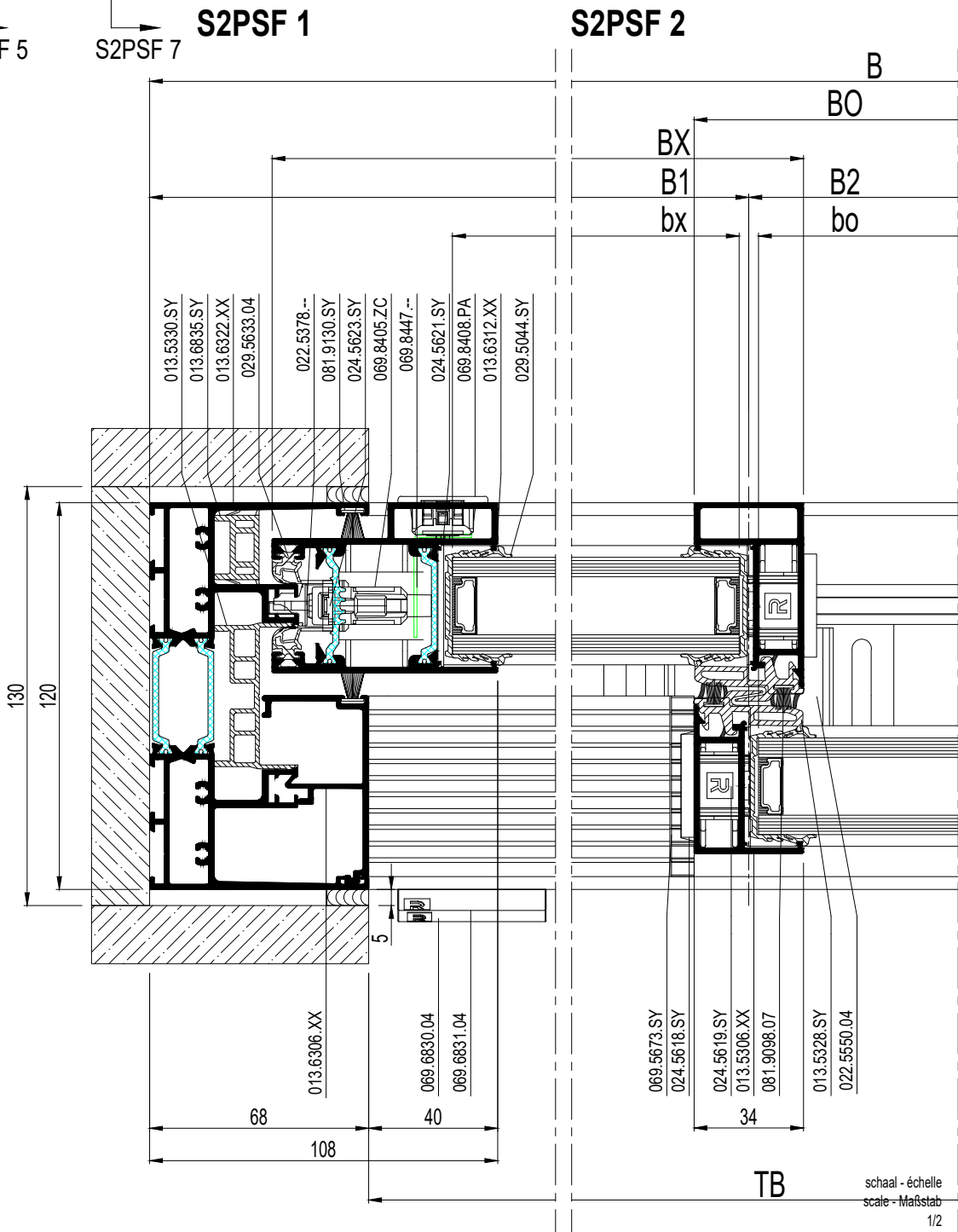
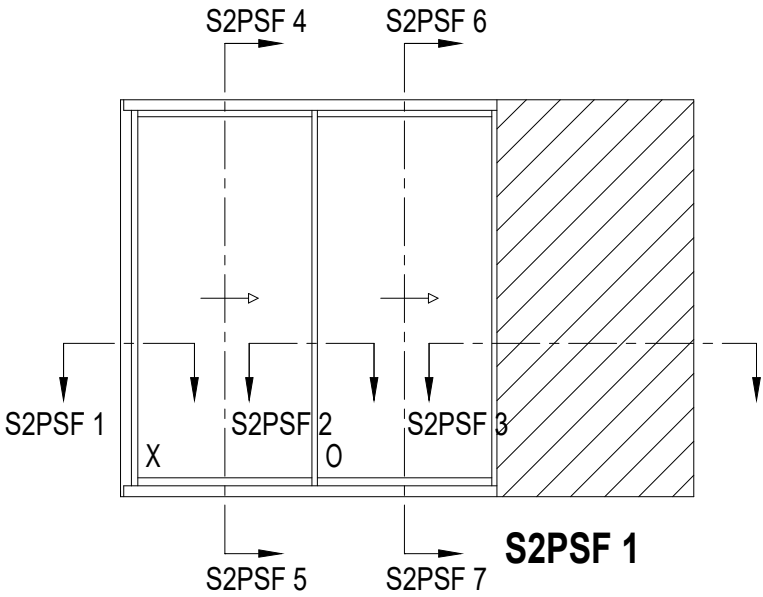


S2S 25

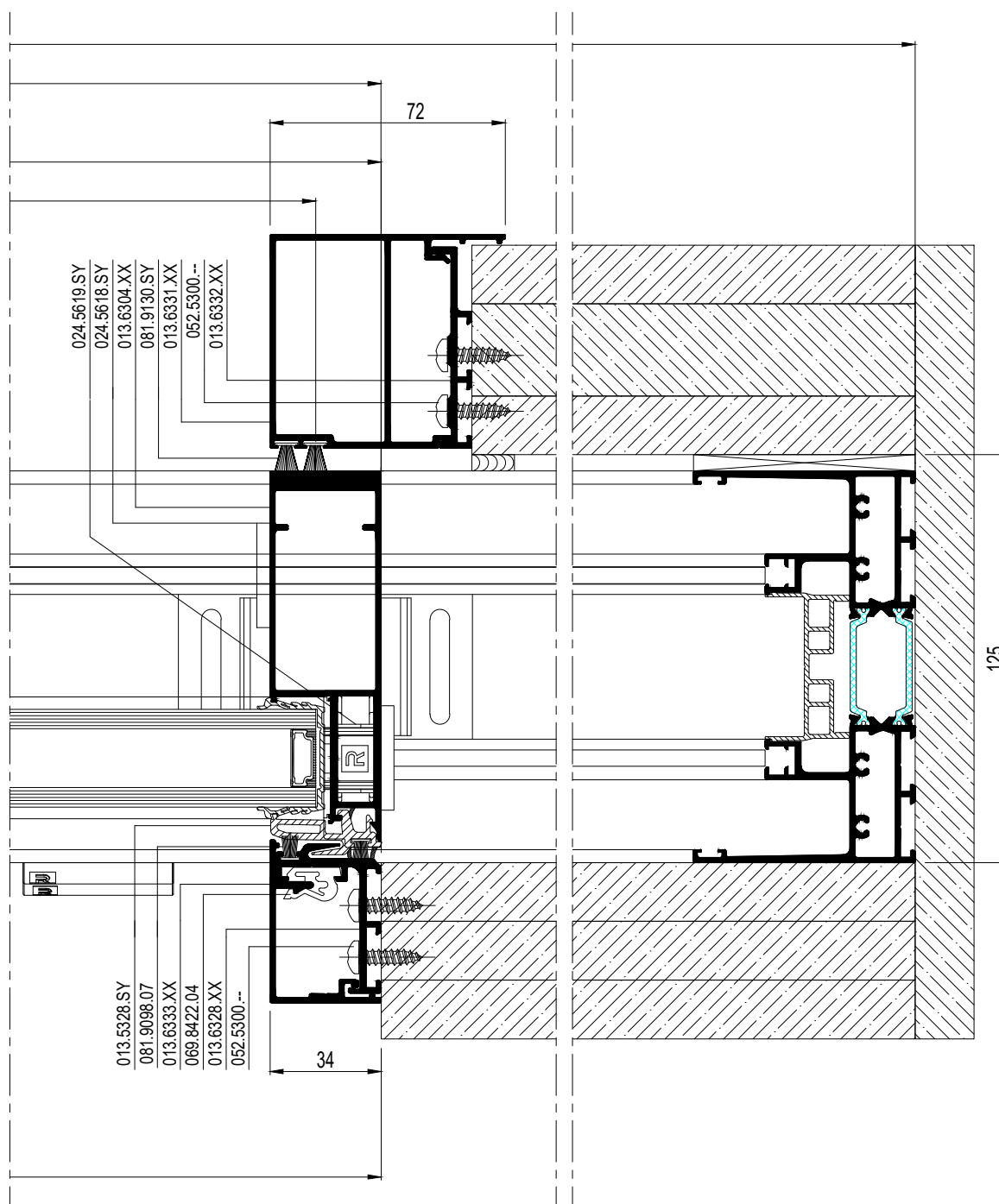


schaal - échelle
scale - Maßstab
1/2

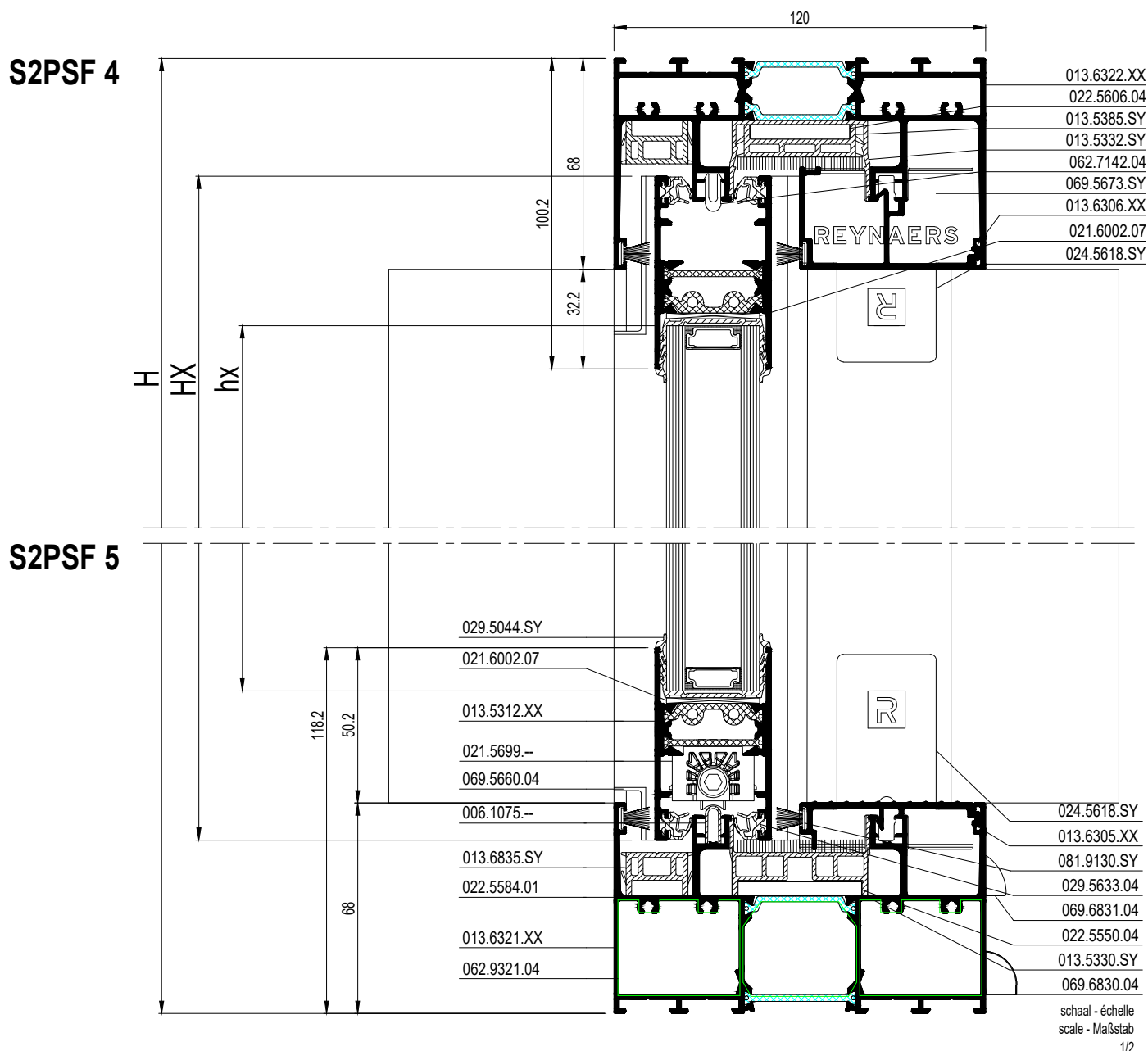
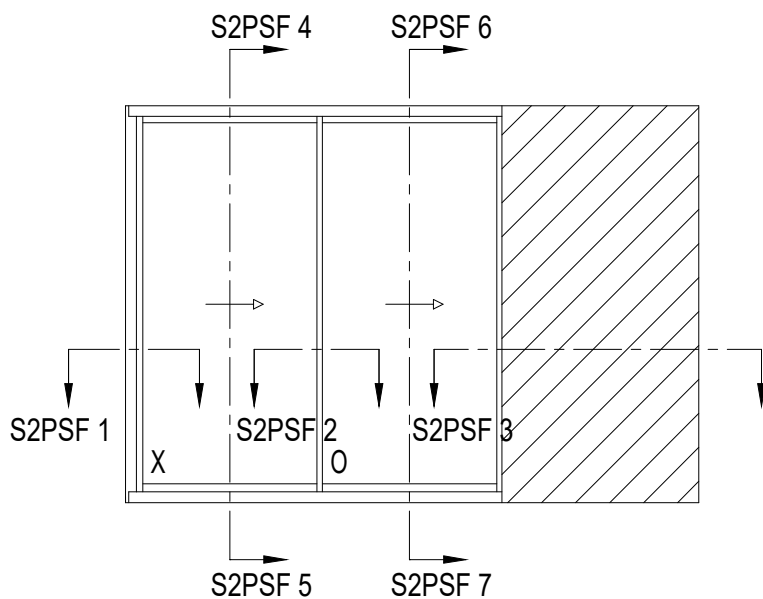




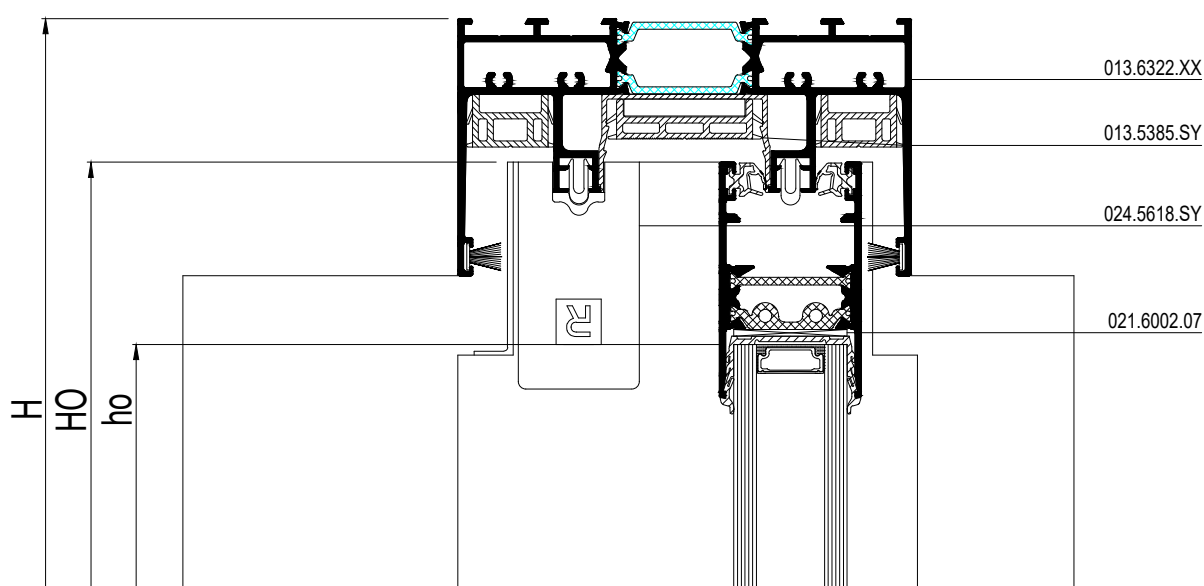
S2PSF 3



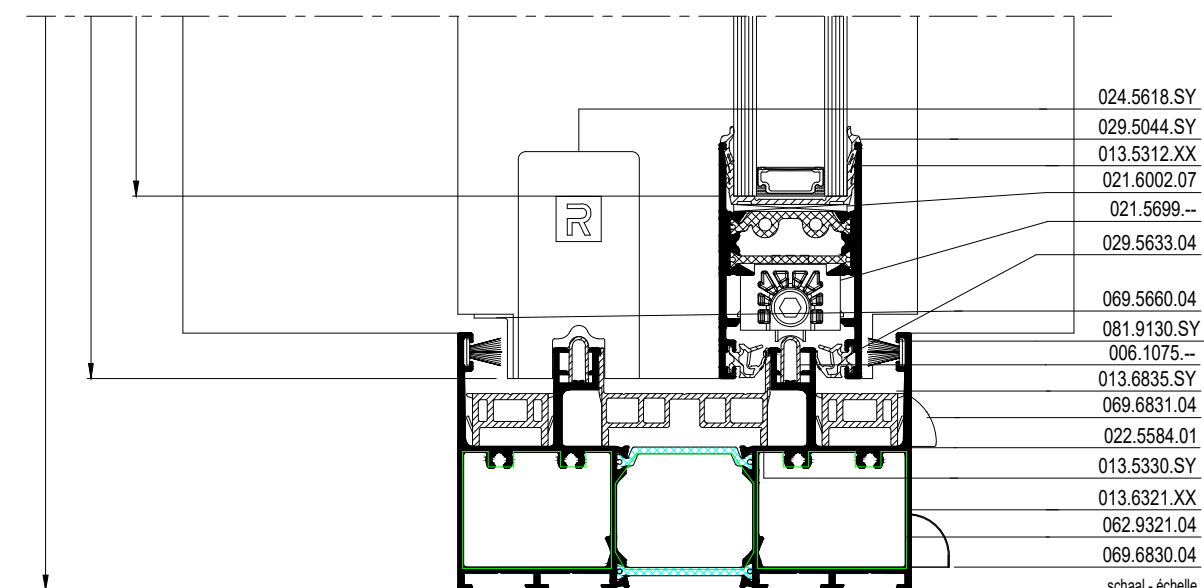
schaal - échelle
scale - Maßstab
1/2



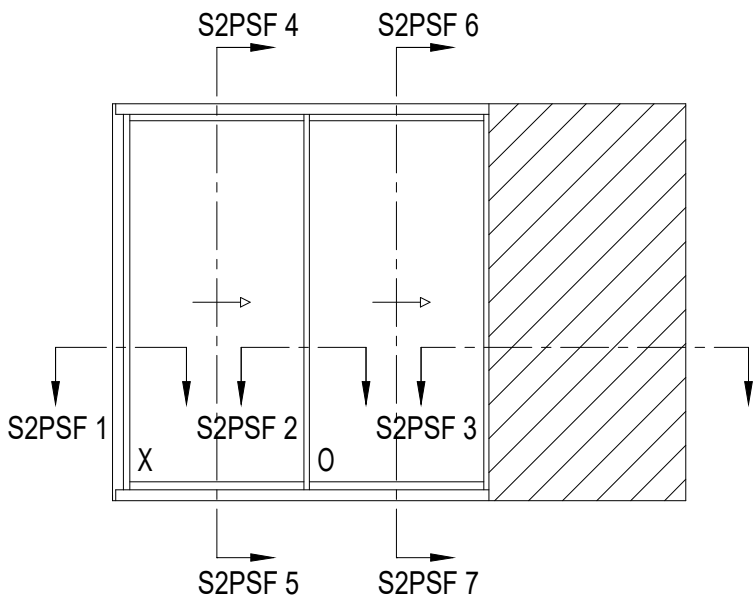
S2PSF 6



S2PSF 7



schaal - échelle
scale - Maßstab
1/2



$B = 3/2TB + 195$
$B1 = TB/2 + 32$
$B2 = TB/2 + 36$
$BX = TB/2 + 11$
$BO = TB/2 + 53$
$bx = BX - 76$
$bo = BO - 40$
$bx = bo - 78$
$HX = H - 94$
$HO = H - 94$
$hx = HX - 96.4$
$ho = HO - 96.4$

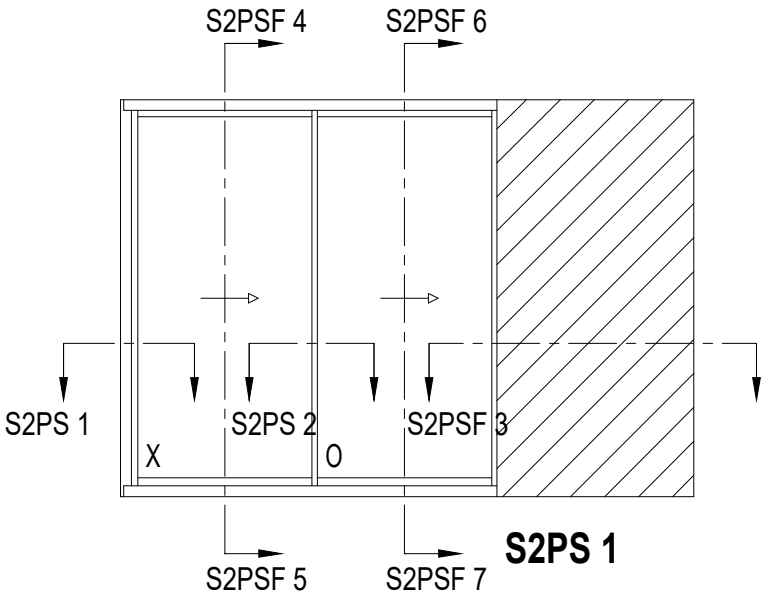
			#	
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-107
			1	B-B1-B2-48
013.5385.SY			1	B1-59
			1	B2-67
			1	B-B1-B2-42
013.6835.SY			1	H-86
			2	B1+B2+8
			2	B2+50
013.6305.XX			1	B1-92.5
013.6306.XX			1	H-88
			1	B1-92.5
006.1075.--			1	B-92
			1	B-B1-25
013.6312.XX			1	H-94
013.6302.XX			1	H-94*
013.6304.XX			1	H-94*
013.5306.XX			1	H-94*
013.5328.SY			2	H-94*
			1	H-160
013.5312.XX			2	B1-92
			2	B2-18
013.6331.XX			1	H-136
013.6332.XX			1	H-136
013.6333.XX			1	H-136
013.6328.XX			1	H-136

* Assembly before sawing

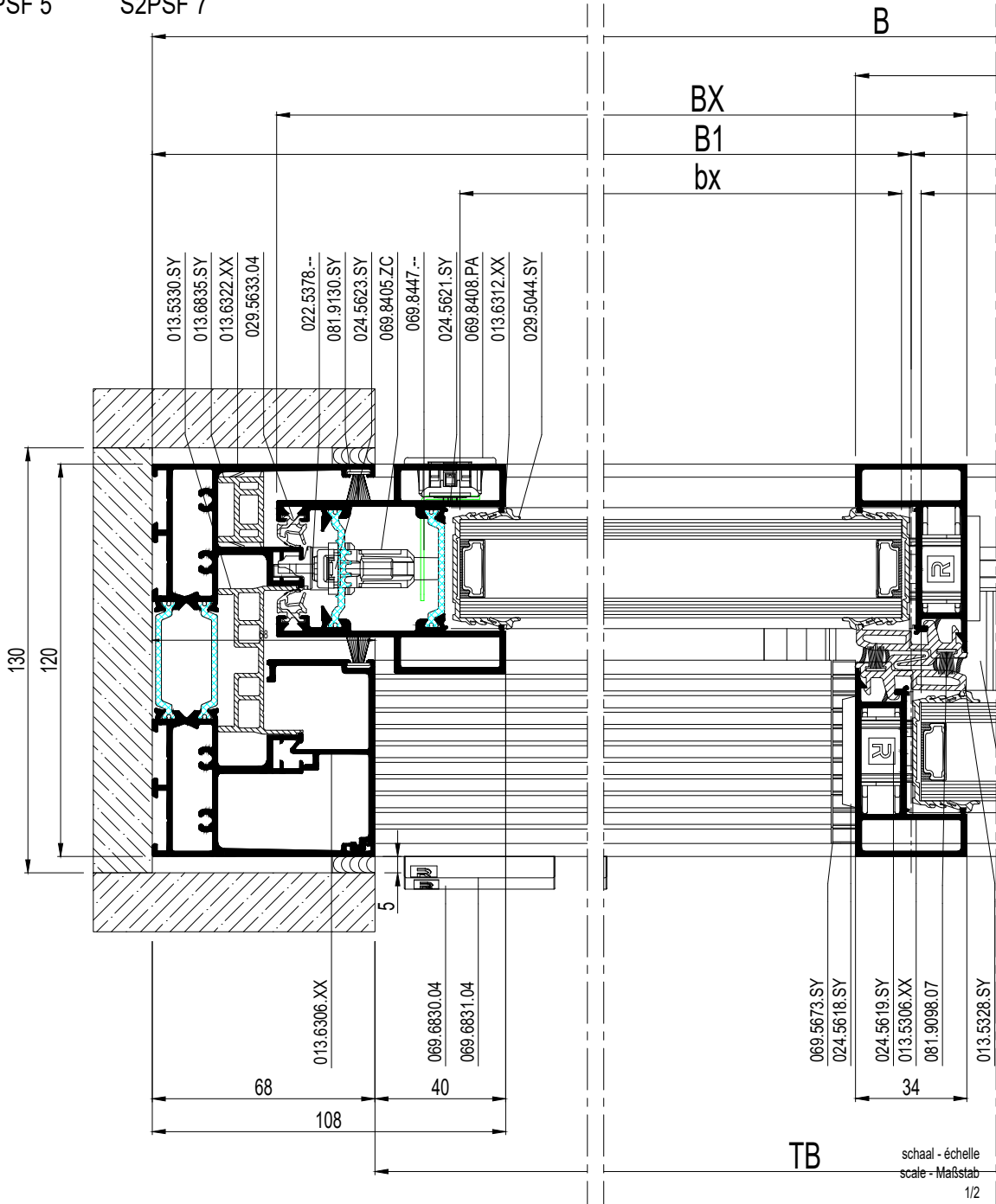
		#
052.5325.--		32
052.5300.--		min. 8
021.6002.07		8
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
069.5673.SY		1
024.5623.SY		2
024.5621.SY		2
024.5619.SY		2
069.5663.SY		2
062.7142.04		4
062.7147.SY		1
022.5584.01		4
069.6830.04		4
069.6831.04		min. 4
029.5044.SY		2B1+2B2+4H
029.5633.04		4B1+4B2+2H
081.9098.07		4H
081.9130.SY		4B + 4H
062.9321.04		2
080.9727.04		4
069.5660.04		6
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.PA		1
024.5642.04		2
024.5605.04		24
062.7143.XX		1
065.6555.04		2
069.5653.SY		2
069.8422.04		3
022.5550.04		2
022.5606.04		2
069.5675.04		1

** See 47J.F. ...

*** See 47J.F. ...



$B = 3/2TB + 195$
$B1 = TB/2 + 71$
$B2 = TB/2 - 3$
$BX = TB/2 + 50$
$BO = TB/2 + 14$
$bx = BX - 76$
$bo = BO - 40$
$HX = H - 94$
$HO = H - 94$
$hx = HX - 96.4$
$ho = HO - 96.4$



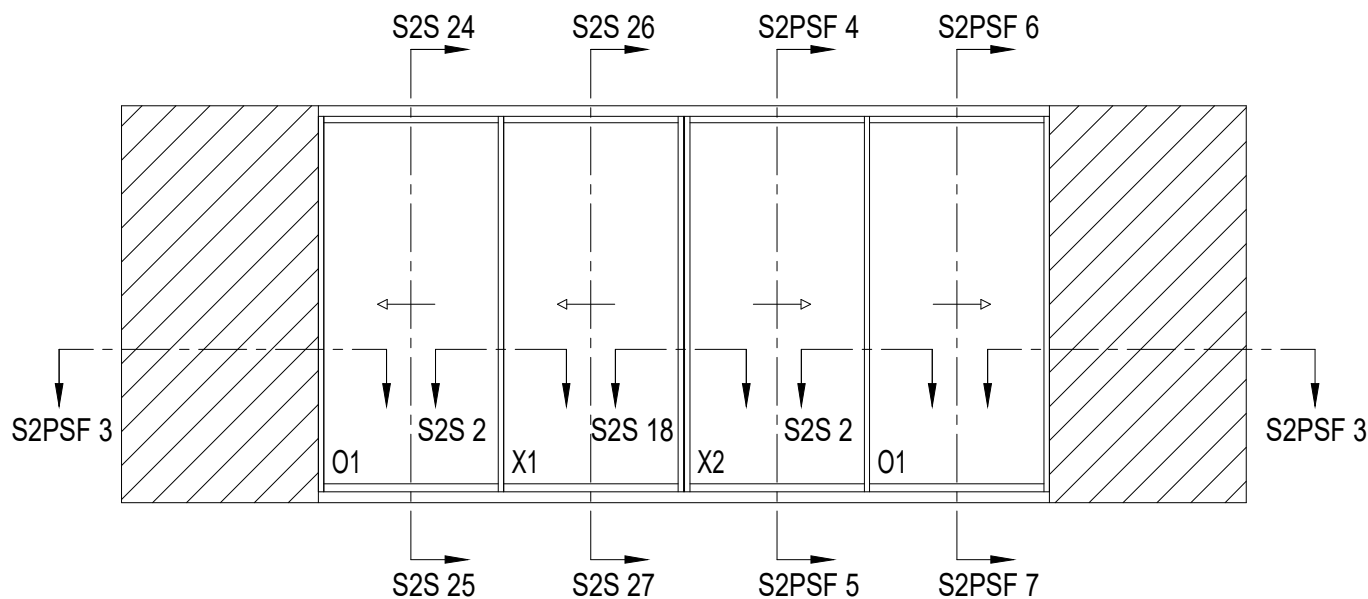
			#	
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-107
			1	B-B1-B2-48
013.5385.SY			1	B1-59
			1	B2-67
			1	B-B1-B2-42
013.6835.SY			1	H-86
			2	B1+B2+8
			2	B2+50
013.6305.XX			1	B1-92.5
013.6306.XX			1	H-88
			1	B1-92.5
006.1075.--			1	B-92
			1	B-B1-25
013.6300.XX			1	H-94
013.6302.XX			2	H-94*
013.6304.XX			1	H-94*
013.5328.SY			2	H-94*
			1	H-160
013.5312.XX			4	B1-92=B2-18
013.6331.XX			1	H-136
013.6332.XX			1	H-136
013.6333.XX			1	H-136
013.6328.XX			1	H-136

* Assembly before sawing

		#
052.5325.--		32
052.5300.--		min. 8
021.6002.07		8
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
069.5673.SY		1
024.5623.SY		2
024.5621.SY		2
024.5619.SY		2
069.5663.SY		2
062.7142.04		4
062.7147.SY		1
022.5584.01		4
069.6830.04		4
069.6831.04		min. 4
029.5044.SY		2B1+2B2+4H
029.5633.04		4B1+4B2+2H
081.9098.07		4H
081.9130.SY		4B + 4H
062.9321.04		2
080.9727.04		4
069.5660.04		10
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.PA		1
024.5642.04		2
024.5605.04		24
062.7143.XX		1
065.6555.04		2
069.5653.SY		2
069.8422.04		3
022.5550.04		2
022.5606.04		2
069.5675.04		1

** See 47J.F. ...

*** See 47J.F. ...



			#	→ Lm ←
013.6322.XX			2	H
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B/2-B1-B2-48
			1	B/2-B3-B4-48
			1	B1-107
			1	B2-90
			1	B3-90
			1	B4-107
013.5385.SY			1	B/2-B1-B2-42
			1	B/2-B3-B4-42
			1	B1-67
			1	B2-50
			1	B3-50
			1	B4-67
013.6835.SY			2	B1+B2+B3+B4+100
			2	B1+50
			2	B4+50
013.6305.XX			1	B2+B3-49
013.6306.XX			1	B2+B3-49
006.1075.--			1	B-92
			1	B/2-B2-25
			1	B/2-B3-25
013.6302.XX			2	H-94*

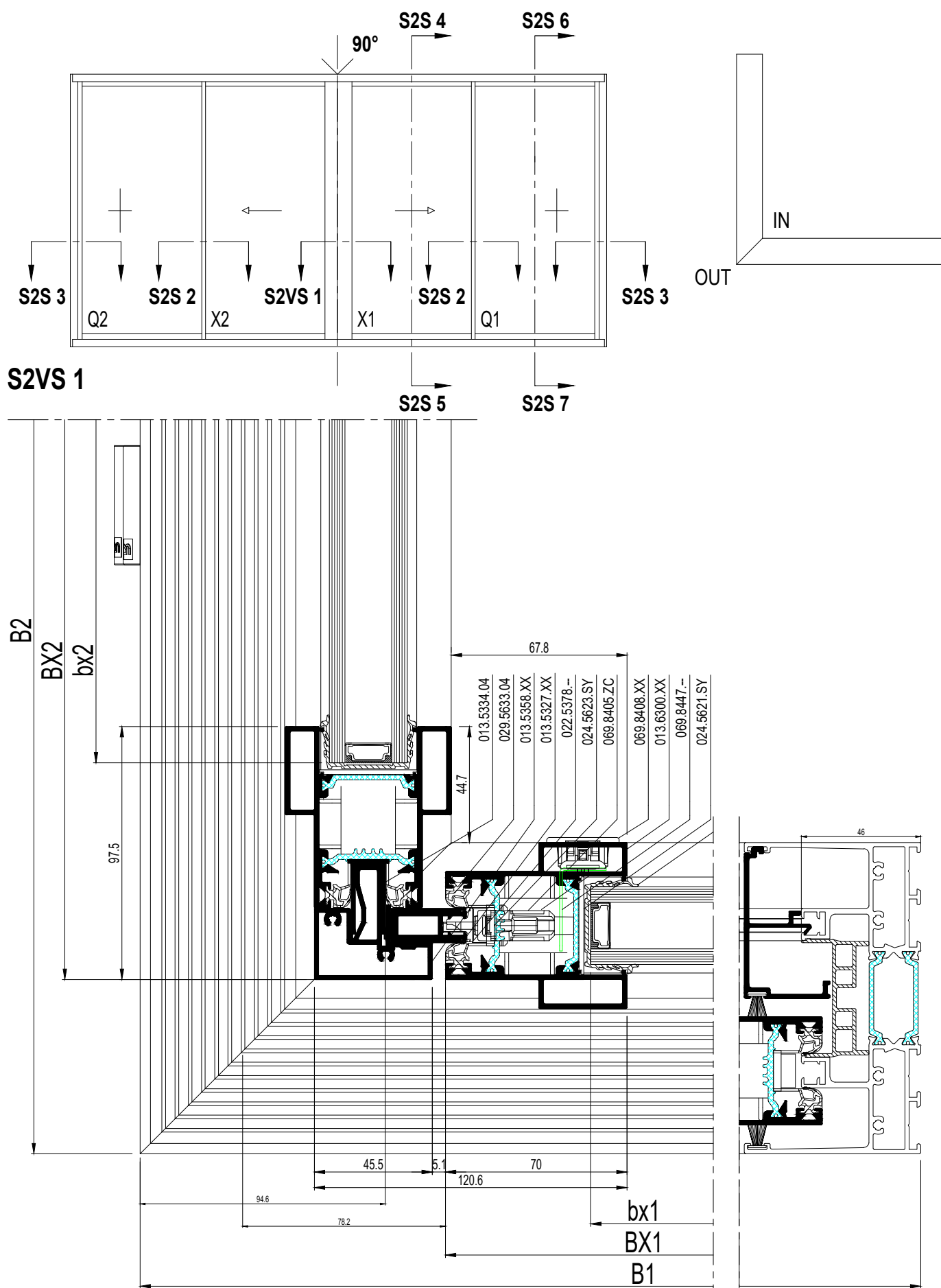
013.6304.XX			2	H-94
013.5306.XX			2	H-94*
013.5328.SY			4	H-94*
			2	H-160
013.5312.XX			2	B1-18
			2	B2-21
			2	B3-21
			2	B4-18
013.6316.XX			1	H-94
013.6317.XX			1	H-94
013.6331.XX			2	H-136
013.6332.XX			2	H-136
013.6333.XX			2	H-136
013.6328.XX			2	H-136

* Assembly before sawing

		#		
052.5325.--		48	B = 3/2TB+179	HX1 = H-94
052.5300.--		min. 8	B1 = TB/4-1.5	HX2 = H-94
021.6002.07		16	B2 = TB/4+1.5	HX3 = H-94
021.5699.--**		4	B3 = TB/4+1.5	HX4 = H-94
021.5700.--**		4	B4 = TB/4-1.5	hx1 = HX1-96.4
024.5618.SY		20	BO1=TB/4+15.5	hx2 = HX2-96.4
069.5673.SY		2	BX1=TB/4+31.5	hx3 = HX3-96.4
069.5663.SY		8	BX2=TB/4+15.5	hx4 = HX4-96.4
024.5619.SY		4	BO2=TB/4+15.5	
062.7142.04		9	bo1 = BO1-40	
022.5584.01		10	bx1 = BX1-56	
069.6830.04		8	bx2 = BX2-40	
069.6831.04		min. 8	bo2 = BO2-40	
029.5044.SY		8B1 + 8H		
029.5633.04		16B1		
081.9098.07		9H		
081.9130.SY		4B + 4H		
062.9321.04		2		
080.9727.04		4		
069.5660.SY		12		
069.5665.04		1		
069.8405.ZC***		1		
022.5378.--***		1		
069.8406.PA		1		
080.8442.04		3H		
062.7143.XX		2		
024.5605.04		48		
065.6555.04		2		
069.5653.SY		2		
024.5642.04		2		
069.8422.04		6		
022.5550.04		5		
022.5606.04		5		
069.5675.04		2		

** See 47J.F. ...

*** See 47J.F. ...



schaal - échelle
 scale - Maßstab
 1/2

			#	
013.6322.XX			2	H
			1	B1-21
			1	B2-21
013.6321.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-57
			1	B2-57
013.5330.SY			2	H-58
			1	BQ1-44
			1	BX1+16
			1	BQ2-44
			1	BX2-32
013.5385.SY			1	BQ1-38
			1	BX1+36.5
			1	BQ2-38
			1	BX2-14
013.6835.SY			1	B1-114.5
			1	B1-114.5
			1	B2-114.5
			1	B2-114.5
013.6305.XX			1	BX1+74.5
			1	BX2+24
013.6306.XX			2	H-88
			1	BX1+74.5
			1	BX2+24
006.1075.--			1	BQ1-4
			1	B1-131.5
			1	BQ2-4
			1	B2-131.5
013.6300.XX			4	H-94
013.6302.XX			4	H-94*
013.5328.SY			4	H-94*
013.5312.XX			2	BQ1-71
			2	BX1-71
			2	BQ2-71
			2	BX2-98.5
013.5358.XX			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

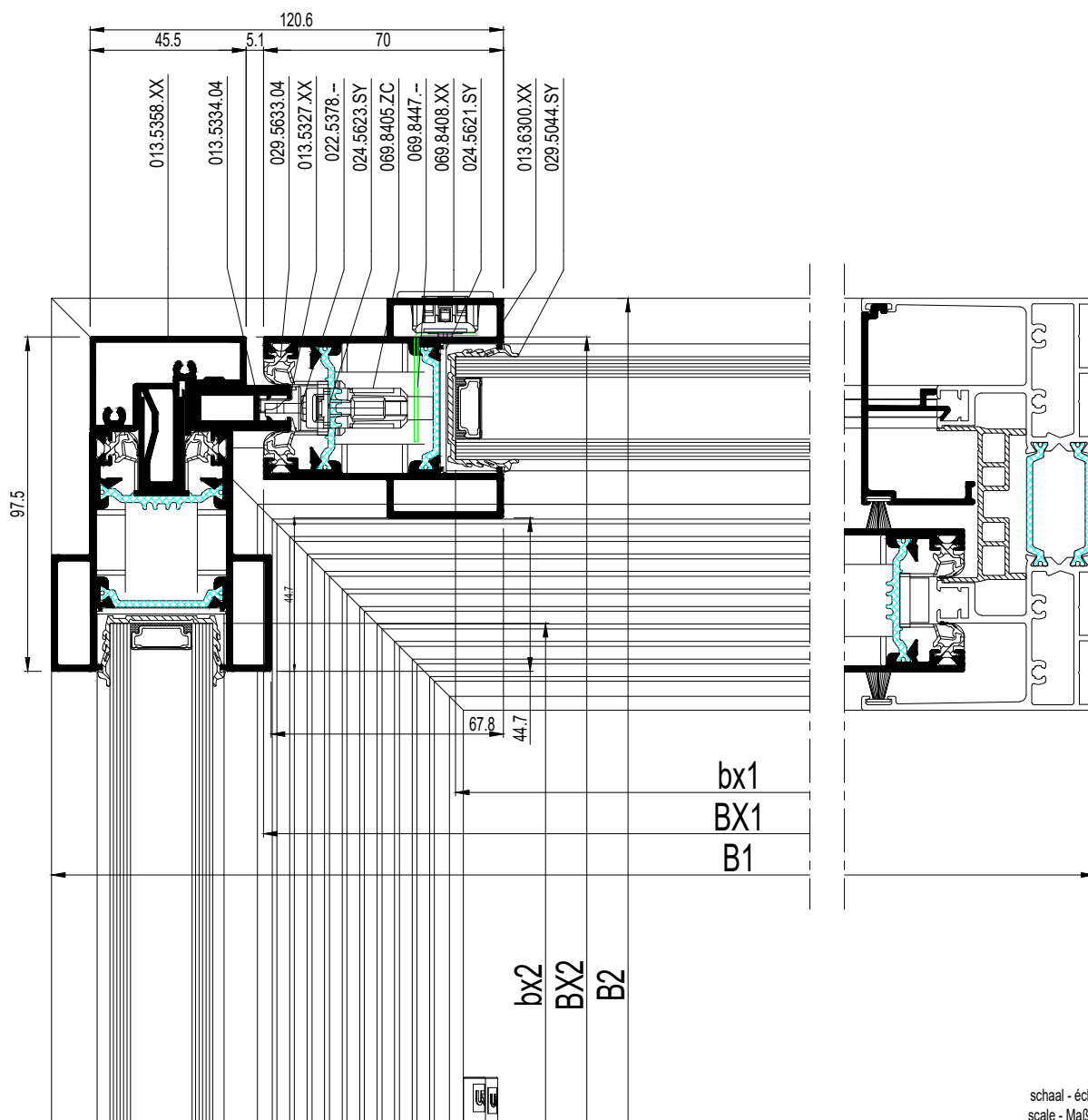
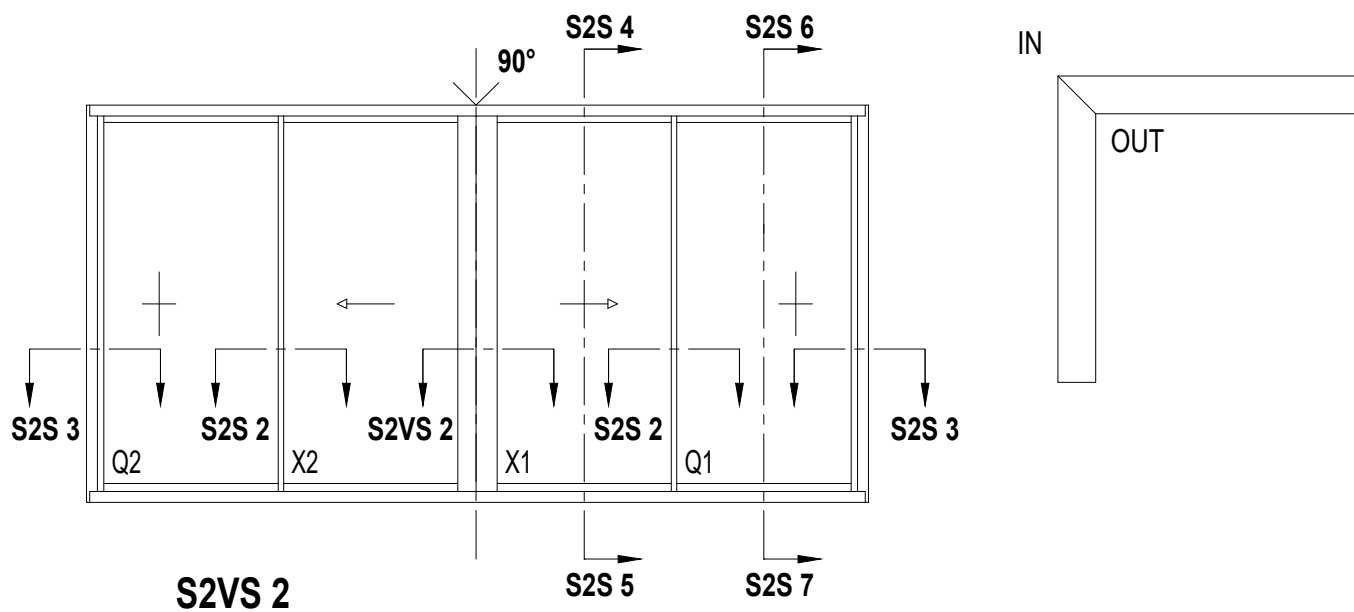
* Assembly before sawing

		#
052.5325.--		48
050.5091.--		16
050.5094.--		16
053.5405.--		min. 6
021.6002.07		16
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		6
024.5621.SY		8
024.5619.SY		4
062.7142.04		3
062.7147.SY		1
022.5584.01		4
069.6830.04		8
069.6831.04		min. 8
029.5044.SY		2B1+2B2+8H
029.5633.04		4B1+4B2+8H
081.9098.07		4H
081.9130.SY		4B1+4B2+4H
021.5705.--		4
022.5418.04		2
062.9321.04		4
080.9727.04		4
069.5660.04		20
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
024.5642.04		4
024.5605.04		48
069.5672.SY		4
062.7143.XX		2
065.6555.04		4
069.5653.SY		2
022.5588.04		1
062.8083.00		4
062.8084.00		4
054.5441.04		32

** See 47J.F. ...

*** See 47J.F. ...


BQ1 = B1/2-61
BX1 = B1/2-61
BX2 = B2/2-22
BQ2=B2/2-49.5
bq1 = BQ1-76
bx1 = BX1-76
bx2=BX2-103.5
bq2 = BQ2-76
HQ1 = H-94
HX1 = H-94
HX2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
hq2 = HQ-96.4



			#	
013.6322.XX			2	H
			1	B1-21
			1	B2-21
013.6321.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-57
			1	B2-57
013.5330.SY			2	H-58
			1	BQ1-44
			1	BX1-37.5
			1	BQ2-44
			1	BX2-88
013.5385.SY			1	BQ1-38
			1	BX1-19.5
			1	BQ2-38
			1	BX2-70
013.6835.SY			1	B1-22
			1	B1-22
			1	B2-22
			1	B2-22
013.6305.XX			1	BX1-39.5
			1	BX2-90.5
013.6306.XX			2	H-88
			1	BX1-39.5
			1	BX2-90.5
006.1075.--			1	BQ1-4
			1	B1-75.5
			1	BQ2-4
			1	B2-75.5
013.6300.XX			4	H-94
013.6302.XX			4	H-94*
013.5328.SY			4	H-94*
013.5312.XX			2	BQ1-71
			2	BX1-71
			2	BQ2-71
			2	BX2-98.5
013.5358.XX			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

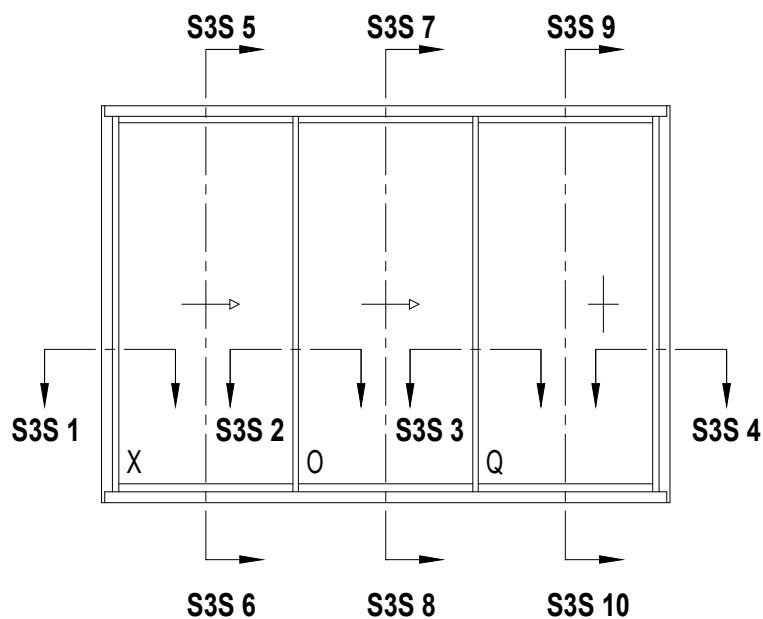
* Assembly before sawing

		#
052.5325.--		48
050.5091.--		16
050.5094.--		16
053.5405.--		min. 6
021.6002.07		16
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		6
024.5621.SY		8
024.5619.SY		4
062.7142.04		3
062.7147.SY		1
022.5584.01		4
069.6830.04		8
069.6831.04		min. 8
029.5044.SY		2B1+2B2+8H
029.5633.04		4B1+4B2+8H
081.9098.07		4H
081.9130.SY		4B1+4B2+4H
021.5705.--		4
022.5418.04		2
062.9321.04		4
080.9727.04		4
069.5660.04		20
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
024.5642.04		4
024.5605.04		48
069.5672.SY		4
062.7143.XX		2
065.6555.04		4
069.5653.SY		2
022.5588.04		1
062.8083.00		4
062.8084.00		4
054.5441.04		32

** See 47J.F. ...

*** See 47J.F. ...


BQ1 = B1/2-33
BX1 = B1/2-33
BX2 = B2/2+6
BQ2=B2/2-21.5
bq1 = BQ1-76
bx1 = BX1-76
bx2=BX2-103.5
bq2 = BQ2-76
HQ1 = H-94
HX1 = H-94
HX2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
hq2 = HQ-96.4

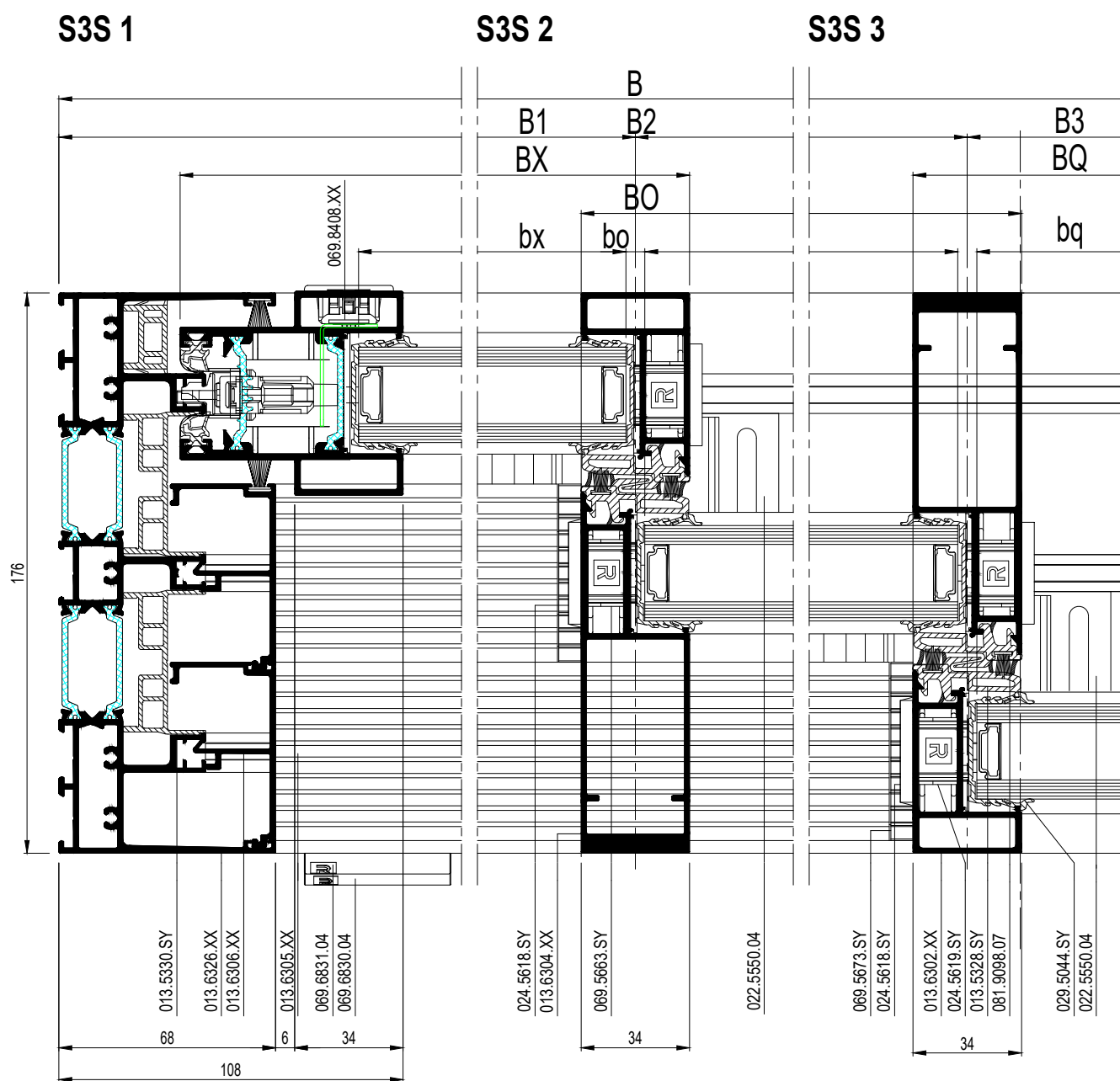


			#	← Lm →
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1-65
			1	B2+B3-65
			1	B1+B2-65
			1	B3-65
013.5385.SY			1	B1-59
			1	B2+B3-59
			1	B1+B2-59
			1	B3-59
013.6835.SY			1	H-86
			2	B-40
013.6305.XX			1	B1-92.5
			1	B1+B2-92.5
013.6306.XX			4	H-88
			1	B1-92.5
			1	B1+B2-92.5
006.1075.--			1	B-92
			1	B2+B3-25
			1	B3-25
013.6300.XX			2	H-94
013.6304.XX			2	H-94*
013.6302.XX			2	H-94*
013.5328.SY			4	H-94*
013.5312.XX			2	B1-92
			2	B2-1
			2	B3-92

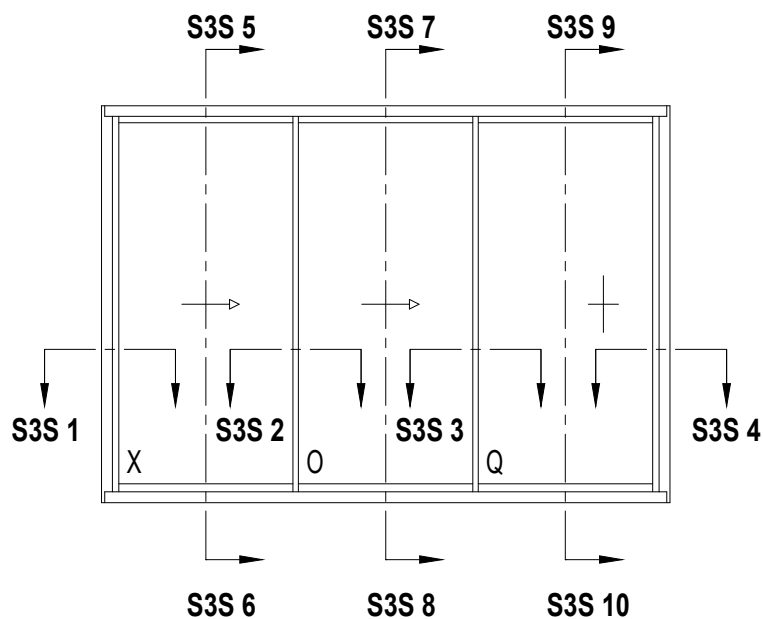
* Assembly before sawing



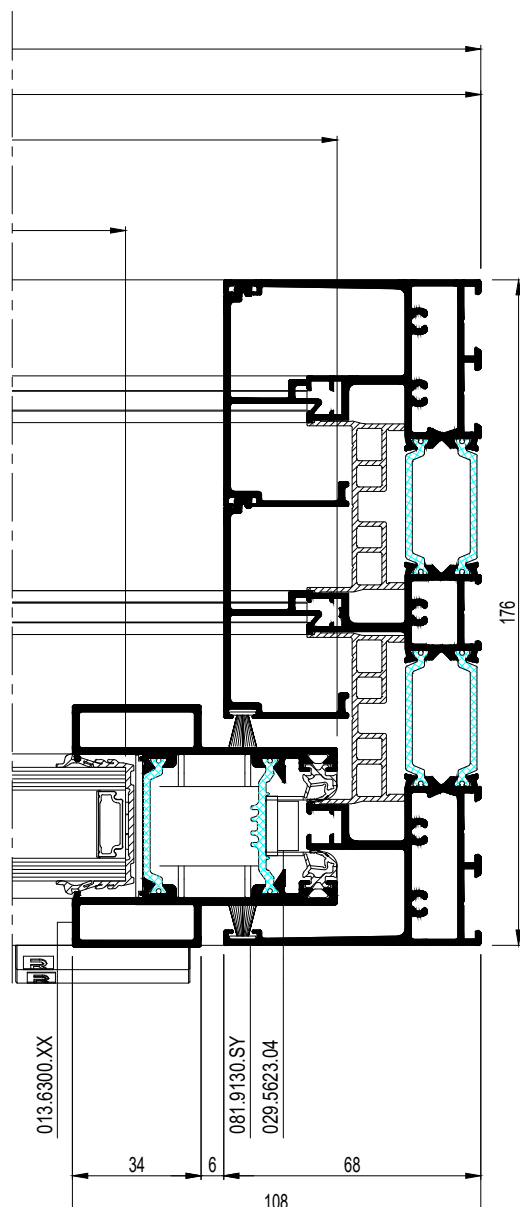
BX = B1 - 21
BO = B2 + 34
BQ = B3 - 21
HX = H - 94
HO = H - 94
HQ = H - 94
bx = BX - 76
bo = BO - 40
bq = BQ - 76
hx = HX - 96.4
ho = HO - 96.4
hq = HQ - 96.4



schaal - échelle
scale - Maßstab
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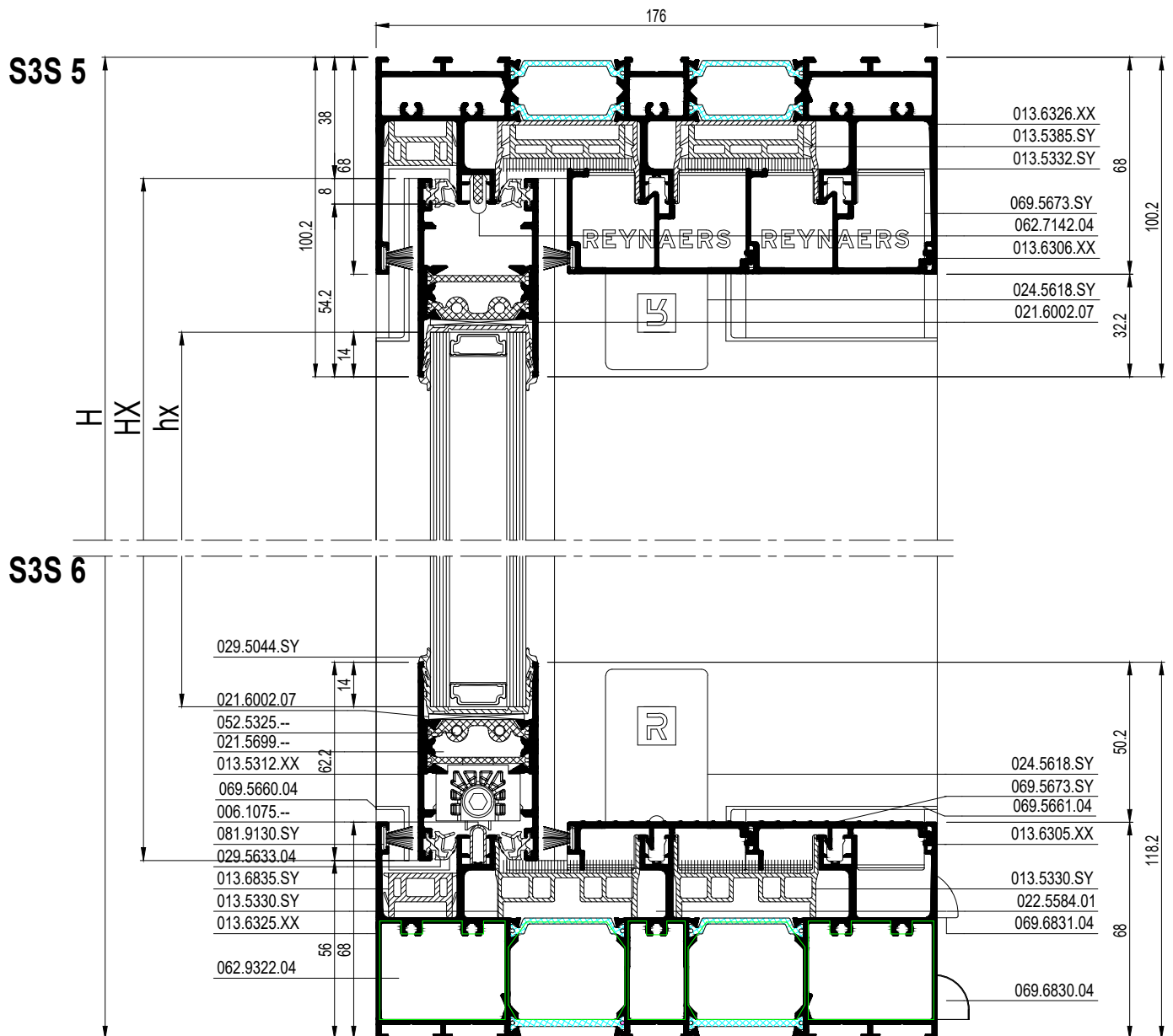
S3S 4

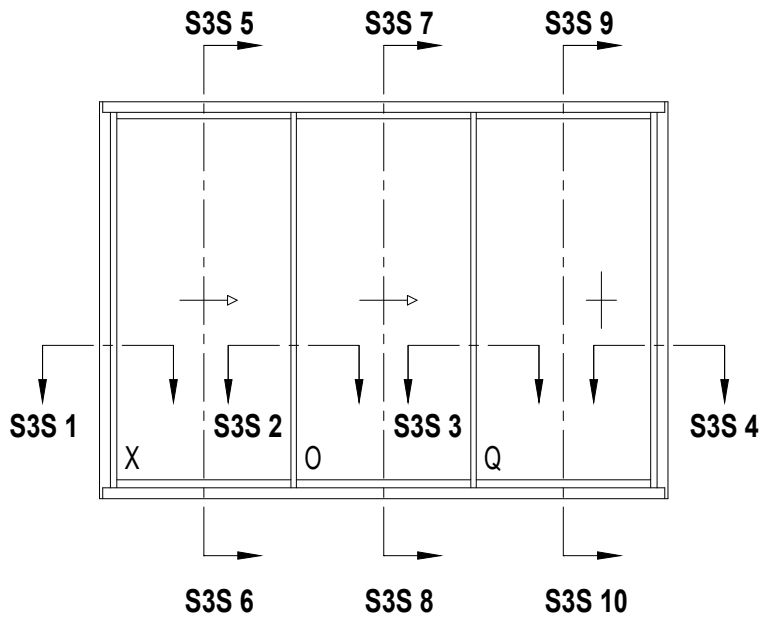


		#
052.5325.--		44
021.6002.07		12
021.5699.--**		2
021.5700.--**		2
021.5705.--		2
022.5418.04		1
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		4
024.5621.SY		4
024.5619.SY		2
069.5663.SY		4
062.7142.04		3
062.7147.SY		1
022.5584.01		3
069.6830.04		6
069.6831.04		min. 6
029.5044.SY		2B + 6H
029.5633.04		4B + 4H
081.9098.07		4H
081.9130.SY		4H + 4B
062.9322.04		2
080.9728.04		4
069.5660.04		10
069.5661.04		4
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
069.5672.SY		4
062.7143.XX		2
024.5642.04		2
024.5605.04		36
065.6555.04		2
069.5653.SY		3

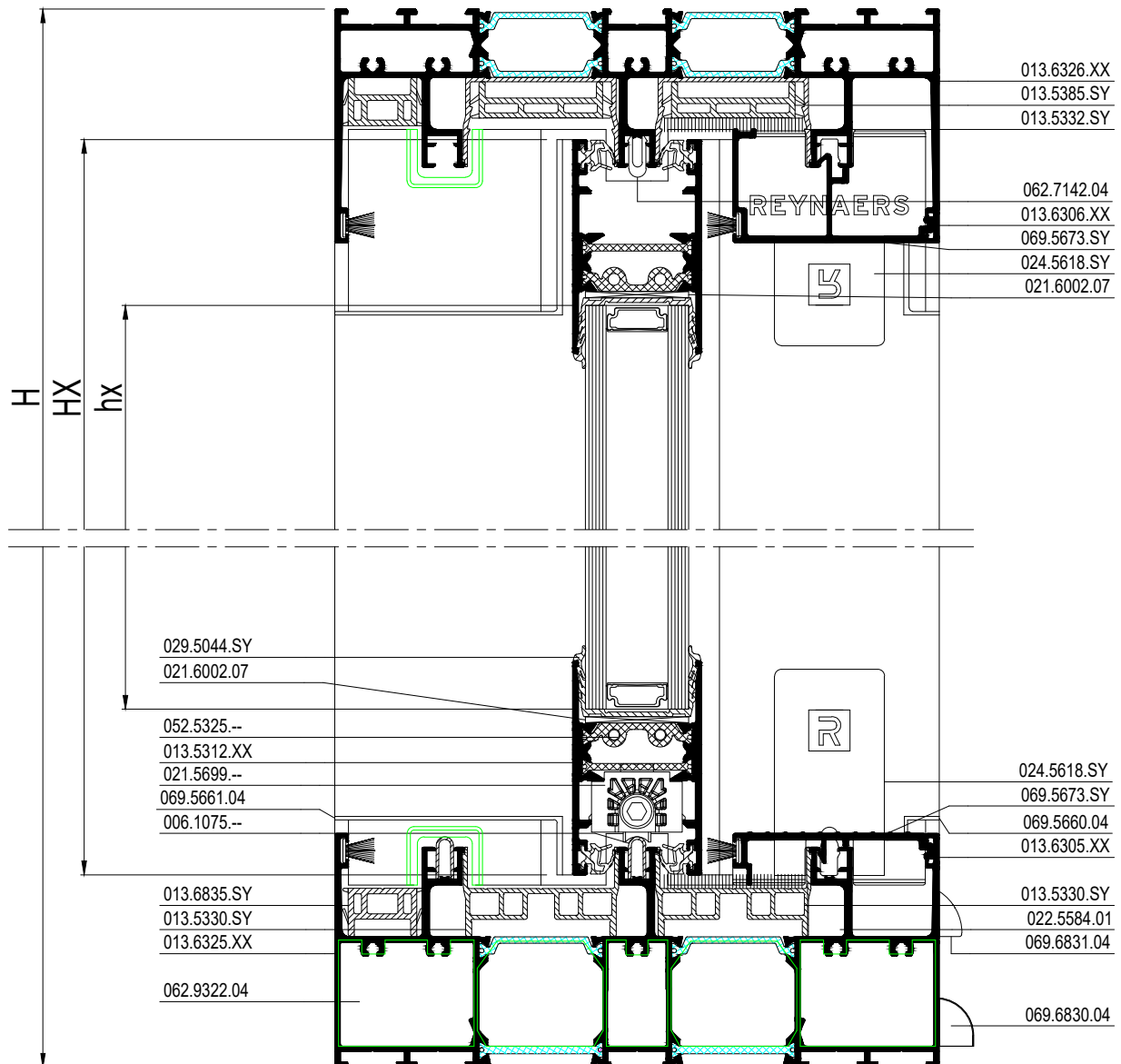
** See 47J.F. ...

*** See 47J.F. ...



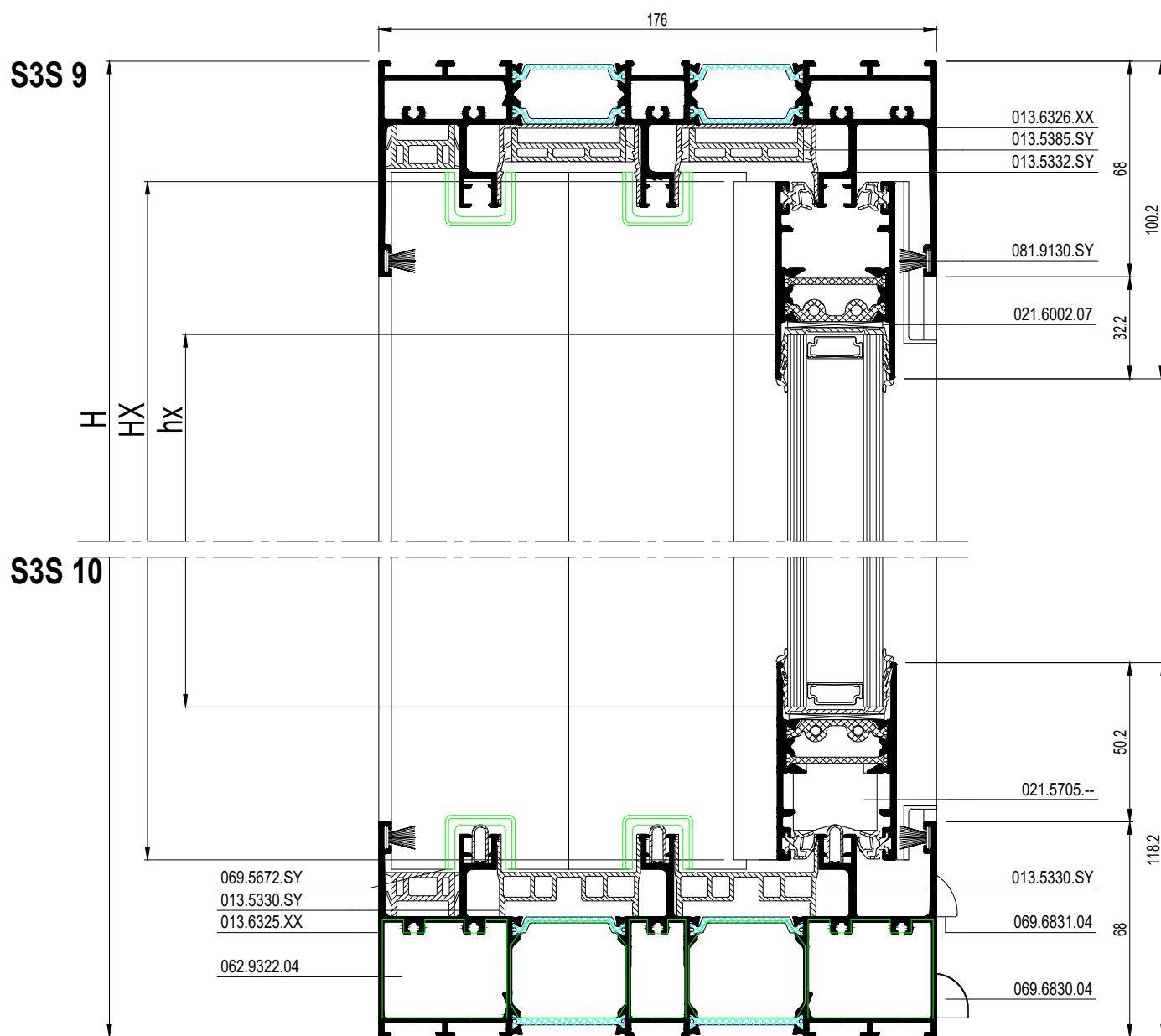


S3S 7

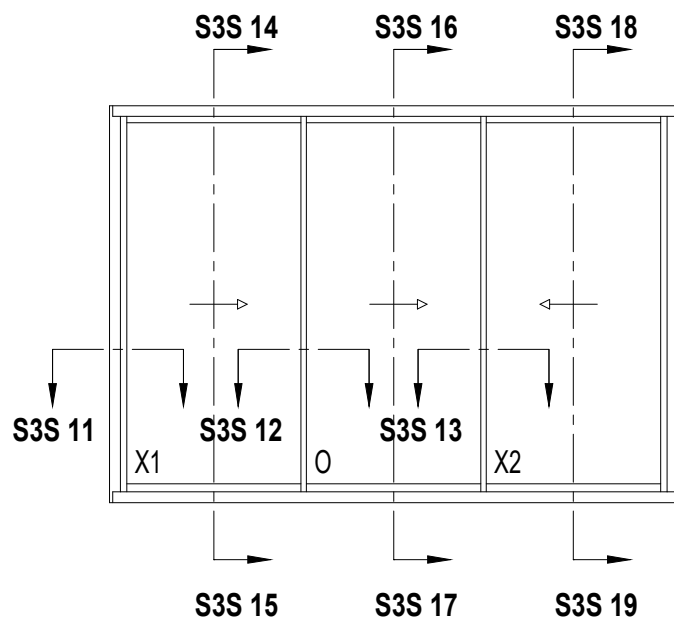


S3S 8

schaal - échelle
scale - Maßstab
1/2



schaal - échelle
scale - Maßstab
1/2

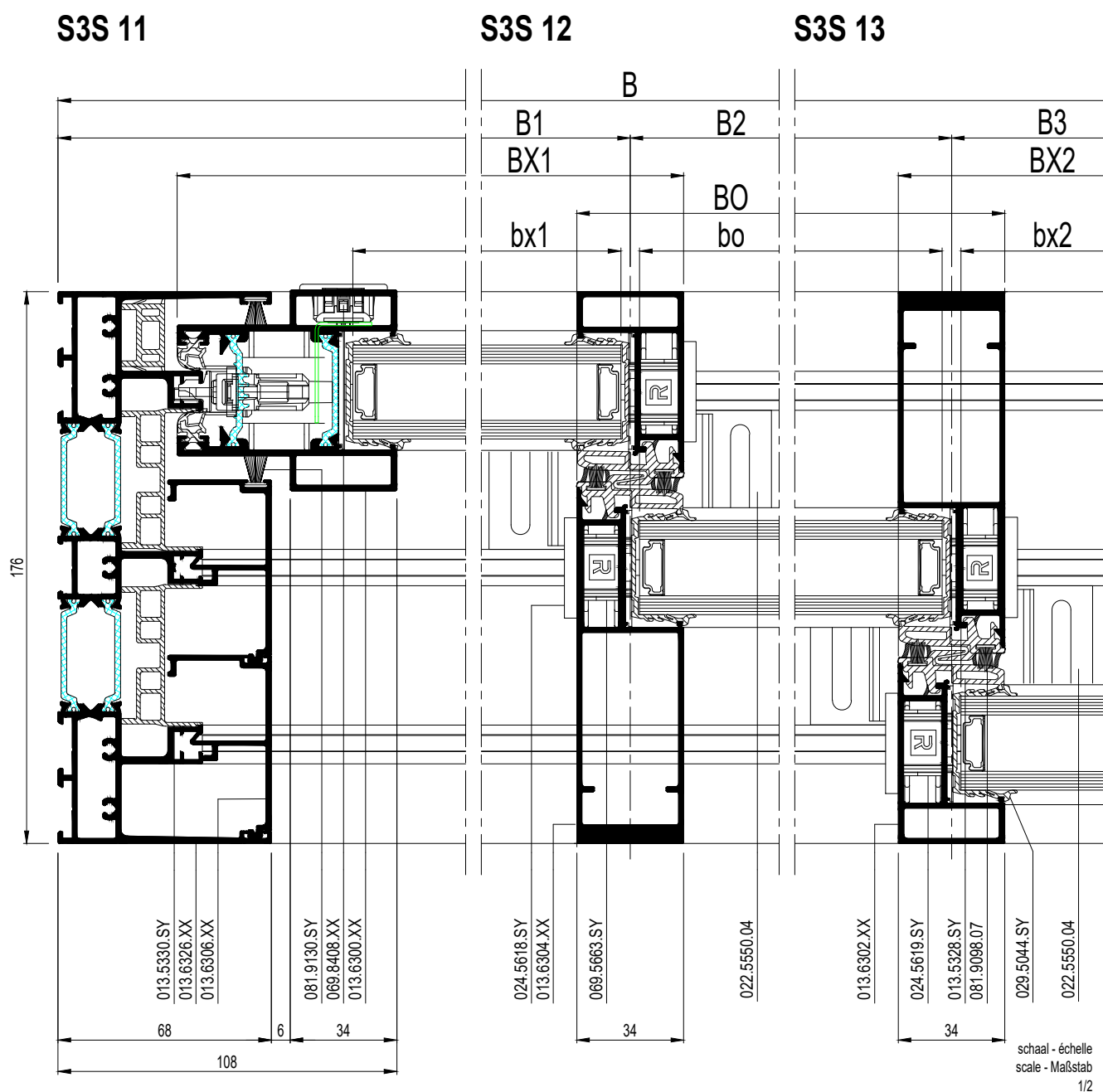


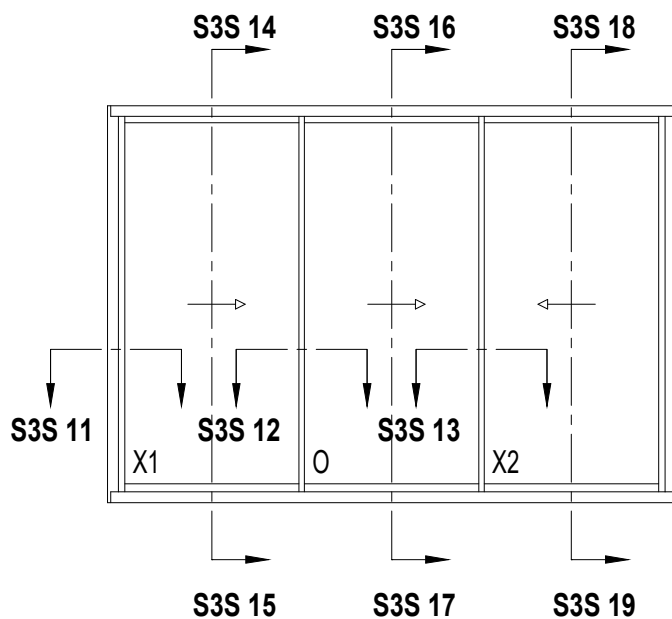
			#	↳ Lm
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1-65
			1	B2+B3-65
			1	B1+B2-65
			1	B3-65
013.5385.SY			1	B1-59
			1	B2+B3-59
			1	B1+B2-59
			1	B3-59
013.6835.SY			2	H-86
			4	B-40
013.6306.XX			4	H-88
006.1075.--			3	B-92
013.6300.XX			2	H-94
013.6304.XX			2	H-94*
013.6302.XX			2	H-94*
013.5328.SY			4	H-94*
013.5312.XX			2	B1-92
			2	B2-1
			2	B3-92

* Assembly before sawing



BX1 = B1 - 21
BO = B2 + 34
BX2 = B3 - 21
HX1 = H - 94
HO = H - 94
HX2 = H - 94
bx1 = BX1 - 76
bo = BO - 40
bx2 = BX2 - 76
hx1 = HX1 - 96.4
ho = HO - 96.4
hx2 = HX2 - 96.4

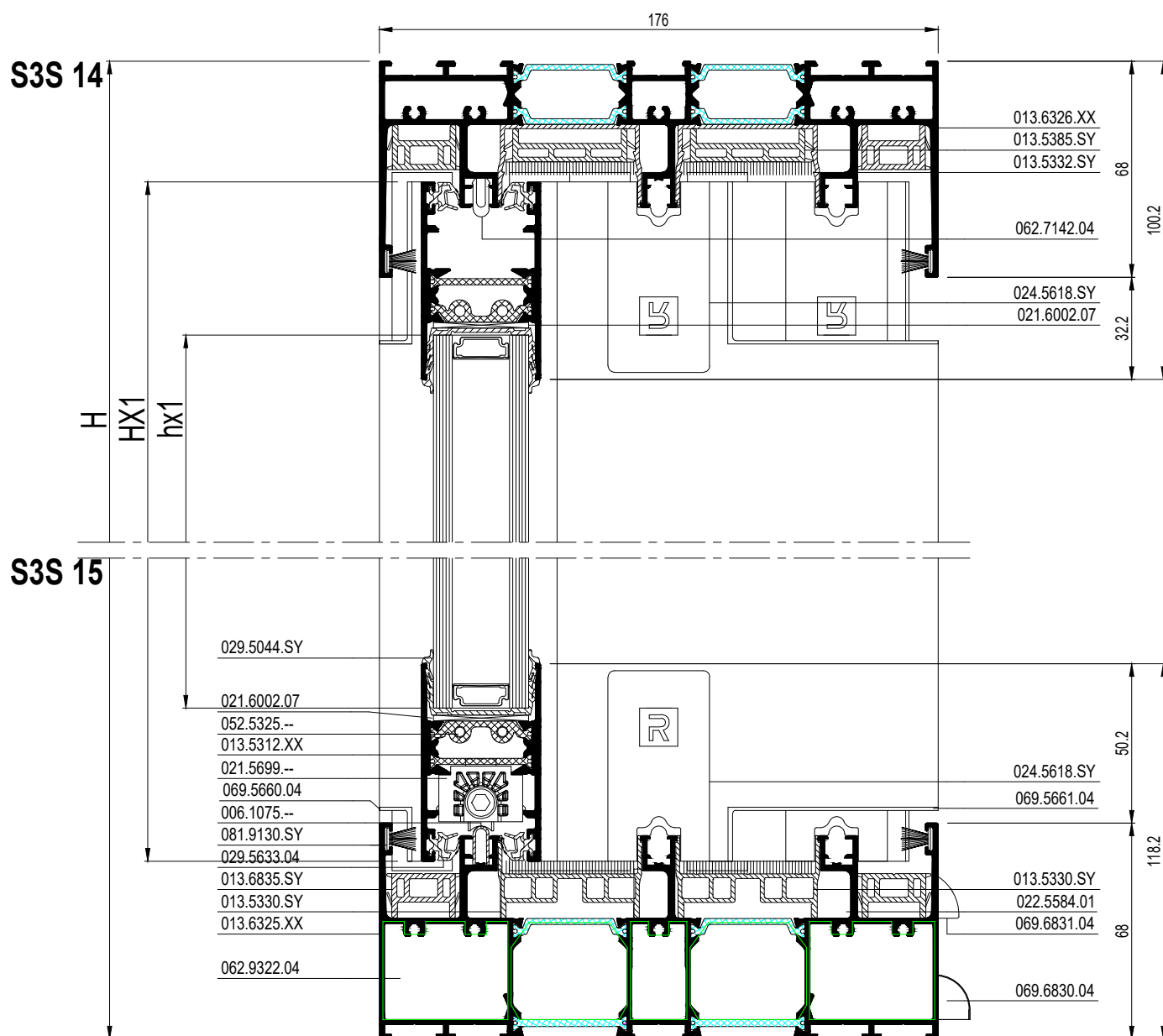




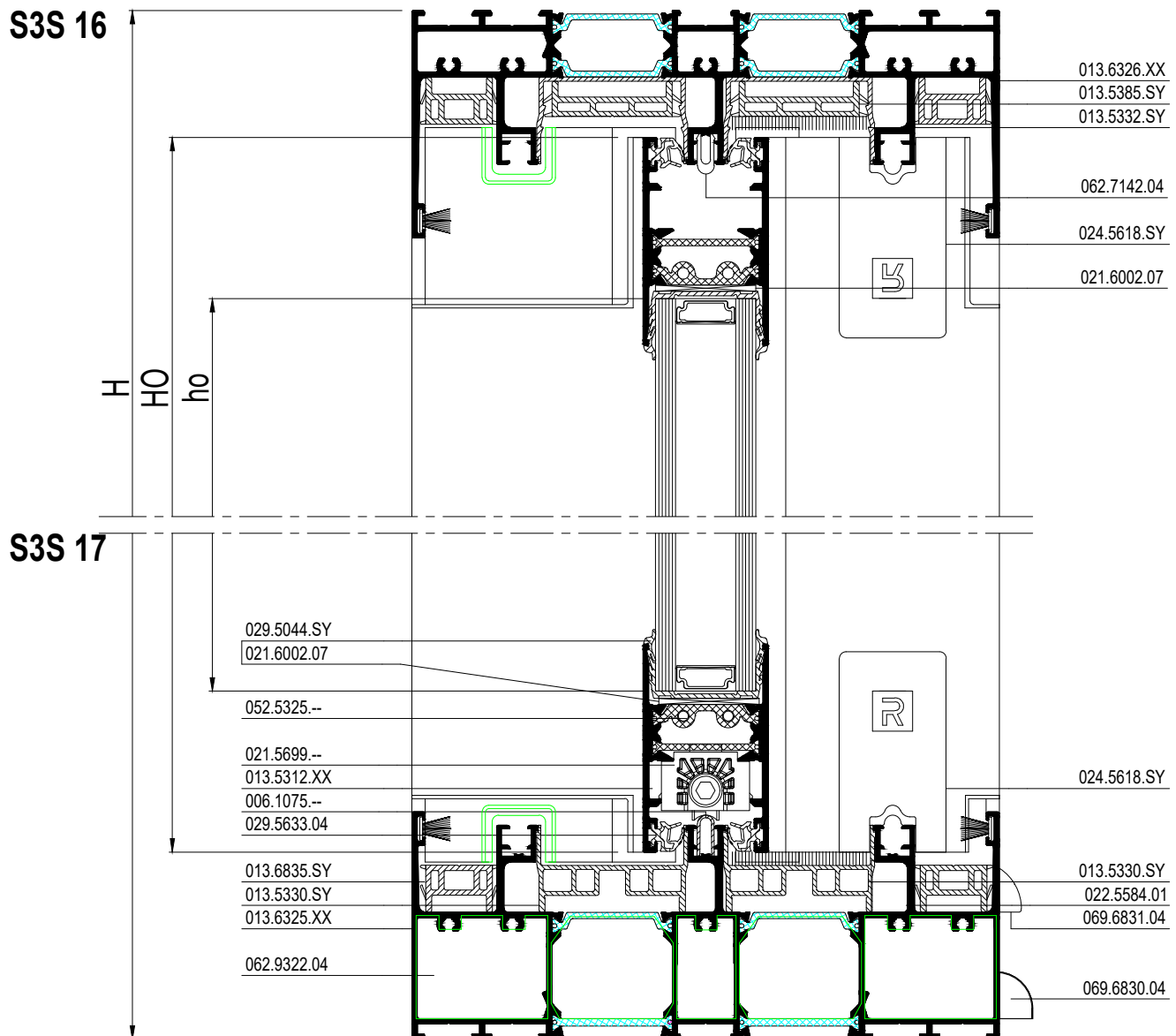
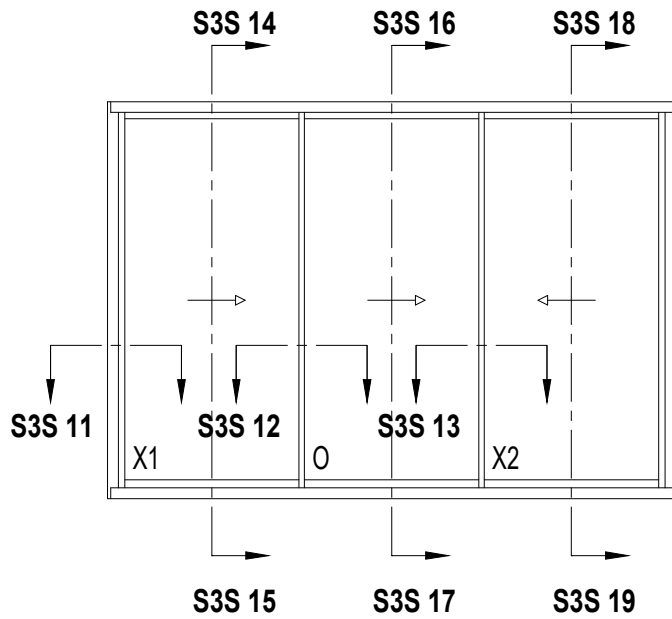
		#
052.5325.--		44
021.6002.07		12
021.5699.--**		3
021.5700.--**		3
024.5618.SY		8
022.5550.04		2
022.5606.04		2
024.5623.SY		4
024.5621.SY		4
024.5619.SY		2
069.5663.SY		4
062.7142.04		4
062.7147.SY		2
022.5584.01		3
069.6830.04		6
069.6831.04		min. 6
029.5044.SY		2B + 6H
029.5633.04		4B + 4H
081.9098.07		4H
081.9130.SY		4H + 4B
062.9322.04		2
080.9728.04		4
069.5660.04		8
069.5661.04		4
069.8405.ZC***		2
022.5378.--***		2
069.8447.--		2
069.8408.XX		2
069.5672.SY		8
062.7143.XX		3
024.5605.04		36
065.6555.04		2
069.5653.SY		3

** See 47J.F. ...

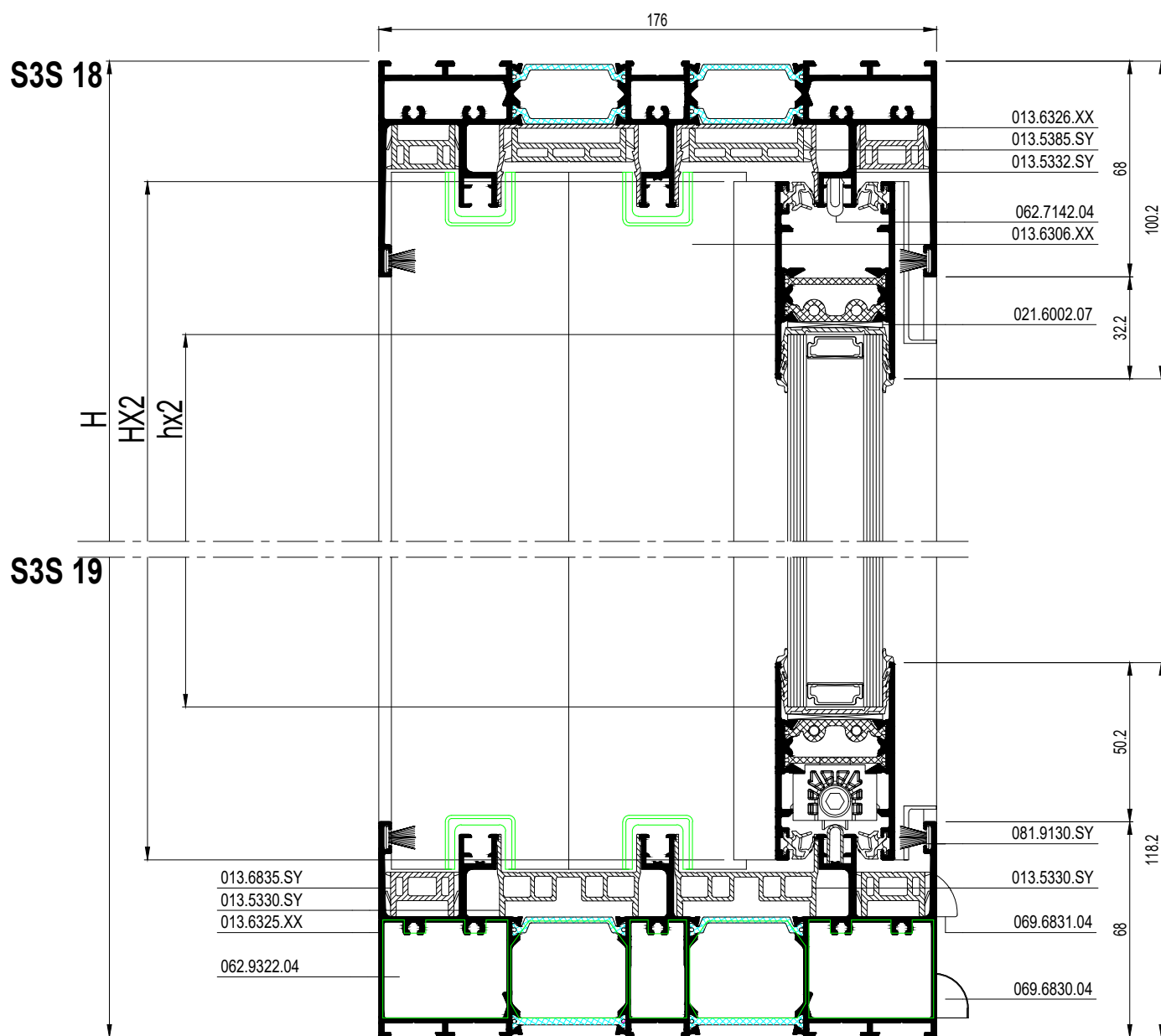
*** See 47J.F. ...



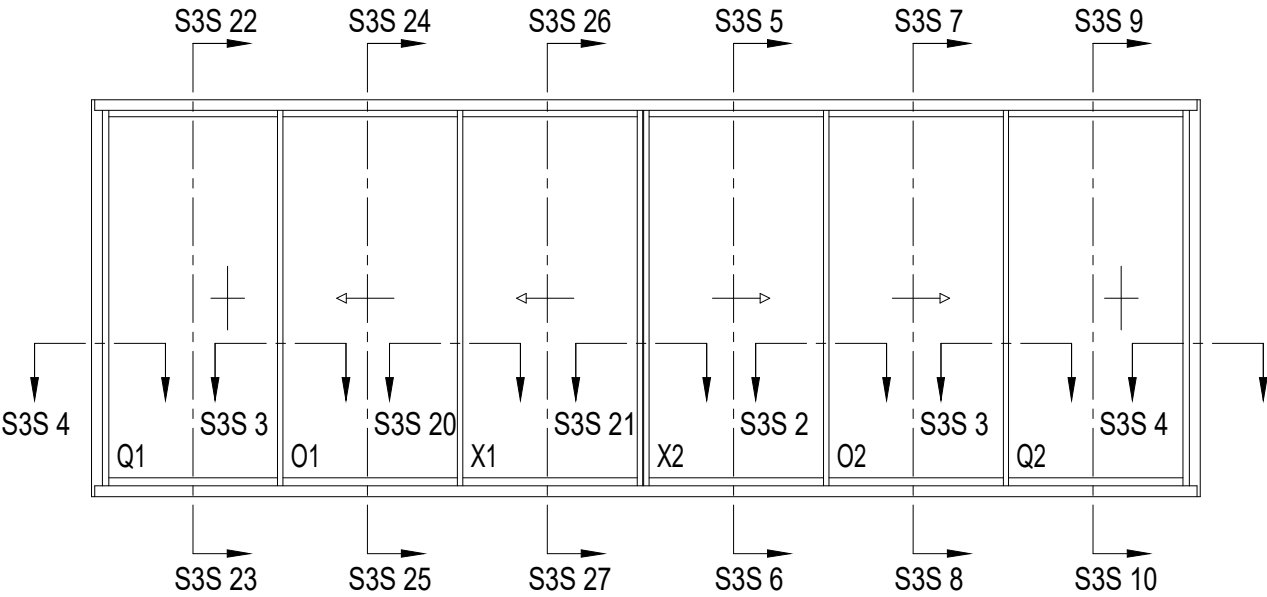
schaal - échelle
scale - Maßstab
1/2



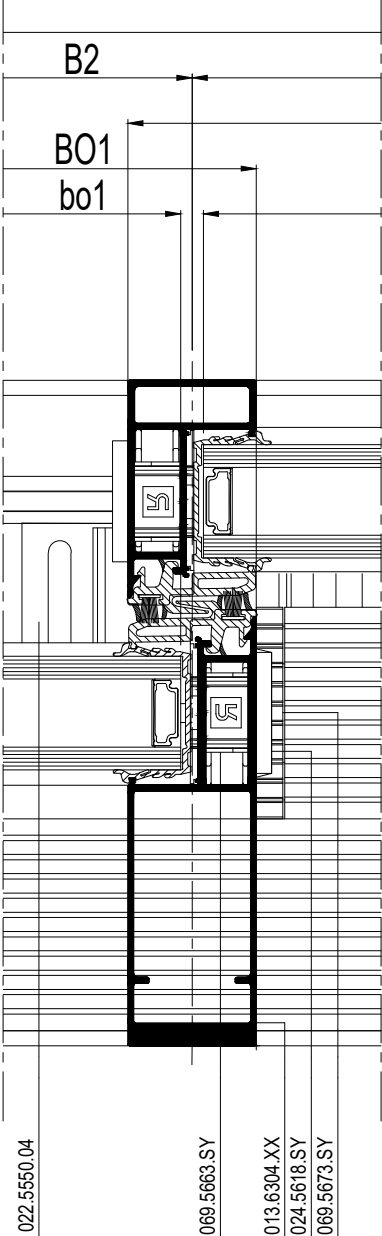
schaal - échelle
scale - Maßstab
1/2



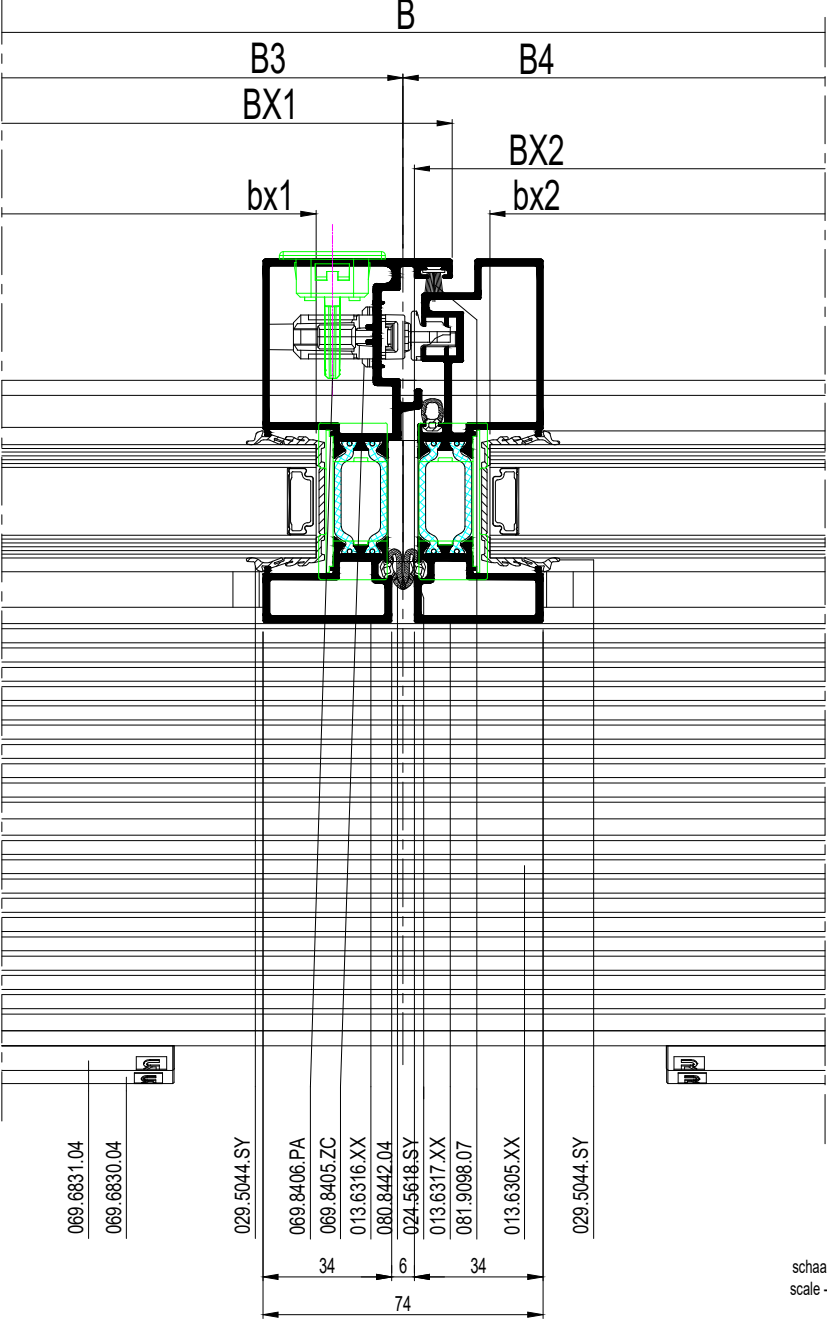
schaal - échelle
scale - Maßstab
1/2



S3S 20



S3S 21

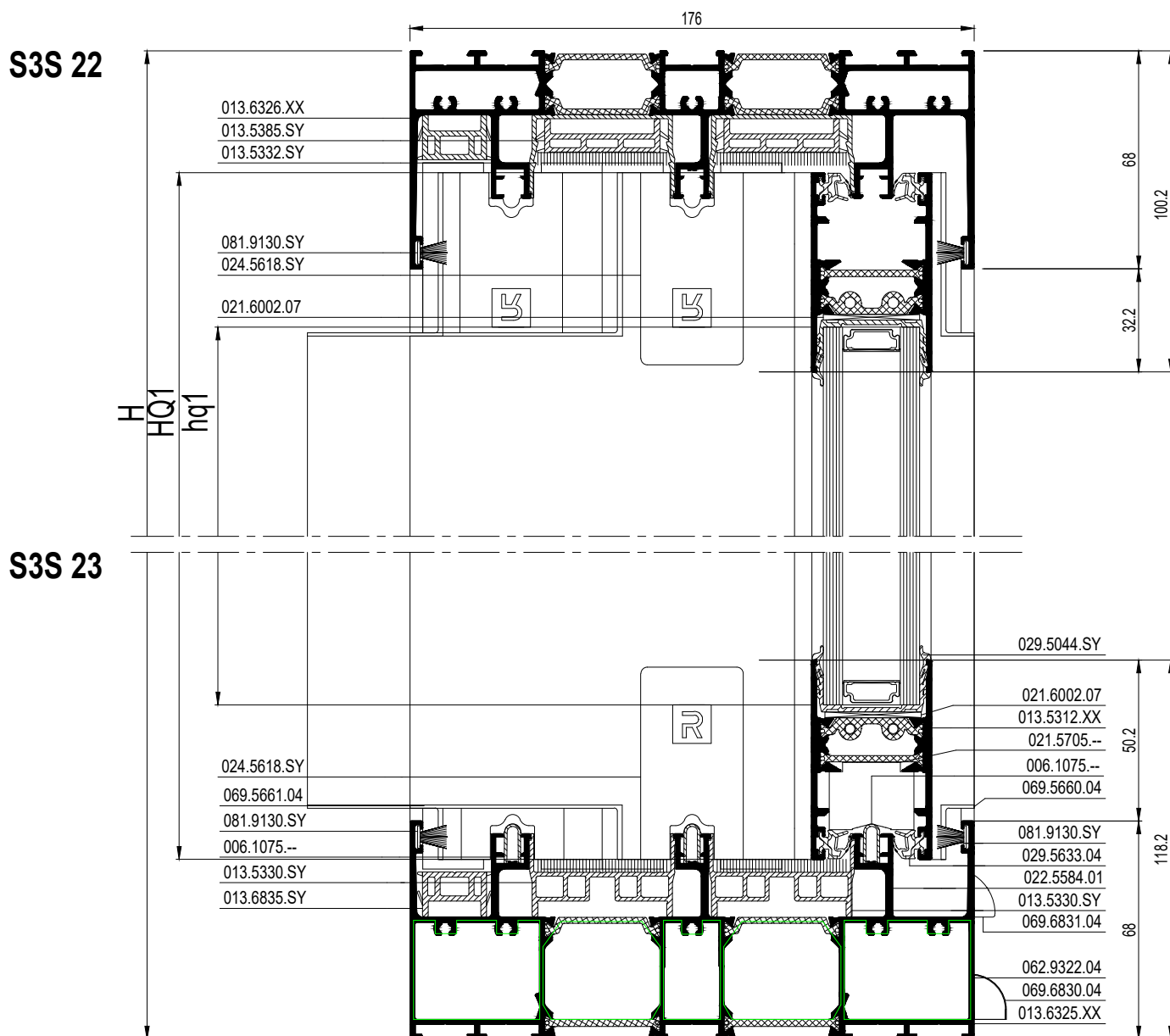
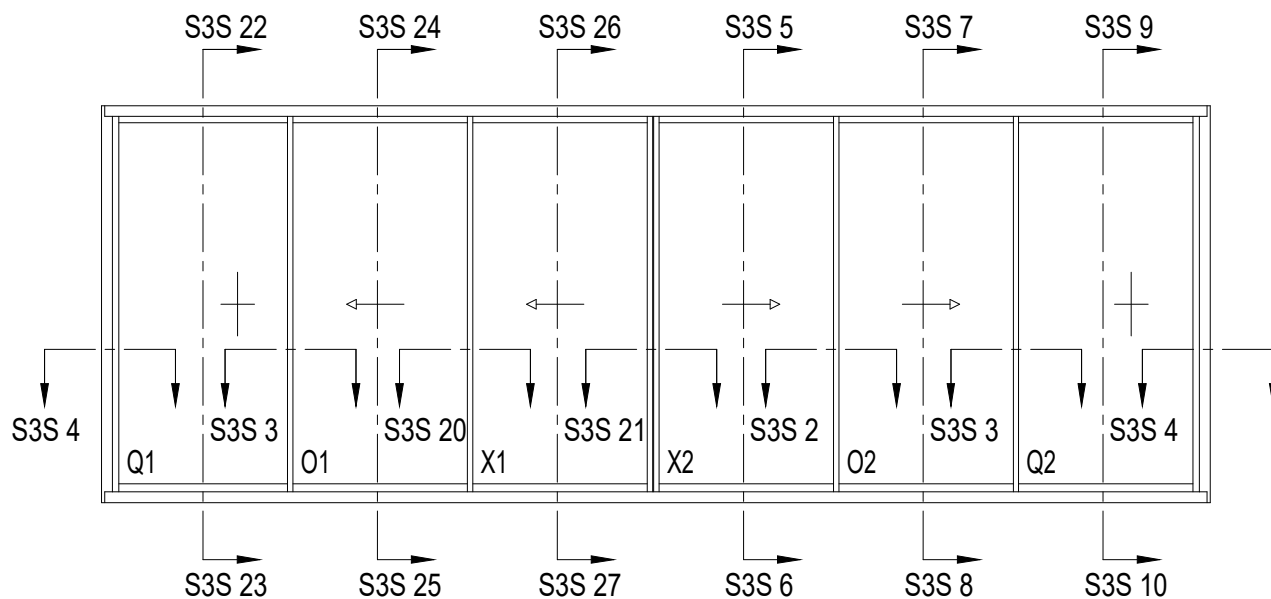


schaal - échelle
scale - Maßstab
1/2

			#	
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1+B2-65
			1	B5+B6-65
			1	B1-65
			1	B6-65
			1	B3-90
			1	B4-90
			1	B-B1-B6-90
013.5385.SY			1	B1+B2-59
			1	B5+B6-59
			1	B1-59
			1	B6-59
			1	B3-50
			1	B4-50
			1	B-B1-B6-50
013.6835.SY			2	B-40
013.6305.XX			1	B3+B4-49
			1	B-B1-B6-49
013.6306.XX			4	H-88
			1	B3+B4-49
			1	B-B1-B6-49
006.1075.--			1	B-92
			1	B1-25
			1	B1+B2-25
			1	B5+B6-25
			1	B6-25

			#	
013.6300.XX			2	H-94
013.6304.XX			4	H-94*
013.6302.XX			4	H-94*
013.5328.SY			8	H-94*
013.5312.XX			2	B1-92
			2	B2-1
			2	B3-21
			2	B4-21
			2	B5-1
			2	B6-92
013.6316.XX			1	H-94
013.6317.XX			1	H-94

* Assembly before sawing

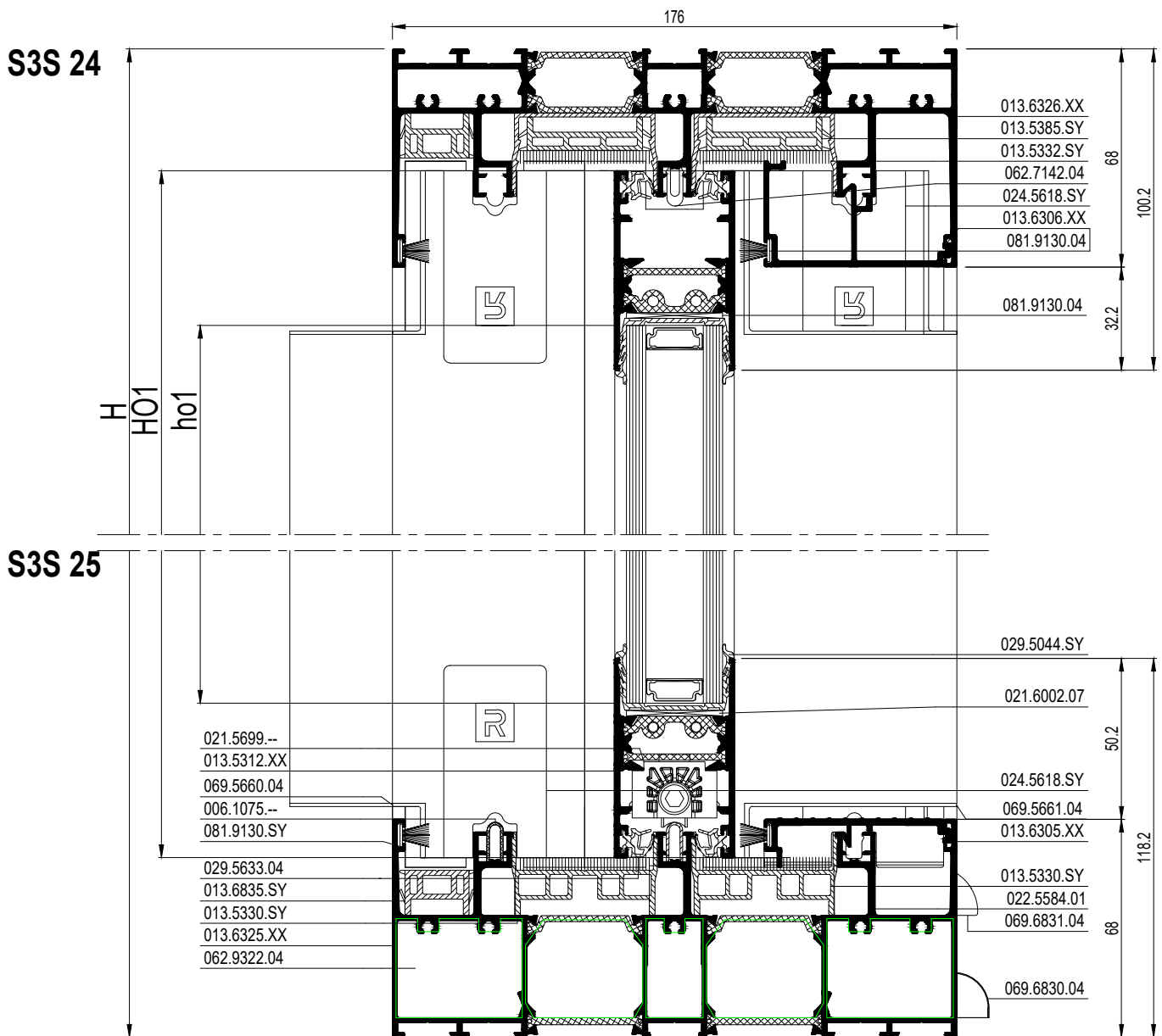
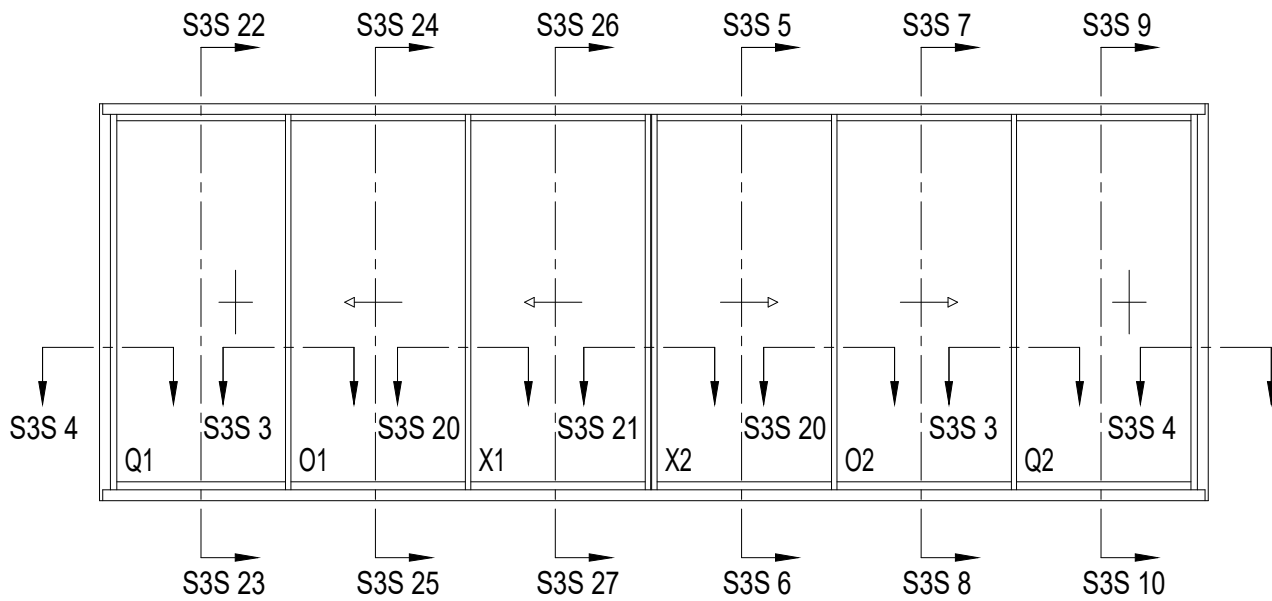


schaal - échelle
scale - Maßstab
1/2

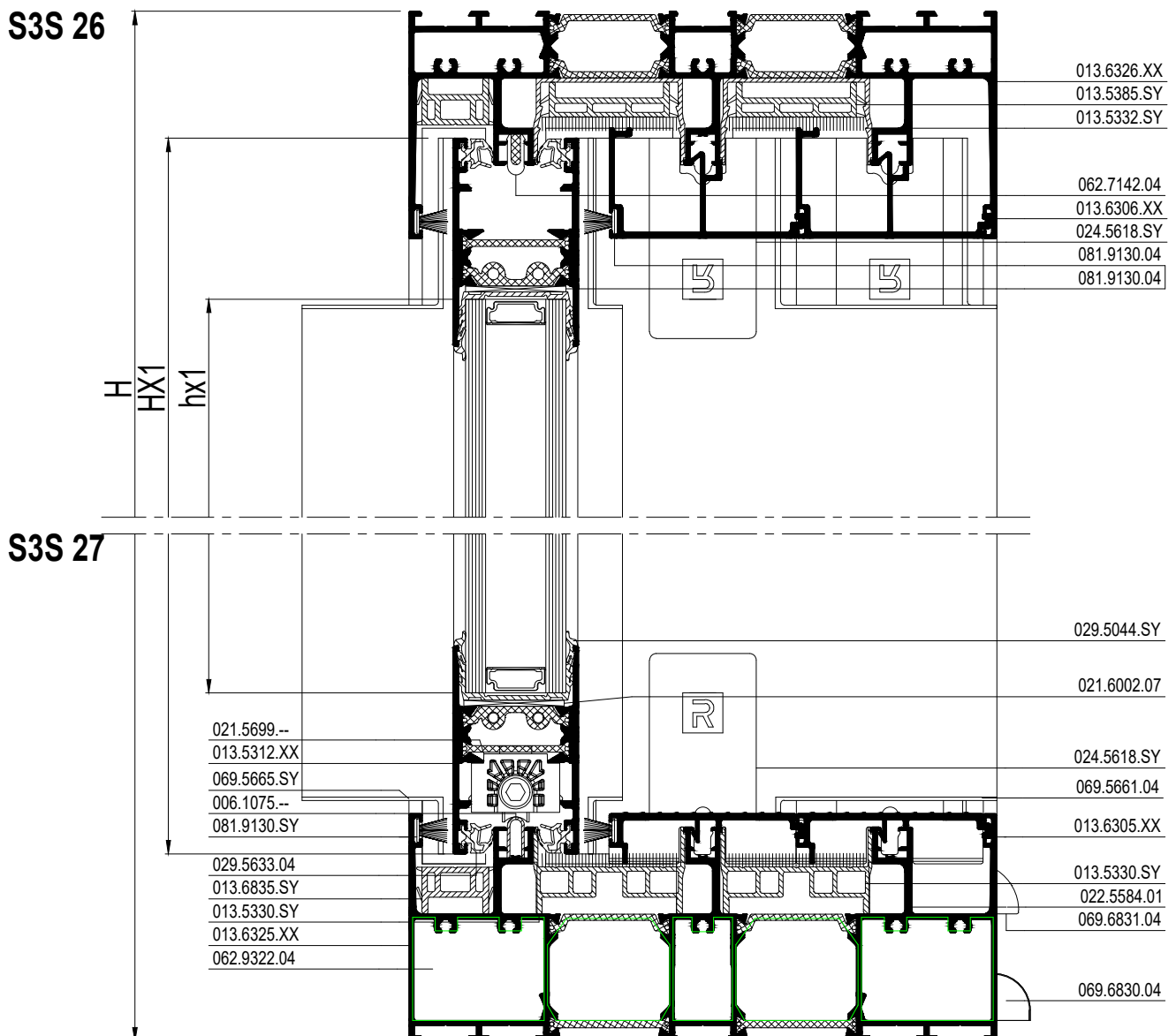
		#		
052.5325.--		68	BQ1 = B1-21	HQ1 = H-94
021.6002.07		24	BO1 = B2+34	HO1 = H-94
021.5699.--**		4	BX1 = B3+30	HX1 = H-94
021.5700.--**		4	BX2 = B4+14	HX2 = H-94
024.5618.SY		20	BO2 = B5+34	HO2 = H-94
069.5673.SY		4	BQ2 = B6-21	HQ2 = H-94
022.5550.04		5	bq1 = BQ1-76	hq1 = HQ1-96.4
022.5606.04		5	bo1= BO1-40	ho1 = HO1-96.4
024.5623.SY		4	bx1= BX1-56	hx1 = HX1-96.4
024.5621.SY		4	bx2 = BX2-40	hx2 = HX2-96.4
024.5619.SY		4	bo2= BO2-40	ho2 = HO2-96.4
069.5663.SY		12	bq2 = BQ2-76	hq2 = HQ2-96.4
062.7142.04		7		
022.5584.01		8		
069.6830.04		12		
069.6831.04		min. 12		
029.5044.SY		2B + 12H		
029.5633.04		4B + 4H		
081.9098.07		9H		
081.9130.SY		4B + 4H		
062.9322.04		2		
080.9728.04		4		
069.5660.SY		16		
069.5661.SY		8		
069.5665.SY		1		
069.8405.ZC***		1		
022.5378.--***		1		
069.8406.PA		1		
080.8442.04		3H		
062.7143.XX		4		
024.5605.04		72		
069.5672.SY		8		
065.6555.04		2		
069.5653.SY		3		
021.5705.--		4		
022.5418.04		2		
024.5642.04		4		

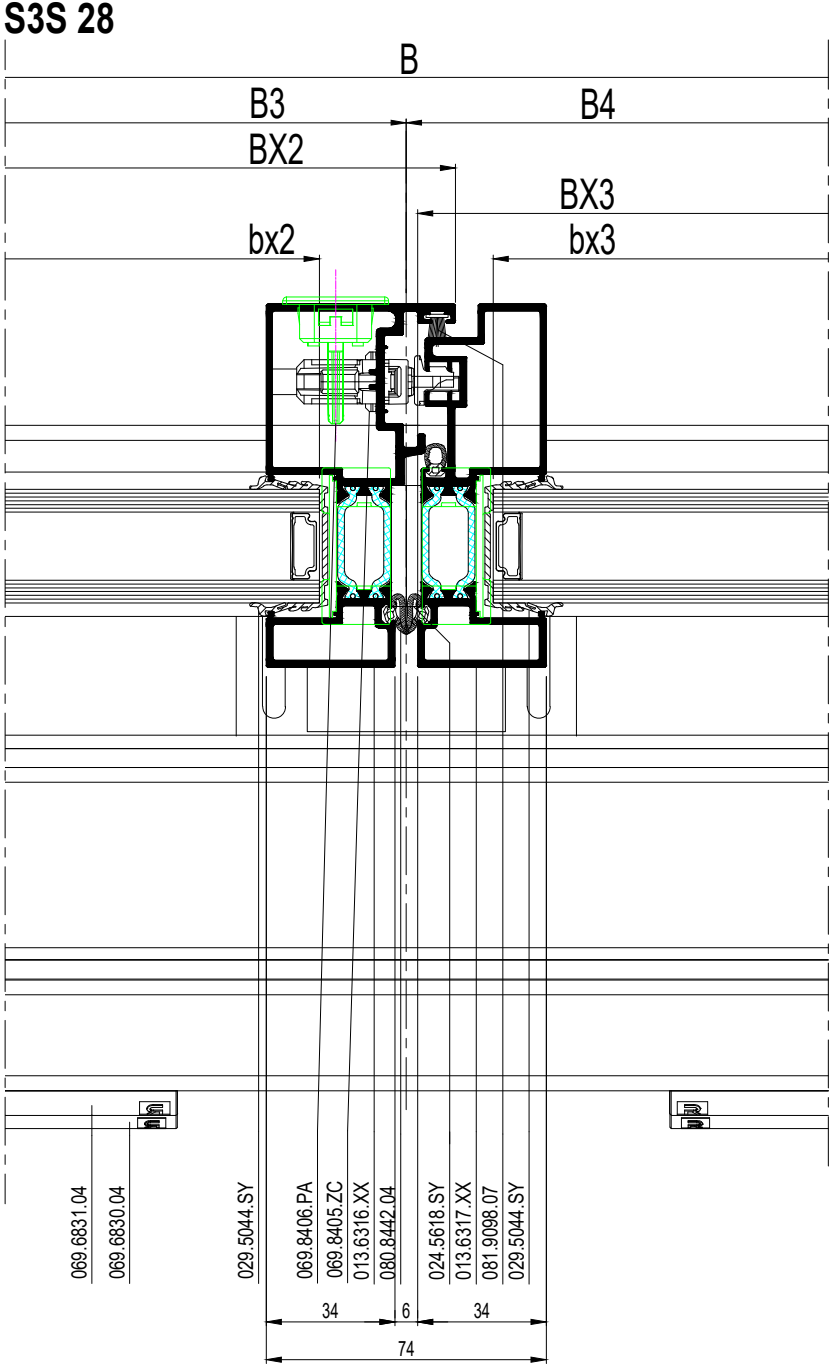
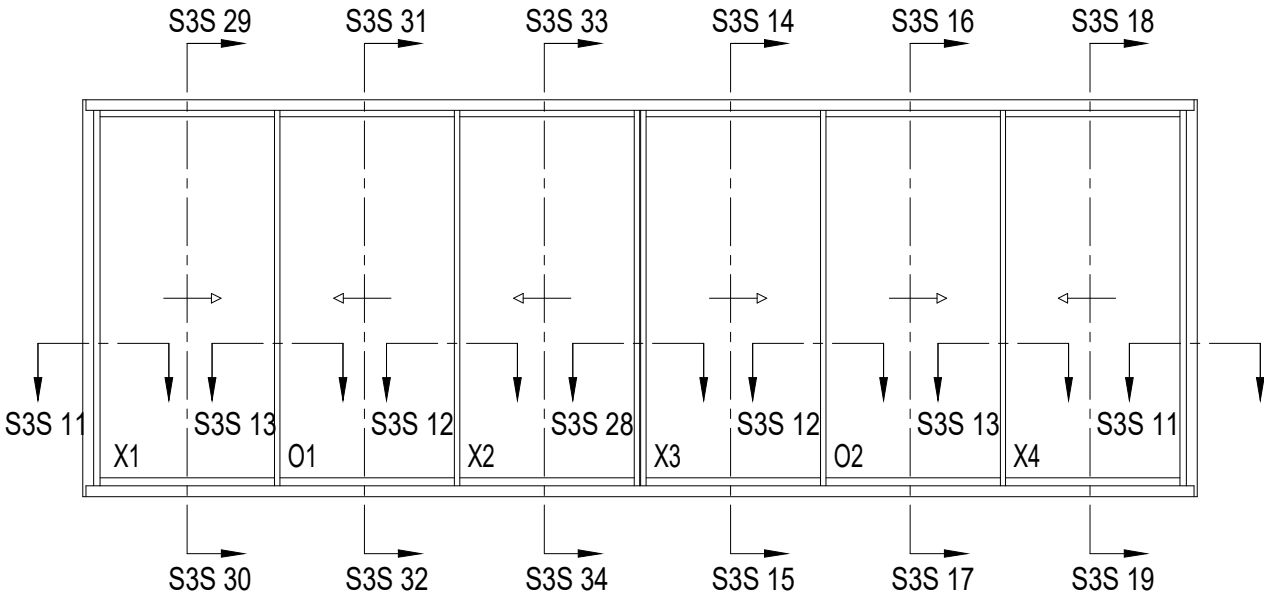
** See 47J.F. ...

*** See 47J.F. ...



schaal - échelle
 scale - Maßstab
 1/2

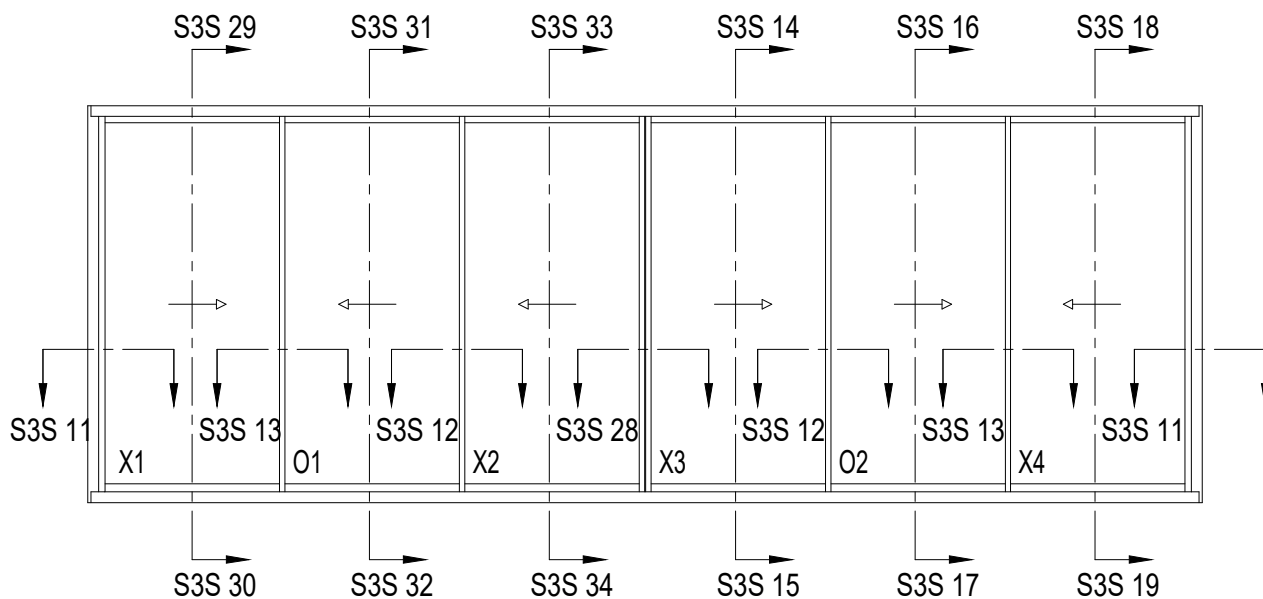




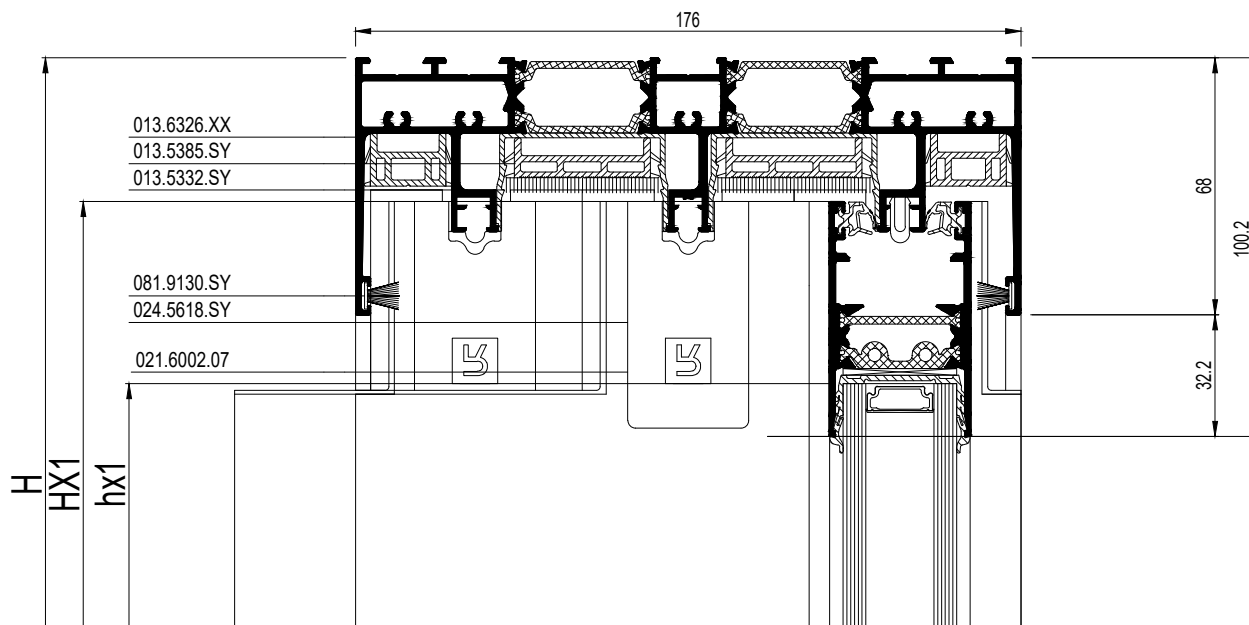
schaal - échelle
scale - Maßstab
1/2

			#	
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1+B2-65
			1	B5+B6-65
			1	B1-65
			1	B6-65
			1	B3-90
			1	B4-90
			1	B-B1-B6-90
013.5385.SY			1	B1+B2-59
			1	B5+B6-59
			1	B1-59
			1	B6-59
			1	B3-50
			1	B4-50
			1	B-B1-B6-50
013.6835.SY			4	B-40
013.6306.XX			2	H-86
			4	H-88
006.1075.--			3	B-92
013.6300.XX			2	H-94
013.6304.XX			4	H-94*
013.6302.XX			4	H-94*
013.5328.SY			8	H-94*
013.5312.XX			2	B1-92
			2	B2-1
			2	B3-21
			2	B4-21
			2	B5-1
			2	B6-92
013.6316.XX			1	H-94
013.6317.XX			1	H-94

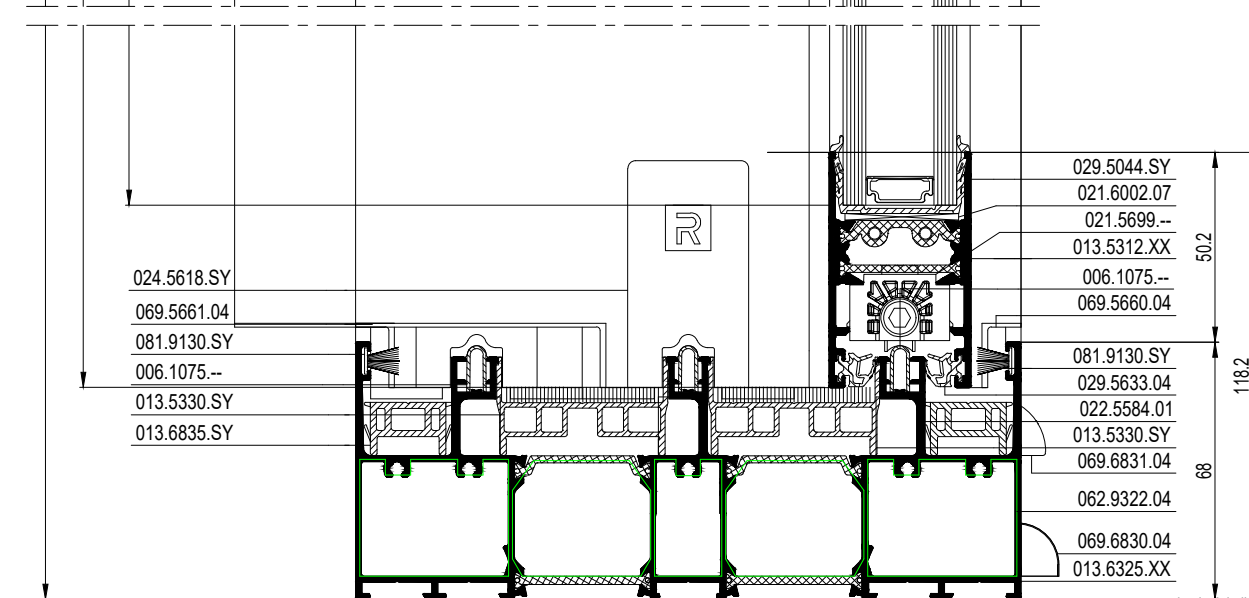
* Assembly before sawing



S3S 29



S3S 30

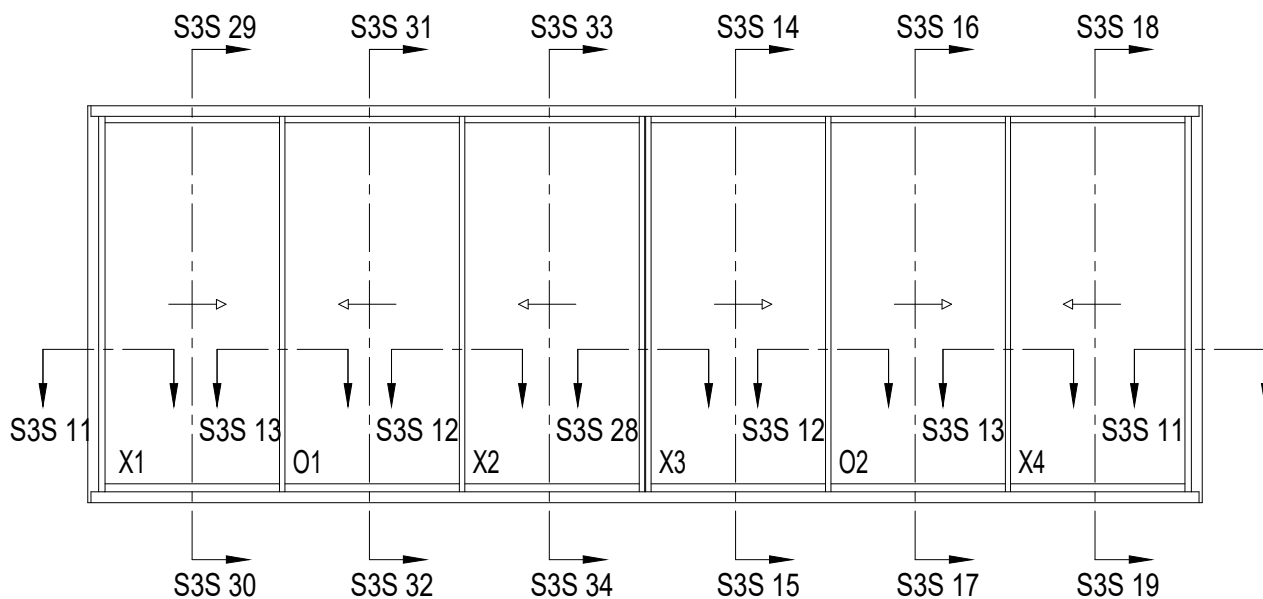


schaal - échelle
scale - Maßstab
1/2

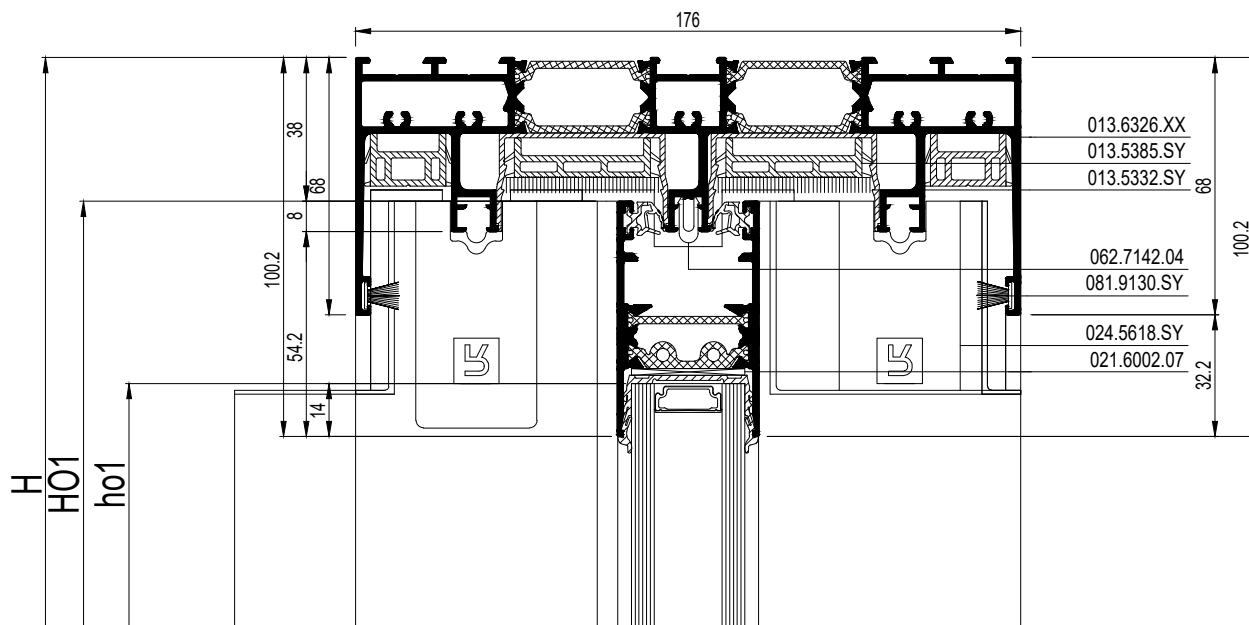
		#		
052.5325.--		68	BQ1 = B1-21	HQ1 = H-94
021.6002.07		24	BX1 = B2+34	HX1 = H-94
021.5699.--**		6	BX2 = B3+30	HX2 = H-94
021.5700.--**		6	BX3 = B4+14	HX3 = H-94
024.5618.SY		20	BX4 = B5+34	HX4 = H-94
022.5550.04		5	BQ2 = B6-21	HQ2 = H-94
022.5606.04		5	bq1 = BQ1-76	hq1 = HQ1-96.4
024.5623.SY		4	bx1 = BX1-40	hx1 = HX1-96.4
024.5621.SY		4	bx2 = BX2-56	hx2 = HX2-96.4
024.5619.SY		4	bx3 = BX3-40	hx3 = HX3-96.4
069.5663.SY		12	bx4 = BX4-40	hx4 = HX4-96.4
062.7142.04		9	bq2 = BQ2-76	hq2 = HQ2-96.4
022.5584.01		8		
069.6830.04		12		
069.6831.04		min. 12		
029.5044.SY		2B + 12H		
029.5633.04		4B + 4H		
081.9098.07		9H		
081.9130.SY		4B + 4H		
062.9322.04		2		
080.9728.04		4		
069.5660.SY		12		
069.5661.SY		8		
069.5665.04		1		
069.8405.ZC***		3		
022.5378.--***		3		
069.8406.PA		1		
069.8408.PA		2		
080.8442.04		3H		
062.7143.XX		6		
024.5605.04		72		
069.5672.SY		8		
065.6555.04		2		
069.5653.SY		3		
024.5642.04		4		
069.8447.--		2		
062.7147.SY		2		

** See 47J.F. ...

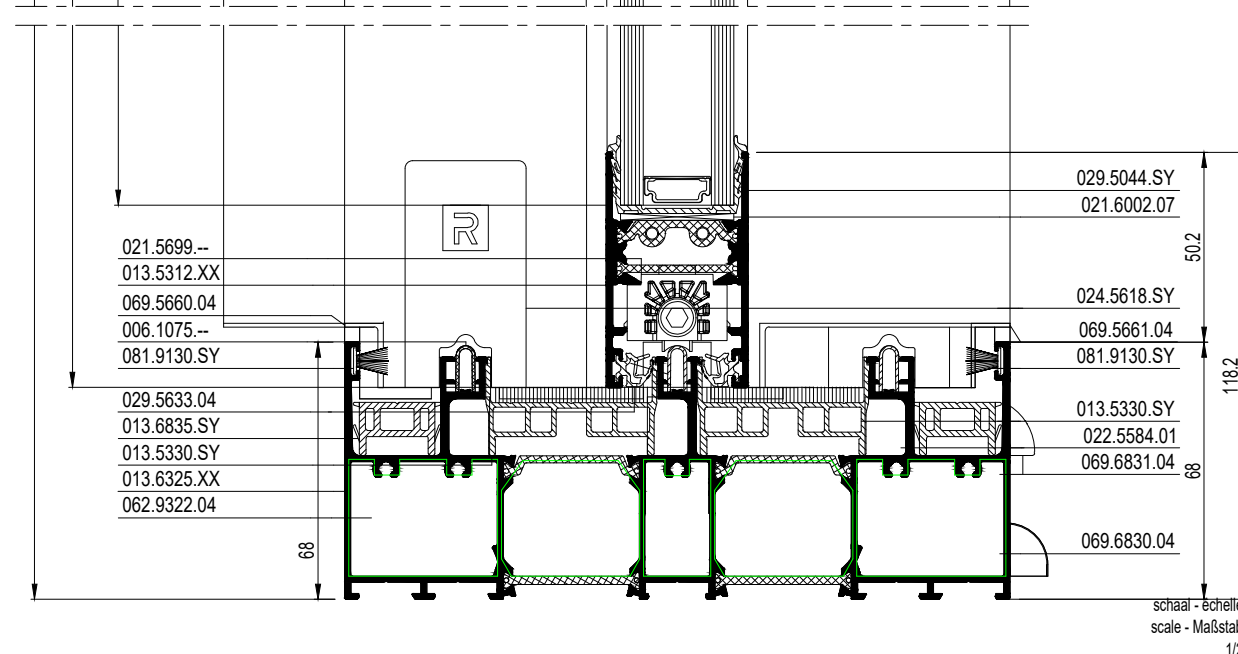
*** See 47J.F. ...



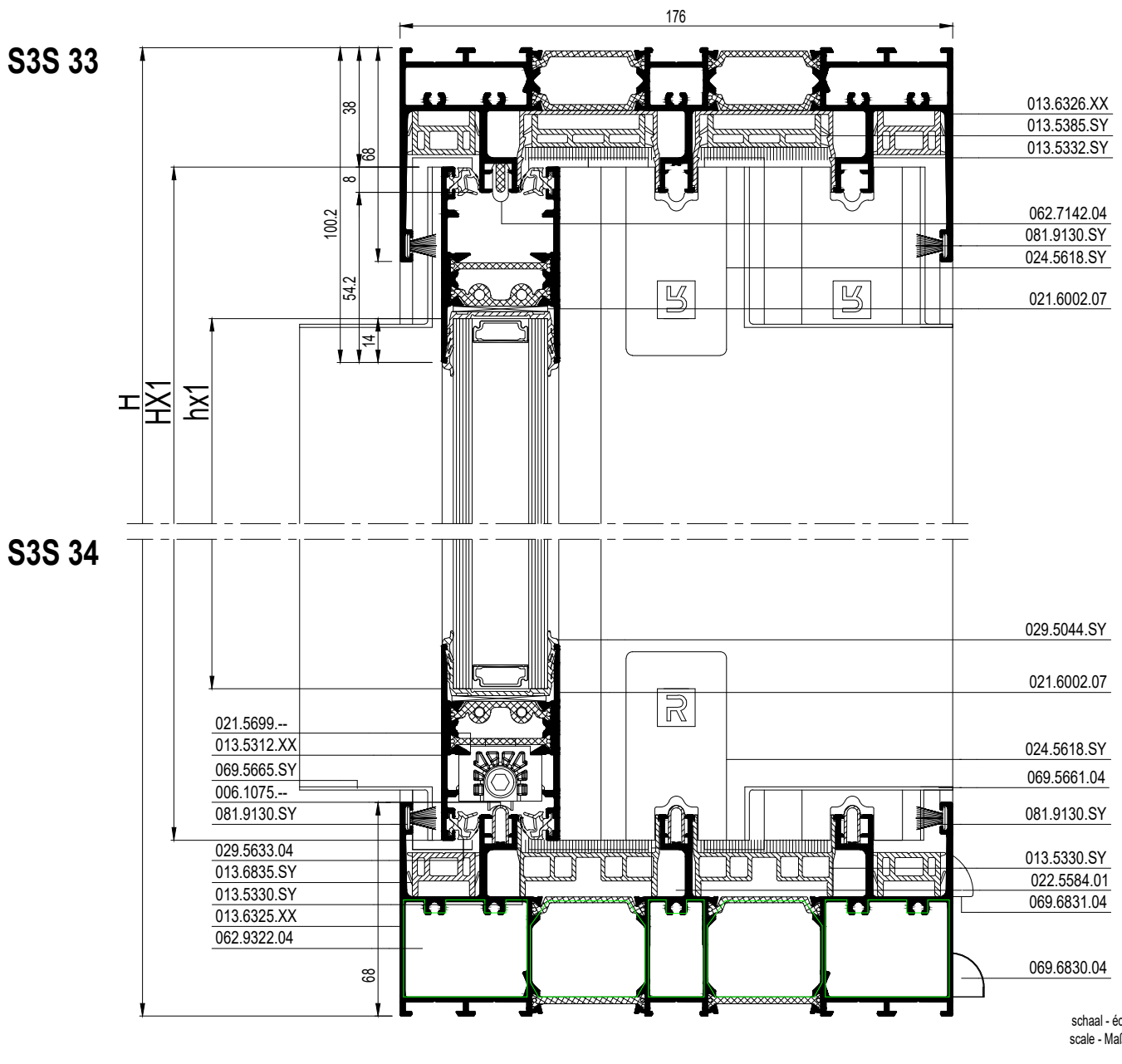
S3S 31

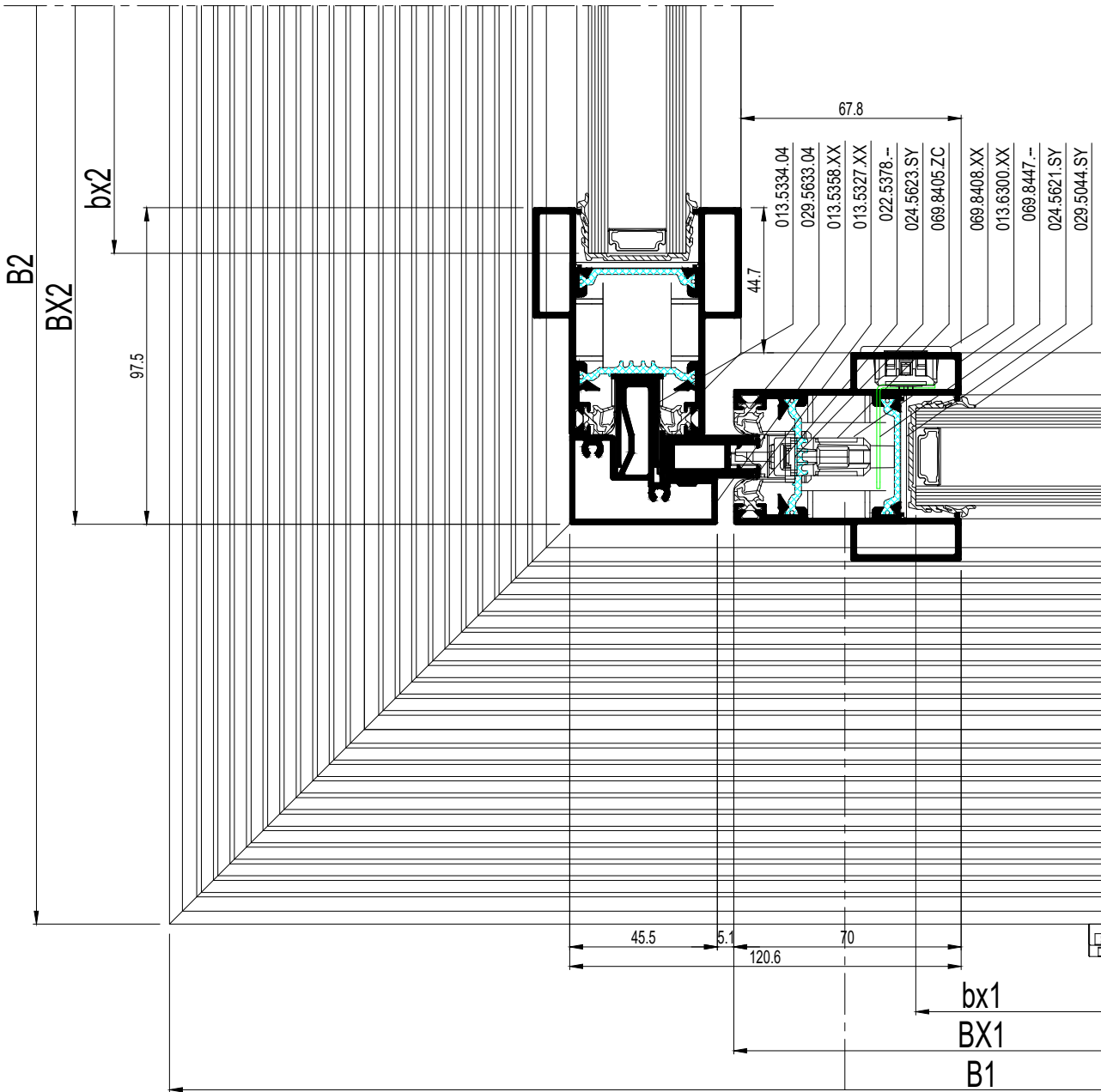
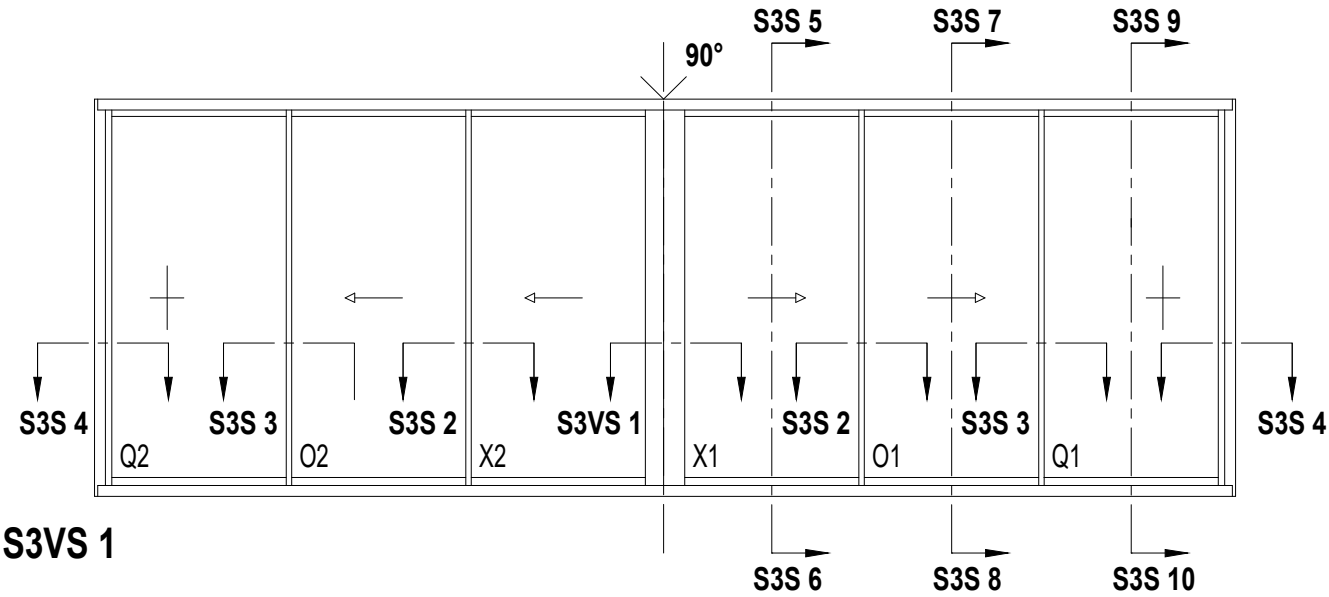


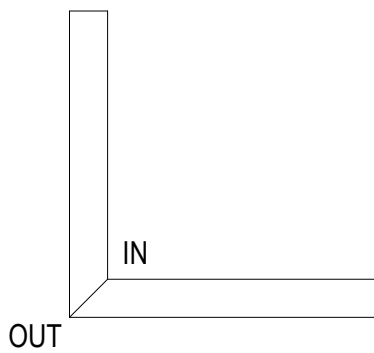
S3S 32



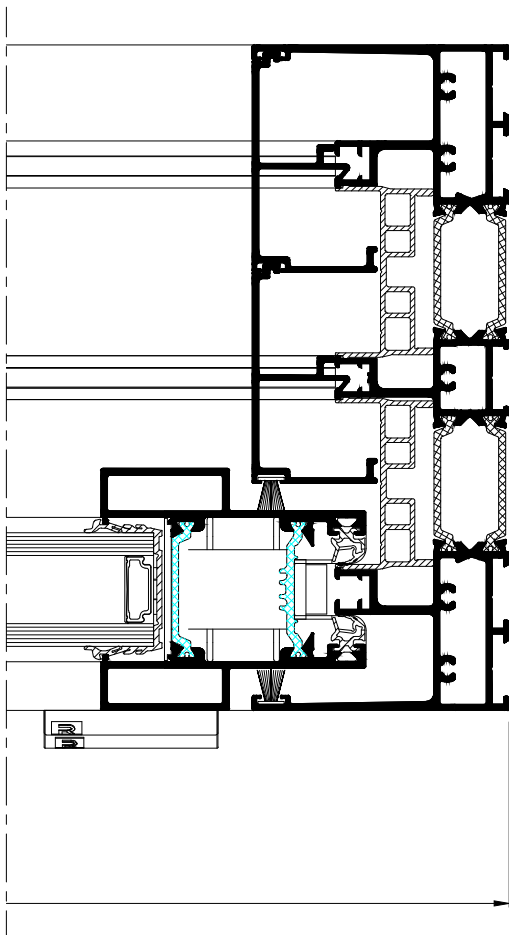
schaal - échelle
scale - Maßstab
1/2







BQ1 = B1/3-36
BO1 = B1/3-72
BX1 = B1/3-36
BX2 = B2/3-1
BO2 = B2/2-64
BQ2=B2/3-38
bq1 = BQ1-76
bo1 = BO1-40
bx1 = BX1-76
bx2=BX2-103.5
bo2=BO2-40
bq2 = BQ2-76
HQ1 = H-94
HO1 = H-94
HX1 = H-94
HX2 = H-94
HO2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
ho1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
ho2 = HX-96.4
hq2 = HQ-96.4



			#	
013.6326.XX			2	H
			1	B1-21
			1	B2-21
013.6325.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-113
			1	B1-57
			1	B2-113
			1	B2-57
013.5330.SY			4	H-58
			1	BQ1-44
			1	BQ1+BO1-44
			1	BO1+BX1+74.5
			1	BX1+17
			1	BQ2-44
			1	BQ2+BO2-44
			1	BO2+BX2+24
			1	BX2-34
			1	BX2-34
013.5385.SY			1	BQ1-38
			1	BQ1+BO1-38
			1	BO1+BX1+92.5
			1	BX1+36.5
			1	BQ2-38
			1	BQ2+BO2-38
			1	BO2+BX2+42
			1	BX2-14
013.6835.SY			1	B1-170.5
			1	B1-170.5
			1	B2-170.5
			1	B2-170.5
013.6305.SY			1	BX1+72
			1	BO1+BX1+130.5
			1	BX2+21.5
			1	BO2+BX2+80
013.6306.XX			4	H-88
			1	BX1+72
			1	BO1+BX1+130.5
			1	BX2+21.5
			1	BO2+BX2+80
006.1075.--			1	B1-187.5
			1	BQ1+BO1-4
			1	BQ1-4
			1	B2-187.5
			1	BQ2+BO2-4
			1	BQ2-4
013.6300.XX			4	H-94

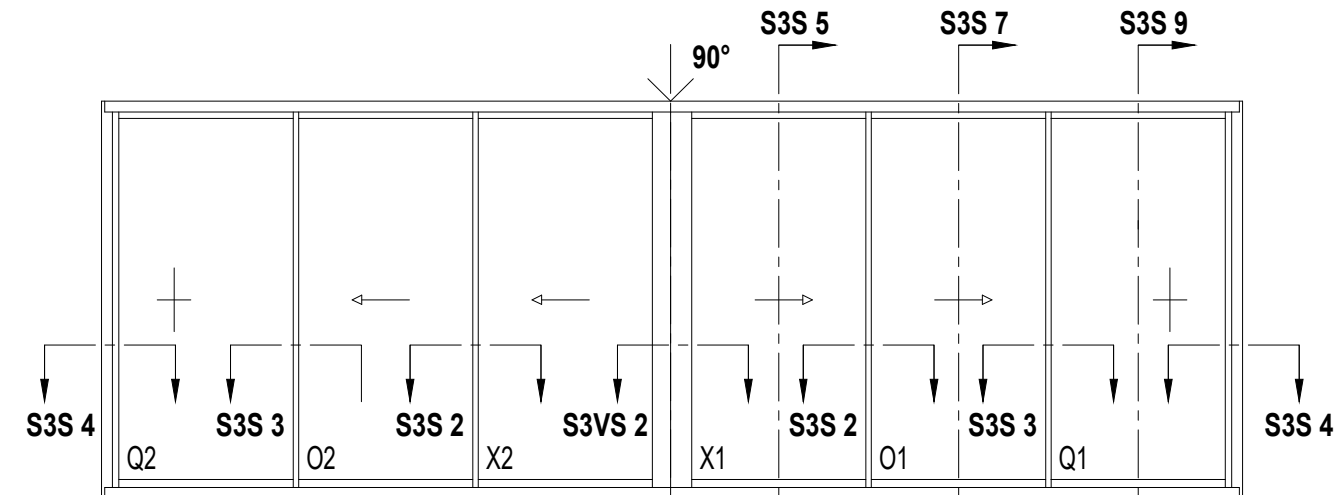
			#	
013.6304.XX			4	H-94*
013.6302.XX			4	H-94*
013.5328.SY			8	H-94*
013.5312.XX			2	BQ1-71
			2	BO1-35
			2	BX1-71
			2	BQ2-71
			2	BO2-35
013.5358.XX			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

* Assembly before sawing

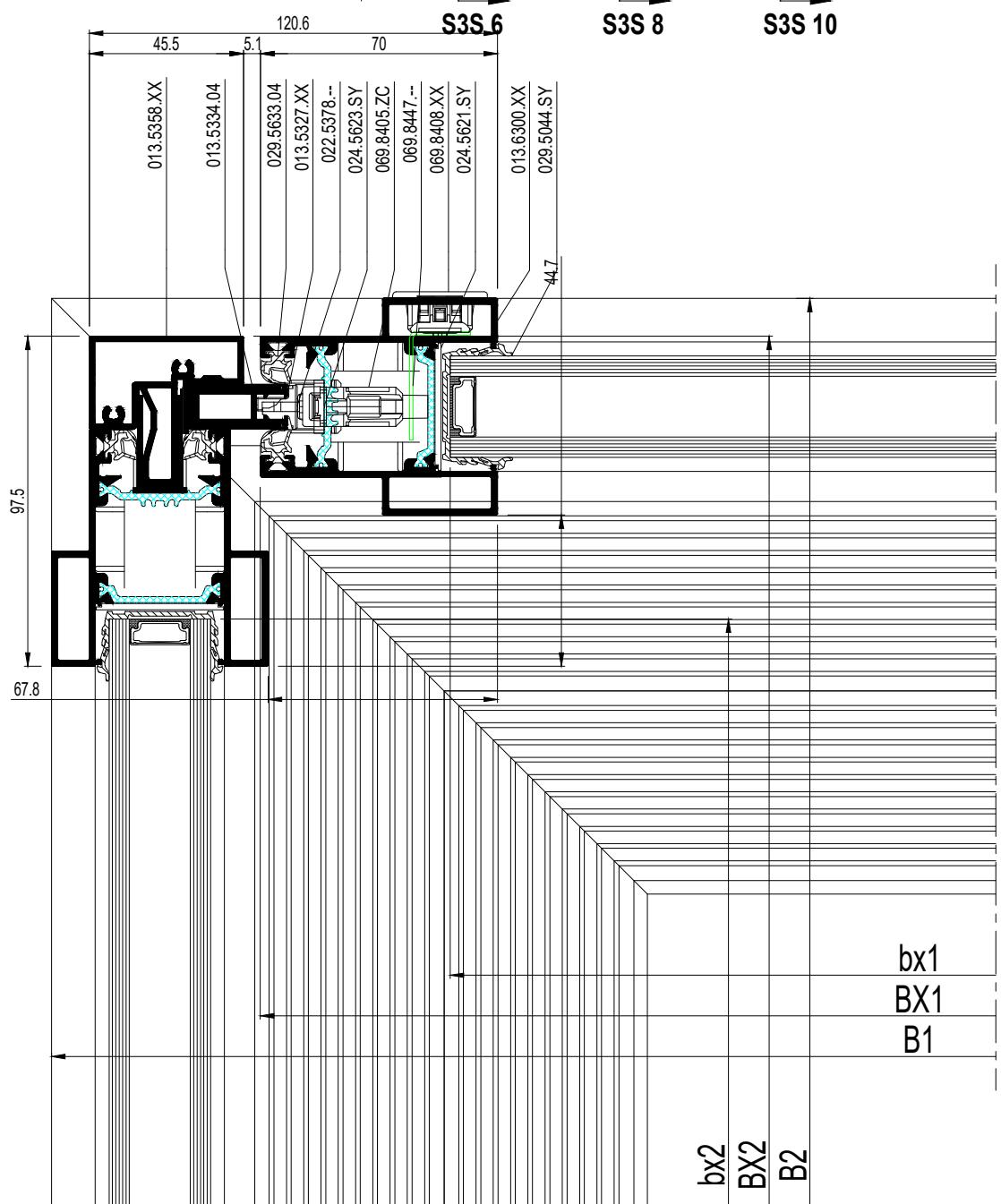
		#
052.5325.--		68
050.5091.--		20
050.5094.--		20
053.5405.--		min. 6
021.6002.07		24
021.5699.--**		4
021.5700.--**		4
021.5705.--		4
022.5418.04		2
024.5618.SY		16
069.5673.SY		4
022.5550.04		4
022.5606.04		4
024.5623.SY		6
024.5621.SY		8
024.5619.SY		4
069.5663.SY		8
062.7142.04		7
062.7147.SY		1
022.5584.01		6
069.6830.04		12
069.6831.04		min. 12
029.5044.SY		2B1+2B2+12H
029.5633.04		4B1+4B2+8H
081.9098.07		8H
081.9130.SY		4B1+4B2+4H
062.9322.04		4
080.9728.04		4
069.5660.04		20
069.5661.04		8
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
069.5672.SY		8
062.7143.XX		2
024.5642.04		4
024.5605.04		72
065.6555.04		4
069.5653.SY		3
022.5588.04		1
062.8083.00		5
062.8084.00		5
054.5441.04		40

** See 47J.F. ...

*** See 47J.F. ...

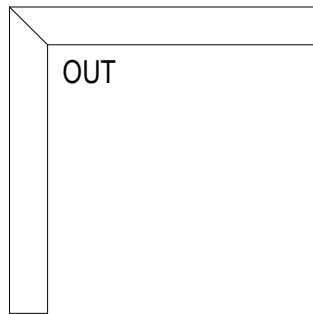


S3VS 2

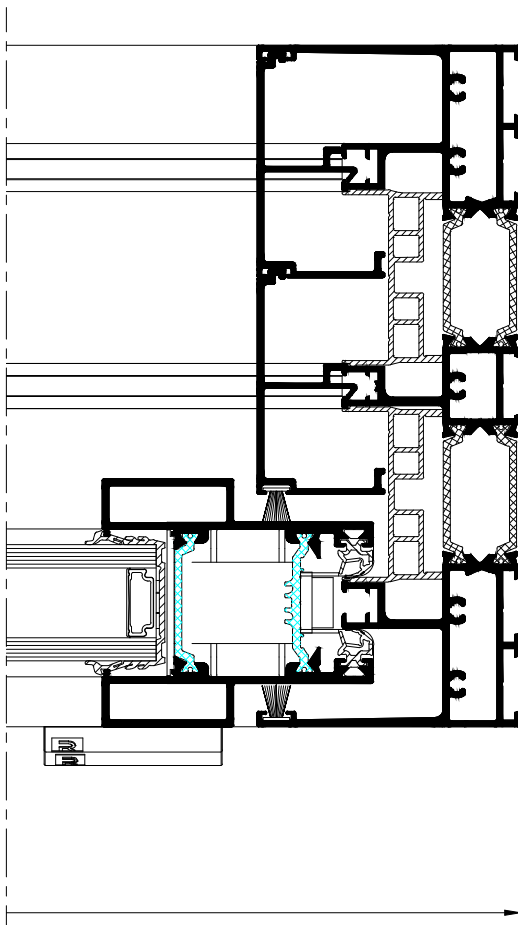


schaal - échelle
scale - Maßstab
1/2

IN



BQ1 = B1/3-1.5
BO1=B1/3-34.5
BX1 = B1/3+1
BX2 = B2/3+9
BO2=B2/2-27.5
BQ2=B2/3+36.5
bq1 = BQ1-76
bo1 = BO1-40
bx1 = BX1-76
bx2=BX2-103.5
bo2=BO2-40
bq2 = BQ2-76
HQ1 = H-94
HO1 = H-94
HX1 = H-94
HX2 = H-94
HO2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
ho1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
ho2 = HX-96.4
hq2 = HQ-96.4



			#	
013.6326.XX			2	H
			1	B1-21
			1	B2-21
013.6325.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-113
			1	B1-57
			1	B2-113
			1	B2-57
013.5330.SY			4	H-58
			1	BQ1-44
			1	BQ1+BO1-44
			1	BO1+BX1-93.5
			1	BX1-37.5
			1	BQ2-44
			1	BQ2+BO2-44
			1	BO2+BX2-144
			1	BX2-77
			1	BX2-77
013.5385.SY			1	BQ1-38
			1	BQ1+BO1-38
			1	BO1+BX1-75.5
			1	BX1-19.5
			1	BQ2-38
			1	BQ2+BO2-38
			1	BO2+BX2-126
			1	BX2-70
013.6835.SY			1	B1-22
			1	B1-22
			1	B2-22
			1	B2-22
013.6305.SY			1	BX1-12.5
			1	BO1+BX1-95.5
			1	BX2-90.5
			1	BO2+BX2-146.5
013.6306.XX			4	H-88
			1	BX1-39.5
			1	BO1+BX1-95.5
			1	BX2-90.5
			1	BO2+BX2-146.5
006.1075.--			1	B1-75.5
			1	BQ1+BO1-4
			1	BQ1-4
			1	B2-75.5
			1	BQ2+BO2-4
			1	BQ2-4
013.6300.XX			4	H-94

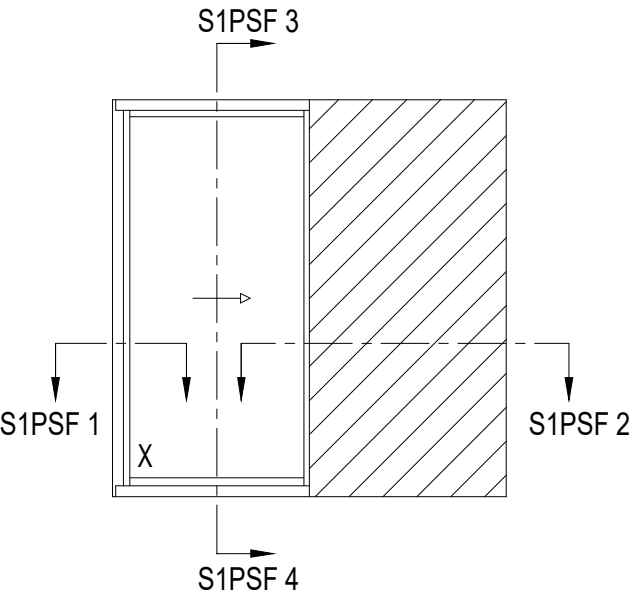
			#	
013.6304.XX			4	H-94*
013.6302.XX			4	H-94*
013.5328.SY			8	H-94*
013.5312.XX			2	BQ1-71
			2	BO1-35
			2	BX1-71
			2	BQ2-71
			2	BO2-35
013.5358.XX			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

* Assembly before sawing

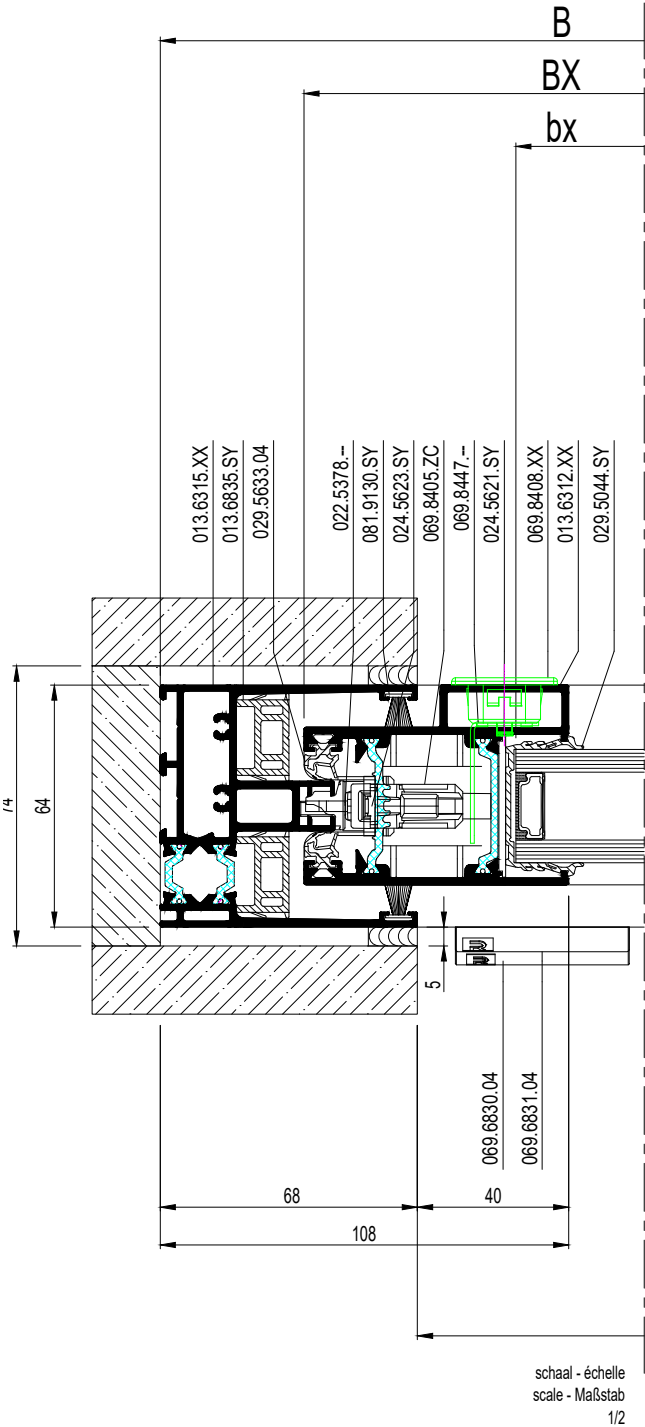
		#
052.5325.--		68
050.5091.--		20
050.5094.--		20
053.5405.--		min. 6
021.6002.07		24
021.5699.--**		4
021.5700.--**		4
021.5705.--		4
022.5418.04		2
024.5618.SY		16
069.5673.SY		4
022.5550.04		4
022.5606.04		4
024.5623.SY		4
024.5621.SY		8
024.5619.SY		4
069.5663.SY		8
062.7142.04		7
062.7147.SY		1
022.5584.01		6
069.6830.04		12
069.6831.04		min. 12
029.5044.SY		2B1+2B2+12H
029.5633.04		4B1+4B2+8H
081.9098.07		8H
081.9130.SY		4B1+4B2+4H
062.9322.04		4
080.9728.04		4
069.5660.04		20
069.5661.04		8
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
069.5672.SY		8
062.7143.XX		2
024.5642.04		4
024.5605.04		72
065.6555.04		4
069.5653.SY		3
022.5588.04		1
062.8083.00		5
062.8084.00		5
054.5441.04		40

** See 47J.F. ...

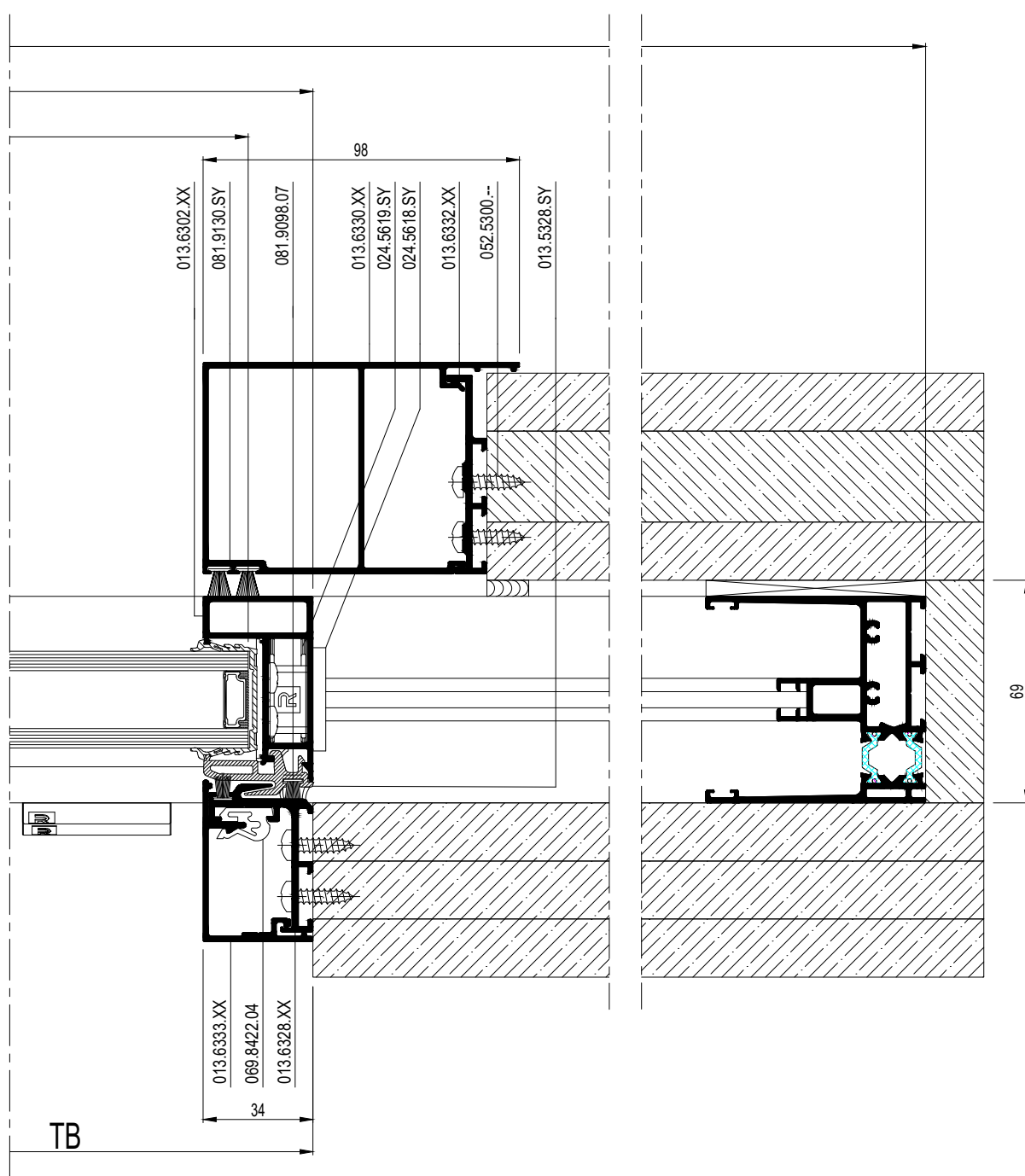
*** See 47J.F. ...

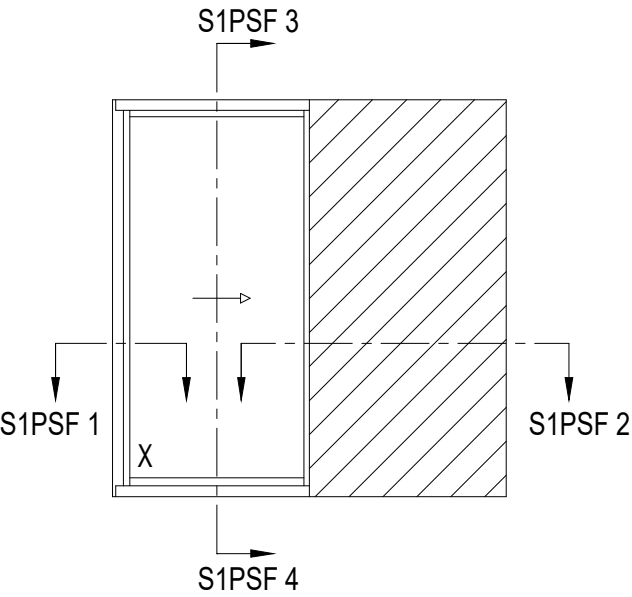


S1PSF 1

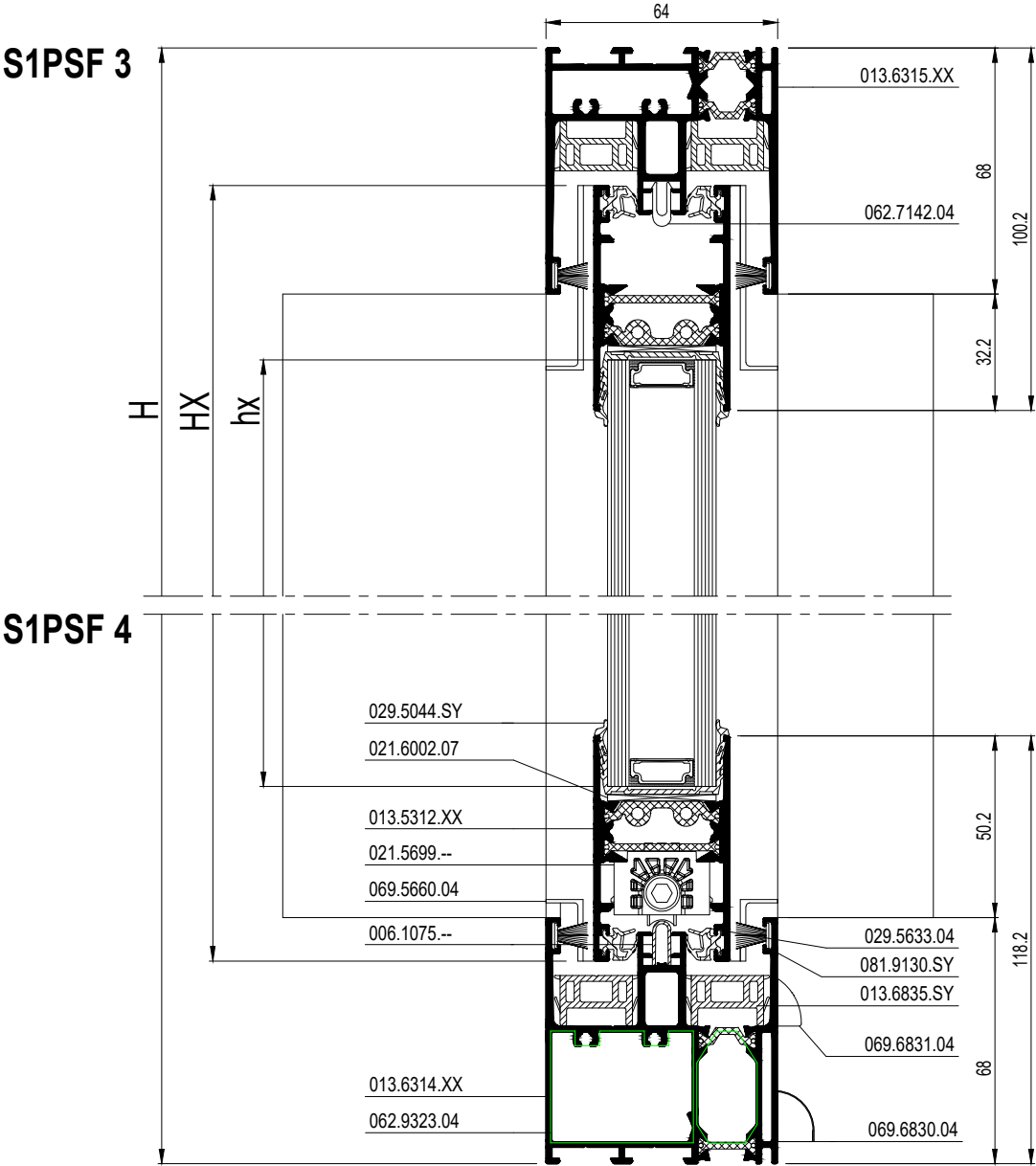


S1PSF 2





$B = TB*2+172$
$BX = TB+30$
$bx = BX-76$
$HX = H-94$
$hx = HX-96.4$



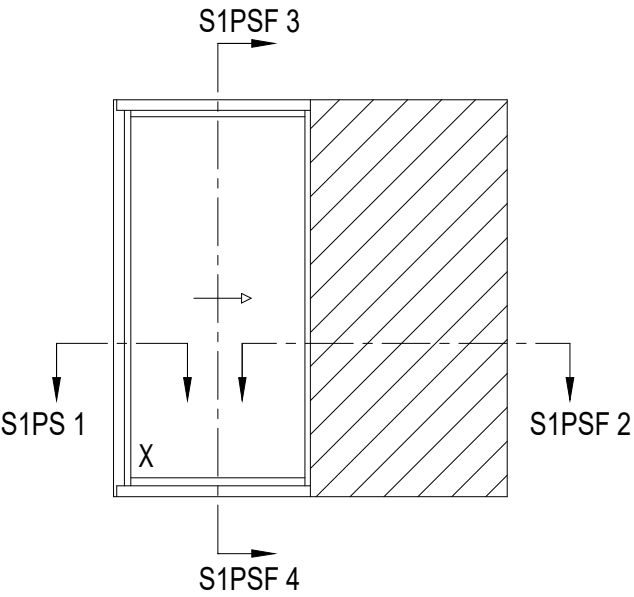
			#	
013.6315.XX			2	H
			1	B-42
013.6314.XX			1	B-42
013.6835.SY			2	H-86
			4	B/2+16
013.5312.XX			2	B/2-127
013.6312.XX			1	H-94
006.1075.--			1	B-92
013.6302.XX			1	H-94
013.5328.SY			1	H-160
013.6330.XX			1	H-136
013.6332.XX			1	H-136
013.6333.XX			1	H-136
013.6328.XX			1	H-136

* Assembly before sawing

		#
052.5325.--		16
052.5300.--		min. 8
021.6002.07		4
021.5699.--**		1
021.5700.--**		1
024.5618.SY		2
024.5623.SY		2
024.5621.SY		2
024.5619.SY		1
062.7142.04		1
062.7147.SY		1
069.6830.04		2
069.6831.04		min. 2
029.5044.SY		B + 2H
029.5633.04		2B + 2H
081.9098.07		2H
081.9130.SY		4H + 4B
062.9323.04		2
080.9729.04		4
069.5660.04		4
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.PA		1
024.5642.04		2
024.5605.04		12
062.7143.XX		1
065.6555.04		2
069.5653.SY		1
069.8422.04		3
069.5675.04		1

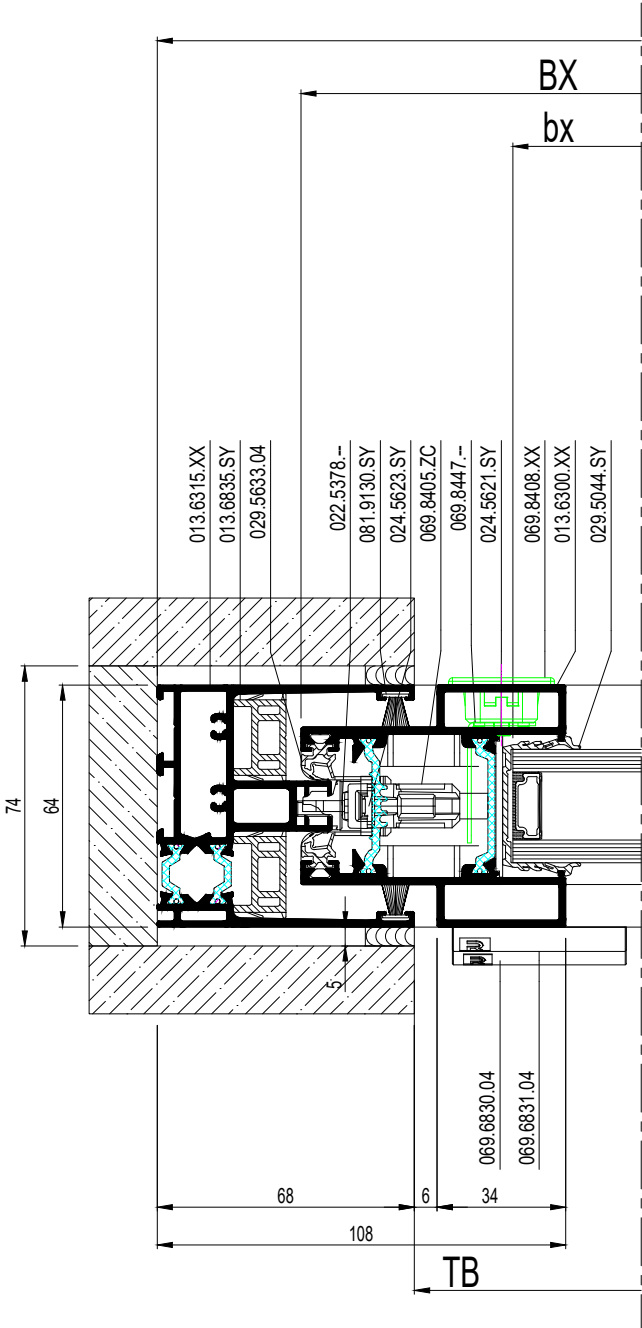
** See 47J.F. ...

*** See 47J.F. ...



$B = TB*2+172$
$BX = TB+30$
$bx = BX-76$
$HX = H-94$
$hx = HX-96.4$

S1PS 1



schaal - échelle
scale - Maßstab
1/2

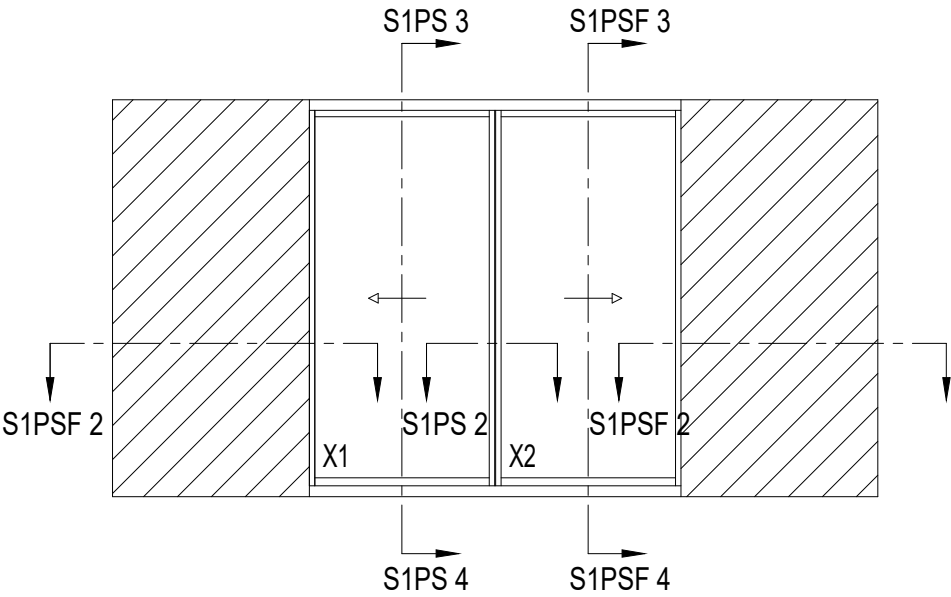
			#	
013.6315.XX			2	H
			1	B-42
013.6314.XX			1	B-42
013.6835.SY			2	H-86
			4	B/2+16
013.5312.XX			2	B/2-127
013.6300.XX			1	H-94
006.1075.--			1	B-92
013.6302.XX			1	H-94
013.5328.SY			1	H-160
013.6330.XX			1	H-136
013.6332.XX			1	H-136
013.6333.XX			1	H-136
013.6328.XX			1	H-136

* Assembly before sawing

		#
052.5325.--		16
052.5300.--		min. 8
021.6002.07		4
021.5699.--**		1
021.5700.--**		1
024.5618.SY		2
024.5623.SY		2
024.5621.SY		2
024.5619.SY		1
062.7142.04		1
062.7147.SY		1
069.6830.04		2
069.6831.04		min. 2
029.5044.SY		B + 2H
029.5633.04		2B + 2H
081.9098.07		2H
081.9130.SY		4H + 4B
062.9323.04		2
080.9729.04		4
069.5660.04		6
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.PA		1
024.5642.04		2
024.5605.04		12
062.7143.XX		1
065.6555.04		2
069.5653.SY		1
069.8422.04		3
069.5675.04		1

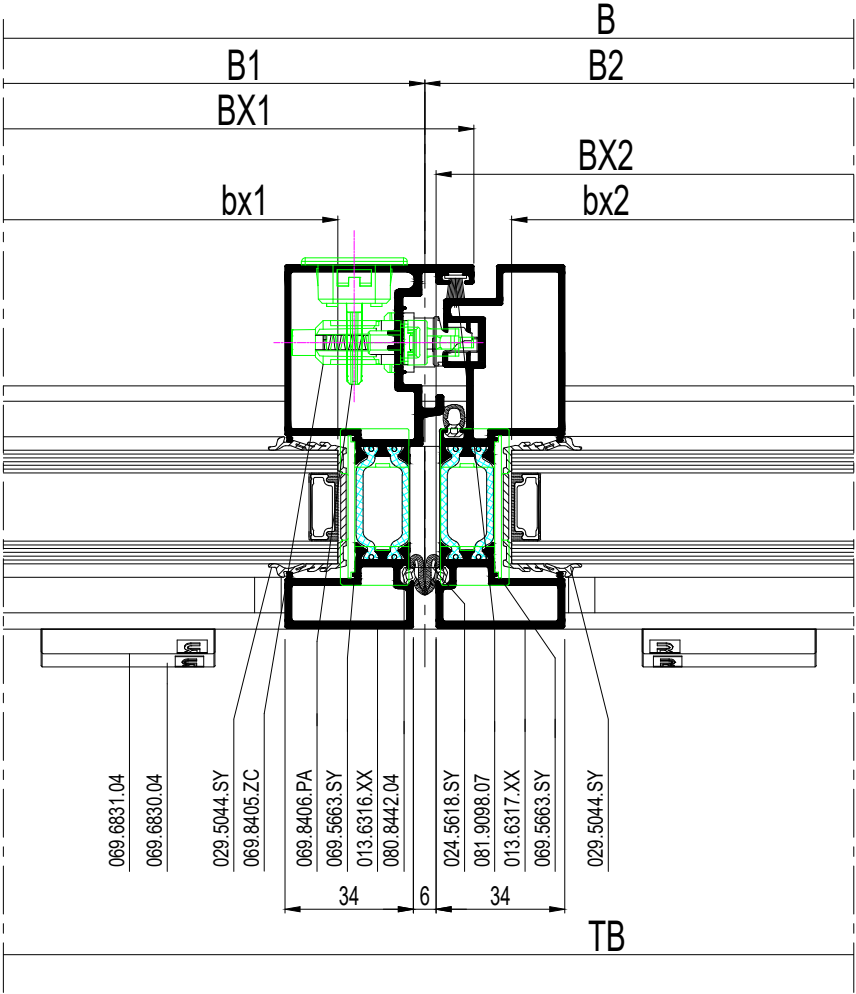
** See 47J.F. ...

*** See 47J.F. ...



$B = TB \cdot 2 + 64$
$BX1 = TB/2 + 13$
$BX2 = TB/2 - 3$
$bx1 = BX1 - 56$
$bx2 = BX2 - 40$
$HX = H - 94$
$hx = HX - 96.4$
$BX1 = BX2 + 16$

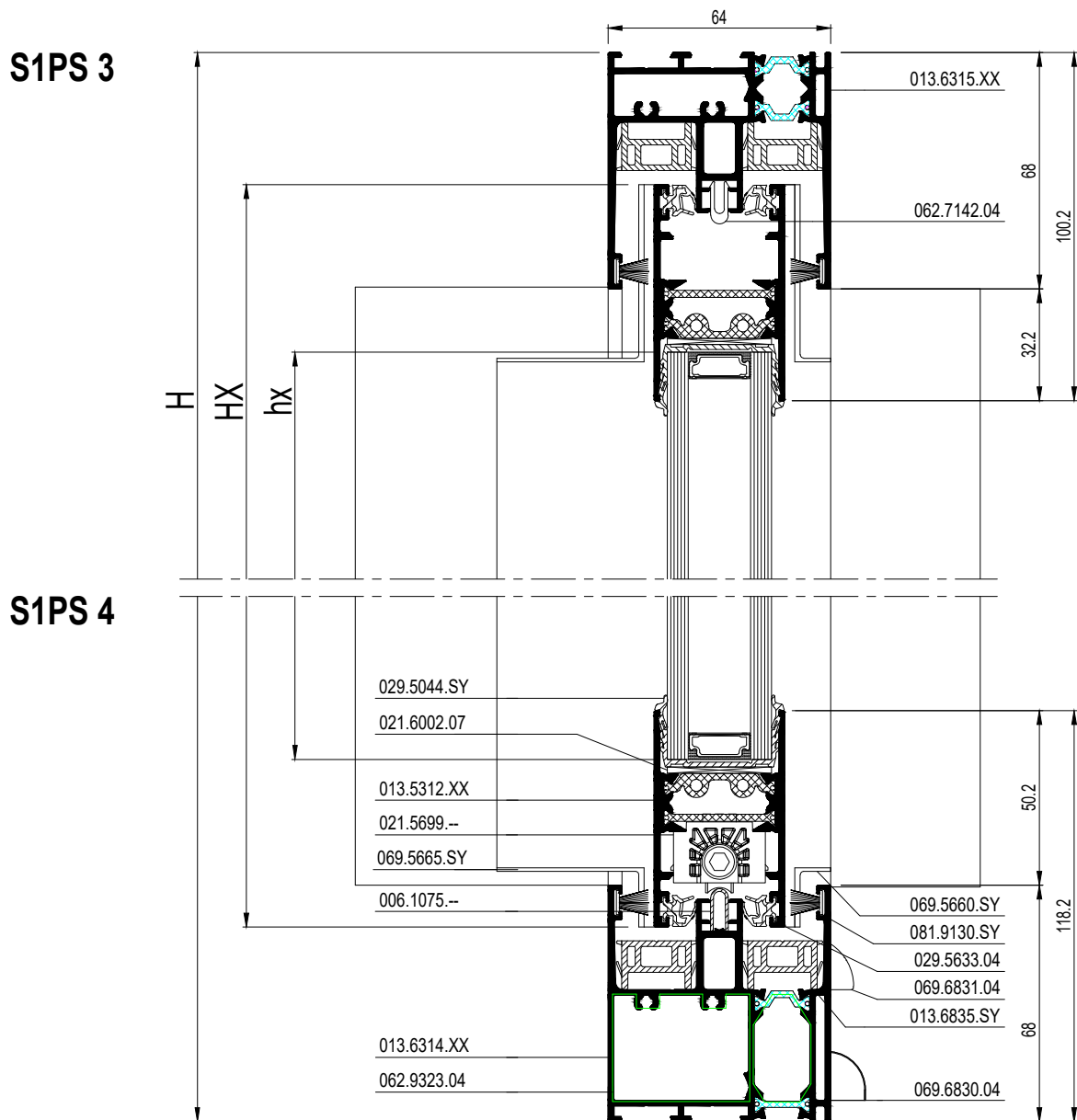
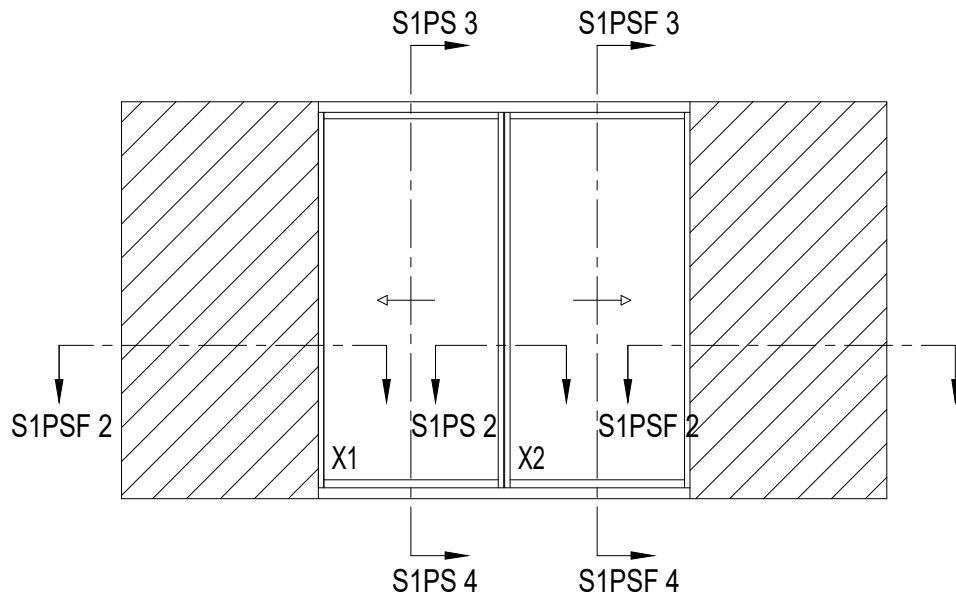
S1PS 2



schaal - échelle
scale - Maßstab
1/2

			#	
013.6315.XX			2	H
			1	B-42
013.6314.XX			1	B-42
013.6835.SY			4	B/2+76
013.5312.XX			4	B/4-54
006.1075.--			1	B-92
013.6302.XX			2	H-94
013.5328.SY			2	H-160
013.6316.XX			1	H-94
013.6317.XX			1	H-94
013.6330.XX			2	H-136
013.6332.XX			2	H-136
013.6333.XX			2	H-136
013.6328.XX			2	H-136

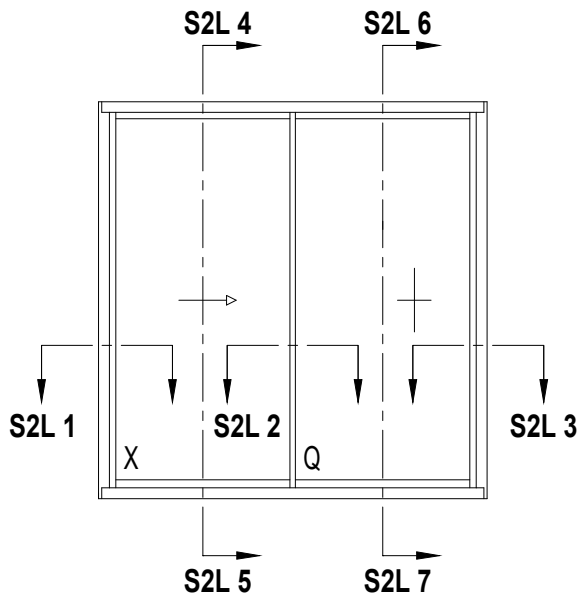
* Assembly before sawing



		#
052.5325.--		24
052.5300.--		min. 16
021.6002.07		8
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
024.5619.SY		2
069.5663.SY		4
062.7142.04		3
069.6830.04		4
069.6831.04		min. 4
029.5044.SY		B + 4H
029.5633.04		2B
080.8442.04		3H
081.9098.07		5H
081.9130.SY		4H + 4B
062.9323.04		2
080.9729.04		4
069.5660.04		8
069.5665.SY		1
069.8405.ZC***		1
022.5378.--***		1
069.8406.PA		1
024.5642.04		4
024.5605.04		24
062.7143.XX		2
065.6555.04		4
069.5653.SY		1
069.8422.04		6
069.5675.04		3

** See 47J.F. ...

*** See 47J.F. ...



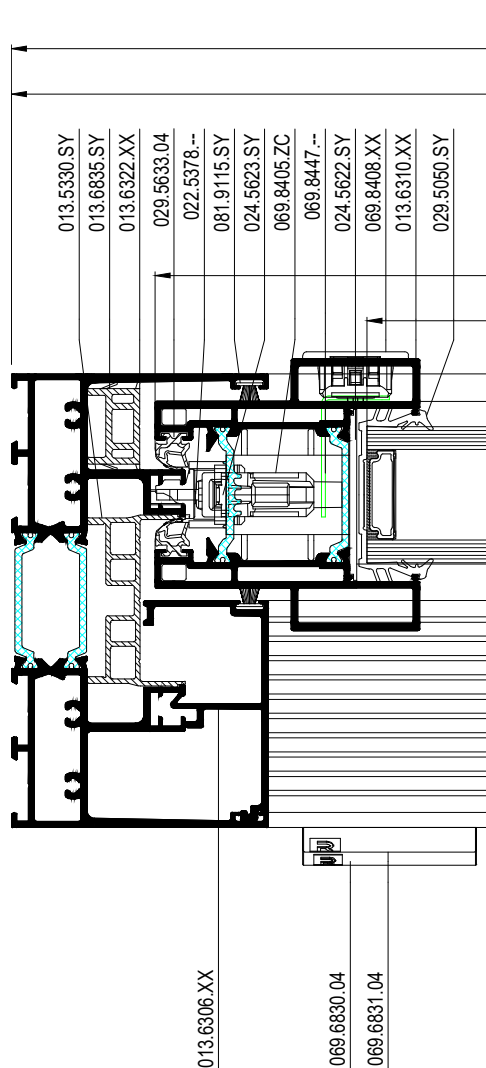
			#	← Lm →
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-65
013.5385.SY			1	B1-59
			1	B2-59
013.6835.SY			1	H-86
			2	B-40
013.6305.XX			1	B1-92.5
013.6306.XX			2	H-88
			1	B1-92.5
006.1075.--			1	B-92
			1	B2-25
013.6310.XX			2	H-94
013.6307.XX			2	H-94*
013.5329.SY			2	H-94*
013.5313.XX			2	B1-92
			2	B2-92

* Assembly before sawing

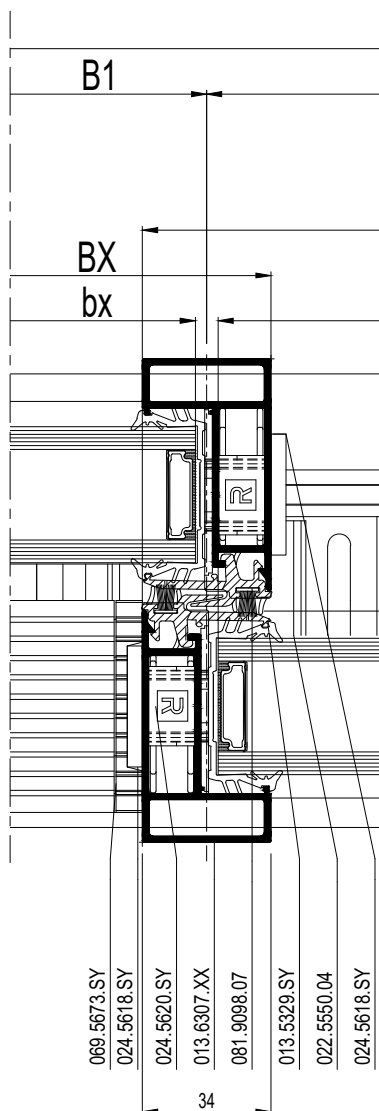


BX = B1-21
BQ = B2-21
HX = H-94
HQ = H-94
bx = BX-76
bq = BQ-76
hx = HX-96.4
hq = HQ-96.4

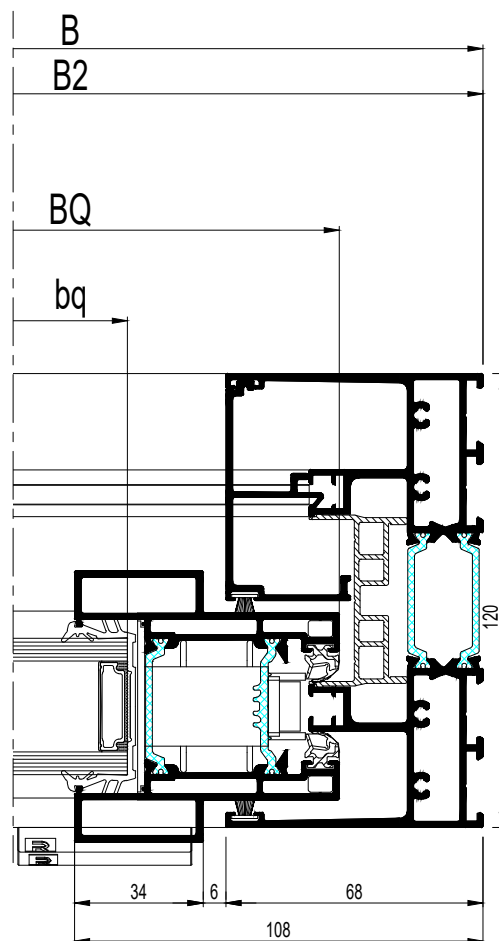
S2L 1



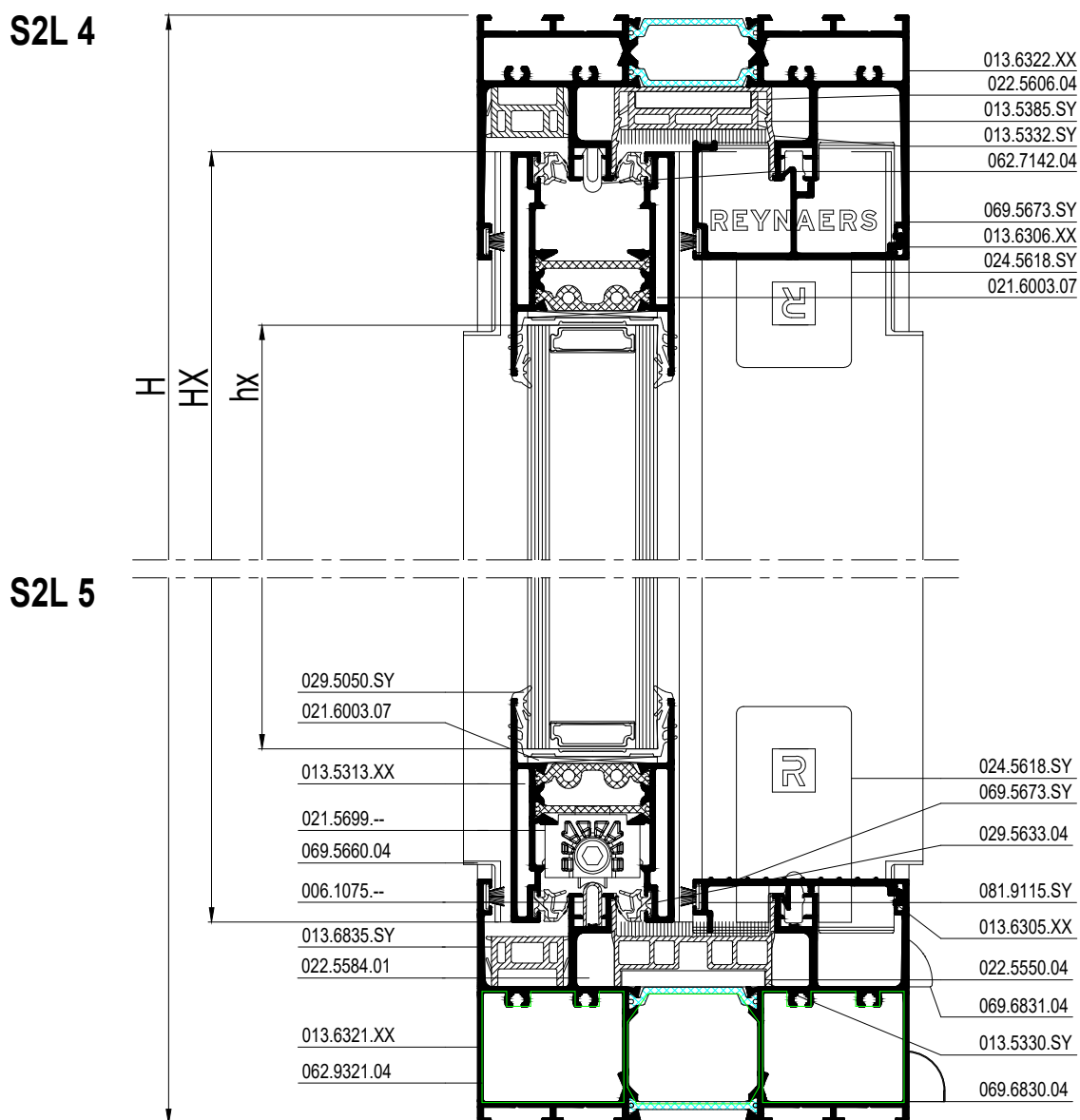
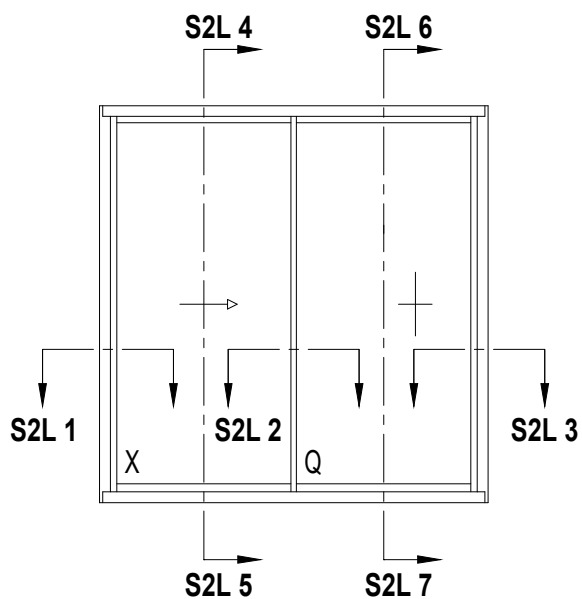
S2L 2



S2L 3



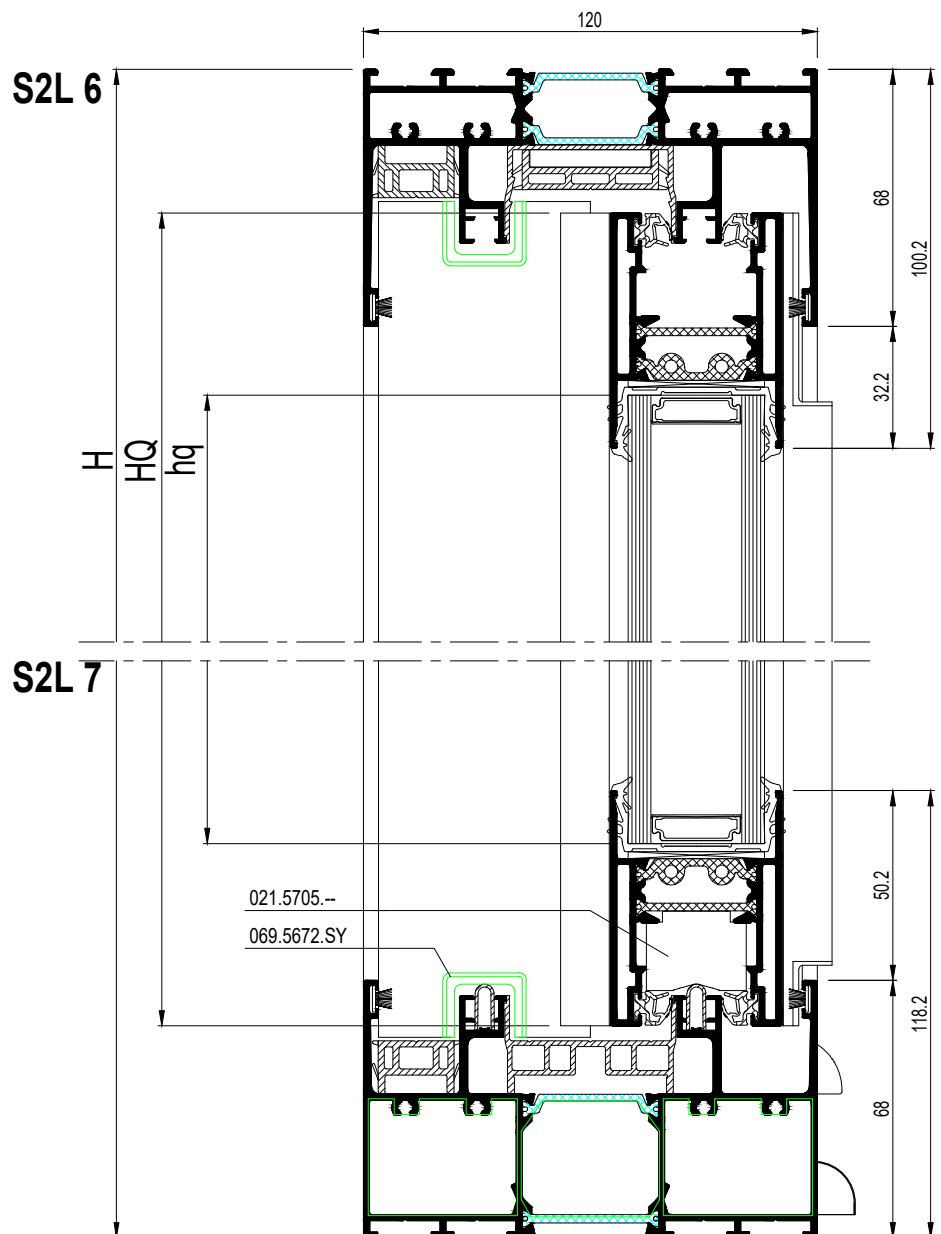
schaal - échelle
scale - Maßstab
1/2



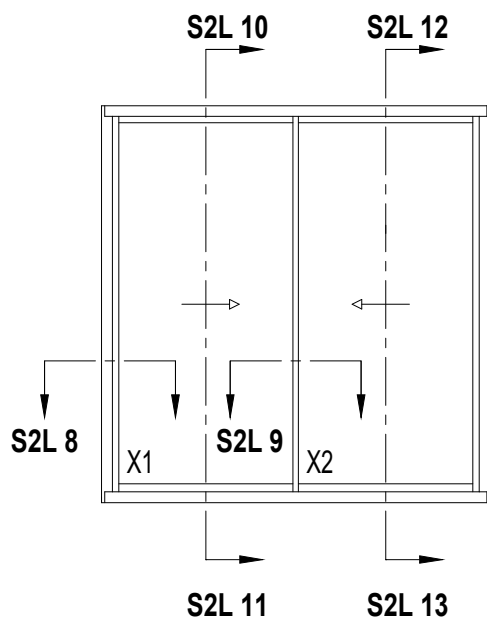
		#
052.5325.--		32
021.6003.07		8
021.5699.--**		1
021.5700.--**		1
024.5618.SY		4
069.5673.SY		1
022.5550.04		1
022.5606.04		1
024.5623.SY		4
024.5622.SY		4
024.5620.SY		2
062.7142.04		1
062.7147.SY		1
022.5584.01		2
069.6830.04		4
069.6831.04		min. 4
029.5050.SY		2B + 4H
029.5633.04		4B + 4H
081.9098.07		2H
081.9115.SY		4H + 4B
021.5705.--		2
022.5418.04		1
062.9321.04		2
080.9727.04		4
069.5660.04		10
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
024.5642.04		2
024.5605.04		24
069.5672.SY		2
062.7143.XX		1
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

*** See 47J.F. ...



schaal - échelle
 scale - Maßstab
 1/2



			#	Lm
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-65
013.5385.SY			1	B1-59
			1	B2-59
013.6835.SY			2	H-86
			2	B-40
013.6306.XX			2	H-88
006.1075.--			2	B-92
013.6310.XX			2	H-94
013.6307.XX			2	H-94*
013.5329.SY			2	H-94*
013.5313.XX			2	B1-92
			2	B2-92

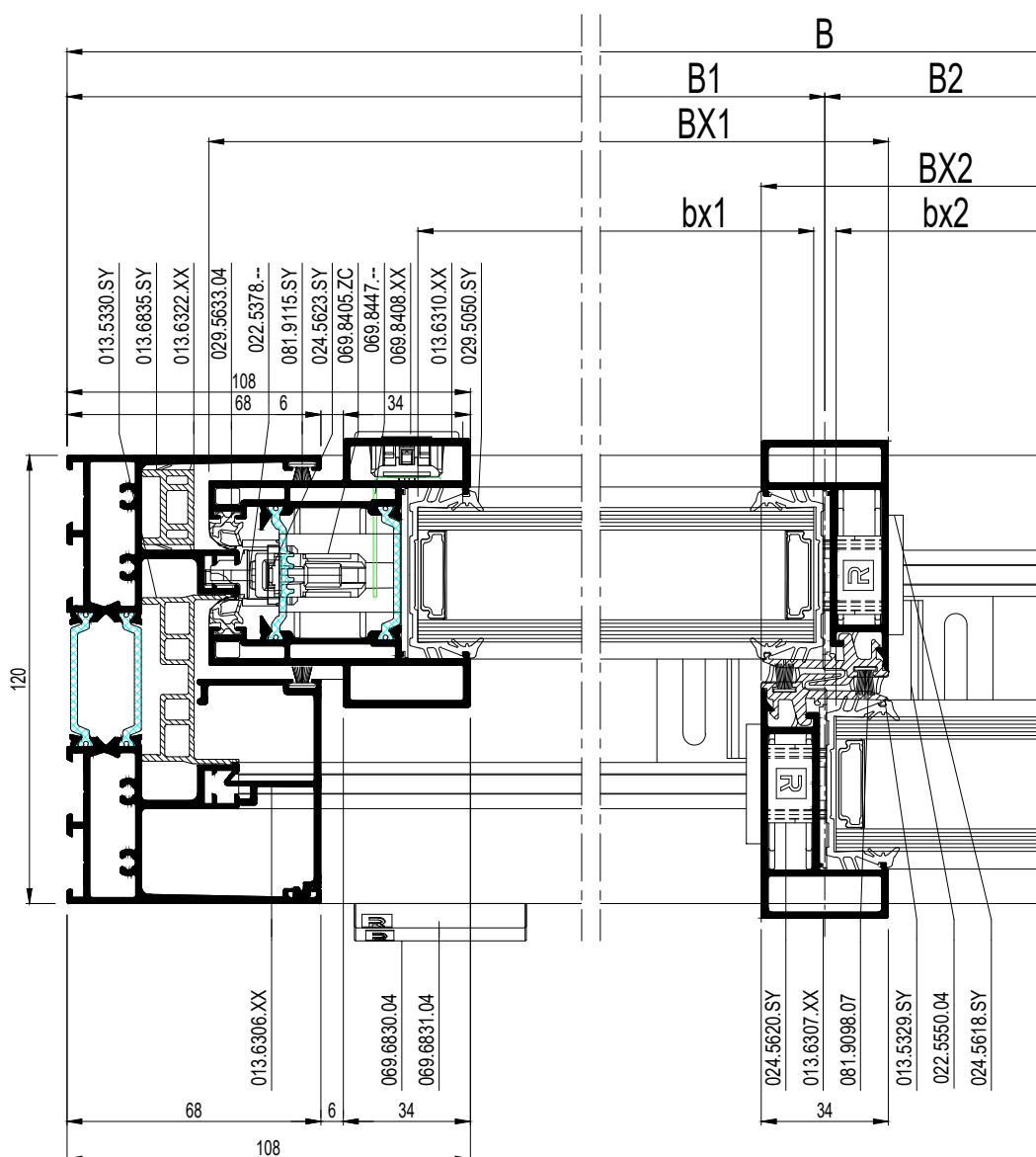
* Assembly before sawing

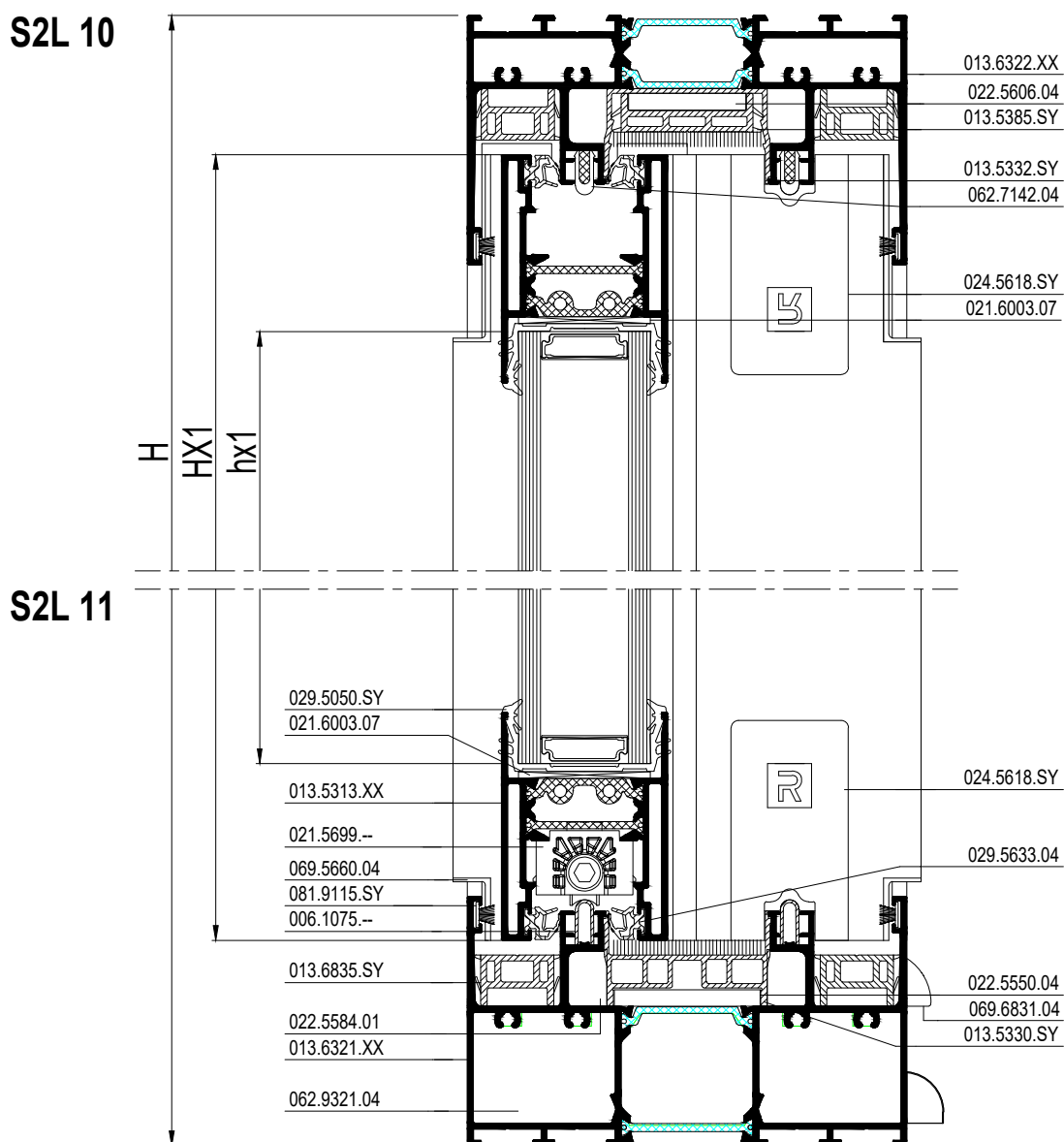
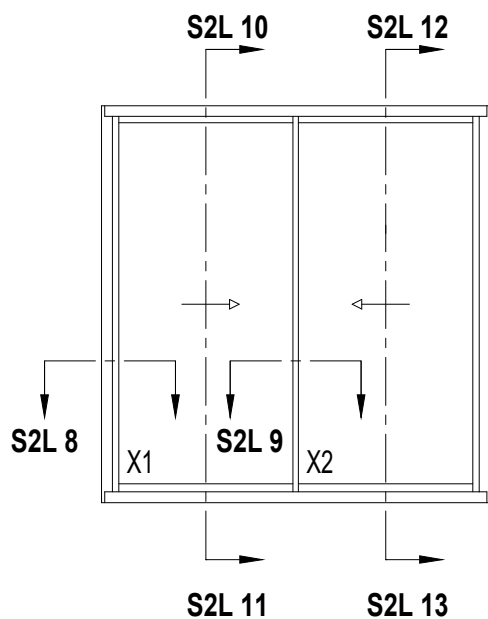


BX1 = B1-21
BX2 = B2-21
HX1 = H-94
HX2 = H-94
bx1= BX1-76
bx2 = BX2-76
hx1 = HX1-96.4
hx2 = HX2-96.4

S2L 8

S2L 9





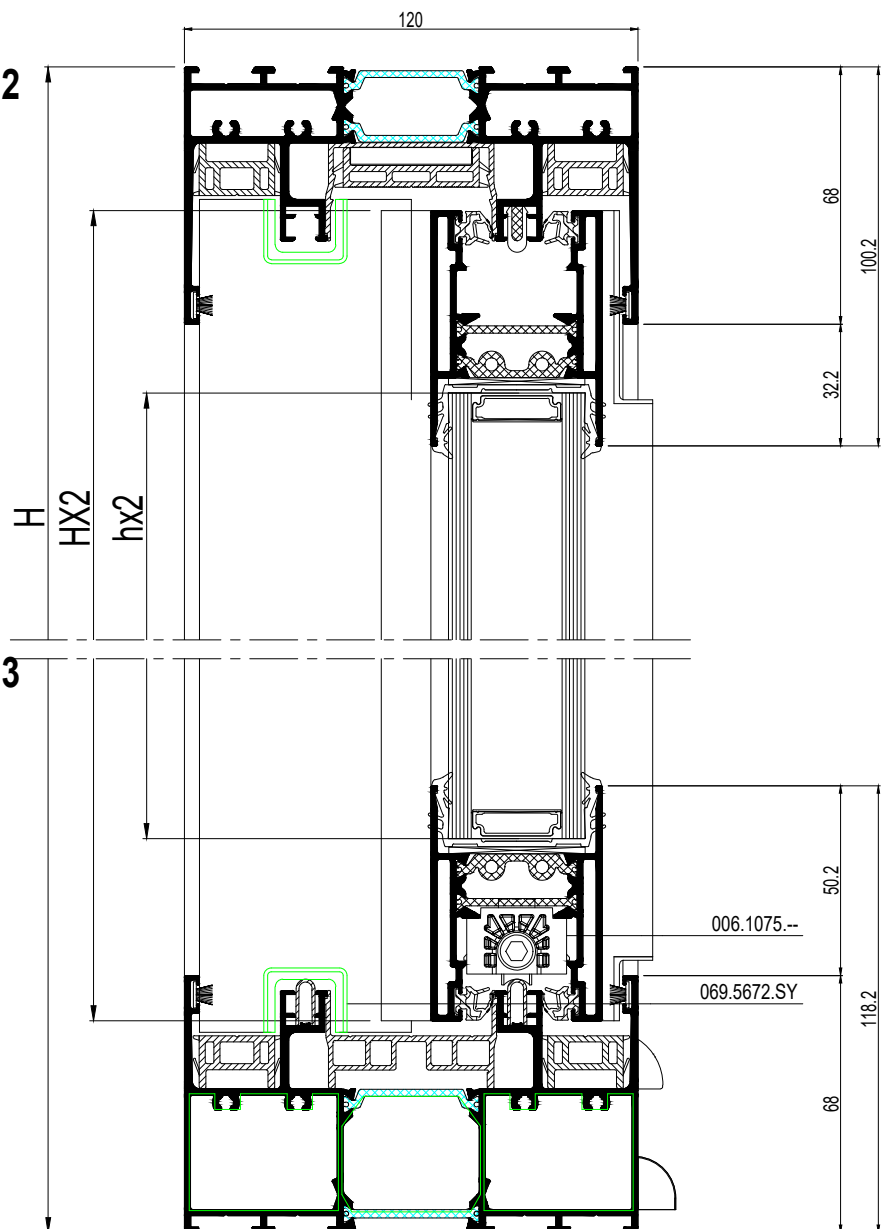
		#
052.5325.--		32
021.6003.07		8
021.5699.--**		2
021.5700.--**		2
024.5618.SY		4
022.5550.04		1
022.5606.04		1
024.5623.SY		4
024.5622.SY		4
024.5620.SY		2
062.7142.04		2
062.7147.SY		2
022.5584.01		2
069.6830.04		4
069.6831.04		min. 4
029.5050.SY		2B + 4H
029.5633.04		4B + 4H
081.9098.07		2H
081.9115.04		4H + 4B
062.9321.04		2
080.9727.04		4
069.5660.04		8
069.8405.ZC***		2
022.5378.--***		2
069.8447.--		2
069.8408.XX		2
069.5672.SY		4
062.7143.XX		2
024.5605.04		24
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

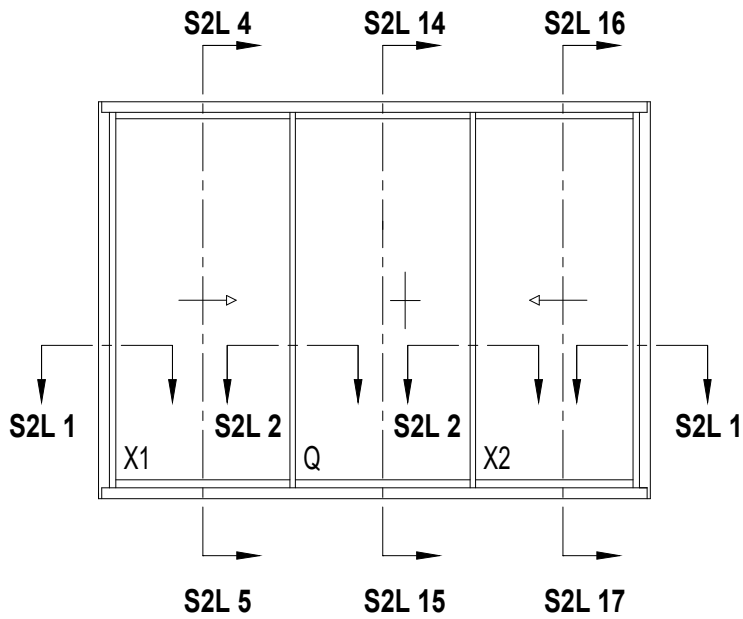
*** See 47J.F. ...

S2L 12

S2L 13



schaal - échelle
scale - Maßstab
1/2

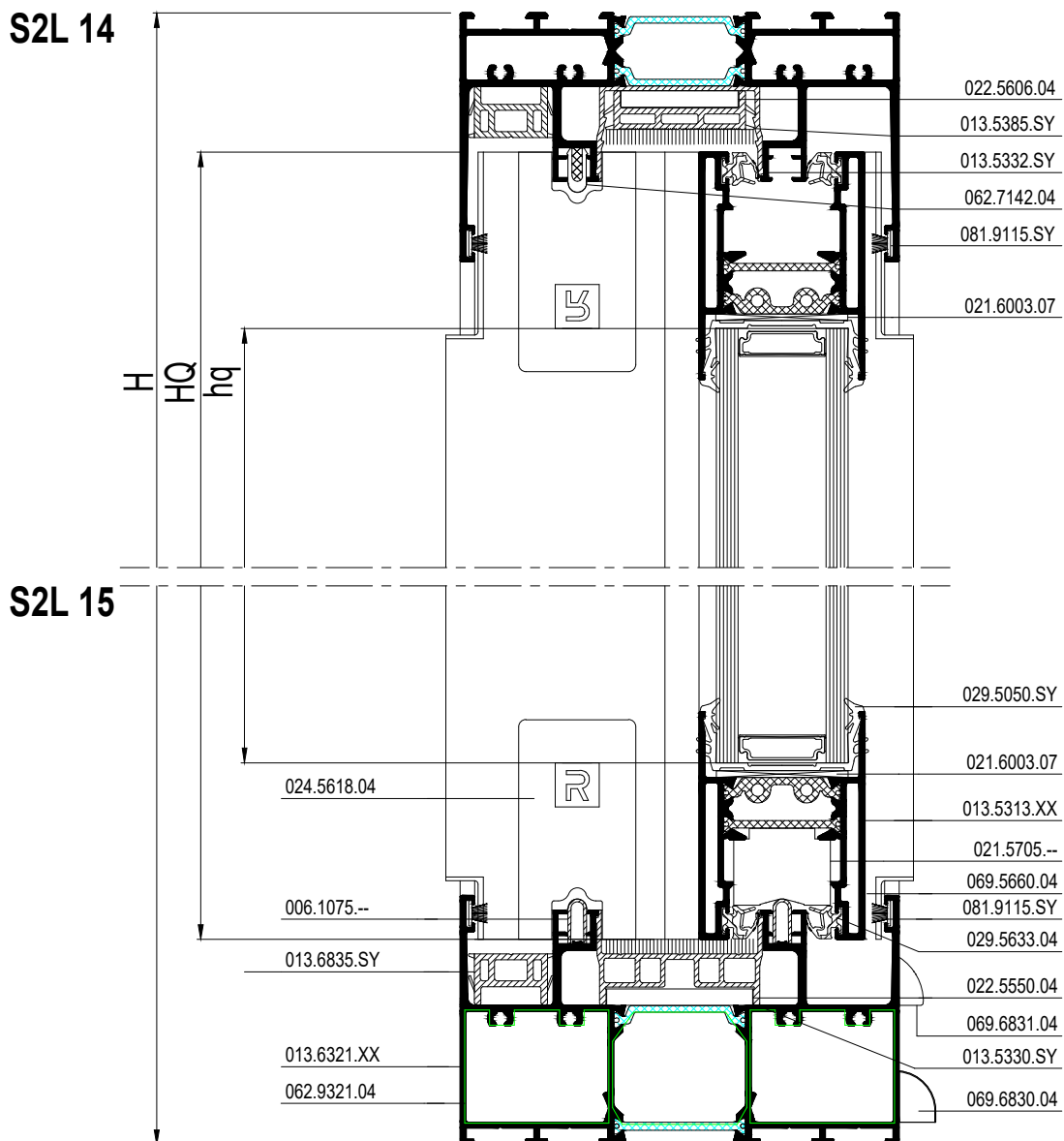
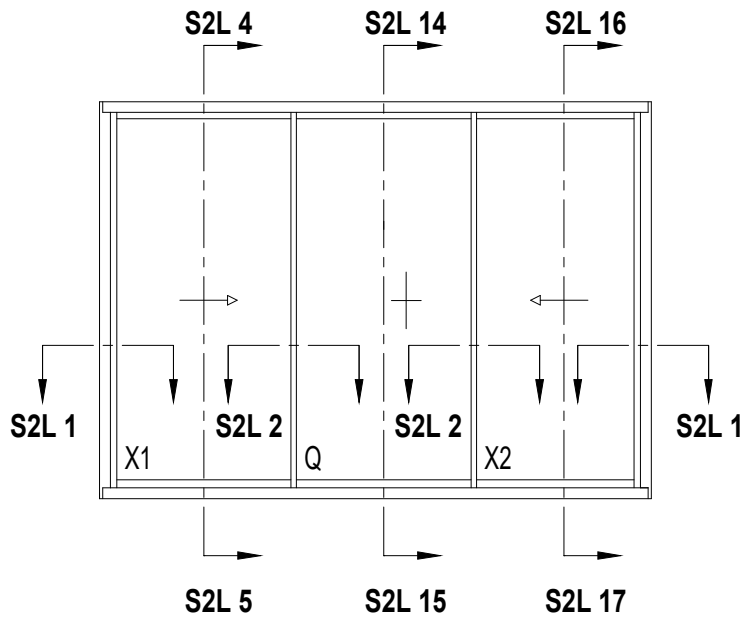


				#	← Lm →
013.6322.XX				2	H
				1	B-42
013.6321.XX				1	B-42
013.5332.SY				1	B-40
013.5330.SY				2	H-58
				1	B1-65
				1	B2-90
				1	B3-65
013.5385.SY				1	B1-59
				1	B2-50
				1	B3-59
013.6835.SY				2	H-86
				2	B-40
013.6835.SY				1	B1-93
				1	B3-93
013.6306.XX				2	H-88
				1	B1-93
				1	B3-93
006.1075.--				1	B-92
				1	B2+42
013.6310.XX				2	H-94
013.6307.XX				4	H-94*
013.5329.SY				4	H-94*
013.5313.XX				2	B1-92
				2	B2-1
				2	B3-92

* Assembly before sawing



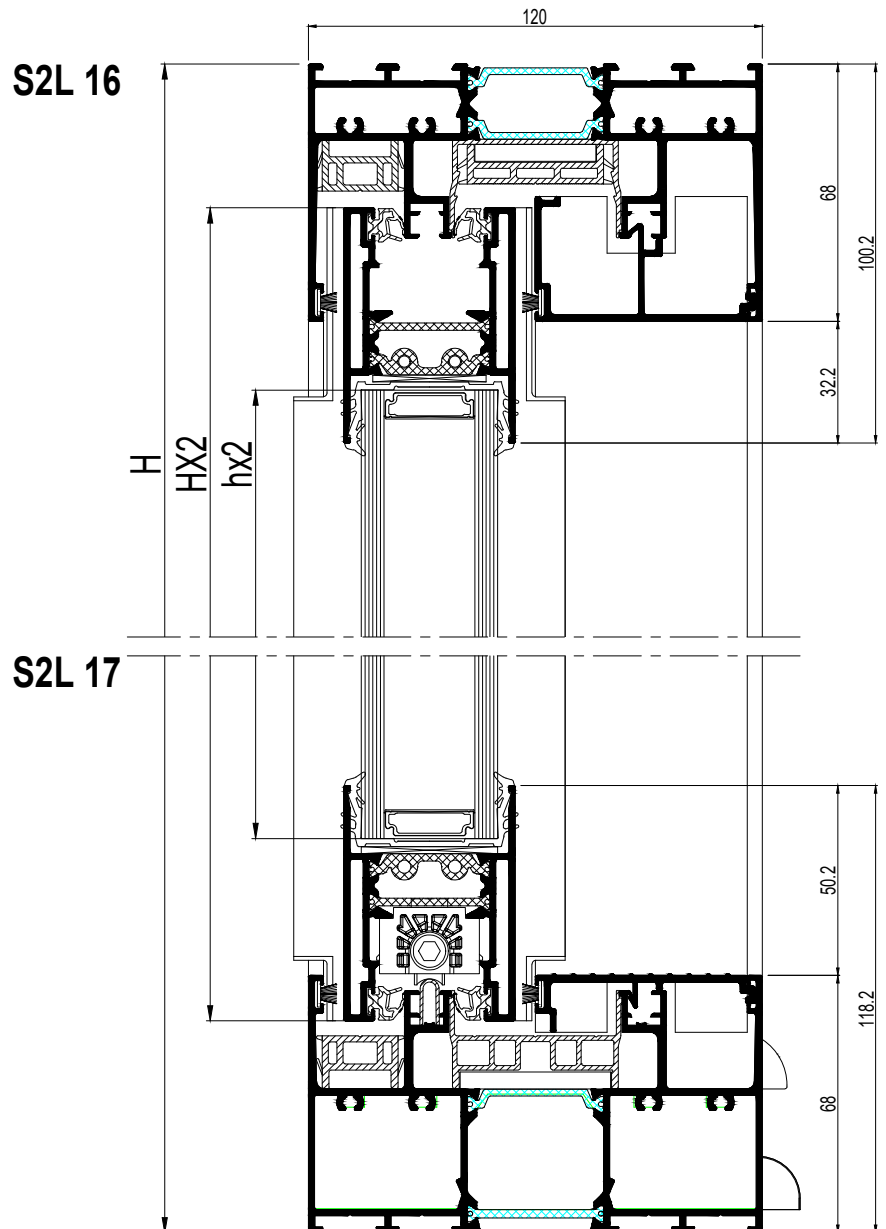
BX1 = B1-21
BQ = B2+34
BX2 = B3-21
HX1 = H-94
HQ = H-94
HX2 = H-94
bx1= BX1-76
bq= BQ-40
bx2 = BX2-76
hx1 = HX1-96.4
hq = HQ-96.4
hx2 = HX2-96.4

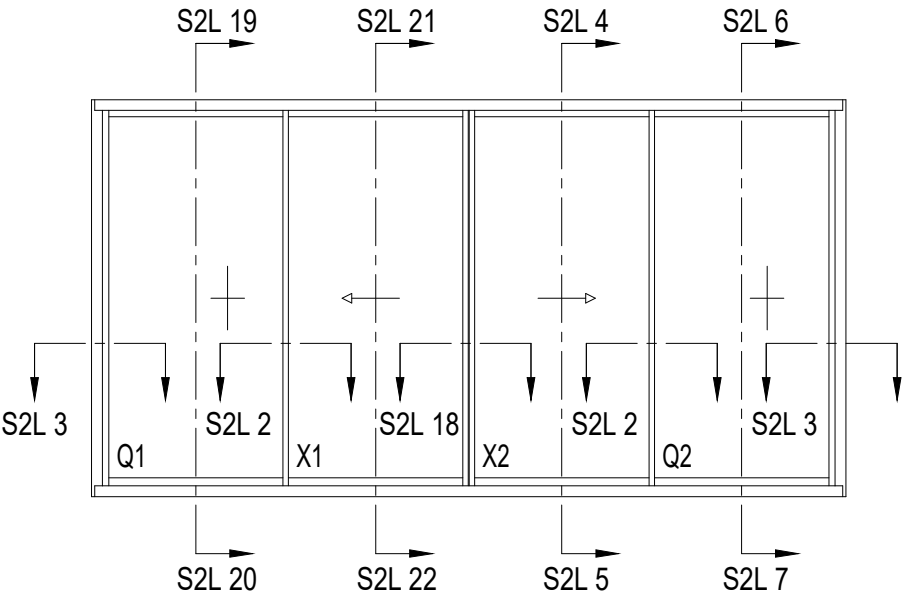


		#
052.5325.--		40
021.6003.07		12
021.5699.--**		2
021.5700.--**		2
021.5705.--		2
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		4
024.5622.SY		4
024.5620.SY		4
062.7142.04		2
062.7147.SY		2
022.5584.01		4
069.6830.04		6
069.6831.04		min. 6
029.5050.SY		2B + 6H
029.5633.04		4B + 4H
081.9098.07		4H
081.9115.SY		4H + 4B
022.5418.04		2
062.9321.04		2
080.9727.04		4
069.5660.04		16
069.8405.ZC***		2
022.5378.--***		2
069.8447.--		2
069.8408.XX		2
024.5605.04		36
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

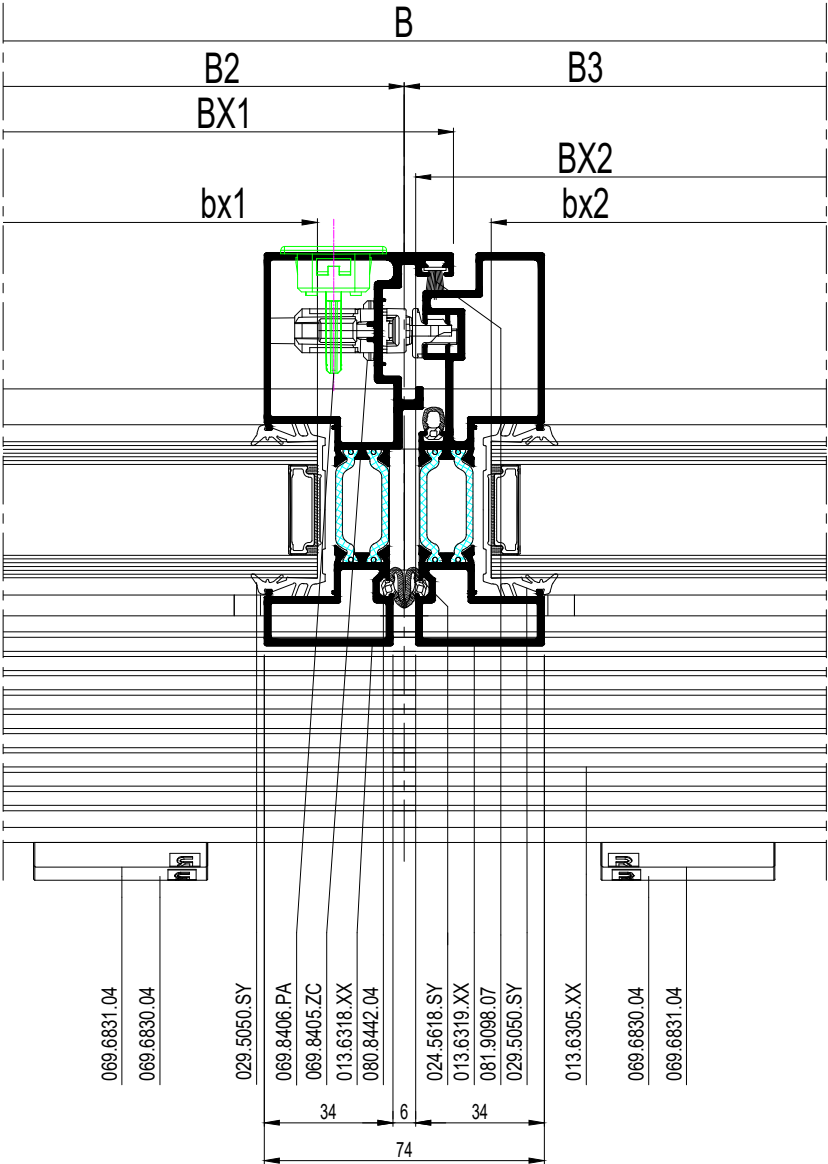
*** See 47J.F. ...





BQ1 = B1-21	HQ1 = H-94
BX1 = B2+30	HX1 = H-94
BX2 = B3+14	HX2 = H-94
BQ2 = B4-21	HQ2 = H-94
bq1 = BQ1-76	hq1 = HQ1-96.4
bx1= BX1-56	hx1 = HX1-96.4
bx2= BX2-40	hx2 = HX2-96.4
bq2 = BQ2-76	hq2 = HQ2-96.4

S2L 18



schaal - échelle
scale - Maßstab
1/2

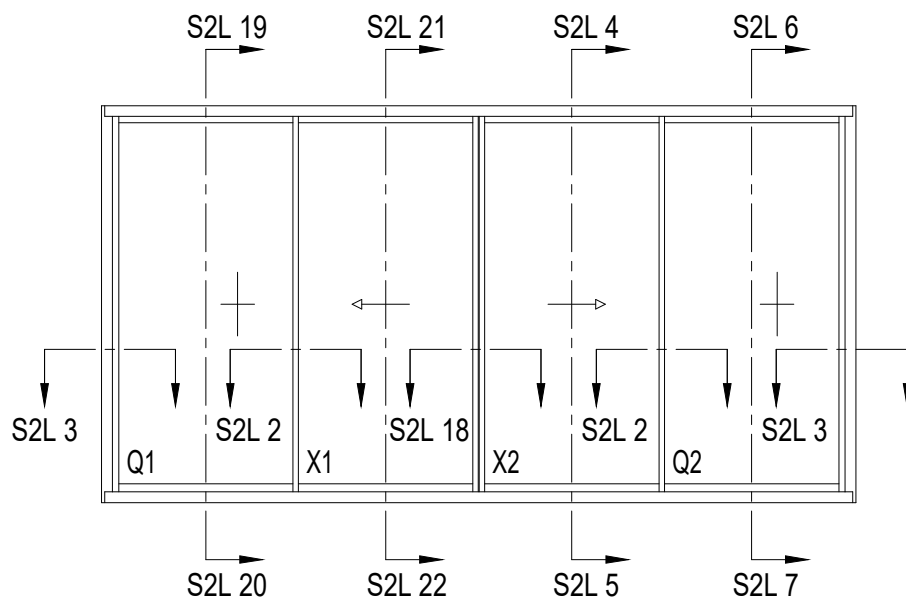
			#	
013.6322.XX			2	H
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-90
			1	B3-90
			1	B4-65
013.5385.SY			1	B1-59
			1	B2-50
			1	B3-50
			1	B4-59
013.6835.SY			2	B-40
013.6305.XX			1	B2+B3-49
013.6306.XX			2	H-88
			1	B2+B3-49
				
006.1075.--			1	B-92
			1	B1-25
			1	B4-25
013.6310.XX			2	H-94
013.6307.XX			4	H-94*
013.5329.SY			4	H-94*
013.5313.XX			2	B1-92
			2	B2-21
			2	B3-21
			2	B4-92
013.6318.XX			1	H-94
013.6319.XX			1	H-94

* Assembly before sawing

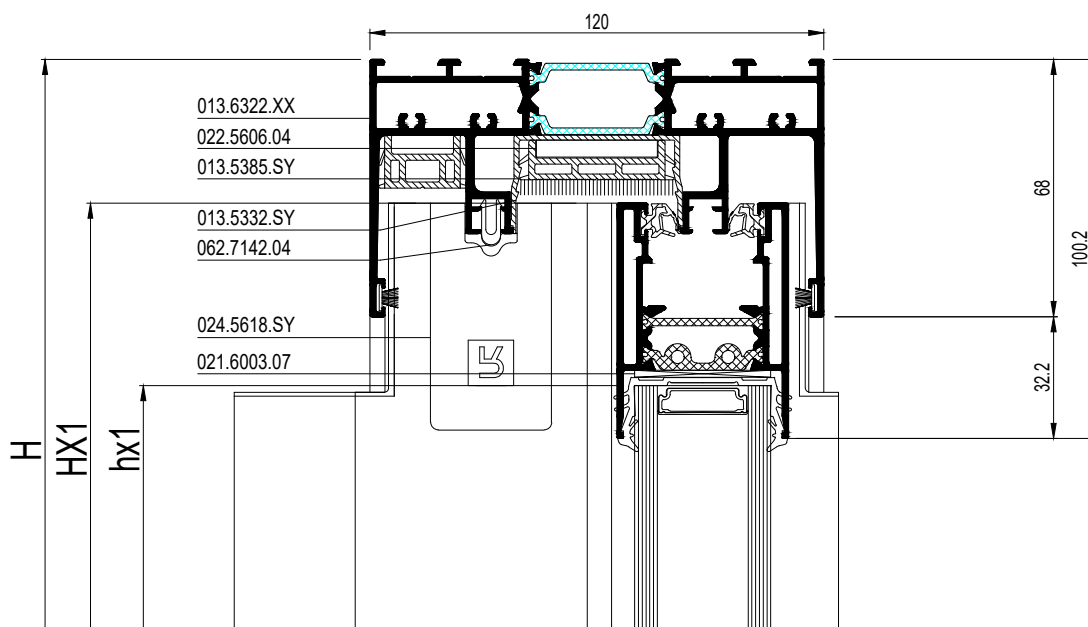
		#
052.5325.--		48
021.6003.07		16
021.5699.--**		2
021.5700.--**		2
024.5618.SY		12
069.5673.SY		2
022.5550.04		3
022.5606.04		3
024.5623.SY		4
024.5622.SY		4
069.5663.SY		4
024.5620.SY		4
062.7142.04		3
022.5584.01		6
069.6830.04		8
069.6831.04		min. 8
029.5050.SY		2B + 8H
029.5633.04		4B + 4H
081.9098.07		5H
081.9115.SY		4B + 4H
021.5705.--		4
022.5418.04		2
062.9321.04		2
080.9727.04		4
069.5660.SY		16
069.5665.04		1
069.8405.ZC***		1
022.5378.--***		1
069.8406.PA		1
080.8442.04		3H
062.7143.XX		2
024.5642.04		4
024.5605.04		48
069.5672.SY		4
065.6555.04		2
069.5653.SY		2

** See 47J.F. ...

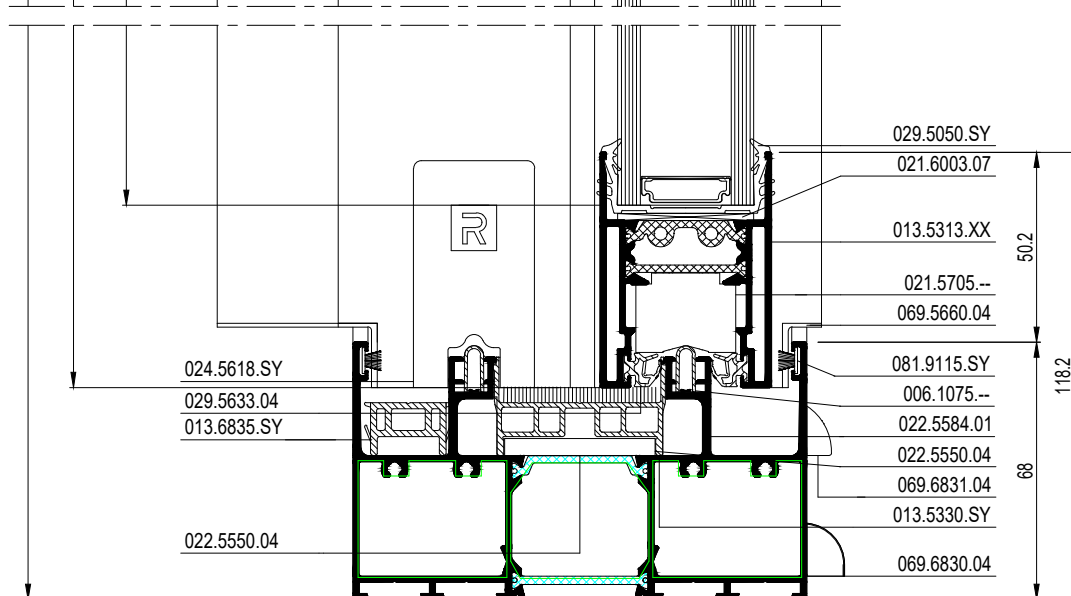
*** See 47J.F. ...



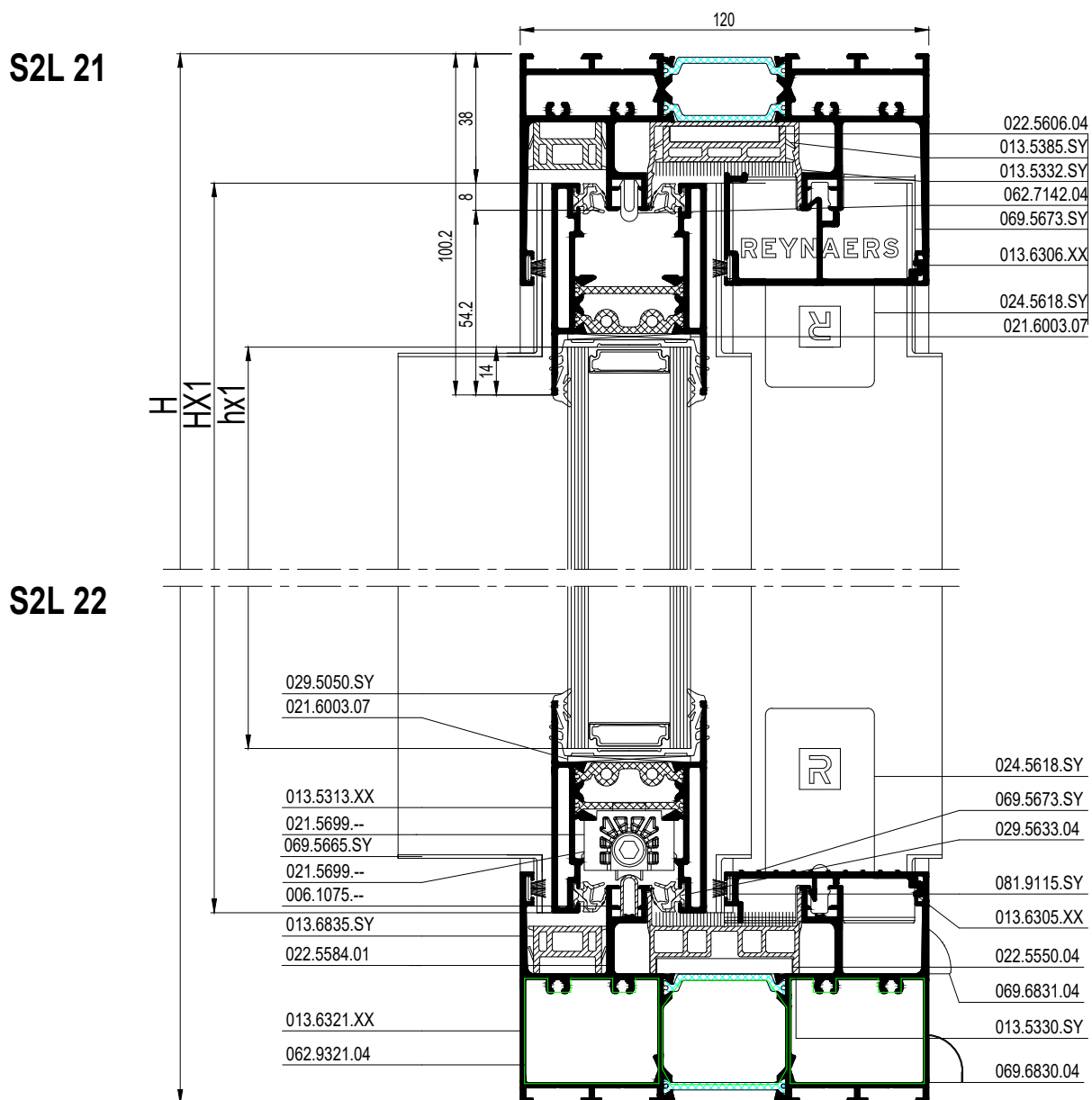
S2L 19

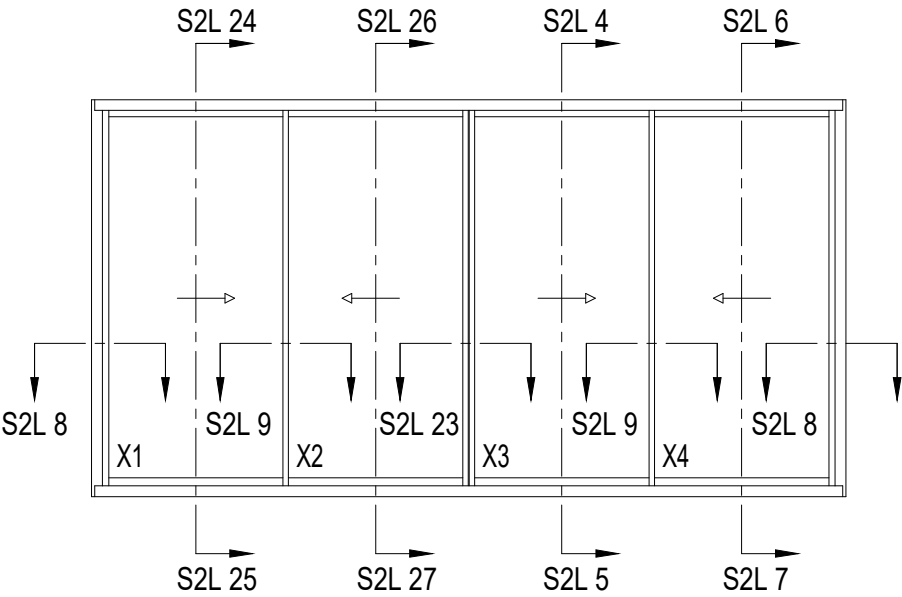


S2L 20



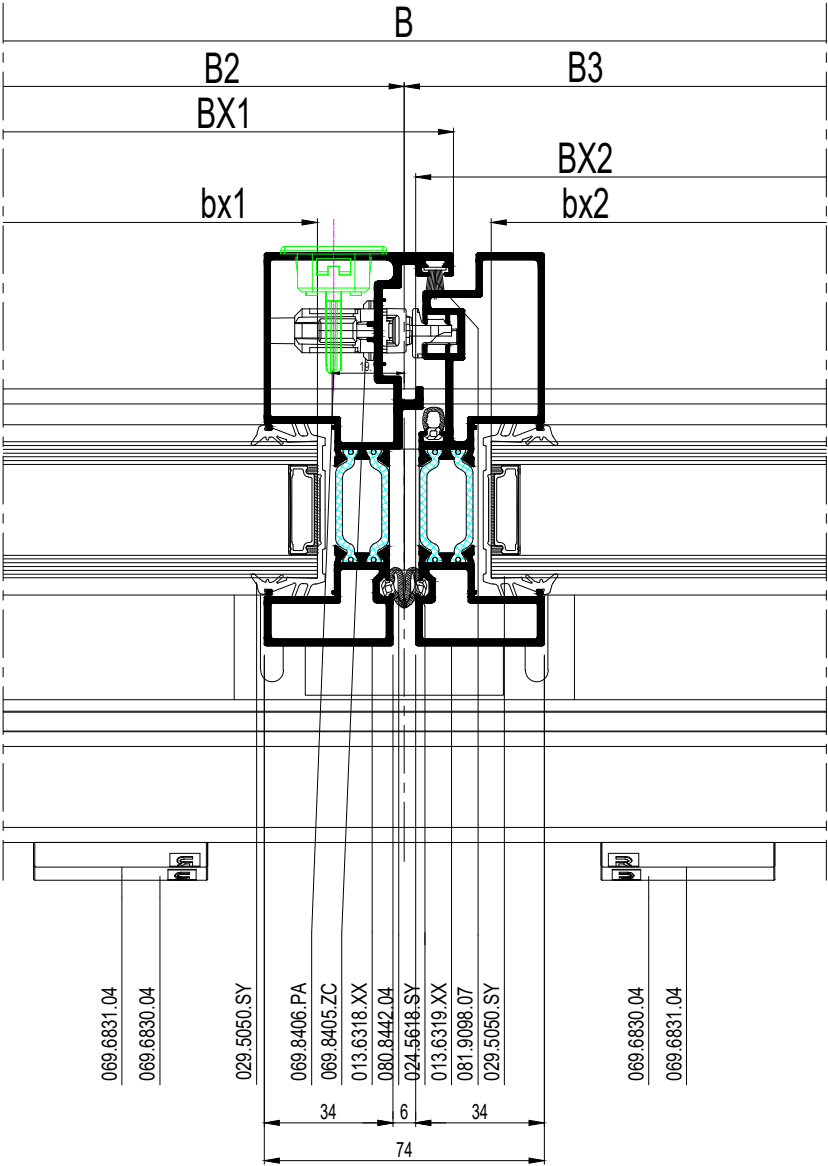
schaal - échelle
scale - Maßstab
1/2





	
BX1 = B1-21	HX1 = H-94
BX2 = B2+30	HX2 = H-94
BX3 = B3+14	HX3 = H-94
BX4 = B4-21	HX4 = H-94
bx1 = BX1-76	hx1 = HX1-96.4
bx2 = BX2-56	hx2 = HX2-96.4
bx3 = BX3-40	hx3 = HX3-96.4
bx4 = BX4-76	hx4 = HX4-96.4

S2L 23



schaal - échelle
scale - Maßstab
1/2

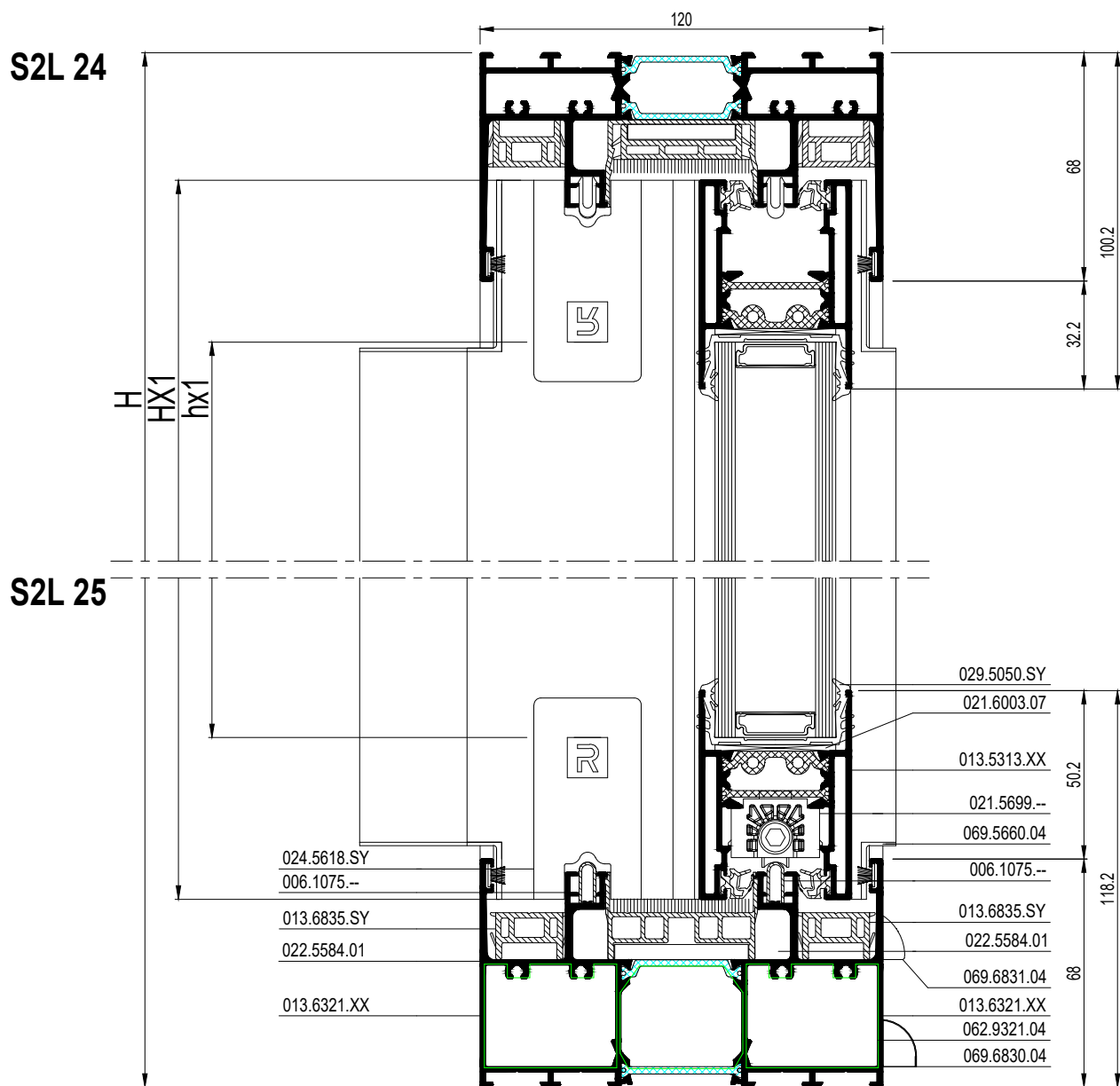
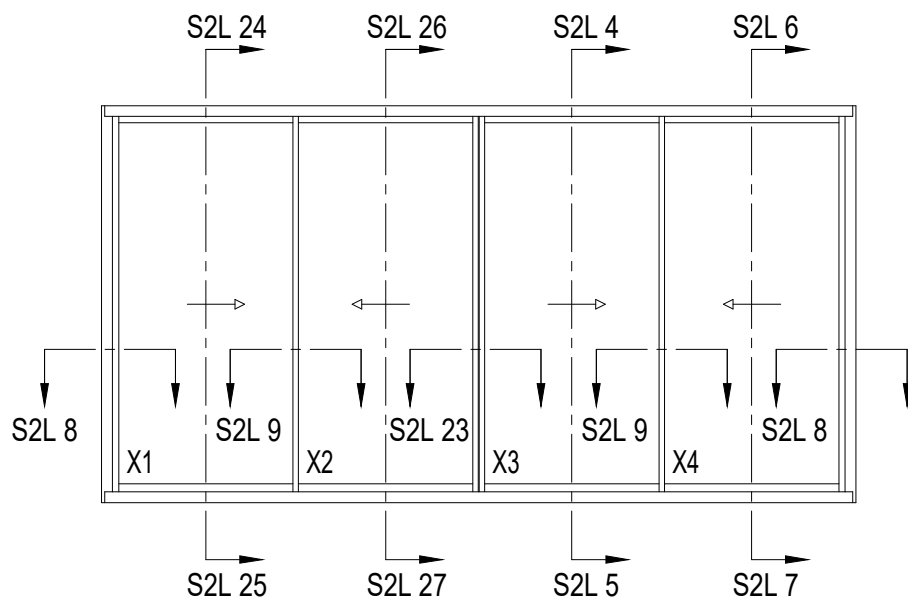
			#	
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-90
			1	B3-90
013.5385.SY			1	B1-59
			1	B2-50
			1	B3-50
			1	B4-59
013.6835.SY			4	B-40
			2	H-86
013.6306.XX			2	H-88
006.1075.--			2	B-92
013.6310.XX			2	H-94
013.6307.XX			4	H-94*
013.5329.SY			4	H-94*
013.5313.XX			2	B1-92
			2	B2-21
			2	B3-21
			2	B4-92
013.6318.XX			1	H-94
013.6319.XX			1	H-94

* Assembly before sawing

		#
052.5325.--		48
021.6003.07		16
021.5699.--**		4
021.5700.--**		4
024.5618.SY		12
022.5550.04		3
022.5606.04		3
024.5623.SY		4
024.5622.SY		4
069.5663.SY		4
024.5620.SY		4
062.7142.04		5
062.7147.SY		2
022.5584.01		6
069.6830.04		8
069.6831.04		min. 8
029.5050.SY		2B + 8H
029.5633.04		4B + 4H
081.9098.07		5H
081.9115.SY		4B + 4H
062.9321.04		2
080.9727.04		4
069.5660.SY		12
069.5665.04		1
069.8405.ZC***		3
022.5378.--***		3
069.8447.--		2
069.8406.PA		1
069.8408.PA		2
080.8442.04		3H
062.7143.XX		4
024.5605.04		48
069.5672.SY		4
065.6555.04		2
069.5653.SY		2

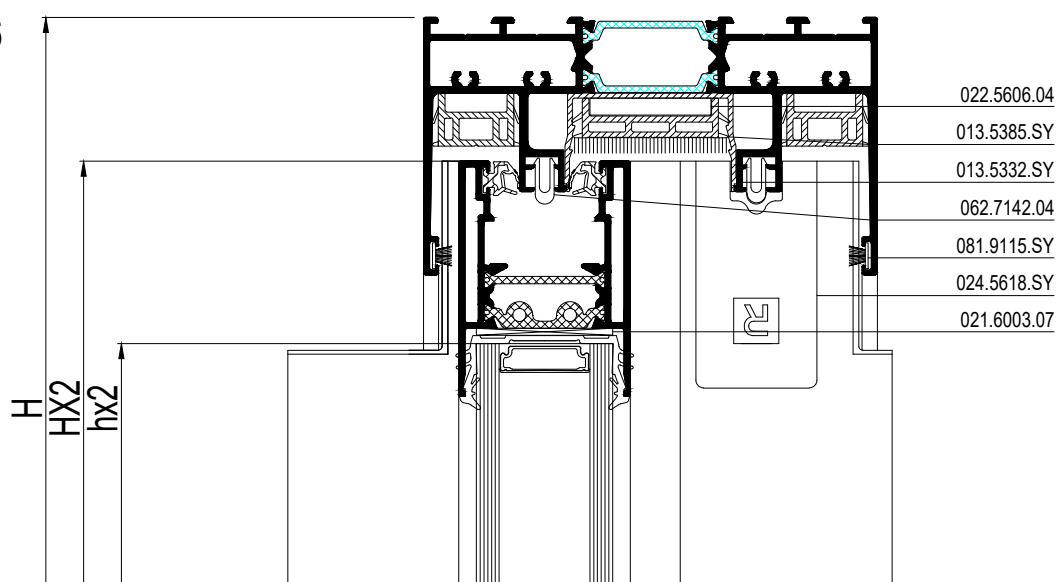
** See 47J.F. ...

*** See 47J.F. ...

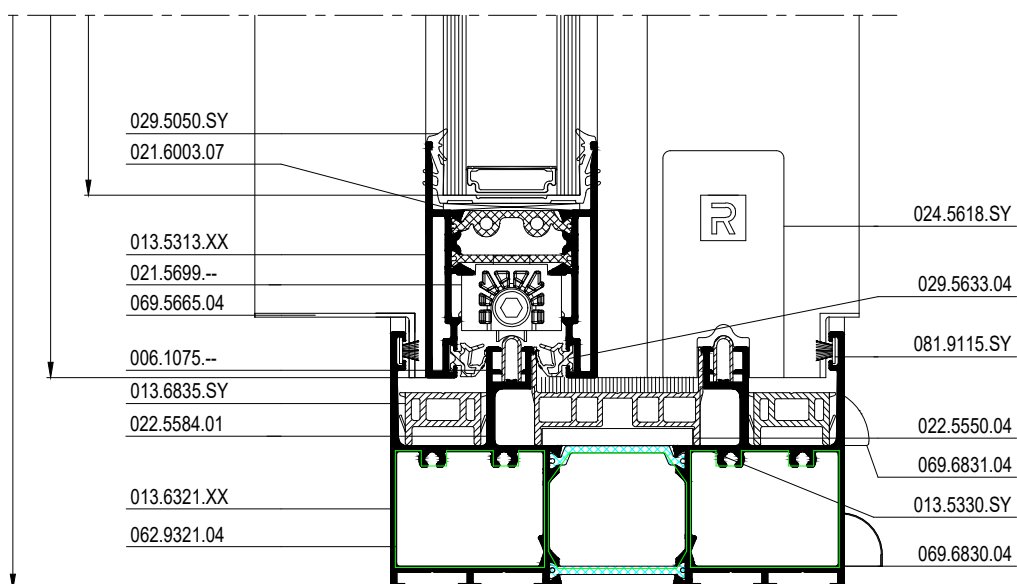


schaal - échelle
scale - Maßstab
1/2

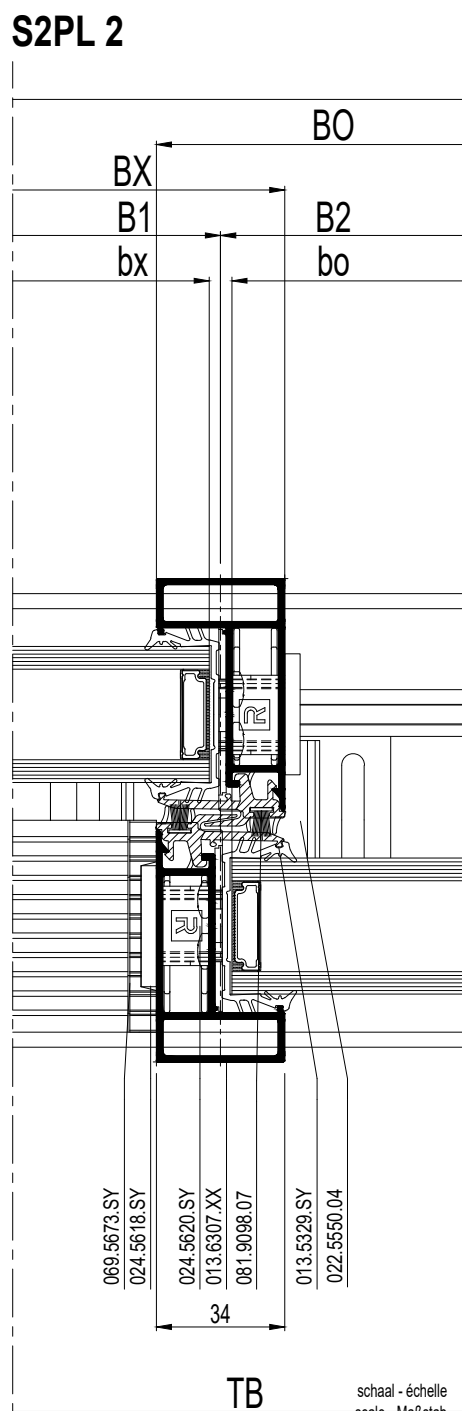
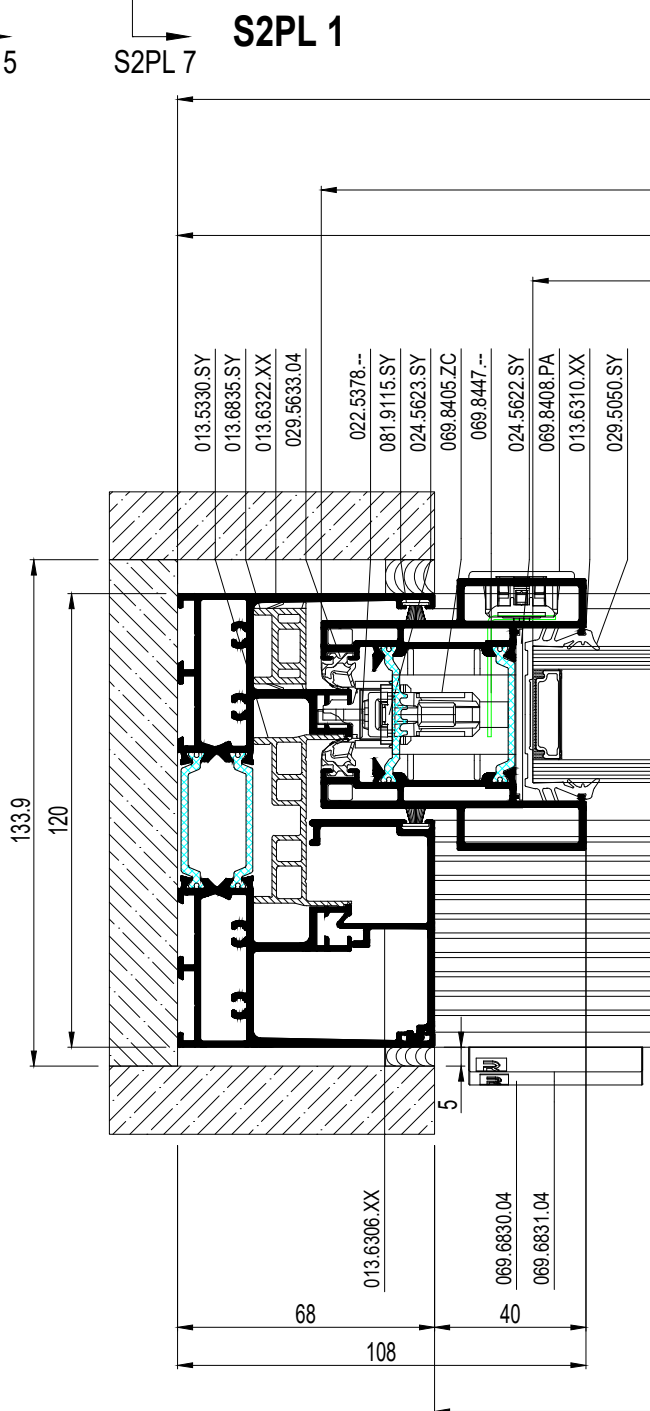
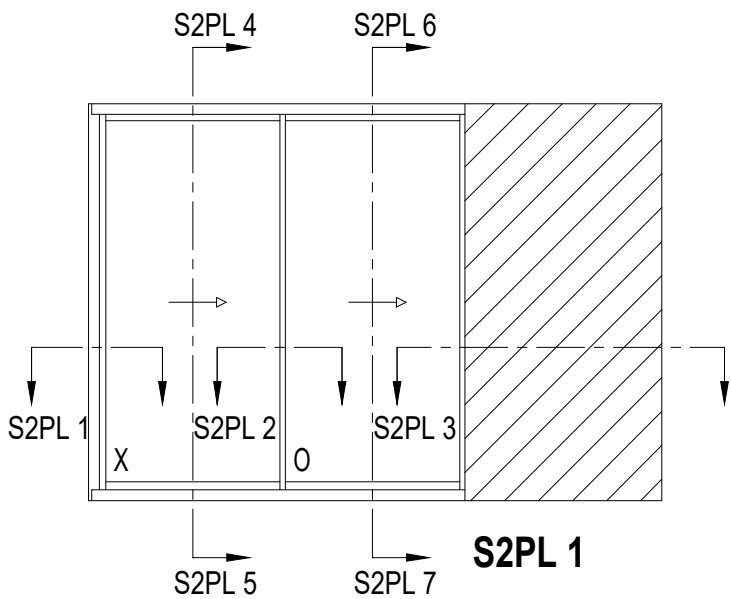
S2L 26



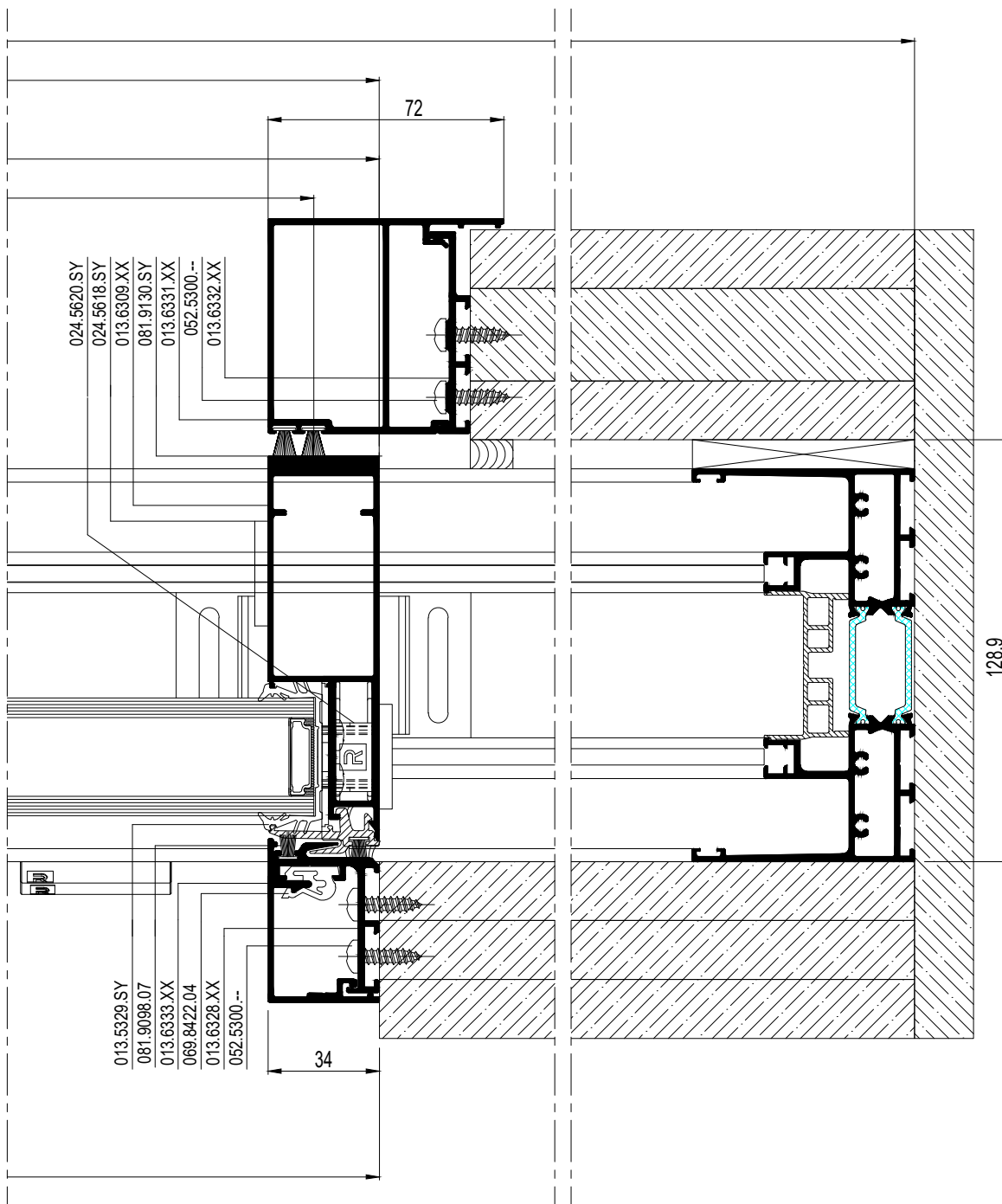
S2L 27



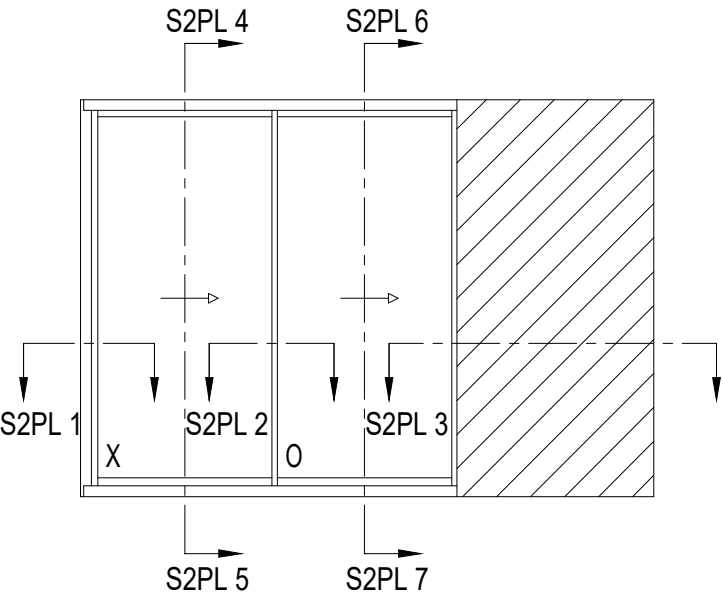
E



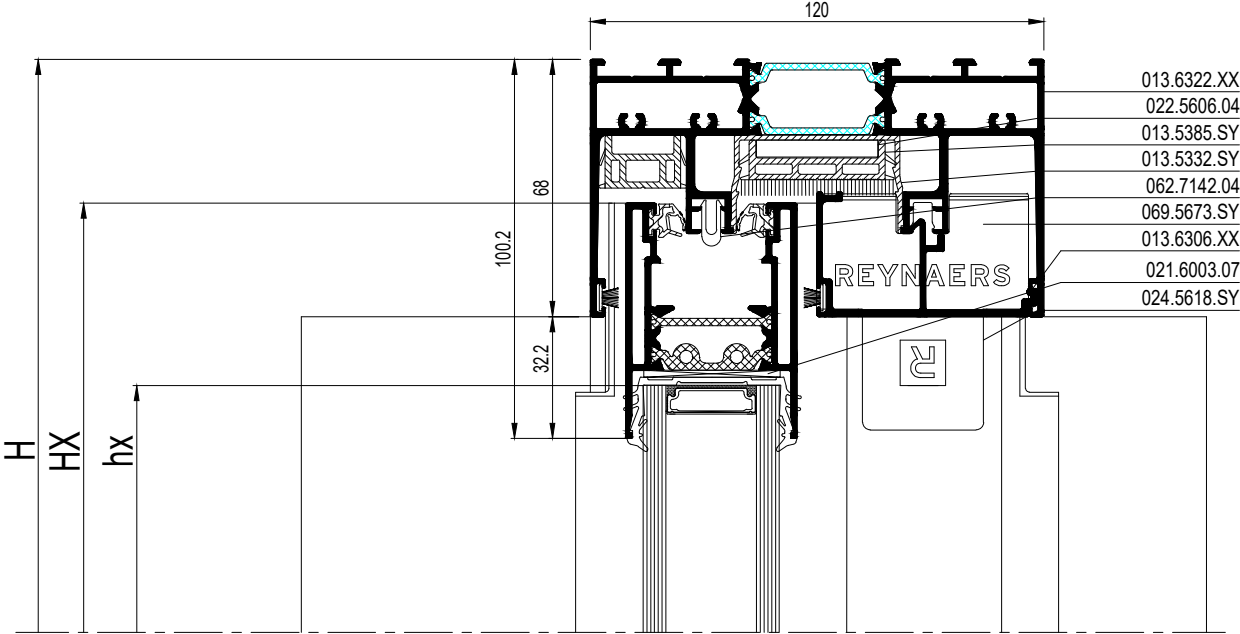
S2PL 3



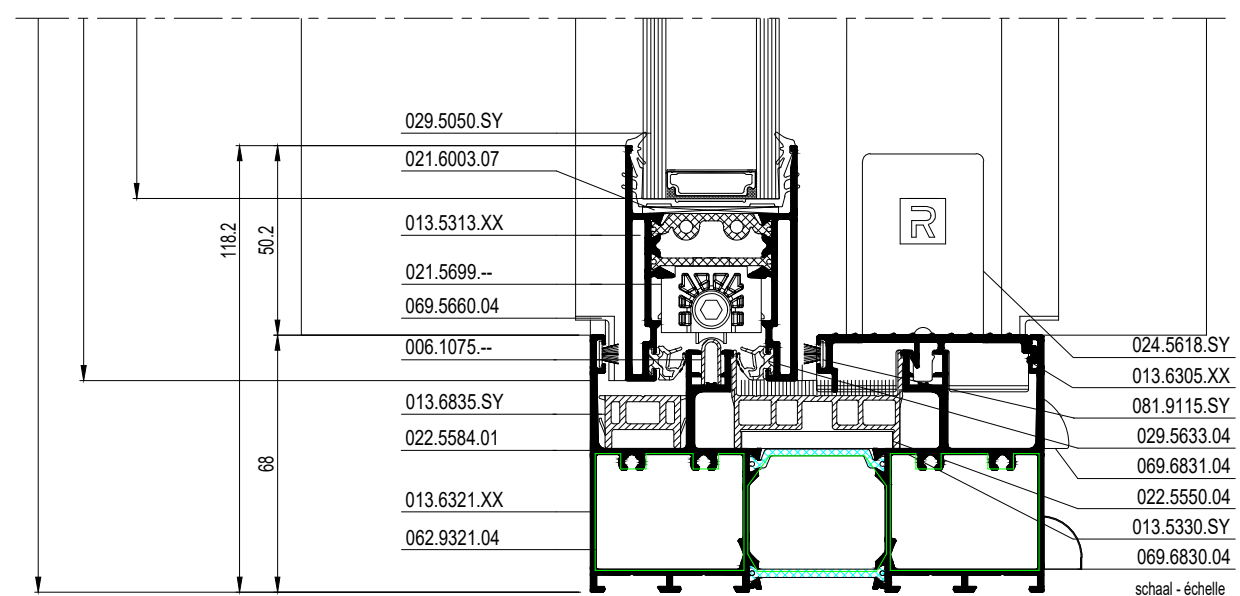
schaal - échelle
scale - Maßstab
1/2



S2PL 4



S2PL 5



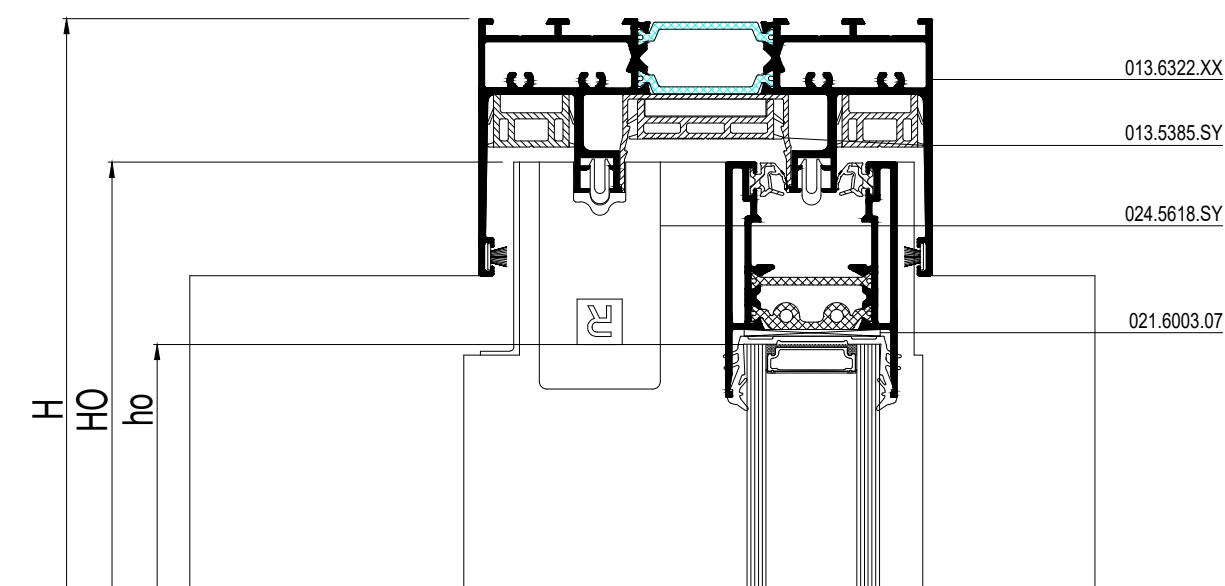
- 013.6322.XX
- 022.5606.04
- 013.5385.SY
- 013.5332.SY
- 062.7142.04
- 069.5673.SY
- 013.6306.XX
- 021.6003.07
- 024.5618.SY

- 029.5050.SY
- 021.6003.07
- 013.5313.XX
- 021.5699.--
- 069.5660.04
- 006.1075.--
- 013.6835.SY
- 022.5584.01
- 013.6321.XX
- 062.9321.04

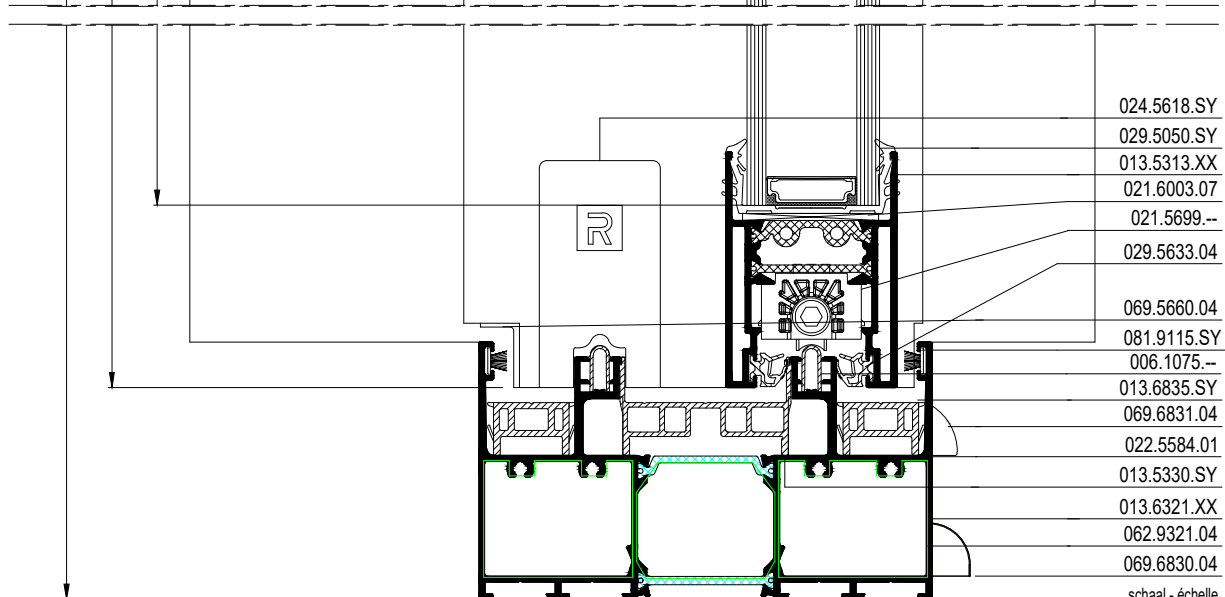
- 024.5618.SY
- 013.6305.XX
- 081.9115.SY
- 029.5633.04
- 069.6831.04
- 022.5550.04
- 013.5330.SY
- 069.6830.04

schaal - échelle
scale - Maßstab
1/2

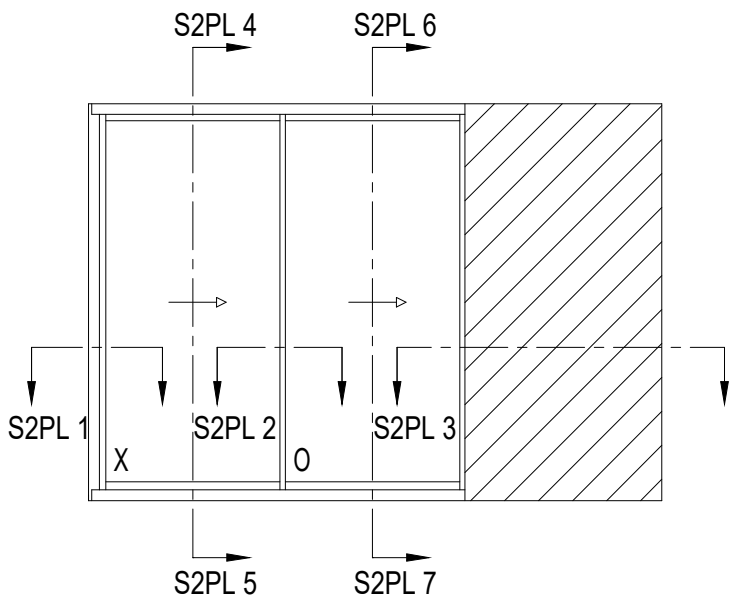
S2PL 6



S2PL 7



schaal - échelle
scale - Maßstab
1/2



$B = 3/2TB + 195$
$B1 = TB/2 + 71$
$B2 = TB/2 - 3$
$BX = TB/2 + 50$
$BO = TB/2 + 14$
$bx = BX - 76$
$bo = BO - 40$
$HX = H - 94$
$HO = H - 94$
$hx = HX - 96.4$
$ho = HO - 96.4$

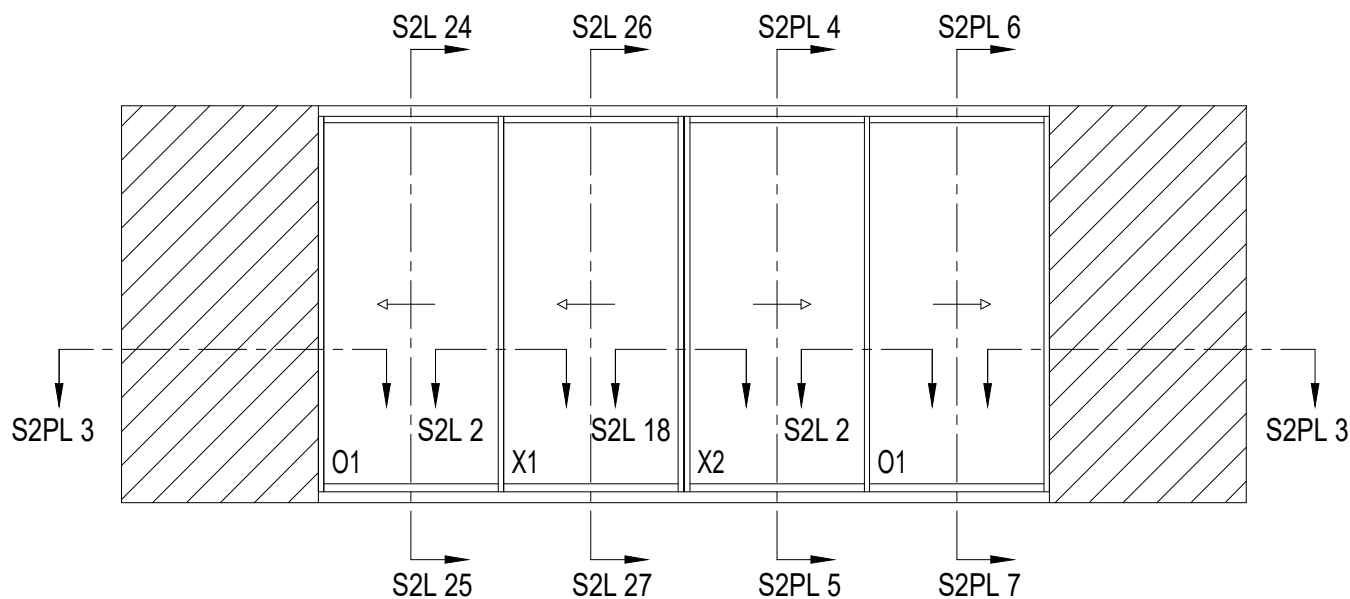
			#	
013.6322.XX			2	H
			1	B-42
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B1-65
			1	B2-107
			1	B-B1-B2-48
013.5385.SY			1	B1-59
			1	B2-67
			1	B-B1-B2-42
013.6835.SY			1	H-86
			2	B1+B2+8
			2	B2+50
013.6305.XX			1	B1-92.5
013.6306.XX			1	H-88
			1	B1-92.5
006.1075.--			1	B-92
			1	B-B1-25
013.6310.XX			1	H-94
013.6307.XX			2	H-94*
013.6309.XX			1	H-94*
013.5329.SY			2	H-94*
			1	H-160
013.5313.XX			4	B1-92=B2-18
013.6331.XX			1	H-136
013.6332.XX			1	H-136
013.6333.XX			1	H-136
013.6328.XX			1	H-136

* Assembly before sawing

		#
052.5325.--		32
052.5300.--		min. 8
021.6003.07		8
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
069.5673.SY		1
024.5623.SY		2
024.5622.SY		2
024.5620.SY		2
069.5663.SY		2
062.7142.04		4
062.7147.SY		1
022.5584.01		4
069.6830.04		4
069.6831.04		min. 4
029.5050.SY		2B1+2B2+4H
029.5633.04		4B1+4B2+2H
081.9098.07		4H
081.9130.SY		2H
081.9115.SY		4B + 2H
062.9321.04		2
080.9727.04		4
069.5660.04		10
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.PA		1
024.5642.04		2
024.5605.04		24
062.7143.XX		1
065.6555.04		2
069.5653.SY		2
069.8422.04		3
022.5550.04		2
022.5606.04		2
069.5675.04		1

** See 47J.F. ...

*** See 47J.F. ...



			#	→ Lm ←
013.6322.XX			2	H
013.6321.XX			1	B-42
013.5332.SY			1	B-40
013.5330.SY			2	H-58
			1	B/2-B1-B2-48
			1	B/2-B3-B4-48
			1	B1-107
			1	B2-90
			1	B3-90
			1	B4-107
013.5385.SY			1	B/2-B1-B2-42
			1	B/2-B3-B4-42
			1	B1-67
			1	B2-50
			1	B3-50
			1	B4-67
013.6835.SY			2	B1+B2+B3+B4+100
			2	B1+50
			2	B4+50
013.6305.XX			1	B2+B3-49
013.6306.XX			1	B2+B3-49
006.1075.--			1	B-92
			1	B/2-B2-25
			1	B/2-B3-25

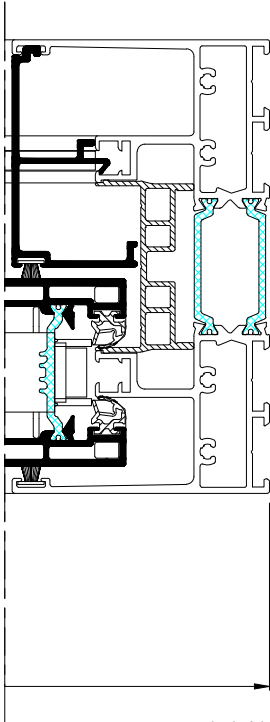
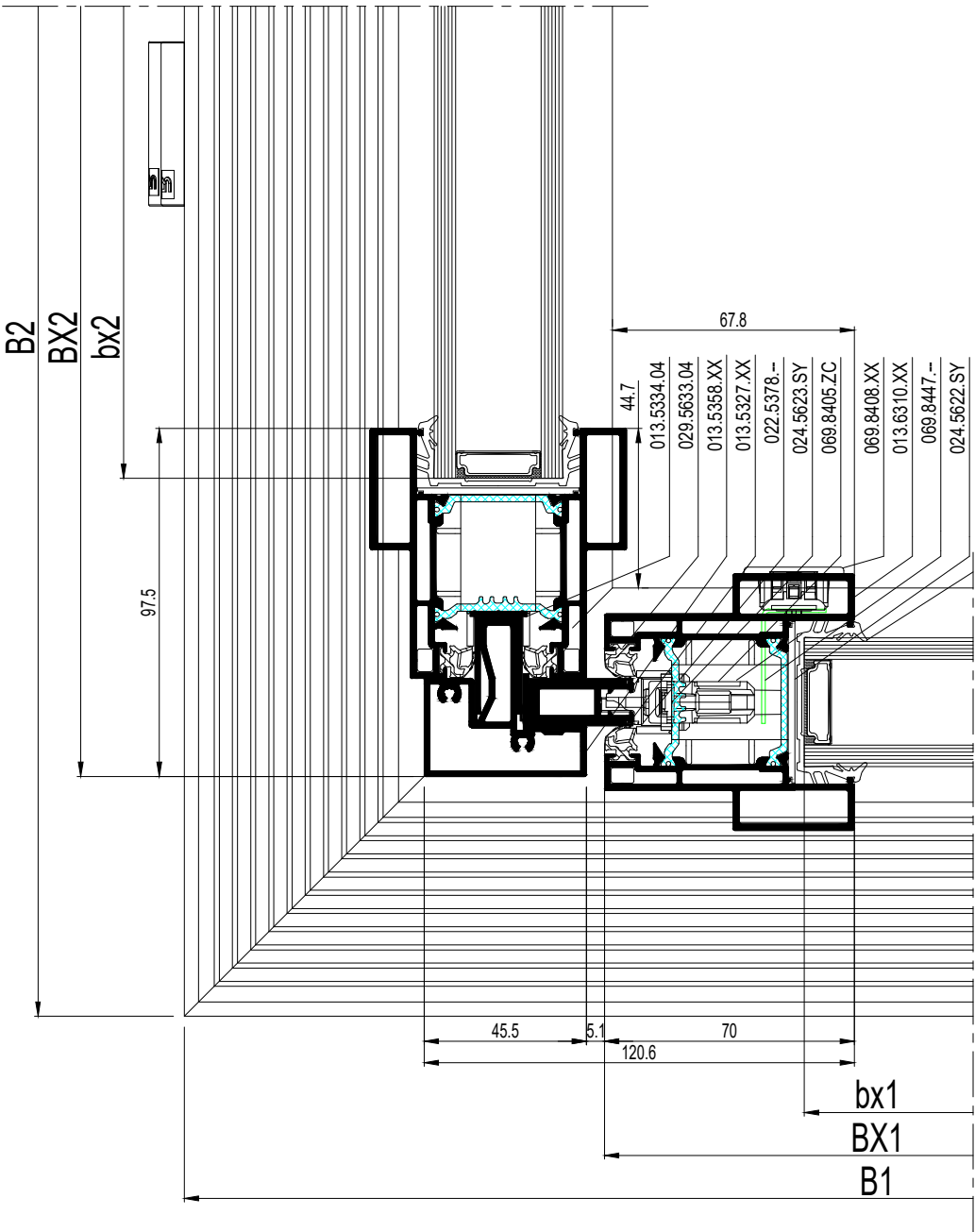
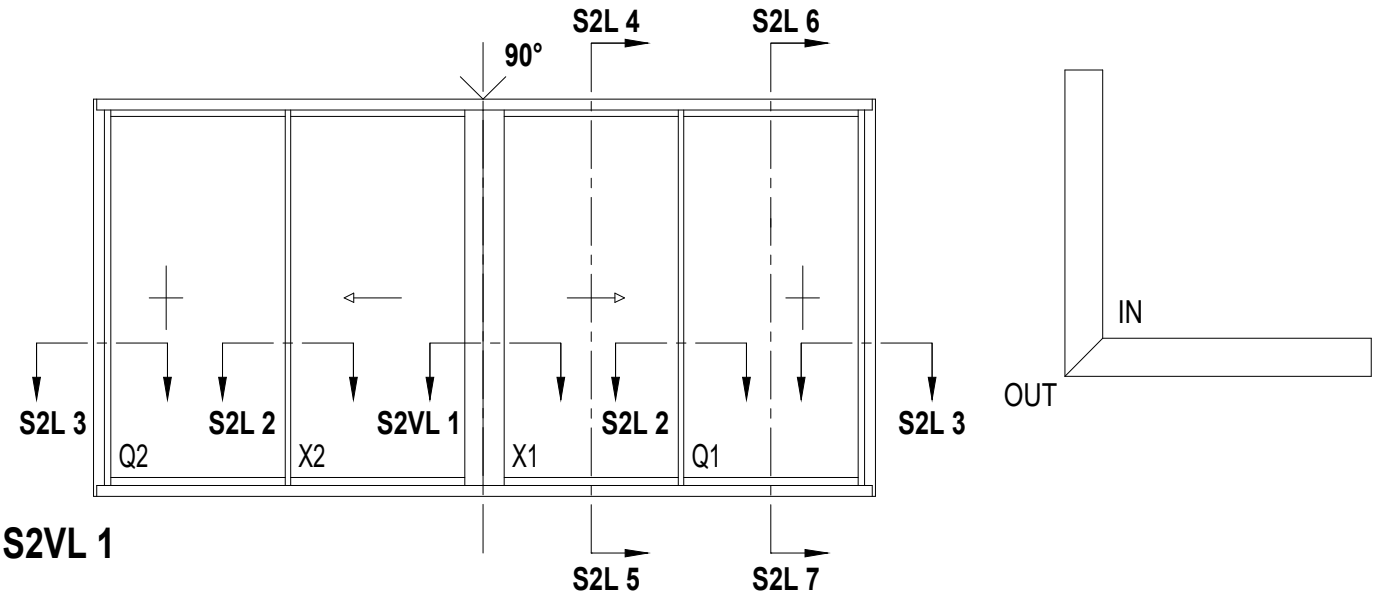
013.6309.XX			2	H-94
013.6307.XX			4	H-94*
013.5329.SY			4	H-94*
			2	H-160
013.5312.XX			2	B1-18
			2	B2-21
			2	B3-21
			2	B4-18
013.6318.XX			1	H-94
013.6319.XX			1	H-94
013.6331.XX			2	H-136
013.6332.XX			2	H-136
013.6333.XX			2	H-136
013.6328.XX			2	H-136

* Assembly before sawing

		#		
052.5325.--		48	B = 3/2TB+179	HX1 = H-94
052.5300.--		min. 8	B1 = TB/4-1.5	HX2 = H-94
021.6003.07		16	B2 = TB/4+1.5	HX3 = H-94
021.5699.--**		4	B3 = TB/4+1.5	HX4 = H-94
021.5700.--**		4	B4 = TB/4-1.5	hx1 = HX1-96.4
024.5618.SY		20	BO1=TB/4+15.5	hx2 = HX2-96.4
069.5673.SY		2	BX1=TB/4+31.5	hx3 = HX3-96.4
069.5663.SY		8	BX2=TB/4+15.5	hx4 = HX4-96.4
024.5620.SY		4	BO2=TB/4+15.5	
062.7142.04		9	bo1 = BO1-40	
022.5584.01		10	bx1 = BX1-56	
069.6830.04		8	bx2 = BX2-40	
069.6831.04		min. 8	bo2 = BO2-40	
029.5050.SY		8B1 + 8H		
029.5633.04		16B1		
081.9098.07		9H		
081.9130.SY		4H		
081.9115.SY		4B		
062.9321.04		2		
080.9727.04		4		
069.5660.SY		16		
069.5665.04		1		
069.8405.ZC***		1		
022.5378.--***		1		
069.8406.PA		1		
080.8442.04		3H		
062.7143.XX		2		
024.5605.04		48		
065.6555.04		2		
069.5653.SY		2		
024.5642.04		2		
069.8422.04		6		
022.5550.04		5		
022.5606.04		5		
069.5675.04		2		

** See 47J.F. ...

*** See 47J.F. ...



schaal - échelle
scale - Maßstab
1/2

			#	
013.6322.XX			2	H
			1	B1-21
			1	B2-21
013.6321.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-57
			1	B2-57
013.5330.SY			2	H-58
			1	BQ1-44
			1	BX1+16
			1	BQ2-44
			1	BX2-32
013.5385.SY			1	BQ1-38
			1	BX1+36.5
			1	BQ2-38
			1	BX2-14
013.6835.SY			1	B1-114.5
			1	B1-114.5
			1	B2-114.5
			1	B2-114.5
013.6305.XX			1	BX1+74.5
			1	BX2+24
013.6306.XX			2	H-88
			1	BX1+74.5
			1	BX2+24
006.1075.--			1	BQ1-4
			1	B1-131.5
			1	BQ2-4
			1	B2-131.5
013.6310.XX			4	H-94
013.6307.XX			4	H-94*
013.5329.SY			4	H-94*
013.5313.XX			2	BQ1-71
			2	BX1-71
			2	BQ2-71
			2	BX2-98.5
013.5358.XX			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

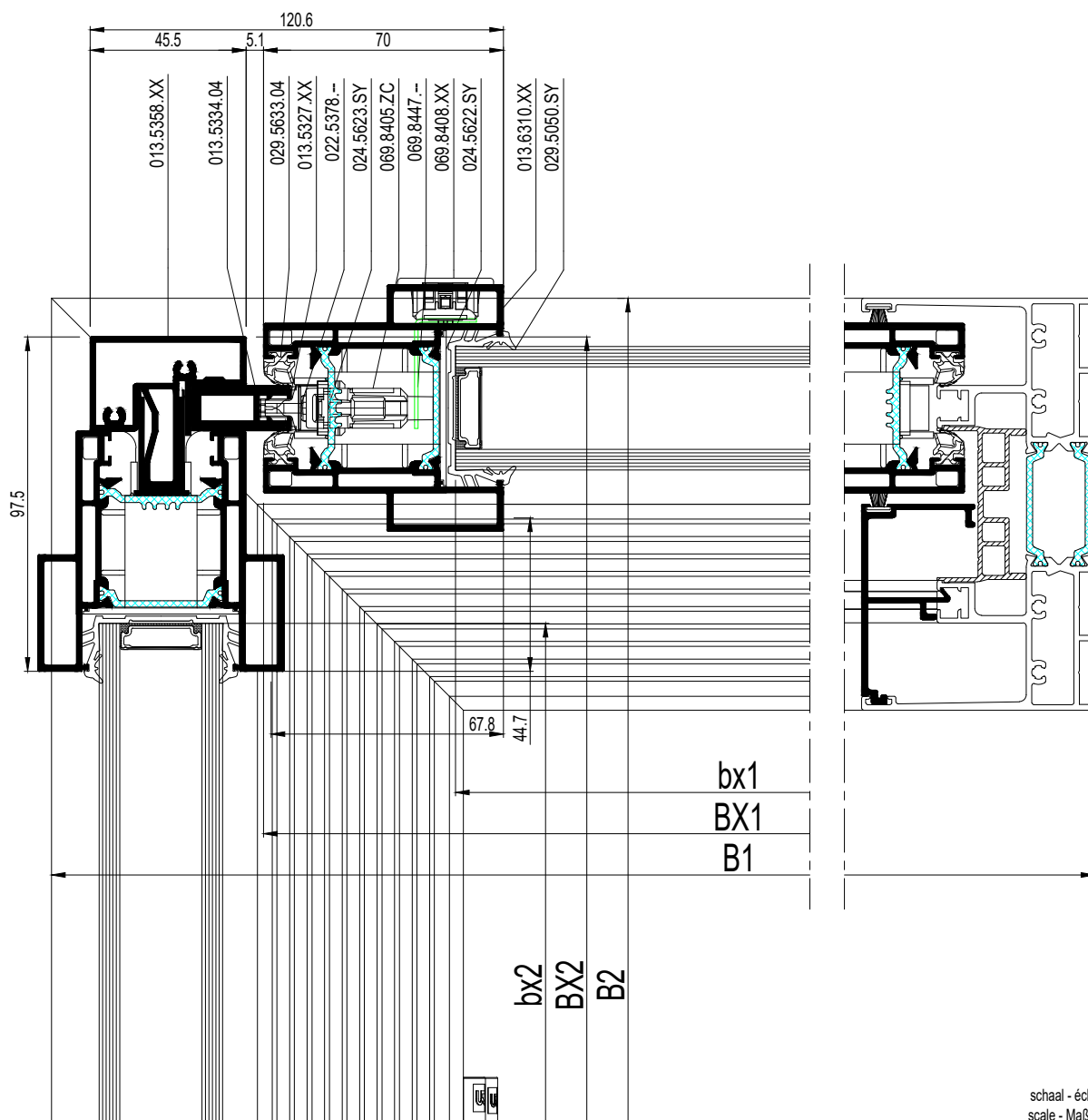
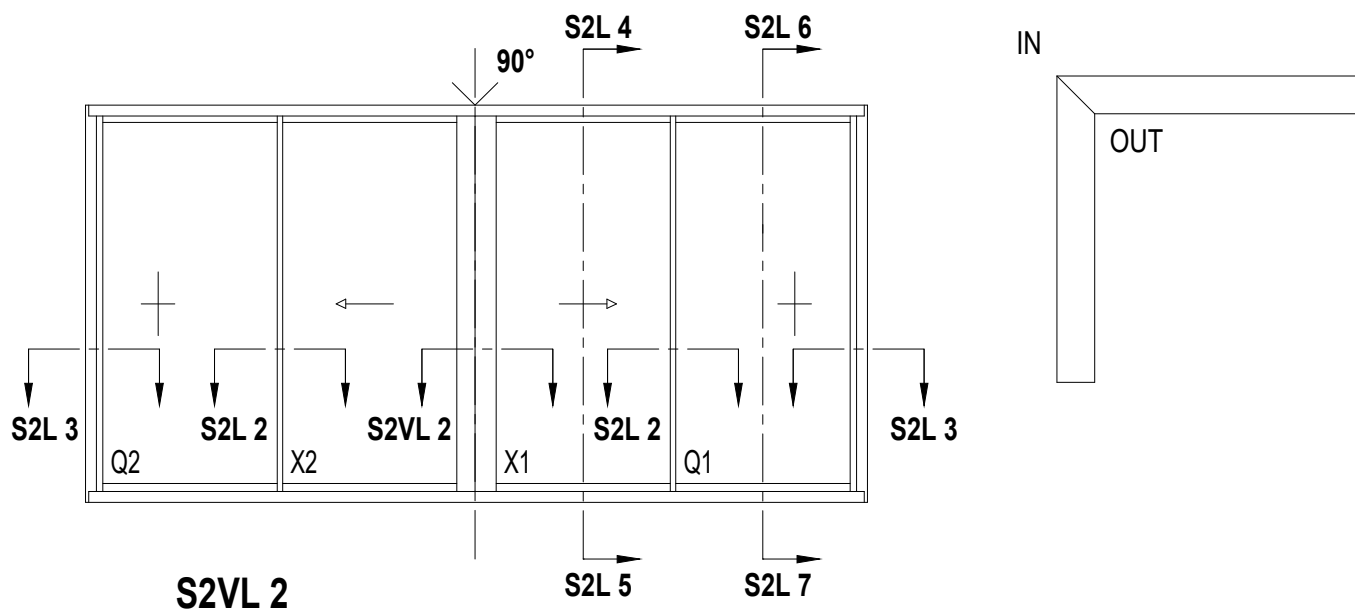
* Assembly before sawing

		#
052.5325.--		48
050.5091.--		16
050.5094.--		16
053.5405.--		min. 6
021.6003.07		16
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		6
024.5622.SY		8
024.5620.SY		4
062.7142.04		3
062.7147.SY		1
022.5584.01		4
069.6830.04		8
069.6831.04		min. 8
029.5050.SY		2B1+2B2+8H
029.5633.04		4B1+4B2+8H
081.9098.07		4H
081.9115.SY		4B1+4B2+4H
021.5705.--		4
022.5418.04		2
062.9321.04		4
080.9727.04		4
069.5660.04		20
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
024.5642.04		4
024.5605.04		48
069.5672.SY		4
062.7143.XX		2
065.6555.04		4
069.5653.SY		2
022.5588.04		1
062.8083.00		4
062.8084.00		4
054.5441.04		32

** See 47J.F. ...

*** See 47J.F. ...


BQ1 = B1/2-61
BX1 = B1/2-61
BX2 = B2/2-22
BQ2=B2/2-49.5
bq1 = BQ1-76
bx1 = BX1-76
bx2=BX2-103.5
bq2 = BQ2-76
HQ1 = H-94
HX1 = H-94
HX2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
hq2 = HQ-96.4



			#	
013.6322.XX			2	H
			1	B1-21
			1	B2-21
013.6321.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-57
			1	B2-57
013.5330.SY			2	H-58
			1	BQ1-44
			1	BX1-37.5
			1	BQ2-44
			1	BX2-88
013.5385.SY			1	BQ1-38
			1	BX1-19.5
			1	BQ2-38
			1	BX2-70
013.6835.SY			1	B1-22
			1	B1-22
			1	B2-22
			1	B2-22
013.6305.XX			1	BX1-39.5
			1	BX2-90.5
013.6306.XX			2	H-88
			1	BX1-39.5
			1	BX2-90.5
006.1075.--			1	BQ1-4
			1	B1-75.5
			1	BQ2-4
			1	B2-75.5
013.6310.XX			4	H-94
013.6307.XX			4	H-94*
013.5329.SY			4	H-94*
013.5313.XX			2	BQ1-71
			2	BX1-71
			2	BQ2-71
			2	BX2-98.5
013.5358.XX			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

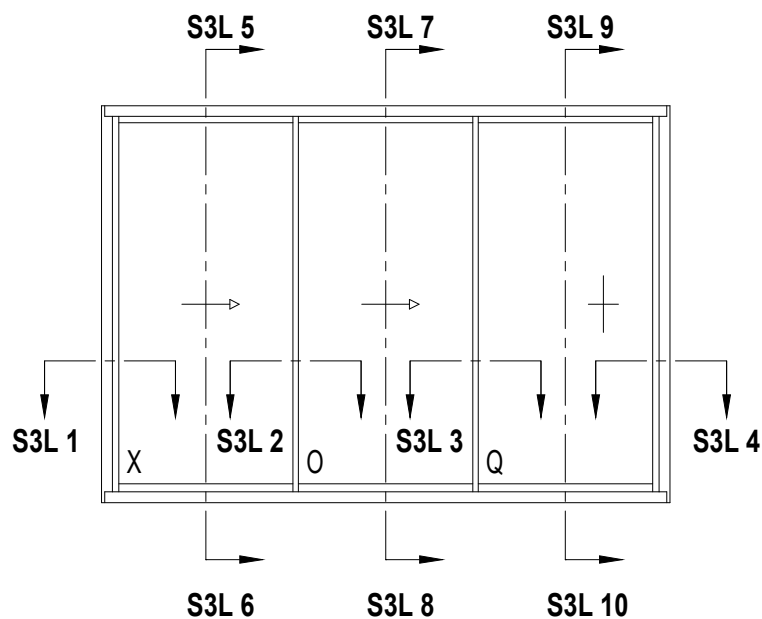
* Assembly before sawing

		#
052.5325.--		48
050.5091.--		16
050.5094.--		16
053.5405.--		min. 6
021.6003.07		16
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		6
024.5622.SY		8
024.5620.SY		4
062.7142.04		3
062.7147.SY		1
022.5584.01		4
069.6830.04		8
069.6831.04		min. 8
029.5050.SY		2B1+2B2+8H
029.5633.04		4B1+4B2+8H
081.9098.07		4H
081.9115.SY		4B1+4B2+4H
021.5705.--		4
022.5418.04		2
062.9321.04		4
080.9727.04		4
069.5660.04		20
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
024.5642.04		4
024.5605.04		48
069.5672.SY		4
062.7143.XX		2
065.6555.04		4
069.5653.SY		2
022.5588.04		1
062.8083.00		4
062.8084.00		4
054.5441.04		32

** See 47J.F. ...

*** See 47J.F. ...


BQ1 = B1/2-33
BX1 = B1/2-33
BX2 = B2/2+6
BQ2=B2/2-21.5
bq1 = BQ1-76
bx1 = BX1-76
bx2=BX2-103.5
bq2 = BQ2-76
HQ1 = H-94
HX1 = H-94
HX2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
hq2 = HQ-96.4

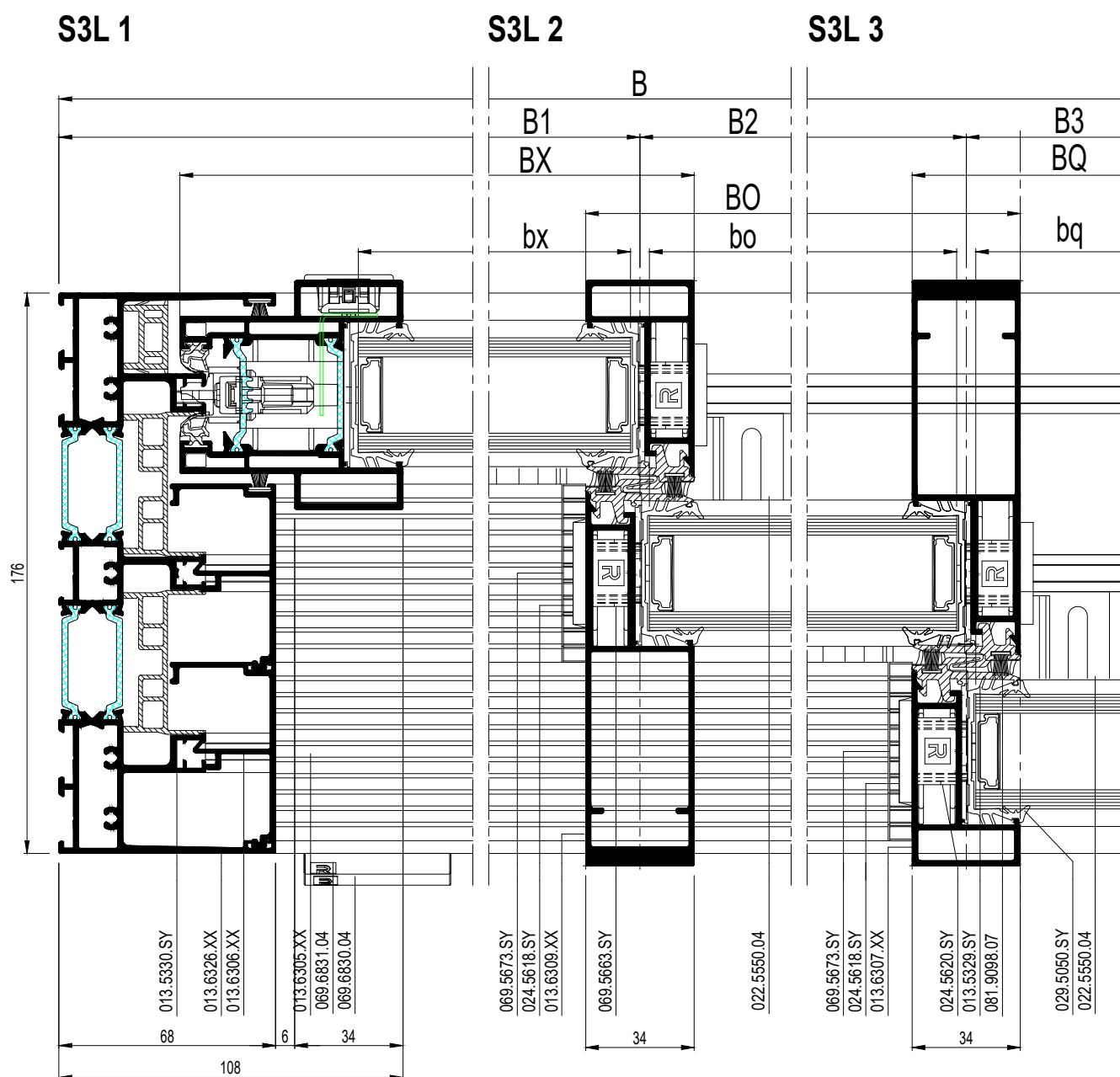


			#	← Lm →
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1-65
			1	B2+B3-65
			1	B1+B2-65
			1	B3-65
013.5385.SY			1	B1-59
			1	B2+B3-59
			1	B1+B2-59
			1	B3-59
013.6835.SY			1	H-86
			2	B-40
013.6306.XX			4	H-88
			1	B1-92.5
			1	B1+B2-92.5
013.6305.XX			1	B1-92.5
			1	B1+B2-92.5
006.1075.--			1	B-92
			1	B2+B3-25
			1	B3-25
013.6310.XX			2	H-94
013.6309.XX			2	H-94*
013.6307.XX			2	H-94*
013.5329.SY			4	H-94*
013.5313.XX			2	B1-92
			2	B2-1
			2	B3-92

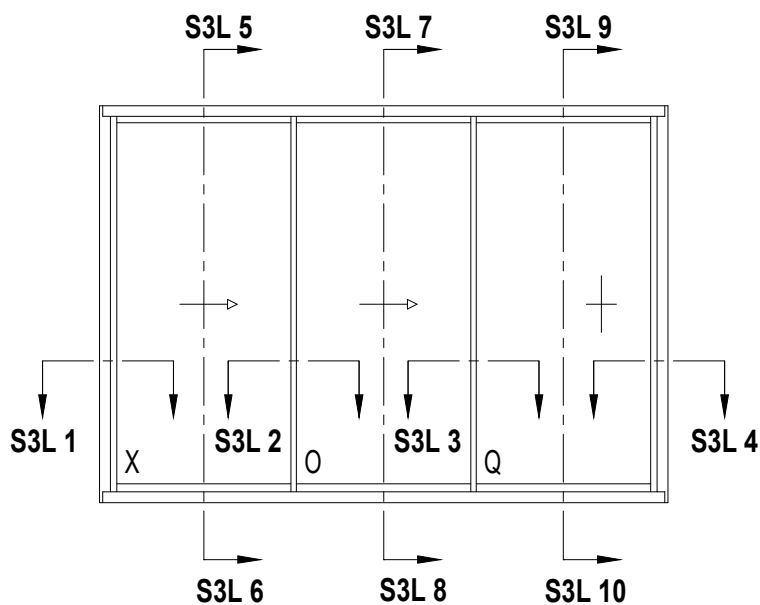
* Assembly before sawing



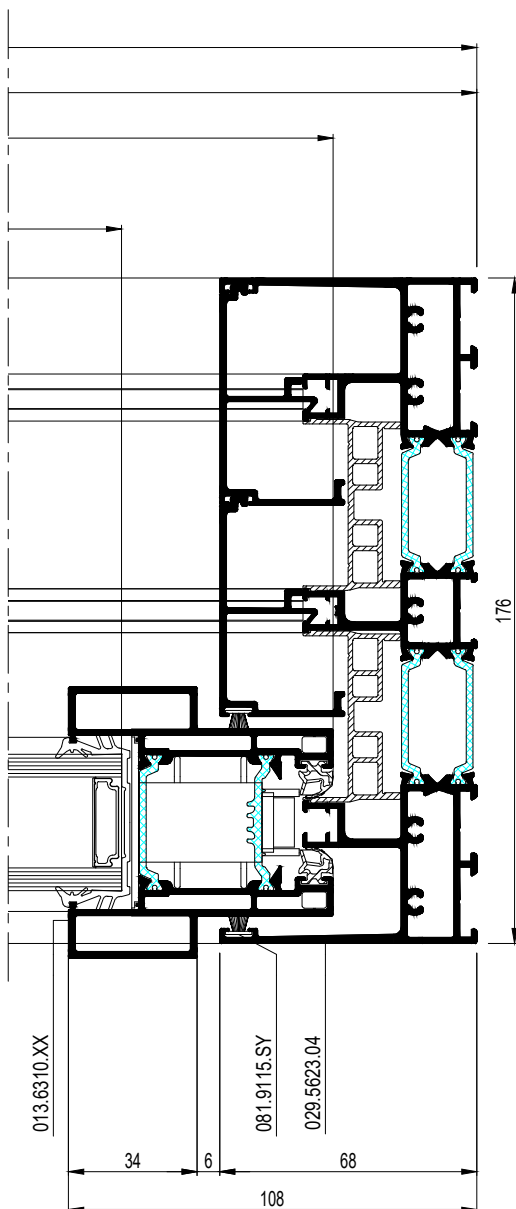
BX = B1 - 21
BO = B2 + 34
BQ = B3 - 21
HX = H - 94
HO = H - 94
HQ = H - 94
bx = BX - 76
bo = BO - 40
bq = BQ - 76
hx = HX - 96.4
ho = HO - 96.4
hq = HQ - 96.4



schaal - échelle
scale - Maßstab
1/2



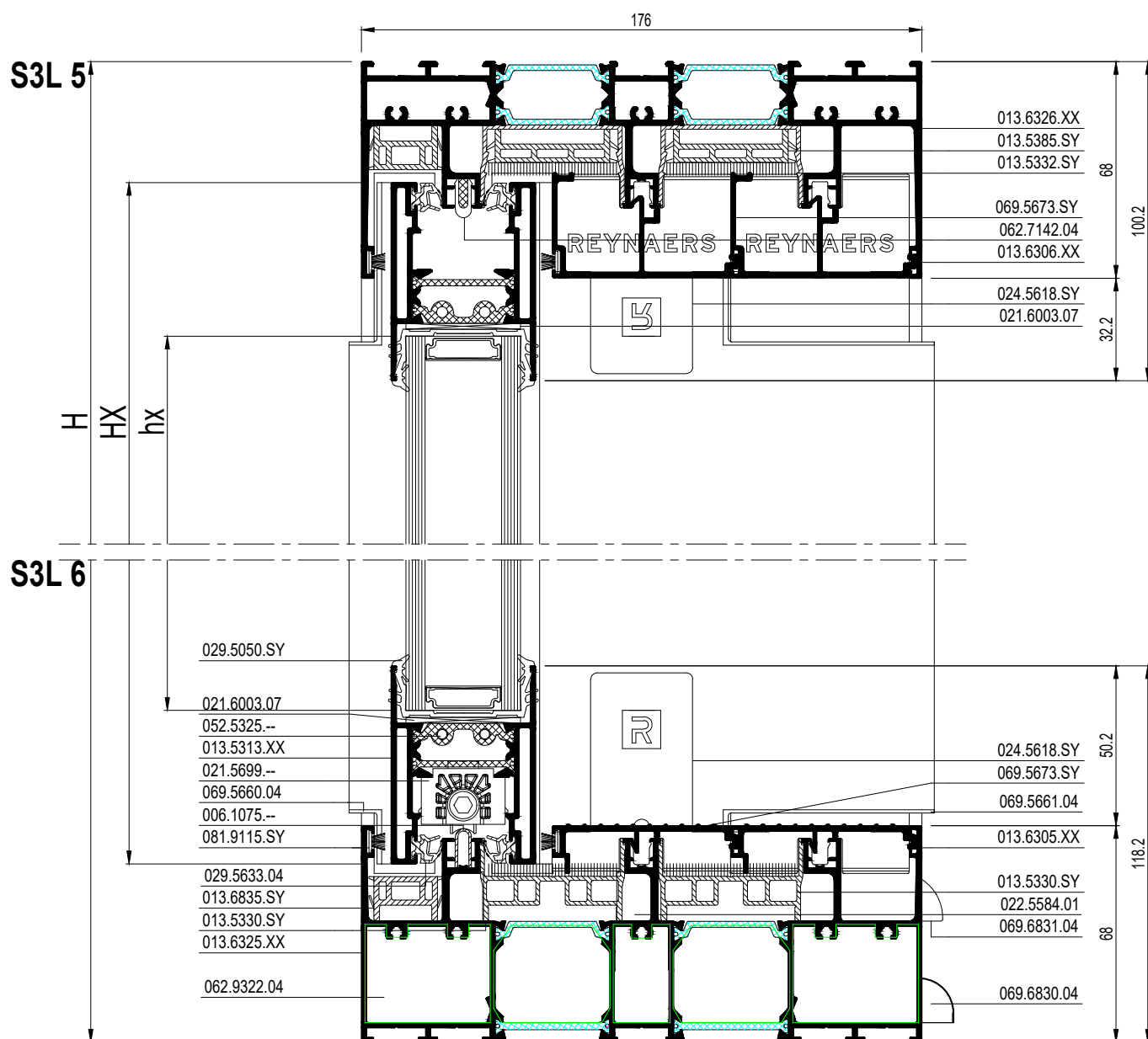
S3L 4

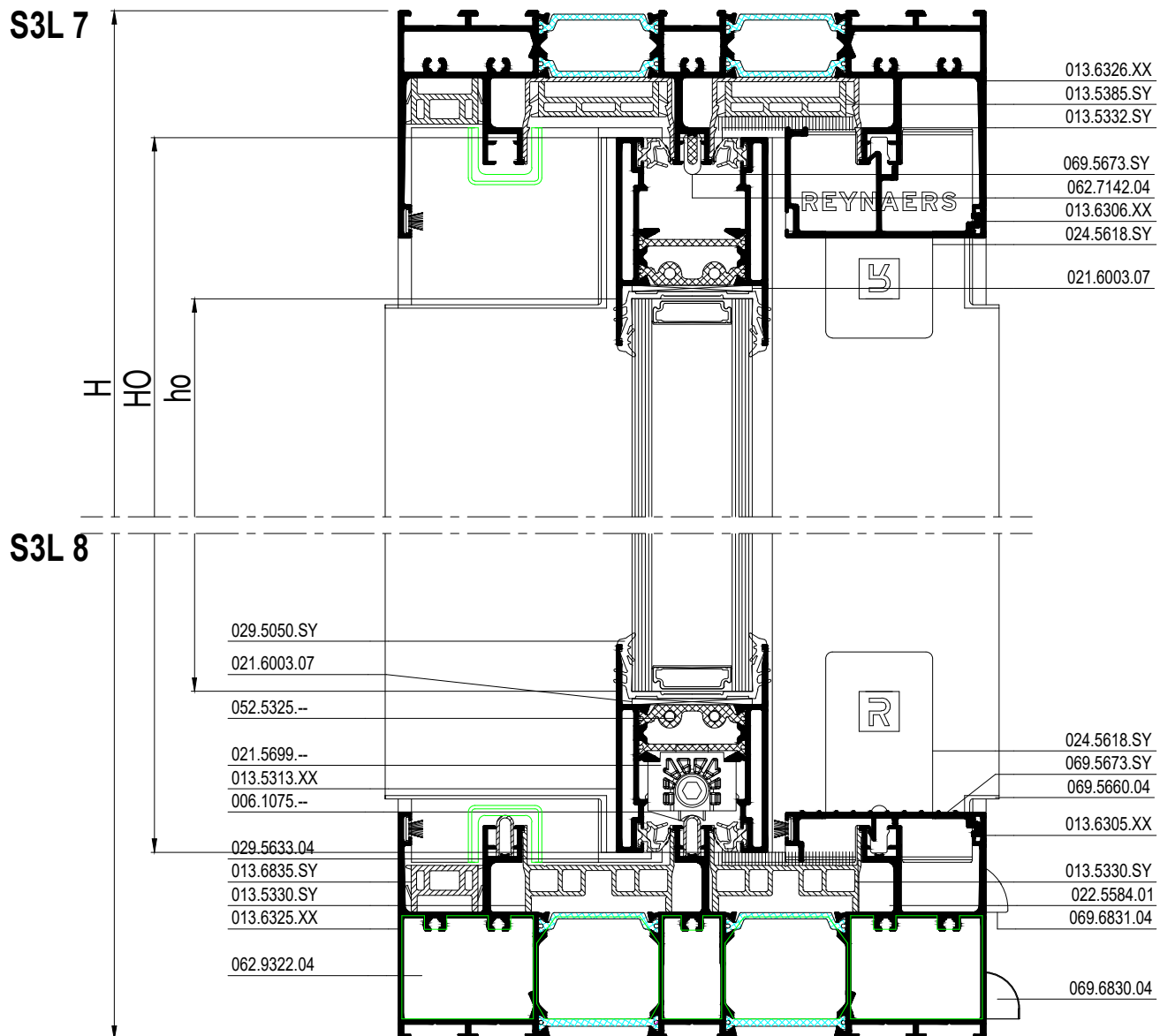
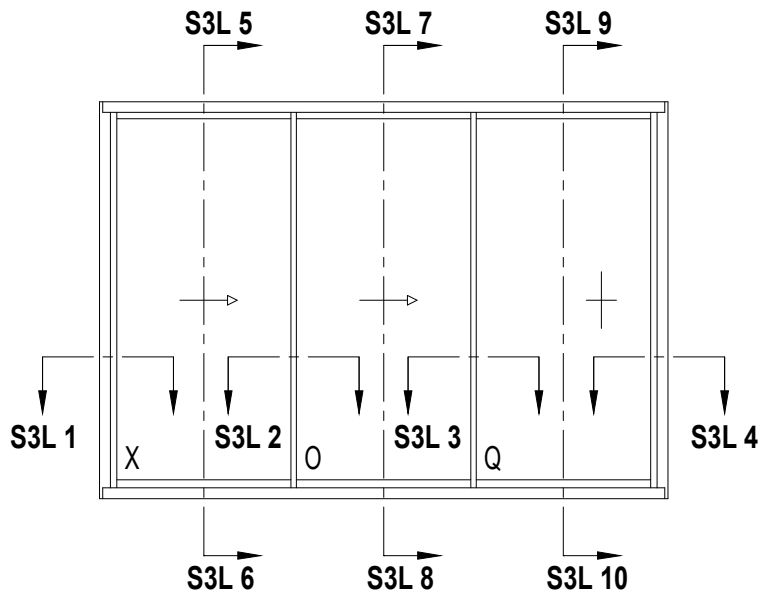


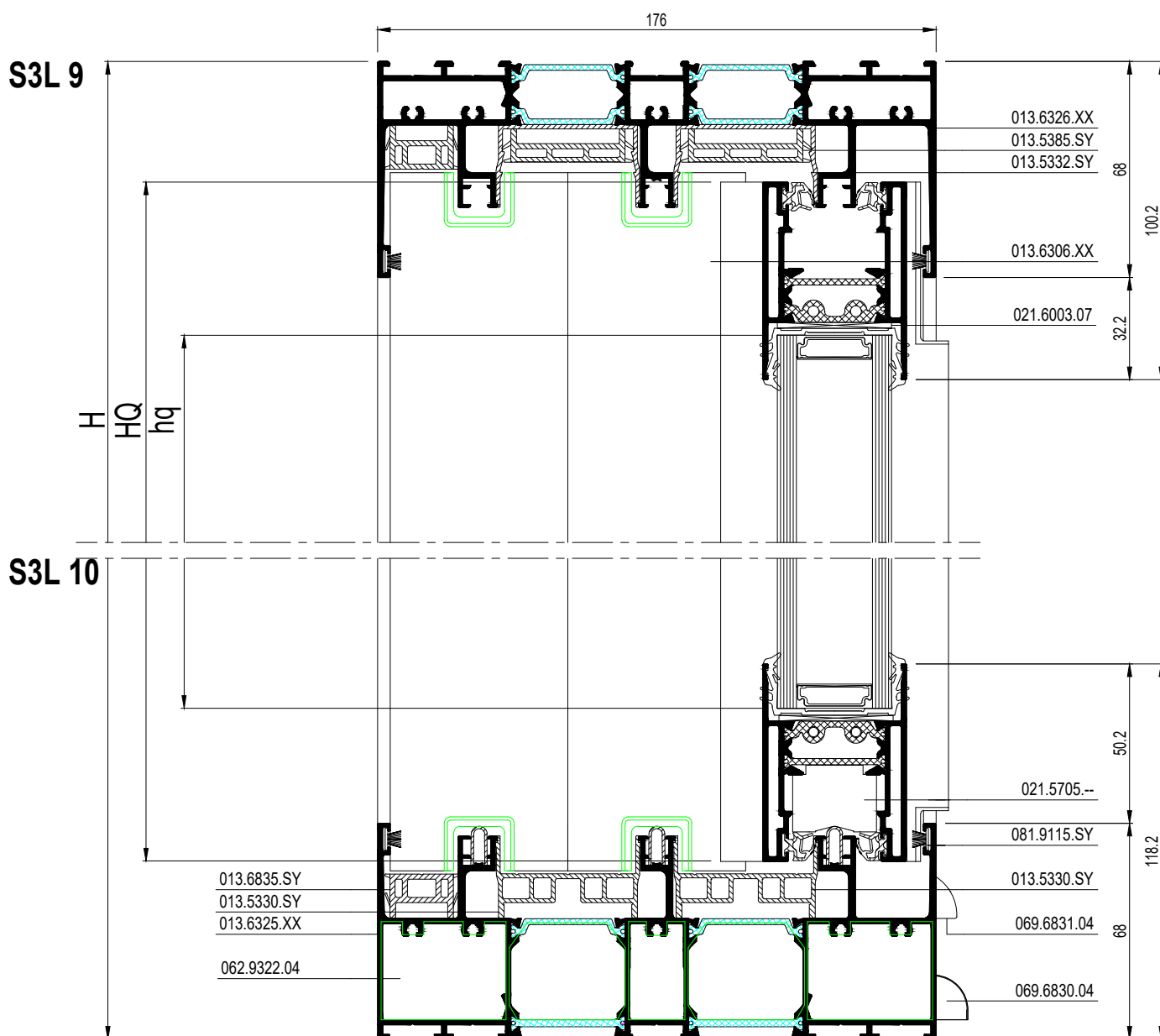
		#
052.5325.--		44
021.6003.07		12
021.5699.--**		2
021.5700.--**		2
021.5705.--		2
022.5418.04		1
024.5618.SY		8
069.5673.SY		2
022.5550.04		2
022.5606.04		2
024.5623.SY		4
024.5622.SY		4
024.5620.SY		2
069.5663.SY		4
062.7142.04		3
062.7147.SY		1
022.5584.01		3
069.6830.04		6
069.6831.04		min. 6
029.5050.SY		2B + 6H
029.5633.04		4B + 4H
081.9098.07		4H
081.9115.SY		4H + 4B
062.9322.04		2
080.9728.04		4
069.5660.04		10
069.5661.04		4
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
069.5672.04		4
062.7143.XX		2
024.5642.SY		2
024.5605.04		36
065.6555.04		2
069.5653.SY		3

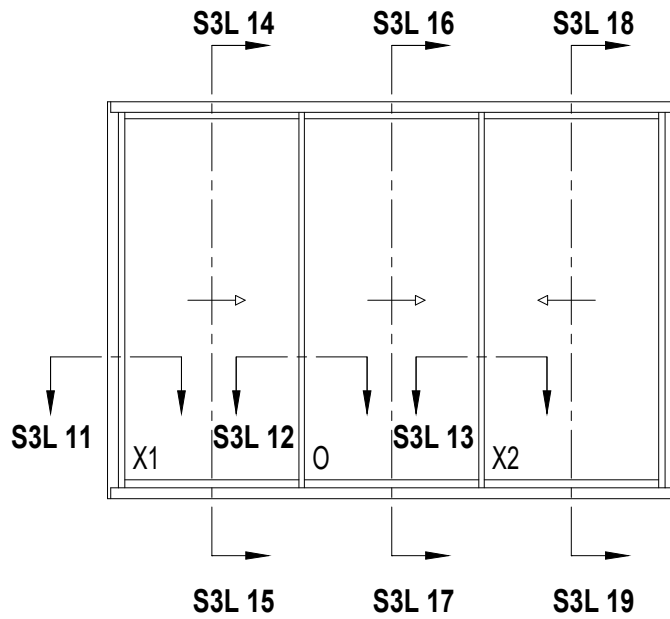
** See 47J.F. ...

*** See 47J.F. ...









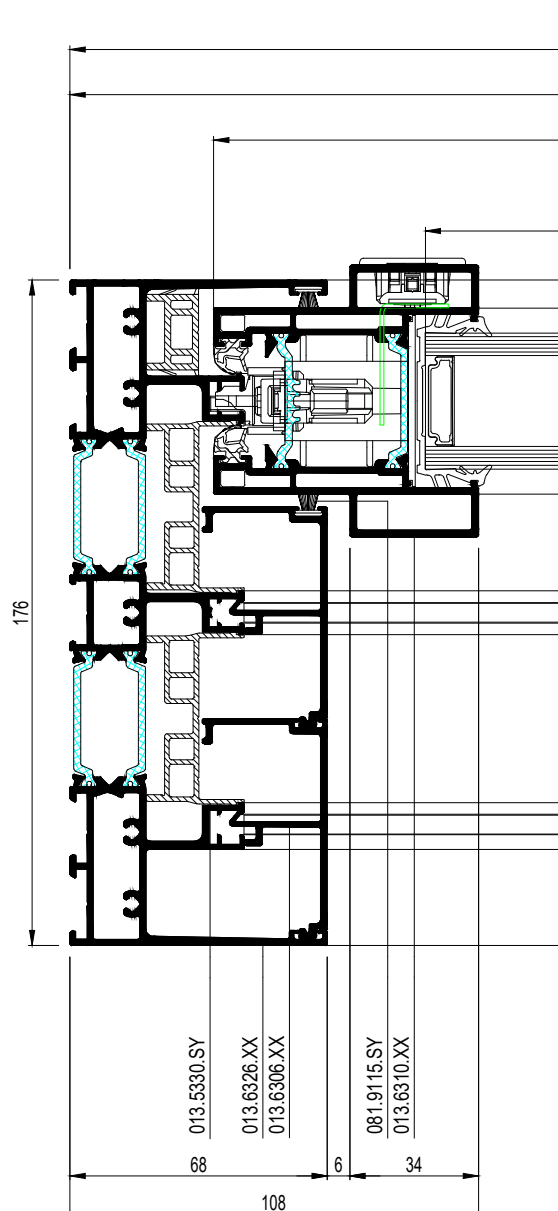
			#	← Lm →
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1-65
			1	B2+B3-65
			1	B1+B2-65
			1	B3-65
013.5385.SY			1	B1-59
			1	B2+B3-59
			1	B1+B2-59
			1	B3-59
013.6835.SY			2	H-86
013.6306.XX			4	B-40
			4	H-88
006.1075.--			3	B-92
013.6310.XX			2	H-94
013.6309.XX			2	H-94*
013.6307.XX			2	H-94*
013.5329.SY			4	H-94*
013.5313.XX			2	B1-92
			2	B2-1
			2	B3-92

* Assembly before sawing

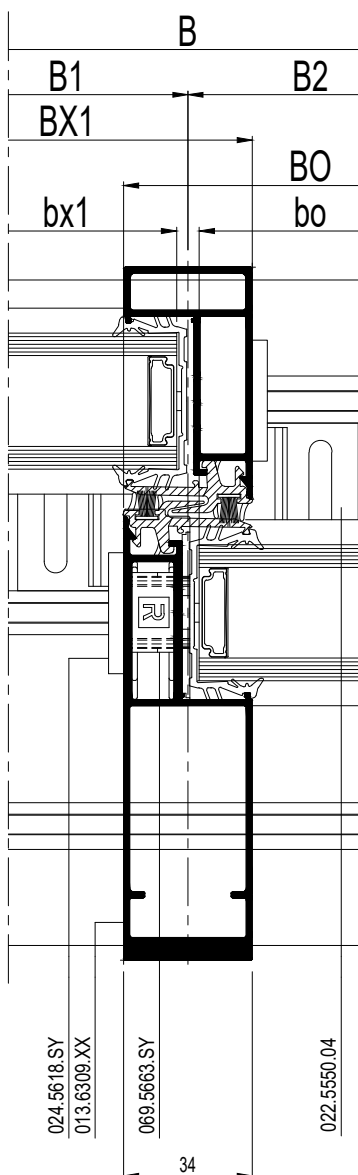


BX1 = B1 - 21
BO = B2 + 34
BX2 = B3 - 21
HX1 = H - 94
HO = H - 94
HX2 = H - 94
bx1 = BX1 - 76
bo = BO - 40
bx2 = BX2 - 76
hx1 = HX1 - 96.4
ho = HO - 96.4
hx2 = HX2 - 96.4

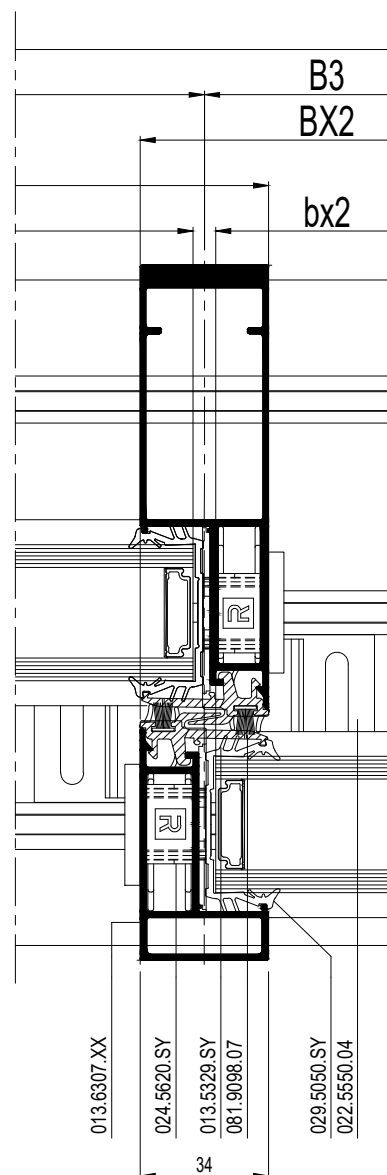
S3L 11



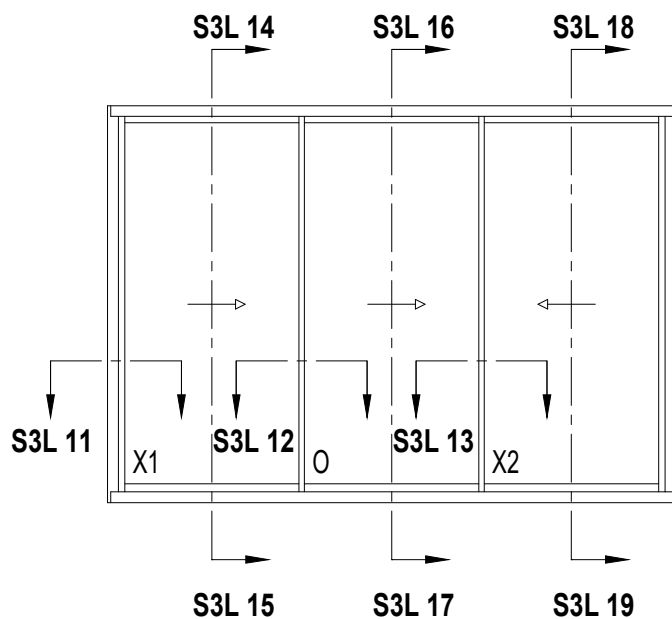
S3L 12



S3L 13



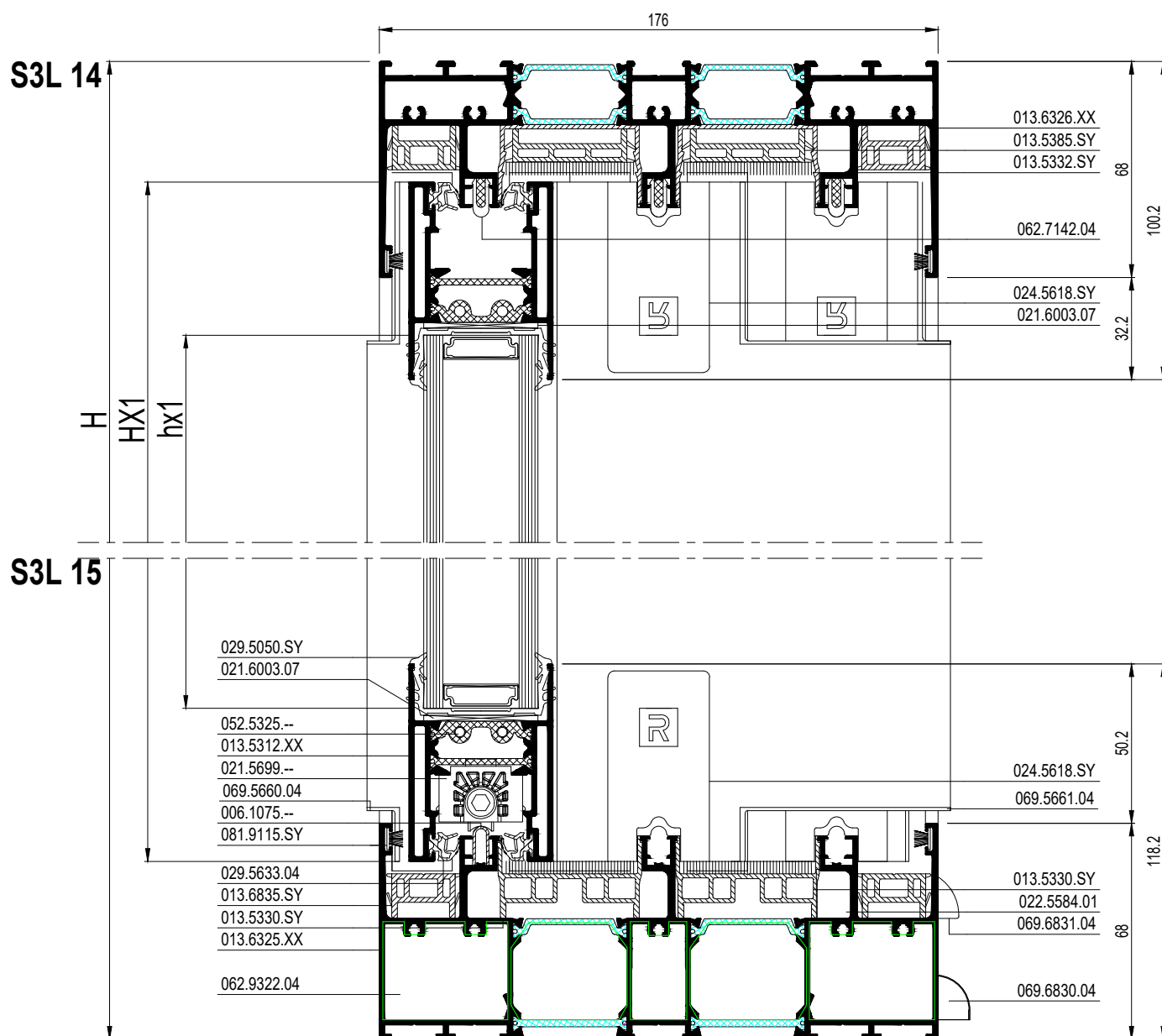
schaal - échelle
scale - Maßstab
1/2

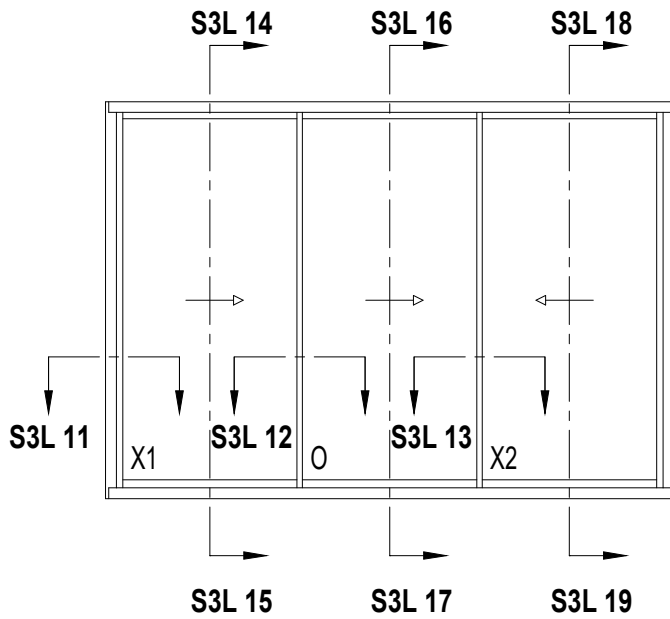


		#
052.5325.--		44
021.6003.07		12
021.5699.--**		3
021.5700.--**		3
024.5618.SY		8
022.5550.04		2
022.5606.04		2
024.5623.SY		4
024.5622.SY		4
024.5620.SY		2
069.5663.SY		4
062.7142.04		4
062.7147.SY		2
022.5584.01		3
069.6830.04		6
069.6831.04		min. 6
029.5050.SY		2B + 6H
029.5633.04		4B + 4H
081.9098.07		4H
081.9115.SY		4H + 4B
062.9322.04		2
080.9728.04		4
069.5660.04		8
069.5661.04		4
069.8405.ZC***		2
022.5378.--***		2
069.8447.--		2
069.8408.XX		2
069.5672.SY		8
062.7143.XX		3
024.5605.04		36
065.6555.04		2
069.5653.SY		3

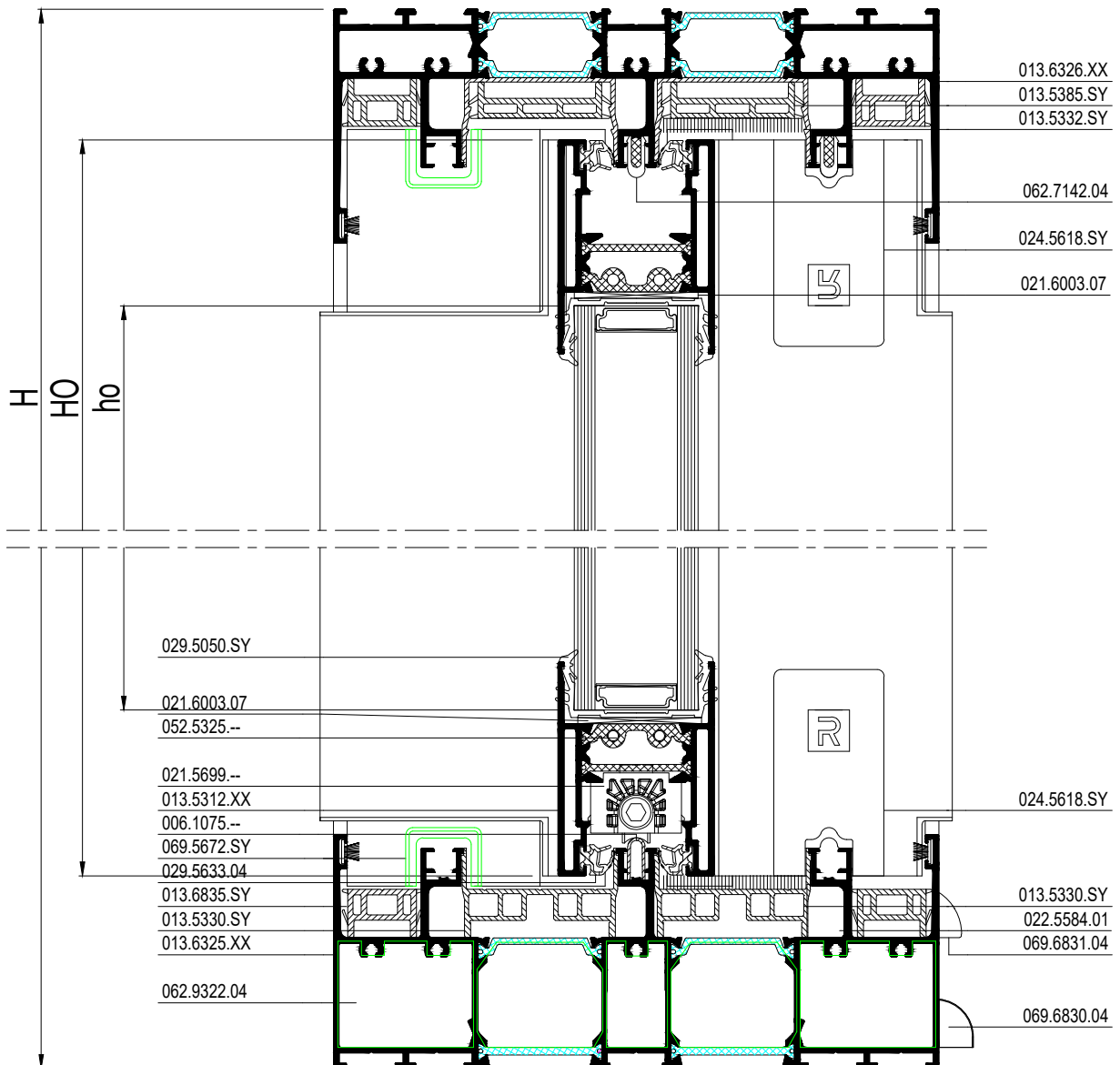
** See 47J.F. ...

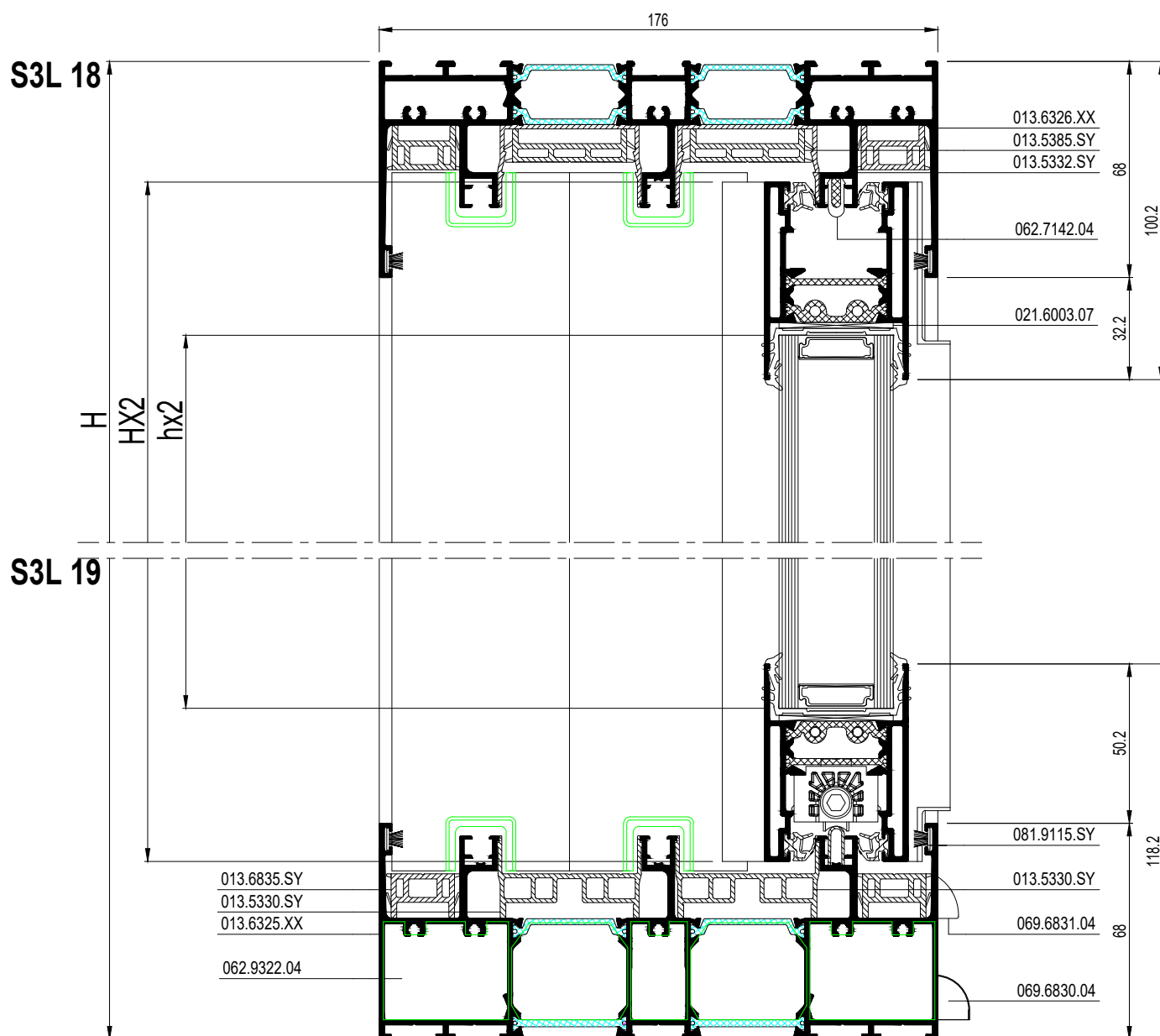
*** See 47J.F. ...

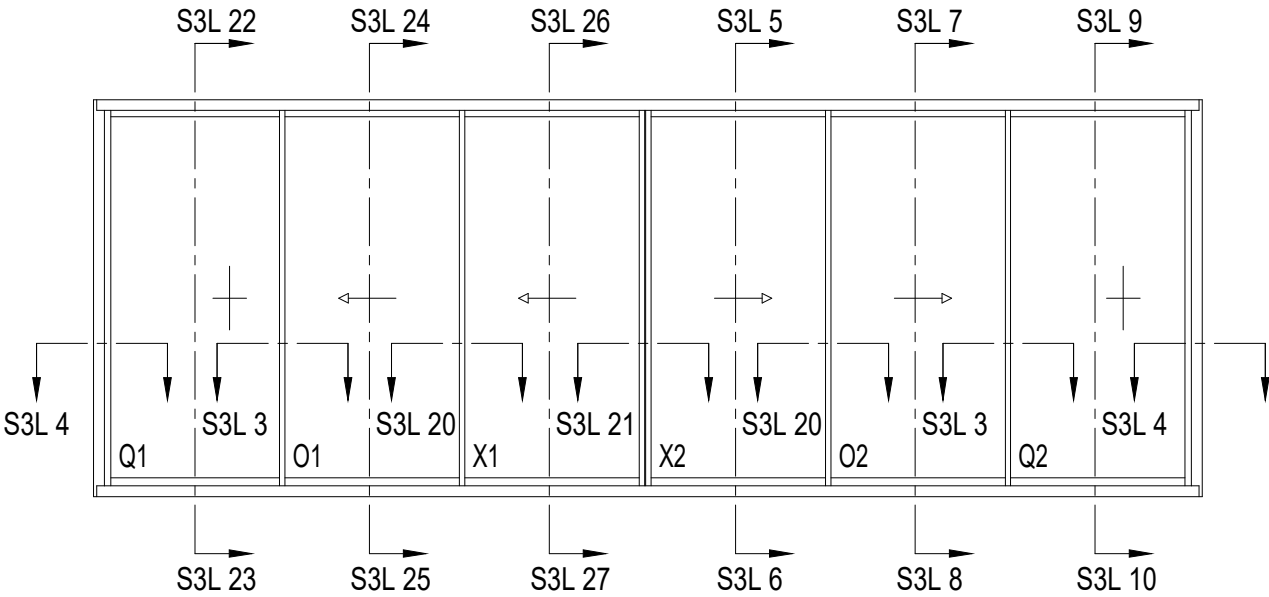




S3L 16

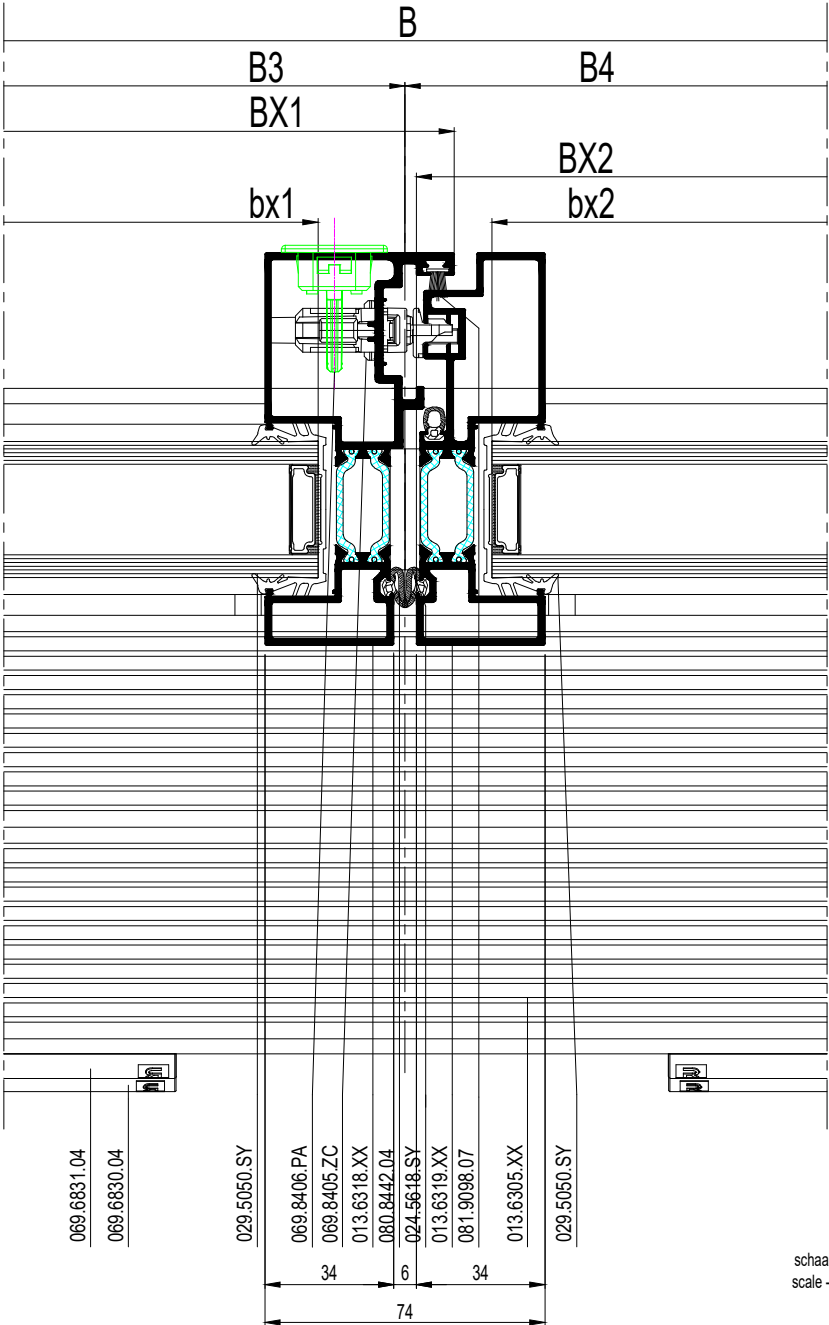
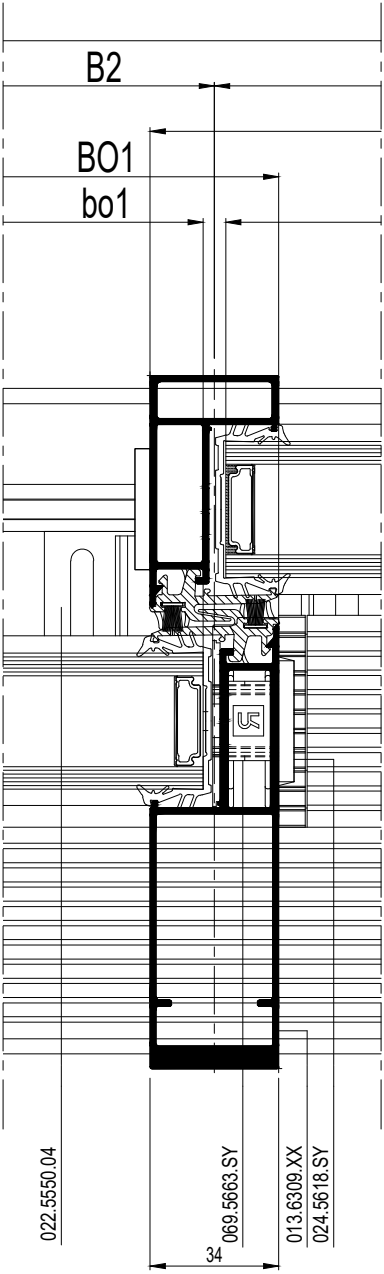






S3L 20

S3L 21

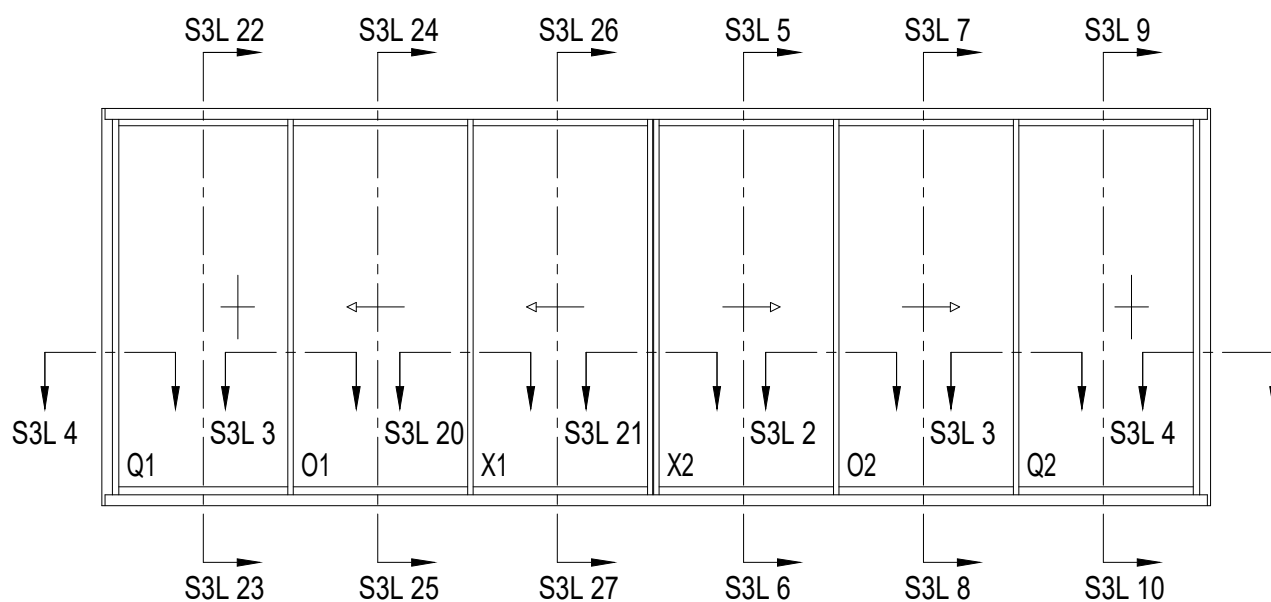


schaal - échelle
scale - Maßstab
1/2

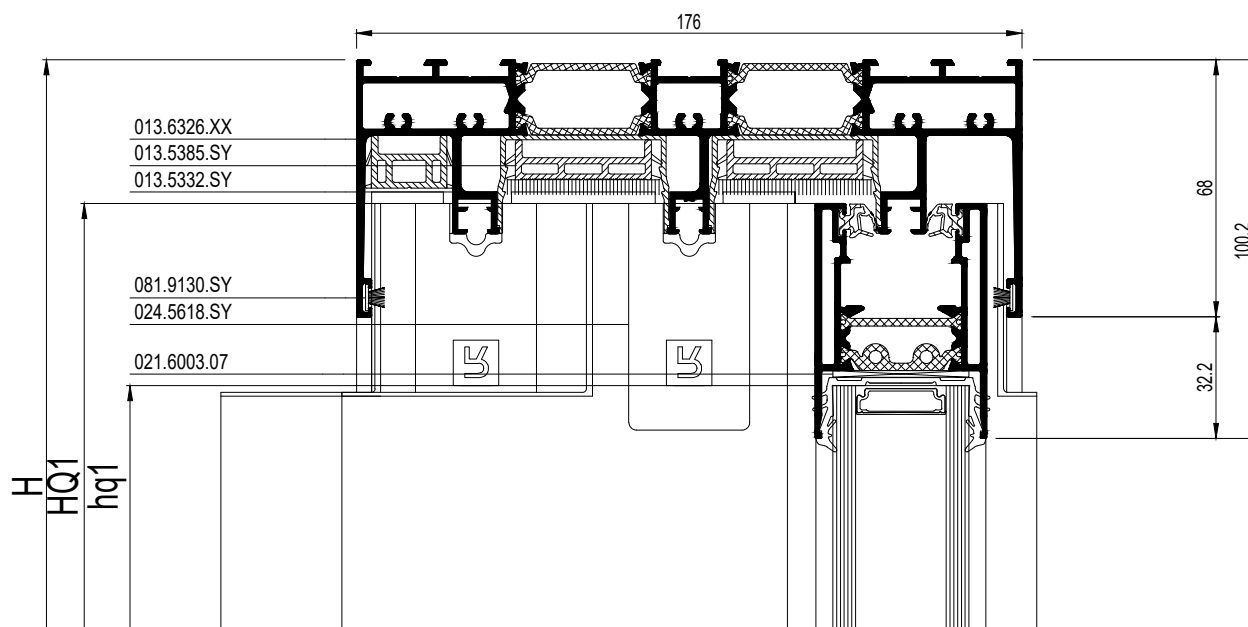
			#	
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
				
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1+B2-65
			1	B5+B6-65
			1	B1-65
			1	B6-65
			1	B3-90
			1	B4-90
			1	B-B1-B6-90
013.5385.SY			1	B1+B2-59
			1	B5+B6-59
			1	B1-59
			1	B6-59
			1	B3-50
			1	B4-50
			1	B-B1-B6-50
013.6835.SY			2	B-40
013.6305.XX			1	B3+B4-49
			1	B-B1-B6-49
013.6306.XX			4	H-88
			1	B3+B4-49
			1	B-B1-B6-49
006.1075.--			1	B-92
			1	B1-25
			1	B1+B2-25
			1	B5+B6-25
			1	B6-25

			#	
013.6310.XX			2	H-94
				
013.6309.XX			4	H-94*
013.6307.XX			4	H-94*
013.5329.SY			8	H-94*
013.5313.XX			2	B1-92
			2	B2-1
			2	B3-21
			2	B4-21
			2	B5-1
			2	B6-92
013.6318.XX			1	H-94
013.6319.XX			1	H-94

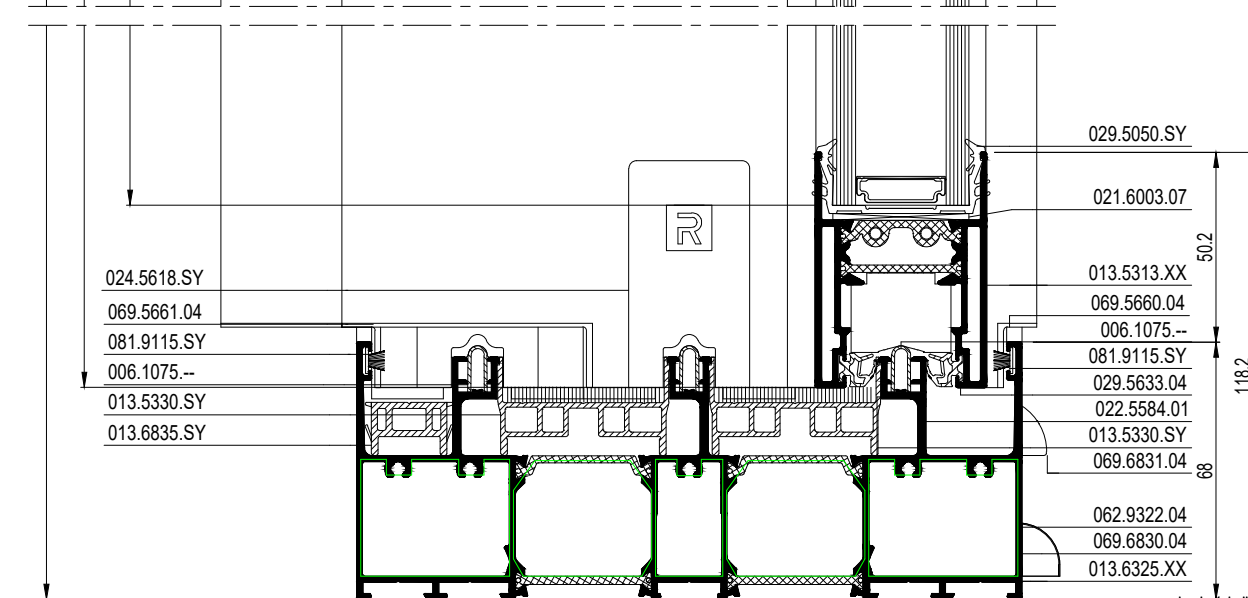
* Assembly before sawing



S3L 22



S3L 23

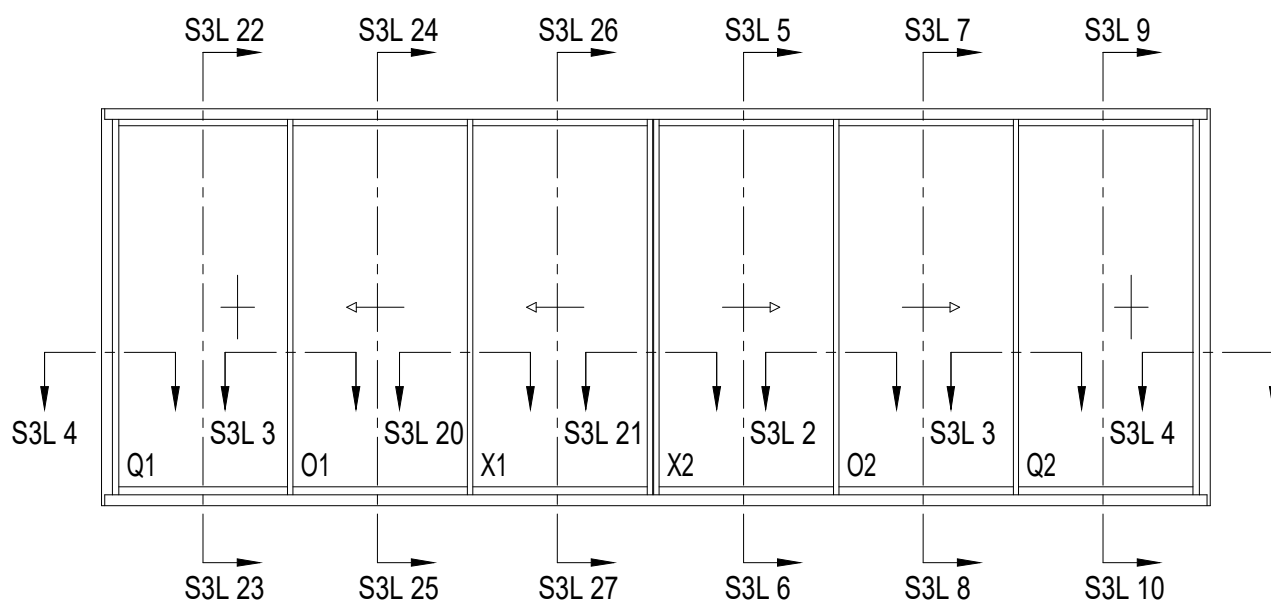


schaal - échelle
scale - Maßstab
1/2

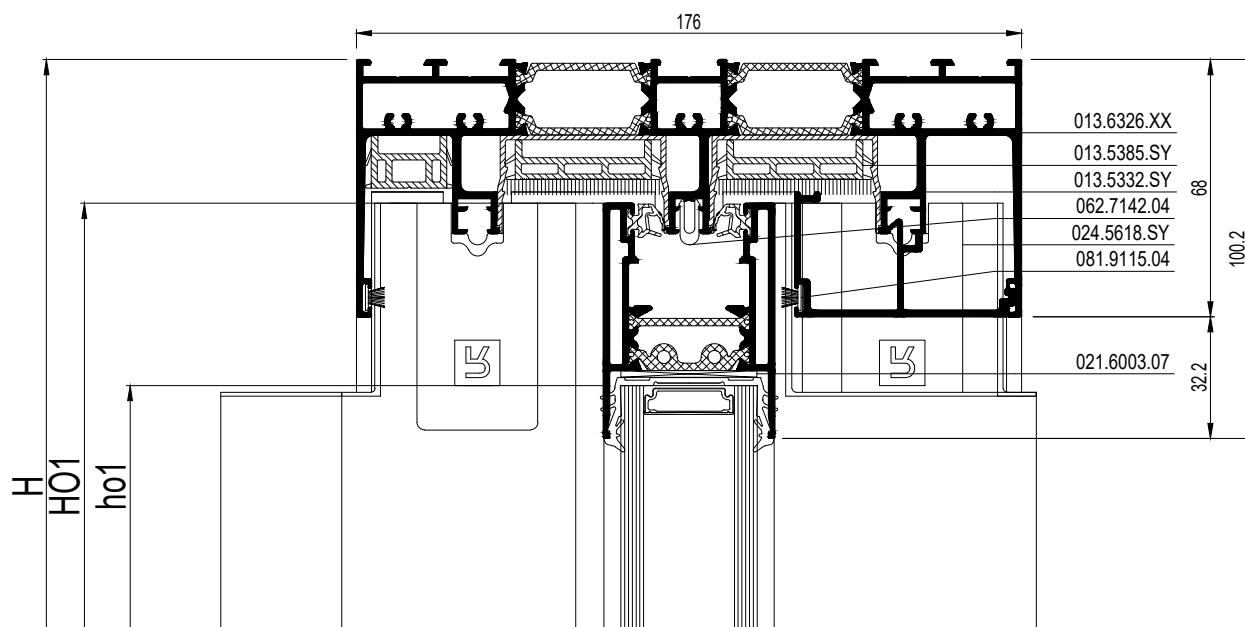
		#		
052.5325.--		68	BQ1 = B1-21	HQ1 = H-94
021.6003.07		24	BO1 = B2+34	HO1 = H-94
021.5699.--**		4	BX1 = B3+30	HX1 = H-94
021.5700.--**		4	BX2 = B4+14	HX2 = H-94
024.5618.SY		20	BO2 = B5+34	HO2 = H-94
069.5673.SY		4	BQ2 = B6-21	HQ2 = H-94
022.5550.04		5	bq1 = BQ1-76	hq1 = HQ1-96.4
022.5606.04		5	bo1 = BO1-40	ho1 = HO1-96.4
024.5623.SY		4	bx1 = BX1-56	hx1 = HX1-96.4
024.5622.SY		4	bx2 = BX2-40	hx2 = HX2-96.4
024.5620.SY		4	bo2 = BO2-40	ho2 = HO2-96.4
069.5663.SY		12	bq2 = BQ2-76	hq2 = HQ2-96.4
062.7142.04		7		
022.5584.01		8		
069.6830.04		12		
069.6831.04		min. 12		
029.5050.SY		2B + 12H		
029.5633.04		4B + 4H		
081.9098.07		9H		
081.9115.SY		4B + 4H		
062.9322.04		2		
080.9728.04		4		
069.5660.SY		16		
069.5661.SY		8		
069.5665.04		1		
069.8405.ZC***		1		
022.5378.--***		1		
069.8406.PA		1		
080.8442.04		3H		
062.7143.XX		4		
024.5605.04		72		
069.5672.SY		8		
065.6555.04		2		
069.5653.SY		3		
021.5705.--		4		
022.5418.04		2		
024.5642.04		4		

** See 47J.F. ...

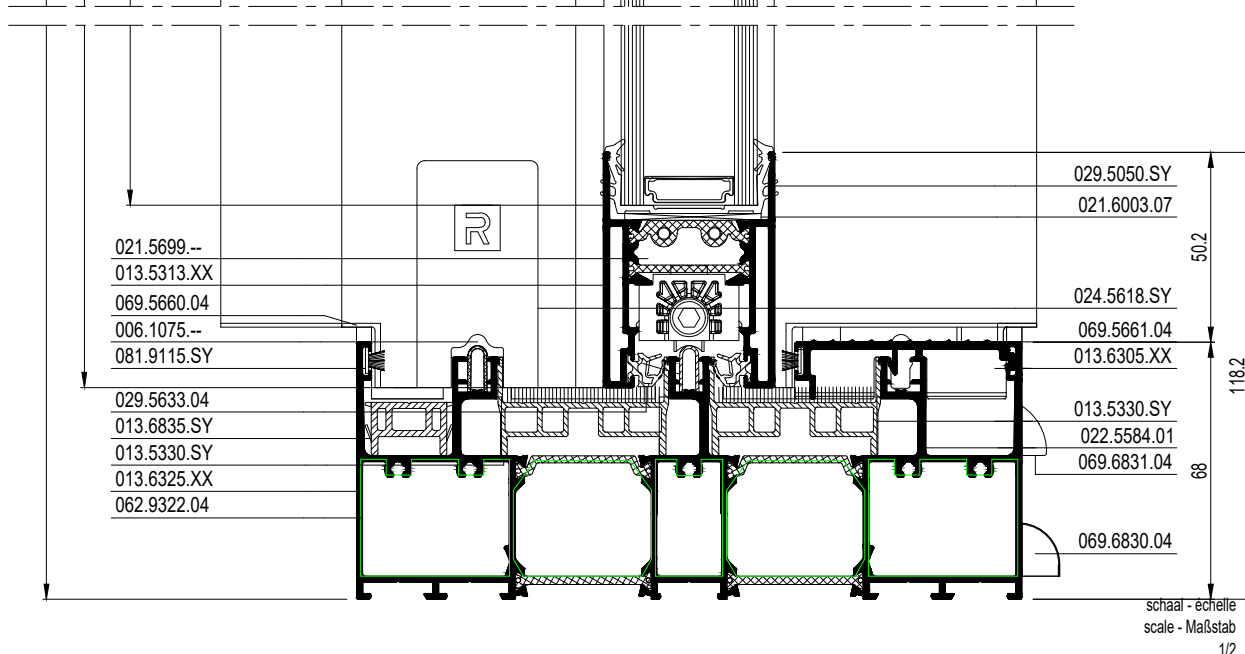
*** See 47J.F. ...



S3L 24

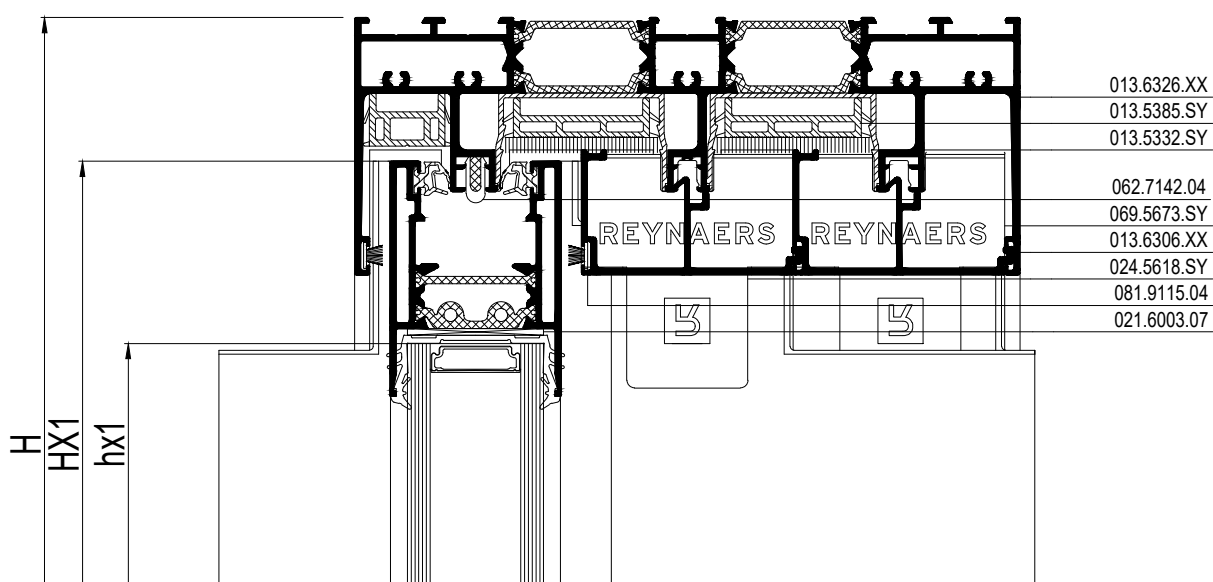


S3L 25

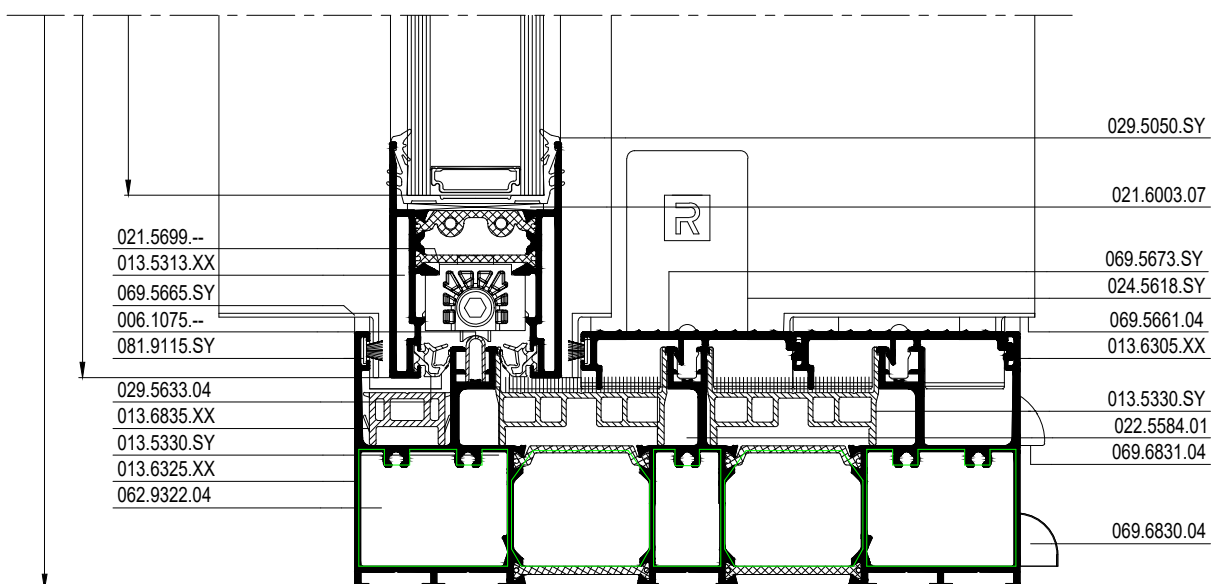


schaal - échelle
scale - Maßstab
1/2

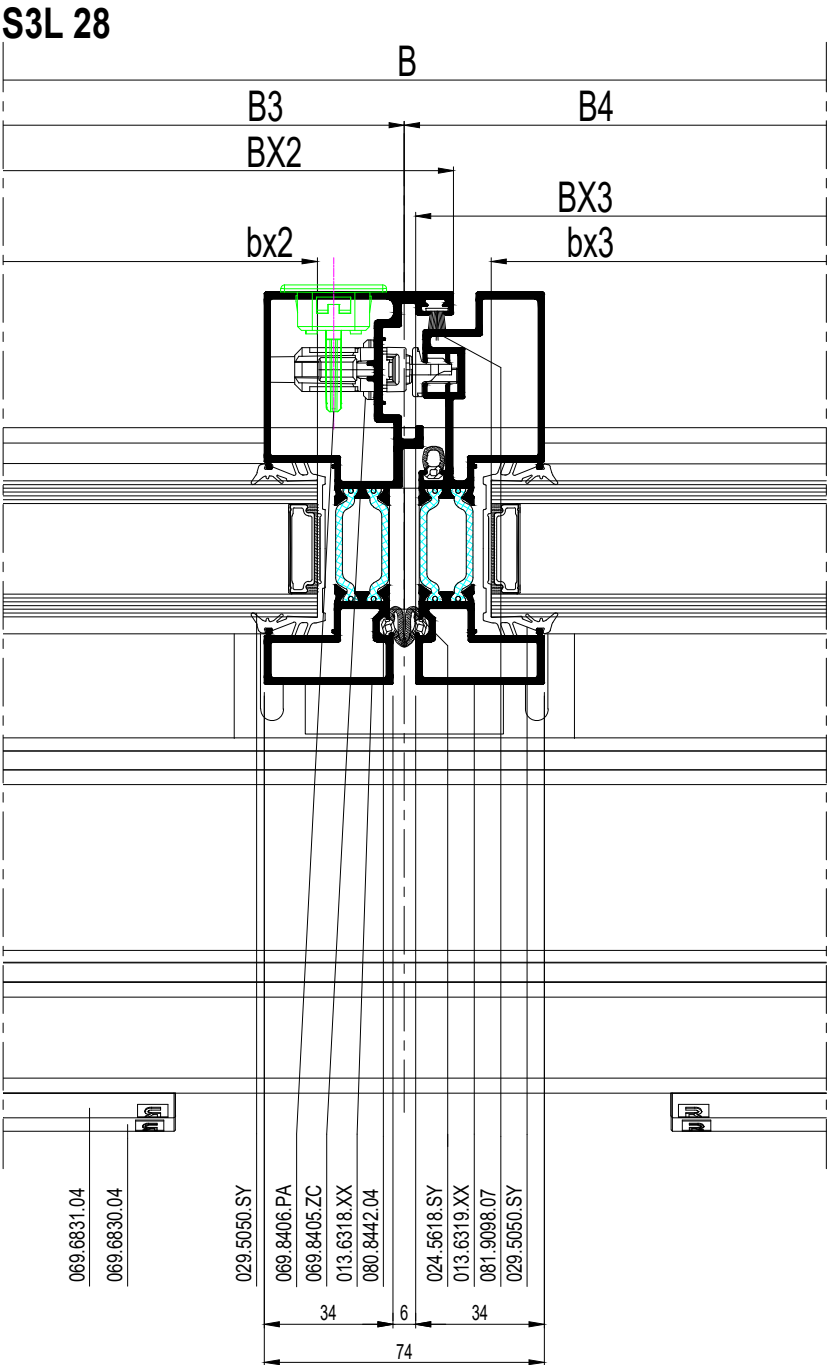
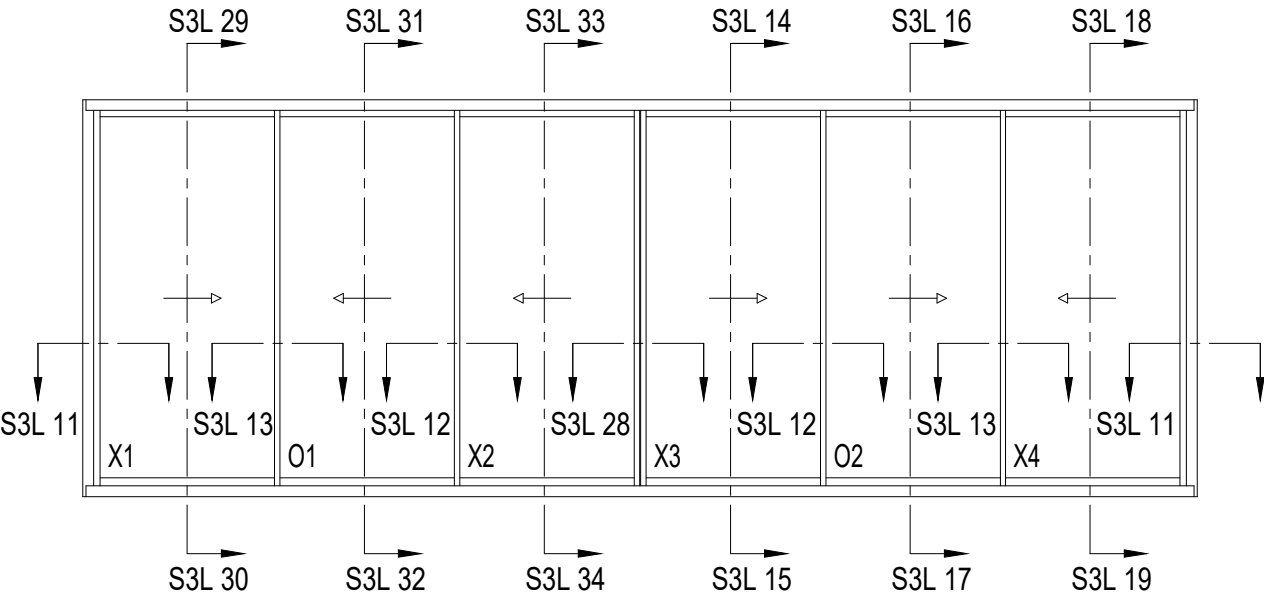
S3L 26



S3L 27



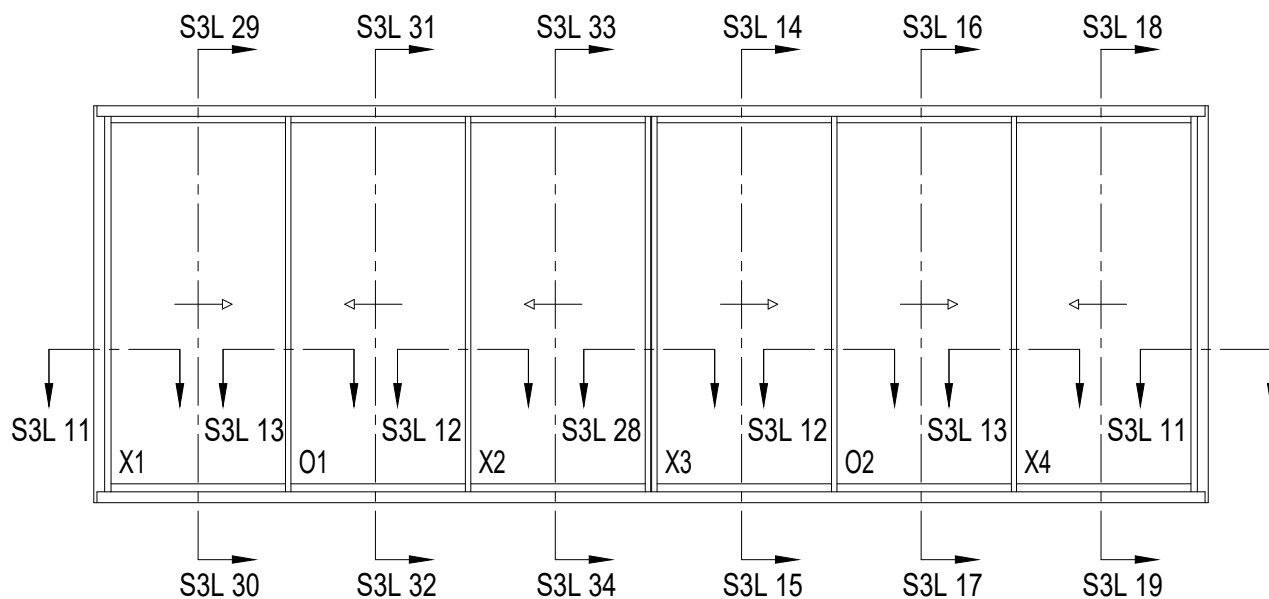
schaal - échelle
scale - Maßstab
1/2



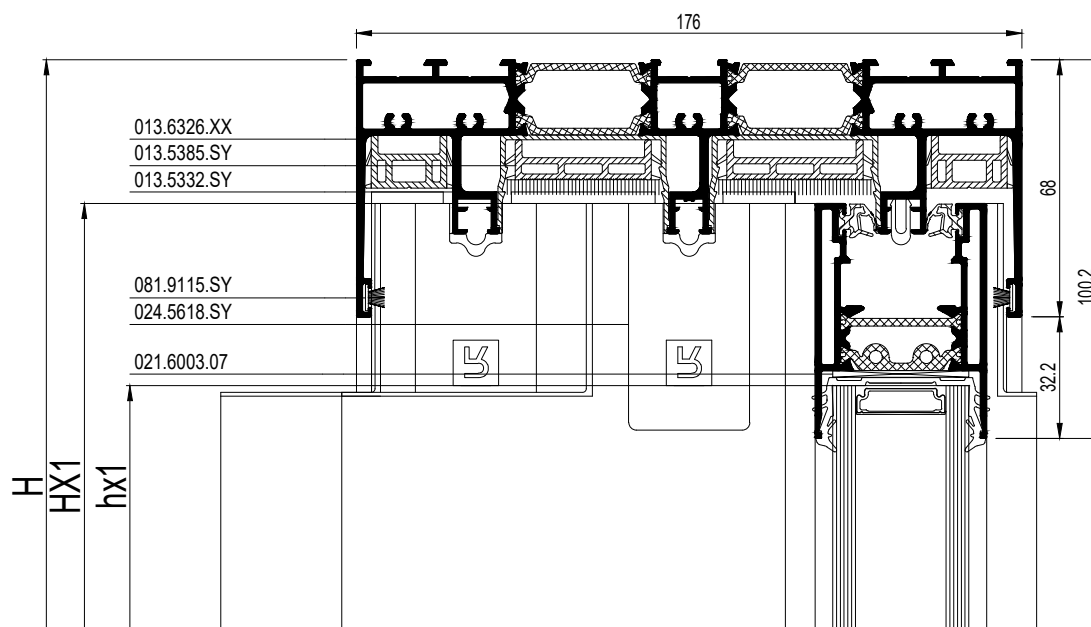
schaal - échelle
scale - Maßstab
1/2

			#	
013.6326.XX			2	H
			1	B-42
013.6325.XX			1	B-42
013.5332.SY			2	B-40
013.5330.SY			4	H-58
			1	B1+B2-65
			1	B5+B6-65
			1	B1-65
			1	B6-65
			1	B3-90
			1	B4-90
			1	B-B1-B6-90
013.5385.SY			1	B1+B2-59
			1	B5+B6-59
			1	B1-59
			1	B6-59
			1	B3-50
			1	B4-50
			1	B-B1-B6-50
013.6835.SY			4	B-40
013.6306.XX			2	H-86
			4	H-88
006.1075.--			3	B-92
013.6310.XX			2	H-94
013.6309.XX			4	H-94*
013.6307.XX			4	H-94*
013.5329.SY			8	H-94*
013.5313.XX			2	B1-92
			2	B2-1
			2	B3-21
			2	B4-21
			2	B5-1
			2	B6-92
013.6318.XX			1	H-94
013.6319.XX			1	H-94

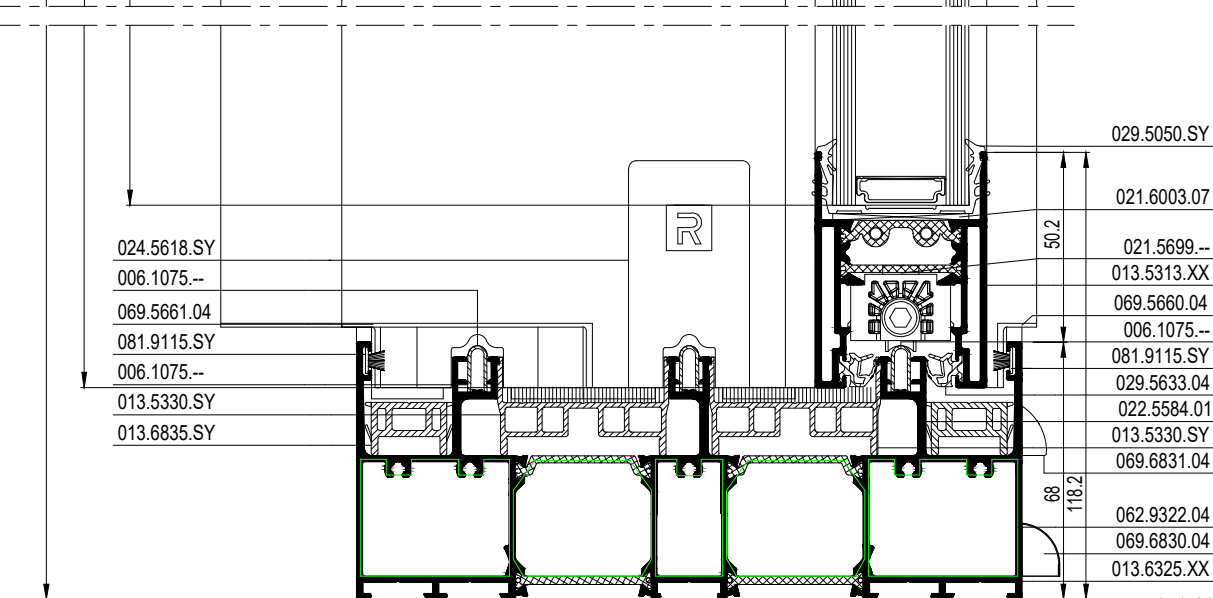
* Assembly before sawing



S3L 29



S3L 30



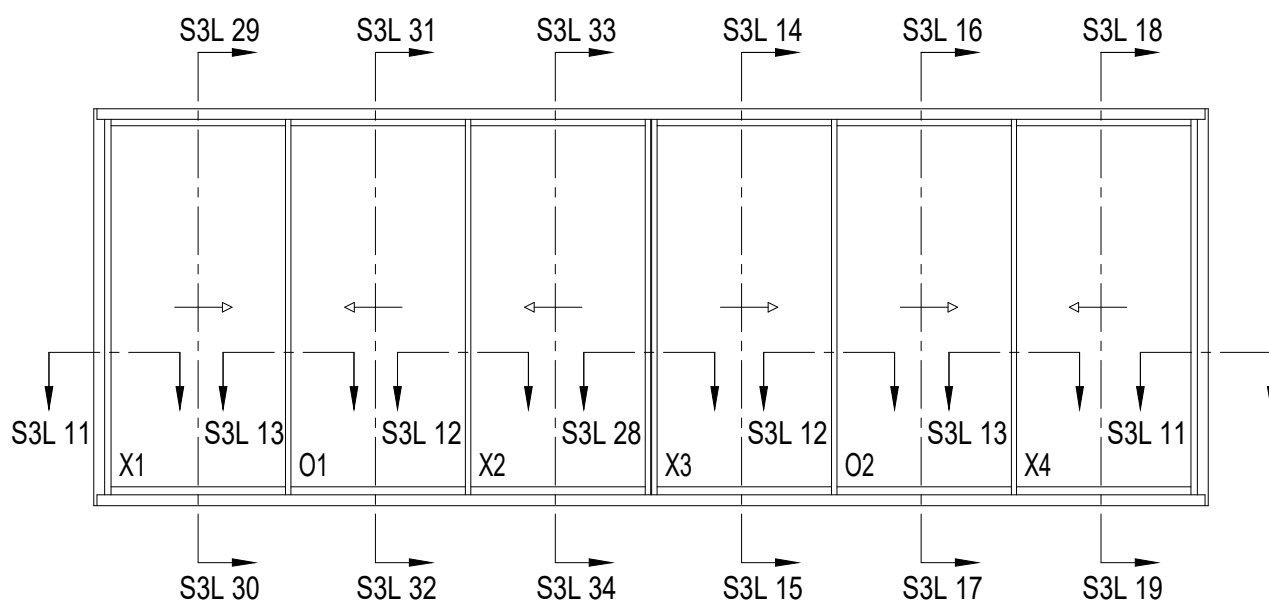
schaal - échelle
scale - Maßstab
1/2

		#
052.5325.--		68
021.6003.07		24
021.5699.--**		6
021.5700.--**		6
024.5618.SY		20
022.5550.04		5
022.5606.04		5
024.5623.SY		4
024.5622.SY		4
024.5620.SY		4
069.5663.SY		12
062.7142.04		9
022.5584.01		8
069.6830.04		12
069.6831.04		min. 12
029.5050.SY		2B + 12H
029.5633.04		4B + 4H
081.9098.07		9H
081.9115.SY		4B + 4H
062.9322.04		2
080.9728.04		4
069.5660.SY		12
069.5661.SY		8
069.5665.04		1
069.8405.ZC***		3
022.5378.--***		3
069.8406.PA		1
069.8408.PA		2
080.8442.04		3H
062.7143.XX		6
024.5605.04		72
069.5672.SY		8
065.6555.04		2
069.5653.SY		3
024.5642.04		4
069.8447.--		2
062.7147.SY		2

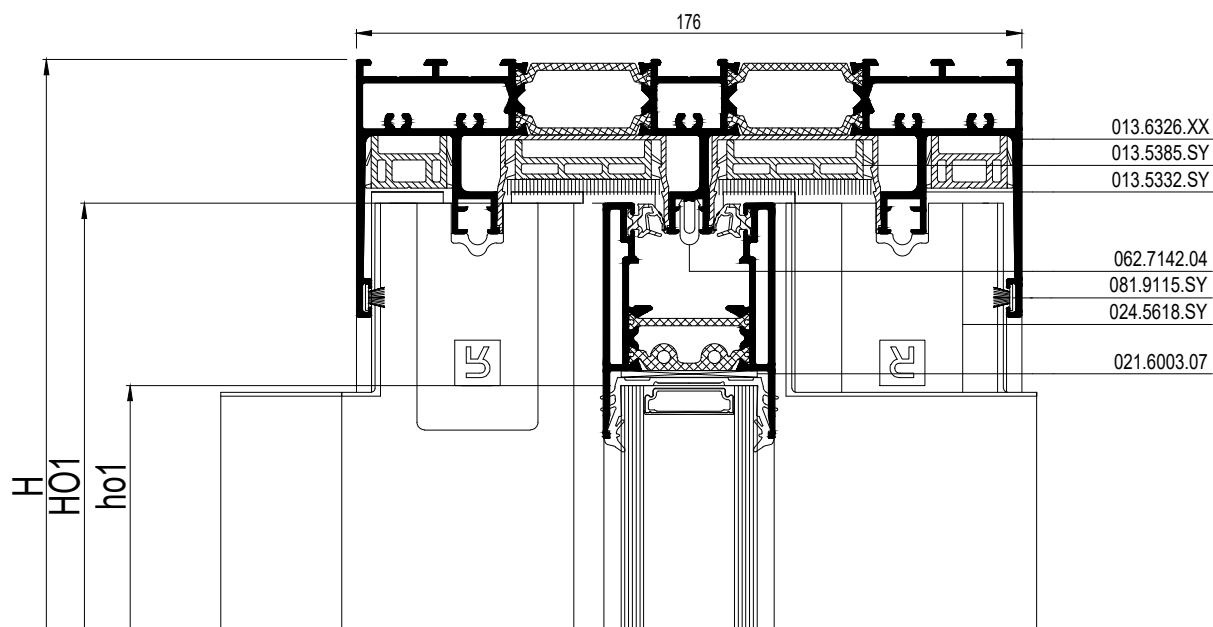
** See 47J.F. ...

*** See 47J.F. ...

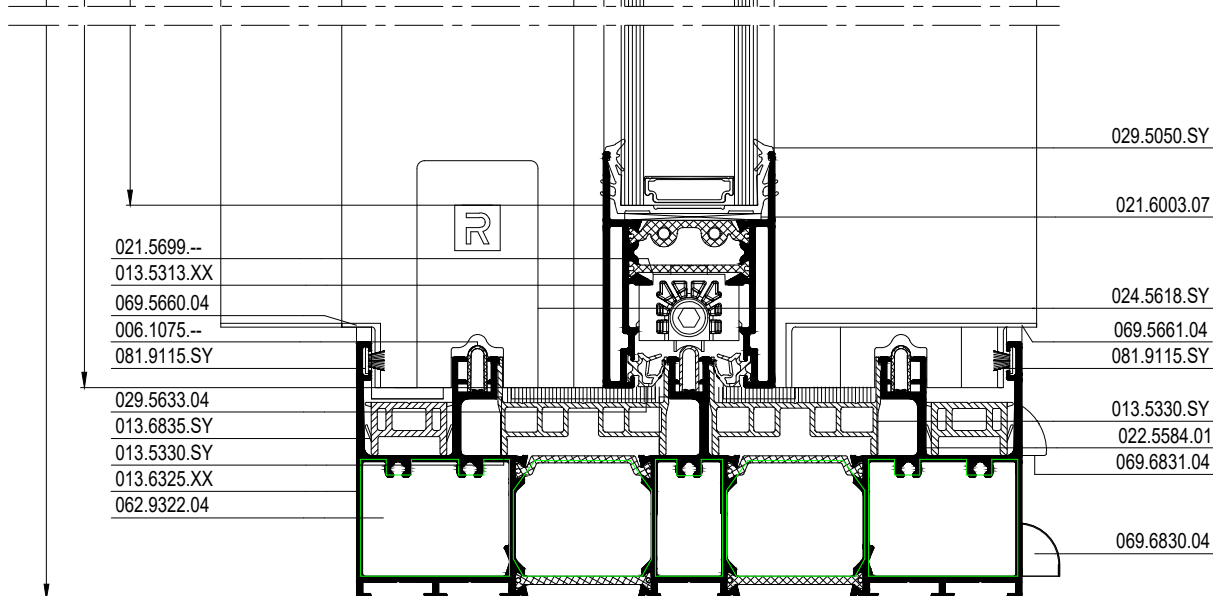
	
BX1 = B1-21	HX1 = H-94
BO1 = B2+34	HO1 = H-94
BX2 = B3+30	HX2 = H-94
BX3 = B4+14	HX3 = H-94
BO2 = B5+34	HO2 = H-94
BX4 = B6-21	HX4 = H-94
bx1 = BX1-76	hx1 = HX1-96.4
bo1 = BO1-40	ho1 = HO1-96.4
bx2 = BX2-56	hx2 = HX2-96.4
bx3 = BX3-40	hx3 = HX3-96.4
bo2 = BO2-40	ho2 = HO2-96.4
bx4 = BX4-76	hx4 = HX4-96.4



S3L 31

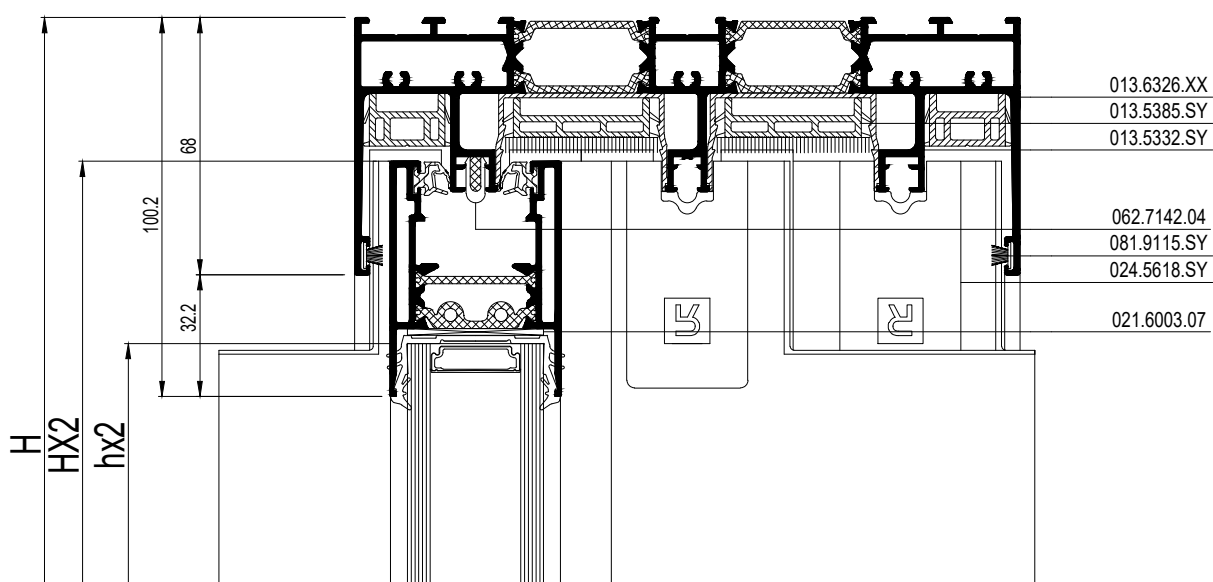


S3L 32

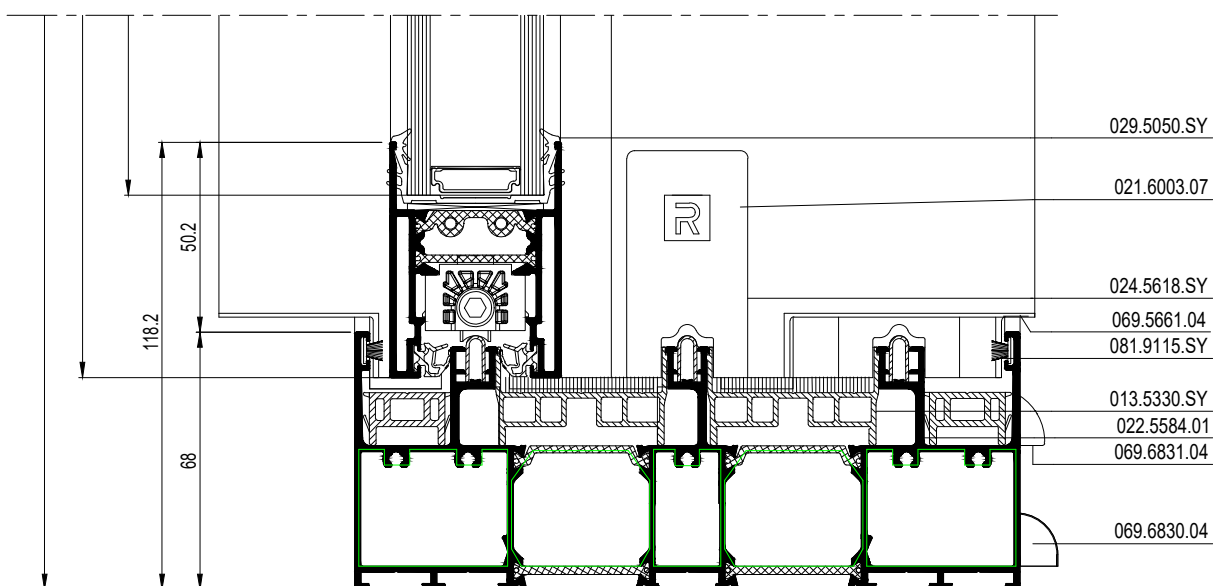


schaal - échelle
scale - Maßstab
1/2

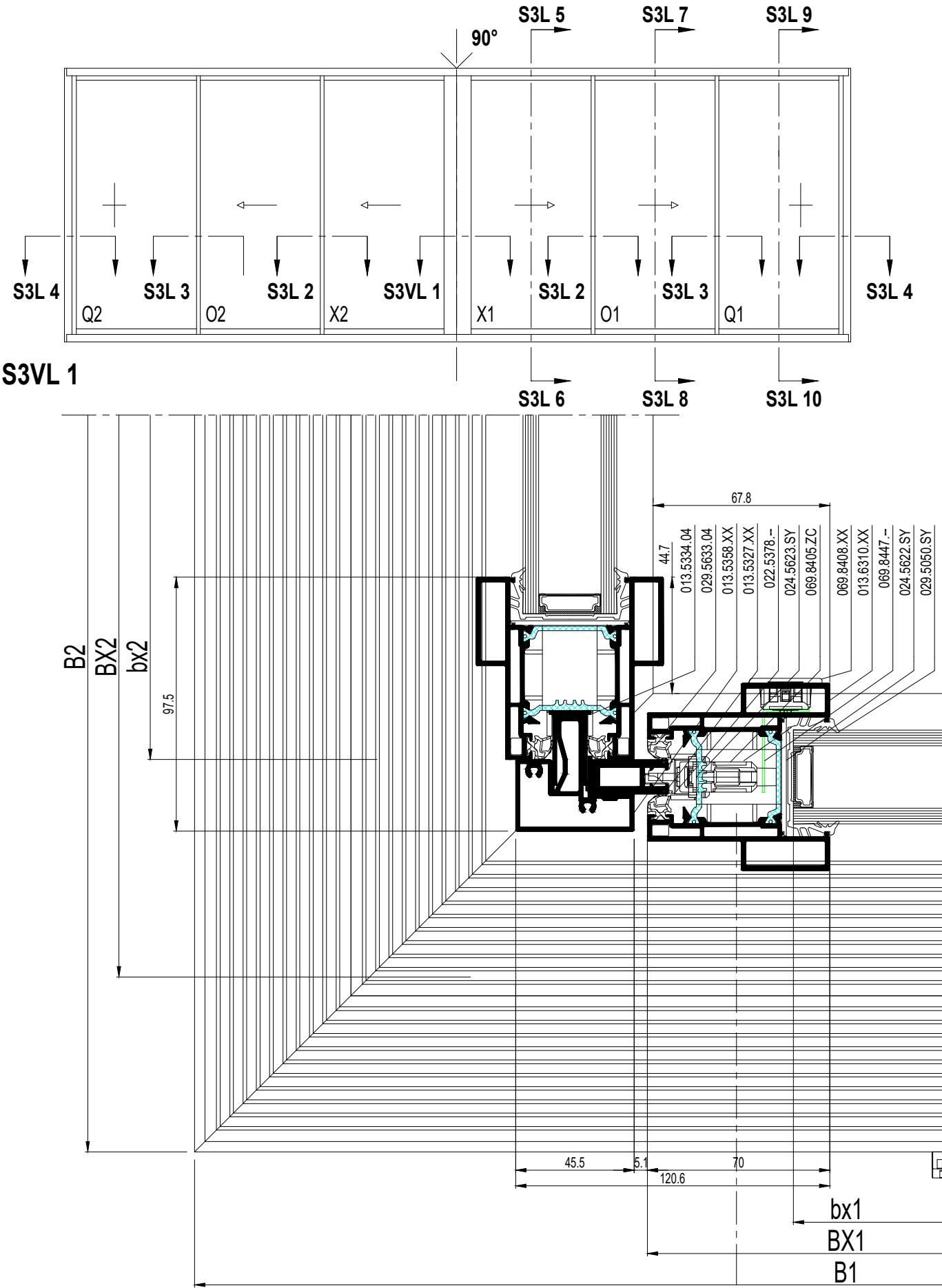
S3L 33



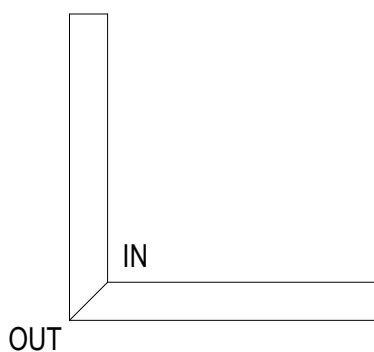
S3L 34



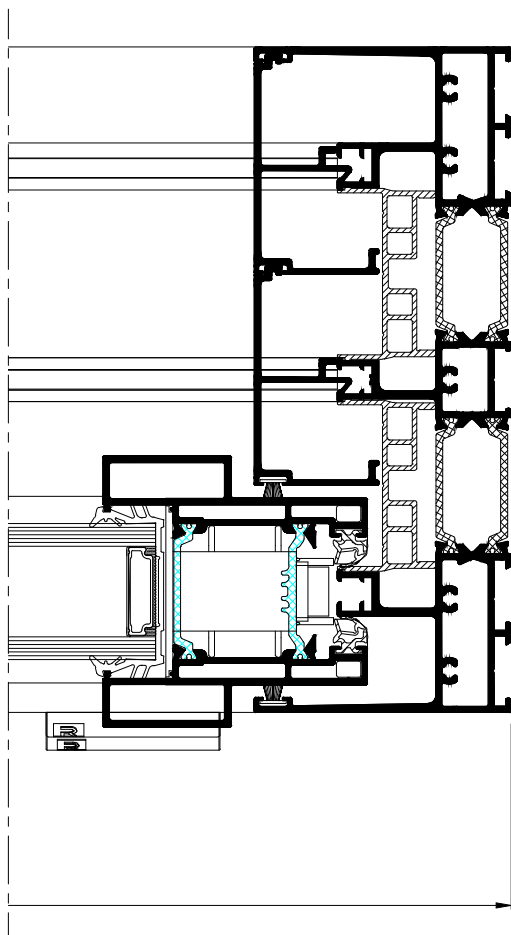
schaal - échelle
scale - Maßstab
1/2



schaal - échelle
scale - Maßstab
1/2



BQ1 = B1/3-36
BO1 = B1/3-72
BX1 = B1/3-36
BX2 = B2/3-1
BO2 = B2/2-64
BQ2=B2/3-38
bq1 = BQ1-76
bo1 = BO1-40
bx1 = BX1-76
bx2=BX2-103.5
bo2=BO2-40
bq2 = BQ2-76
HQ1 = H-94
HO1 = H-94
HX1 = H-94
HX2 = H-94
HO2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
ho1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
ho2 = HX-96.4
hq2 = HQ-96.4



			#	
013.6326.XX			2	H
			1	B1-21
			1	B2-21
013.6325.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-113
			1	B1-57
			1	B2-113
			1	B2-57
013.5330.SY			4	H-58
			1	BQ1-44
			1	BQ1+BO1-44
			1	BO1+BX1+74.5
			1	BX1+17
			1	BQ2-44
			1	BQ2+BO2-44
			1	BO2+BX2+24
			1	BX2-34
			1	BX2-34
013.5385.SY			1	BQ1-38
			1	BQ1+BO1-38
			1	BO1+BX1+92.5
			1	BX1+36.5
			1	BQ2-38
			1	BQ2+BO2-38
			1	BO2+BX2+42
			1	BX2-14
013.6835.SY			1	B1-170.5
			1	B1-170.5
			1	B2-170.5
			1	B2-170.5
013.6305.SY			1	BX1+72
			1	BO1+BX1+130.5
			1	BX2+21.5
			1	BO2+BX2+80
013.6306.XX			4	H-88
			1	BX1+72
			1	BO1+BX1+130.5
			1	BX2+21.5
			1	BO2+BX2+80
006.1075.--			1	B1-187.5
			1	BQ1+BO1-4
			1	BQ1-4
			1	B2-187.5
			1	BQ2+BO2-4
			1	BQ2-4
013.6310.XX			4	H-94

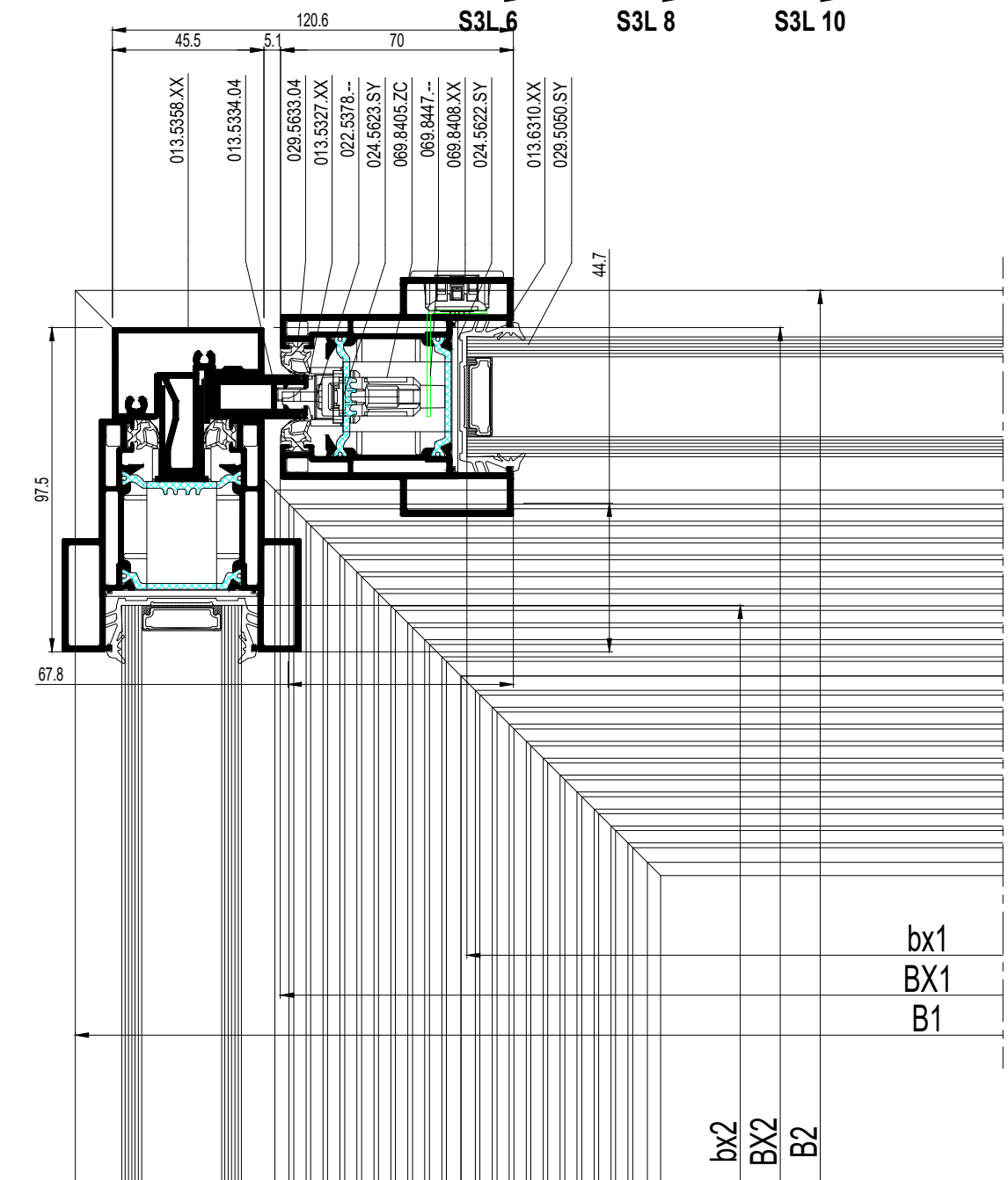
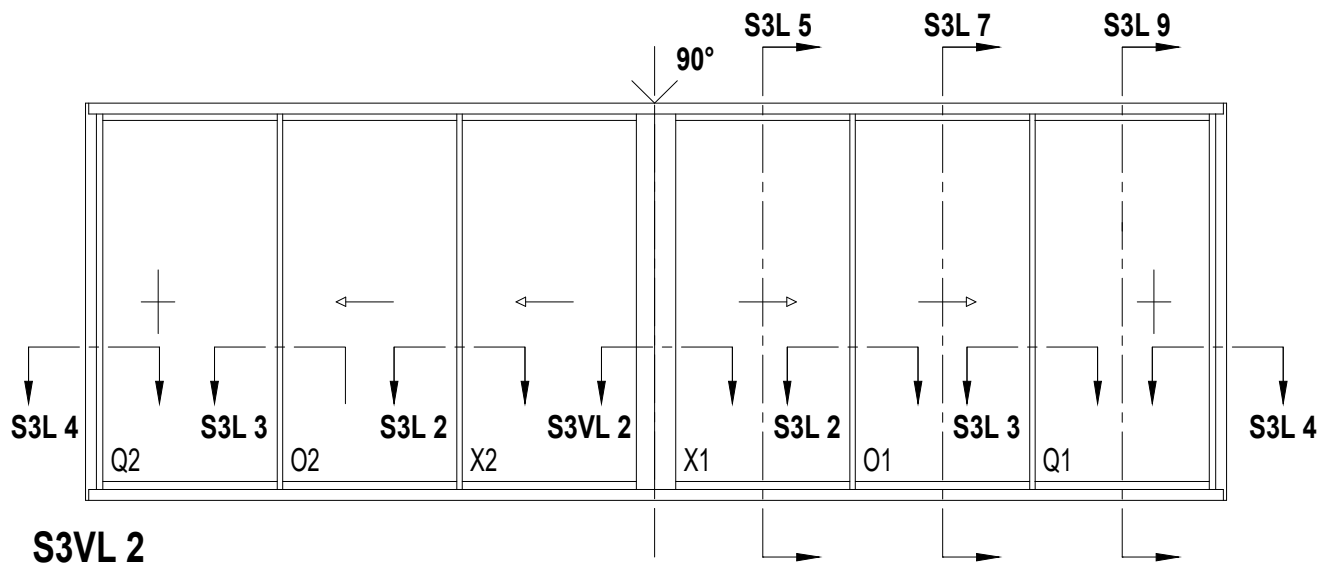
			#	
013.6309.XX			4	H-94*
013.6307.XX			4	H-94*
013.5329.SY			8	H-94*
013.5313.XX			2	BQ1-71
			2	BO1-35
			2	BX1-71
			2	BQ2-71
			2	BO2-35
013.5358.XX			1	H-188
			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

* Assembly before sawing

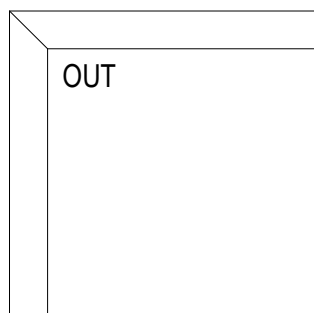
		#
052.5325.--		68
050.5091.--		20
050.5094.--		20
053.5405.--		min. 6
021.6003.07		24
021.5699.--**		4
021.5700.--**		4
021.5705.--		4
022.5418.04		2
024.5618.SY		16
069.5673.SY		4
022.5550.04		4
022.5606.04		4
024.5623.SY		6
024.5622.SY		8
024.5620.SY		4
069.5663.SY		8
062.7142.04		7
062.7147.SY		1
022.5584.01		6
069.6830.04		12
069.6831.04		min. 12
029.5050.SY		2B1+2B2+12H
029.5633.04		4B1+4B2+8H
081.9098.07		8H
081.9115.SY		4B1+4B2+4H
062.9322.04		4
080.9728.04		4
069.5660.04		20
069.5661.04		8
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
069.5672.SY		8
062.7143.XX		2
024.5642.04		4
024.5605.04		72
065.6555.04		4
069.5653.SY		3
022.5588.04		1
062.8083.00		5
062.8084.00		5
054.5441.04		40

** See 47J.F. ...

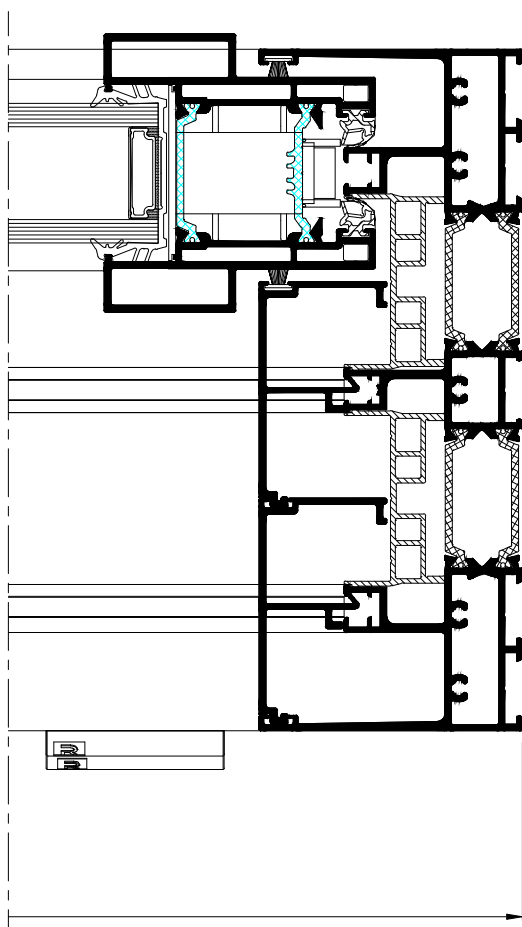
*** See 47J.F. ...



IN



BQ1 = B1/3-1.5
BO1=B1/3-34.5
BX1 = B1/3+1
BX2 = B2/3+9
BO2=B2/2-27.5
BQ2=B2/3+36.5
bq1 = BQ1-76
bo1 = BO1-40
bx1 = BX1-76
bx2=BX2-103.5
bo2=BO2-40
bq2 = BQ2-76
HQ1 = H-94
HO1 = H-94
HX1 = H-94
HX2 = H-94
HO2 = H-94
HQ2 = H-94
hq1 = HQ-96.4
ho1 = HQ-96.4
hx1 = HX-96.4
hx2 = HX-96.4
ho2 = HX-96.4
hq2 = HQ-96.4



			#	
013.6326.XX			2	H
			1	B1-21
			1	B2-21
013.6325.XX			1	B1-21
			1	B2-21
013.5332.SY			1	B1-113
			1	B1-57
			1	B2-113
			1	B2-57
013.5330.SY			4	H-58
			1	BQ1-44
			1	BQ1+BO1-44
			1	BO1+BX1-93.5
			1	BX1-37.5
			1	BQ2-44
			1	BQ2+BO2-44
			1	BO2+BX2-144
			1	BX2-77
			1	BX2-77
013.5385.SY			1	BQ1-38
			1	BQ1+BO1-38
			1	BO1+BX1-75.5
			1	BX1-19.5
			1	BQ2-38
			1	BQ2+BO2-38
			1	BO2+BX2-126
			1	BX2-70
013.6835.SY			1	B1-22
			1	B1-22
			1	B2-22
			1	B2-22
013.6305.SY			1	BX1-12.5
			1	BO1+BX1-95.5
			1	BX2-90.5
			1	BO2+BX2-146.5
013.6306.XX			4	H-88
			1	BX1-39.5
			1	BO1+BX1-95.5
			1	BX2-90.5
			1	BO2+BX2-146.5
006.1075.--			1	B1-75.5
			1	BQ1+BO1-4
			1	BQ1-4
			1	B2-75.5
			1	BQ2+BO2-4
			1	BQ2-4
013.6310.XX			4	H-94

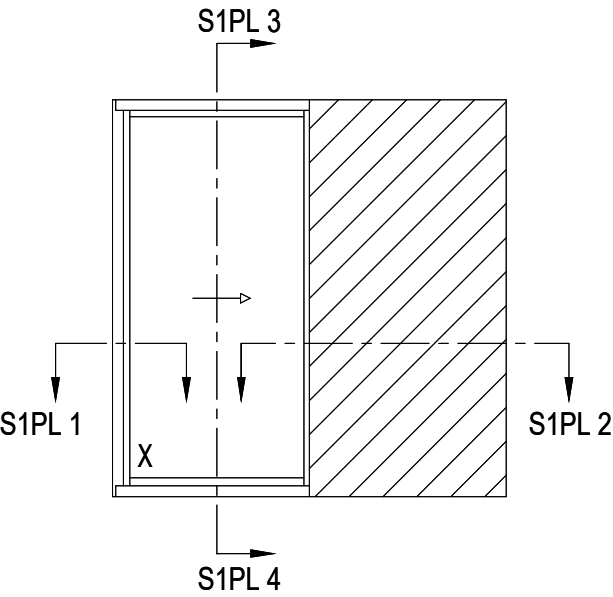
			#	
013.6309.XX			4	H-94*
013.6307.XX			4	H-94*
013.5329.SY			8	H-94*
013.5313.XX			2	BQ1-71
			2	BO1-35
			2	BX1-71
			2	BQ2-71
			2	BO2-35
013.5358.XX			1	H-188
			1	H-188
013.5334.04			2	H-188
013.5327.SY			1	H-188

* Assembly before sawing

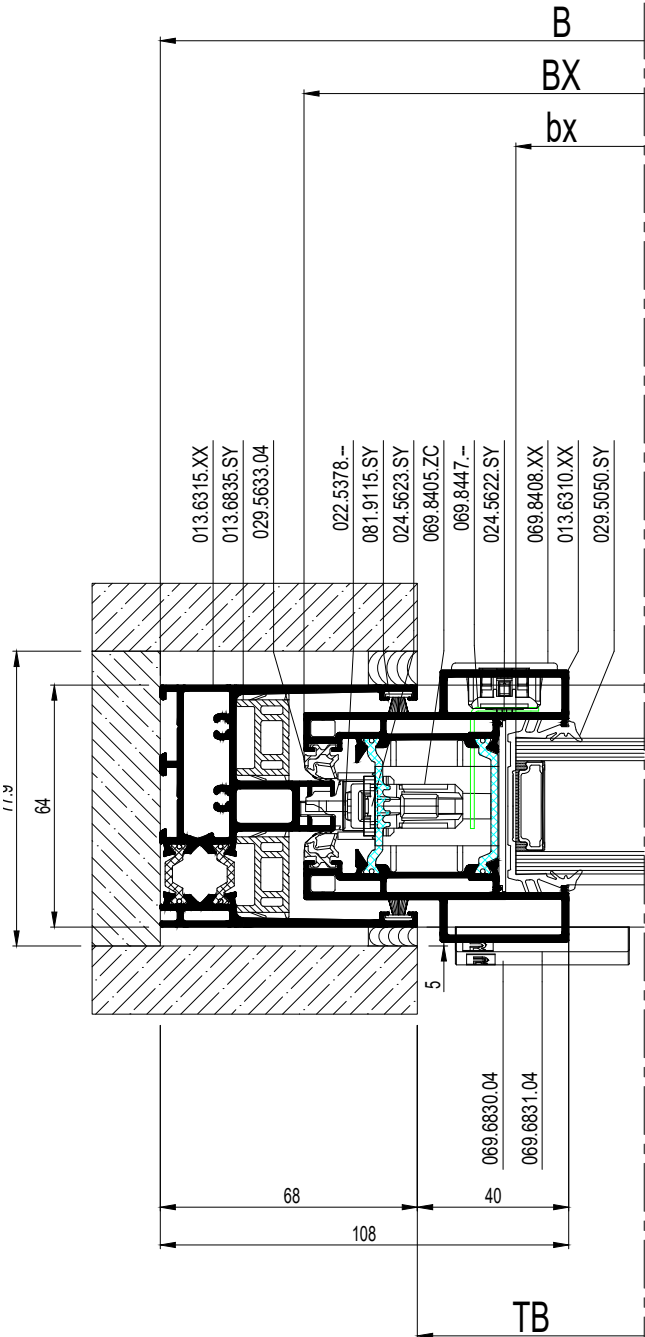
		#
052.5325.--		68
050.5091.--		20
050.5094.--		20
053.5405.--		min. 6
021.6003.07		24
021.5699.--**		4
021.5700.--**		4
021.5705.--		4
022.5418.04		2
024.5618.SY		16
069.5673.SY		4
022.5550.04		4
022.5606.04		4
024.5623.SY		6
024.5622.SY		8
024.5620.SY		4
069.5663.SY		8
062.7142.04		7
062.7147.SY		1
022.5584.01		6
069.6830.04		12
069.6831.04		min. 12
029.5050.SY		2B1+2B2+12H
029.5633.04		4B1+4B2+8H
081.9098.07		8H
081.9115.SY		4B1+4B2+4H
062.9322.04		4
080.9728.04		4
069.5660.04		20
069.5661.04		8
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.XX		1
069.5672.SY		8
062.7143.XX		2
024.5642.04		4
024.5605.04		72
065.6555.04		4
069.5653.SY		3
022.5588.04		1
062.8083.00		5
062.8084.00		5
054.5441.04		40

** See 47J.F. ...

*** See 47J.F. ...

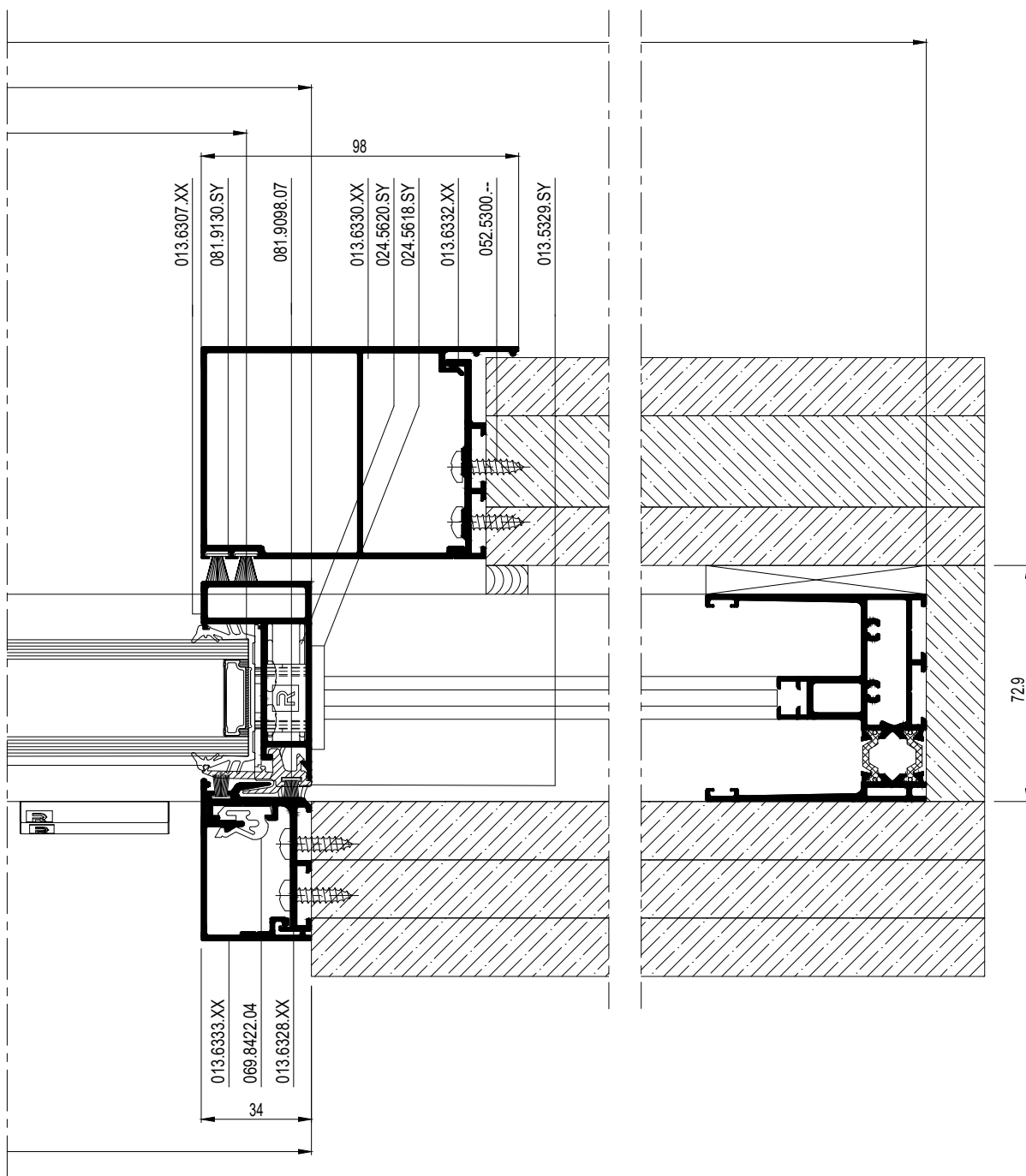


S1PL 1

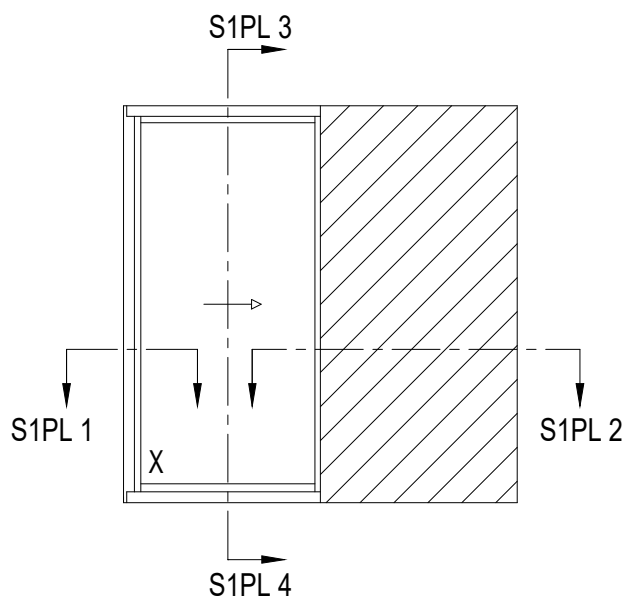


schaal - échelle
scale - Maßstab
1/2

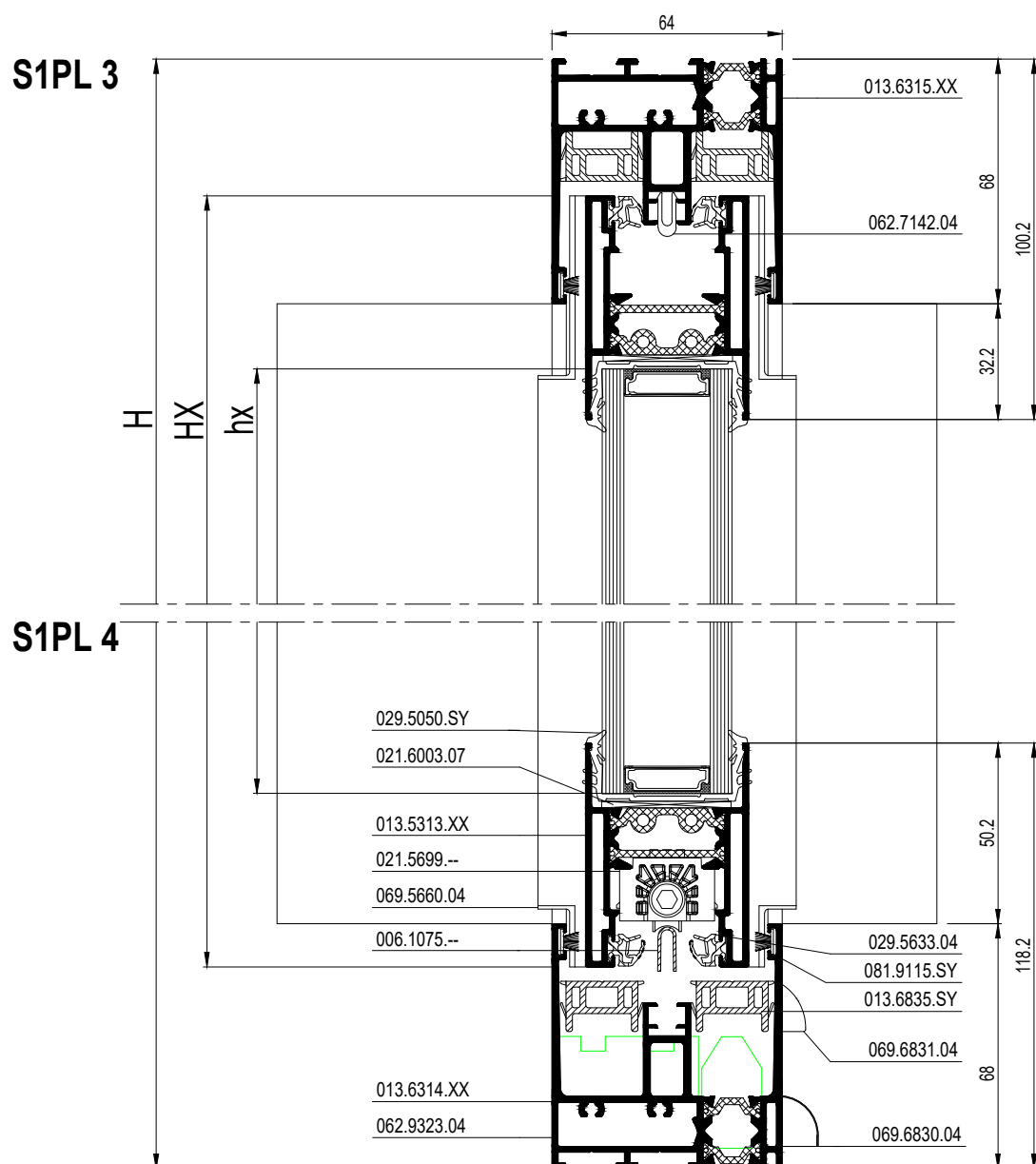
S1PL 2



schaal - échelle
scale - Maßstab
1/2




$B = TB \cdot 2 + 172$
$BX = TB + 30$
$bx = BX - 76$
$HX = H - 94$
$hx = HX - 96.4$



schaal - échelle
scale - Maßstab
1/2

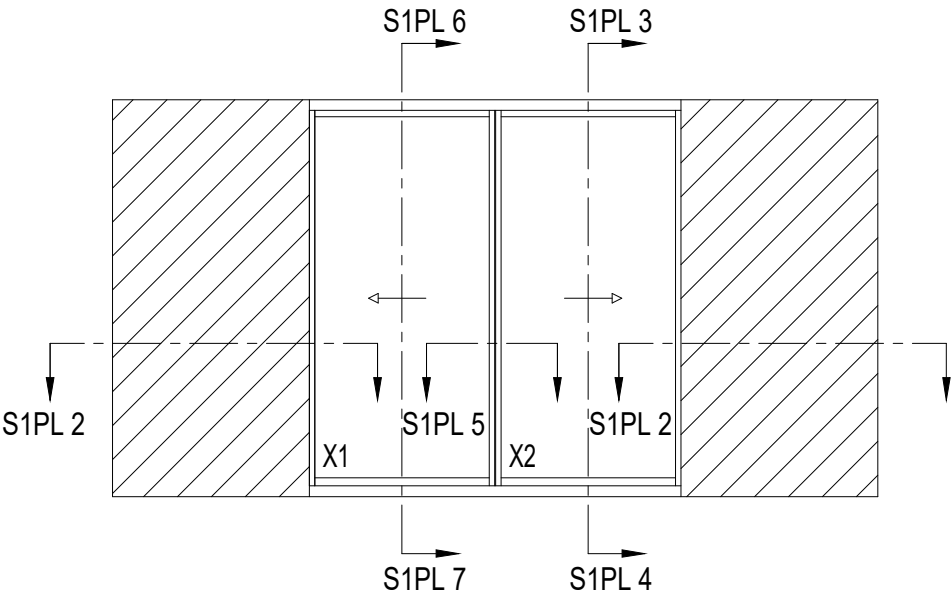
			#	
013.6315.XX			2	H
			1	B-42
013.6314.XX			1	B-42
013.6835.SY			2	H-86
			4	B/2+16
013.5313.XX			2	B/2-127
013.6310.XX			1	H-94
006.1075.--			1	B-92
013.6307.XX			1	H-94
013.5329.SY			1	H-160
013.6330.XX			1	H-136
013.6332.XX			1	H-136
013.6333.XX			1	H-136
013.6328.XX			1	H-136

* Assembly before sawing

		#
052.5325.--		16
052.5300.--		min. 8
021.6003.07		4
021.5699.--**		1
021.5700.--**		1
024.5618.SY		2
024.5623.SY		2
024.5622.SY		2
024.5620.SY		1
062.7142.04		1
062.7147.SY		1
069.6830.04		2
069.6831.04		min. 2
029.5050.SY		B + 2H
029.5633.04		2B + 2H
081.9098.07		2H
081.9130.SY		2H
081.9115.SY		4B + 2H
062.9323.04		2
080.9729.04		4
069.5660.04		6
069.8405.ZC***		1
022.5378.--***		1
069.8447.--		1
069.8408.PA		1
024.5642.04		2
024.5605.04		12
062.7143.XX		1
065.6555.04		2
069.5653.SY		1
069.8422.04		3
069.5675.04		1

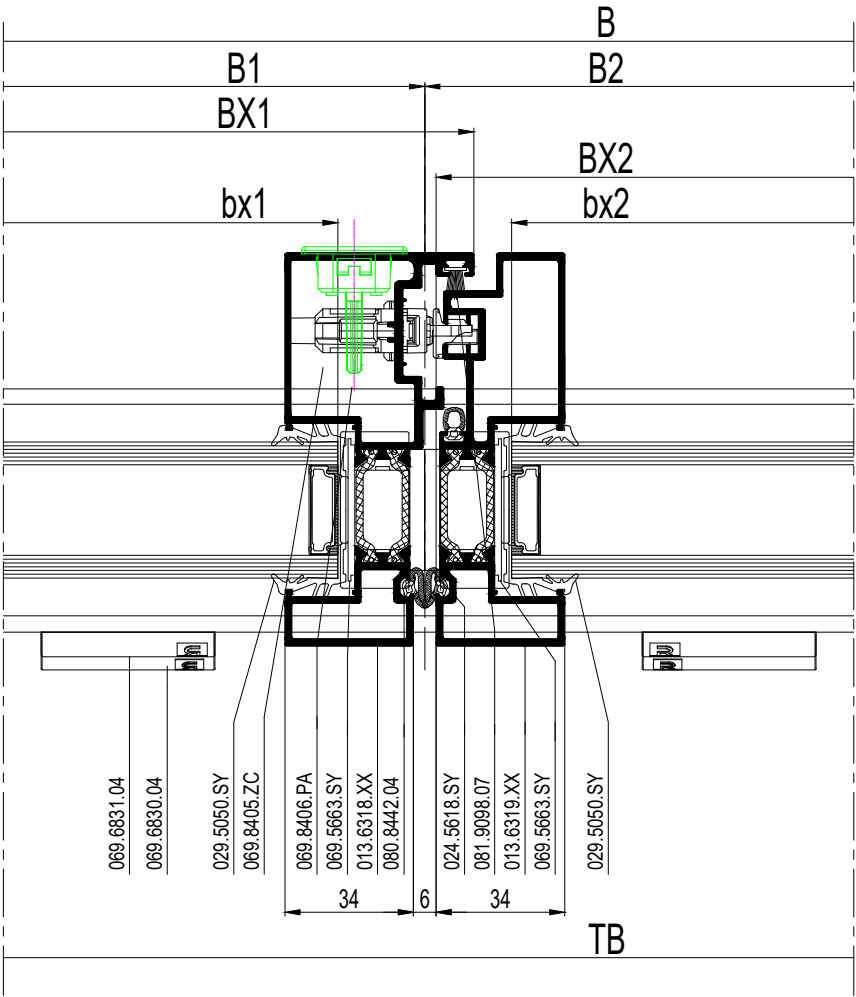
** See 47J.F. ...

*** See 47J.F. ...



$B = TB \cdot 2 + 64$
$BX1 = TB/2 + 13$
$BX2 = TB/2 - 3$
$bx1 = BX1 - 56$
$bx2 = BX2 - 40$
$HX = H - 94$
$hx = HX - 96.4$
$BX1 = BX2 + 16$

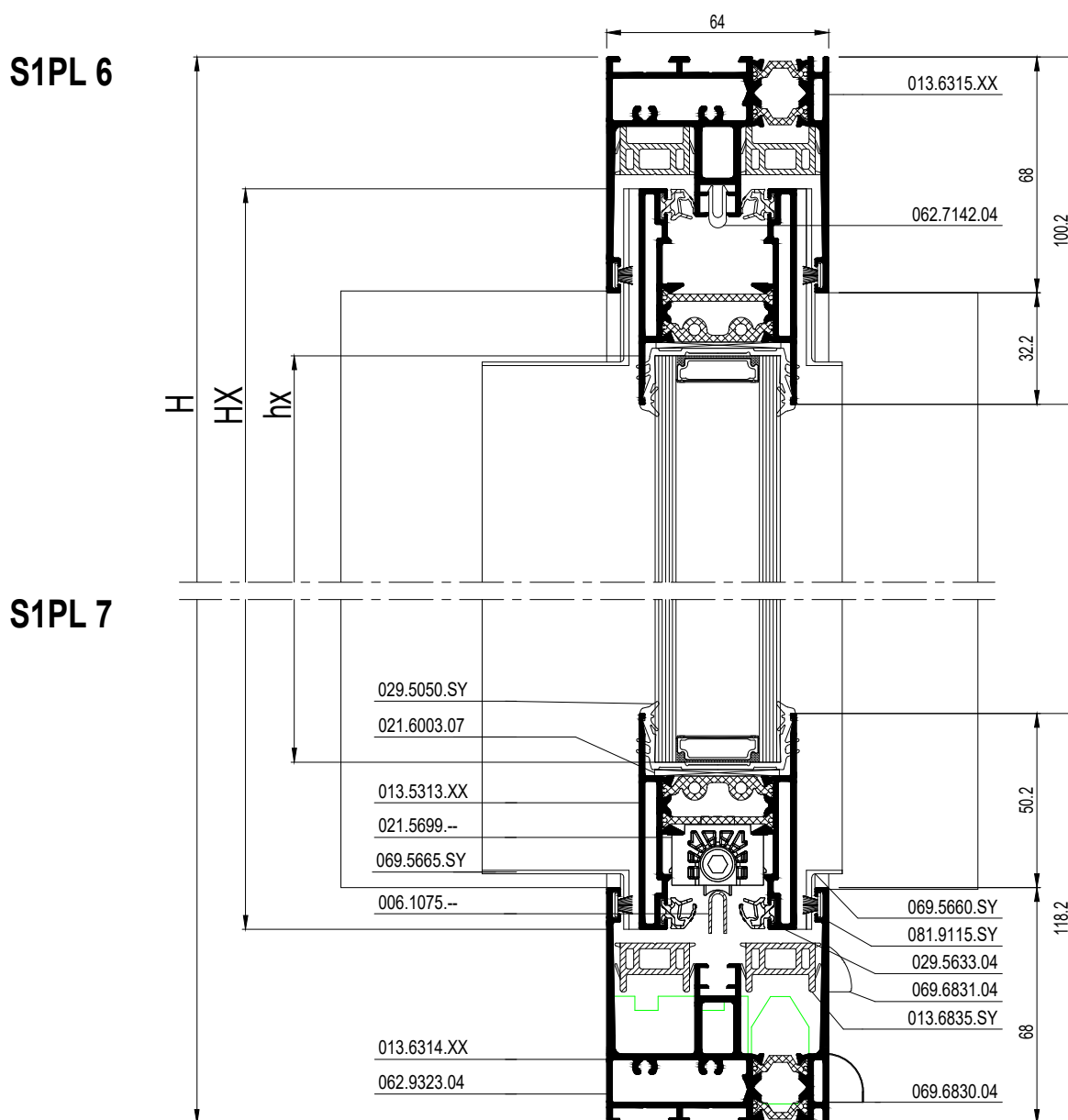
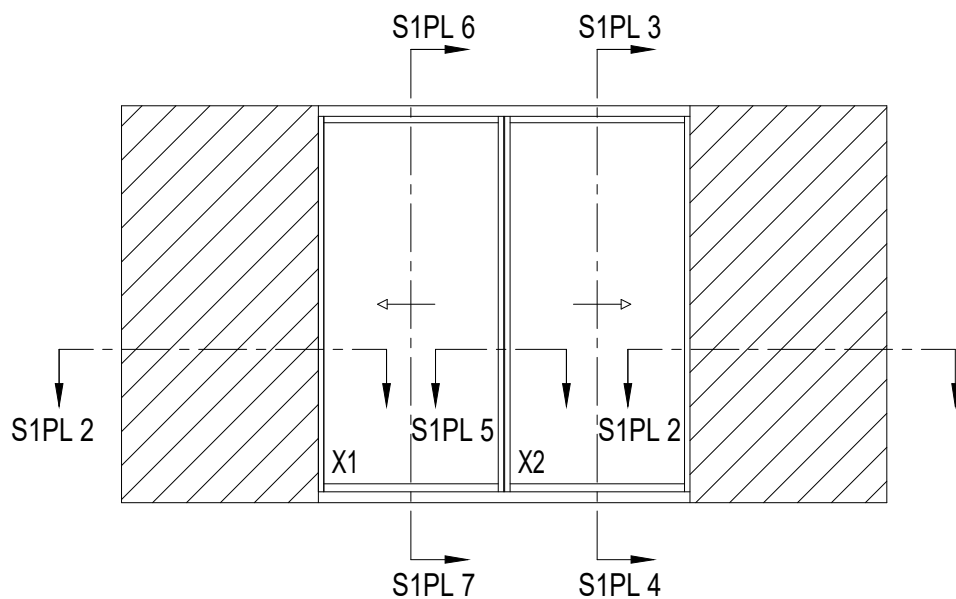
S1PS 5



schaal - échelle
scale - Maßstab
1/2

			#	
013.6315.XX			2	H
			1	B-42
013.6314.XX			1	B-42
013.6835.SY			4	B/2+76
013.5313.XX			4	B/4-54
006.1075.--			1	B-92
013.6307.XX			2	H-94
013.5329.SY			2	H-160
013.6318.XX			1	H-94
013.6319.XX			1	H-94
013.6330.XX			2	H-136
013.6332.XX			2	H-136
013.6333.XX			2	H-136
013.6328.XX			2	H-136

* Assembly before sawing



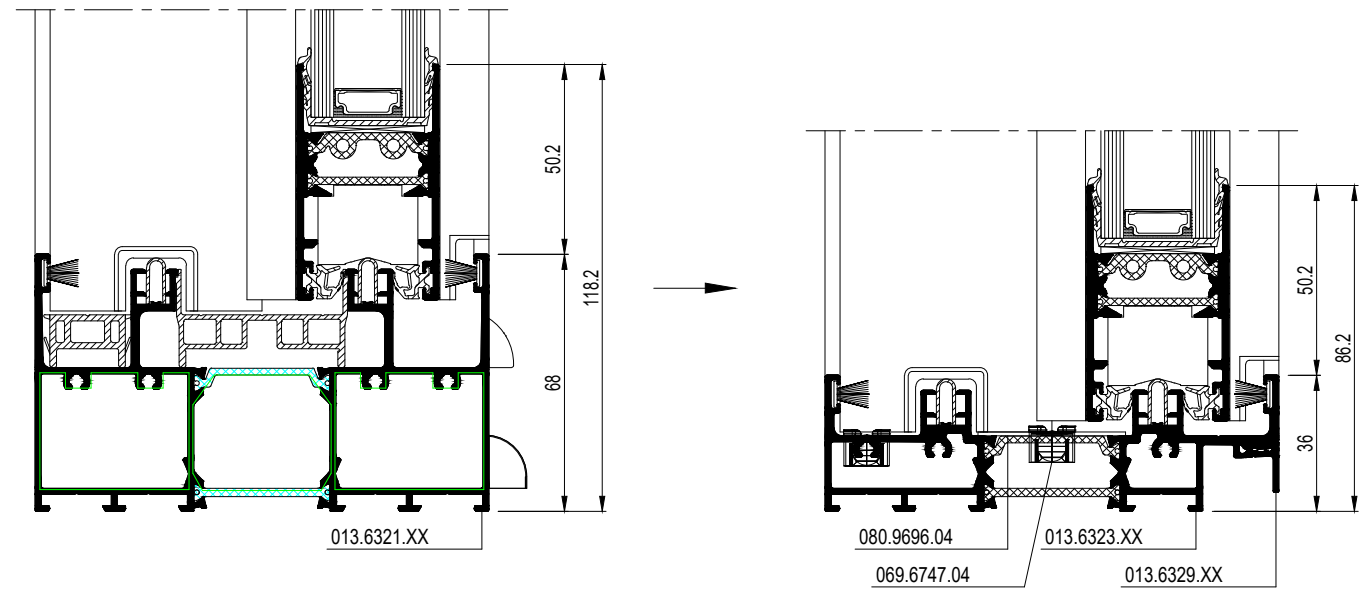
		#
052.5325.--		24
052.5300.--		min. 16
021.6003.07		8
021.5699.--**		2
021.5700.--**		2
024.5618.SY		8
024.5620.SY		2
069.5663.SY		4
062.7142.04		3
069.6830.04		4
069.6831.04		min. 4
029.5050.SY		B + 4H
029.5633.04		2B
080.8442.04		3H
081.9098.07		5H
081.9130.SY		4H
081.9115.SY		4B
062.9323.04		2
080.9729.04		4
069.5660.04		8
069.5665.SY		1
069.8405.ZC***		1
022.5378.--***		1
069.8406.PA		1
024.5642.04		4
024.5605.04		24
062.7143.XX		2
065.6555.04		4
069.5653.SY		1
069.8422.04		6
069.5675.04		3

** See 47J.F. ...

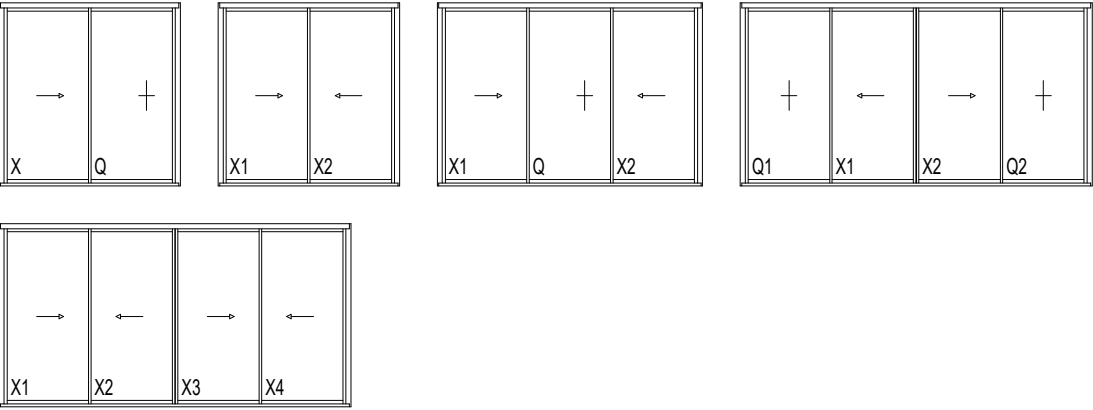
*** See 47J.F. ...

STANDARD 2-RAIL

FLAT BOTTOM



	FLAT BOTTOM FLAT BOTTOM	FLAT BOTTOM FLAT BOTTOM
--	----------------------------	----------------------------



X : PRIMAIRE VLEUGEL
Q : VASTE VLEUGEL
O : SECUNDAIRE VLEUGEL
V : HOEKOPLOSSING

X : OUVRANT PRIMAIRE
Q : OUVRANT FIXE
O : OUVRANT SECUNDAIRE
V : SOLUTION ANGULAIRE

X : PRIMARY SLIDING VENT
Q : FIXED VENT
O : SECONDARY SLIDING VENT
V : CORNER SOLUTION

X : GANGFLUEGEL
Q : FENSTER FLUEGEL
O : STANDFLUEGEL
V : ECKLÖSUNG

STANDARD 2-RAIL

			#	
013.6321.XX			1	B-42
013.5330.SY SIDE			2	H-58
013.5330.SY BOTTOM		X	x	B-X
013.6835.SY SIDE			x	H-86
013.6835.SY BOTTOM			x	B-X
013.6835.SY TOP			x	B-X
013.6306.XX			2	H-88
013.6300.XX or VARIANT			x	H-94
013.6302.XX or VARIANT			x	H-94*
013.5328.SY or 013.5329.SY			x	H-94*
013.6316.XX or 013.6318.XX			1	H-94
013.6317.XX or 013.6319.XX			1	H-94
013.6331.XX or 013.6330.XX			x	H-136
013.6332.XX			x	H-136
013.6333.XX			x	H-136
013.6328.XX			x	H-136

* Assembly before sawing

		#
022.5550.04		x
022.5584.01		x
080.9727.04		4
069.6830.04		x
069.6831.XX		x
062.9321.04		x

FLAT BOTTOM

			#	
013.6323.XX			1	B-42
+013.6329.XX			1	B-138
013.5330.SY SIDE			2	H-41
013.5330.SY BOTTOM		X	x	B-X
013.6835.SY SIDE			x	H-54
013.6835.SY BOTTOM			x	B-X
013.6835.SY TOP			x	B-X
013.6306.XX			2	H-56
013.6300.XX or VARIANT			x	H-62
013.6302.XX or VARIANT			x	H-62*
013.5328.SY or 013.5329.SY			x	H-62*
013.6316.XX or 013.6318.XX			1	H-62
013.6317.XX or 013.6319.XX			1	H-62
013.6331.XX or 013.6330.XX			x	H-104
013.6332.XX			x	H-104
013.6333.XX			x	H-104
013.6328.XX			x	H-104

* Assembly before sawing

		#
081.9235.04		x
xxx,xxx,xx		x
080.9727.04		2
080.9734.04		2
069.6747.04		x
xxx,xxx,xx		x
xxx,xxx,xx		x
080.9696.04		x m



E

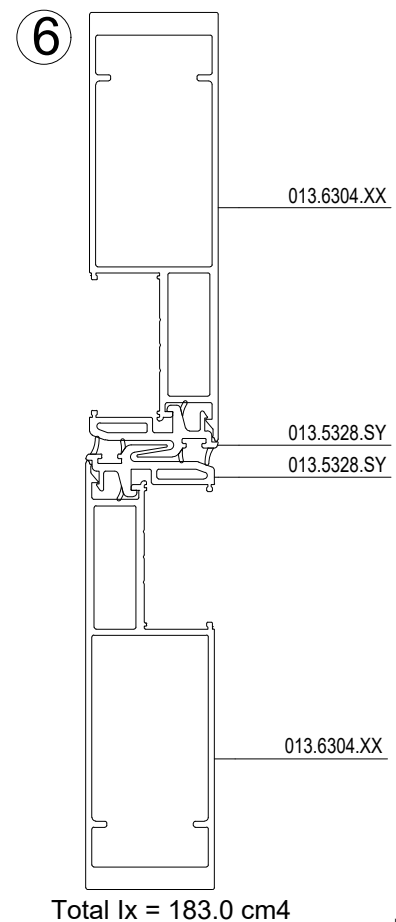
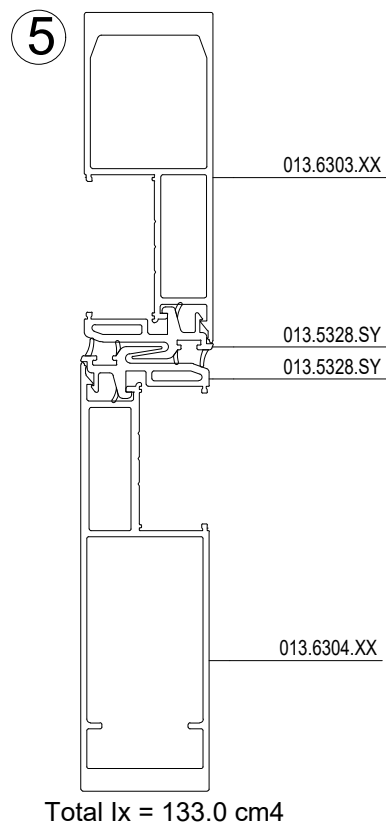
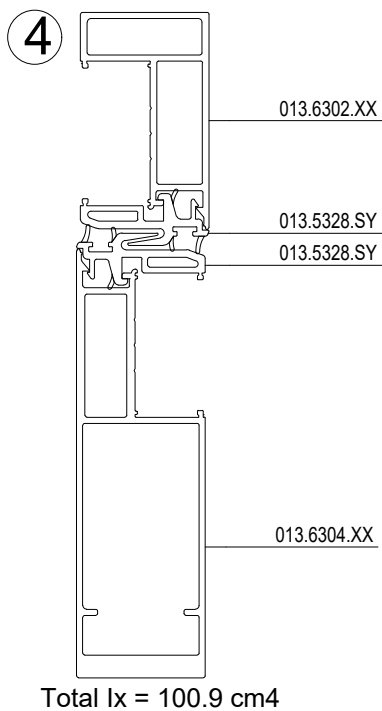
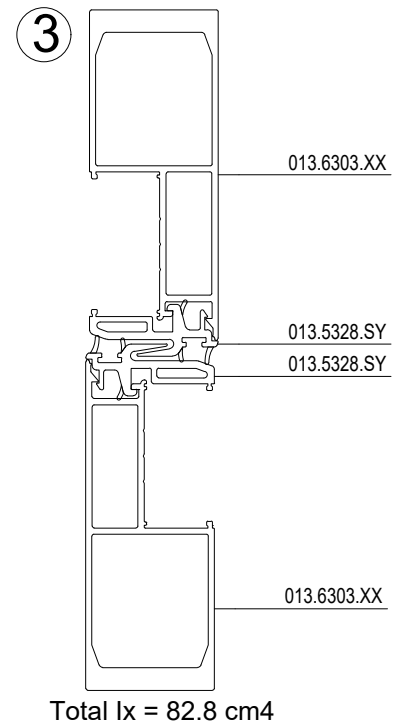
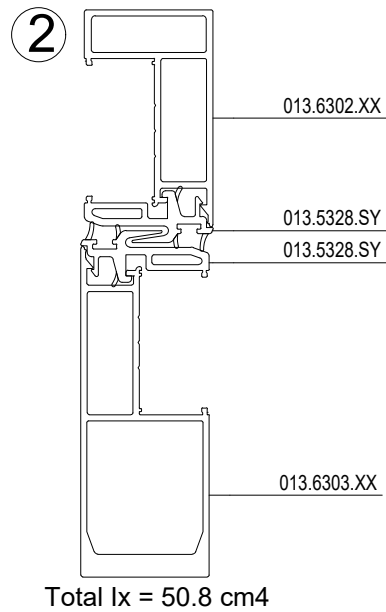
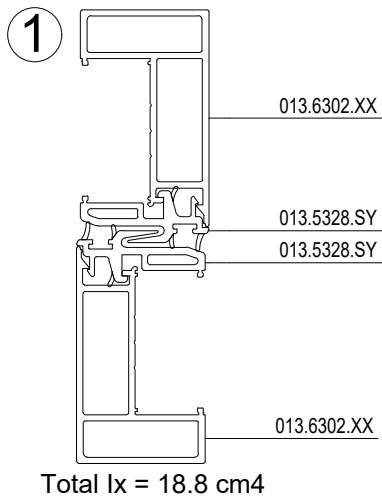
F

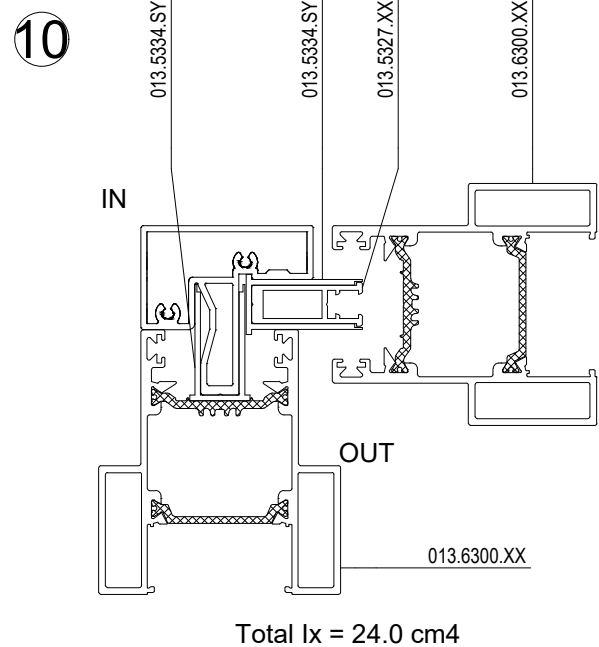
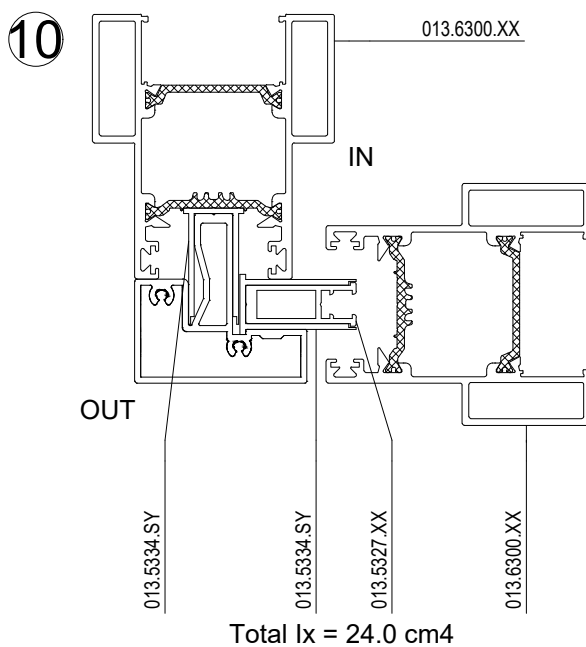
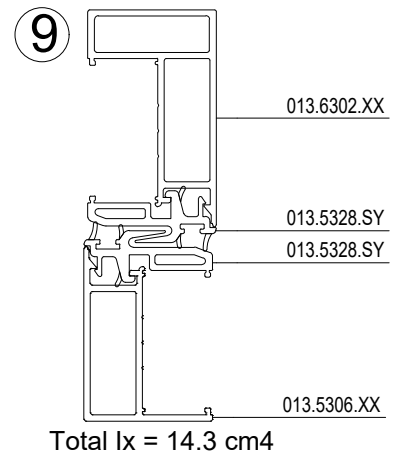
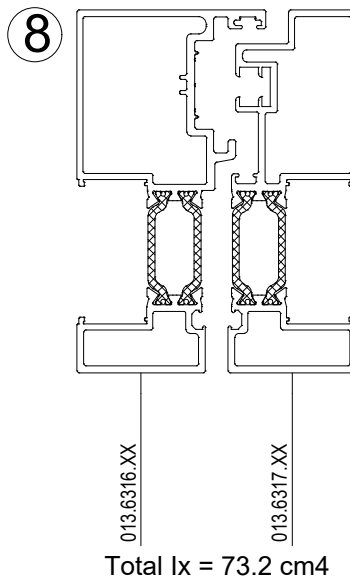
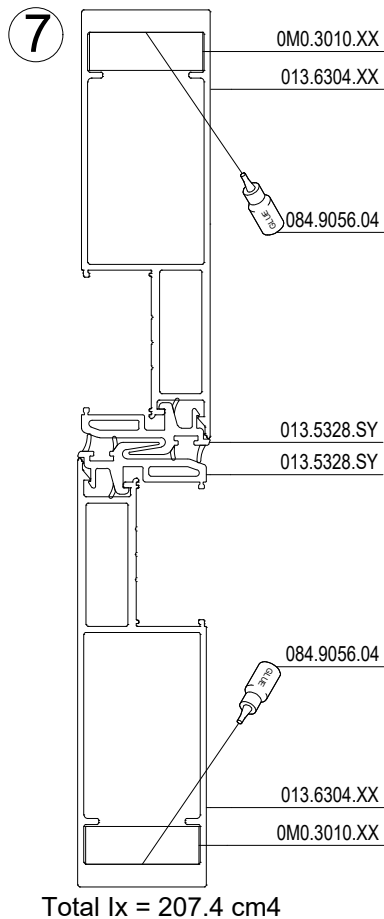
Montagetekeningen
Fabrication et montage
Assembly drawings
Montagezeichnungen

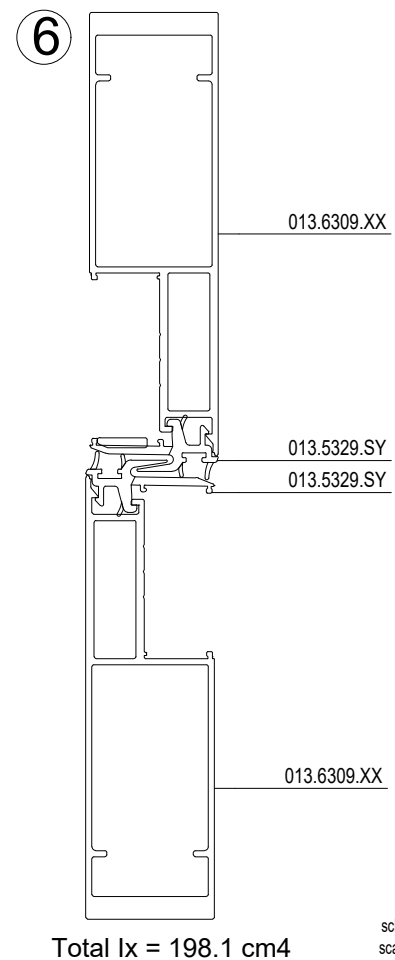
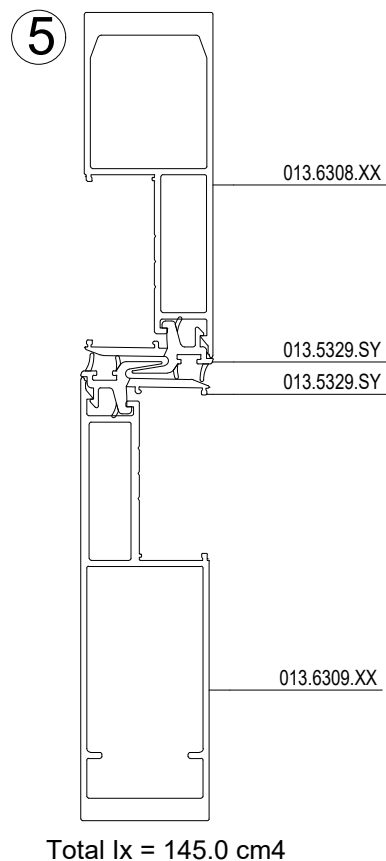
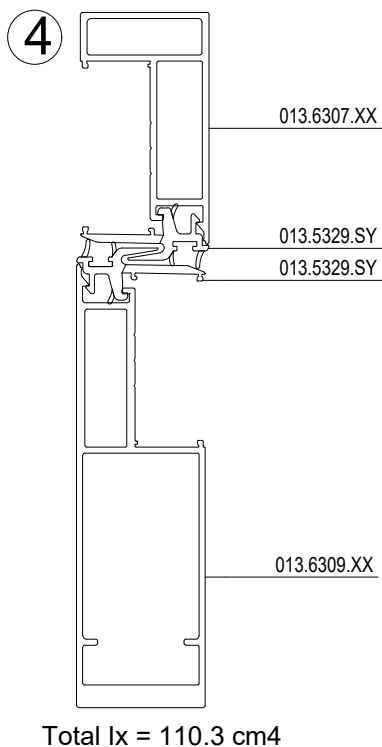
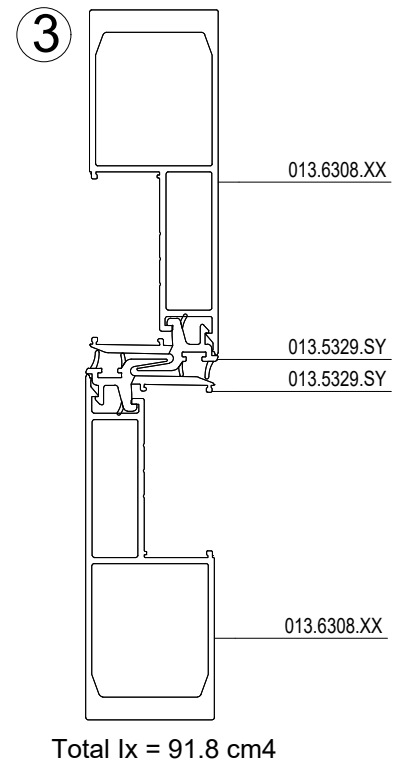
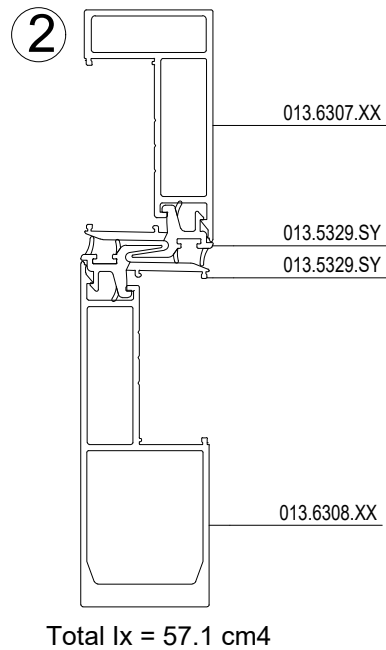
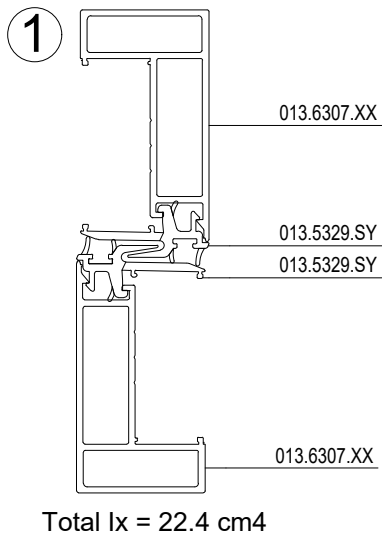
SlimPatio 68

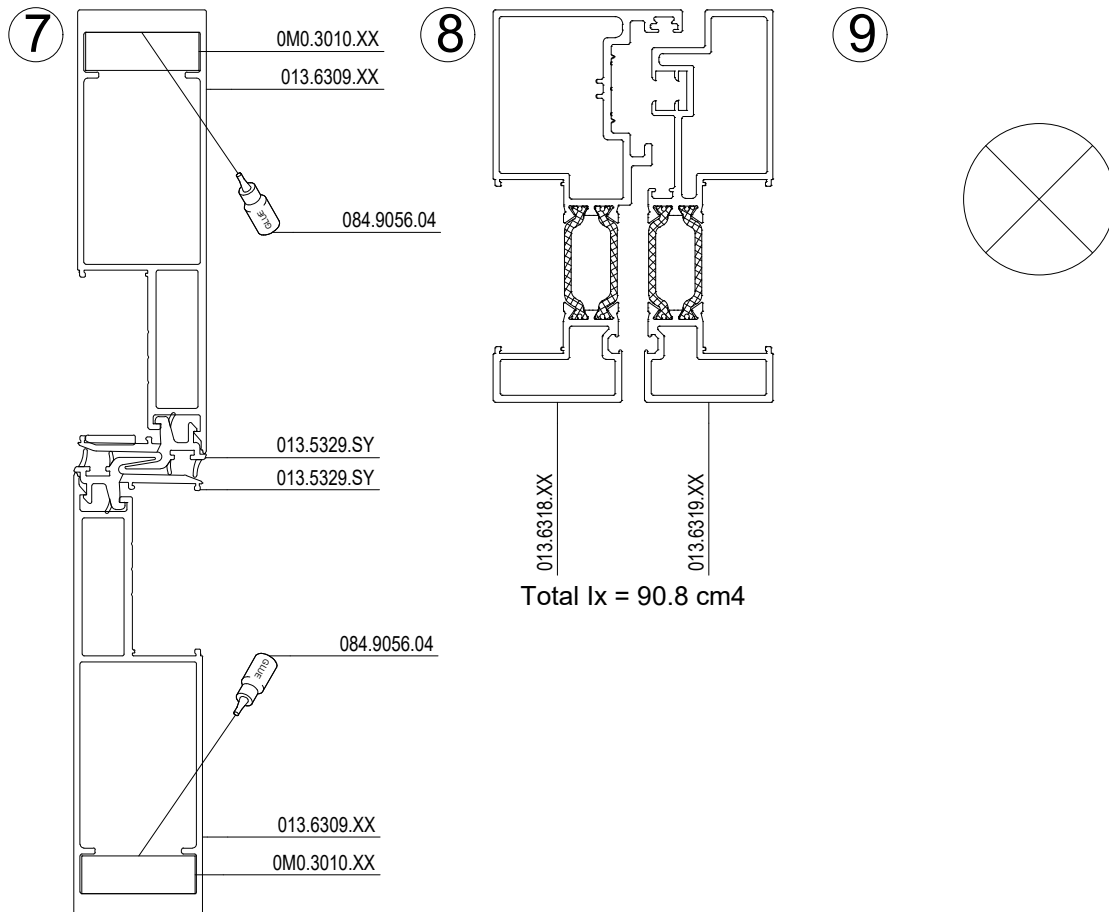
MAX. TOELAATBARE AFMETINGEN SV
DIMENSIONS MAX. ADMISSIBLE SV
MAX. ADMISSIBLE SIZES SV
MAX. ZULAESSIGE ABMESSUNGEN SV



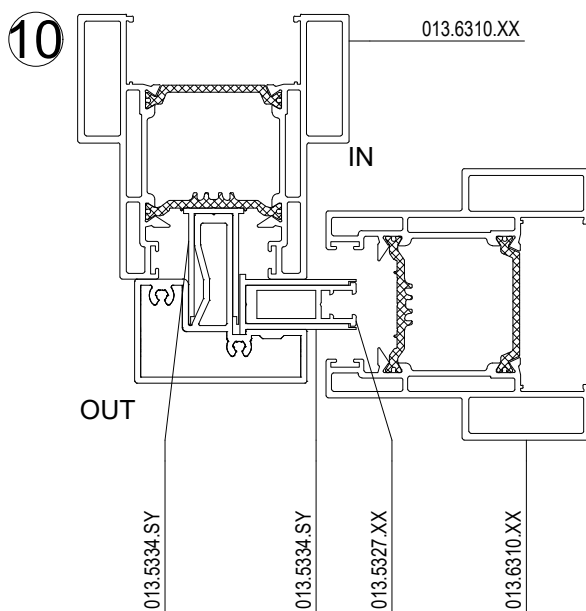




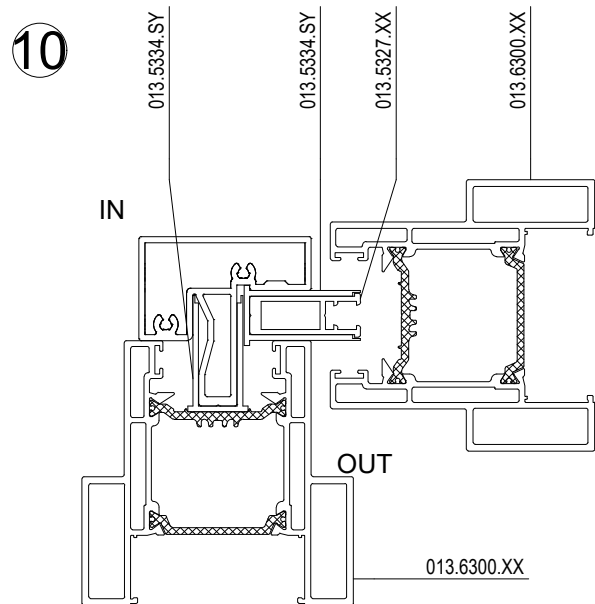




Total Ix = 225.4 cm⁴



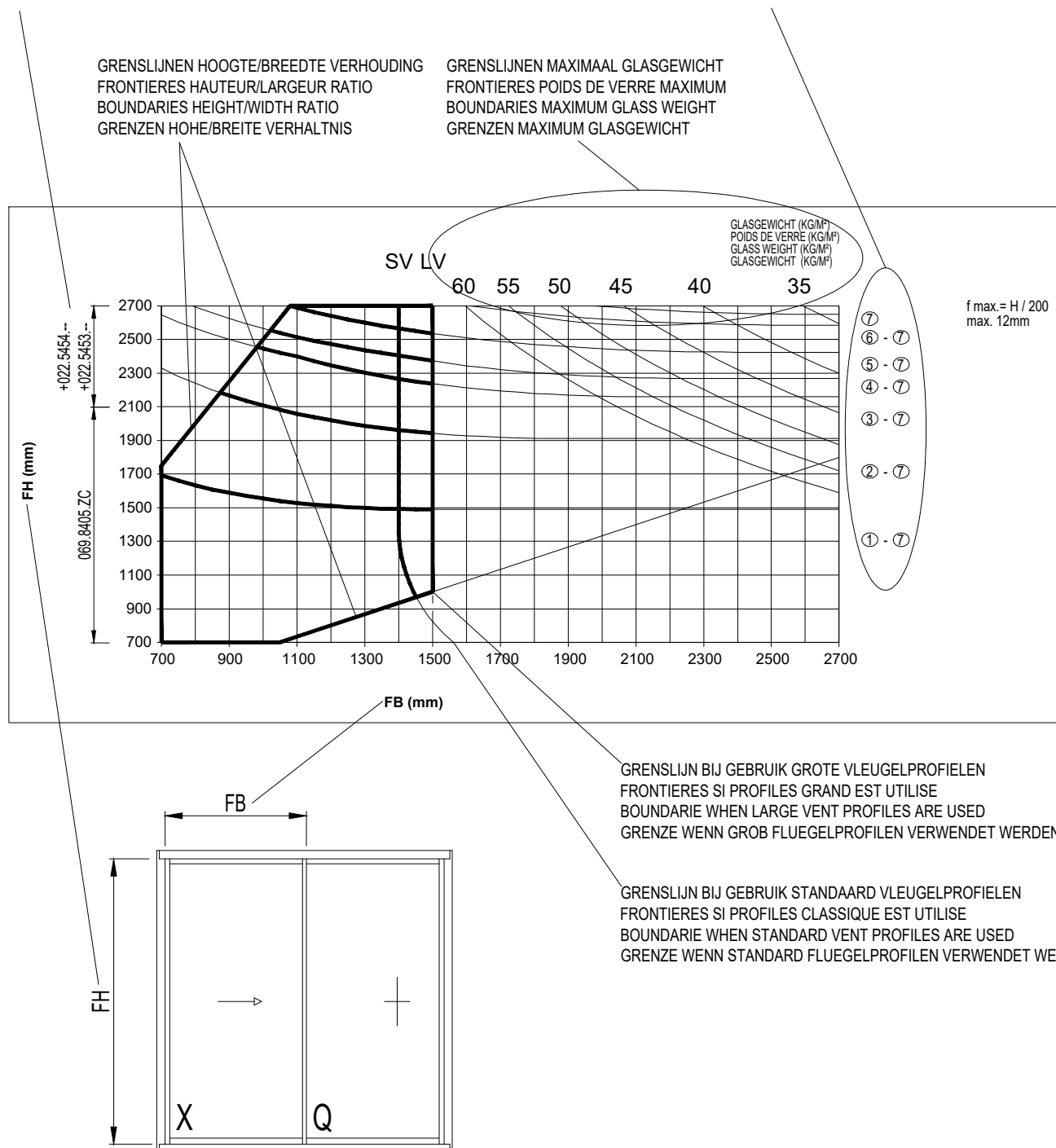
Total Ix = 31.8 cm⁴

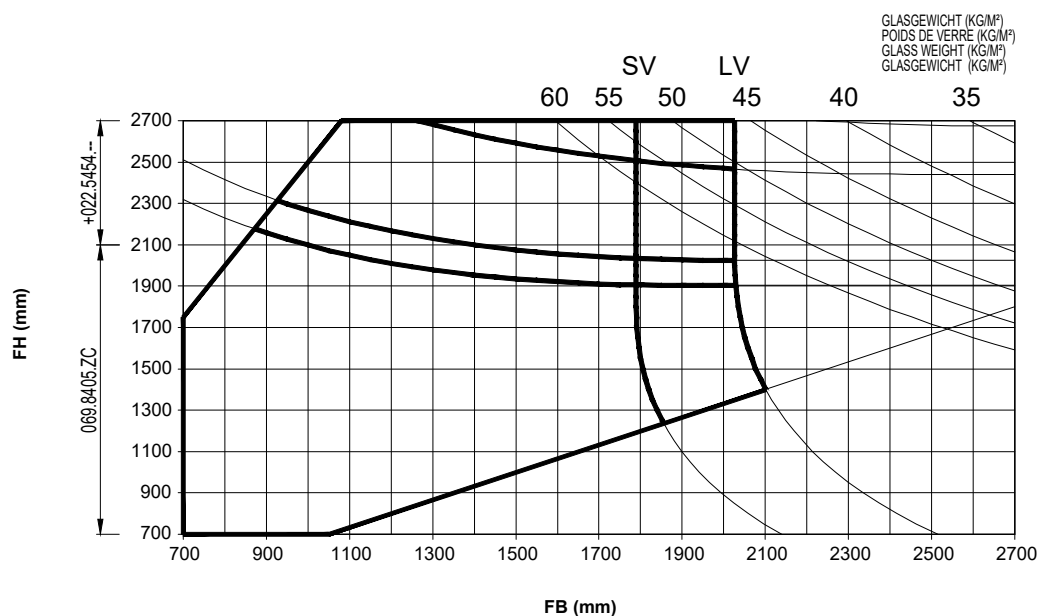
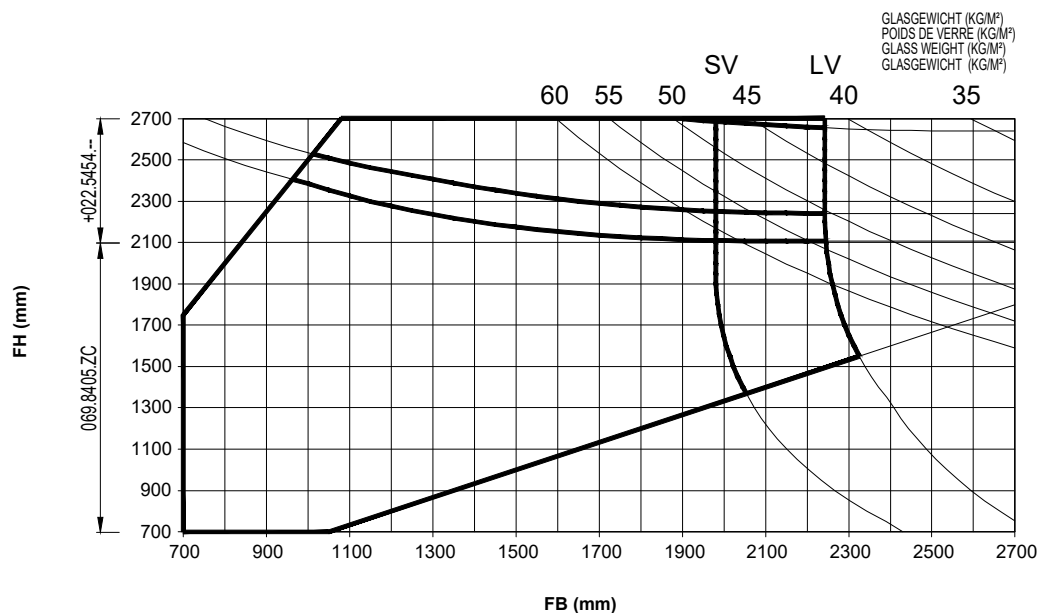
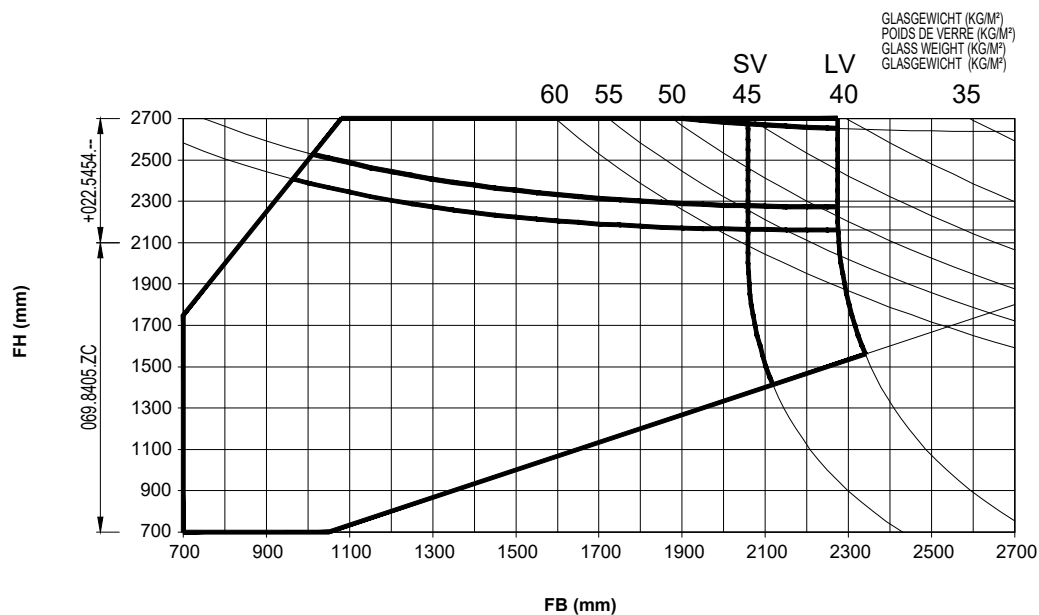


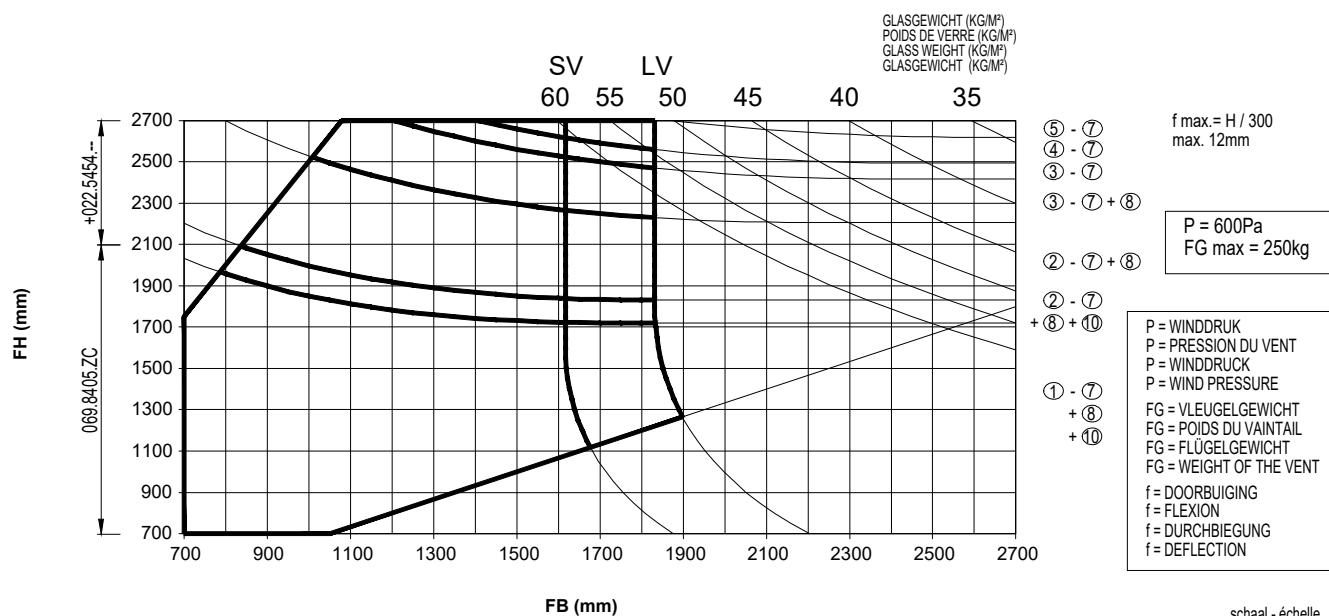
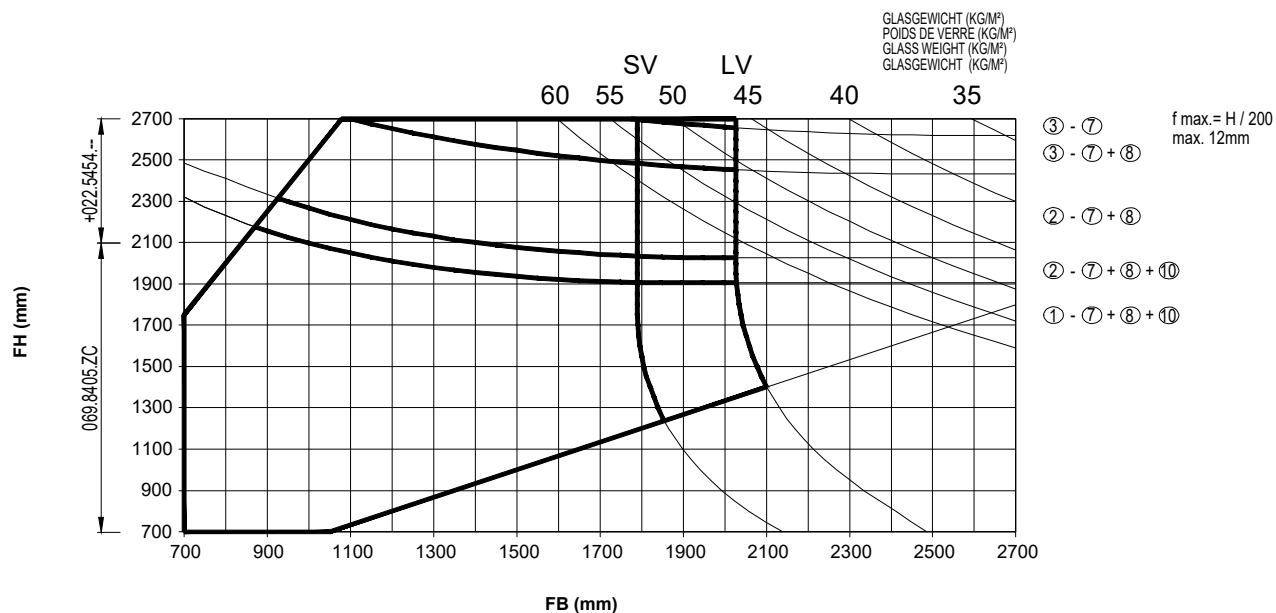
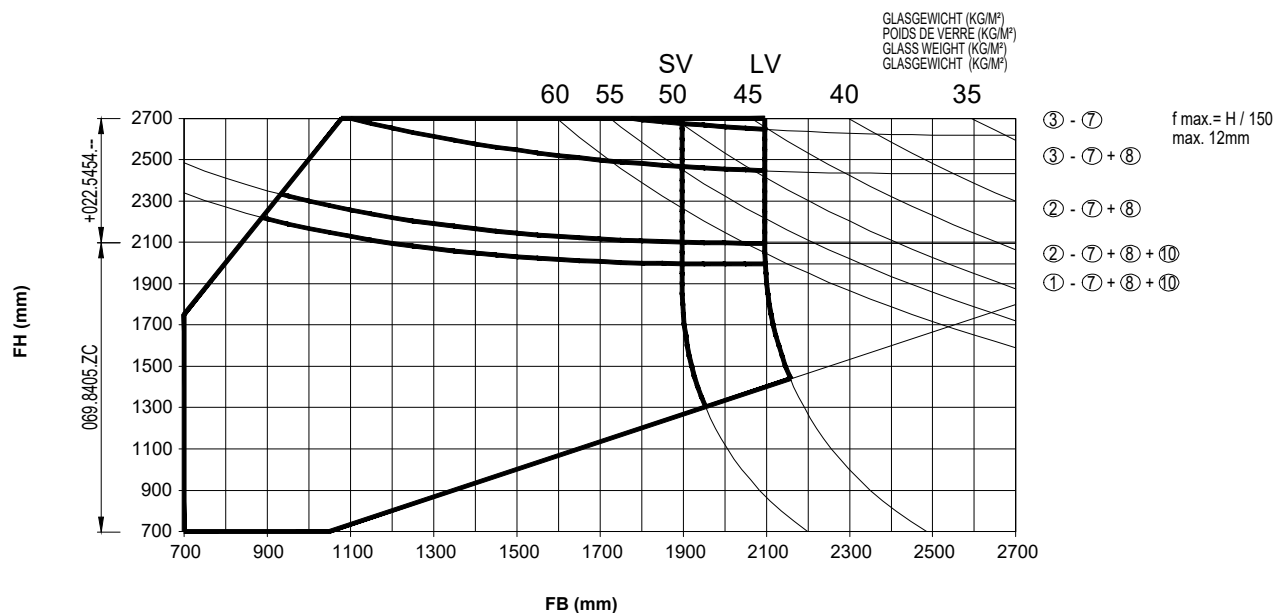
Total Ix = 31.8 cm⁴

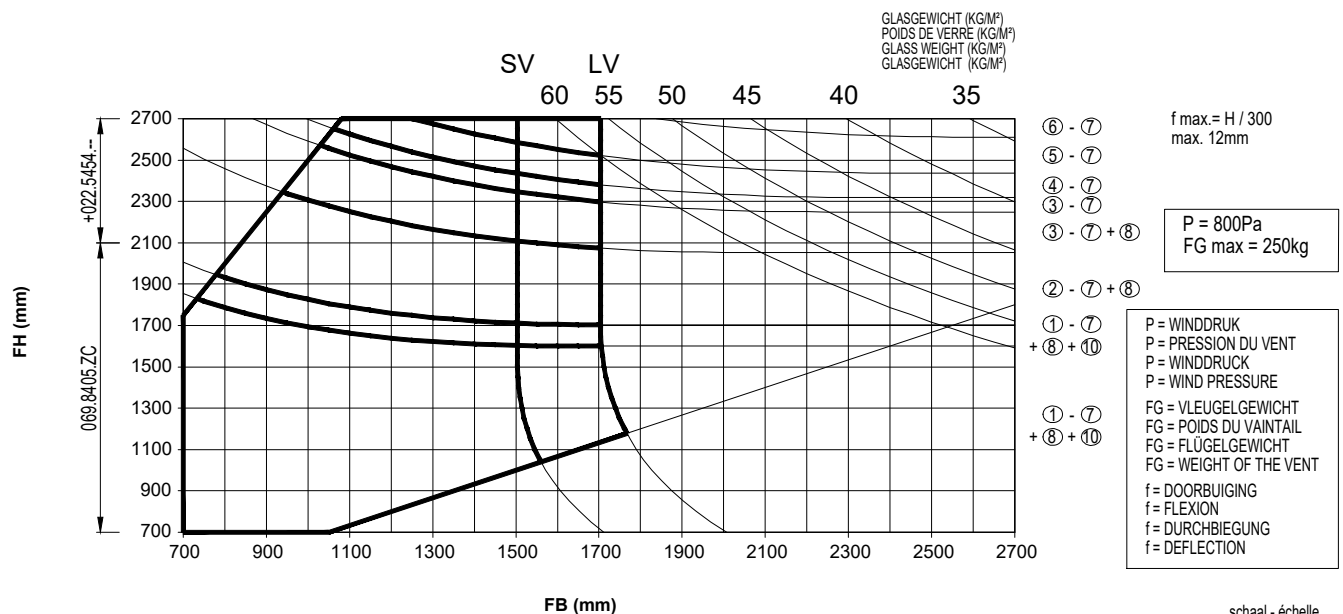
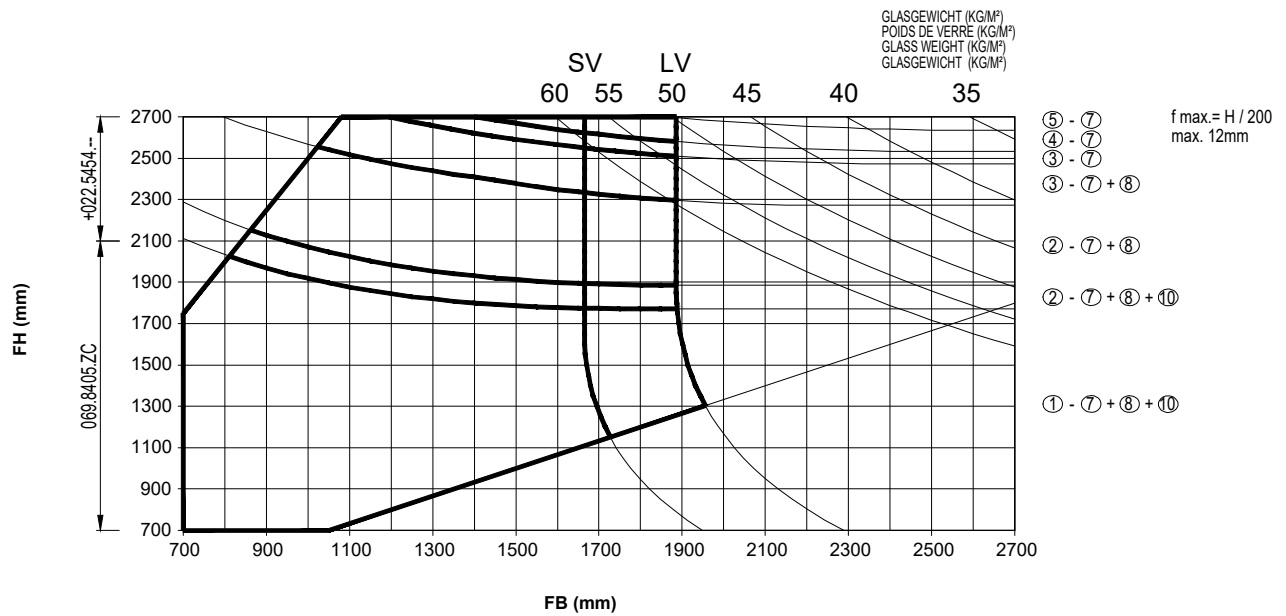
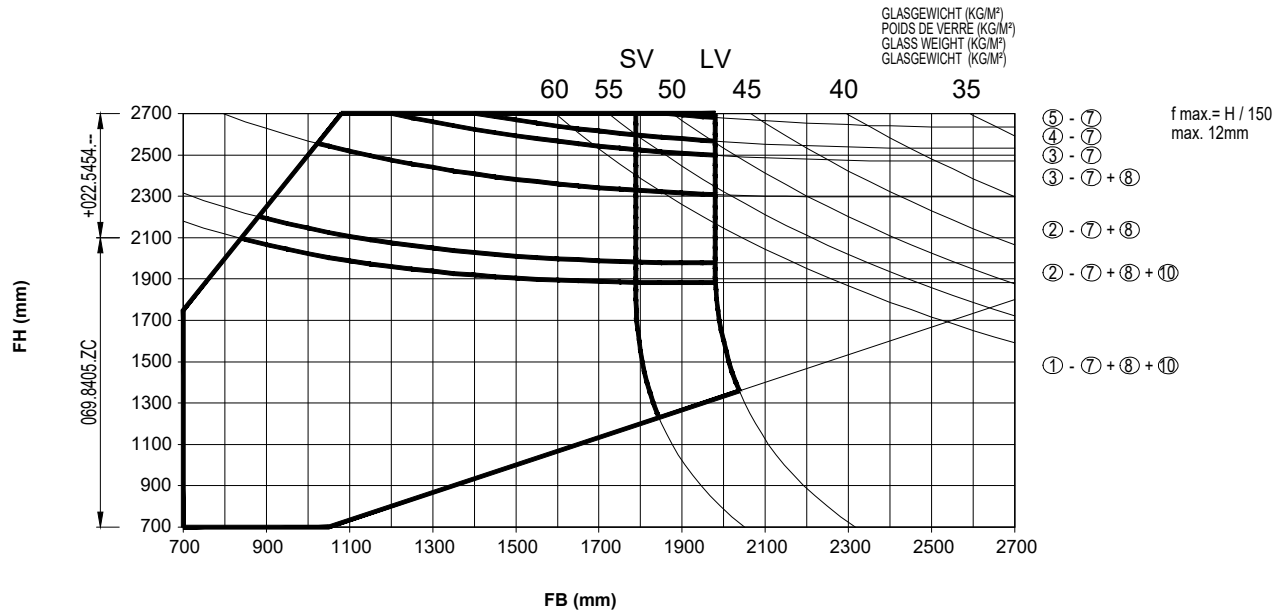
AANBEVOLEN SLUITPUNTEN
POINTS DE VERROUILLAGE RECOMMANDE
RECOMMENDED LOCKING POINTS
EMPFOHLEN SCHLIESSPUNKTE

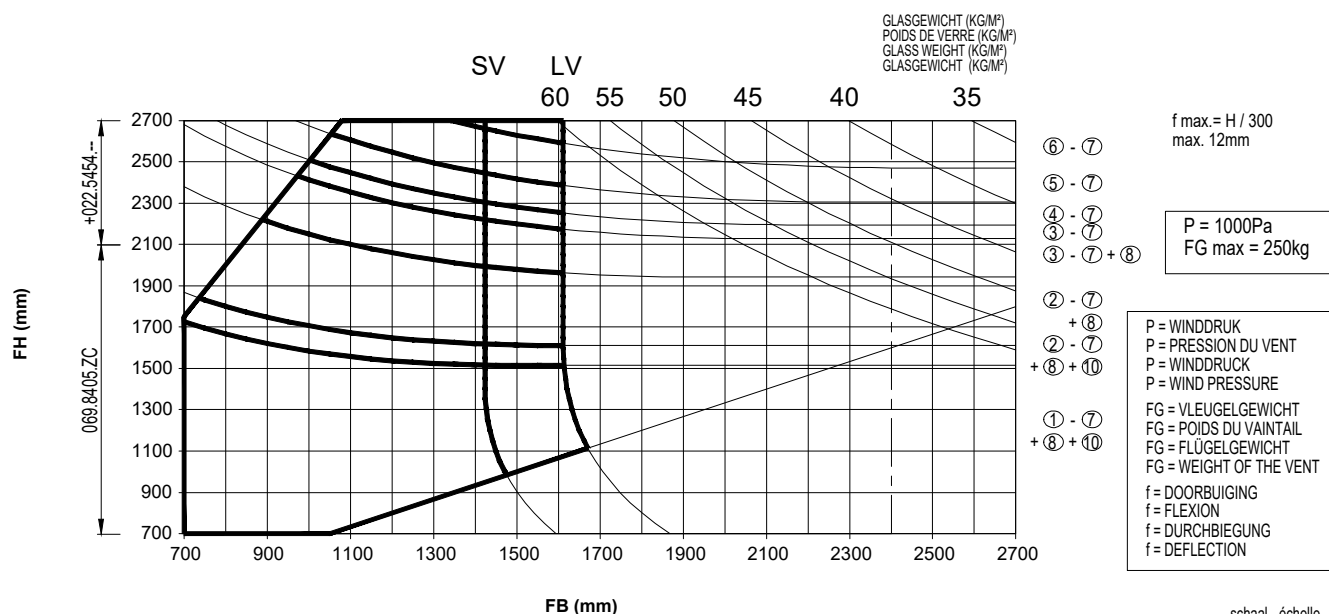
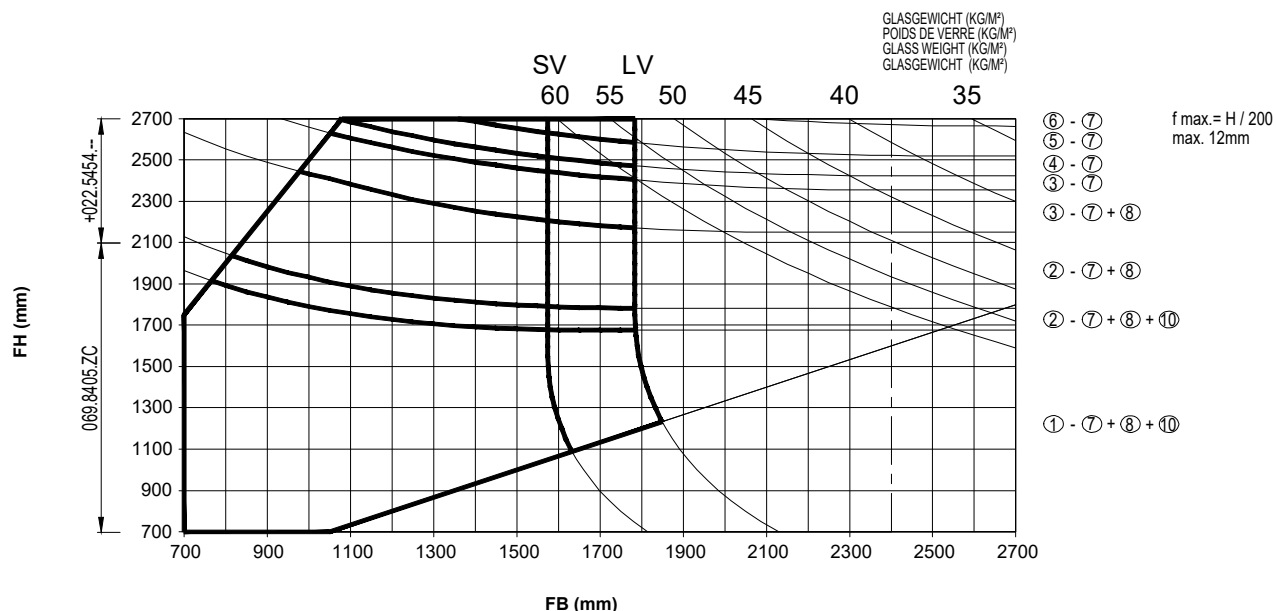
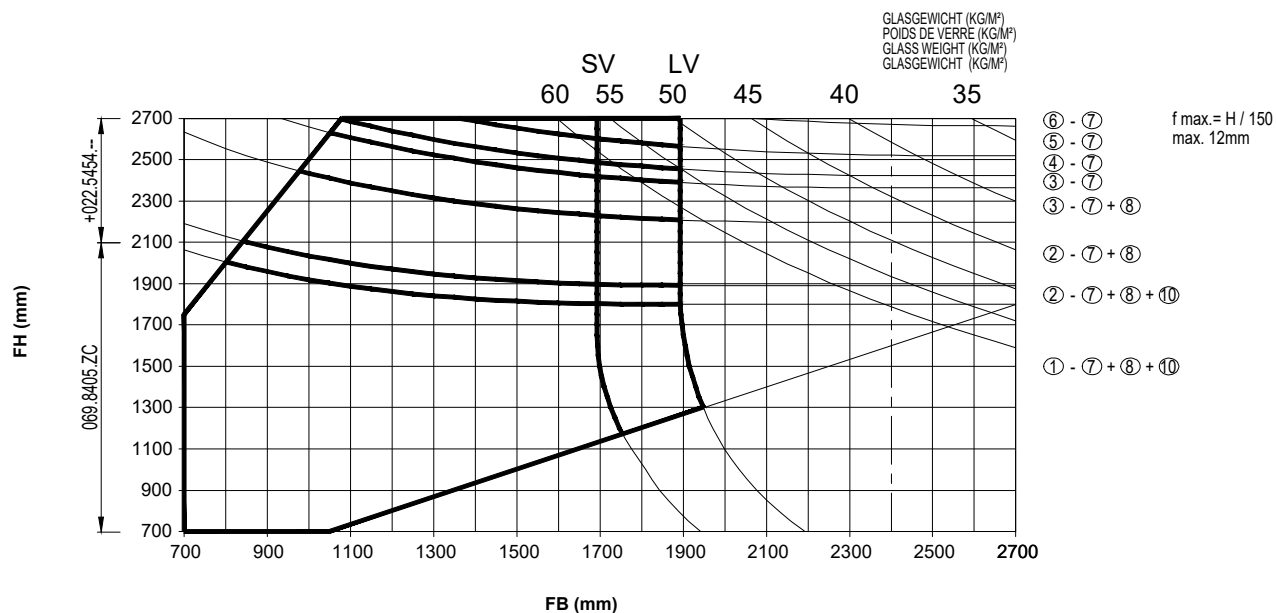
PROFIELCOMBINATIES DIE KUNNEN GEBRUIKT WORDEN TOT DE EERST VOLGENDE GRENSLIJN
COMBINAISON DES PROFILES QUI PEUT ETRE UTILISE JUSQU'A LA PROCHAINE FRONTIERE
PROFILE COMBINATIONS WHICH CAN BE USED UNTIL FIRST FOLLOWING BOUNDARIE
PROFILKOMBINATIONEN DAS KANN BIS VERWENDET WERDEN BIS ZUM NACHSTEN GRENZE

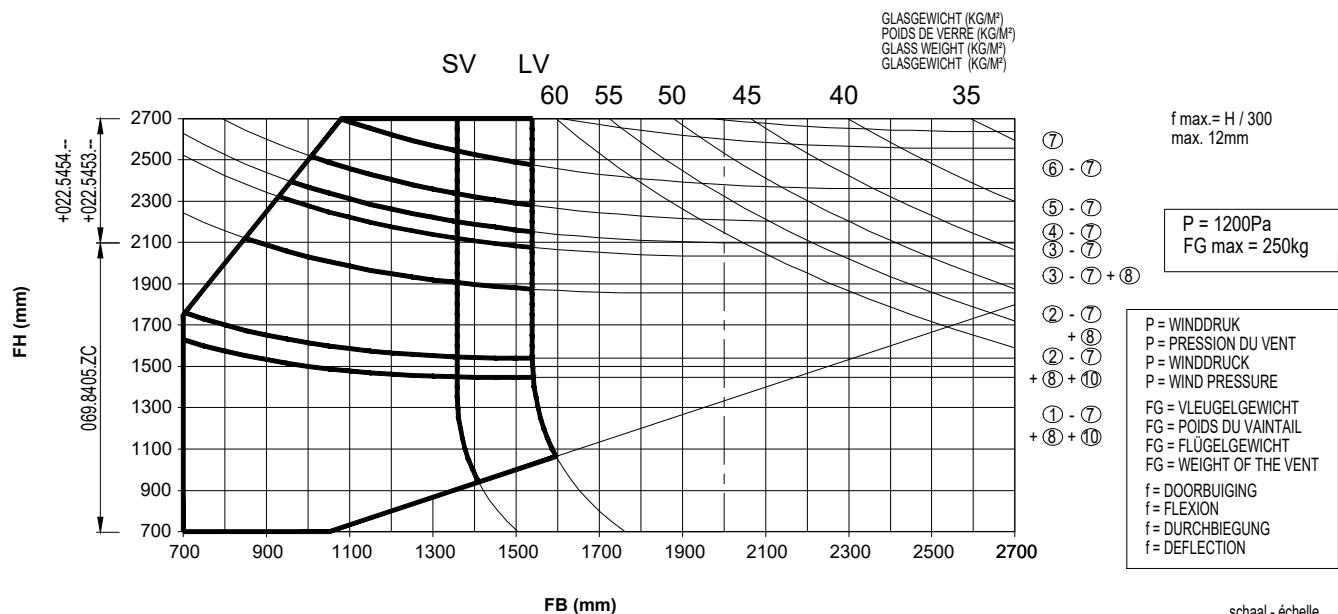
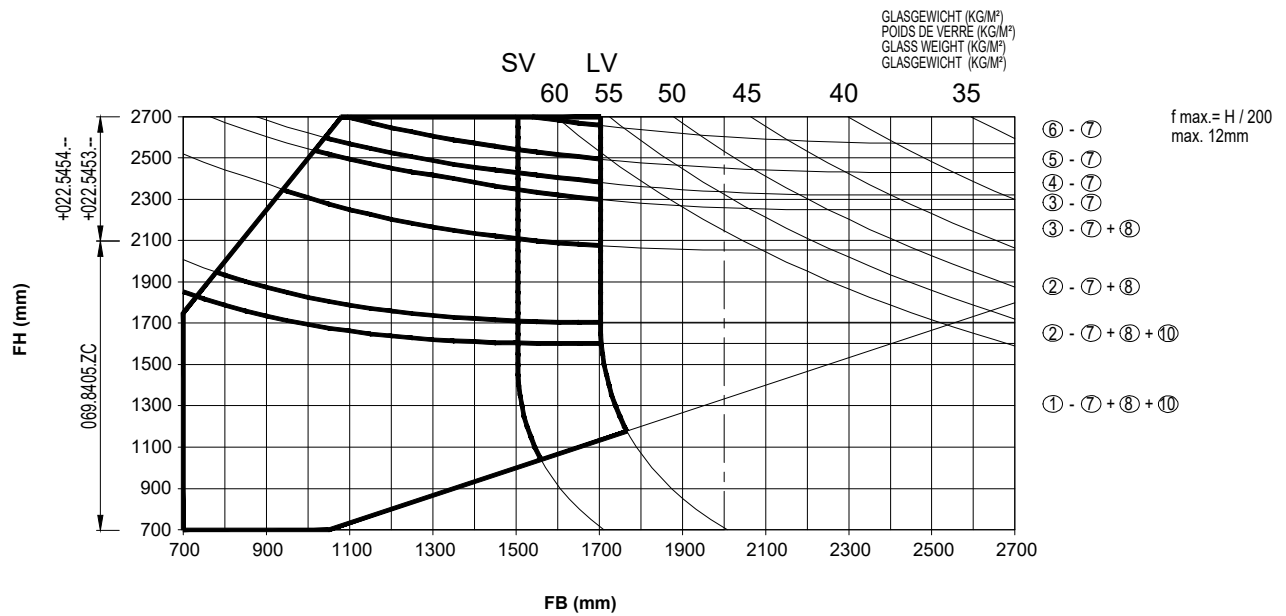
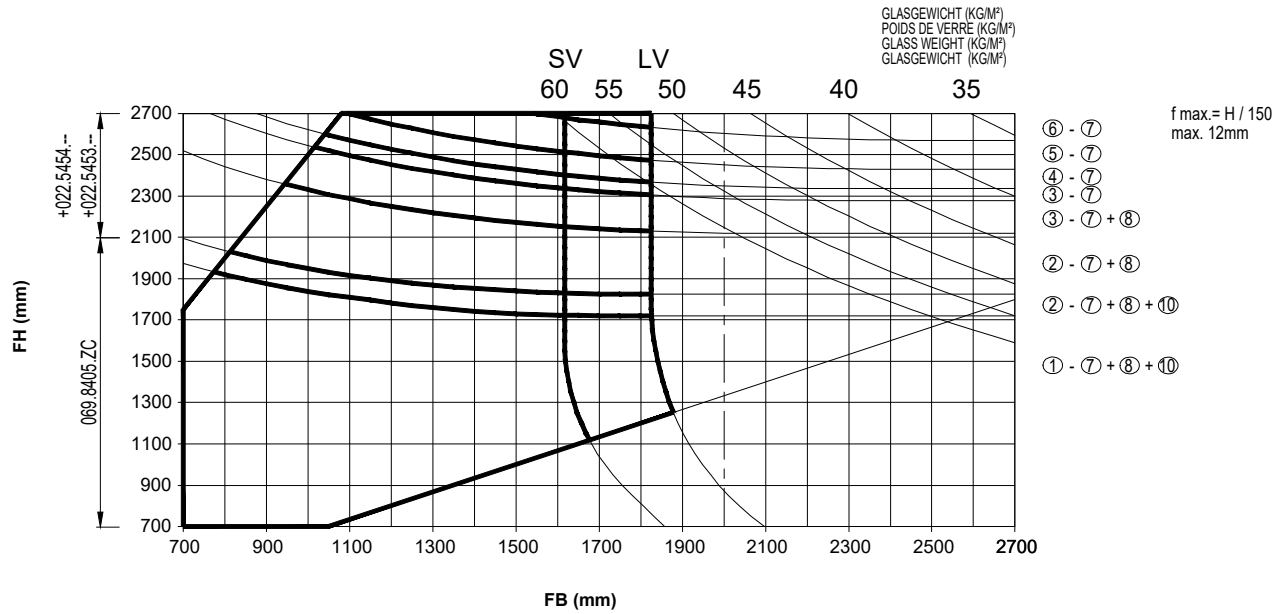


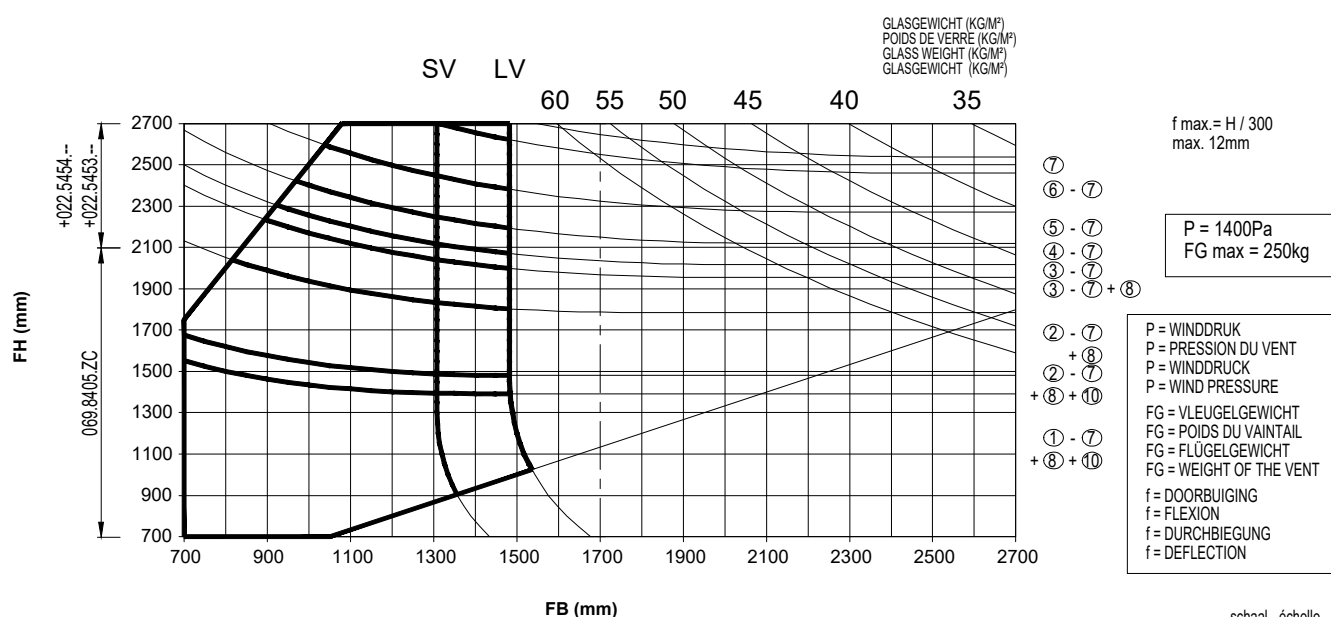
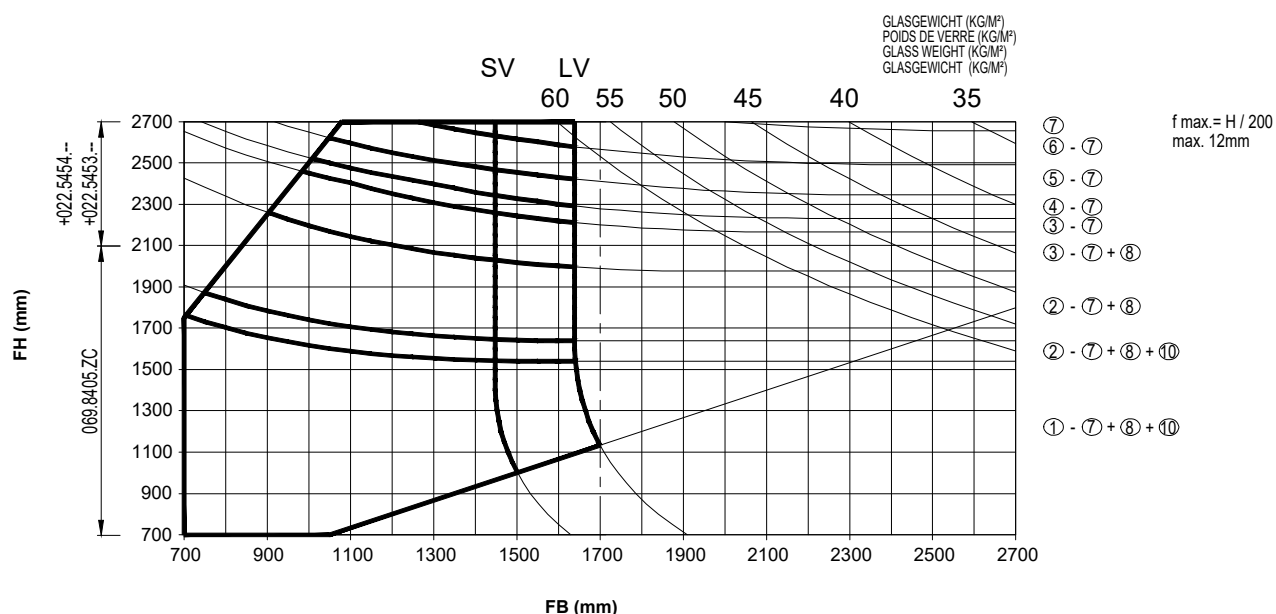
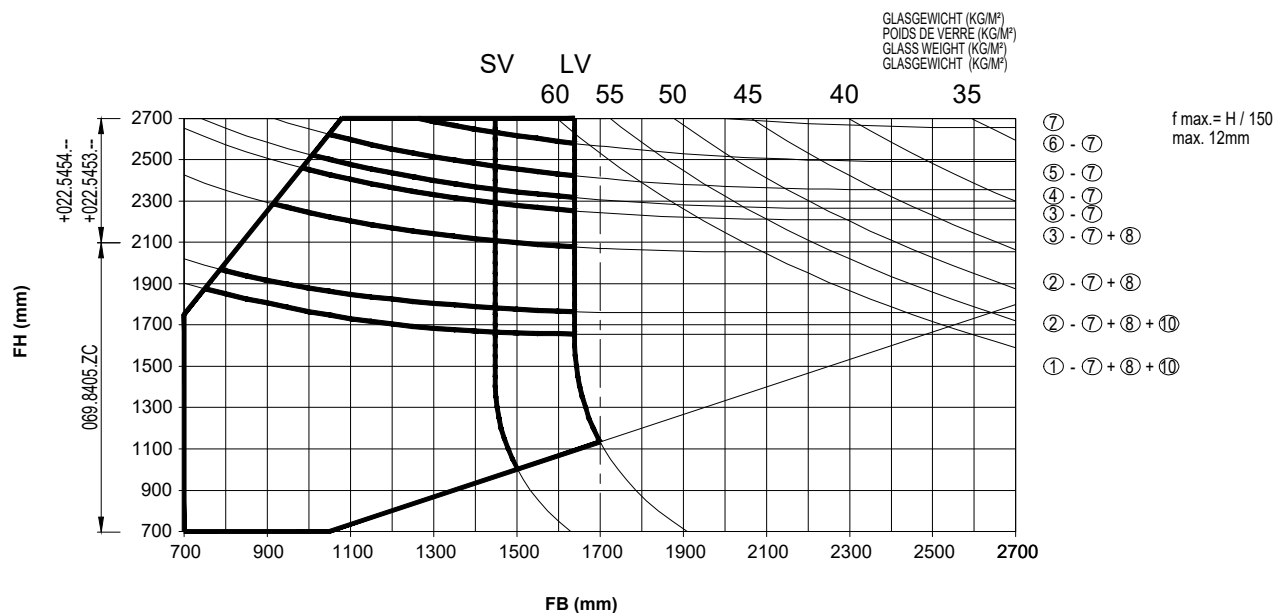


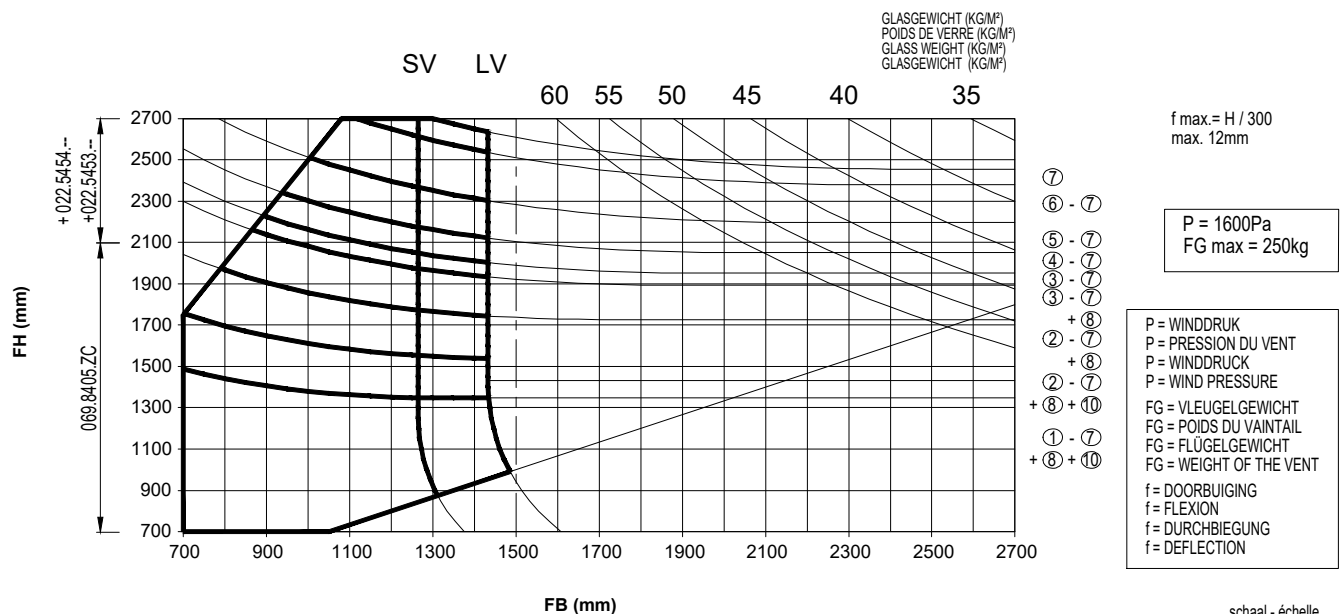
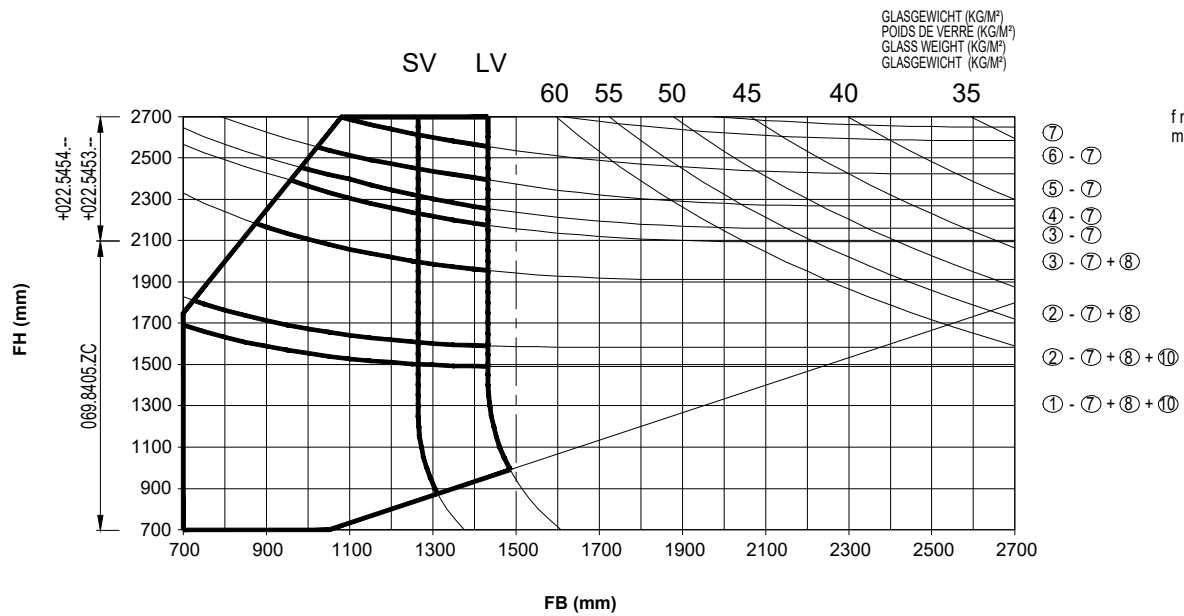
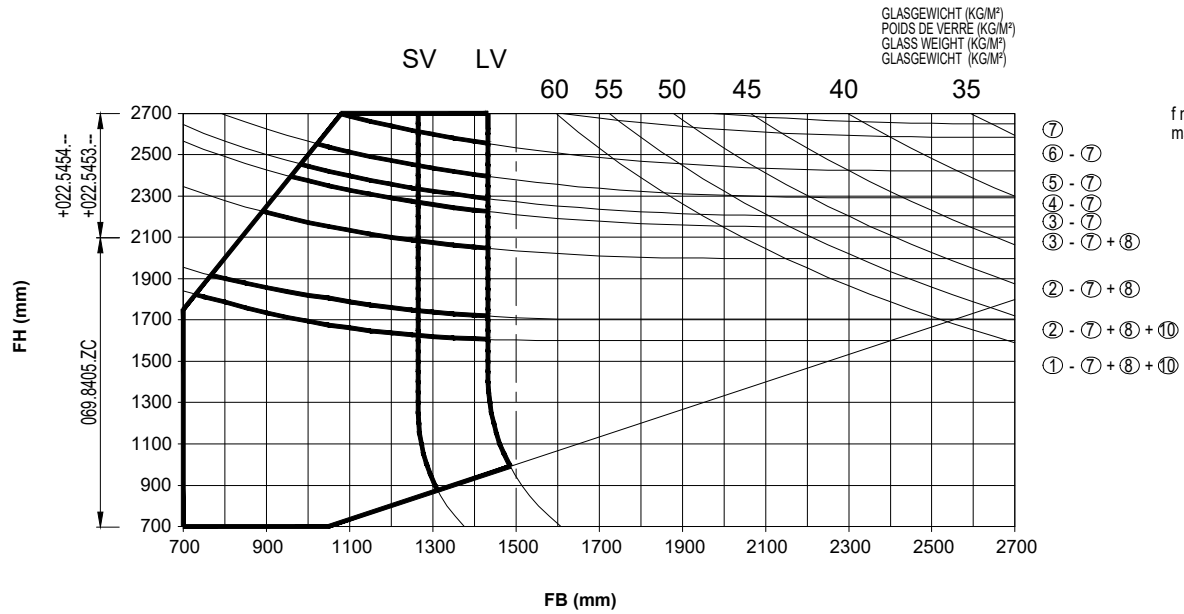






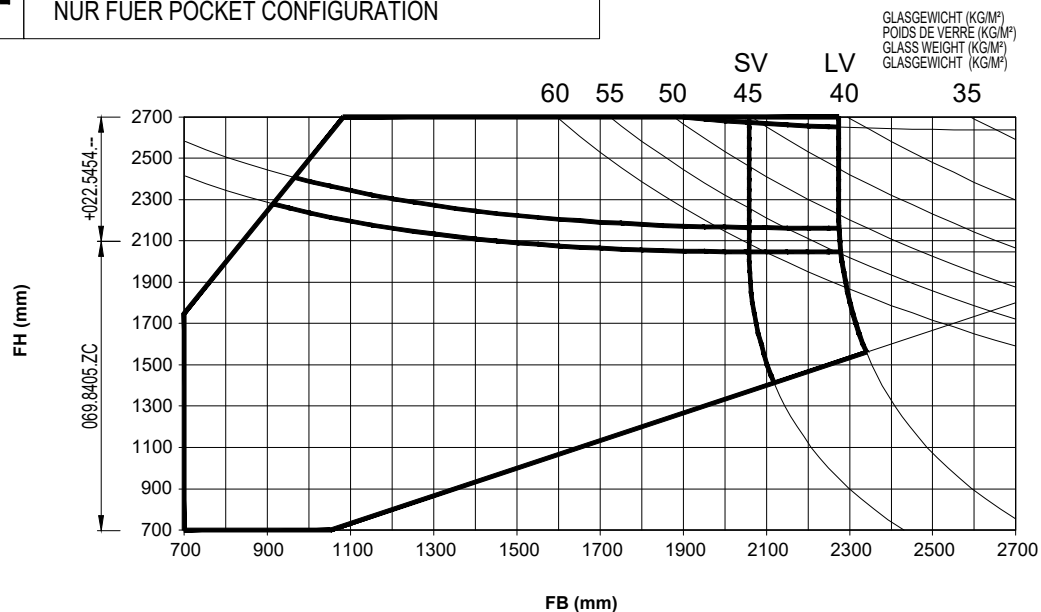




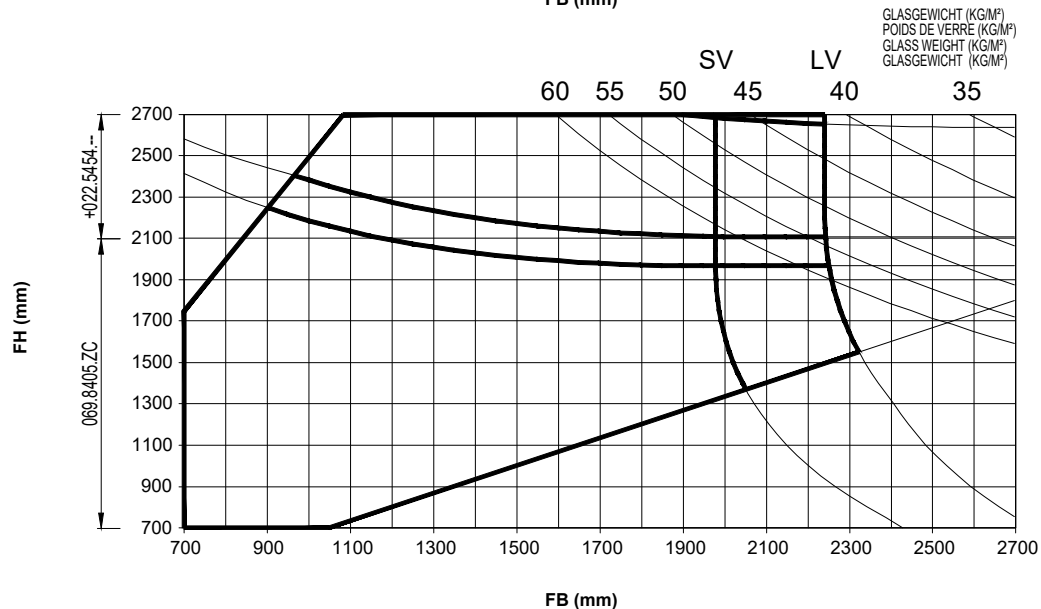




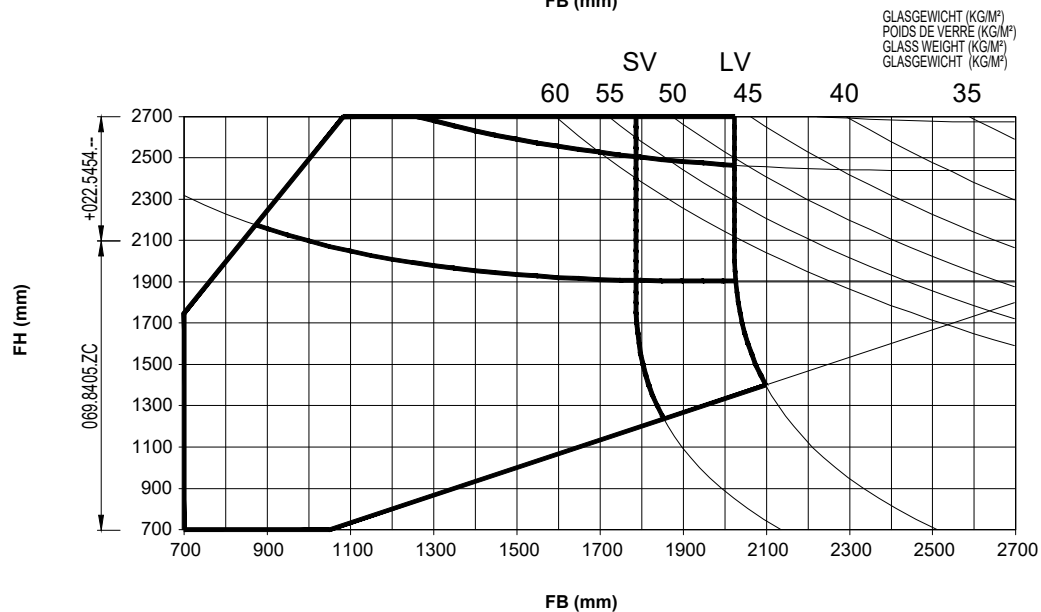
ENKEL VOOR POCKET CONFIGURATIE
 UNIQUEMENT POUR CONFIGURATION POCKET
 ONLY FOR POCKET CONFIGURATION
 NUR FUER POCKET CONFIGURATION



- ③ - ⑦ + ⑧ $f_{max} = H / 150$
 max. 12mm
 ② - ⑦ + ⑧
 ① - ⑦ + ⑧
 ① - ⑦ + ⑧ + ⑨



- ③ - ⑦ + ⑧ $f_{max} = H / 200$
 max. 12mm
 ② - ⑦ + ⑧
 ① - ⑦ + ⑧
 ① - ⑦ + ⑧ + ⑨



- ③ - ⑦ $f_{max} = H / 300$
 max. 12mm
 ③ - ⑦ + ⑧
 ② - ⑦ + ⑧
 ① - ⑦ + ⑧

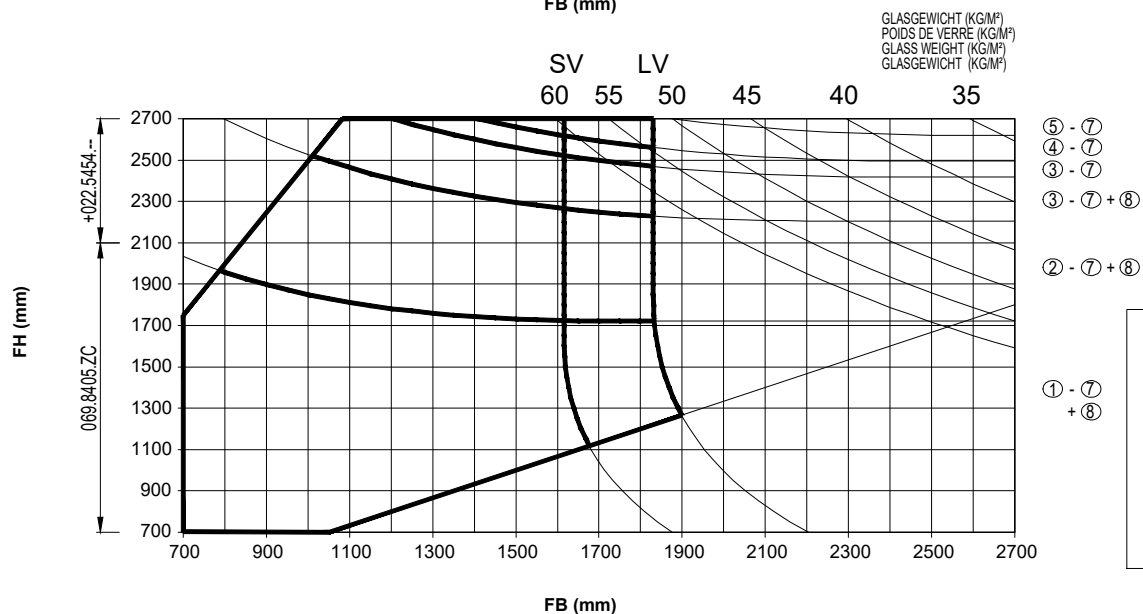
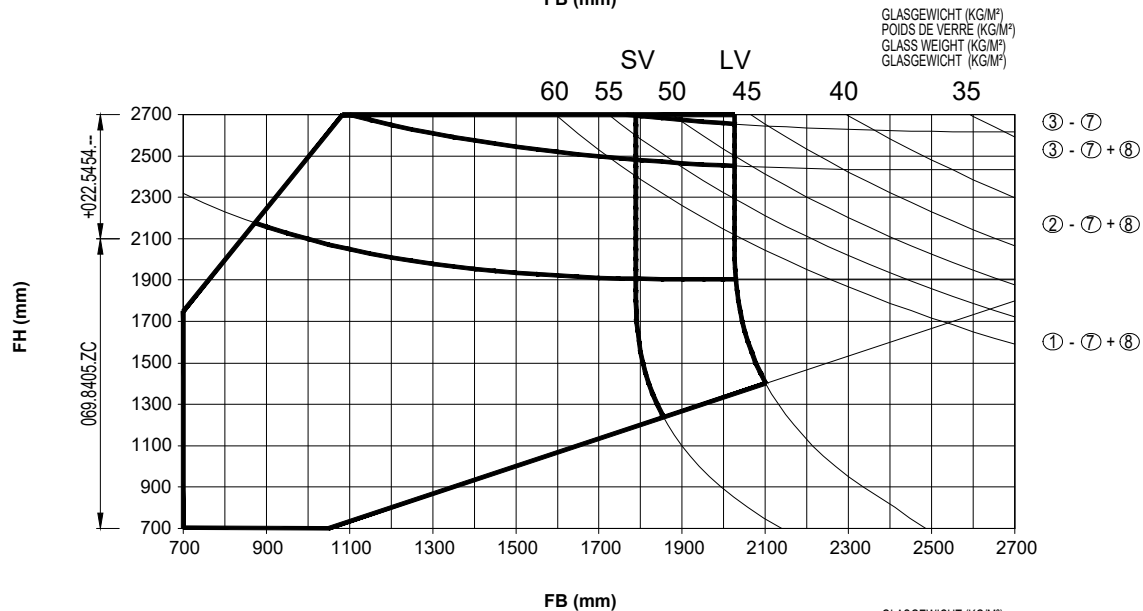
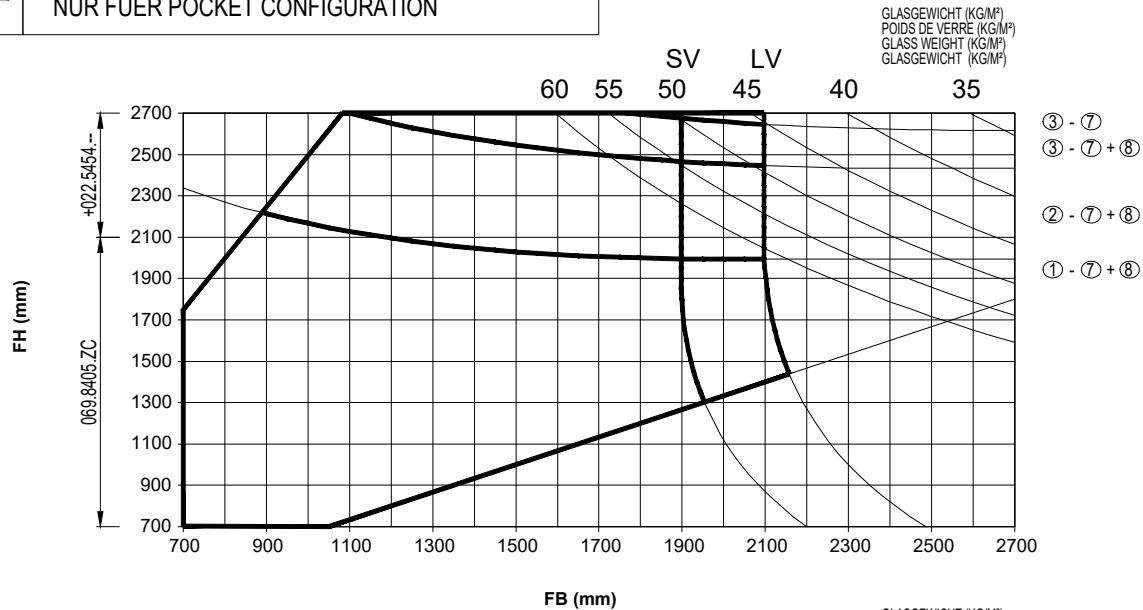
$P = 400\text{Pa}$
 $FG_{max} = 250\text{kg}$

P = WINDDRUK
 P = PRESSION DU VENT
 P = WINDRUCK
 P = WIND PRESSURE
 FG = VLEUGELGEWICHT
 FG = POIDS DU VAINAIL
 FG = FLÜGELGEWICHT
 FG = WEIGHT OF THE VENT
 f = DOORBUIGING
 f = FLEXION
 f = DURCHBIEGUNG
 f = DEFLECTION

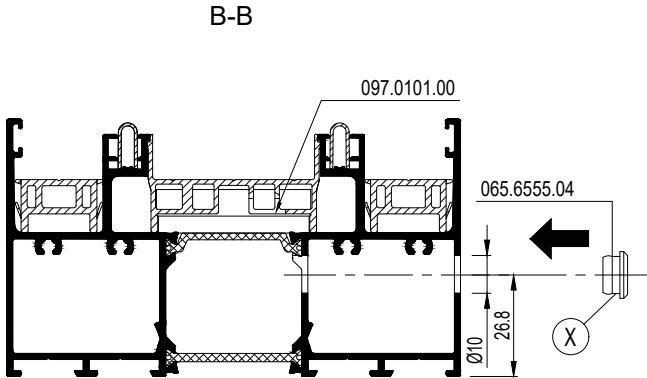
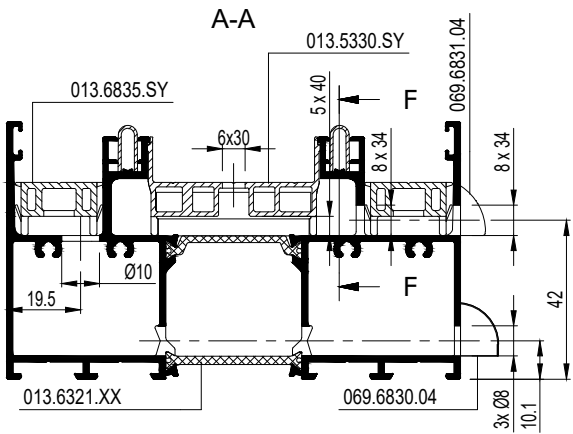
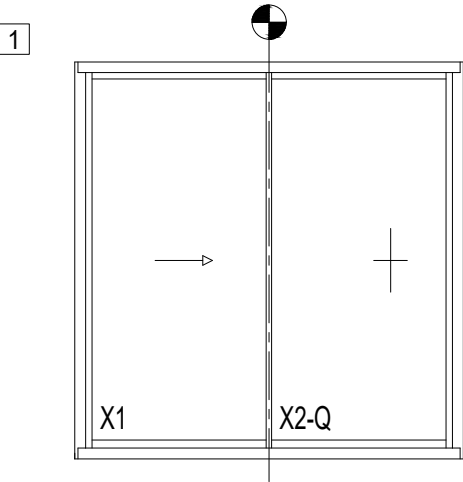
schaal - échelle
 scale - Maßstab
 1/1



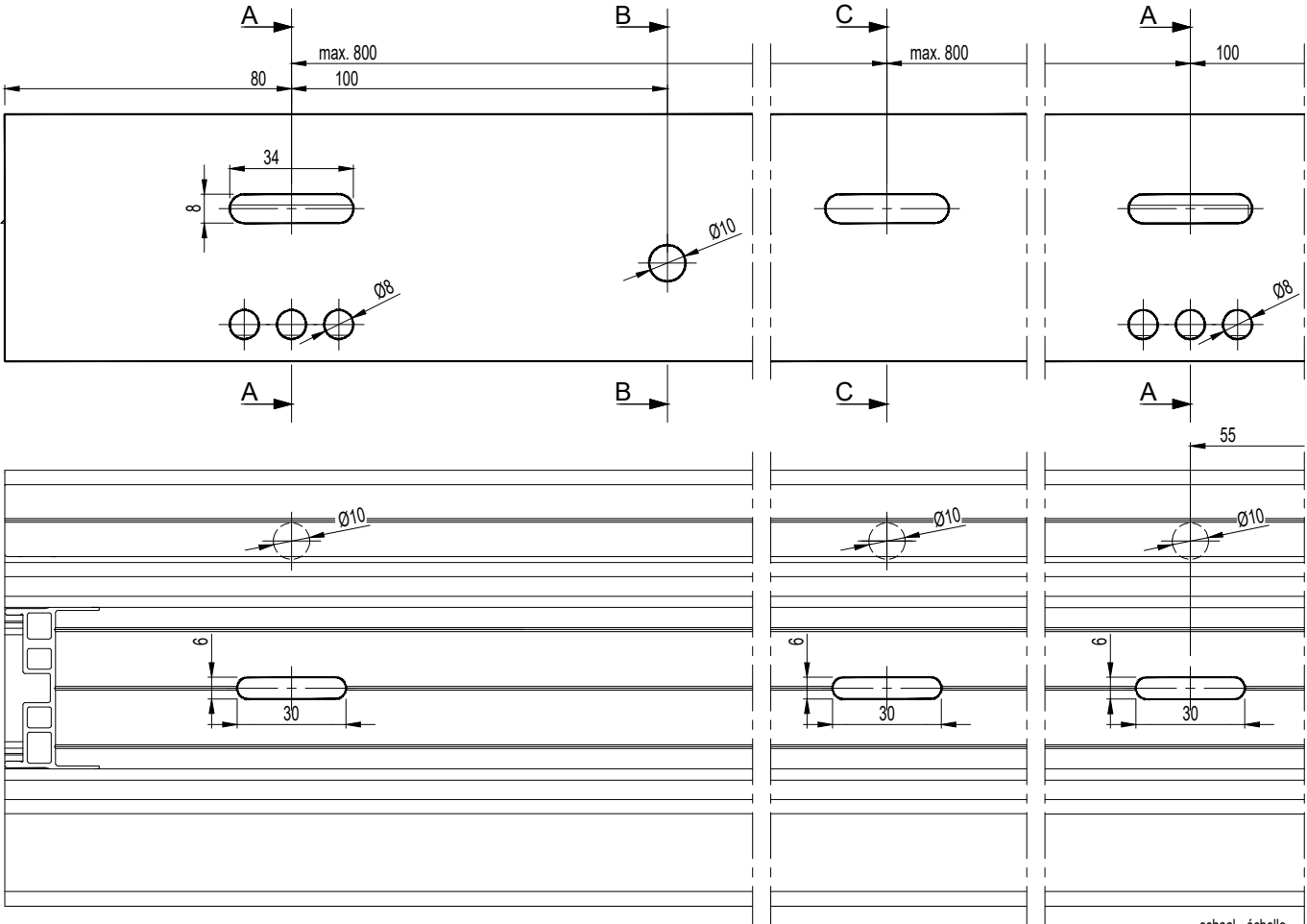
ENKEL VOOR POCKET CONFIGURATIE
 UNIQUEMENT POUR CONFIGURATION POCKET
 ONLY FOR POCKET CONFIGURATION
 NUR FUER POCKET CONFIGURATION



- 1** MAAK ONTWATERINGSGATEN IN HET BODEMPROFIEL
013.6321.XX/013.6325.XX/013.6314.XX/013.6323.XX
FAIRE DES TROUS DRAINAGE DANS LE PROFILE EN BAS
013.6321.XX/013.6325.XX/013.6314.XX/013.6323.XX
MAKE DRAINAGE HOLES IN THE BOTTOM PROFILE
013.6321.XX/013.6325.XX/013.6314.XX/013.6323.XX
MACHEN SIE DIE ENTWAESSERUNG LOCHER IN DIE UNTEN PROFIL
013.6321.XX/013.6325.XX/013.6314.XX/013.6323.XX
- 2** MAAK ONTWATERINGSGATEN IN PVC PROFIEL 013.5330.SY
FAIRE DES TROUS DRAINAGE DANS LE PROFILE PVC 013.5330.SY
MAKE DRAINAGE HOLES IN THE PVC PROFILE 013.5330.SY
MACHEN SIE DIE ENTWAESSERUNG LOCHER IN DIE PVC PROFIL
013.5330.SY
- 3** MAAK ONTWATERINGSGATEN IN TPE 013.6835.SY
FAIRE DES TROUS DRAINAGE DANS LE PROFILE TPE 013.6835.SY
MAKE DRAINAGE HOLES IN THE TPE PROFILE 013.6835.SY
MACHEN SIE DIE ENTWAESSERUNG LOCHER IN DIE TPE PROFIL
013.6835.SY
- 3.1** MAAK GATEN VOOR KOPPELSTUKKEN HOEK
FAIRE DES TROUS POUR DES PIECES DE RACCORDEMENT COIN
MAKE HOLES FOR CONNECTION PIECES CORNER
MACHEN SIE DIE LOCHER FUR OPPLUNGSTUECKE WINKEL
- 4** PLAATS 022.5584.01 EN BORSTEL 022.5550.04 IN HET BODEMPROFIEL
MONTER 022.5584.01 ET BROSSE 022.5550.04 DANS LE PROFILE EN BAS
PLACE 022.5584.01 AND BRUSH 022.5550.04 IN THE BOTTOM PROFILE
MONTIEREN SIE 022.5584.01 UND BURSTE 022.5550.04 IN DIE UNTEN
PROFIL
- 5** PLAATS PVC 013.5330.SY EN TPE 013.6835.SY IN HET BODEMPROFIEL
MONTER PVC 013.5330.SY ET TPE 013.6835.SY DANS LE PROFILE EN BAS
PLACE PVC 013.5330.SY AND TPE 013.6835.SY IN THE BOTTOM PROFILE
MONTIEREN SIE PVC 013.5330.SY UND TPE 013.6835.SY IN DIE UNTEN
PROFIL
- 6** PLAATS PVC 013.5332.SY IN HET BOVENPROFIEL
MONTER PVC 013.5332.SY DANS LE PROFILE SUPERIEUR
PLACE PVC 013.5332.SY IN THE TOP PROFILE
MONTIEREN SIE PVC 013.5332.SY IN DIE OBEN PROFIL
- 7** MAAK DE UITFREZING IN DE ZIJPROFIELEN
013.6322.XX/013.6326.XX/013.6315.XX
FAIRE LE FRAISAGE DANS LES PROFILES SUR LE COTE
013.6322.XX/013.6326.XX/013.6315.XX
MAKE THE MILLINGS IN THE SIDE PROFILES
013.6322.XX/013.6326.XX/013.6315.XX
MACHEN SIE DIE AUSFRAESUNG IN DIE SEITWARTSEN PROFILE
013.6322.XX/013.6326.XX/013.6315.XX
- 8** PLAATS DE BORSTELS 081.9130/081.9115 IN DE FRAME PROFIELEN
MONTER LES BROSSES 081.9130/081.9115 DANS LES PROFILES DE
DORMANT
PLACE THE BRUSHES 081.9130/081.9115 IN THE FRAME PROFILES
MONTIEREN SIE DIE BURSTE 081.9130/081.9115 IN DIE BLENDRAHMEN
PROFILE
- 9** PLAATS VULBLOK 062.9321.04/062.9322.04/062.9323.04 IN HET
BODEMPROFIEL EN BRENG SILICONE AAN
MONTER PIECE DE REMPLISSAGE 062.9321.04/062.9322.04/062.9323.04
DANS LE PROFILE EN BAS ET APLLIQUER DES SILICONE
PLACE FILLING PIECE 062.9321.04/062.9322.04/062.9323.04 IN THE
BOTTOM PROFILE AND APPLY SILICONE
MONTIEREN SIE FUELLBLOCK 062.9321.04/062.9322.04/062.9323.04 IN
DIE UNTEN PROFIL UND ZUTREFFENSILIKON
- 10** SNIJDT AFDICHTING BUITENKADER 080.9727.04/080.9728.04/080.9729.04
080.9734.04 EN PLAATS OP ONDER- EN BOVENPROFIEL
COUPE FERMETURE DORMANT 080.9727.04/080.9728.04/080.9729.04
080.9734.04 ET MONTER SUR LE PROFILE EN BAS ET EN HAUTE
CUT CLOSER OUTER FRAME 080.9727.04/080.9728.04/080.9729.04
080.9734.04 AND PLACE ON BOTTOM AND TOP PROFILE
SCHNEIDEN SIE ABDICHTUNG BLENDRAHMEN 080.9727.04/080.9728.04
080.9729.04/080.9734.04 UND MONTIEREN SIE DAS STUCKEN
AUF UNTER AND OBEN PROFILE
- 11** BRENG REYNAPROTECT AAN OP ALLE BEWERKTE OPPERVLAGKEN
APLIQUER DE REYNAPROTECT SUR TOUT LES SURFACES TRAITE
APPLY REYNAPROTECT ON ALL PROCESSED SURFACES
ZUTREFFEN REYNAPROTECT AUF ALLE ERARBEITET OBERFLACHEN
- 12** MONTEER HET FRAME
ASSEMBLER LE DORMANT
ASSEMBLE THE OUTER FRAME
MONTIEREN SIE DIE BLENDRAHMEN
- 13** PLAATS PVC 013.5330.SY IN DE ZIJPROFIELEN
MONTER PVC 013.5330.SY DANS LES PROFILES DE COTE
PLACE PVC 013.5330.SY IN THE SIDE PROFILES
MONTIEREN SIE PVC 013.5330.SY IN DIE SIETE PROFILE
- 14** PLAATS 069.5653.SY EN BRENG SILICONE AAN
MONTER 069.5653.SY ET APLLIQUER DE SILICONE
PLACE 069.5653.SY AND APLY SILICONE
MONTIEREN SIE 069.5653.SY UND ZUTREFFEN SILIKON
- 15** PLAATS DE RAILS IN HET BODEMPROFIEL
MONTER LES RAILS DANS LE PROFILE EN BAS
PLACE THE RAILS IN THE BOTTOM PROFILE
MONTIEREN SIE DIE SCHIENEN IN DIE UNTEN PROFIL
- 16** PLAATS BOVENRAIL 062.7142.04 BOVENAAN FRAME
MONTER RAIL SUPERIEUR 062.7142.04 EN HAUT LE DORMANT
PLACE TOPRAIL 062.7142.04 ON TOP OF FRAME
MONTIEREN SIE OBERE SCHIENE 062.7142.04 OBEN AUF BLENDRAHMEN

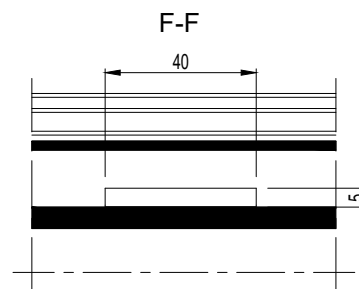
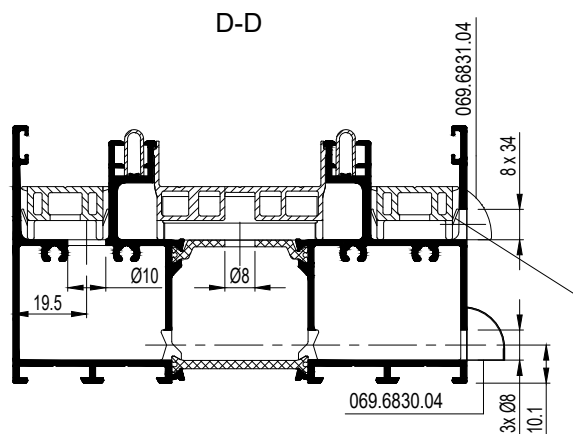
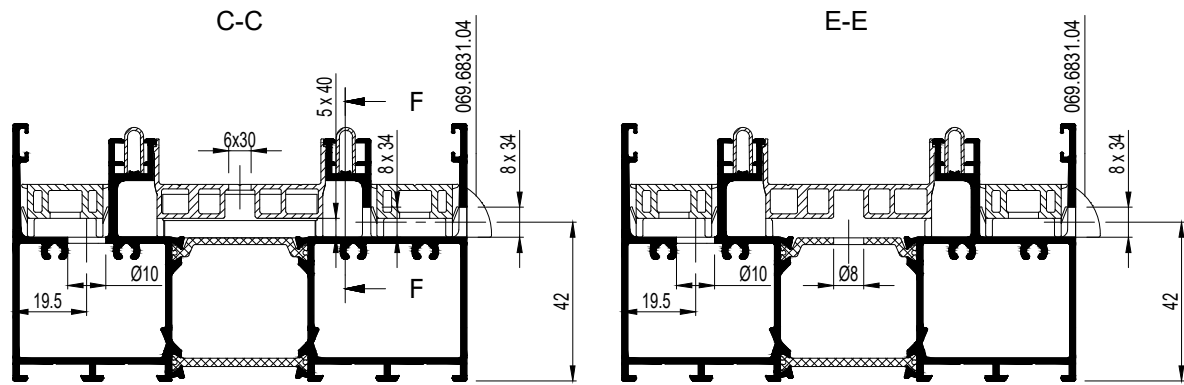


		SV/LV
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	-	013.6321.XX 013.5330.SY 013.6835.SY
	-	
	097.0101.00 097.0814.00	097.0817.00

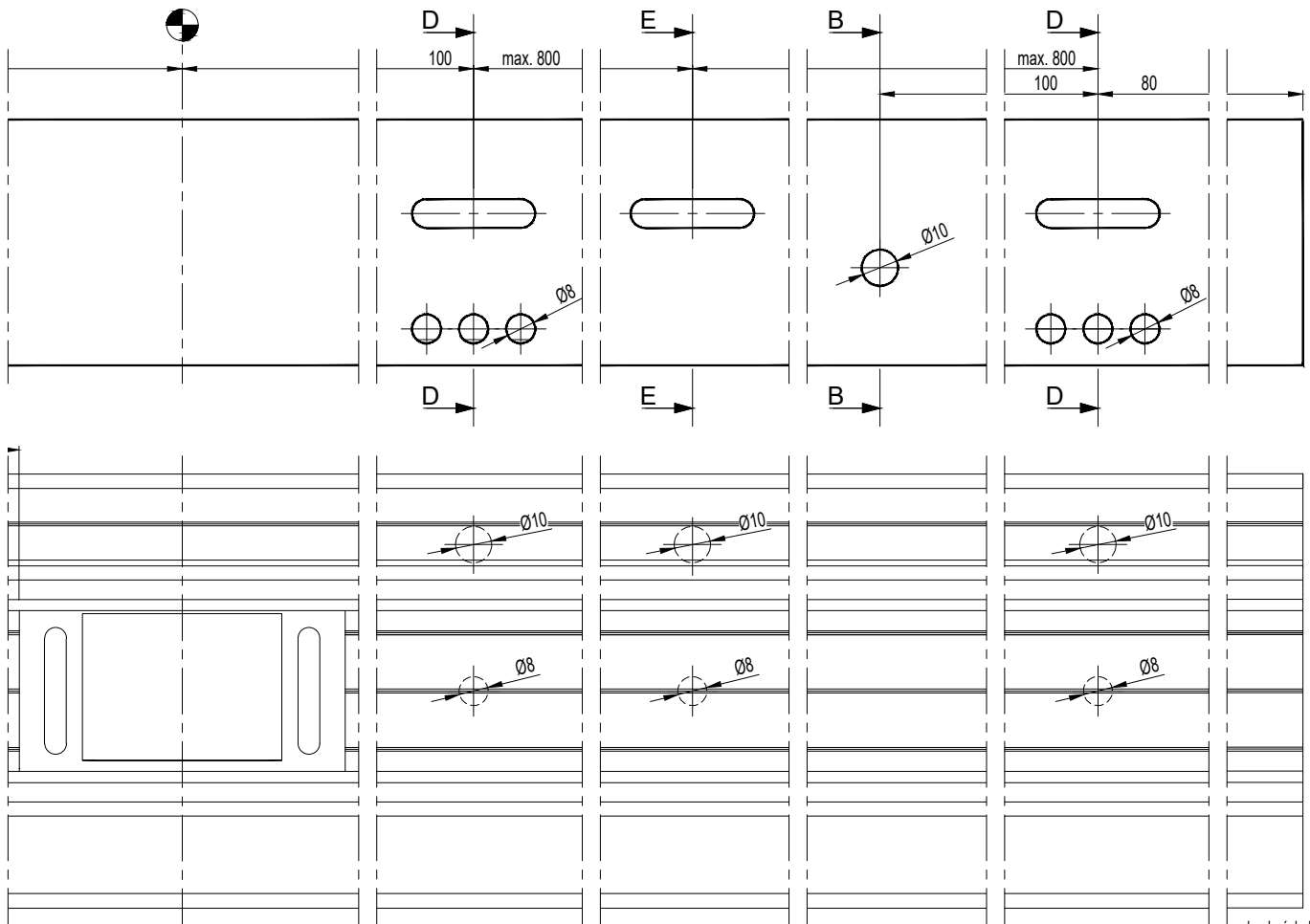


schaal - échelle
scale - Maßstab
1/2

1

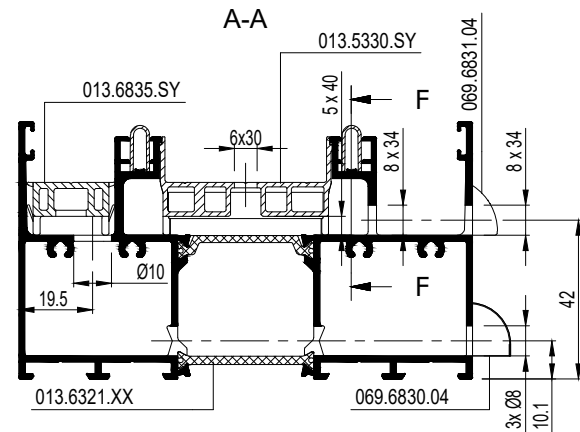
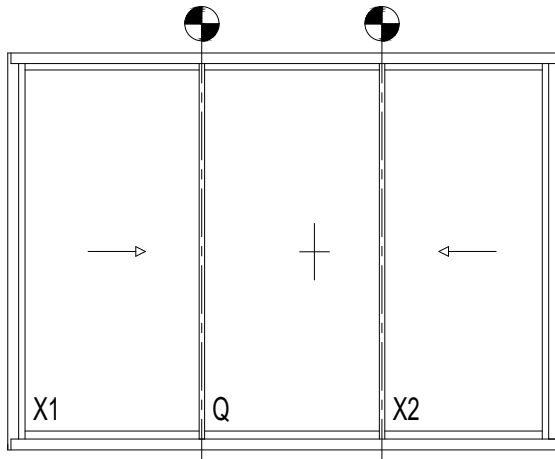


TPE 013.6835.SY NIET AAN BUITENZIJD VOOR XQ
TPE 013.6835.SY NE PAS A L'EXTERIEUR A XQ
TPE 013.6835.SY NOT ON THE OUTSIDE FOR XQ
TPE 013.6835.SY NICHT VON AUBEN FUR XQ

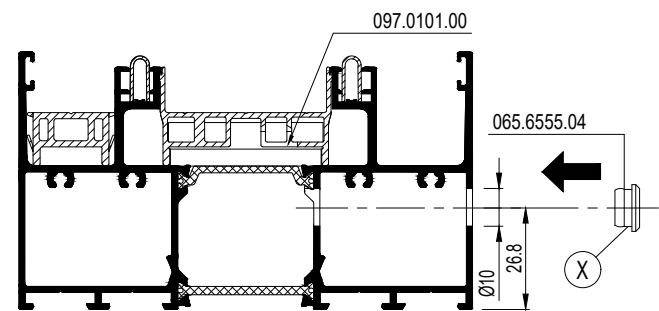


schaal - échelle
scale - Maßstab
1/2

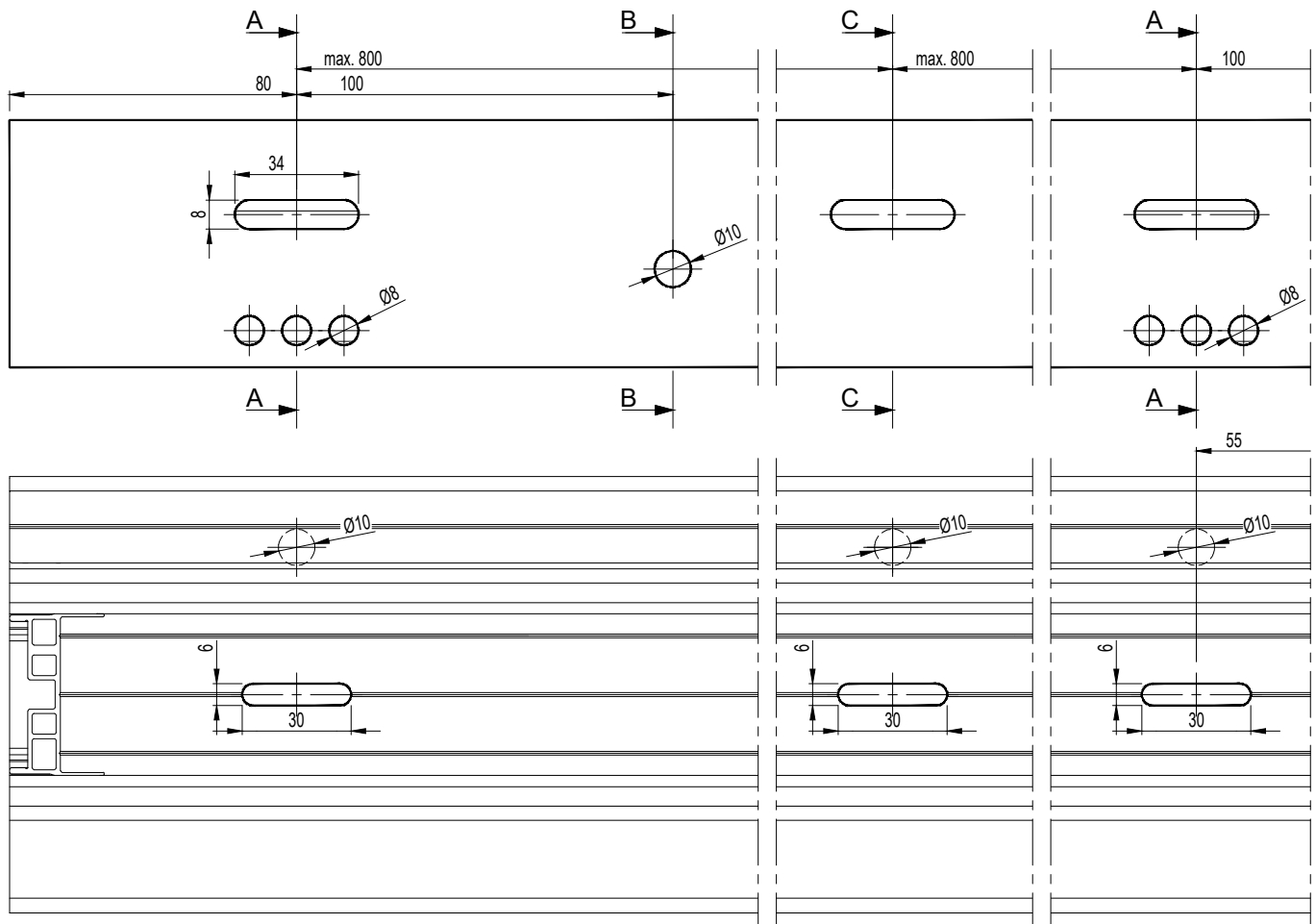
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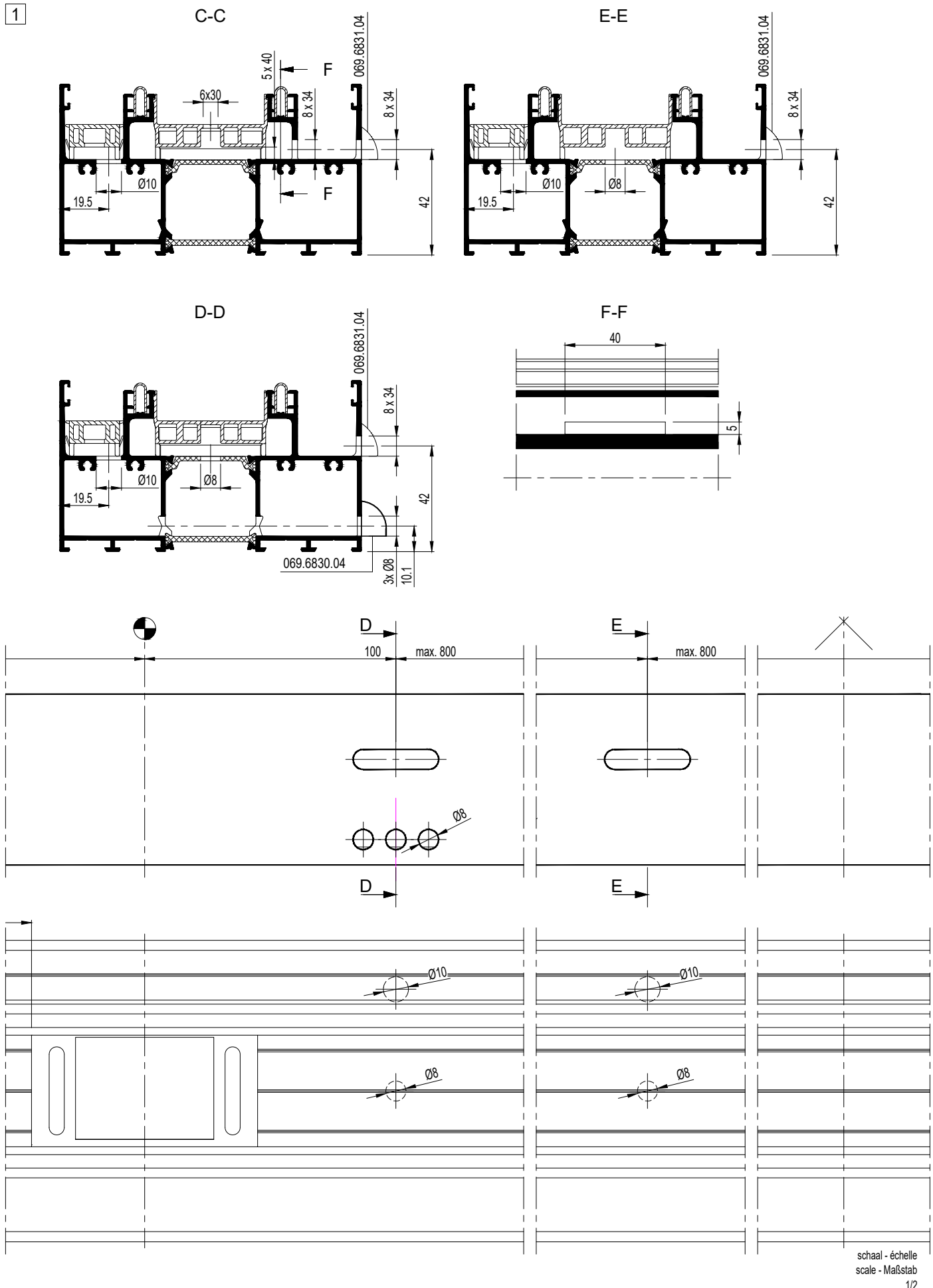
B-B

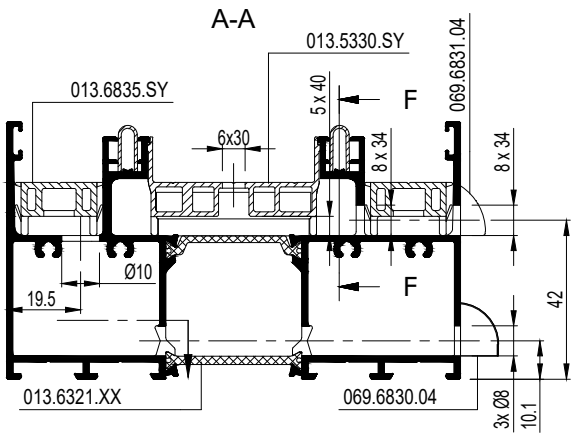
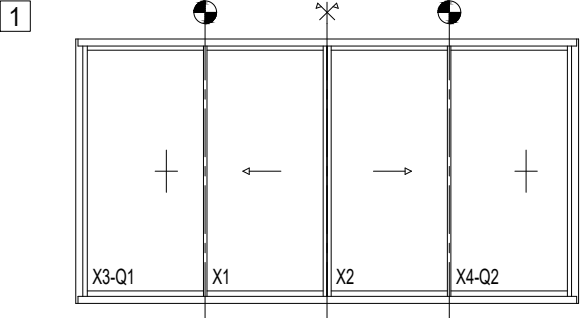


		SV/LV
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	-	
	-	
	097.0101.00 097.0817.00 097.0814.00	

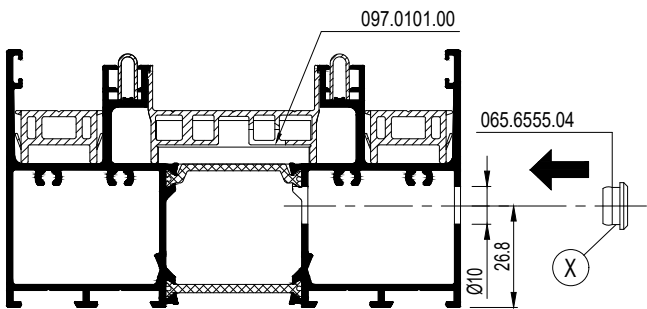


schaal - échelle
scale - Maßstab
1/2

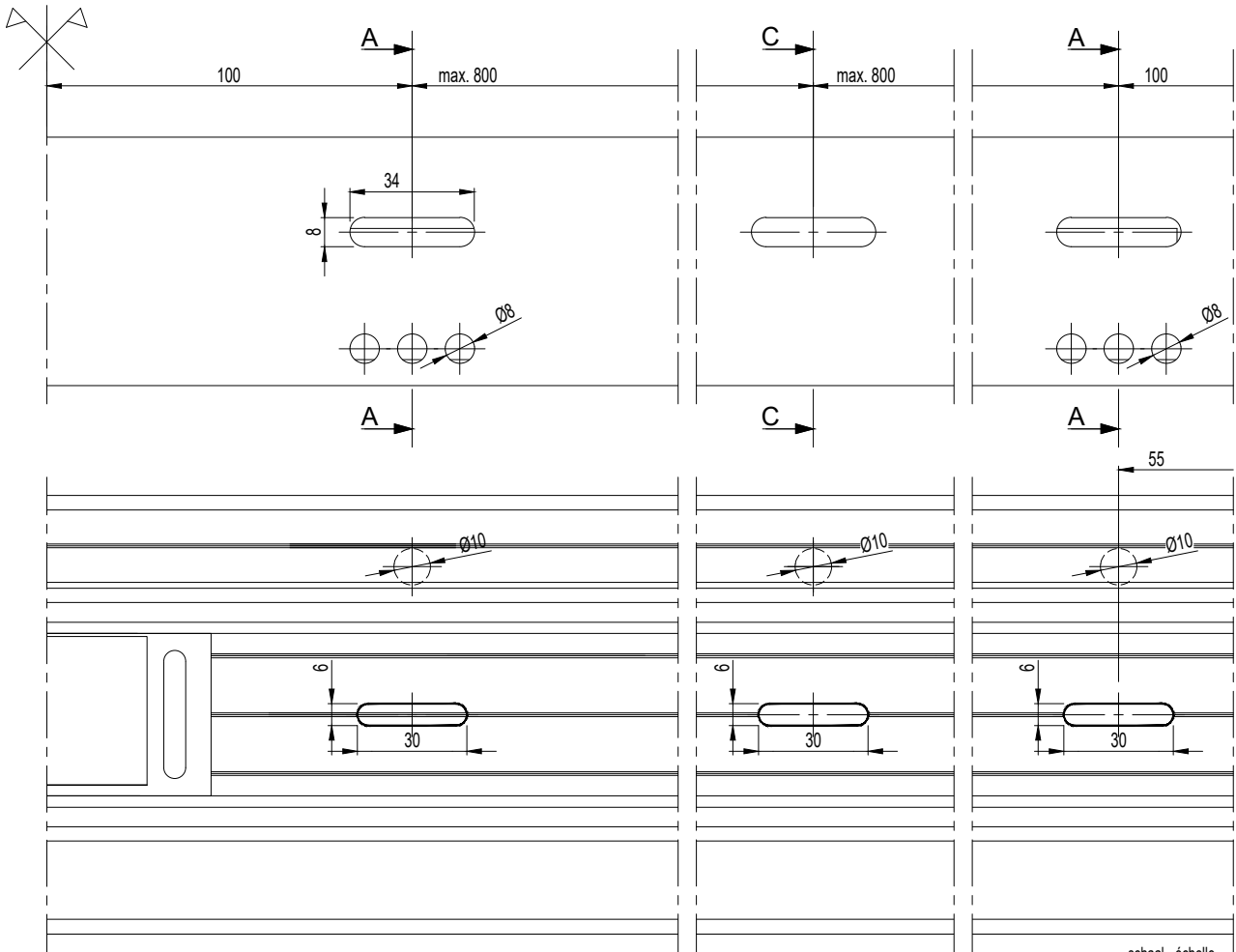




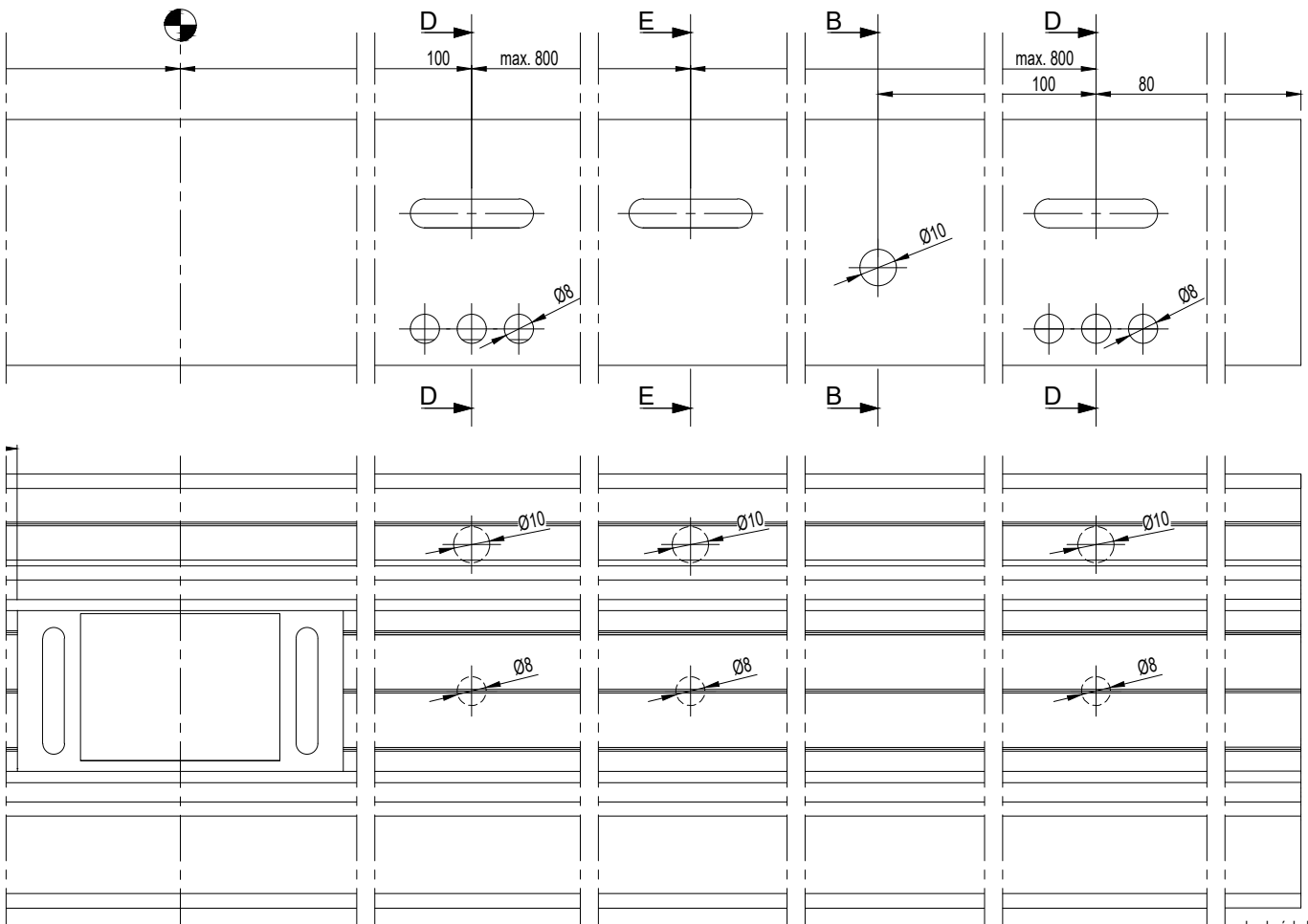
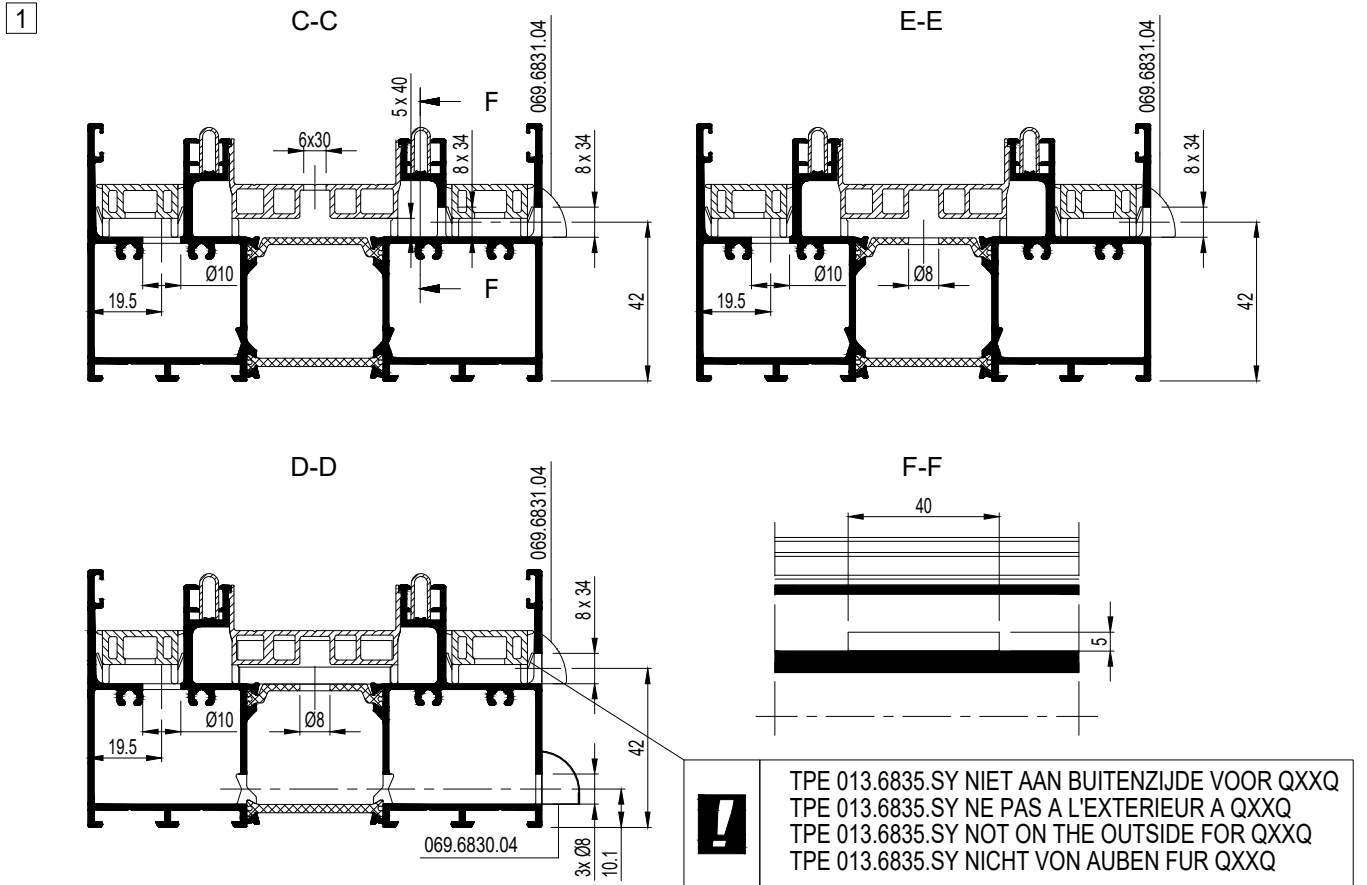
B-B

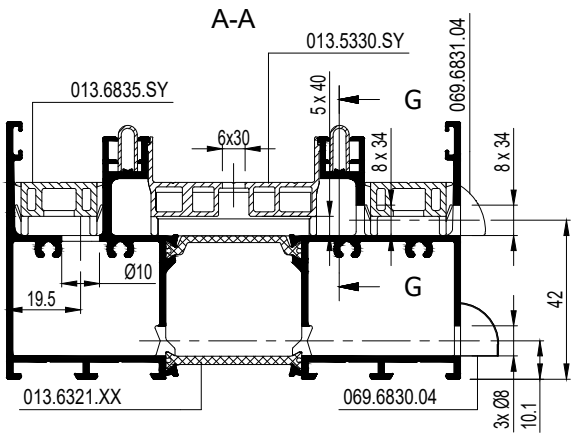
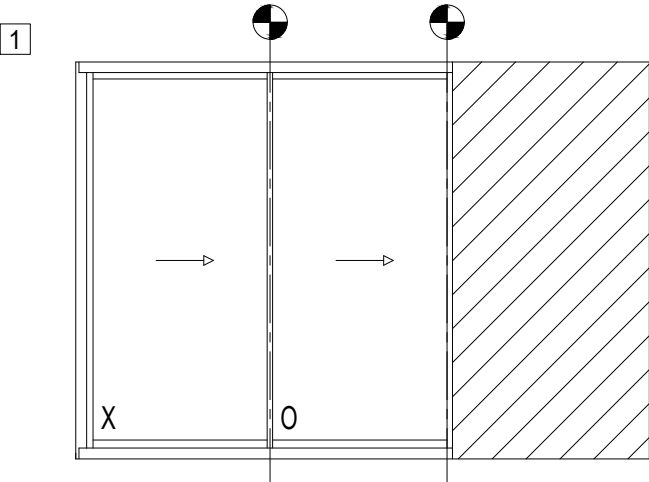


			SV/LV
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	-	-	
	-	-	
	097.0101.00 097.0814.00	097.0817.00	

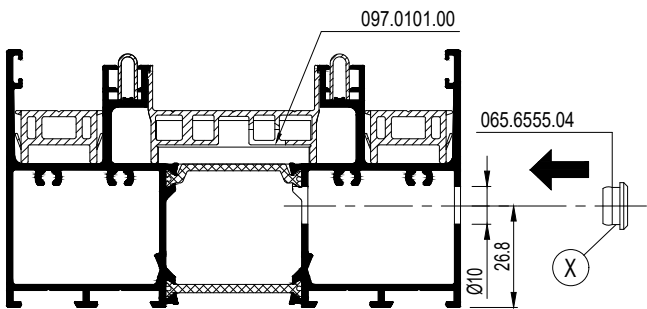


schaal - échelle
scale - Maßstab
1/2

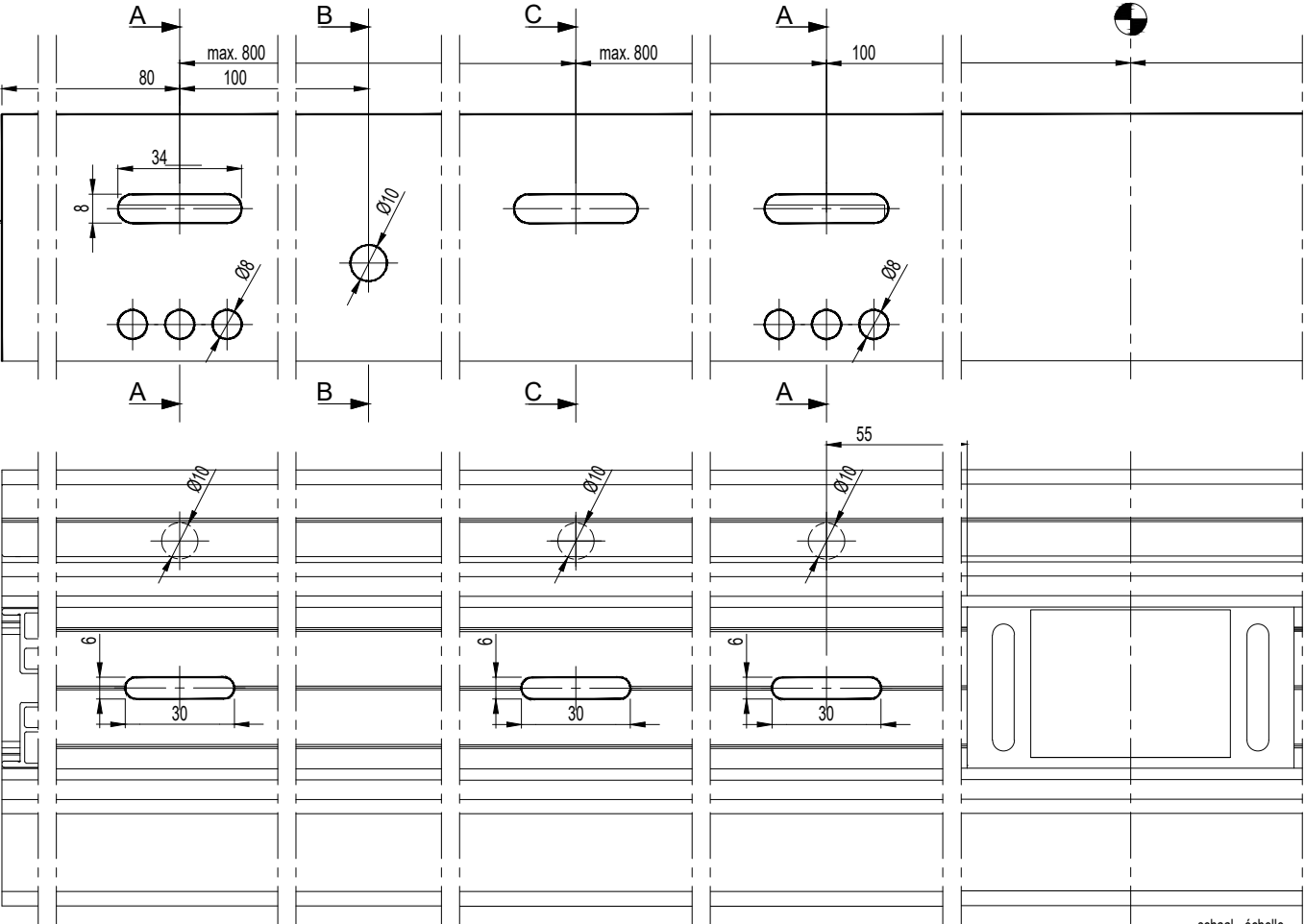




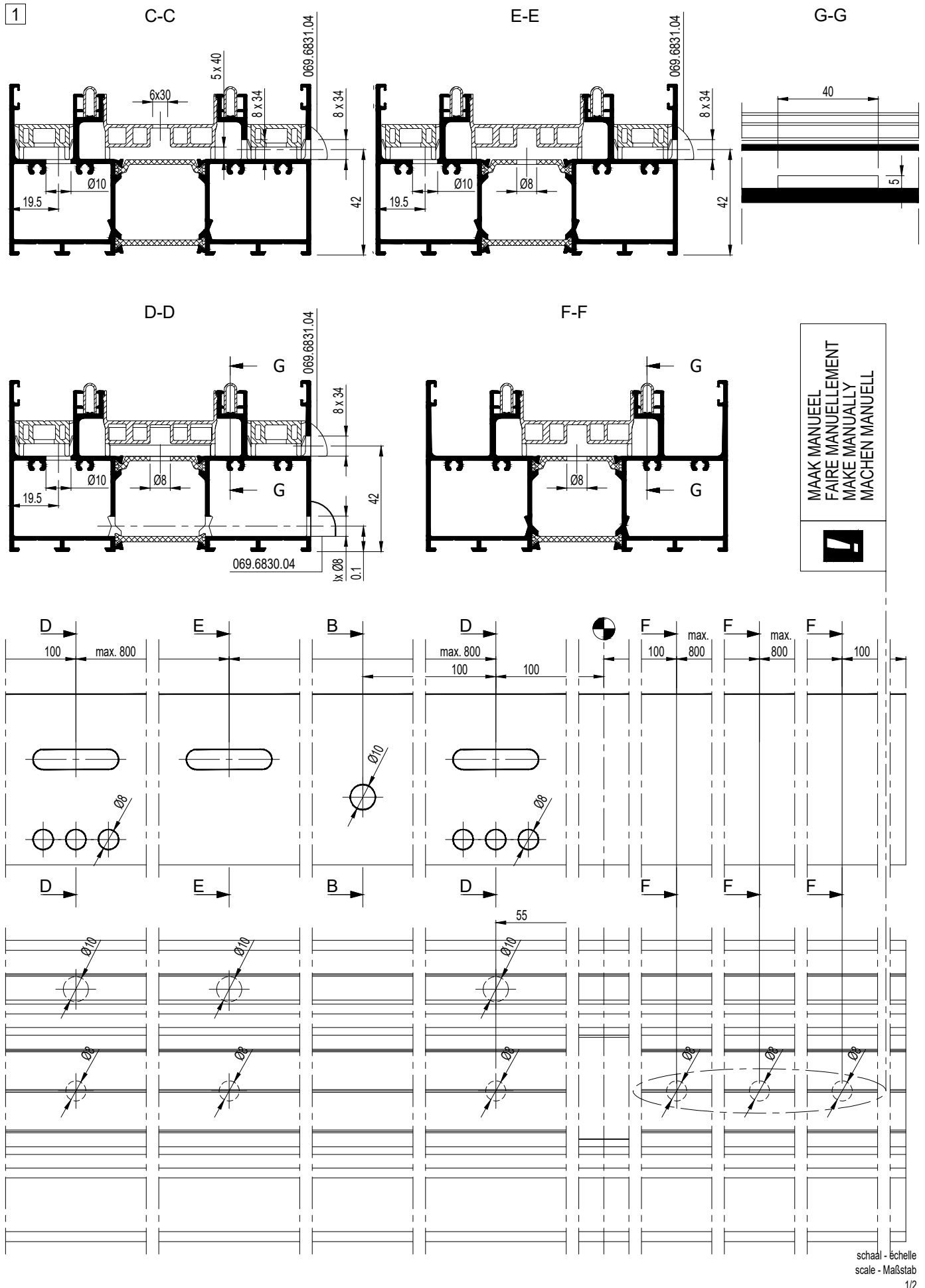
B-B

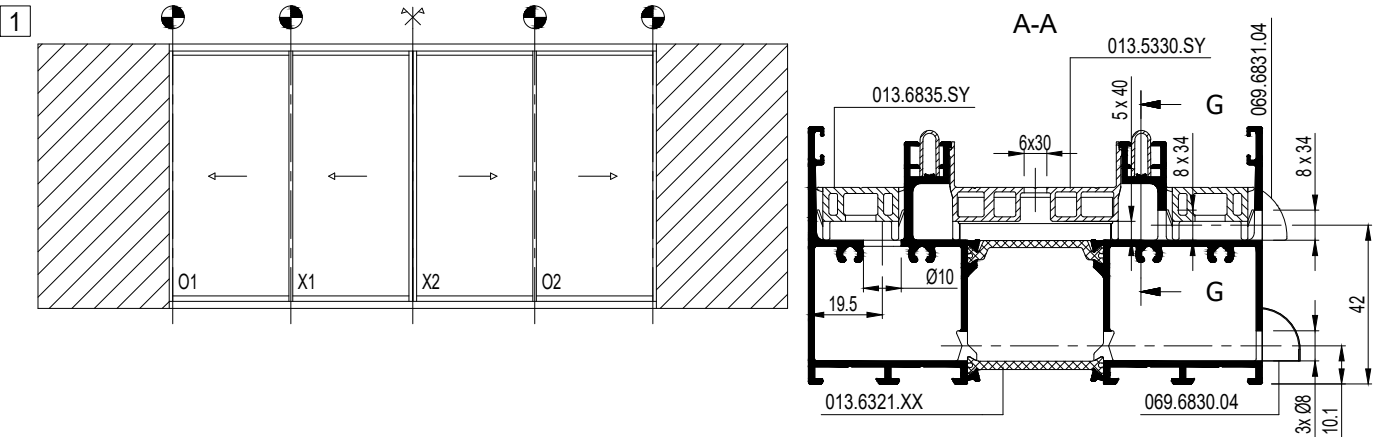


		SV/LV
	197.D400.00	013.6321.XX 013.5330.SY 013.6835.SY
	-	
	-	
	097.0101.00 097.0817.00 097.0814.00	

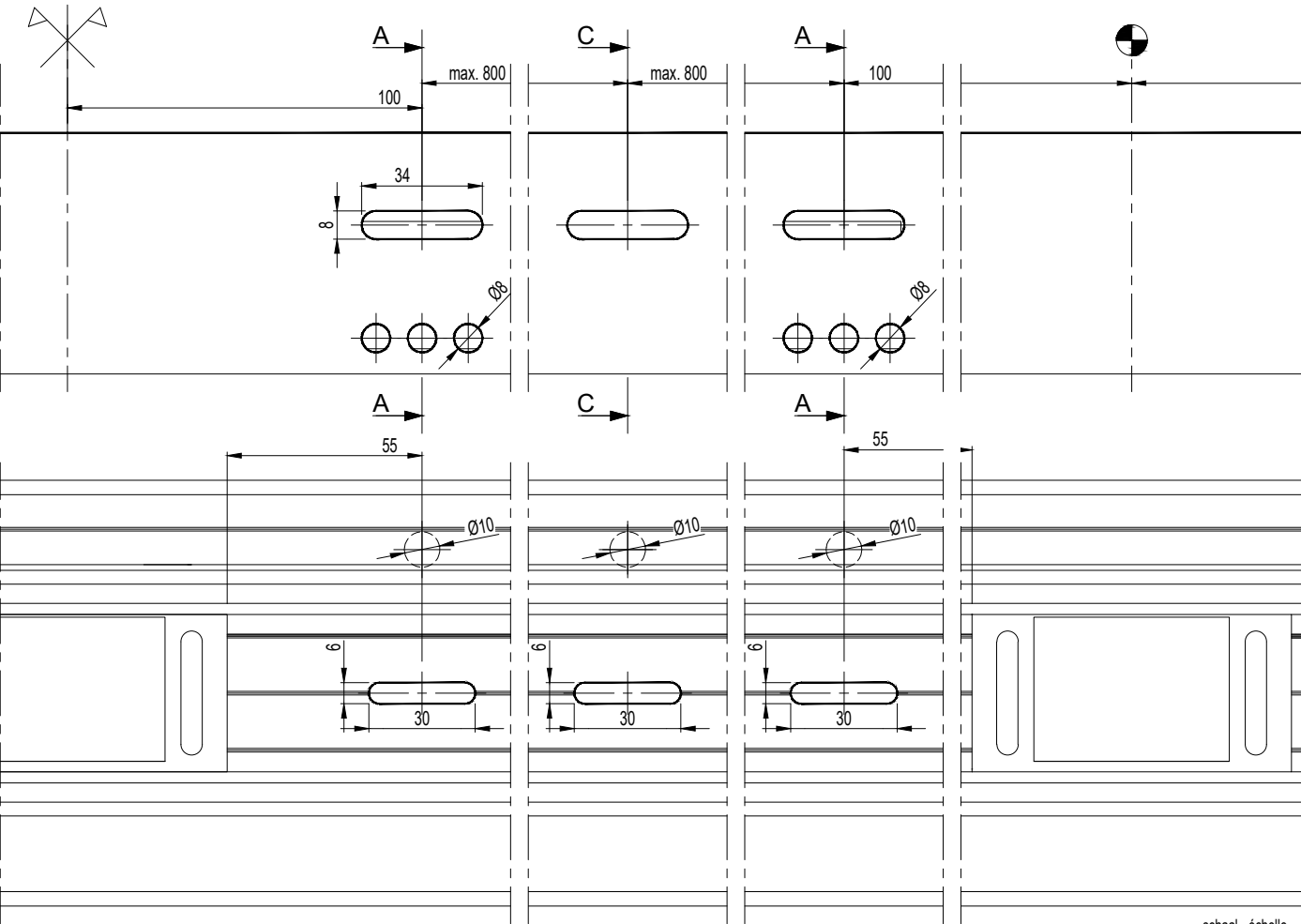
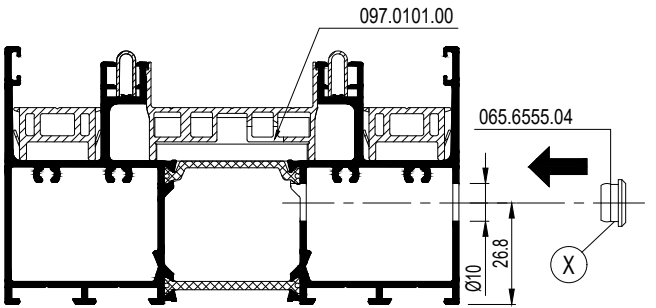


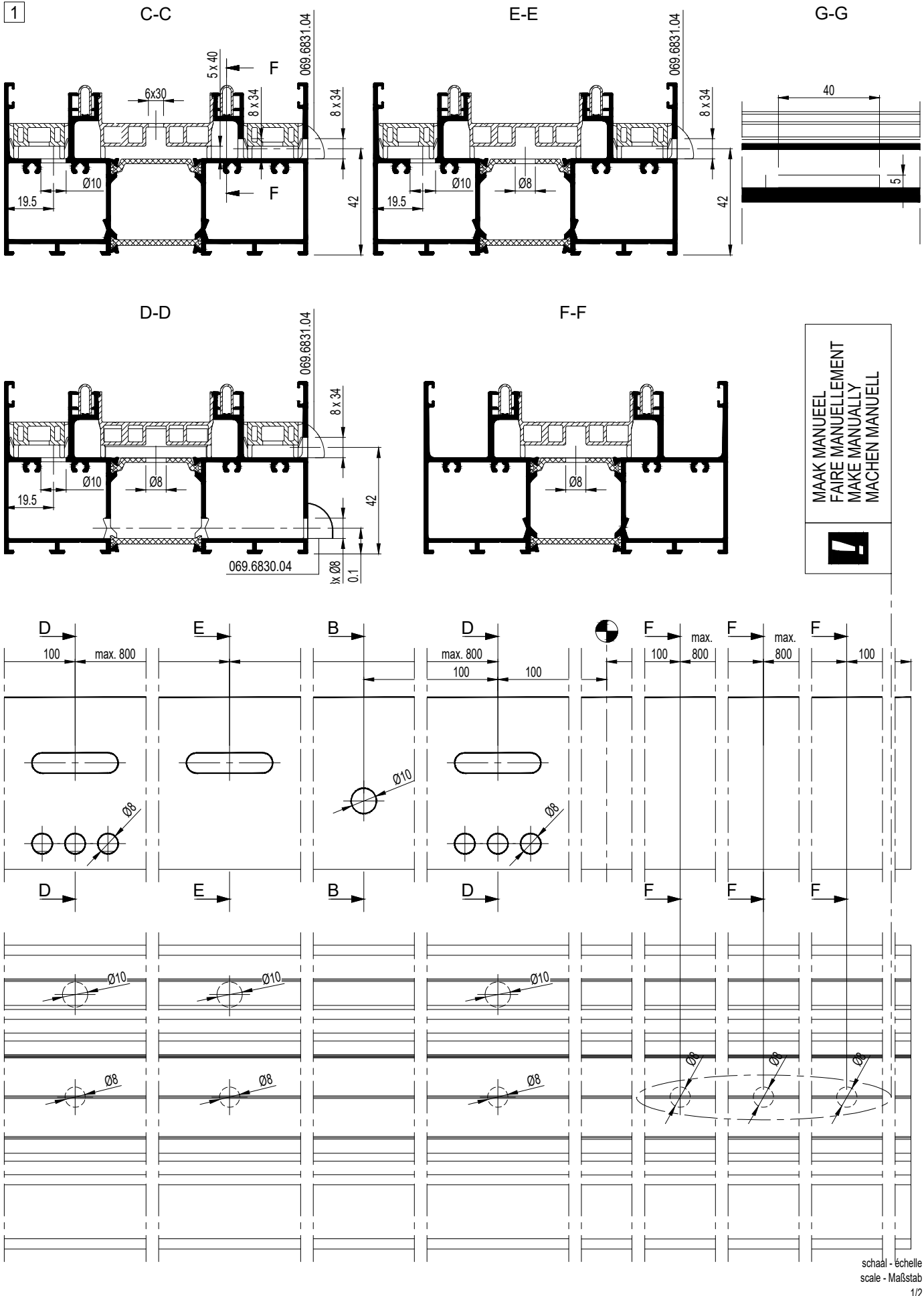
schaal - échelle
scale - Maßstab
1/2

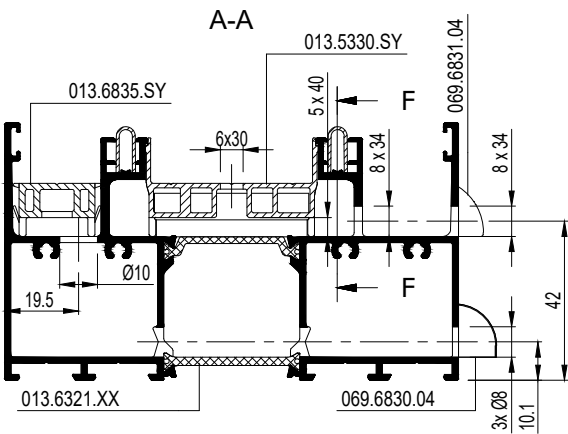
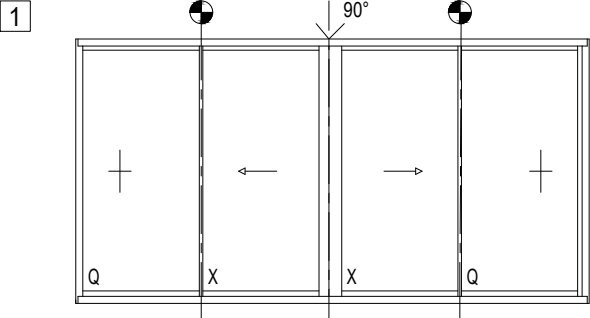




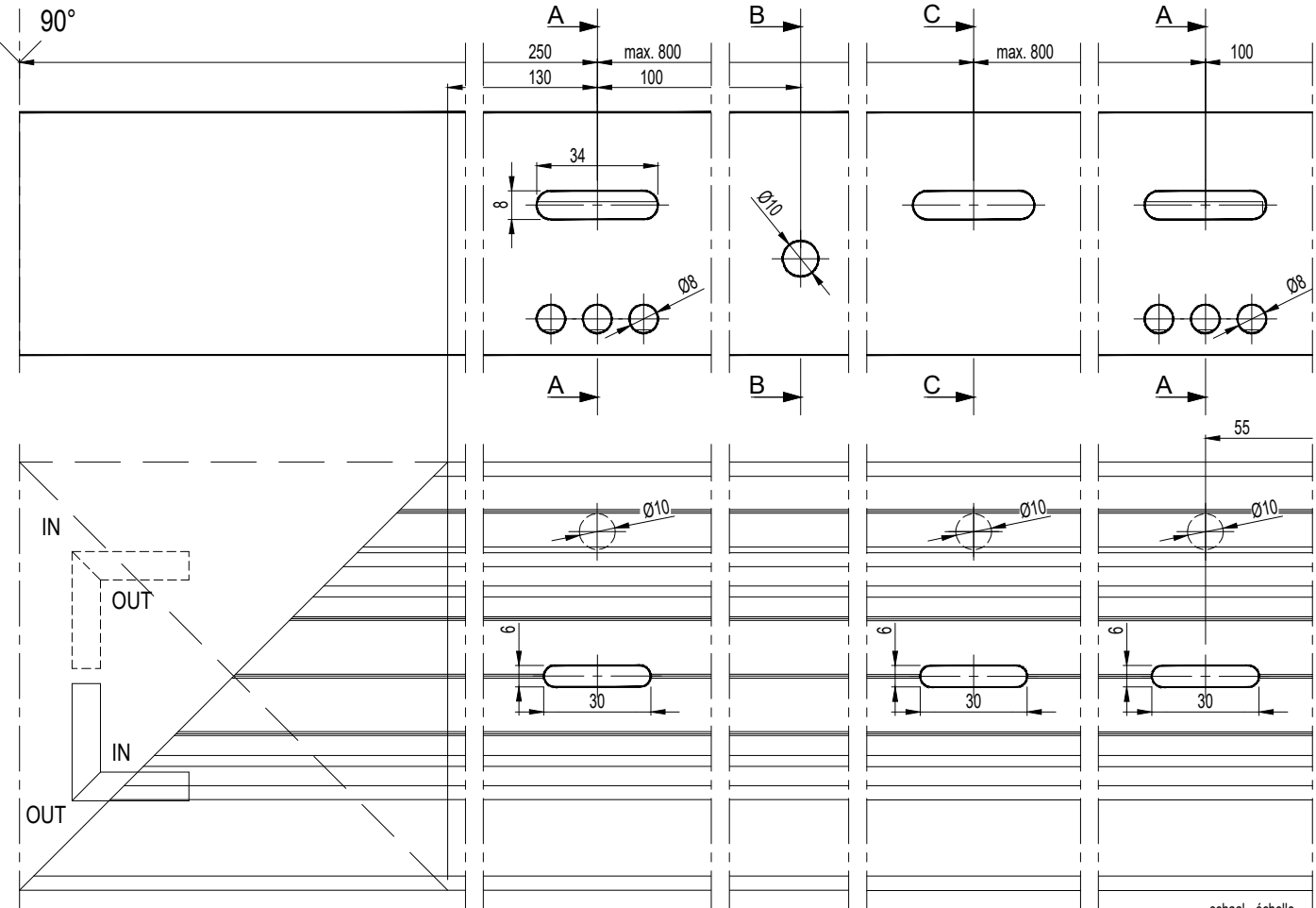
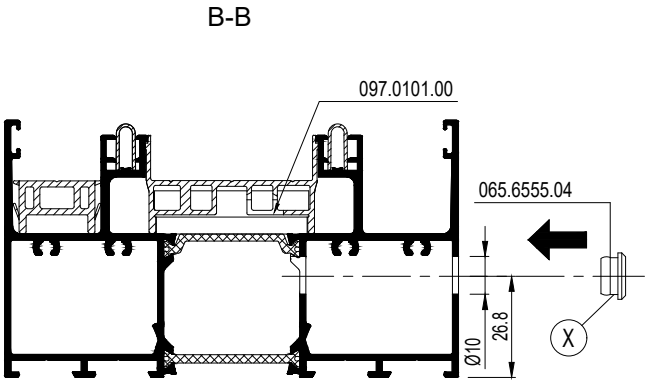
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	-	-	
	097.0101.00	097.0817.00	
	097.0814.00		



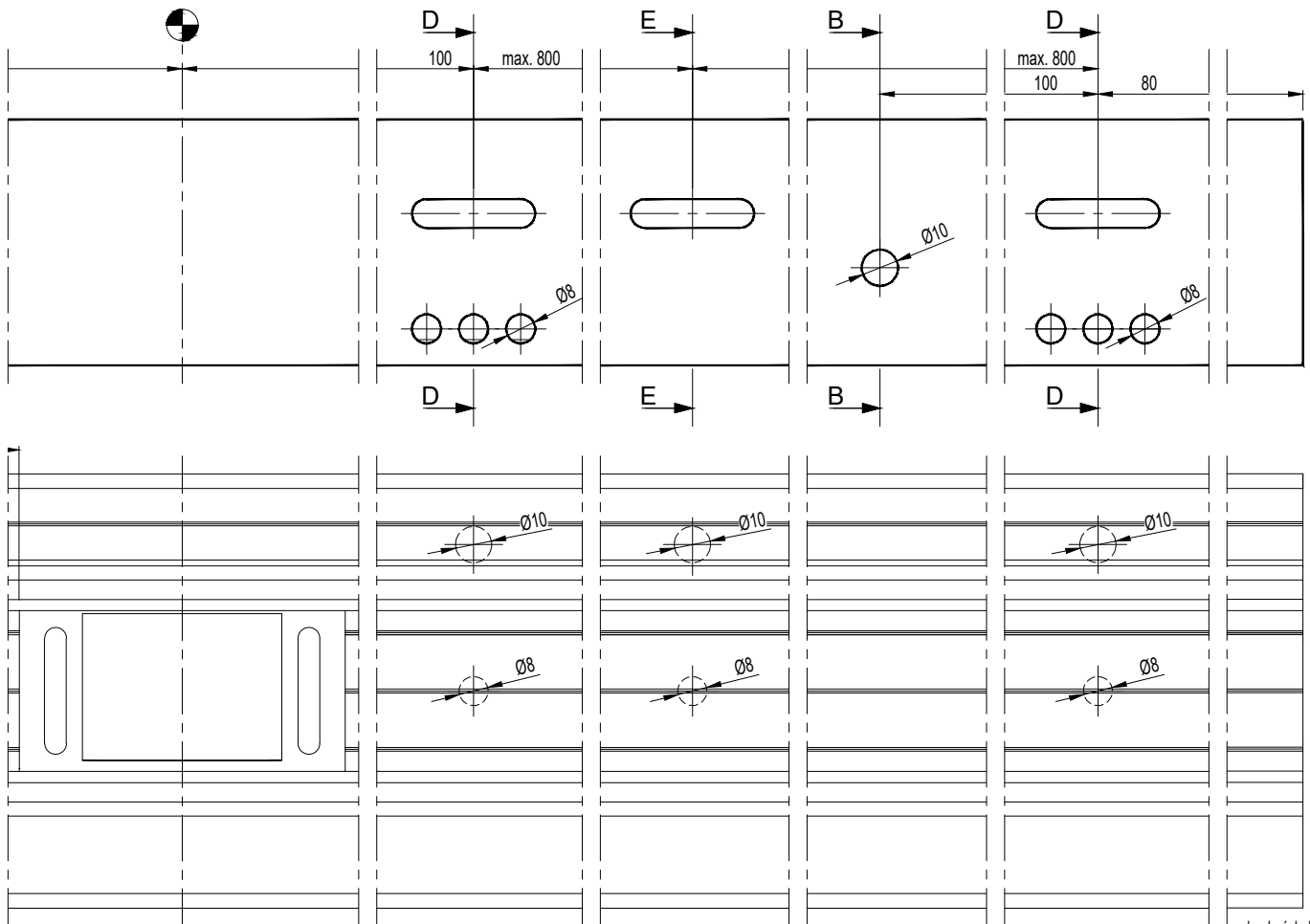
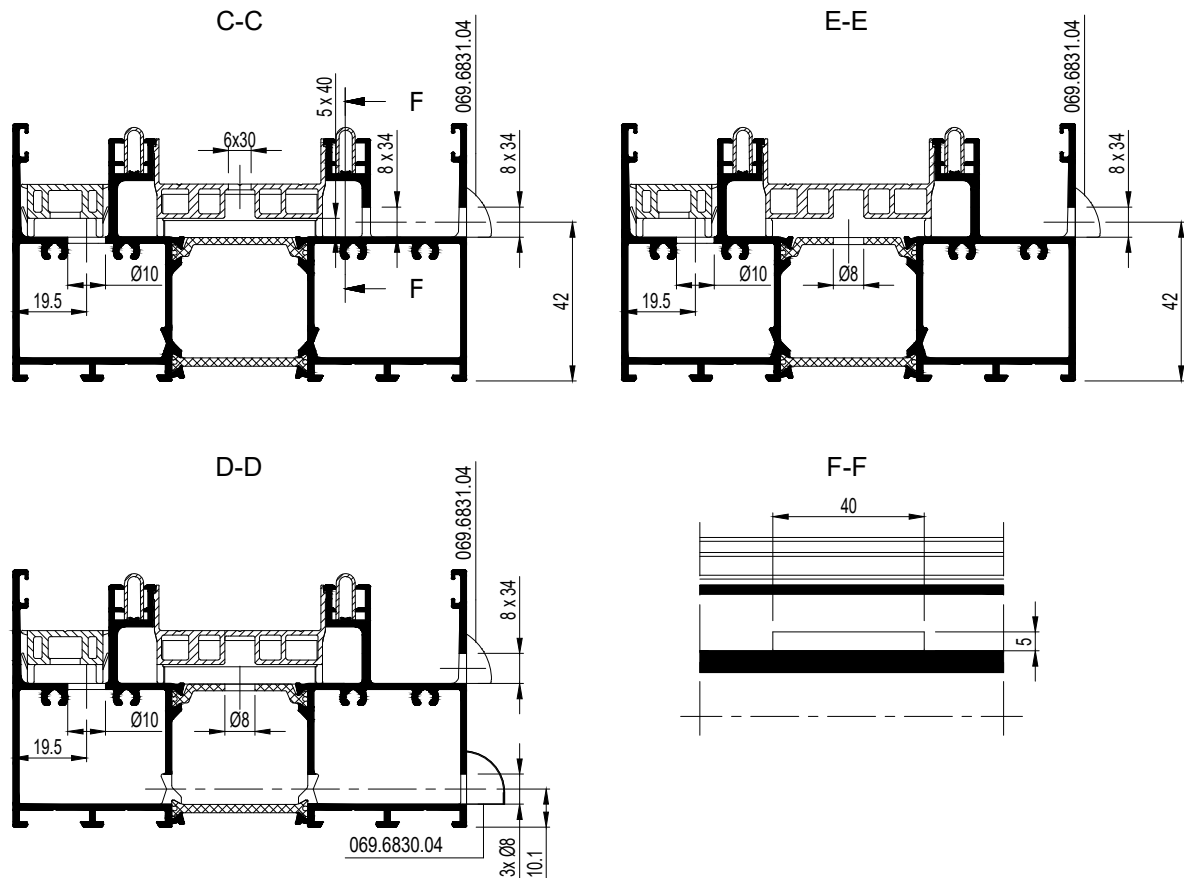




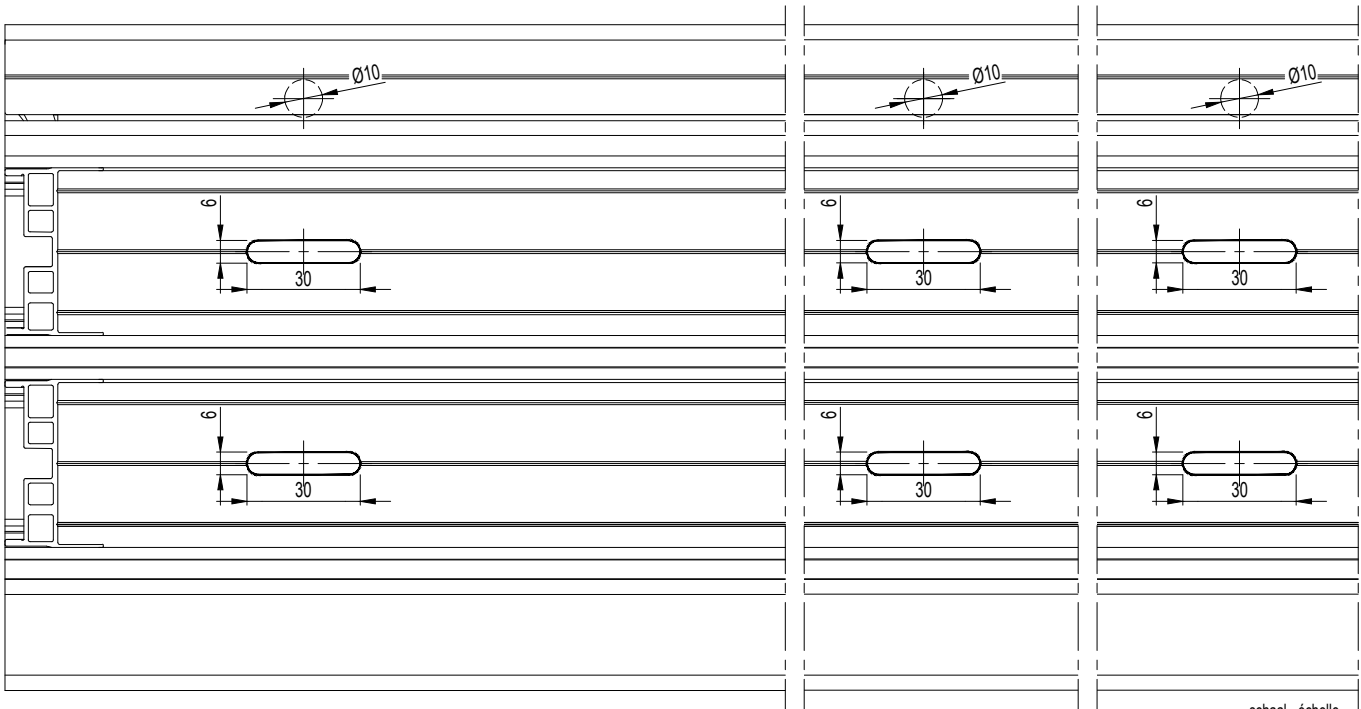
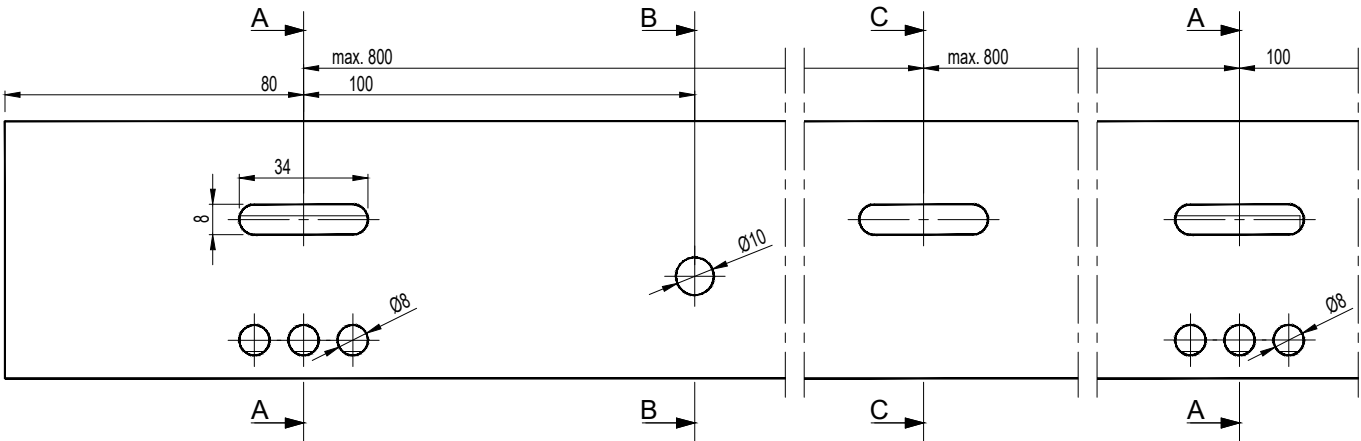
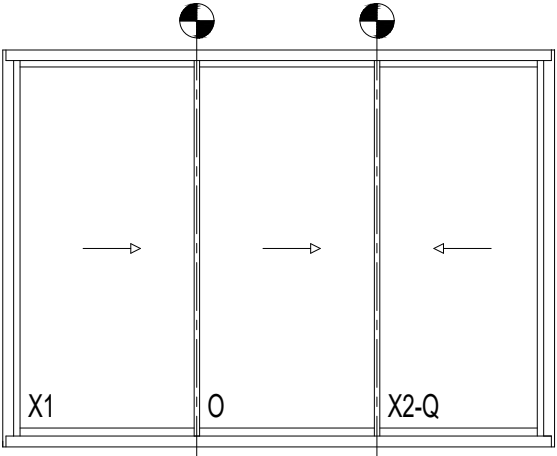
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097.0101.00	097.0817.00		
097.0814.00			



schaal - échelle
scale - Maßstab
1/2



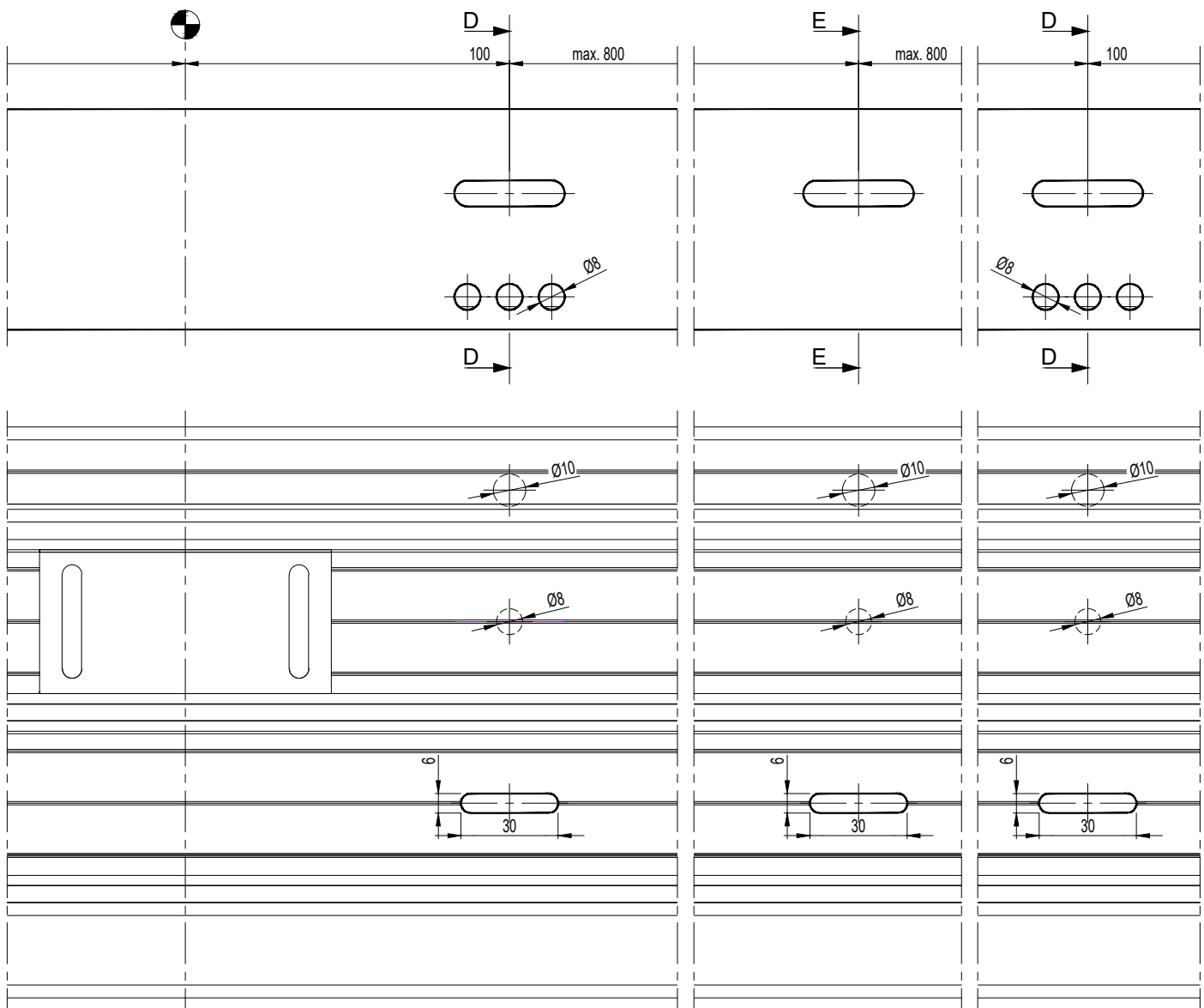
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schaal - échelle
scale - Maßstab
1/2

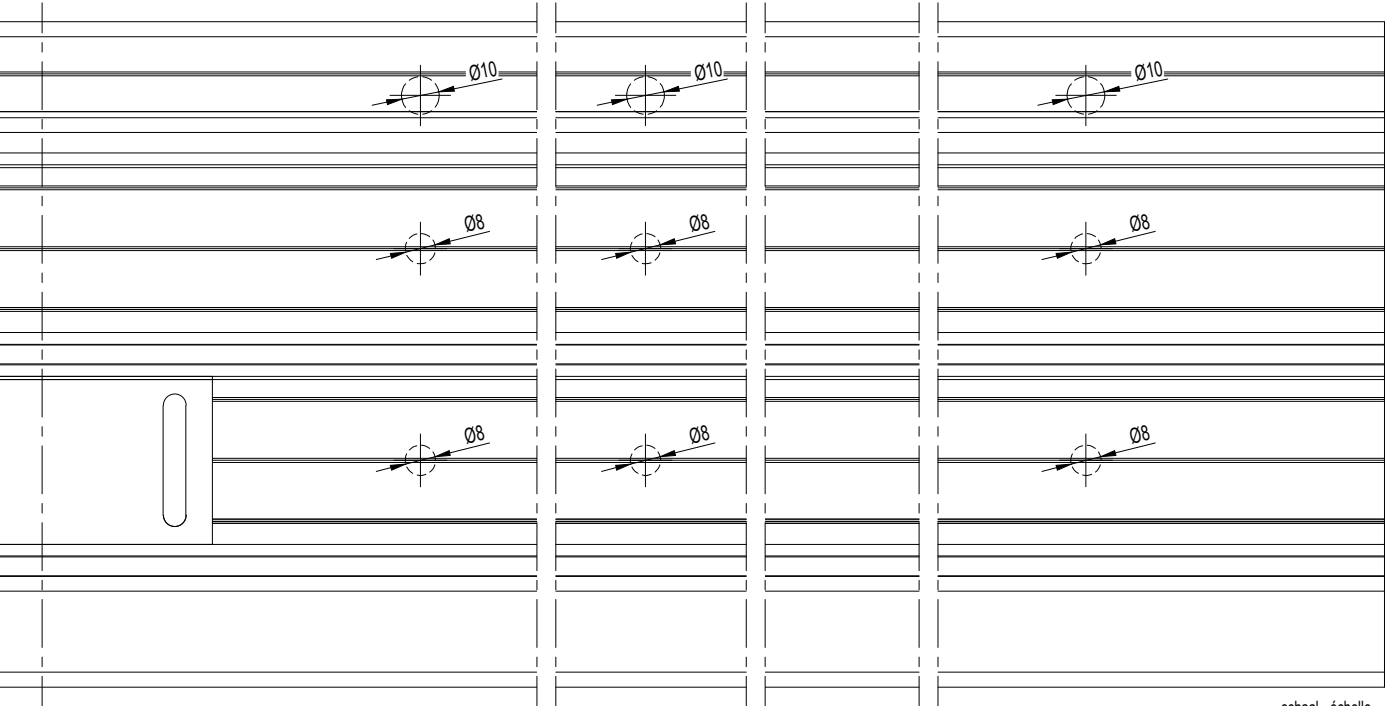
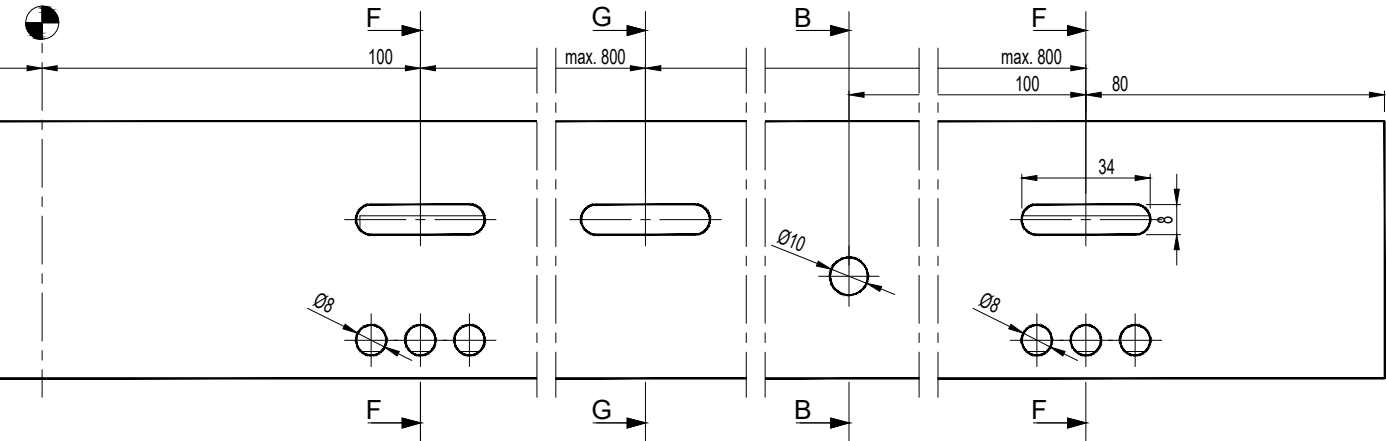
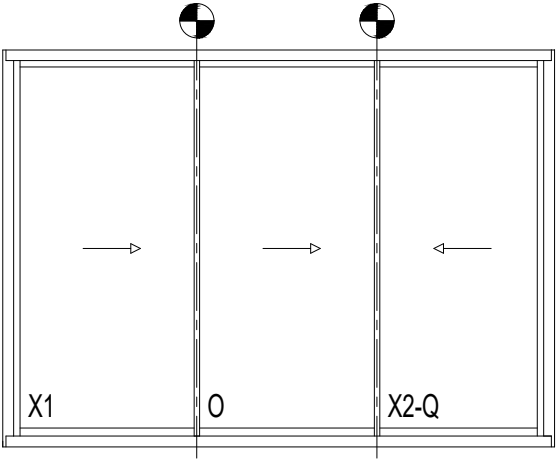
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	097.0101.00 097.0814.00	097.0817.00	



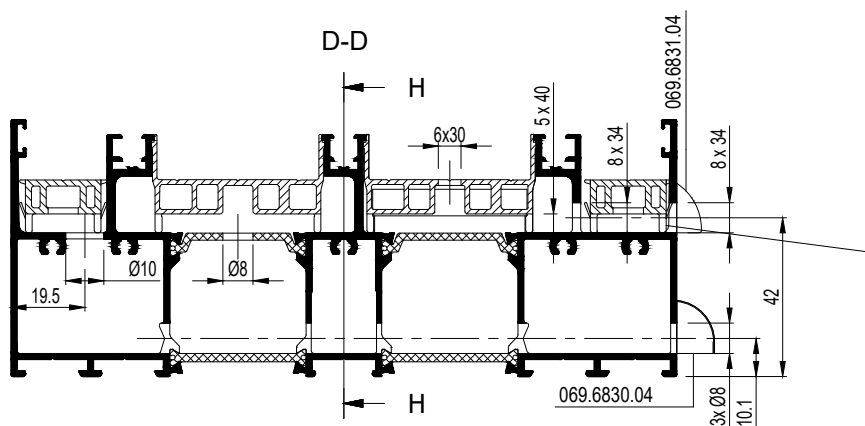
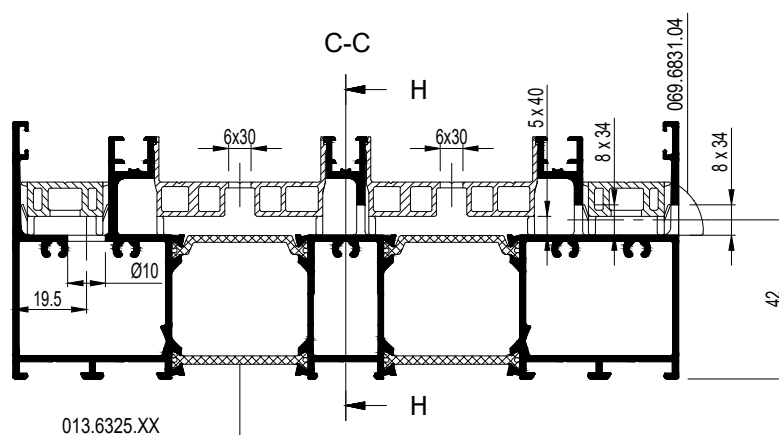
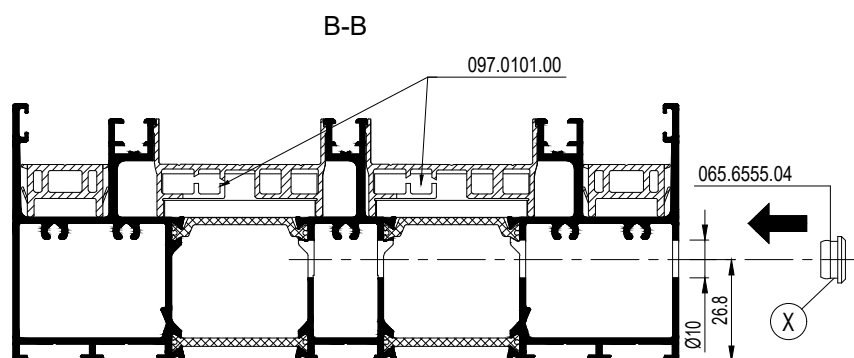
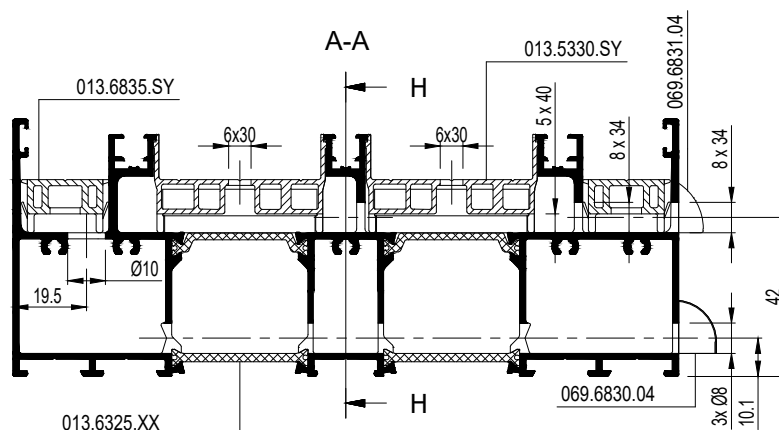
schaal - échelle
scale - Maßstab
1/2

1



schaal - échelle
scale - Maßstab
1/2

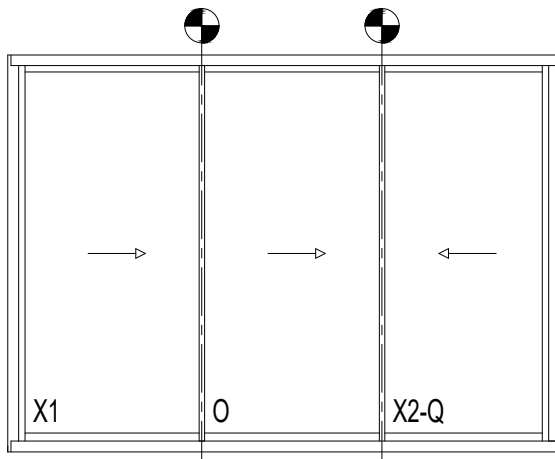
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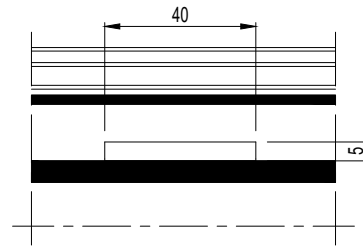
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TPE 013.6835.SY NE PAS A L'EXTERIEUR A XOQ
TPE 013.6835.SY NOT ON THE OUTSIDE FOR XOQ
TPE 013.6835.SY NICHT VON AUBEN FÜR XOQ

schaal - échelle
scale - Maßstab
1/2

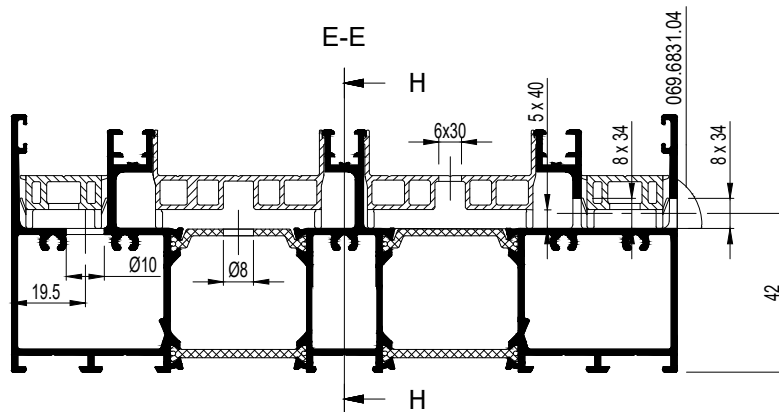
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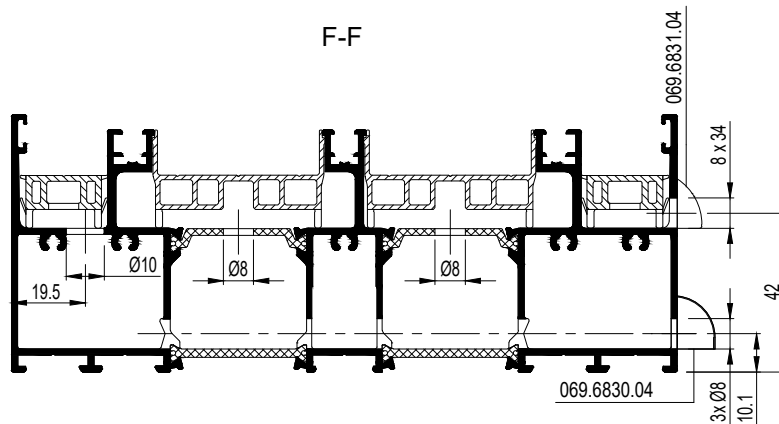
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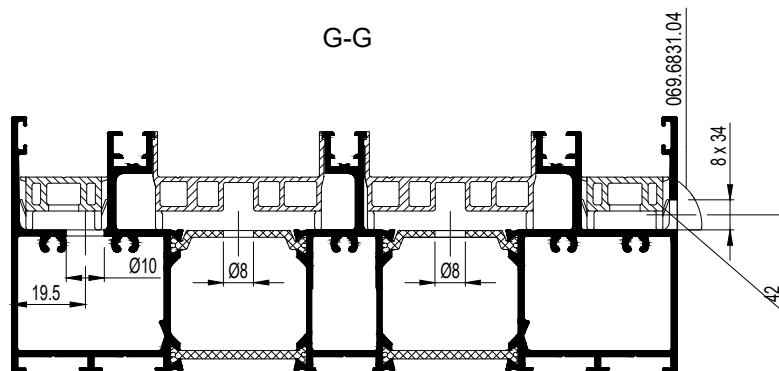
E-E



F-F

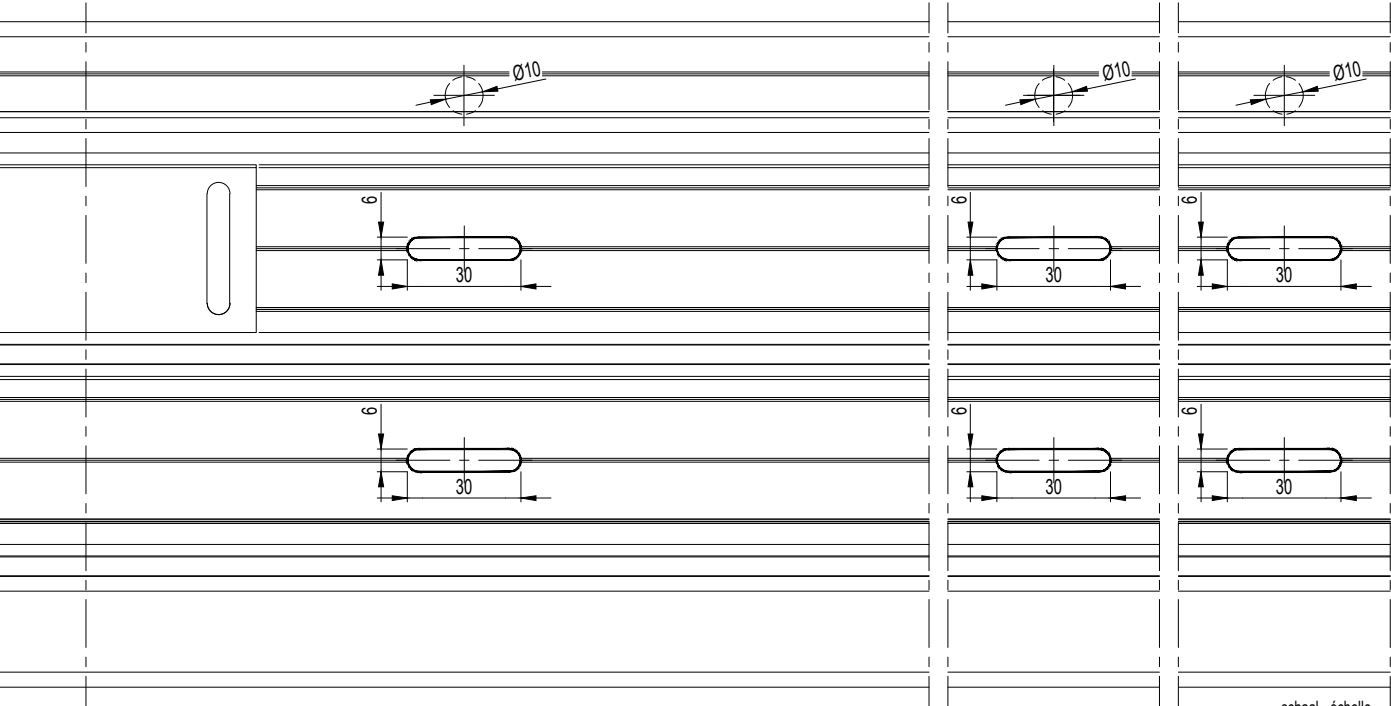
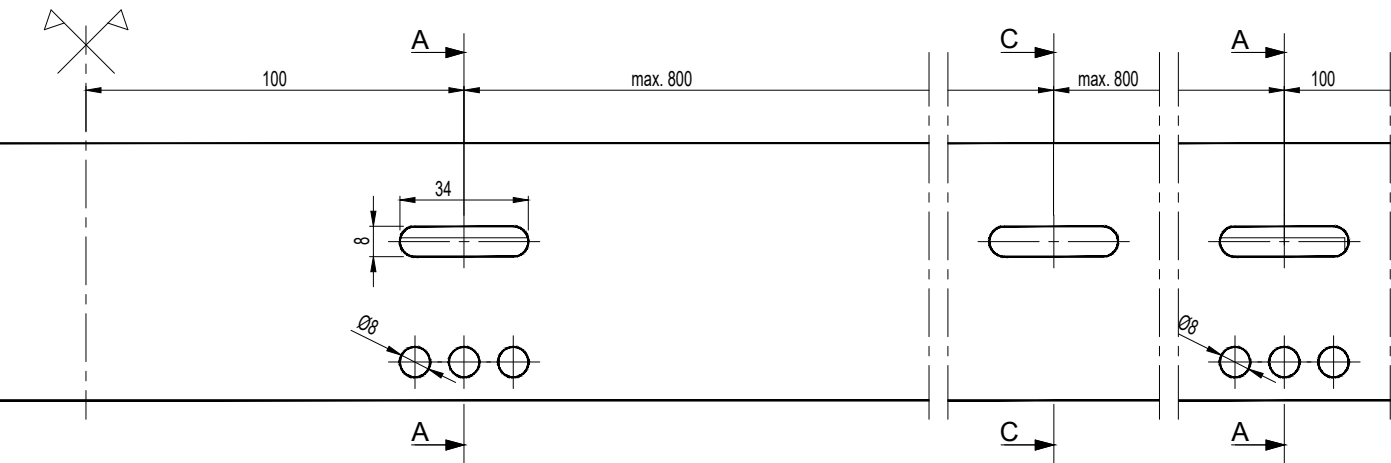
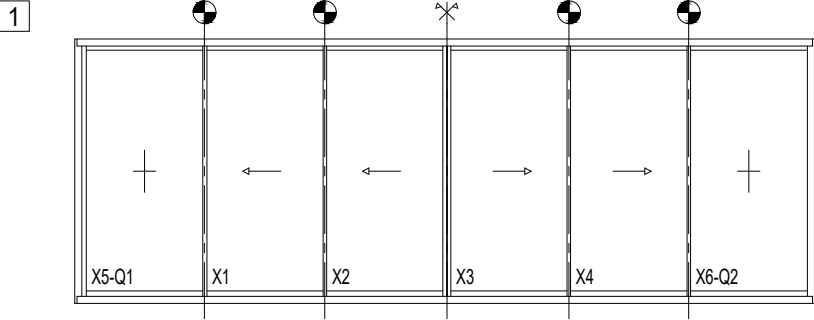


G-G



TPE 013.6835.SY NIET AAN BUITENZIJDE VOOR XOQ
TPE 013.6835.SY NE PAS A L'EXTERIEUR A XOQ
TPE 013.6835.SY NOT ON THE OUTSIDE FOR XOQ
TPE 013.6835.SY NICHT VON AUBEN FÜR XOQ

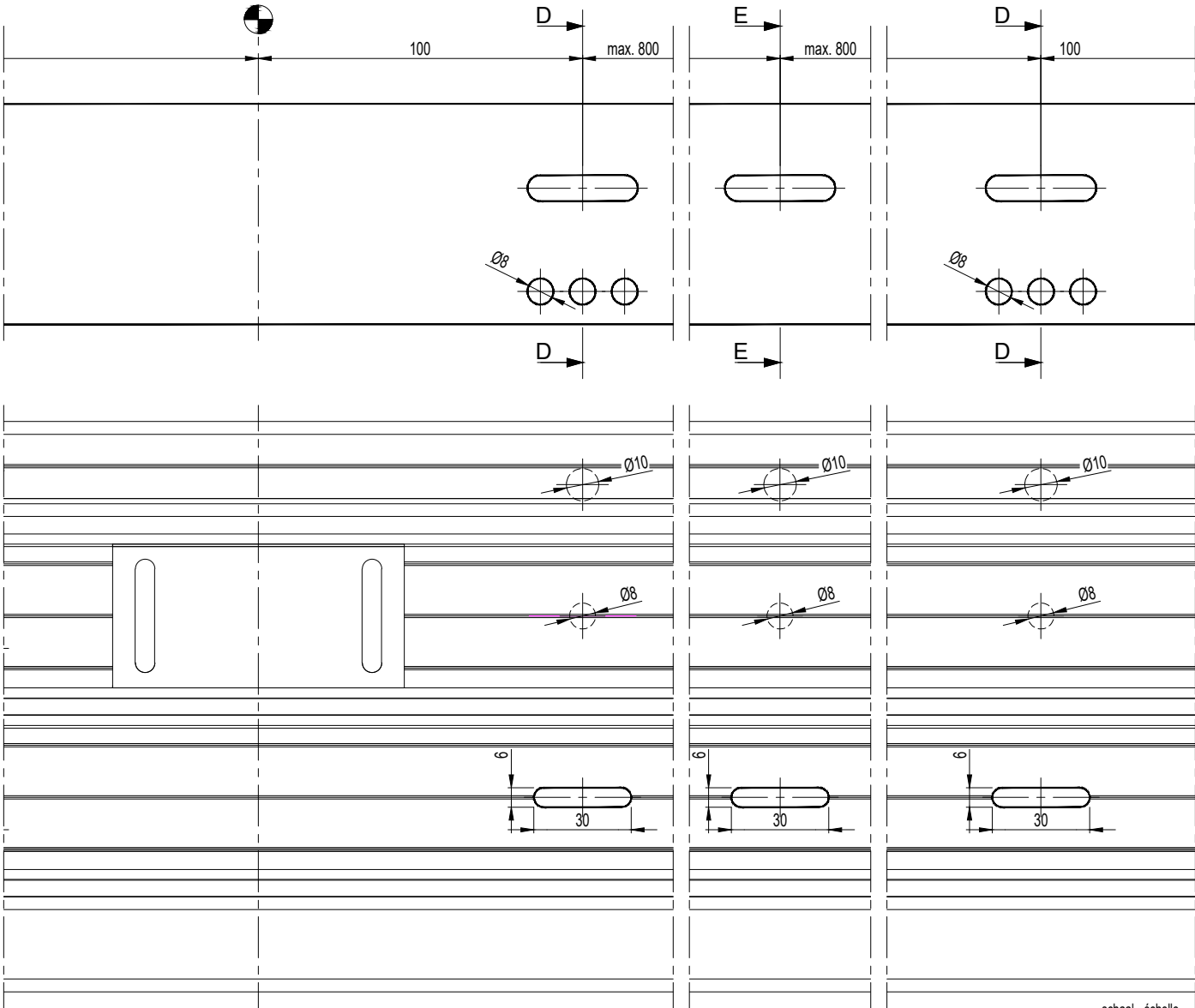
schaal - échelle
scale - Maßstab
1/2



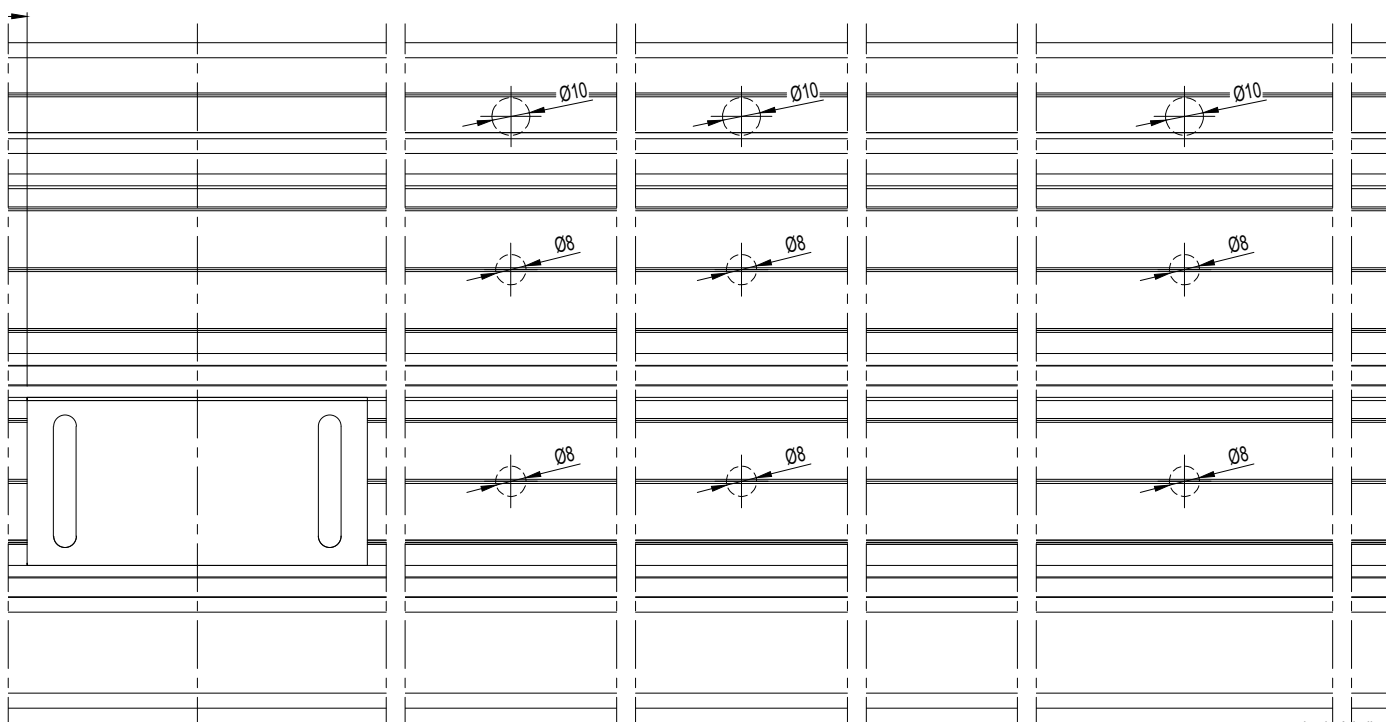
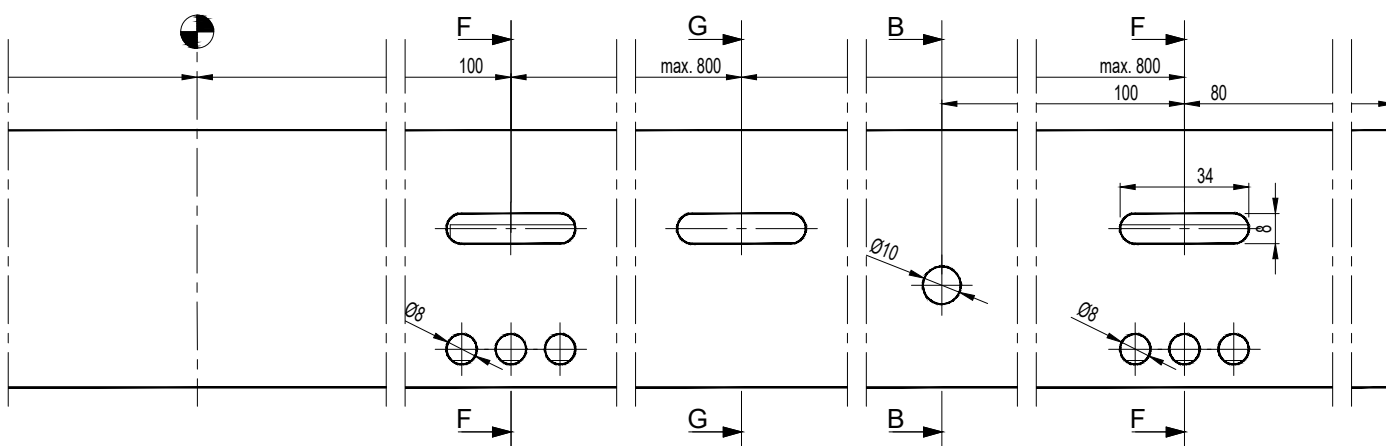
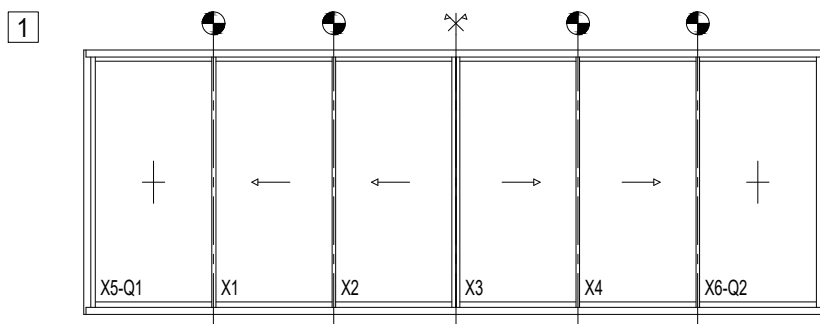
schaal - échelle
scale - Maßstab
1/2

1

			SV/LV
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	-	-	
	-	-	
	097.0101.00 097.0814.00	097.0817.00	

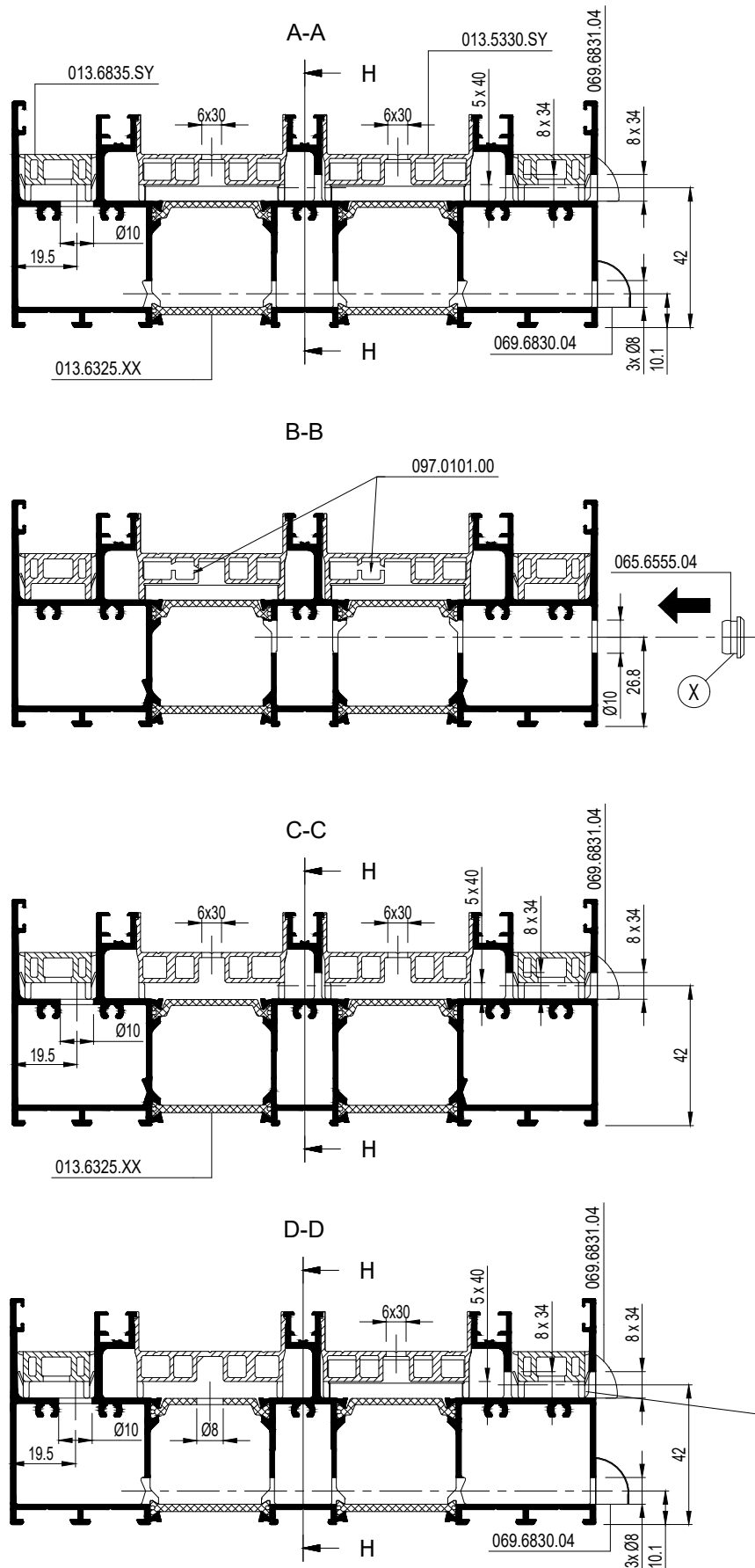


schaal - échelle
scale - Maßstab
1/2



schaal - échelle
 scale - Maßstab
 1/2

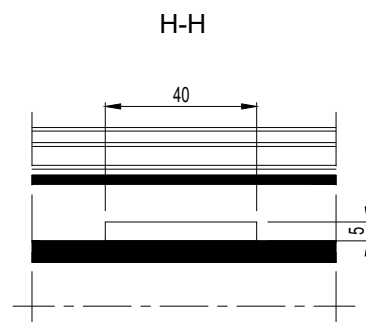
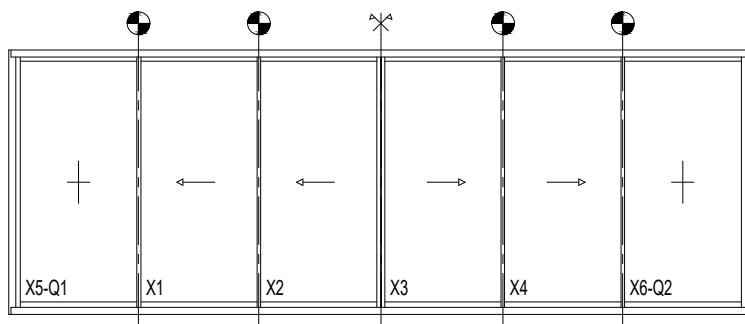
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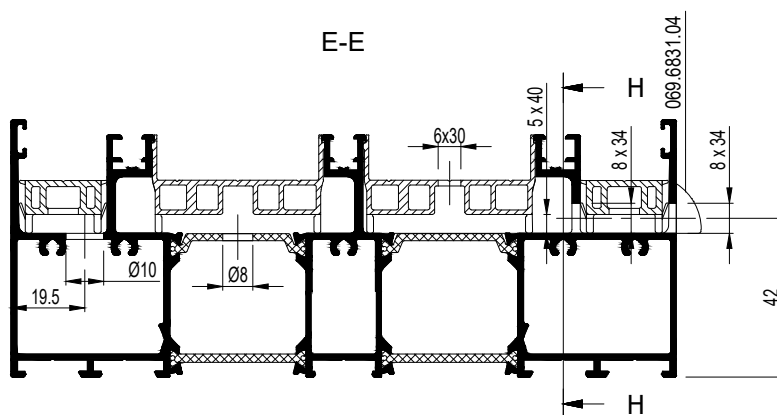
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TPE 013.6835.SY NE PAS A L'EXTERIEUR A QOXXOQ
TPE 013.6835.SY NOT ON THE OUTSIDE FOR QOXXOQ
TPE 013.6835.SY NICHT VON AUBEN FÜR QOXXOQ

schaal - échelle
scale - Maßstab
1/2

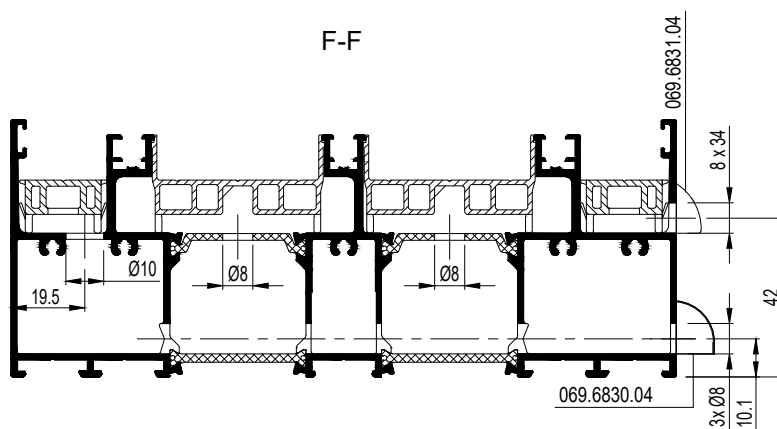
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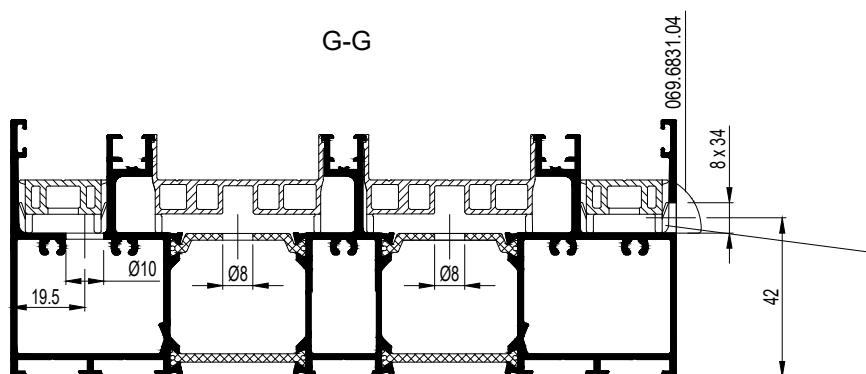
E-E



F-F

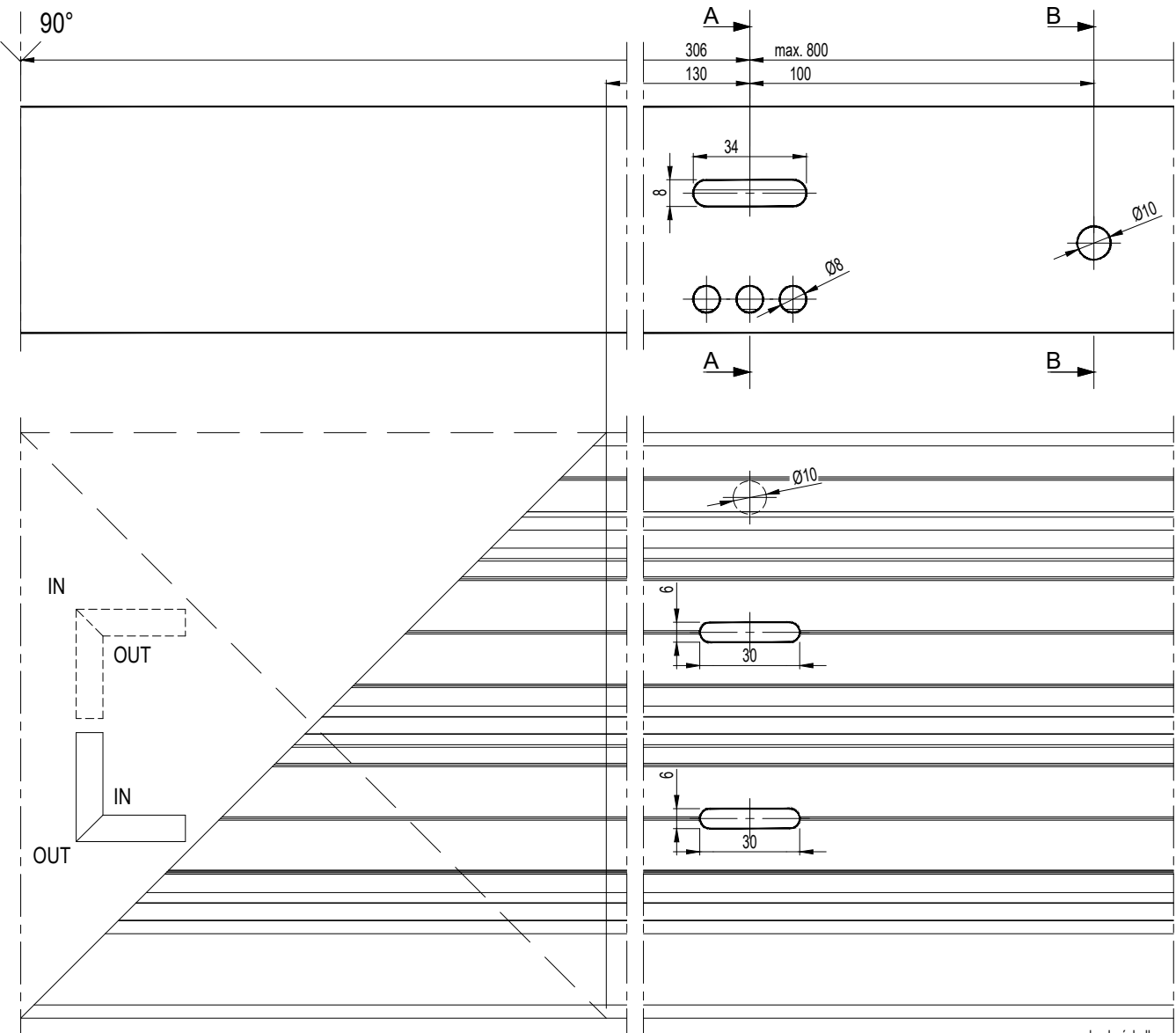
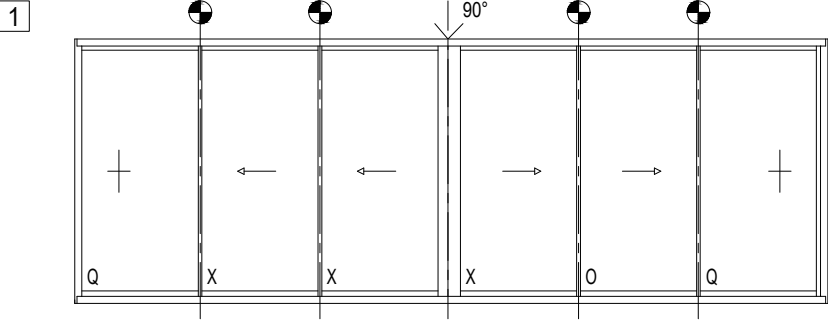


G-G



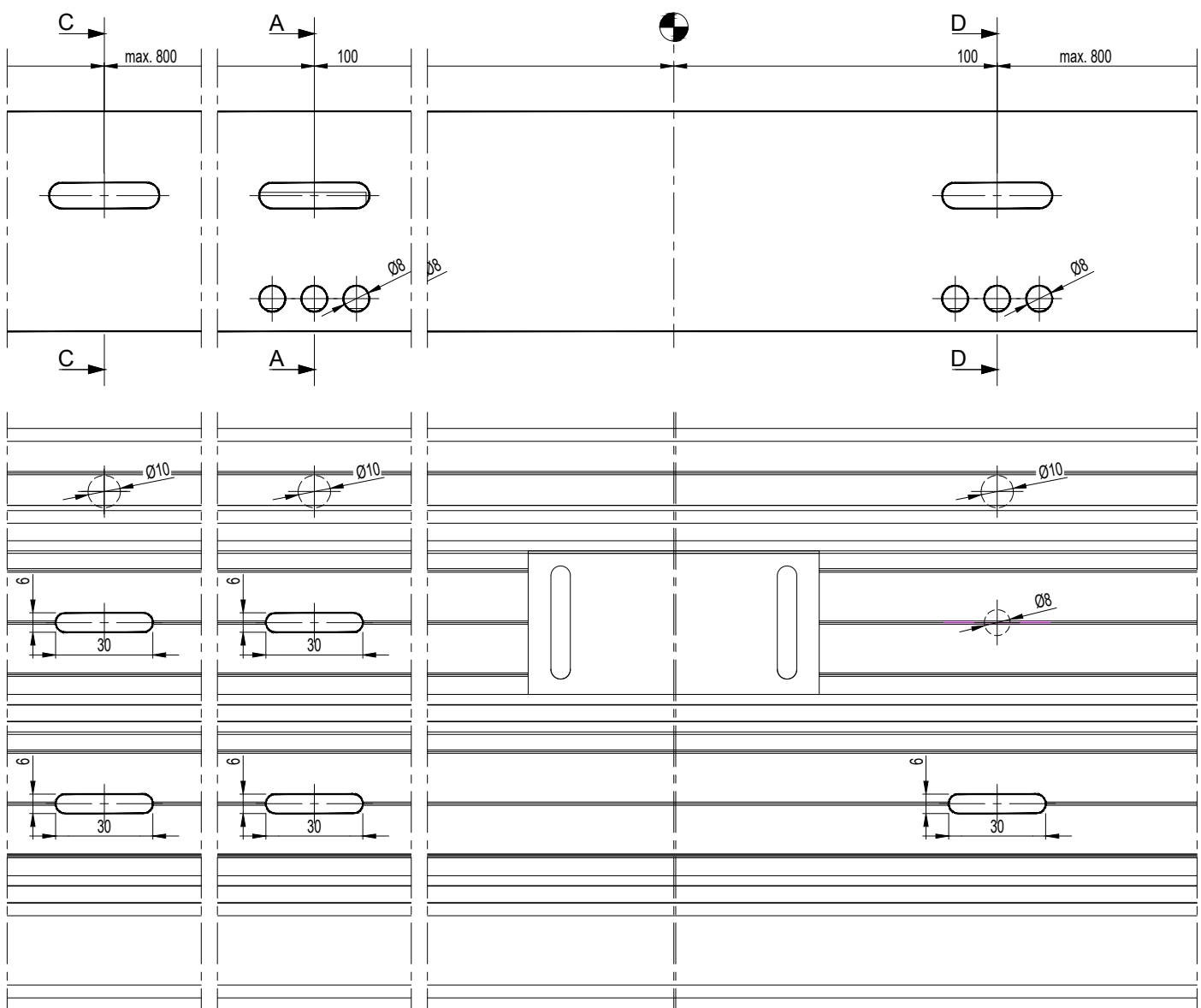
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TPE 013.6835.SY NOT ON THE OUTSIDE FOR QOXXOQ
TPE 013.6835.SY NICHT VON AUBEN FÜR QOXXOQ

schaal - échelle
scale - Maßstab
1/2

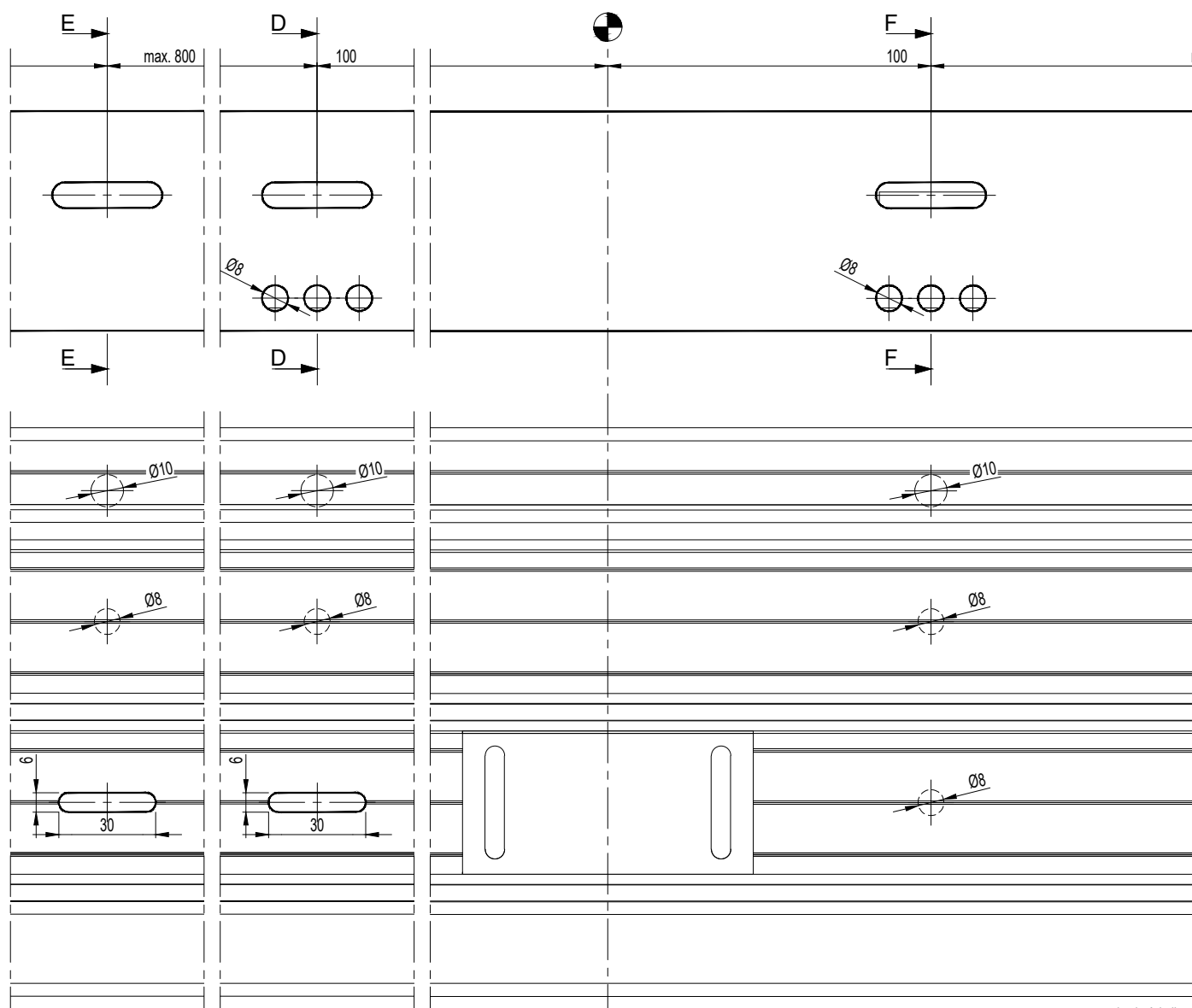
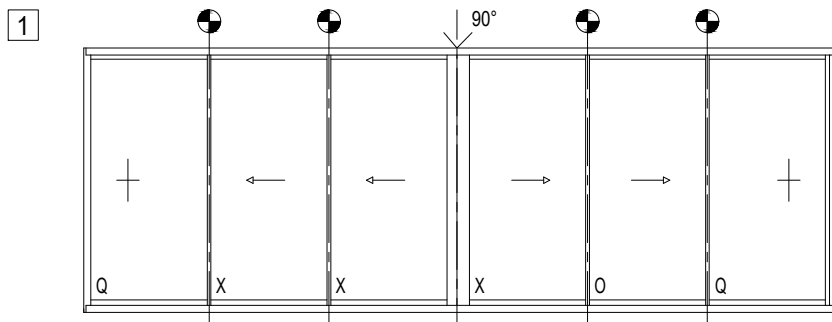


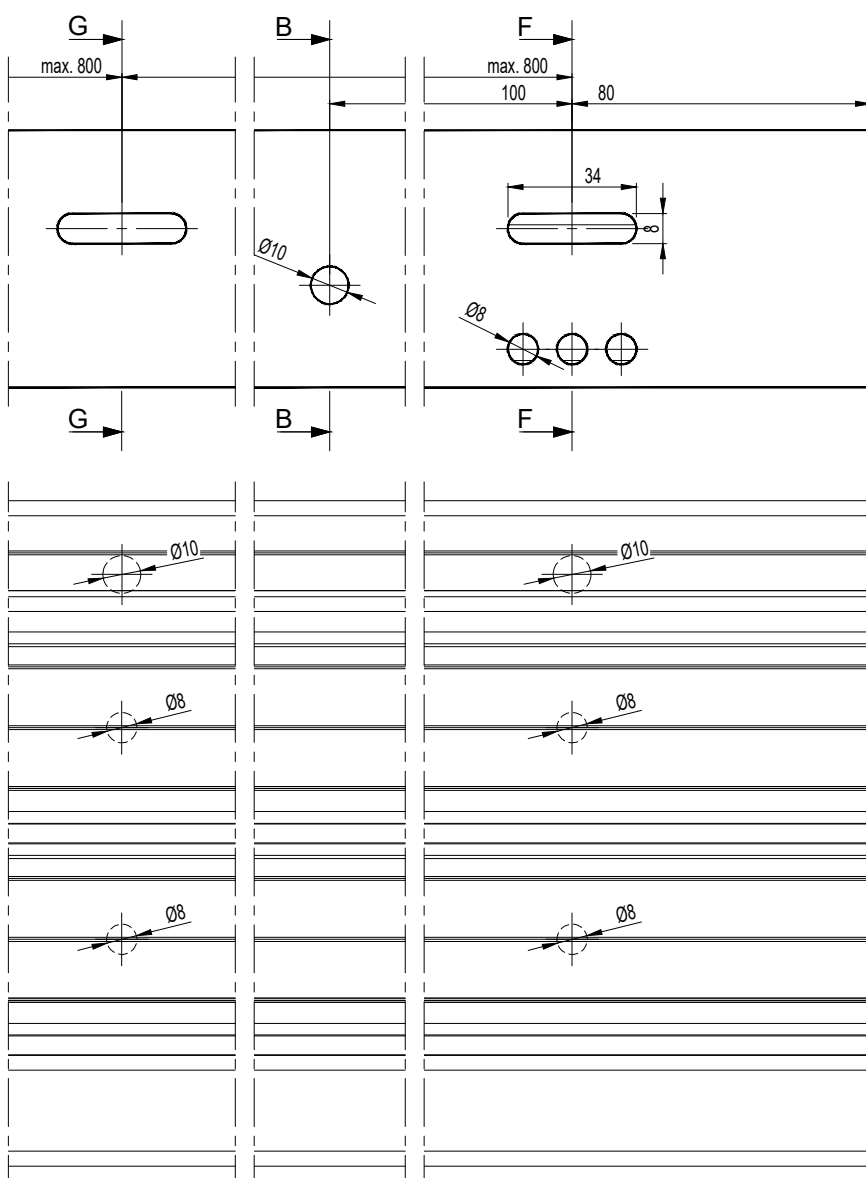
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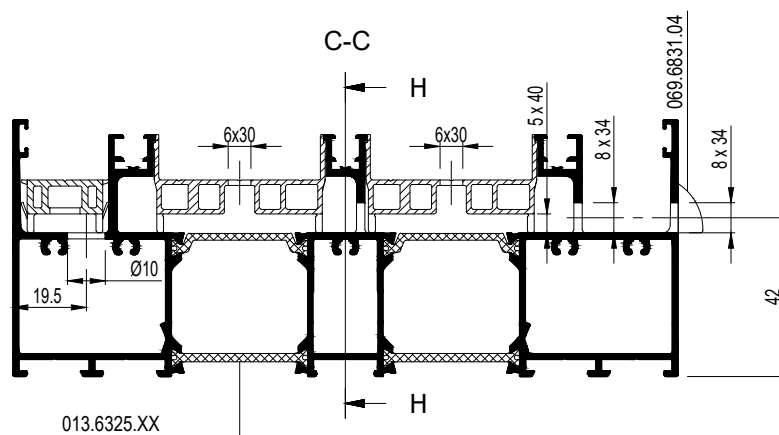
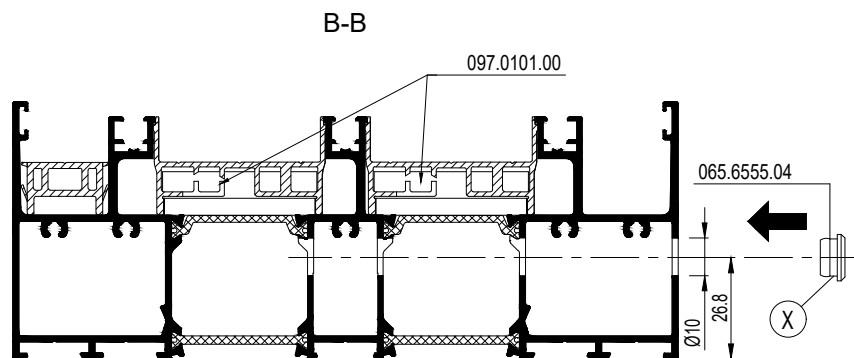
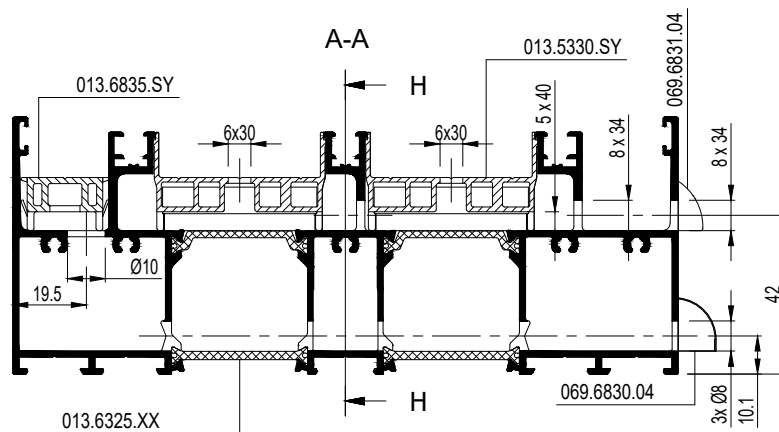
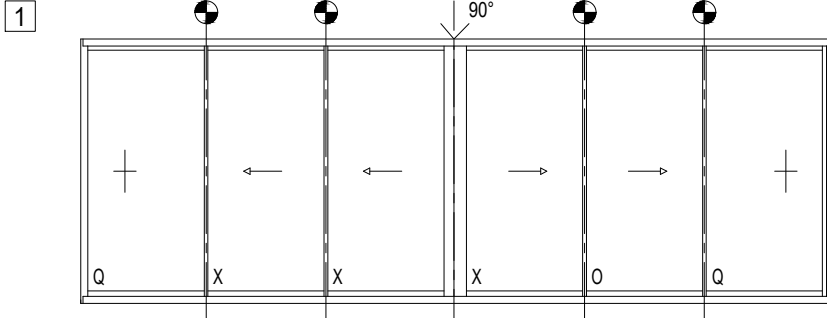
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	097.0101.00 097.0814.00	097.0817.00	

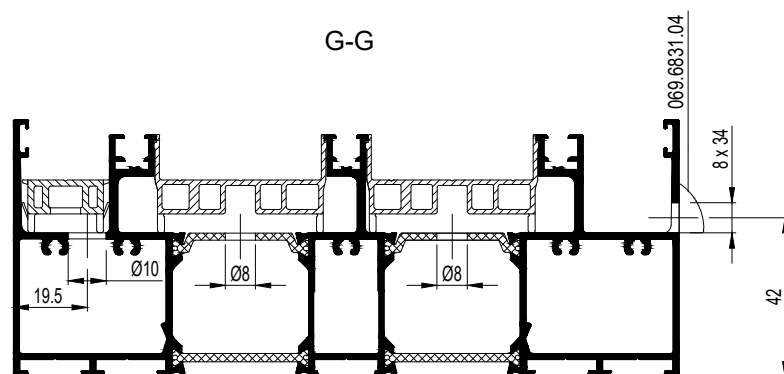
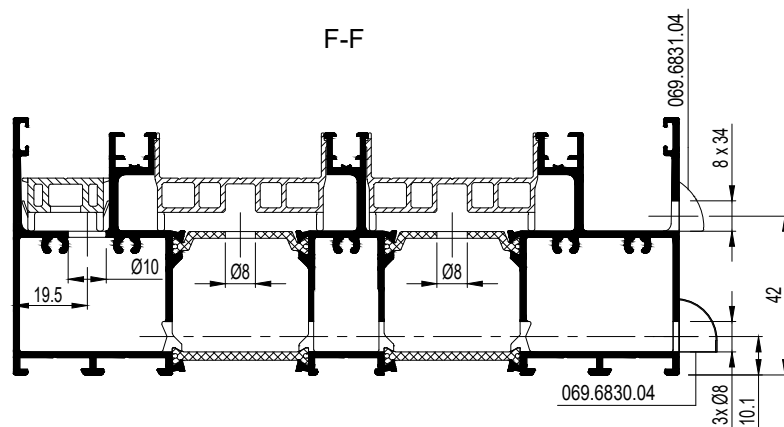
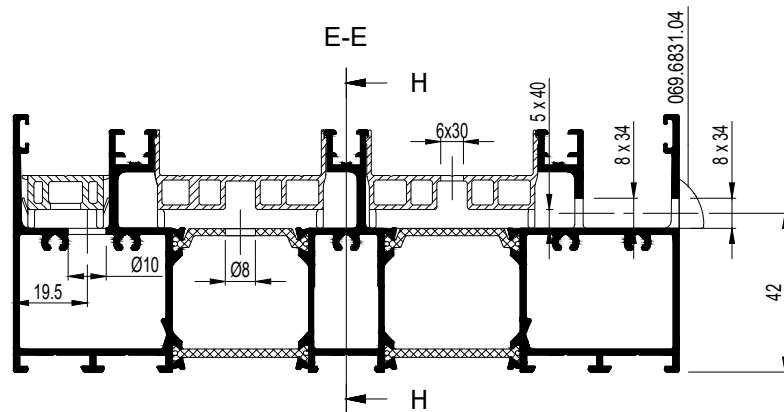
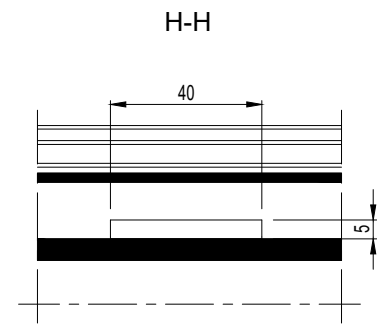
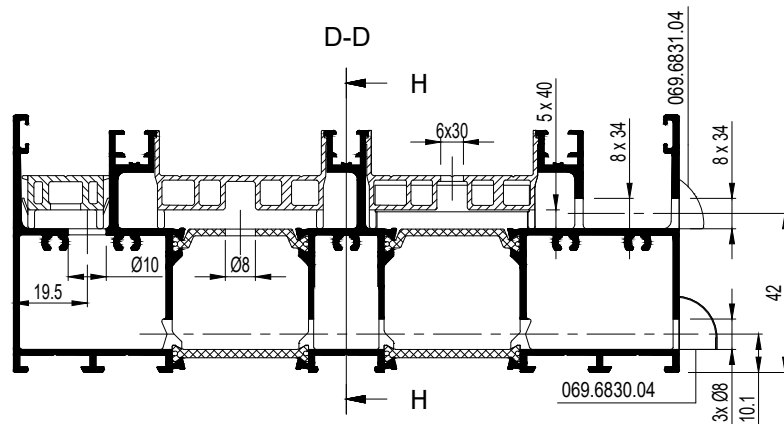


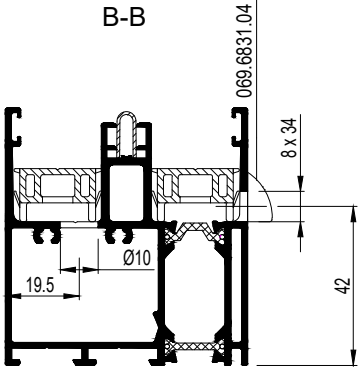
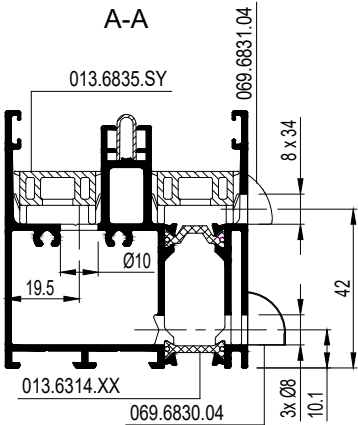
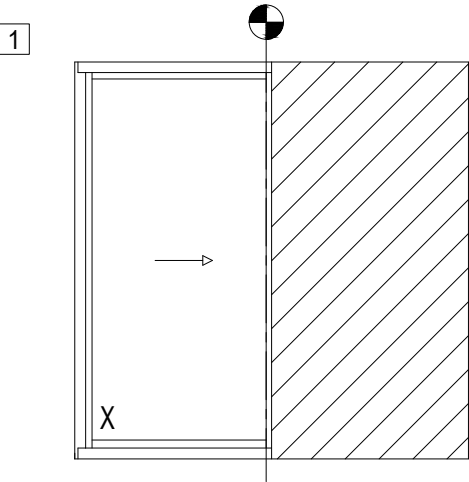
schaal - échelle
scale - Maßstab
1/2



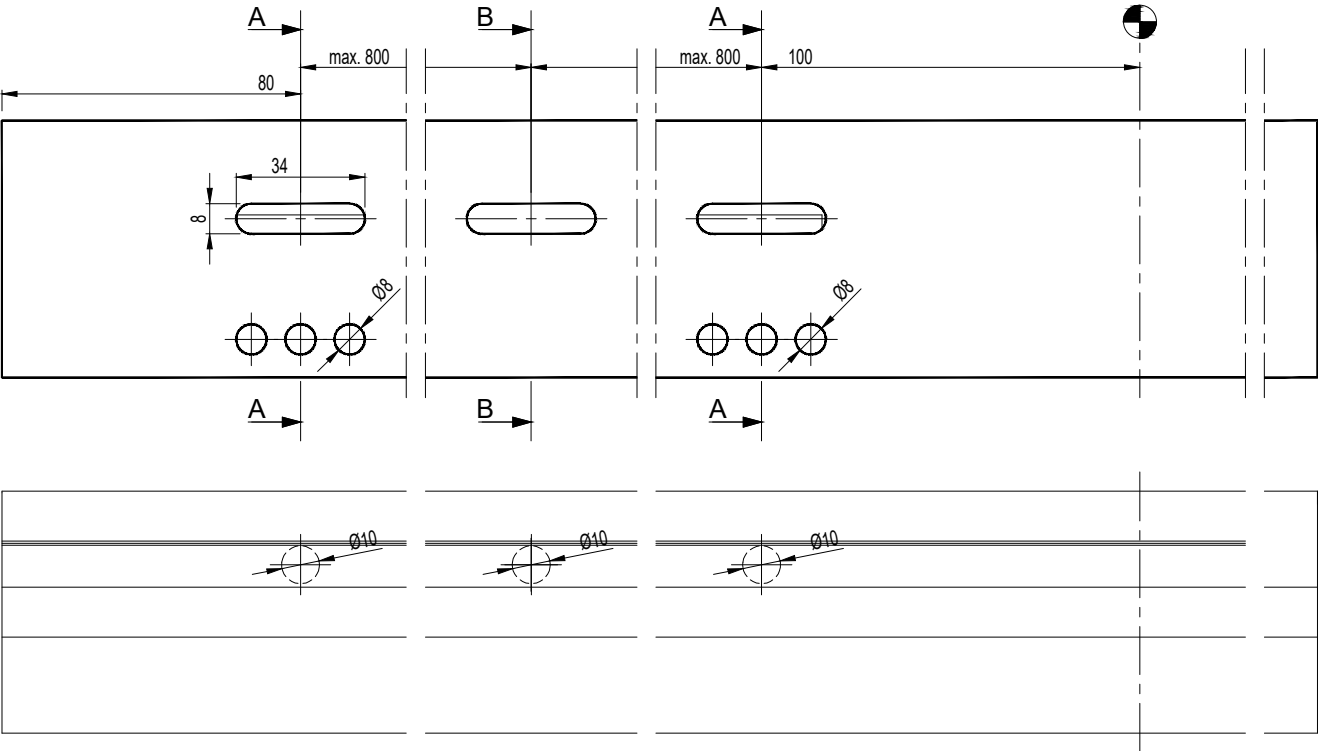


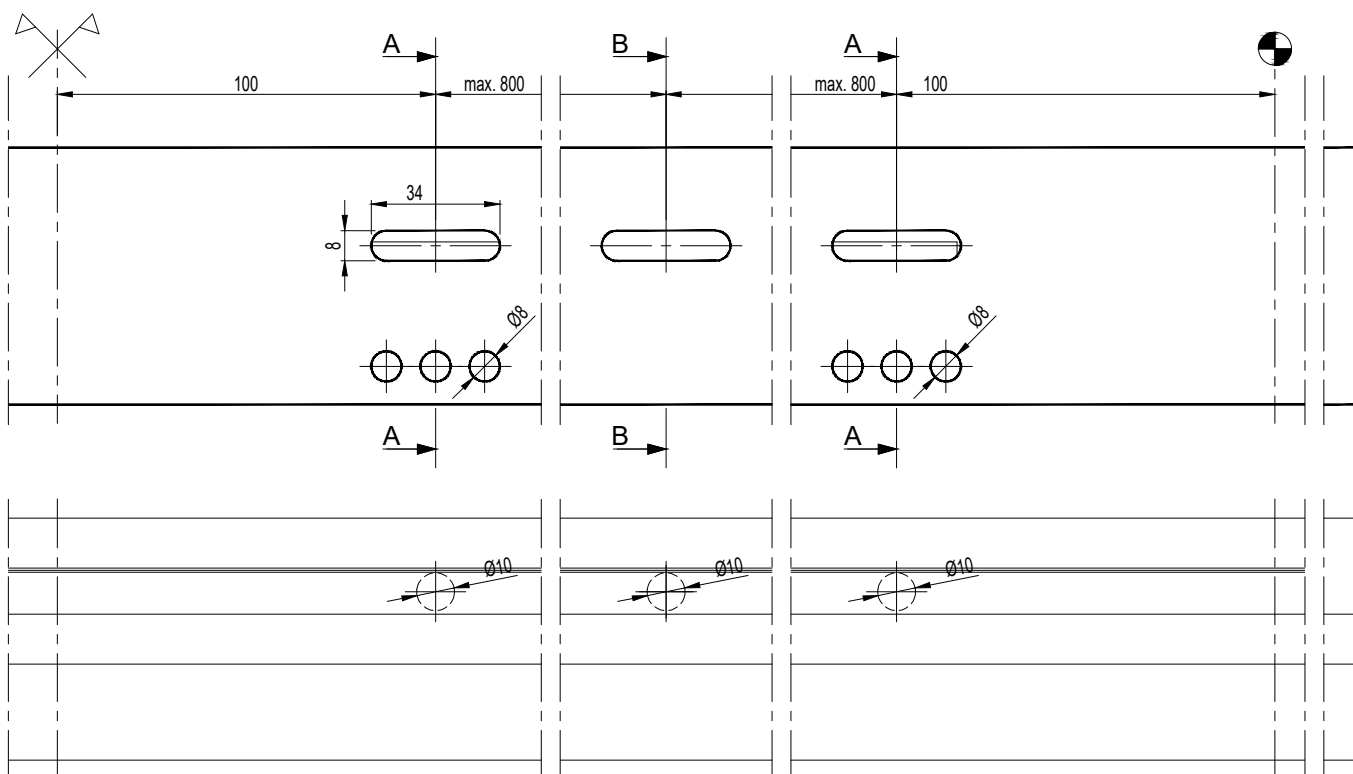
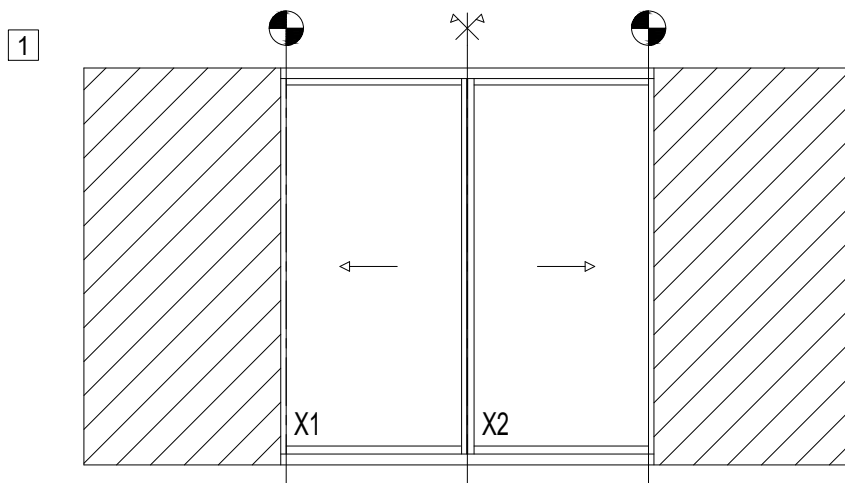






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	-	-	
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	097.0814.00		

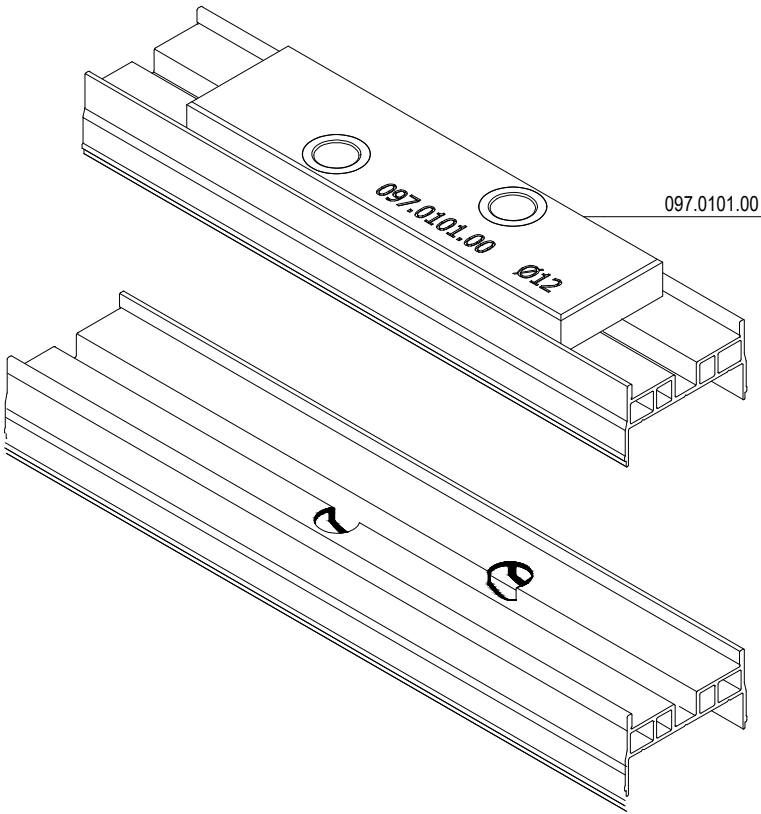
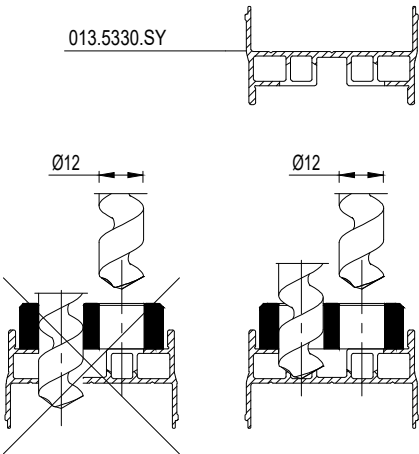




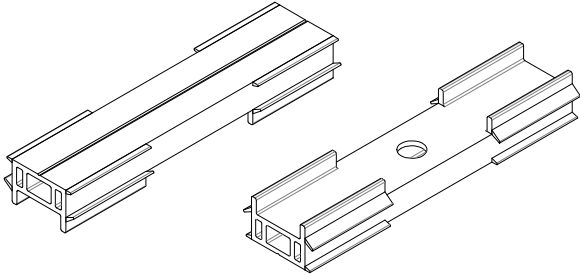
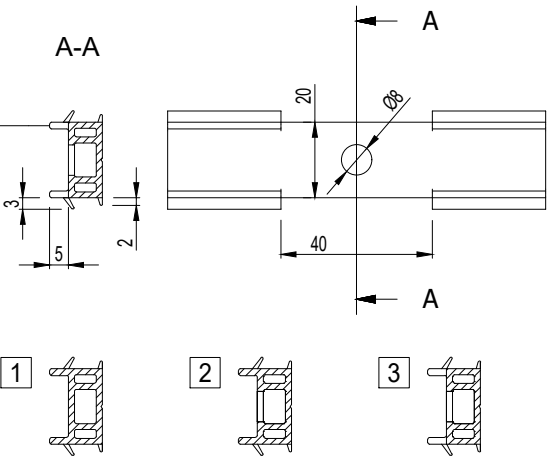
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3

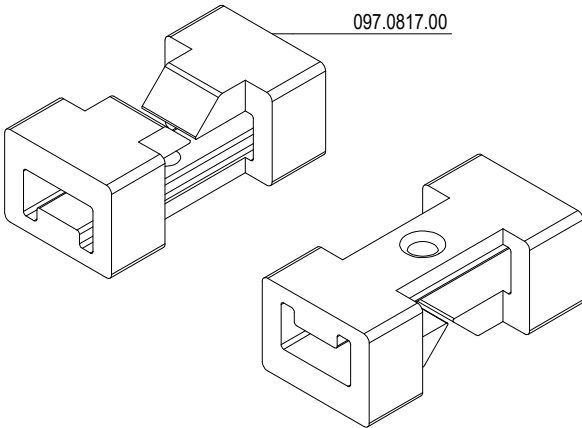
013.5330.SY



013.6835.SY



097.0817.00



SV/LV

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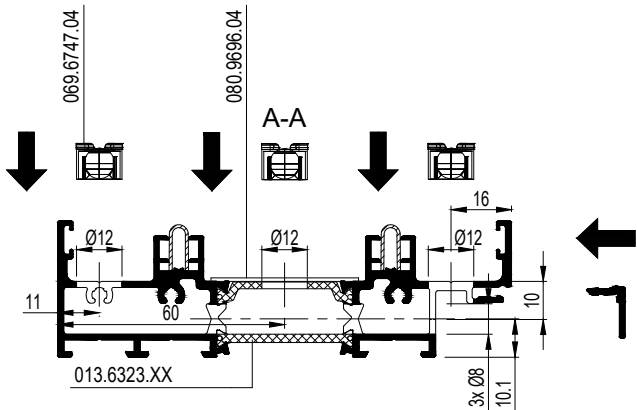
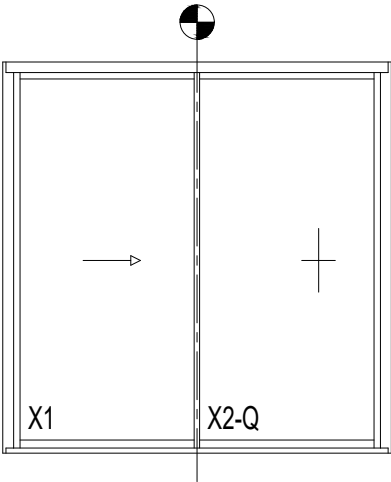
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MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

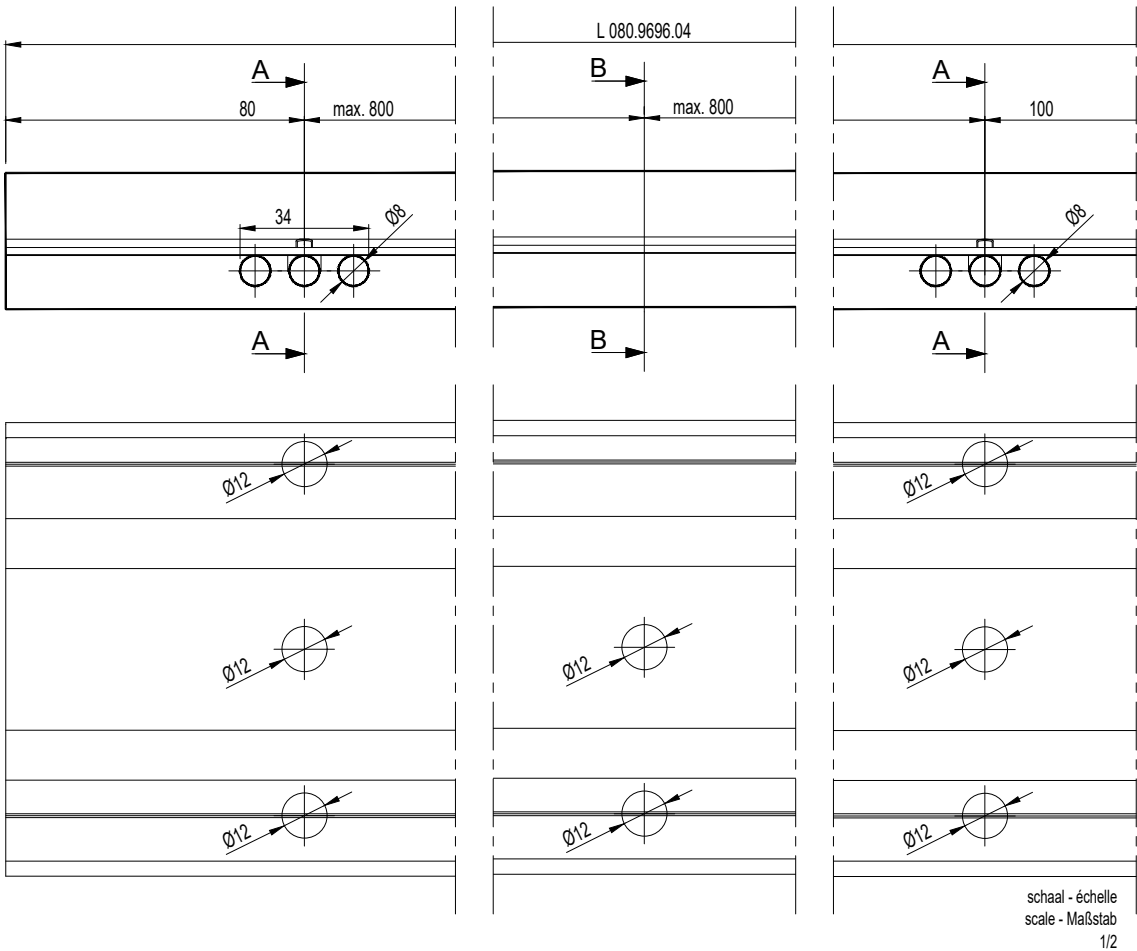
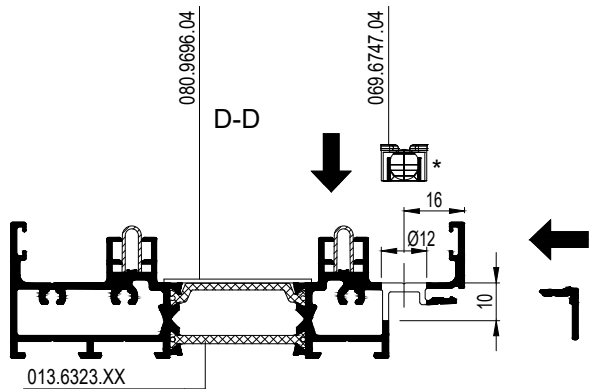
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schaal - échelle
scale - Maßstab
1/2

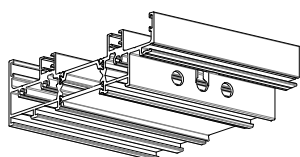
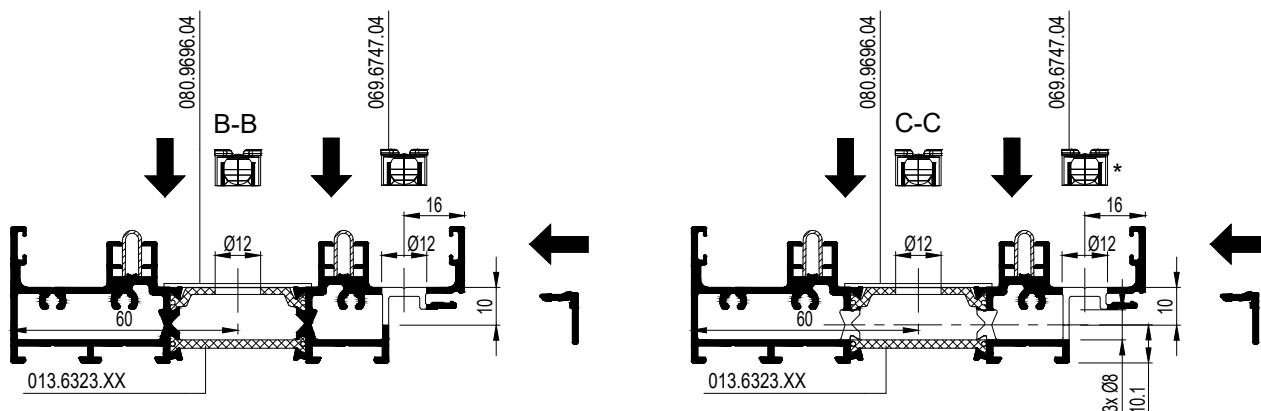
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	-		
	-		
	097.0355.00	097.0357.00	



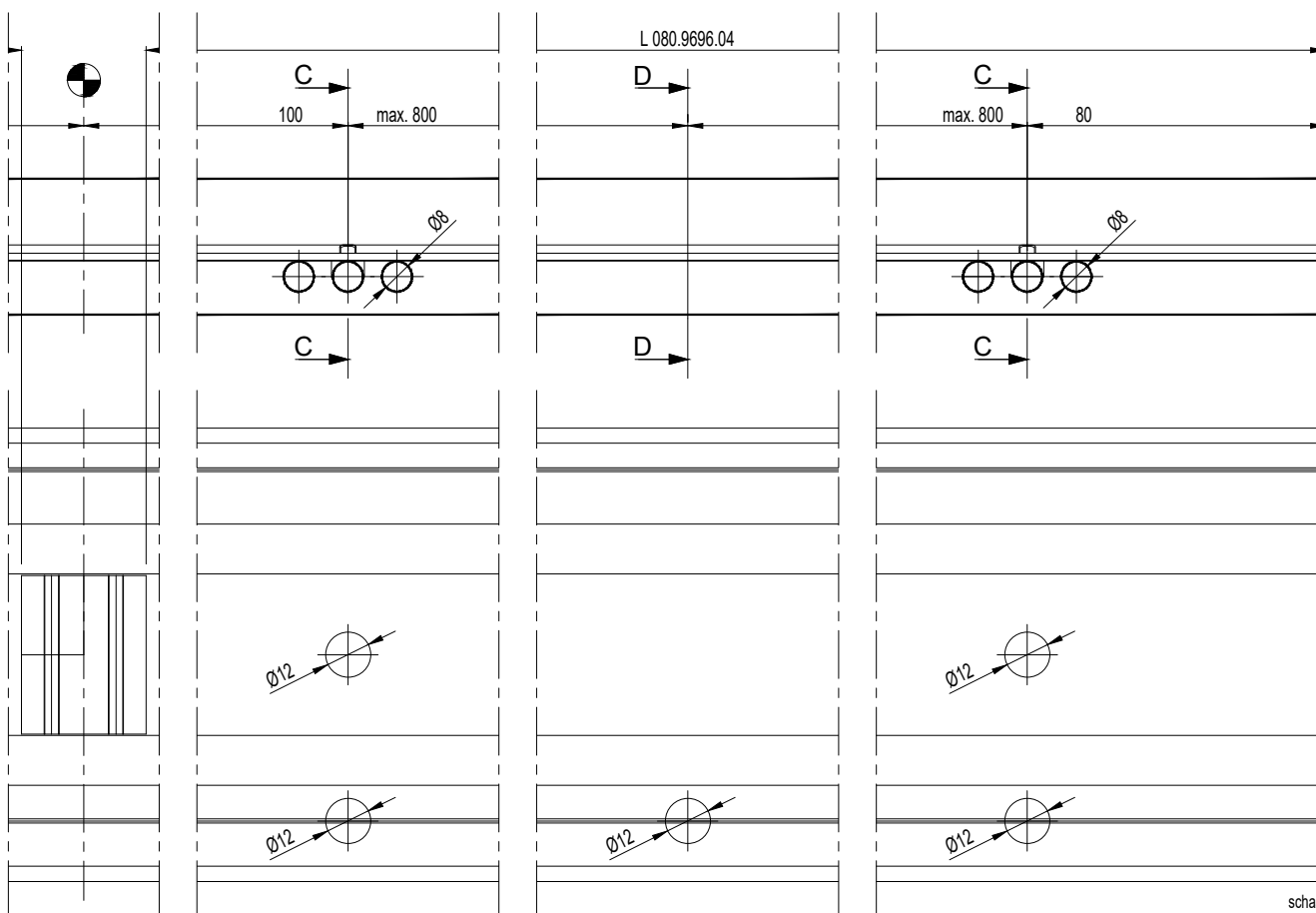
schaal - échelle
scale - Maßstab
1/2



* ALLEEN BIJ XX
* SEULEMENT POUR XX
* ONLY FOR XX
* NUR FÜR XX

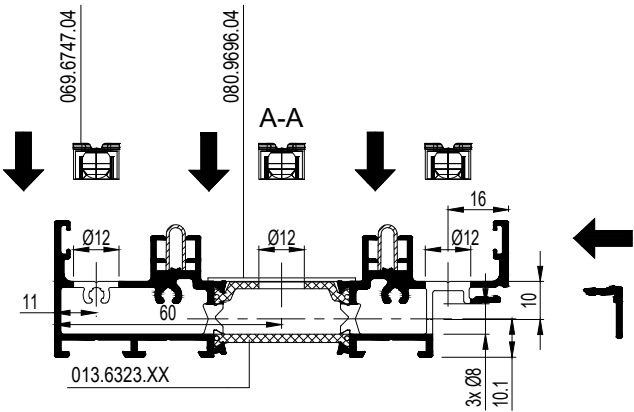
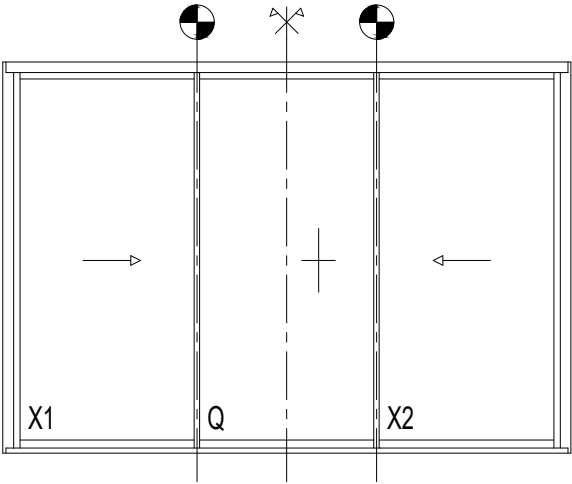


PLAATS GEEN EPDM 080.9696.04 ONDER DE BORSTEL 081.9235.04
NE MONTER PAS DES EPDM 080.9696.04 SOUS LA BROSSE 081.9235.04
DONT PLACE EPDM 080.9696.04 UNDERNEATH THE BRUSH 081.9235.04
MONTIEREN SIE KEINE EPDM 080.9696.04 UNTEN DIE BURSTEN 081.9235.04

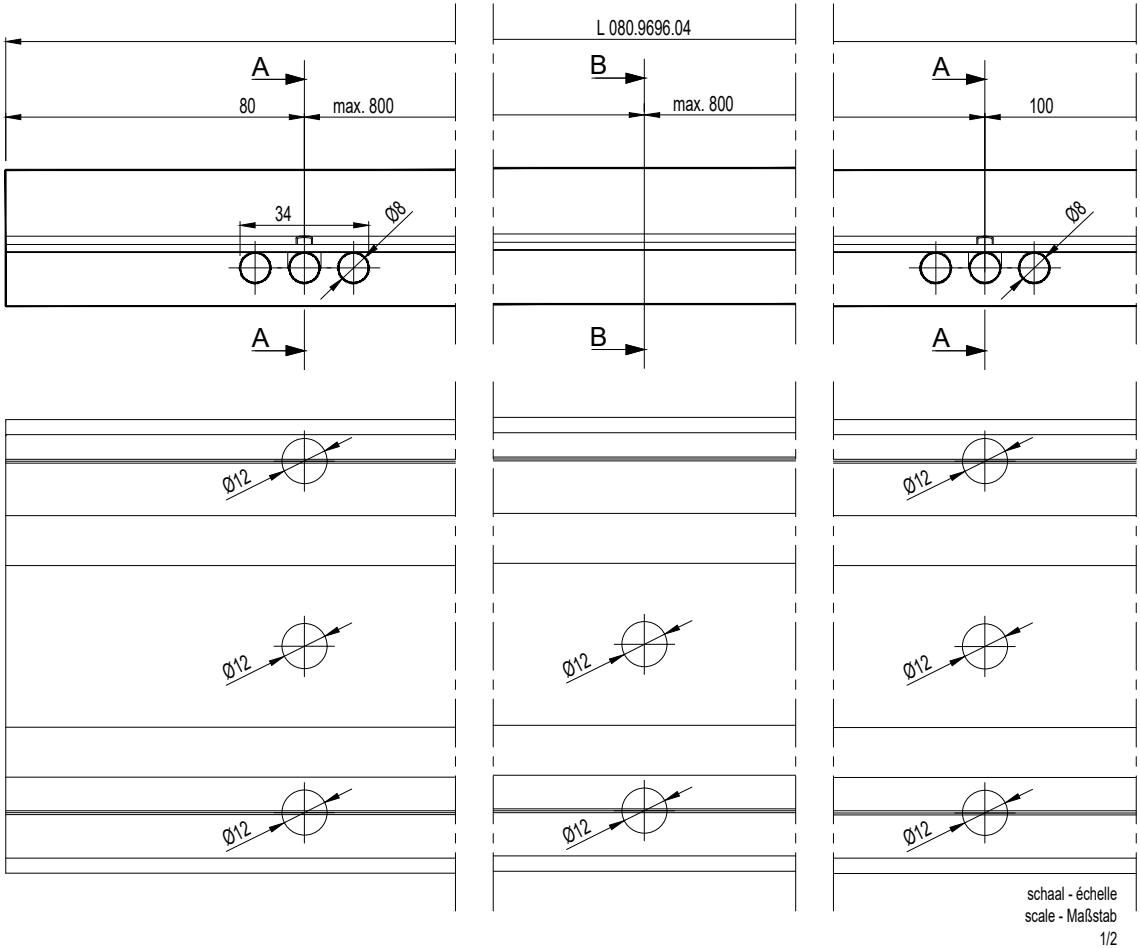
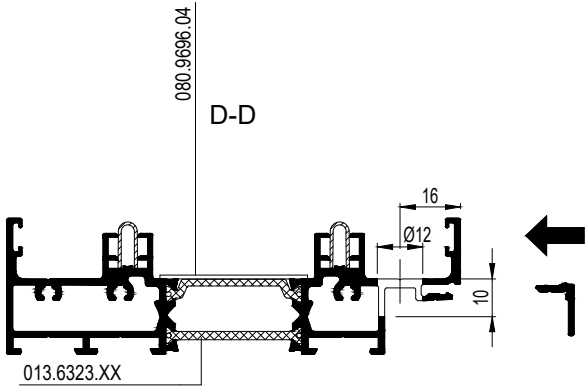


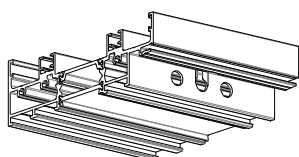
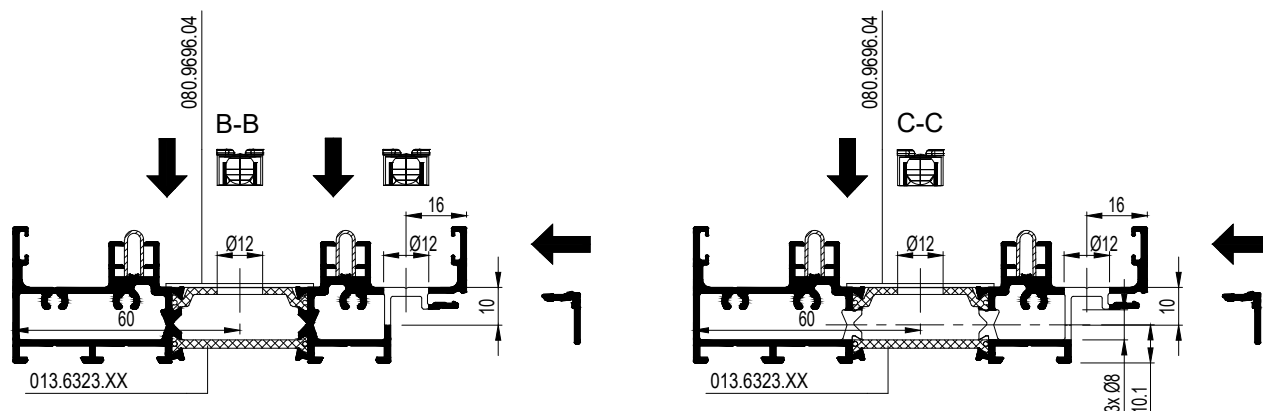
schaal - échelle
scale - Maßstab
1/2

1

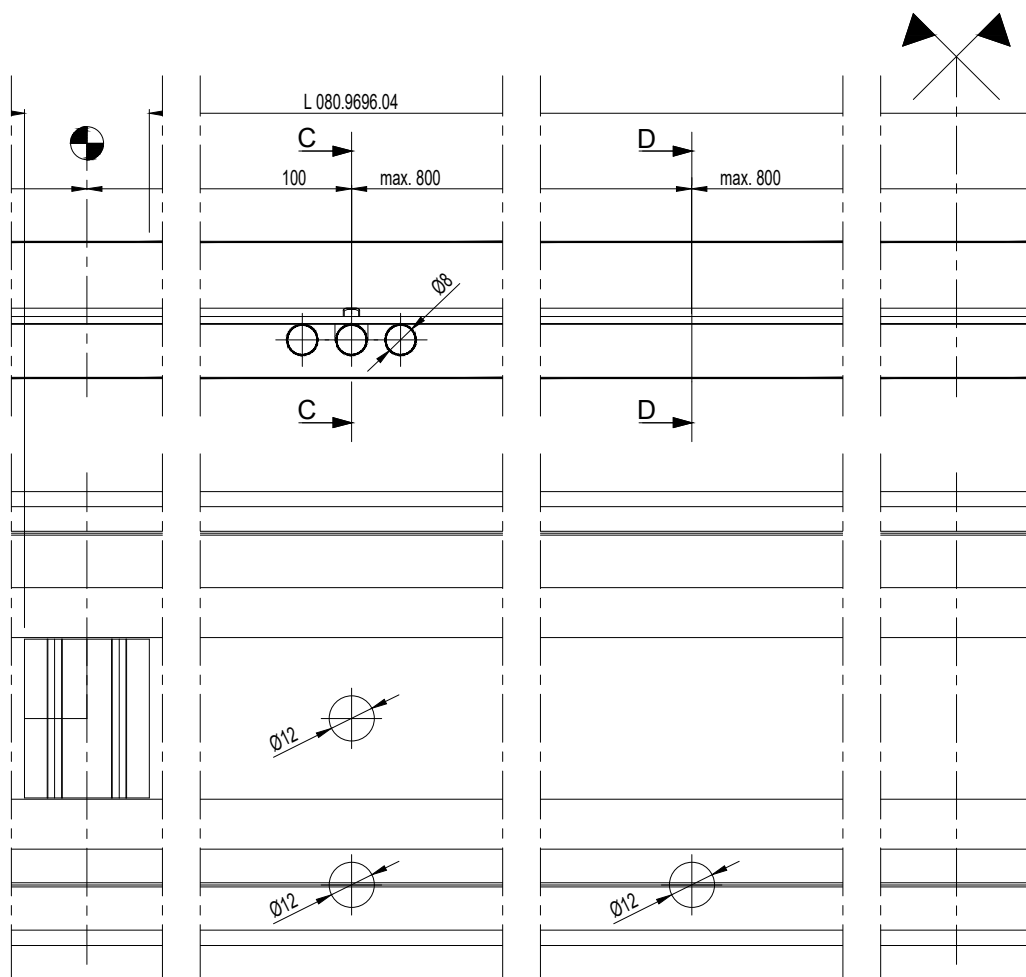


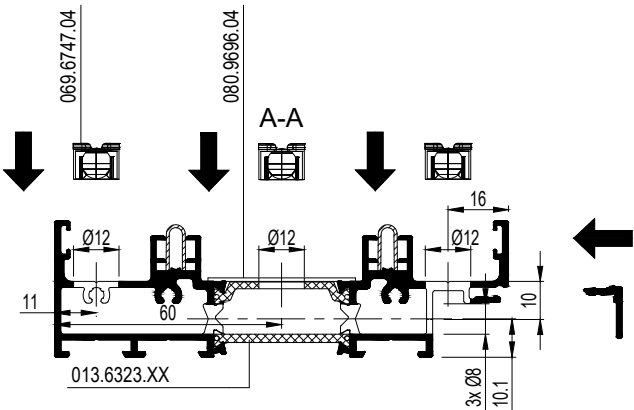
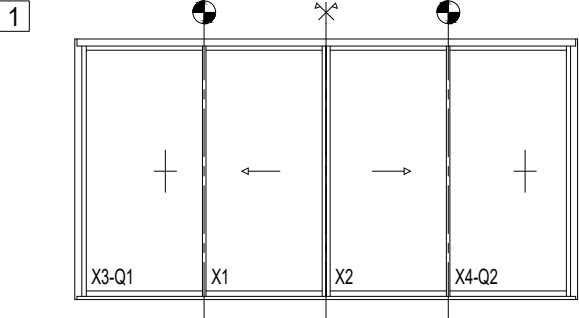
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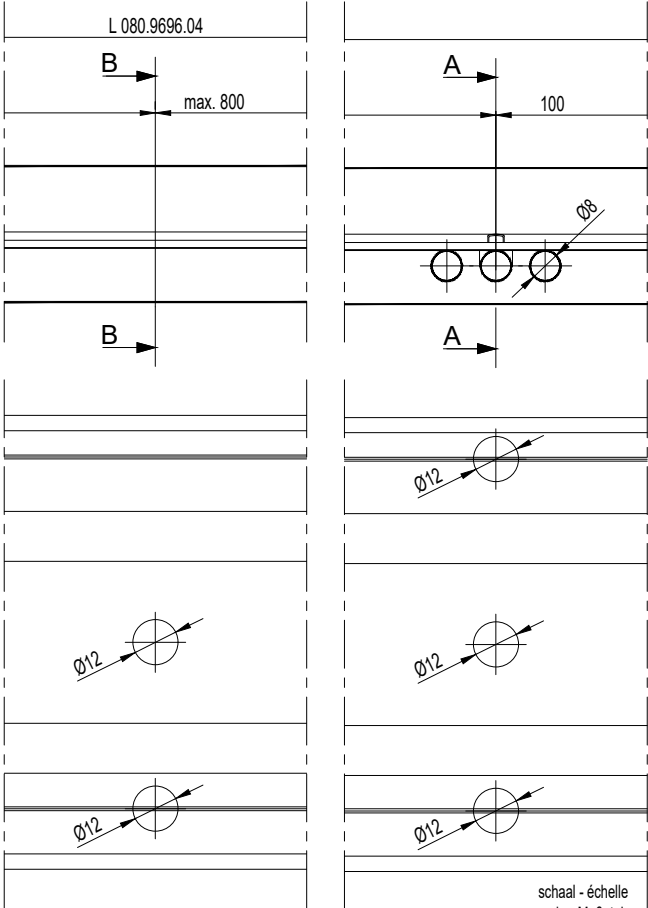
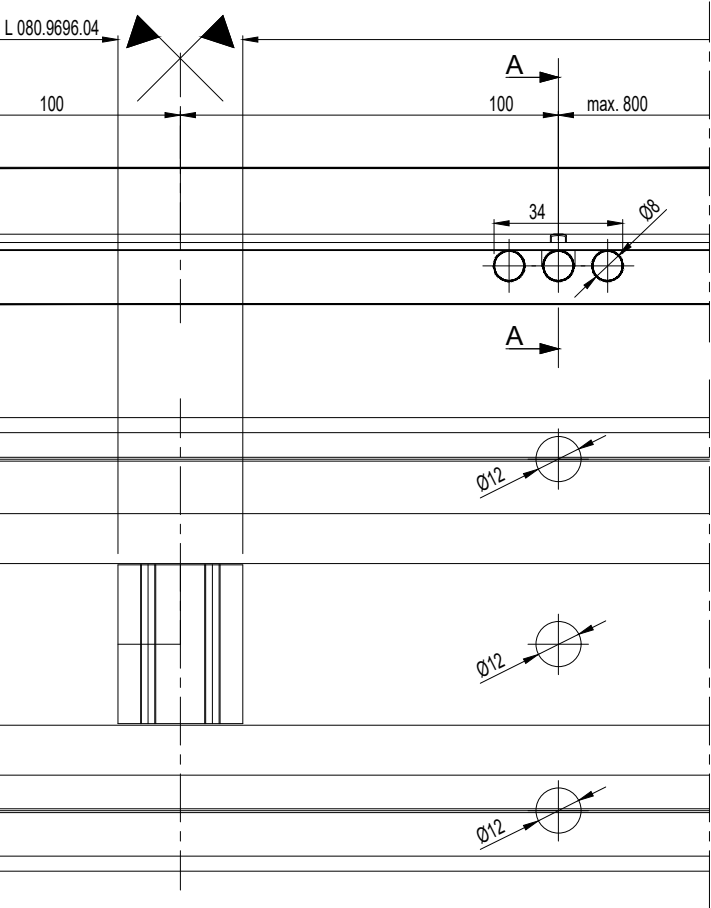
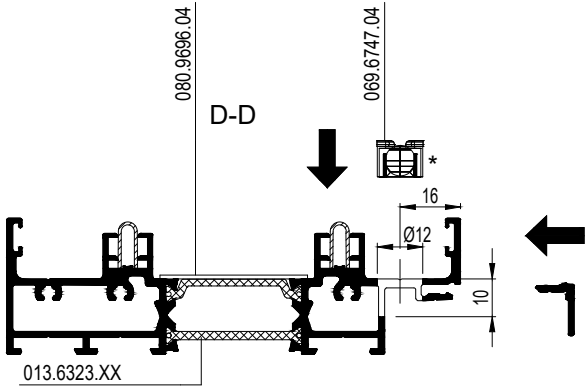


PLAATS GEEN EPDM 080.9696.04 ONDER DE BORSTEL 081.9235.04
NE MONTER PAS DES EPDM 080.9696.04 SOUS LA BROSSE 081.9235.04
DONT PLACE EPDM 080.9696.04 UNDERNEATH THE BRUSH 081.9235.04
MONTIEREN SIE KEINE EPDM 080.9696.04 UNTEN DIE BURSTEN 081.9235.04

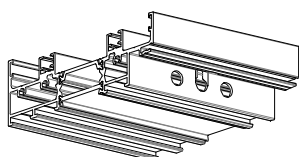
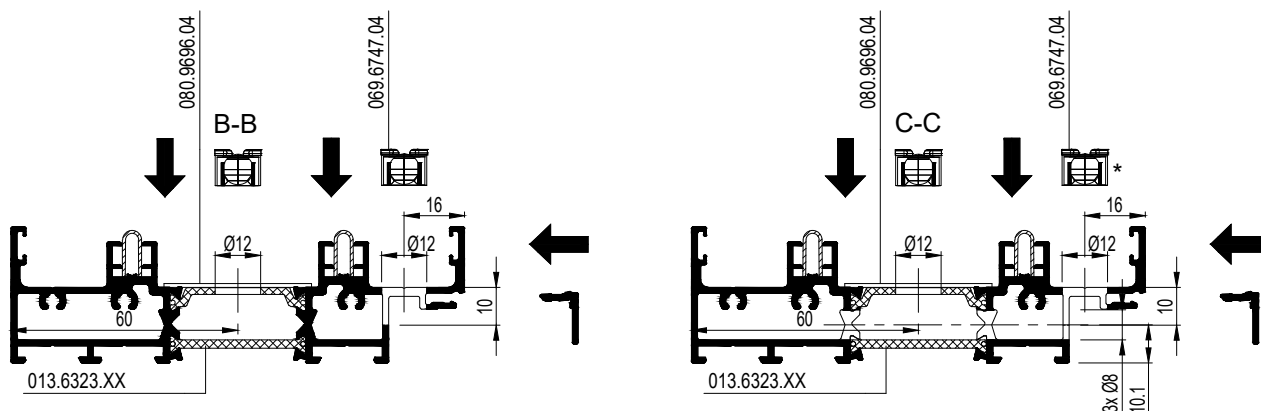




			SV/LV
		-	013.6323.XX
	-	-	
	-	-	
	097.0355.00	097.0357.00	



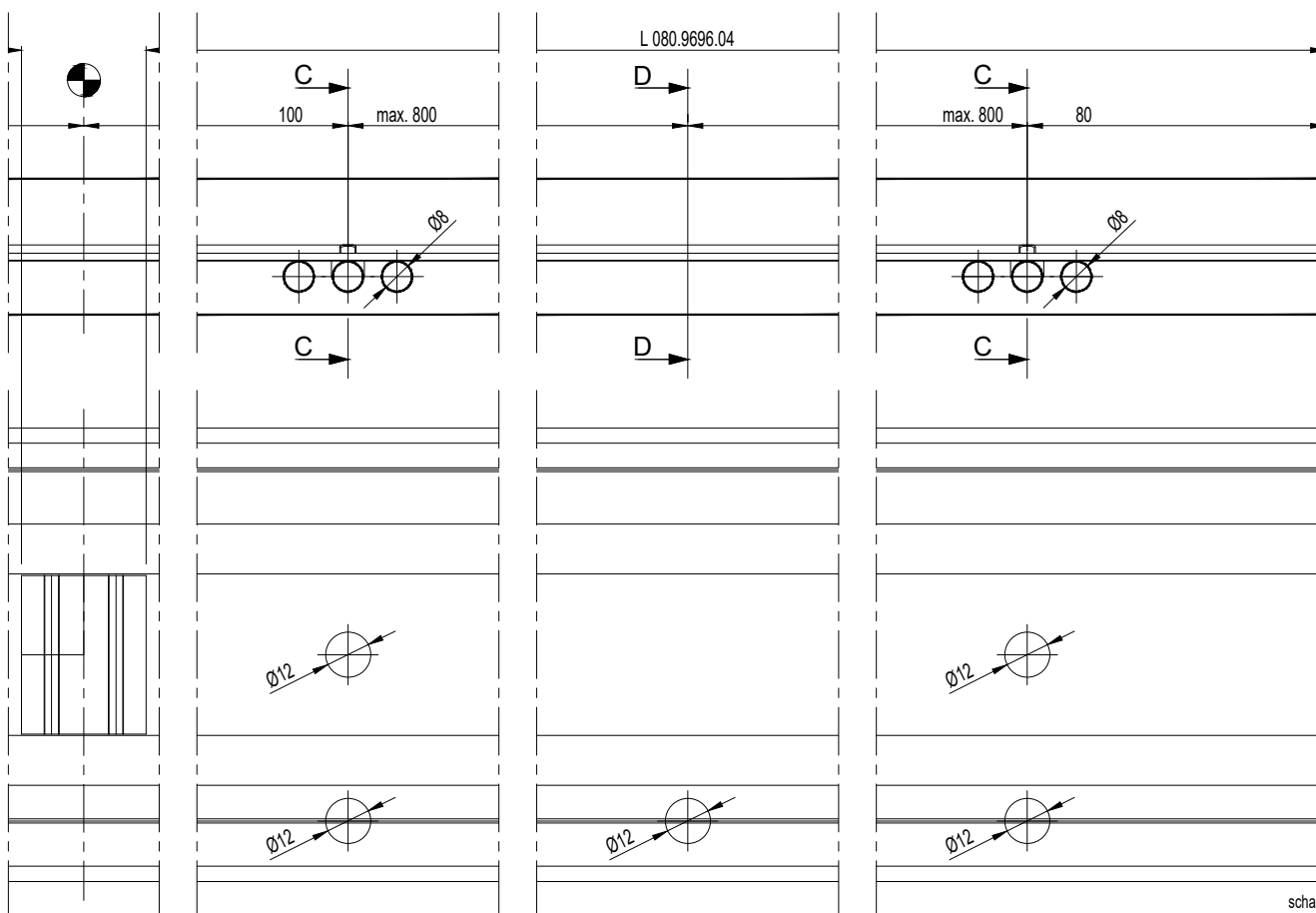
schaal - échelle
scale - Maßstab
1/2



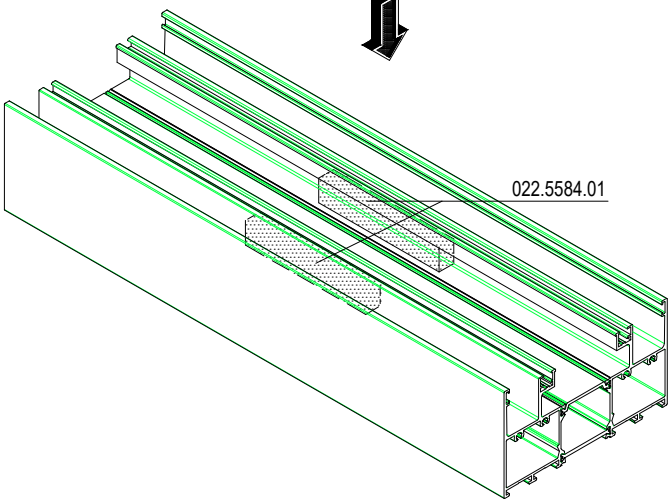
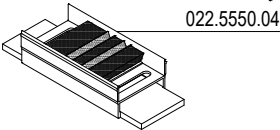
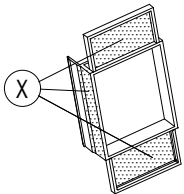
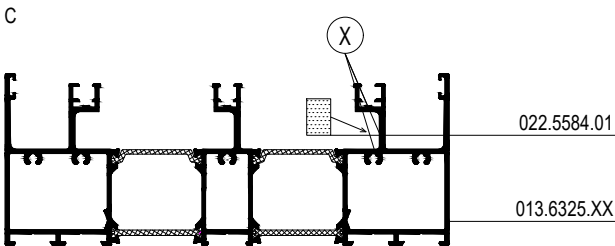
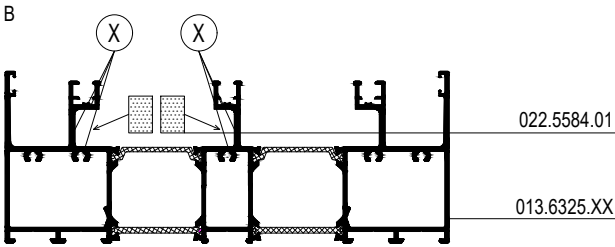
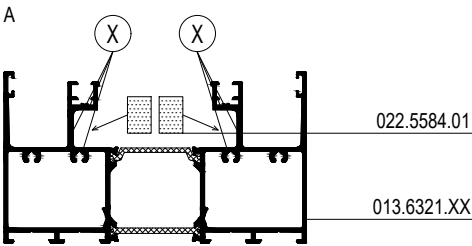
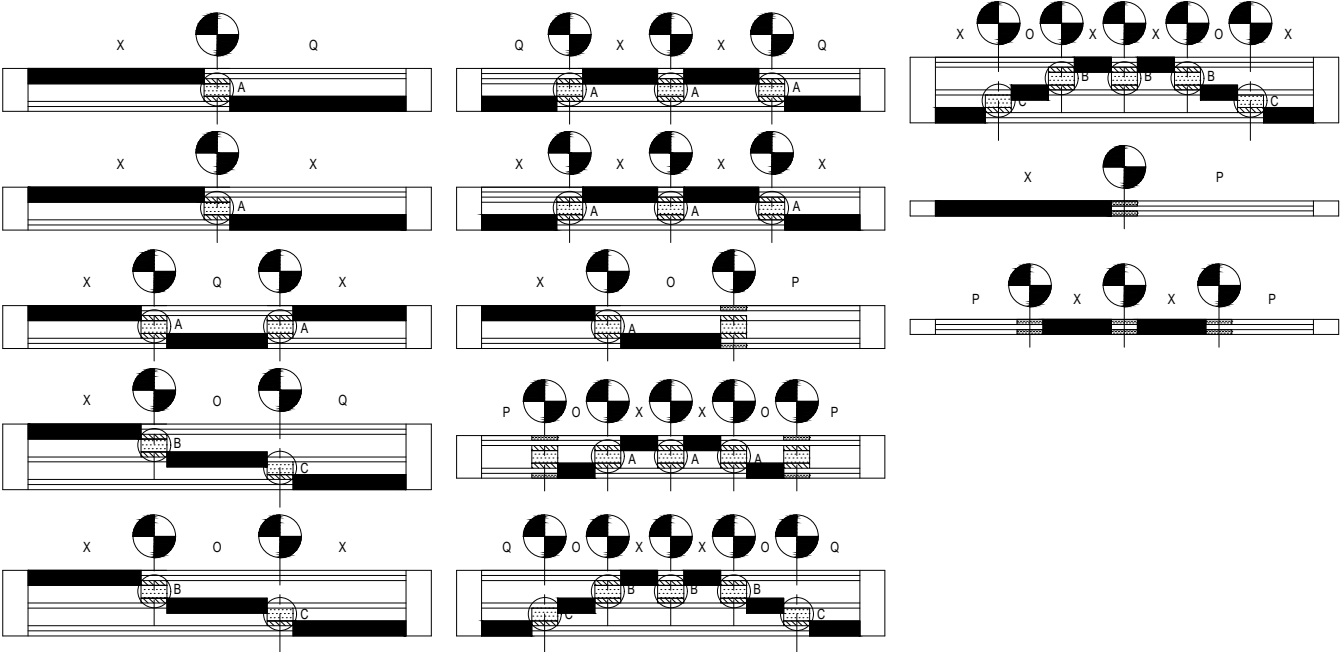
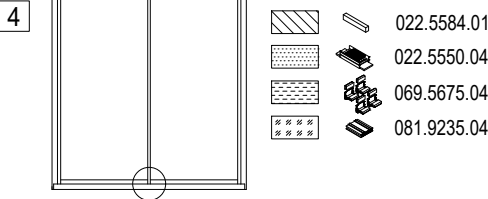
* ALLEEN BIJ XXXX
* SEULEMENT POUR XXXX
* ONLY FOR XXXX
* NUR FÜR XXXX



PLAATS GEEN EPDM 080.9696.04 ONDER DE BORSTEL 081.9235.04
NE MONTER PAS DES EPDM 080.9696.04 SOUS LA BROSSE 081.9235.04
DONT PLACE EPDM 080.9696.04 UNDERNEATH THE BRUSH 081.9235.04
MONTIEREN SIE KEINE EPDM 080.9696.04 UNTEN DIE BURSTEN 081.9235.04



schaal - échelle
scale - Maßstab
1/2



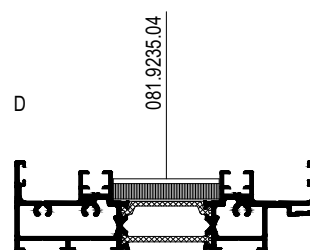
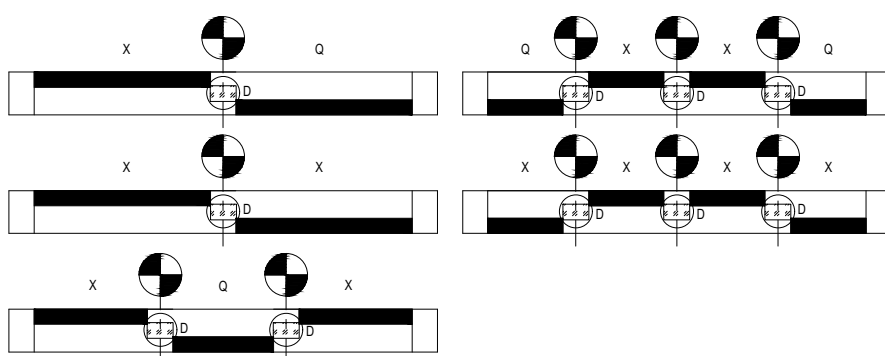
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

schaal - échelle
scale - Maßstab
1/3



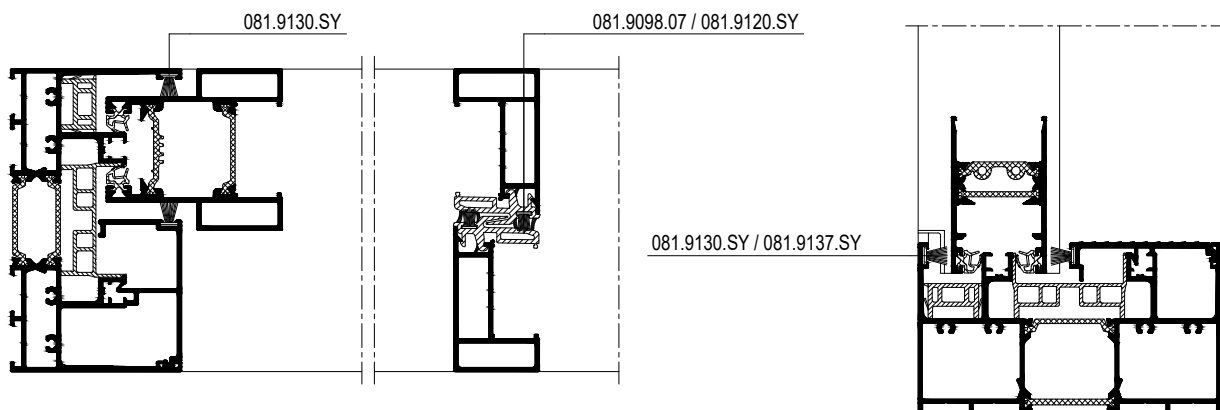
FLAT BOTTOM



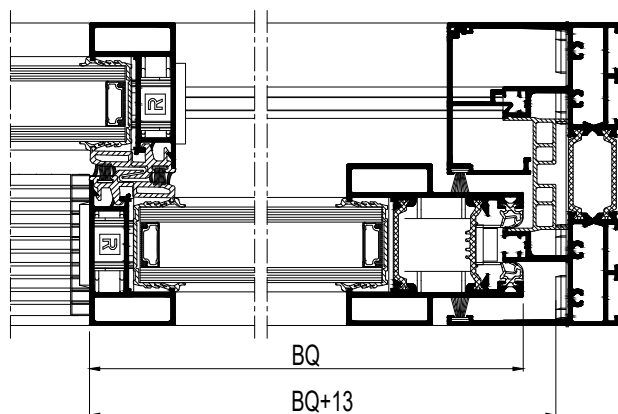
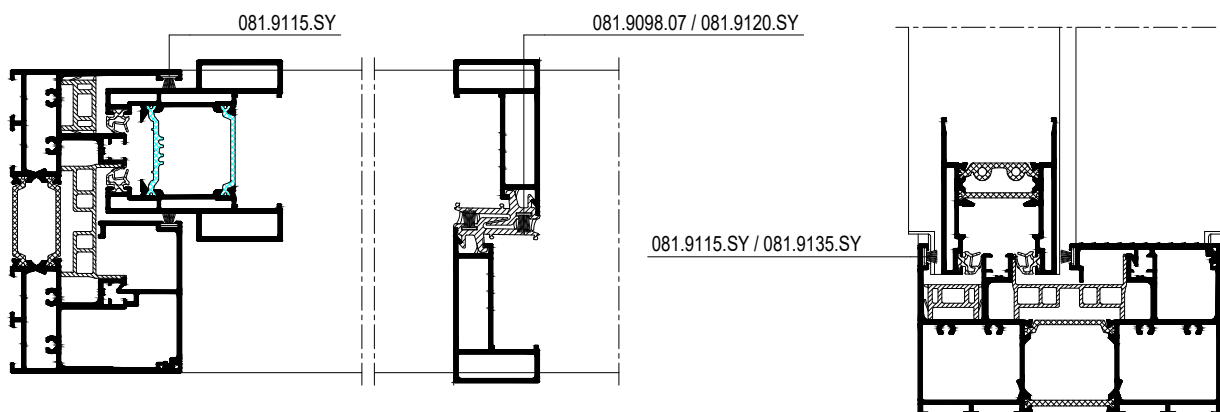
9

		SY	TYPE	SV/LV
081.9130.SY	9mm	04/07	TRIFIN	SV
081.9137.SY	11mm	04/07	TRIFIN	SV
081.9098.07	8.5mm	07	-	SV/LV
081.9120.SY	8.5mm	04/07	TRIFIN	SV/LV
081.9115.SY	5mm	04/07	TRIFIN	LV
081.9135.SY	7mm	04/07	BIFIN	LV

SV



LV



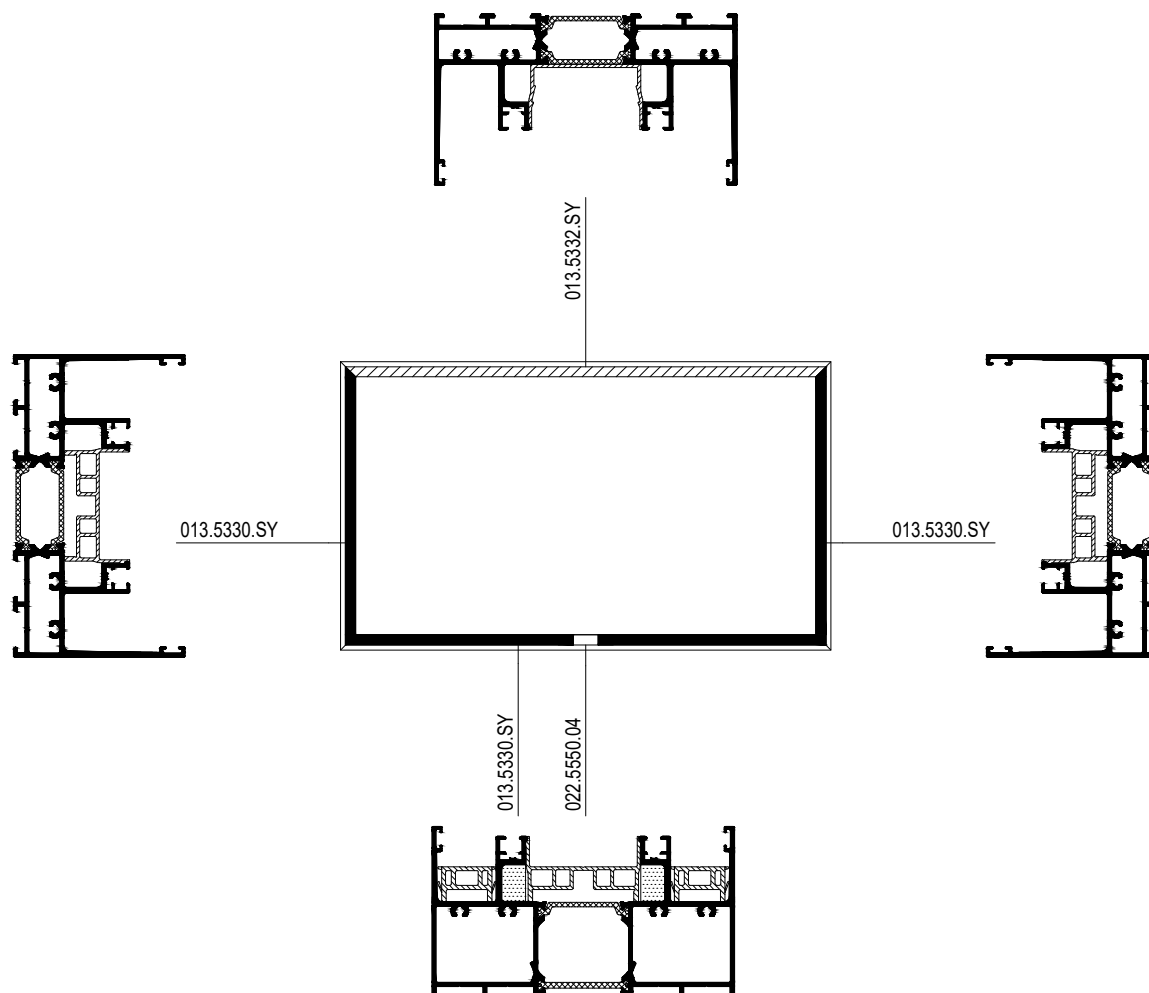
BORSTEL LENGTE
LONGUEUR DE BROSSE
BRUSH LENGHT
BUESTEN LANGE

schaal - échelle
scale - Maßstab
1/3

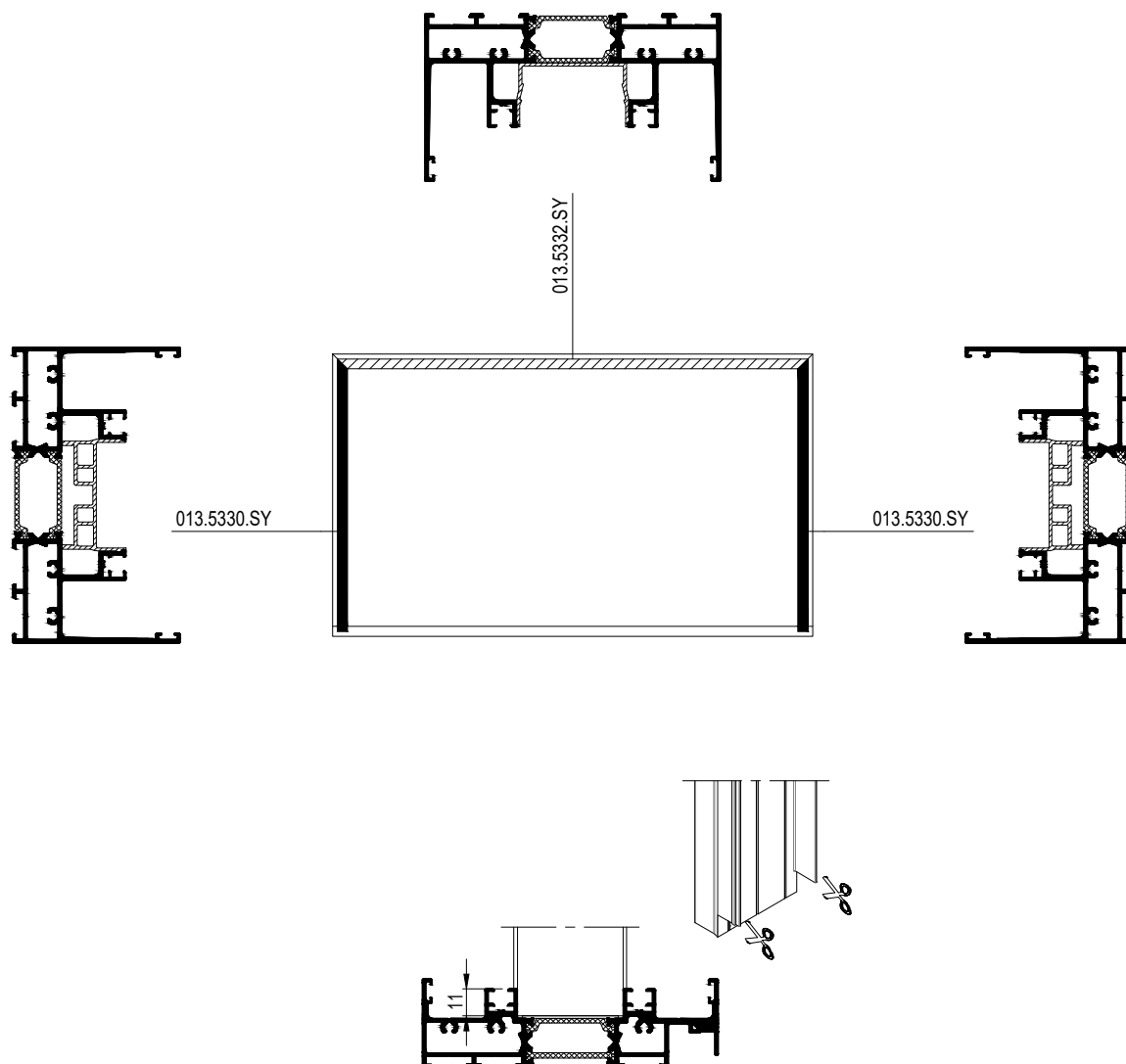
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6

13

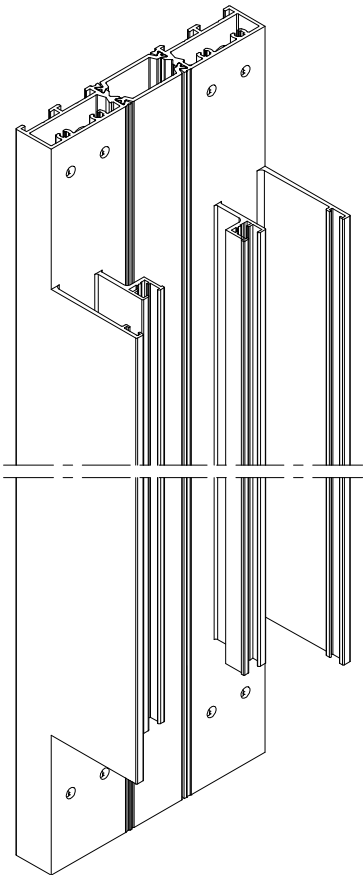
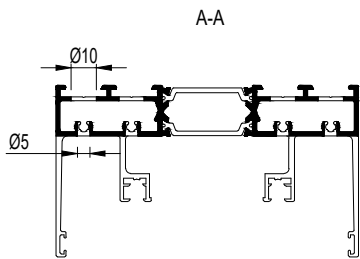
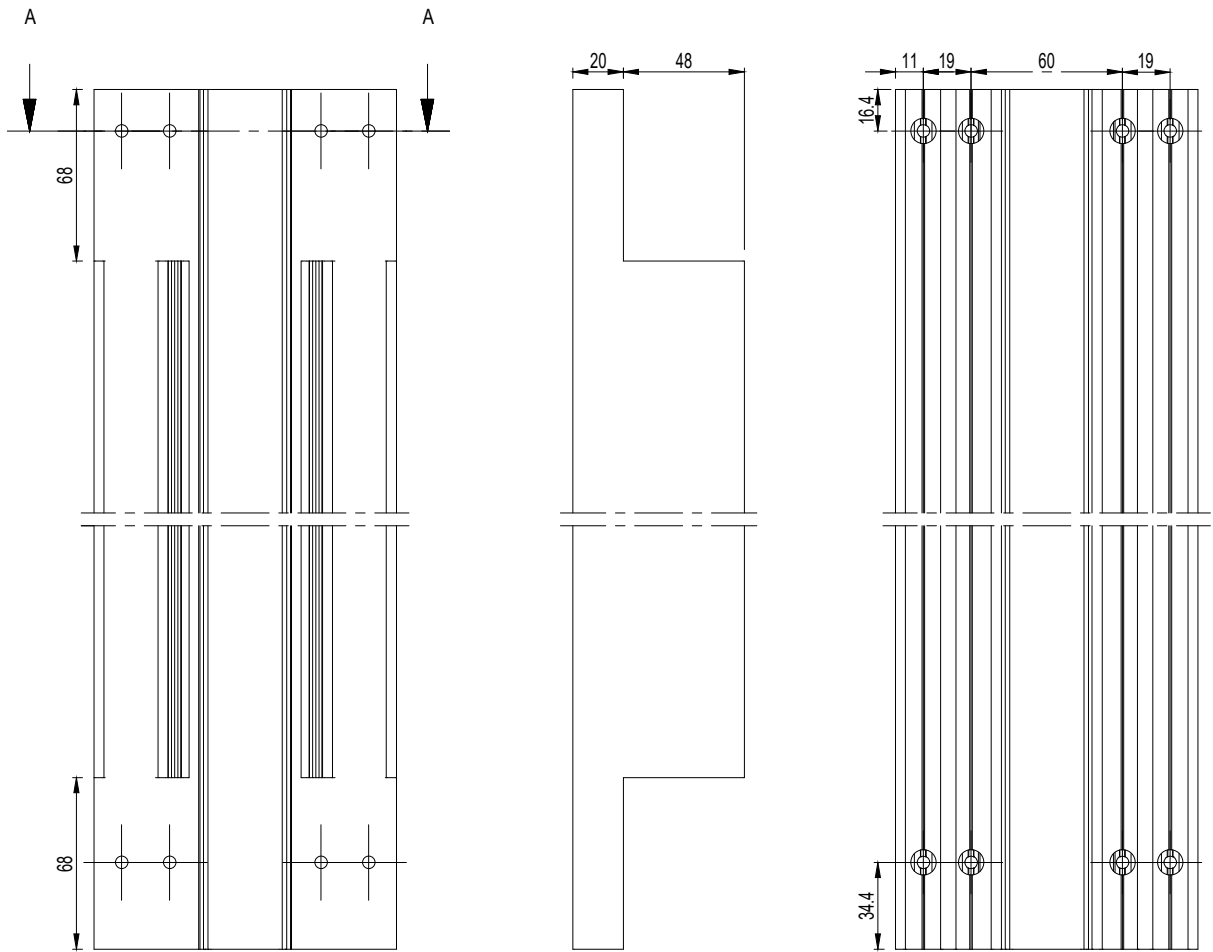


6 13



F

7



schaal - échelle
scale - Maßstab
1/3

SV / LV			
		-	013.6322.XX
	-	-	
	-	-	
	097.0815.00		

8 9 10 11 12 14 15



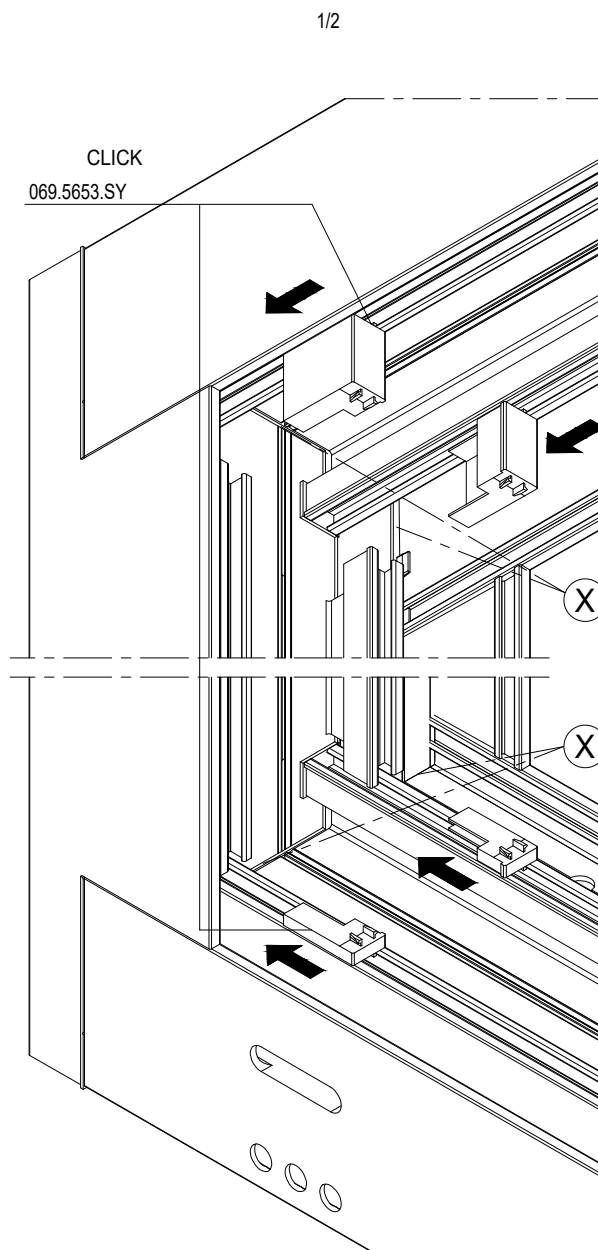
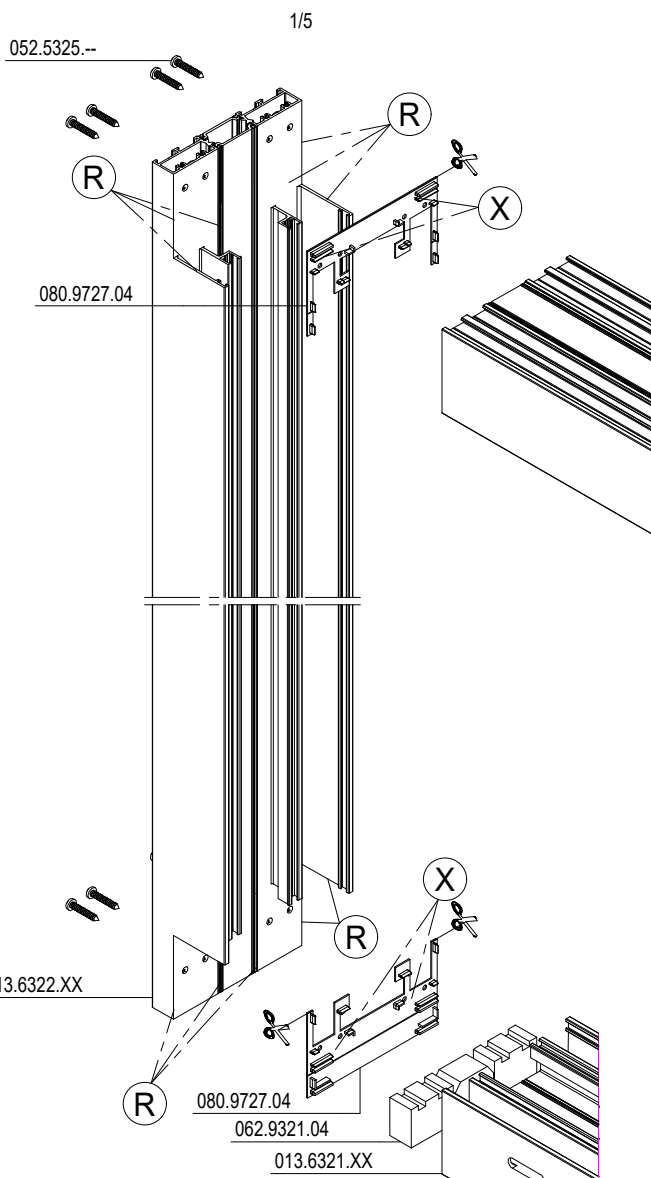
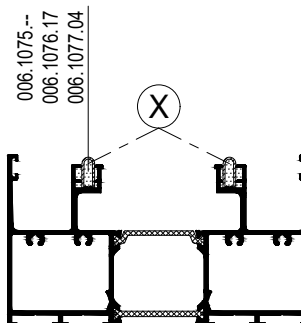
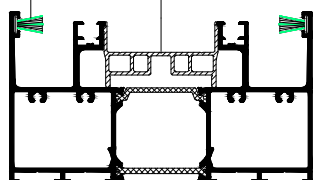
SILICONE AANBRENGEN OVER VOLLEDIGE LENGTE VAN DE RAIL
APPLIQUER DE SILICONE SUR LE LONGUEUR COMPLETE
APPLY SILICONE OVER COMPLETE LENGHT OF RAIL
ZUTREFFEN SILIKON ÜBER KOMPLETT LANGE DIE SCHIENE

SV:081.9130.SY
LV:081.9115.SY

022.5550.04
013.5330.SY
013.5332.SY

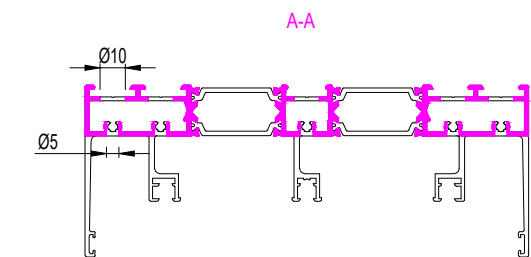
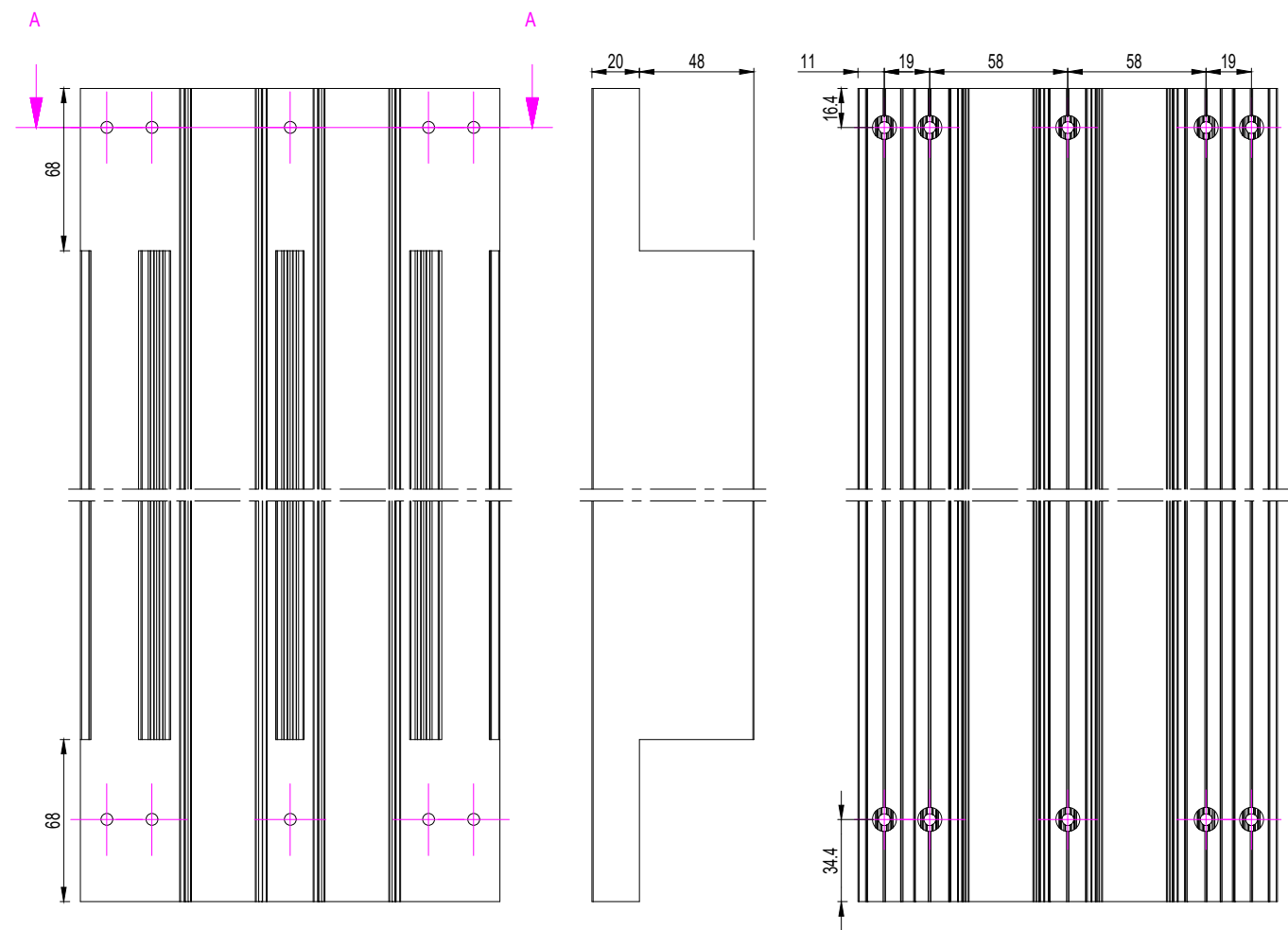
SV:081.9130.SY
LV:081.9115.SY

022.5550.04
013.5330.SY
013.5332.SY

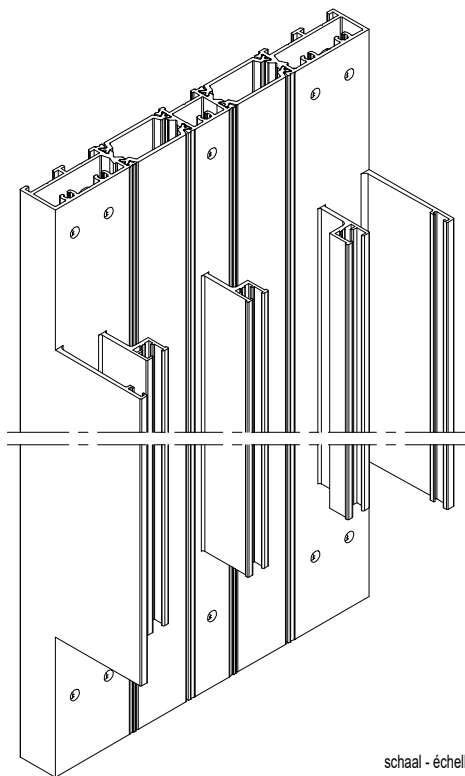


schaal - échelle
scale - Maßstab
1/3

7



			SV / LV
		-	013.6326.XX
	-	-	
	-	-	
	097.0815.00	097.0816.00	



schaal - échelle
scale - Maßstab
1/3

8 9 10 11 12 14 15



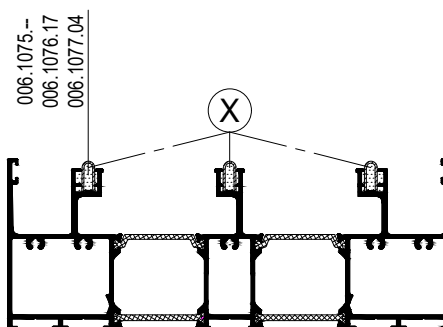
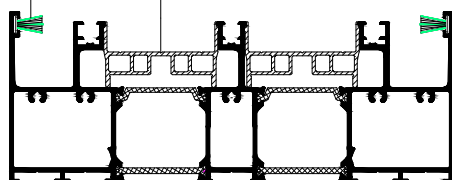
SILICONE AANBRENGEN OVER VOLLEDIGE LENGTE VAN DE RAIL
APPLIQUER DE SILICONE SUR LE LONGUEUR COMPLETE
APPLY SILICONE OVER COMPLETE LENGHT OF RAIL
ZUTREFFEN SILIKON ÜBER KOMPLETT LANGE DIE SCHIENE

SV:081.9130.SY
LV:081.9115.SY

022.5550.04
013.5330.SY
013.5332.SY

SV:081.9130.SY
LV:081.9115.SY

022.5550.04
013.5330.SY
013.5332.SY



1/5

052.5325.--

080.9728.04

013.6326.XX

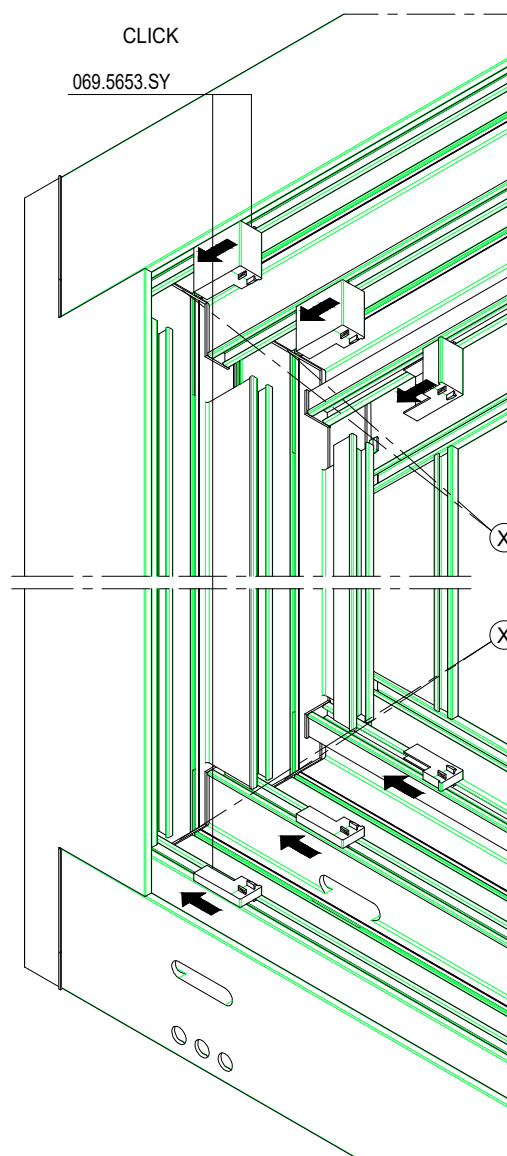
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062.9322.04

013.6325.XX

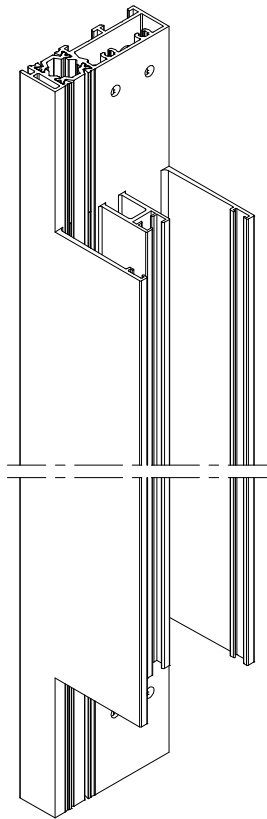
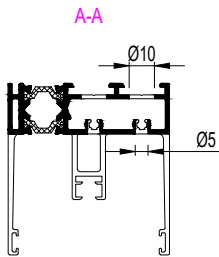
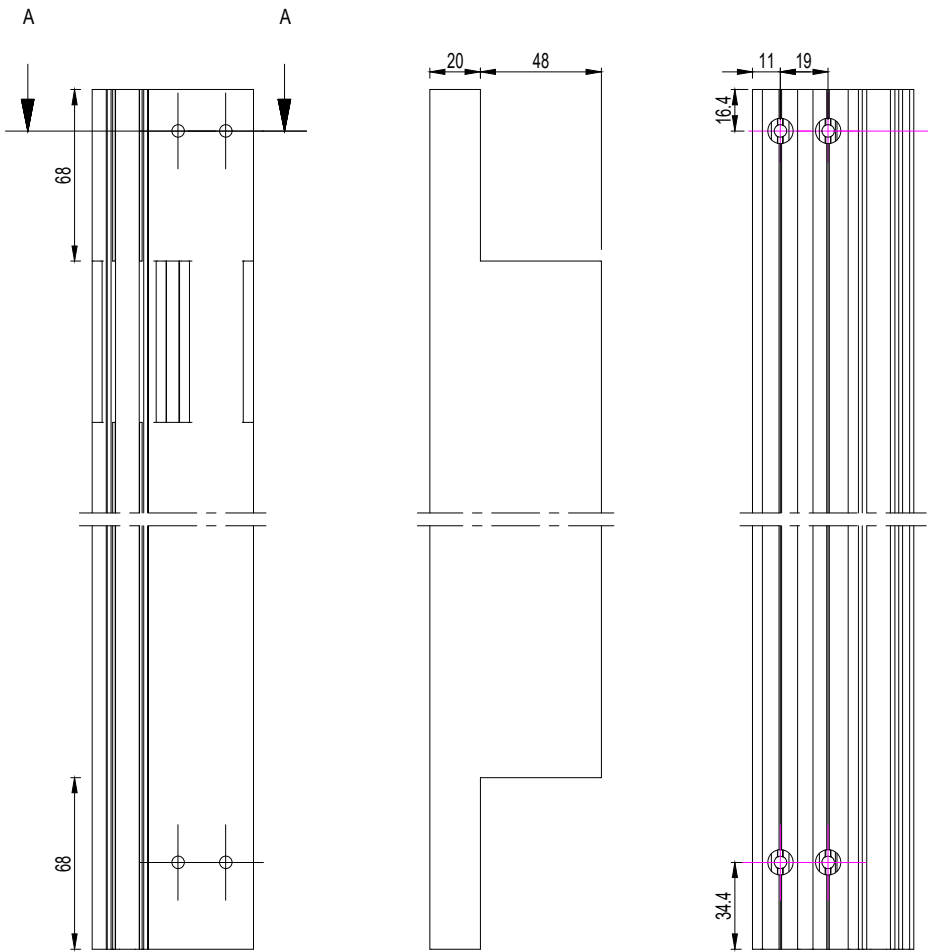
CLICK

069.5653.SY



schaal - échelle
scale - Maßstab
1/3

7



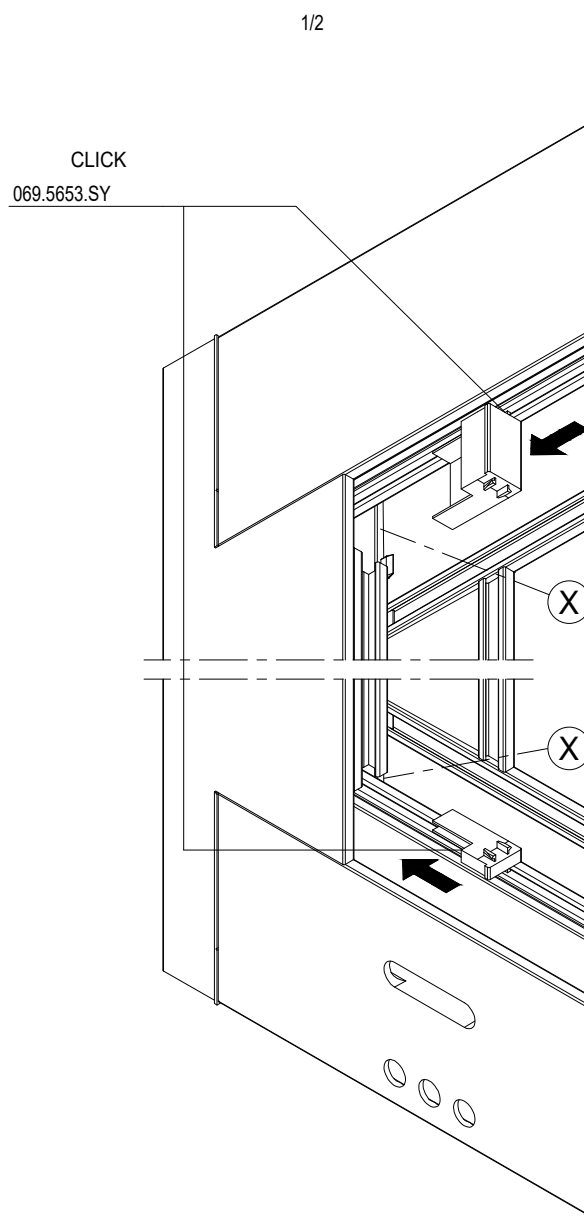
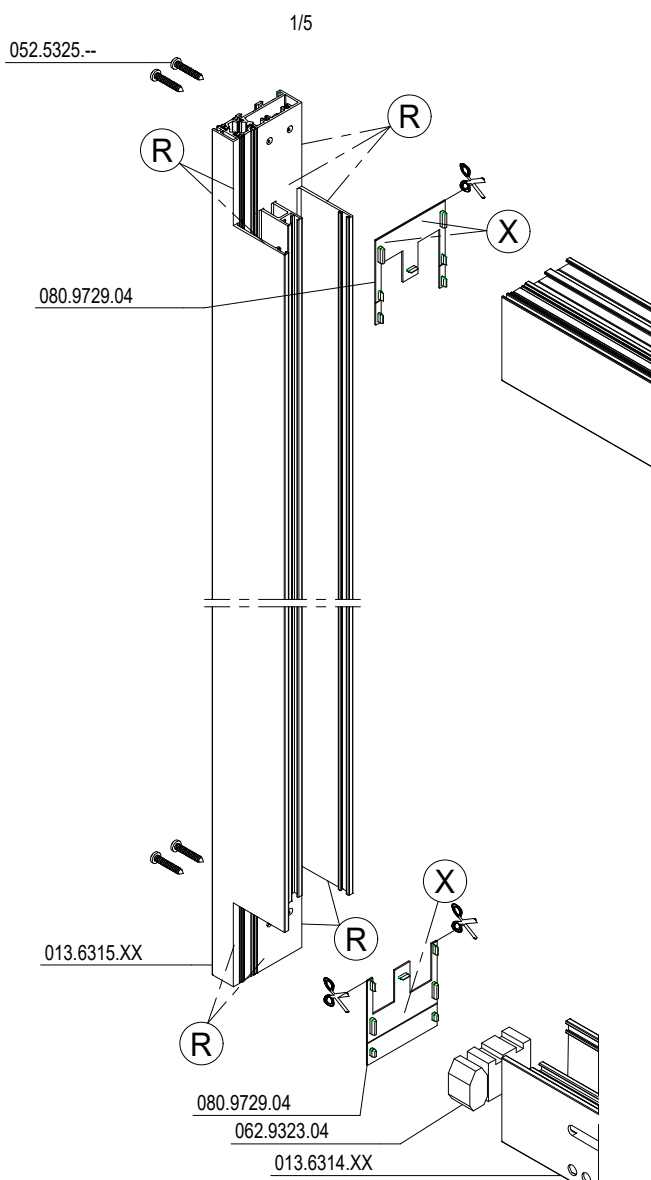
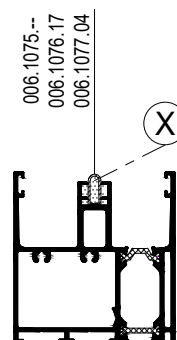
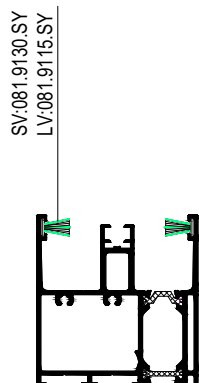
schaal - échelle
scale - Maßstab
1/2

SV / LV			
		-	013.6315.XX
	-	-	
	-	-	
	097.0815.00		

8 9 10 11 12 14 15

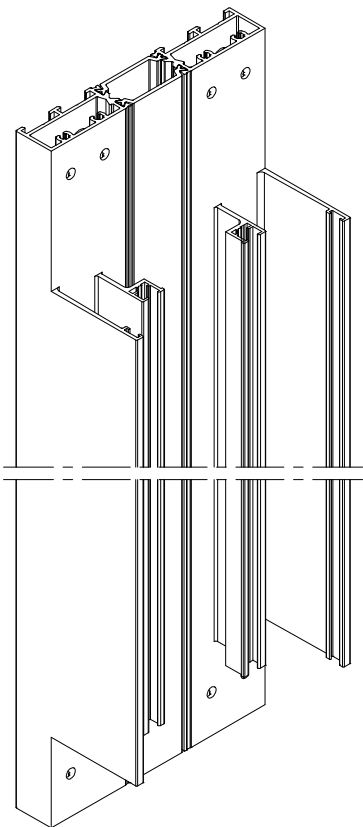
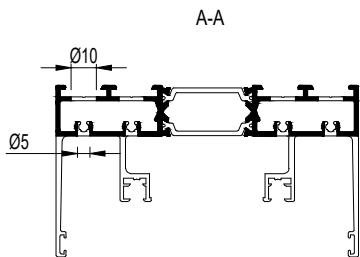
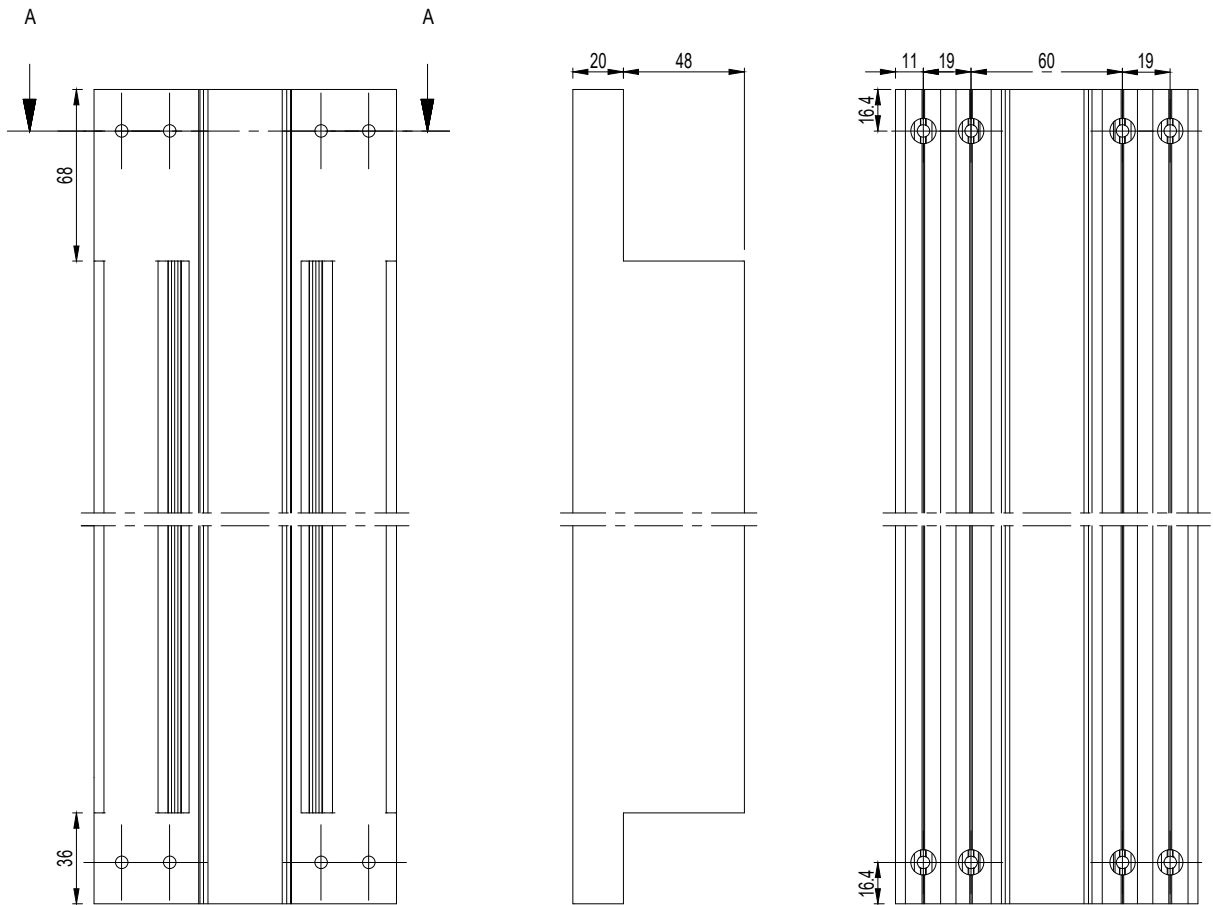


SILICONE AANBRENGEN OVER VOLLEDIGE LENGTE VAN DE RAIL
APPLIQUER DE SILICONE SUR LE LONGUEUR COMPLETE
APPLY SILICONE OVER COMPLETE LENGHT OF RAIL
ZUTREFFEN SILIKON ÜBER KOMPLETT LANGE DIE SCHIENE



schaal - échelle
scale - Maßstab
1/2

7



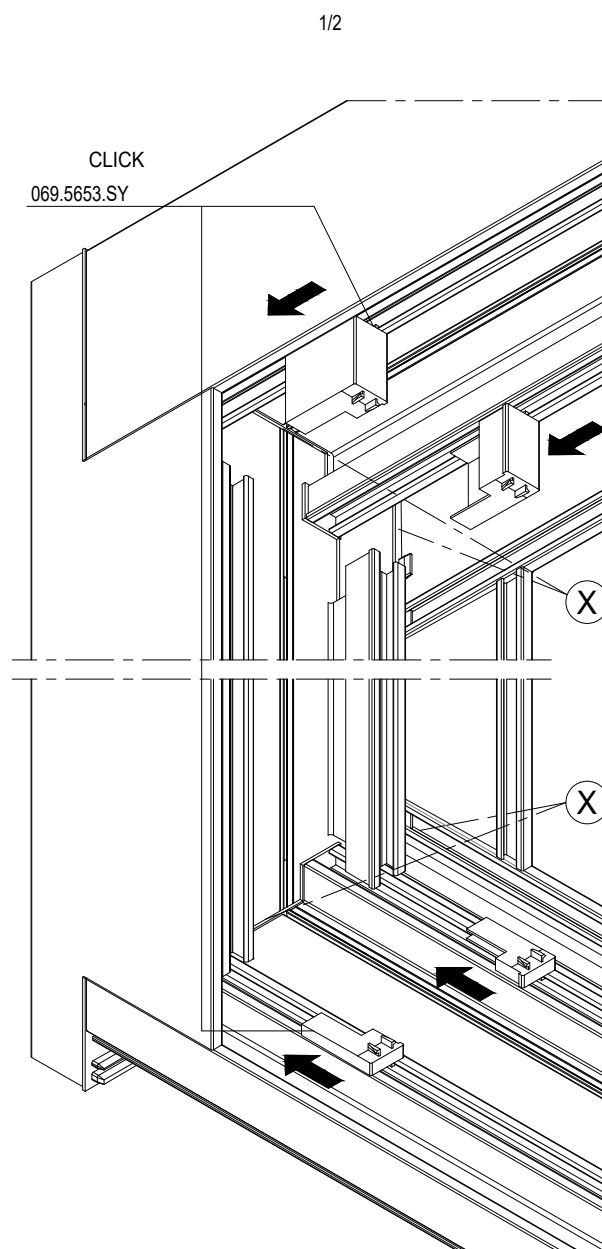
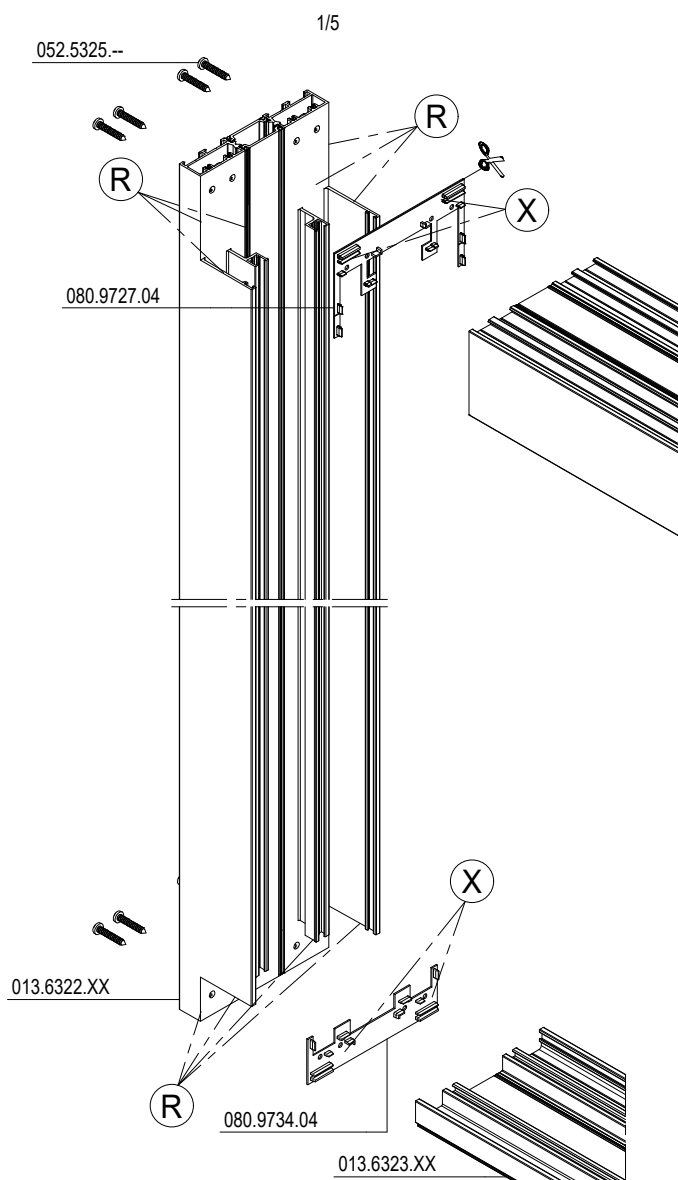
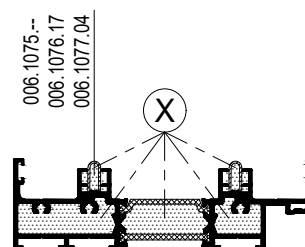
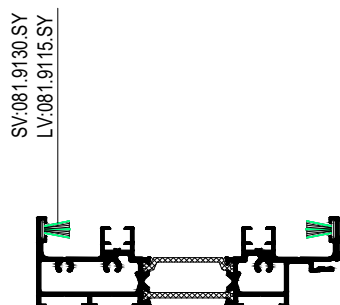
schaal - échelle
scale - Maßstab
1/2

			SV / LV
		-	013.6322.XX
	-	-	
	-	-	
	097.0815.00		

8 10 11 12 14 15

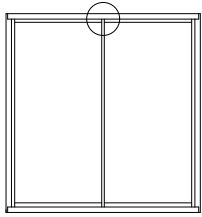


SILICONE AANBRENGEN OVER VOLLEDIGE LENGTE VAN DE RAIL
APPLIQUER DE SILICONE SUR LE LONGUEUR COMPLETE
APPLY SILICONE OVER COMPLETE LENGHT OF RAIL
ZUTREFFEN SILIKON ÜBER KOMPLETT LANGE DIE SCHIENE

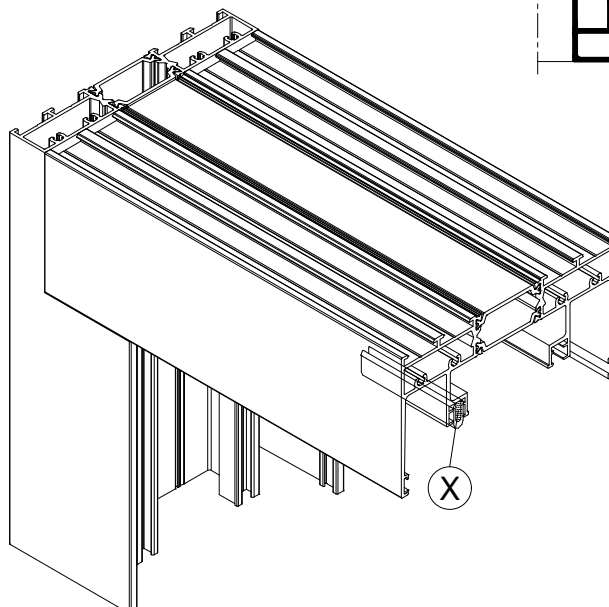
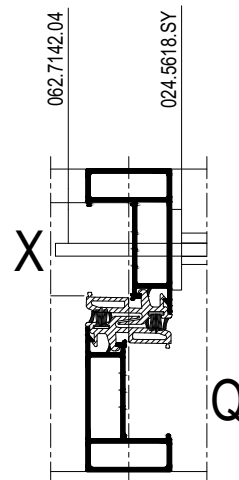
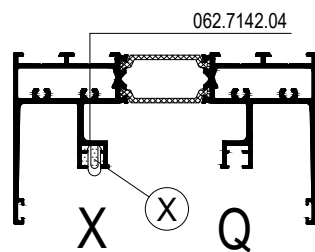
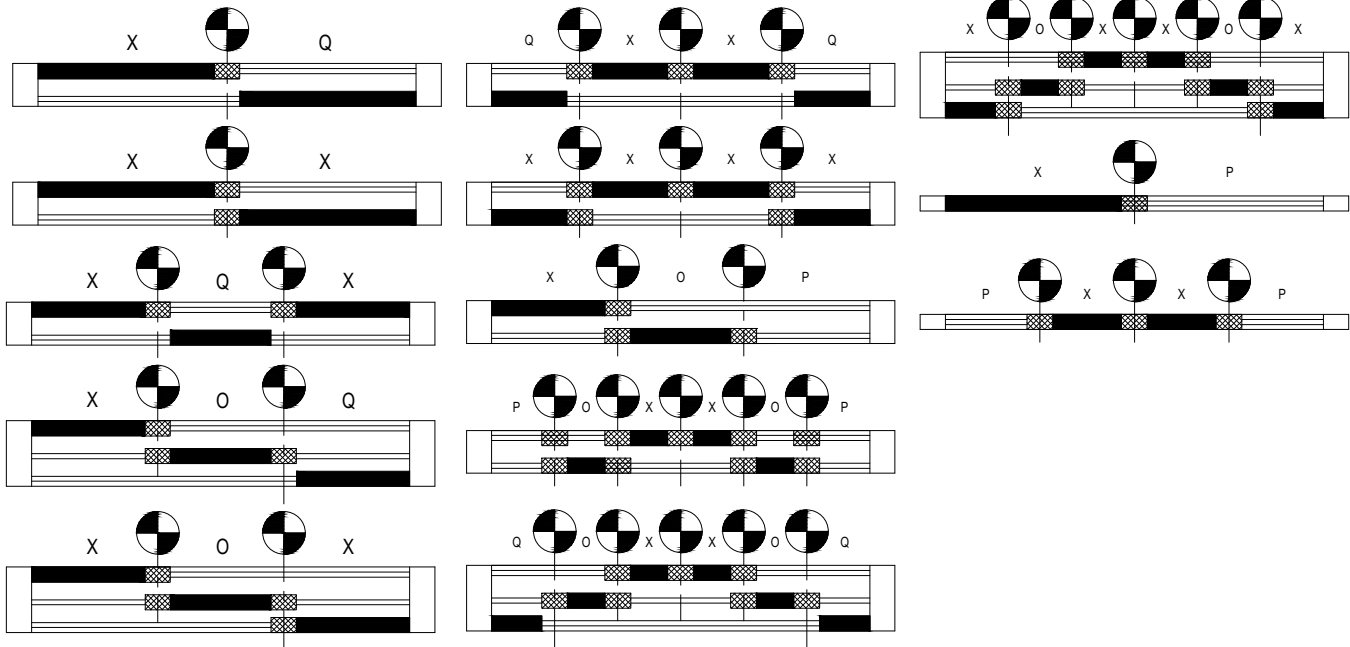


schaal - échelle
scale - Maßstab
1/2

16

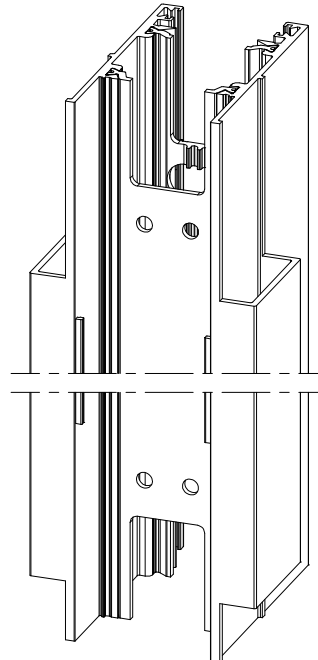
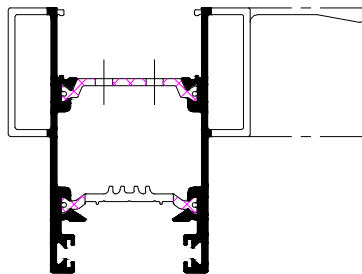
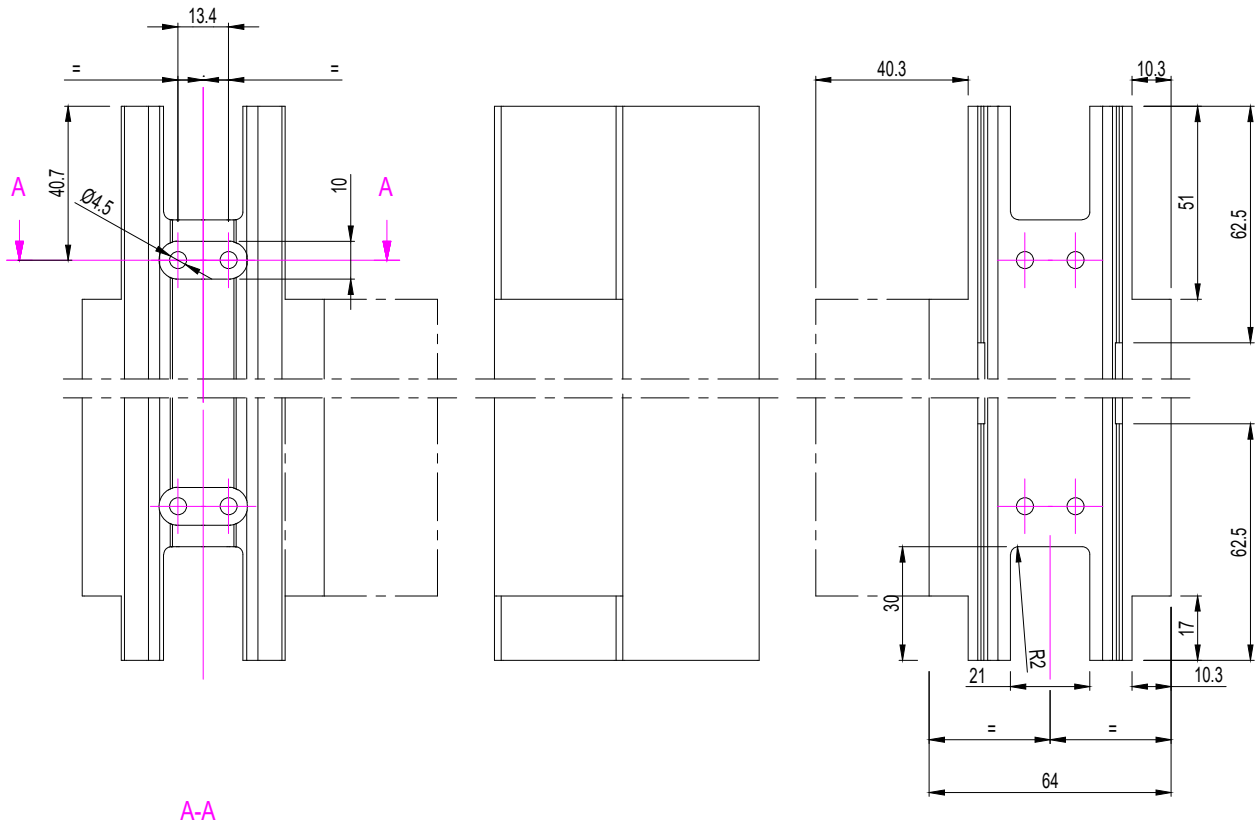


062.7142.04

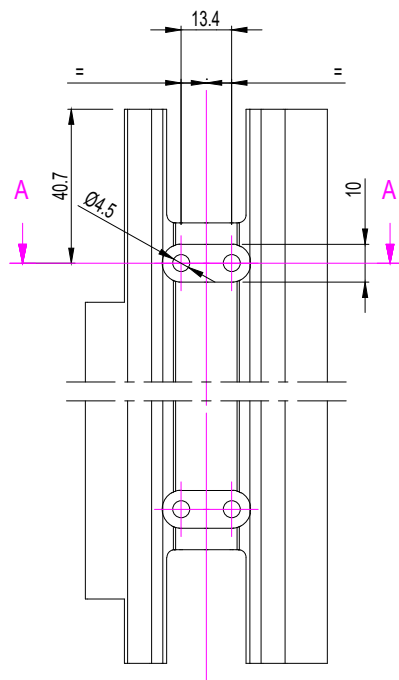


schaal - échelle
scale - Maßstab
1/2

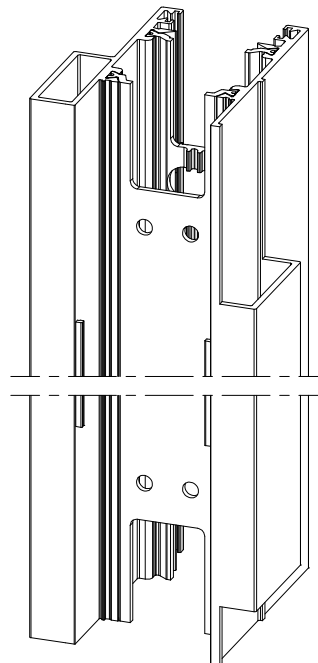
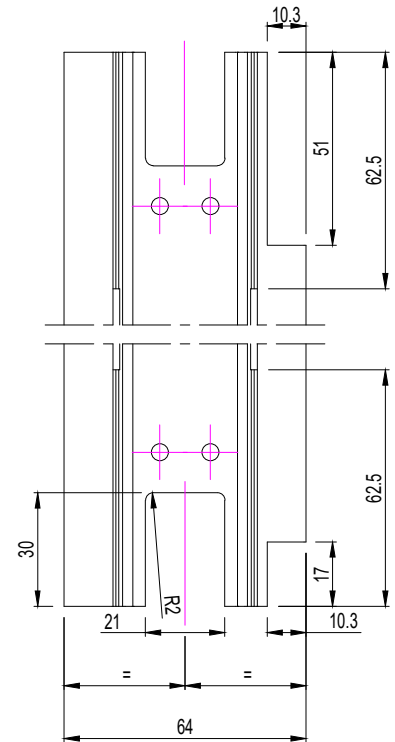
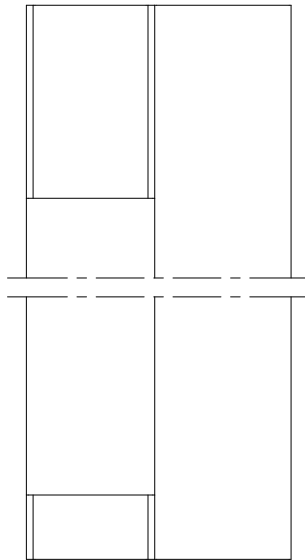
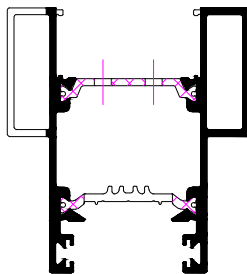




			SV
		197.D400.00	013.6300.XX 013.6301.XX 013.6312.XX 013.6400.XX 013.6401.XX
	-		
	-		
	-		

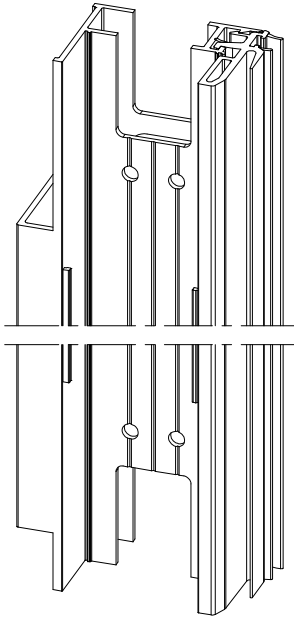
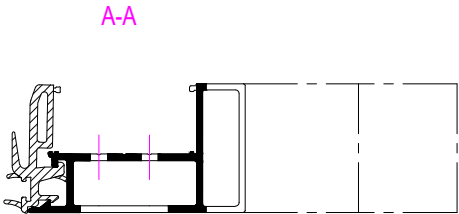
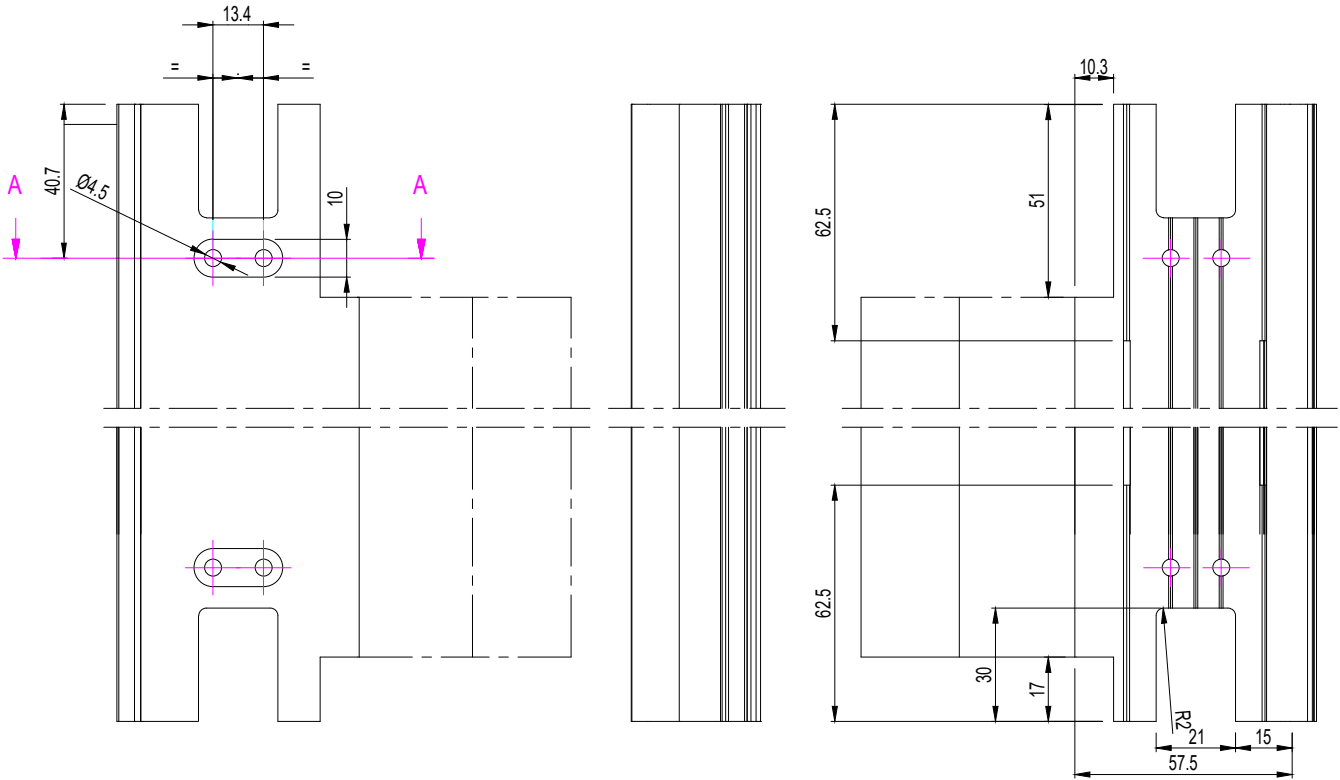


A-A



ALLEEN VOOR 013.6300.XX
SEULEMENT POUR 013.6300.XX
ONLY FOR 013.6300.XX
NUR FÜR 013.6300.XX

schaal - échelle
scale - Maßstab
1/2

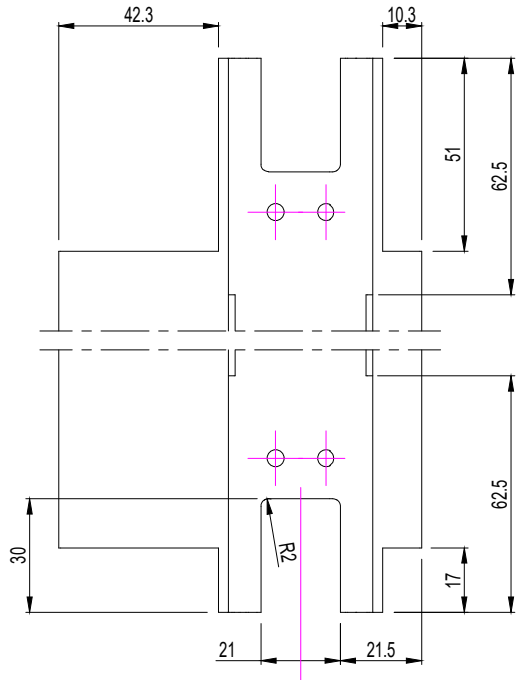
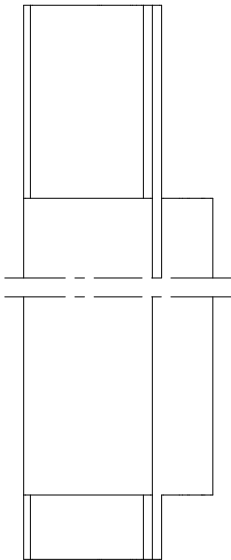
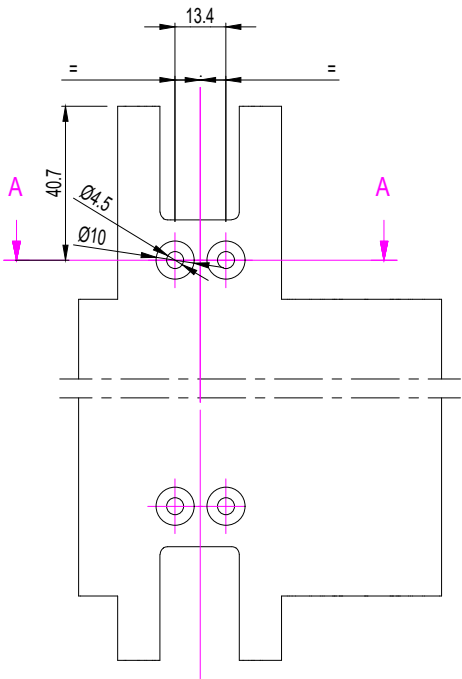


			SV
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	-	-	013.5328.SY
	-	-	
	-	-	

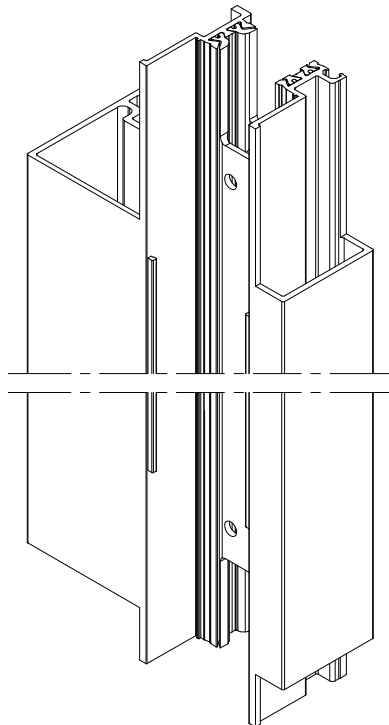
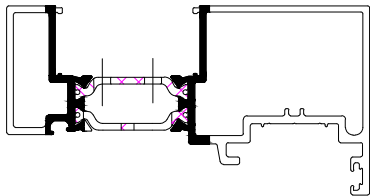


INSTALLEER PVC PROFIEL VOOR BEWERKEN
INSTALLER LE PROFIL PVC AVANT L'OPERATION
INSTALL PVC PROFILE BEFORE OPERATION
INSTALLIEREN SIE PVC-PROFIL FÜR BEARBEITUNG

schaal - échelle
scale - Maßstab
1/2



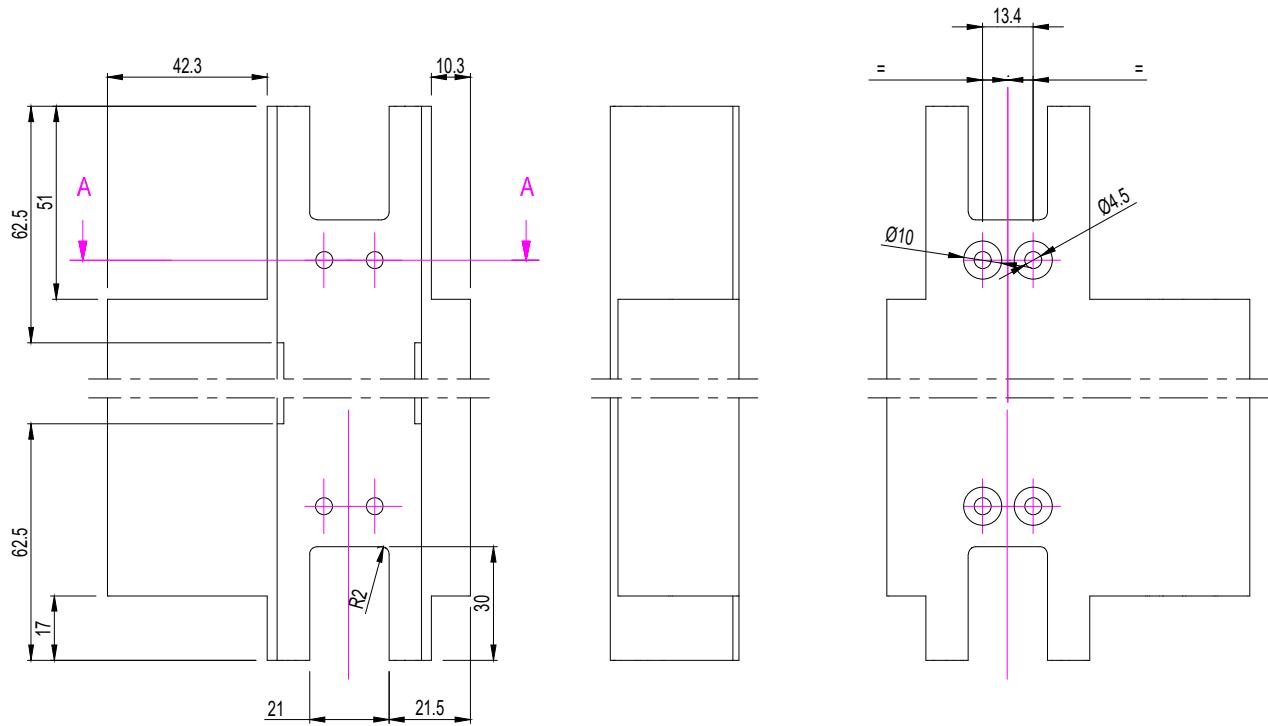
A-A



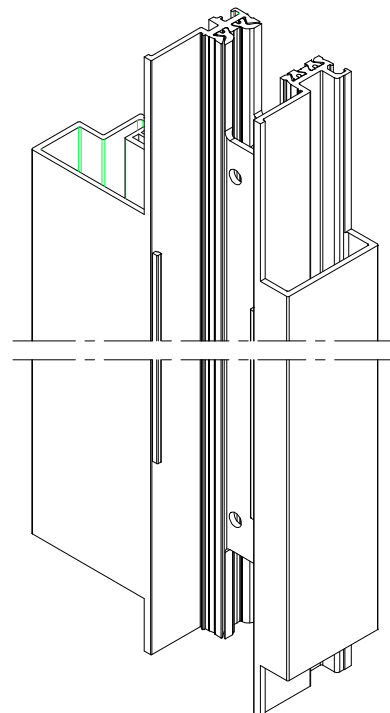
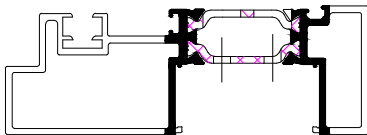
SV

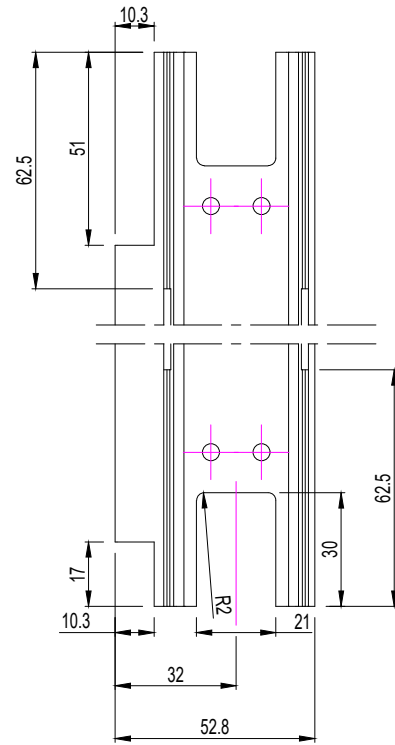
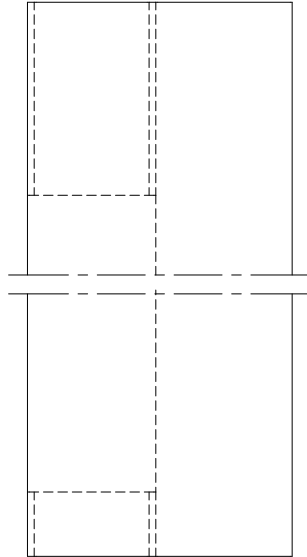
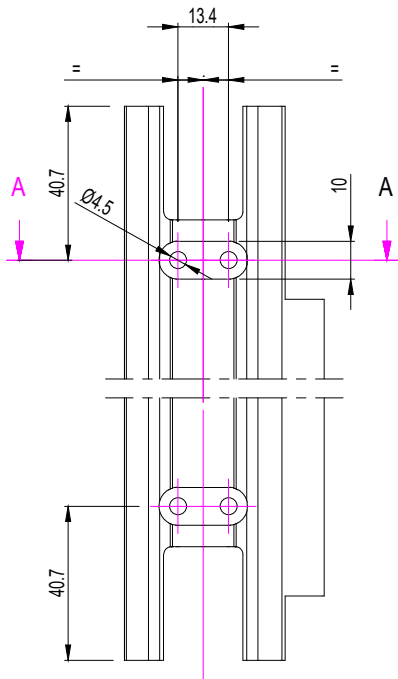
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	-	-
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	097.0823.00	

013.6316.XX
013.6317.XX

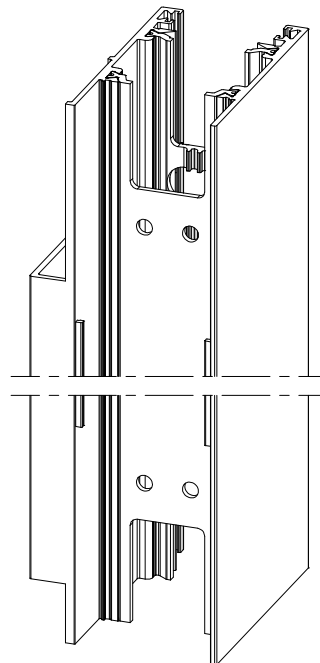
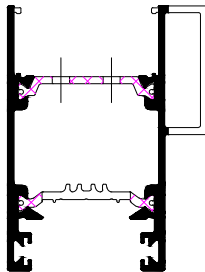


A-A



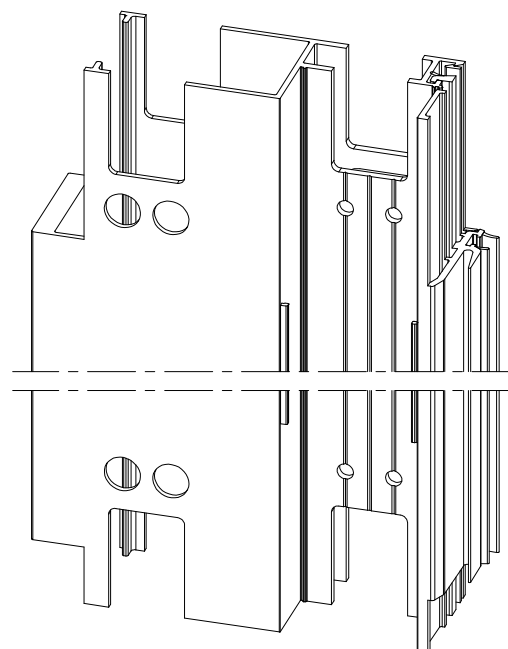
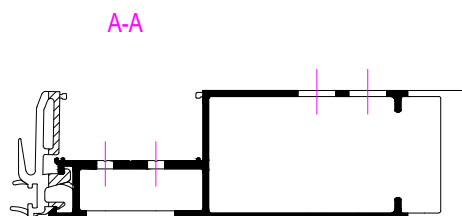
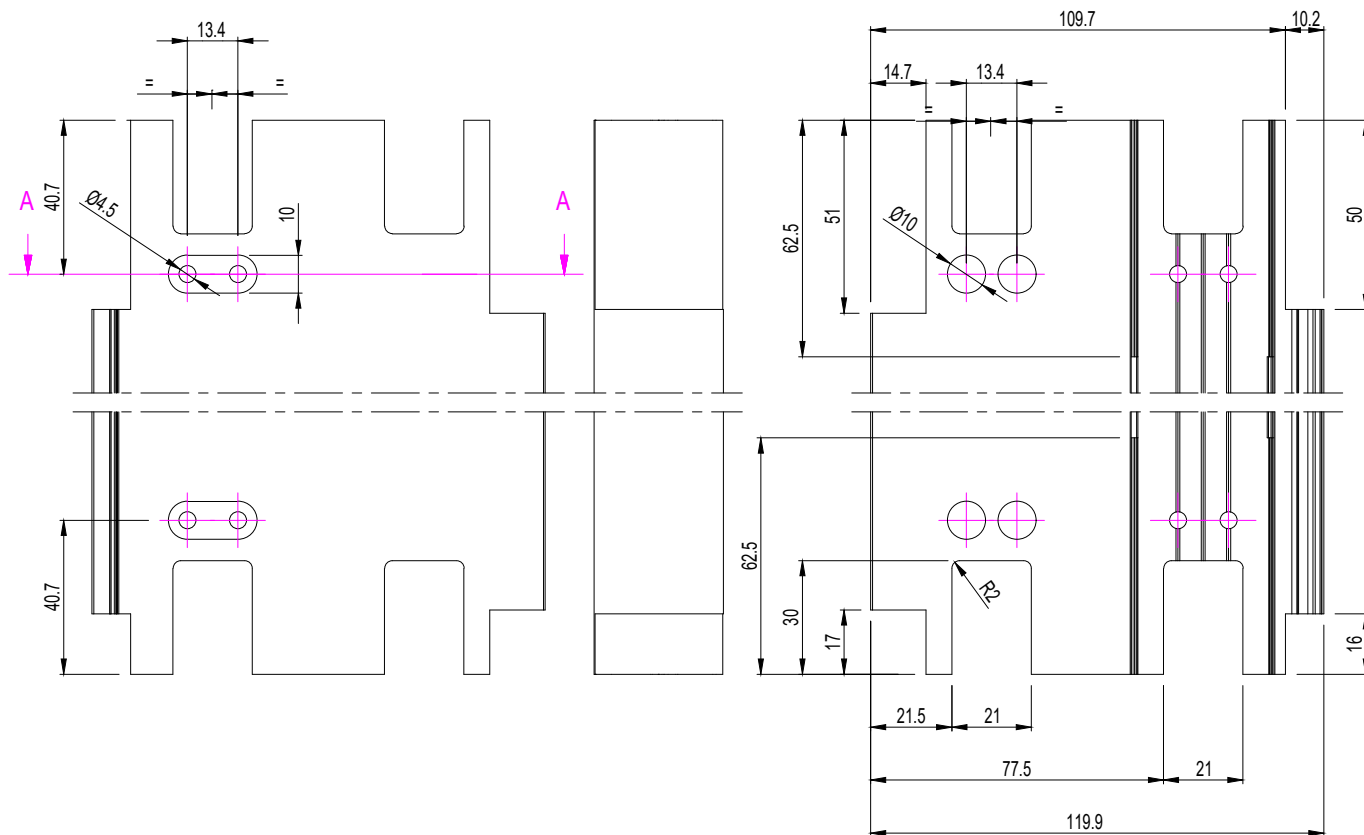


A-A



		SV
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	-	013.5306.XX
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	-	

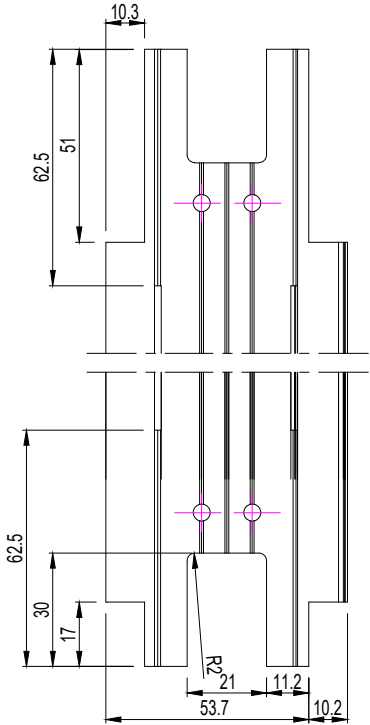
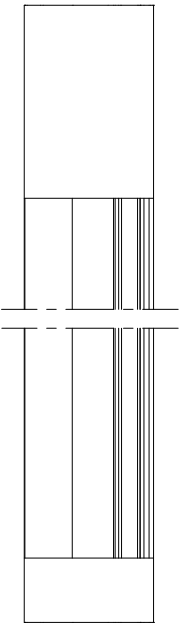
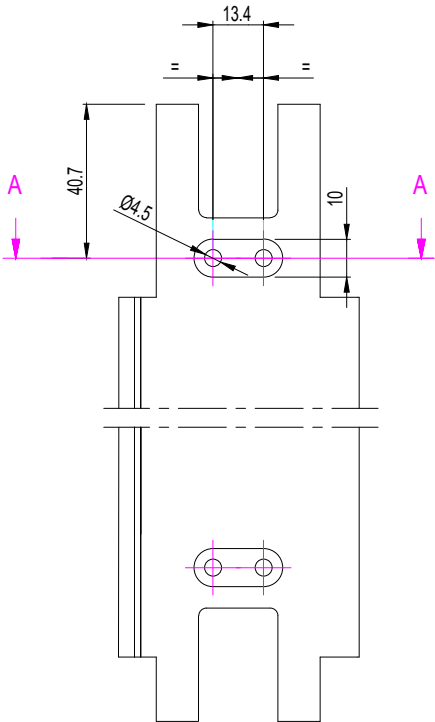
schaal - échelle
scale - Maßstab
1/2



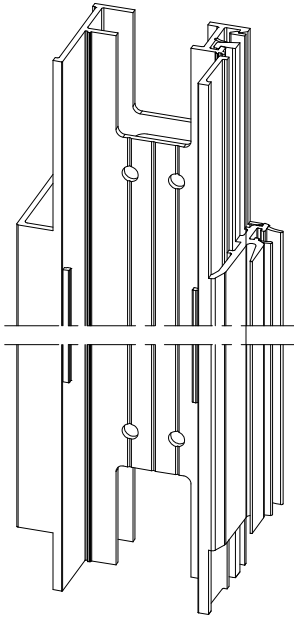
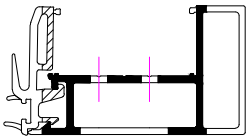
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	-	-	
	095.B131.00		
	097.0334.00		

! INSTALLEER PVC PROFIEL VOOR BEWERKEN
INSTALLER LE PROFIL PVC AVANT L'OPERATION
INSTALL PVC PROFILE BEFORE OPERATION
INSTALLIEREN SIE PVC-PROFIL FÜR BEARBEITUNG

schaal - échelle
scale - Maßstab
1/2



A-A

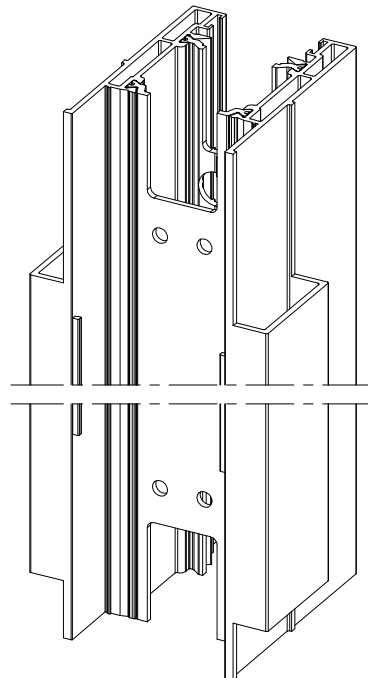
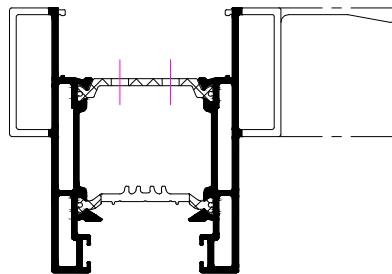
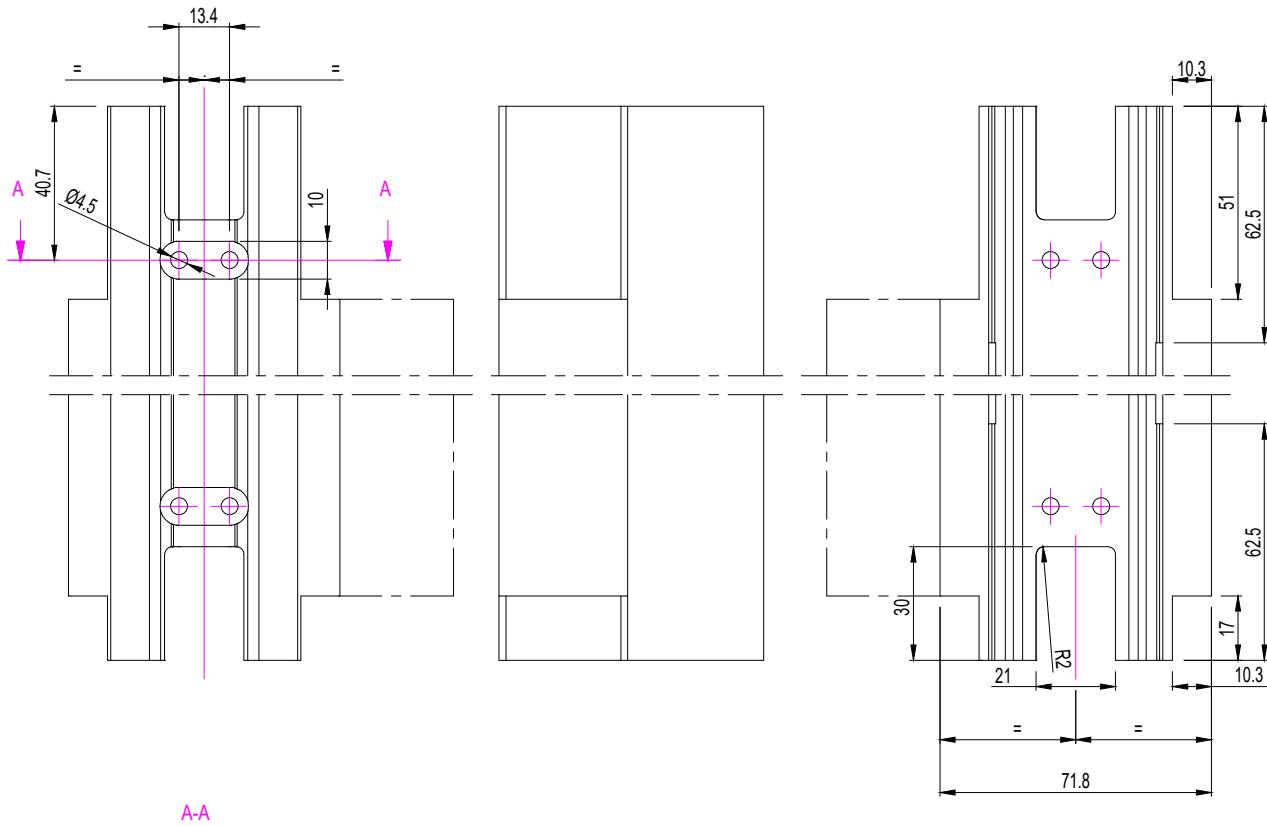


			SV
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	-		
	-		



INSTALLEER PVC PROFIEL VOOR BEWERKEN
INSTALLER LE PROFIL PVC AVANT L'OPERATION
INSTALL PVC PROFILE BEFORE OPERATION
INSTALLIEREN SIE PVC-PROFIL FÜR BEARBEITUNG

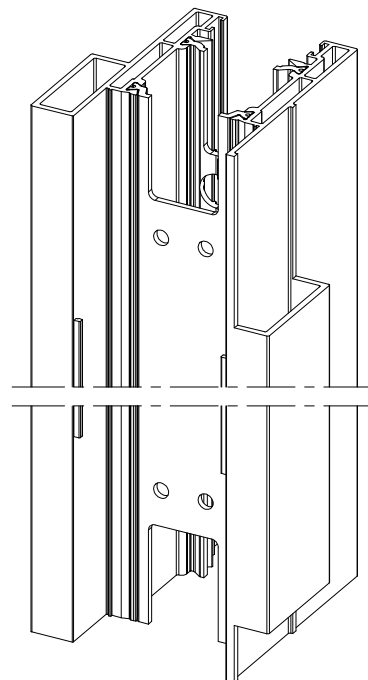
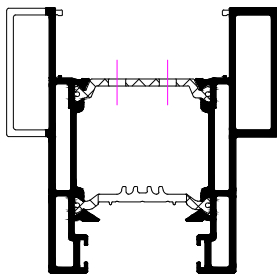
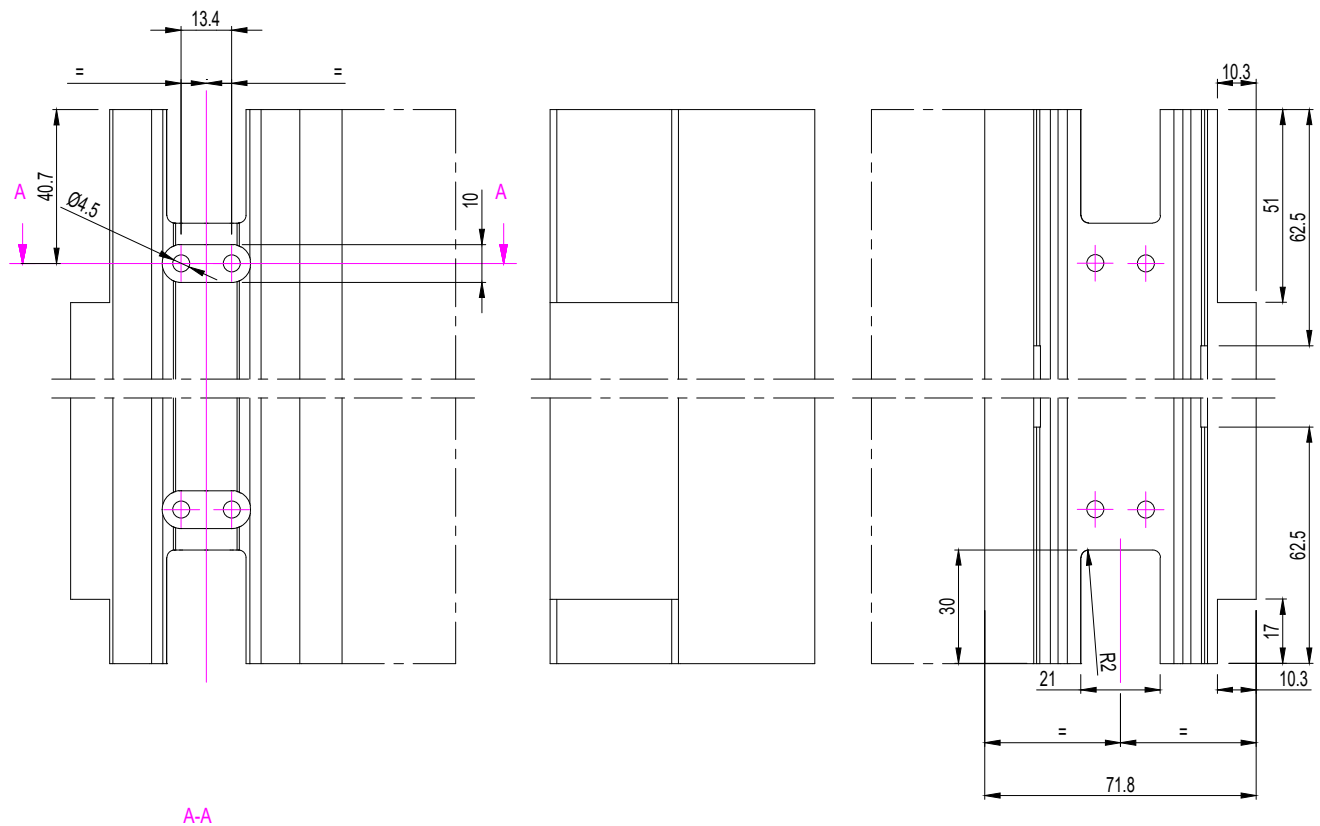
schaal - échelle
scale - Maßstab
1/2



LV

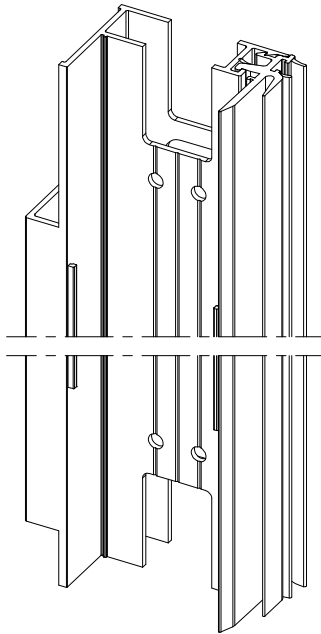
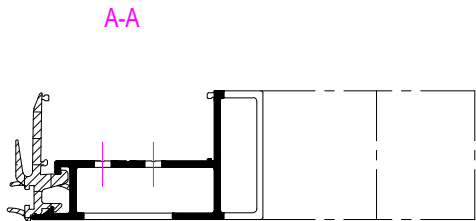
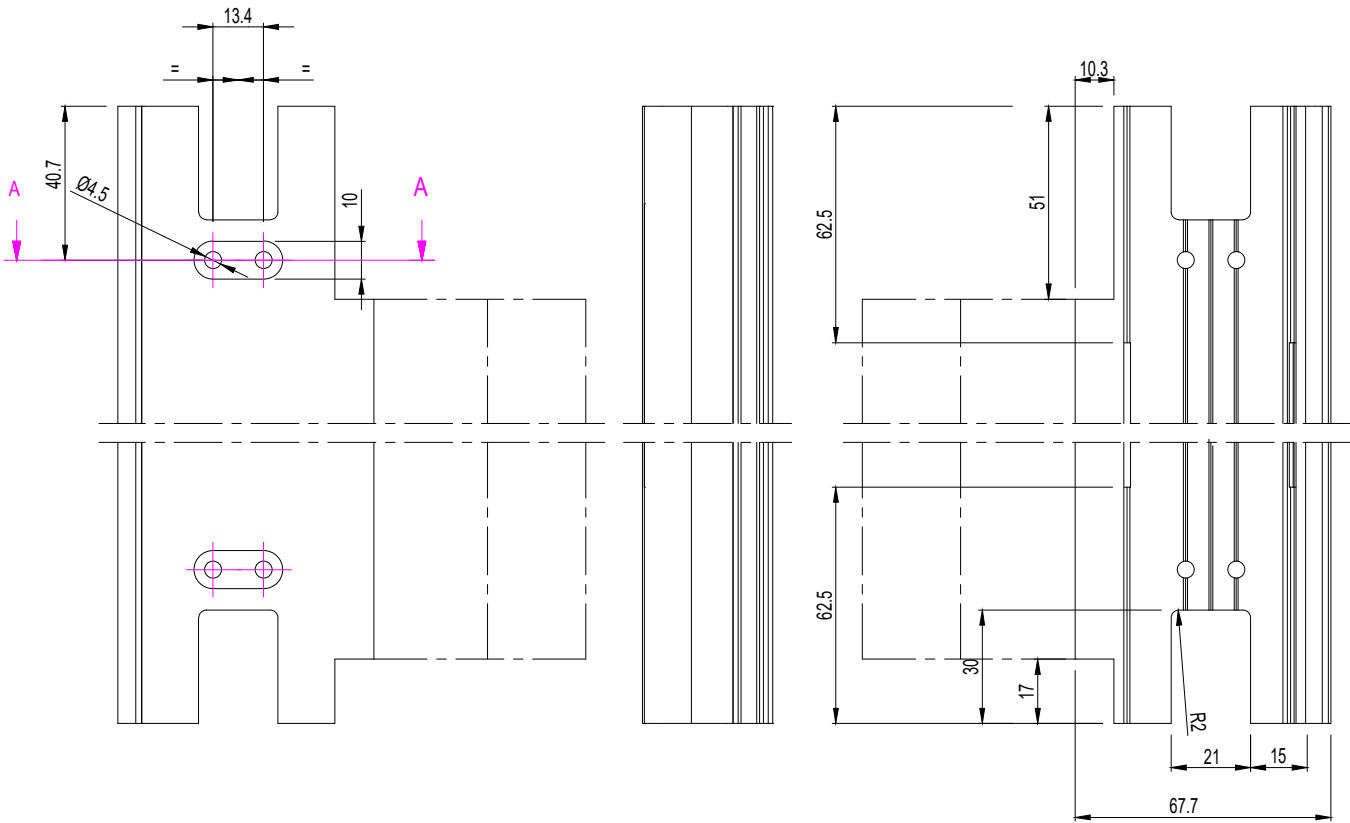
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	-		
	-		
	-		

schaal - échelle
scale - Maßstab
1/2



ALLEEN VOOR 013.6310.XX
SEULEMENT POUR 013.6310.XX
ONLY FOR 013.6310.XX
NUR FÜR 013.6310.XX

schaal - échelle
 scale - Maßstab
 1/2

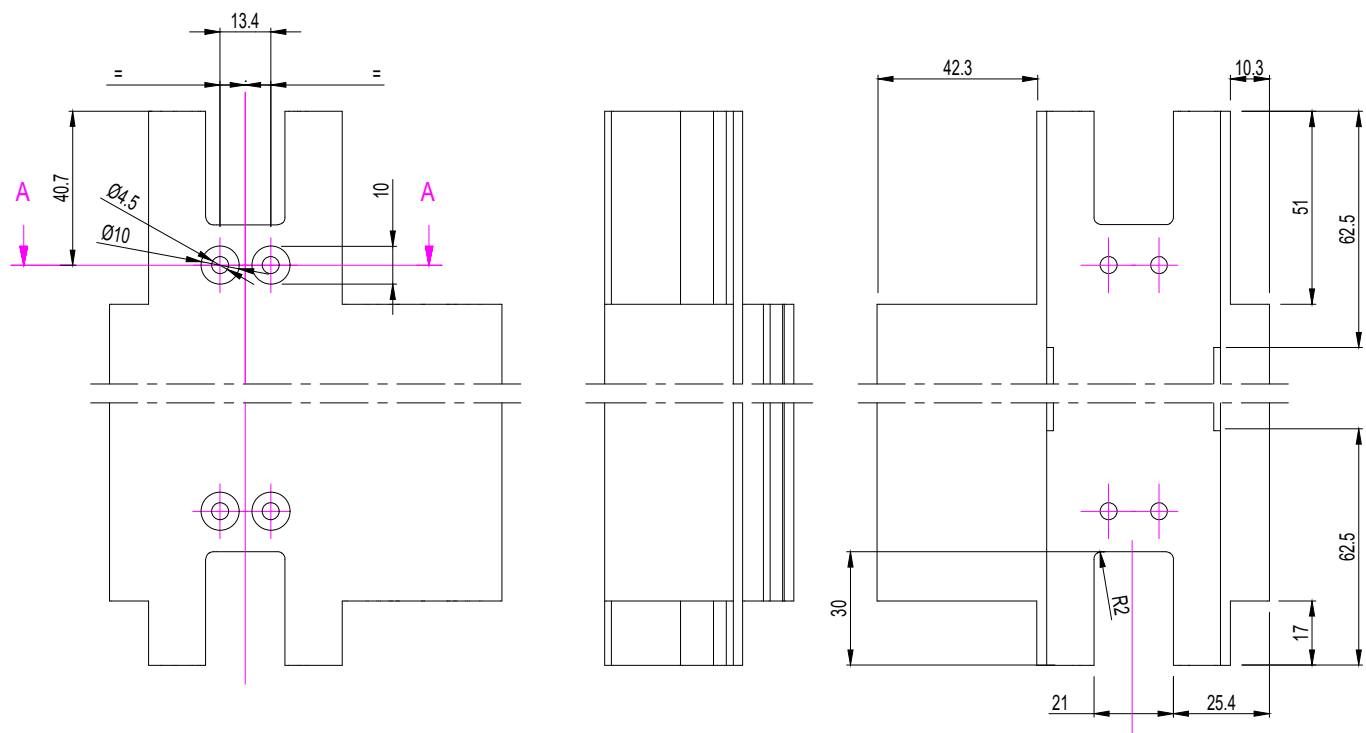


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	-	-	013.5329.SY
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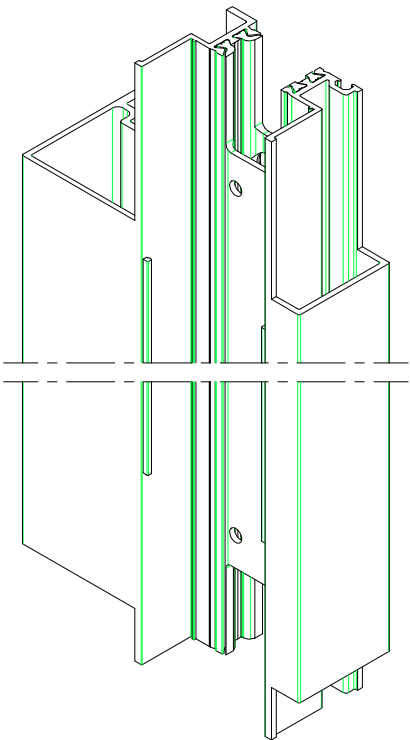
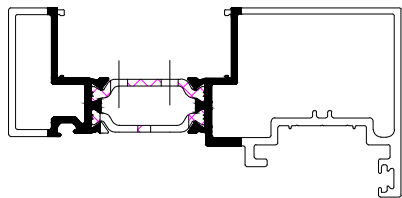


INSTALLEER PVC PROFIEL VOOR BEWERKEN
INSTALLER LE PROFIL PVC AVANT L'OPERATION
INSTALL PVC PROFILE BEFORE OPERATION
INSTALLIEREN SIE PVC-PROFIL FÜR BEARBEITUNG

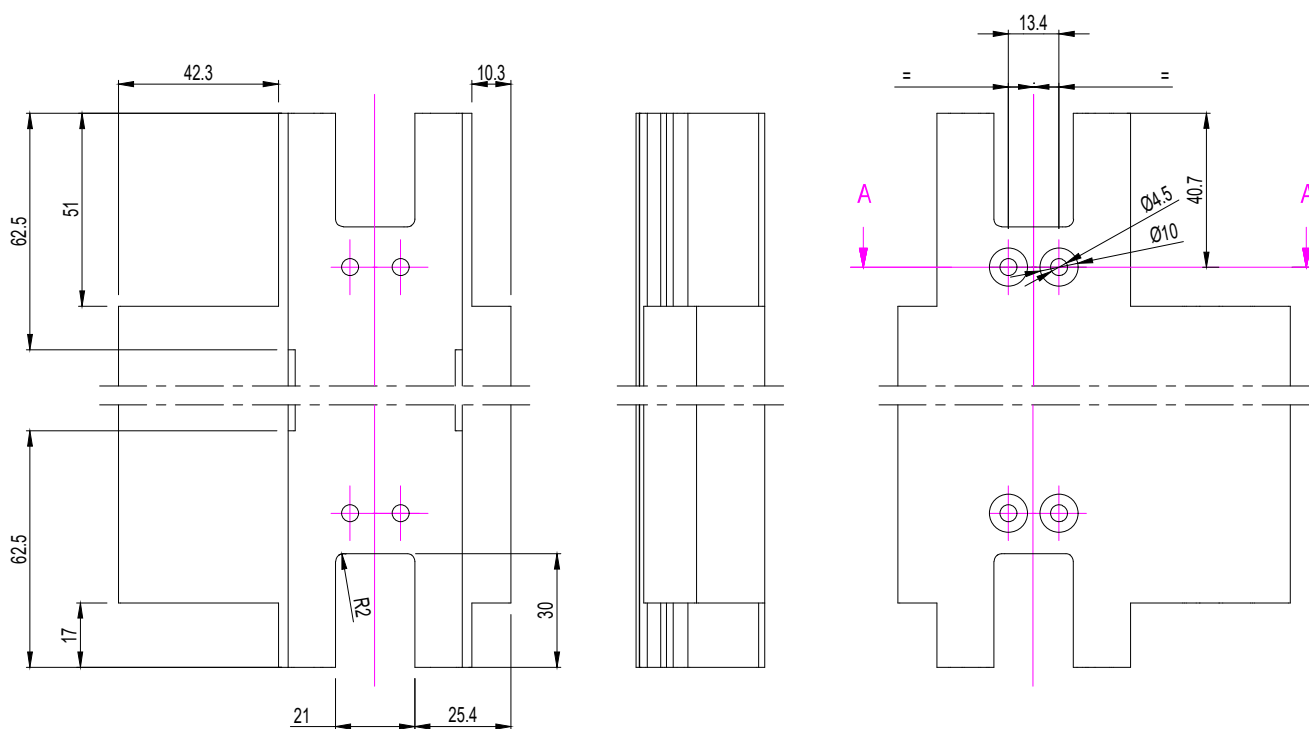
schaal - échelle
scale - Maßstab
1/2



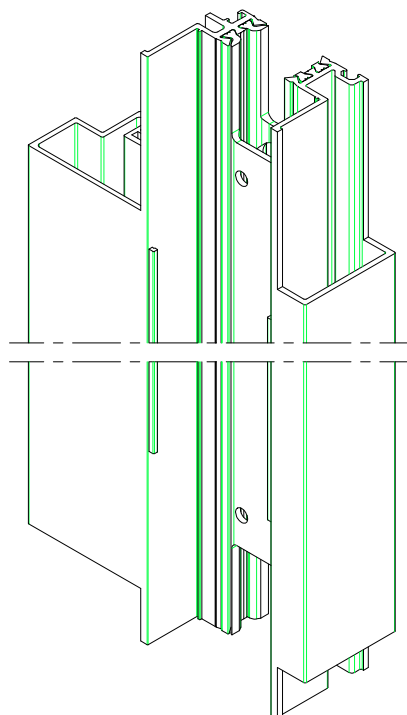
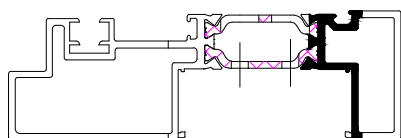
A-A

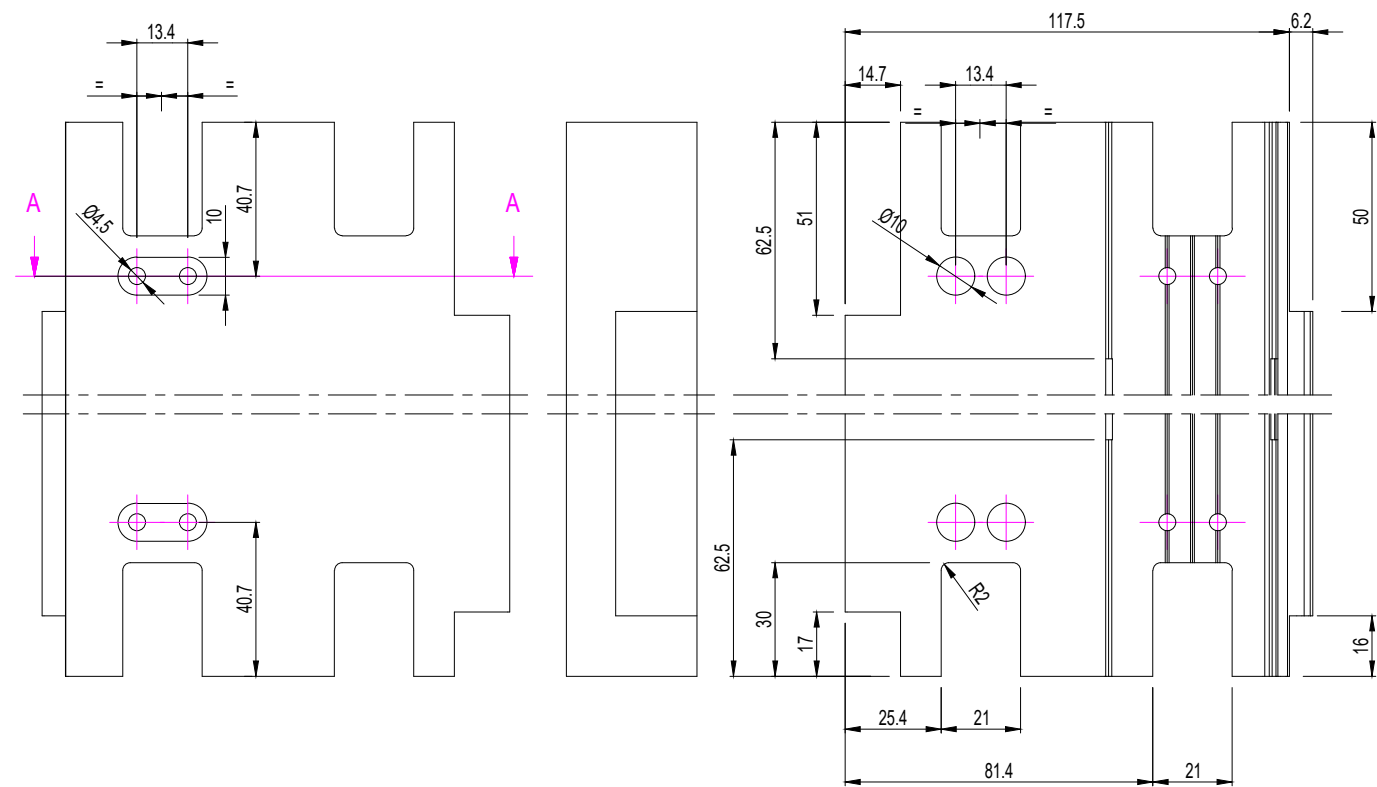


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		-		013.6318.XX 013.6319.XX
	-	-		
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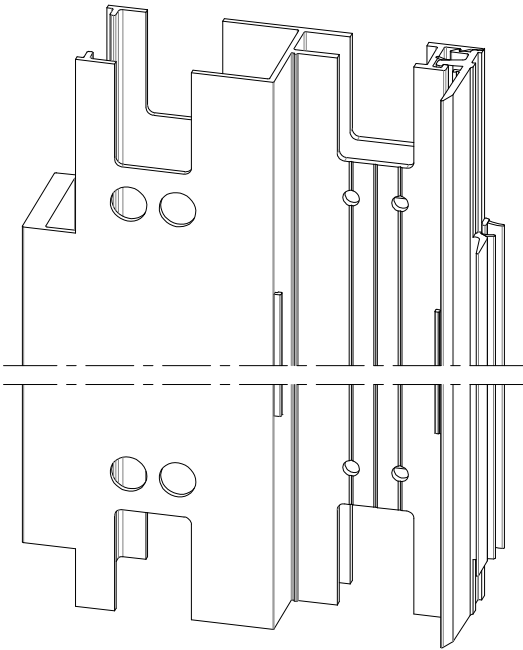
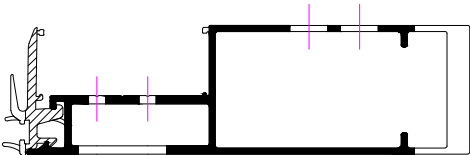


A-A





A-A

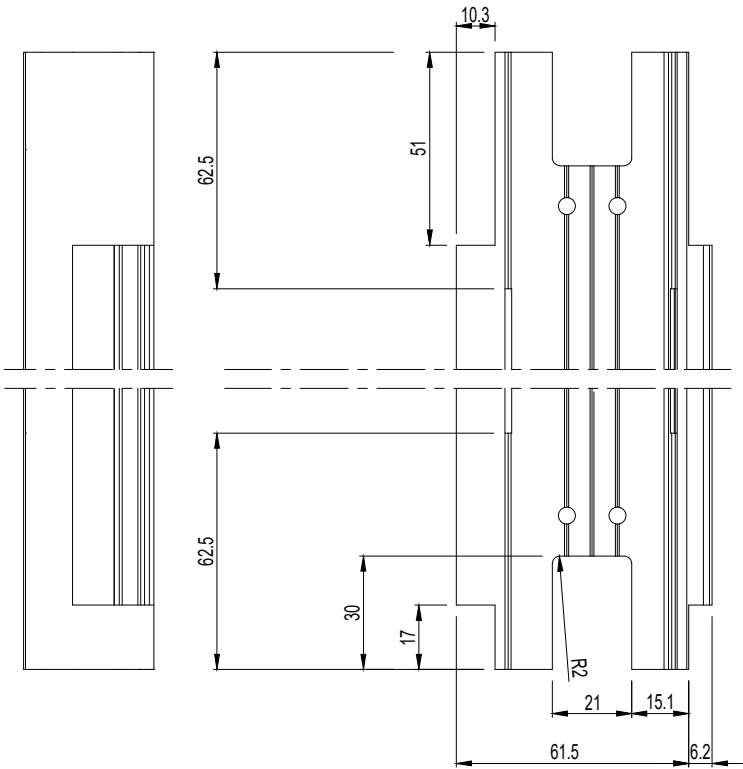
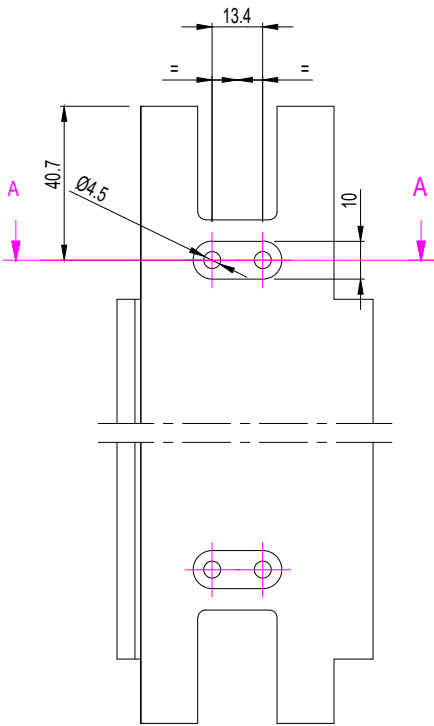


			LV
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	-	-	
	095.B131.00		
	097.0334.00		

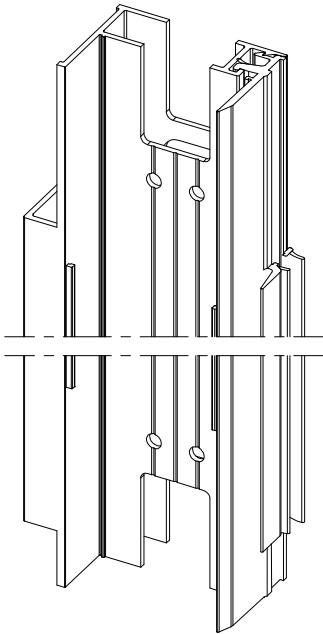
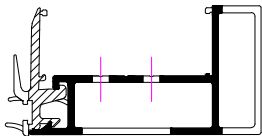


INSTALLEER PVC PROFIEL VOOR BEWERKEN
INSTALLER LE PROFIL PVC AVANT L'OPERATION
INSTALL PVC PROFILE BEFORE OPERATION
INSTALLIEREN SIE PVC-PROFIL FÜR BEARBEITUNG

schaal - échelle
scale - Maßstab
1/2



A-A

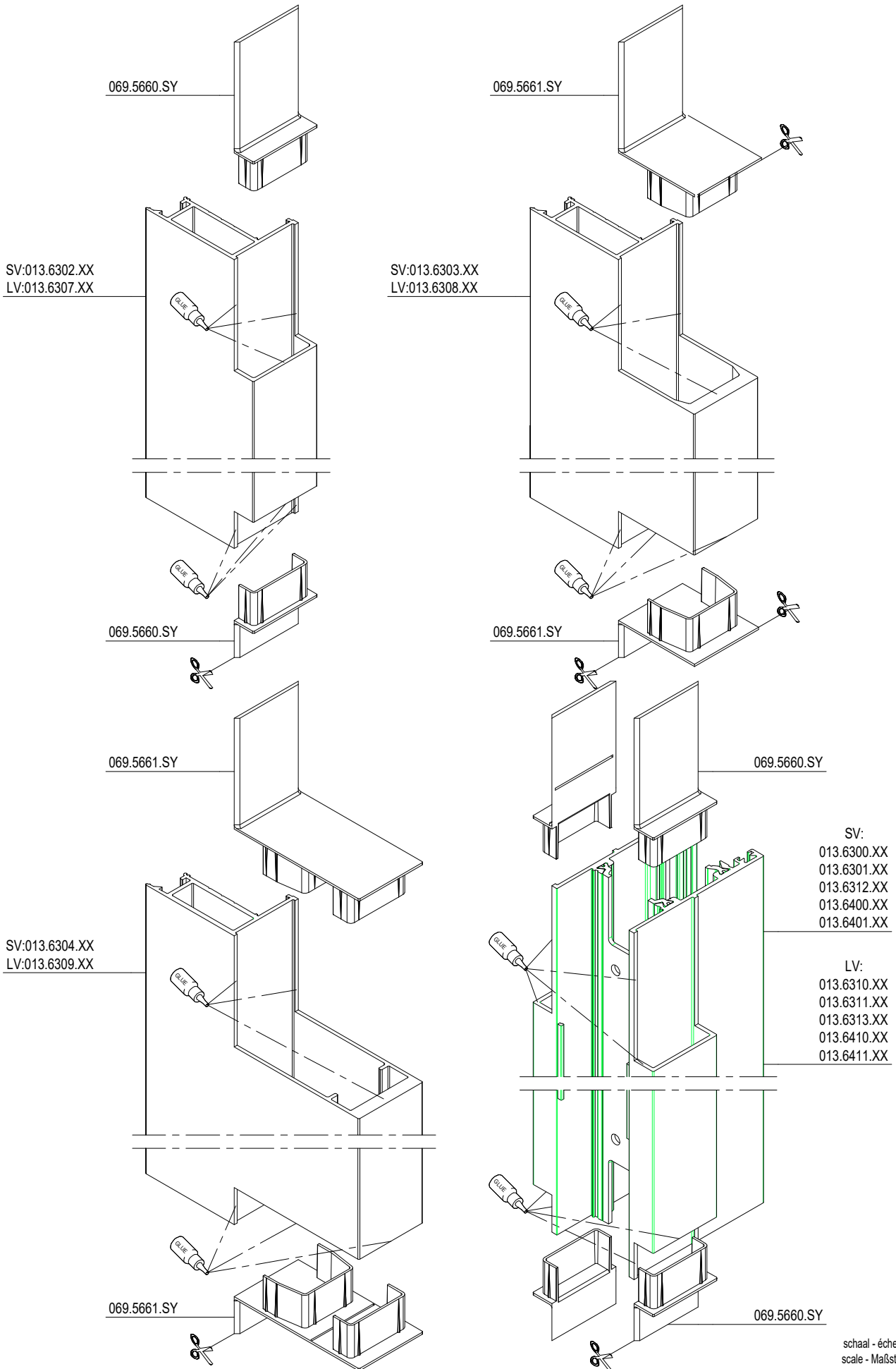


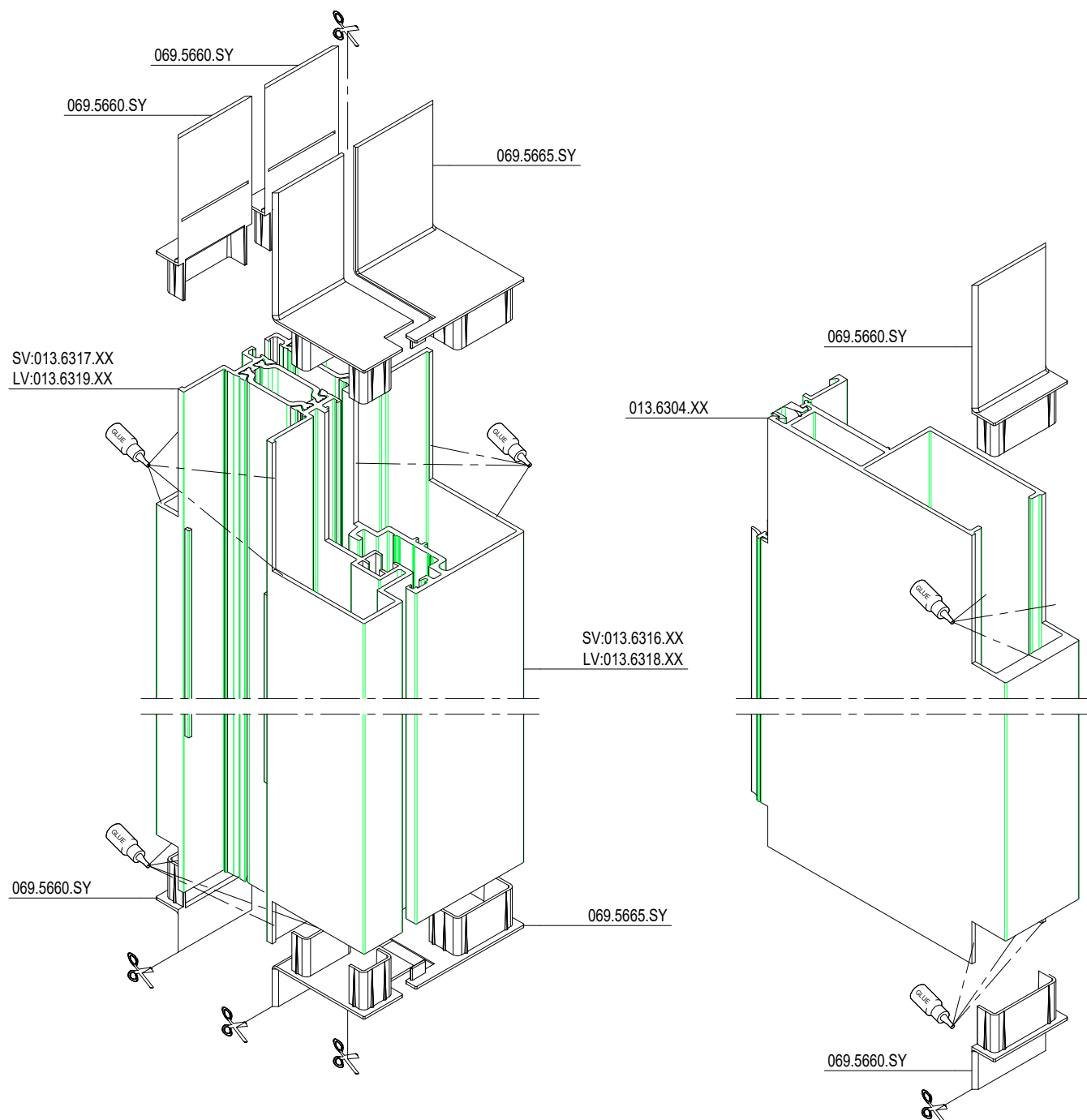
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	-	-	
	-	-	
	-	-	

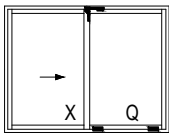


INSTALLEER PVC PROFIEL VOOR BEWERKEN
INSTALLER LE PROFIL PVC AVANT L'OPERATION
INSTALL PVC PROFILE BEFORE OPERATION
INSTALLIEREN SIE PVC-PROFIL FÜR BEARBEITUNG

schaal - échelle
scale - Maßstab
1/2

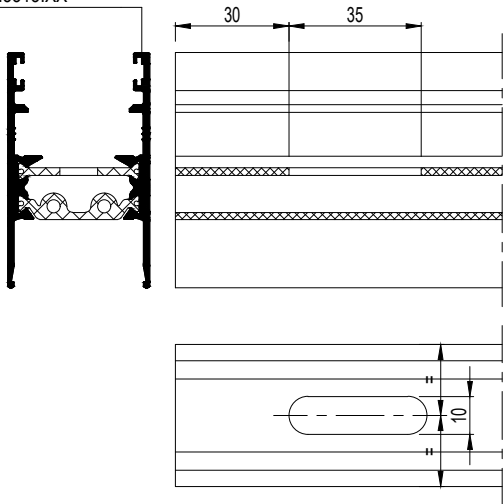






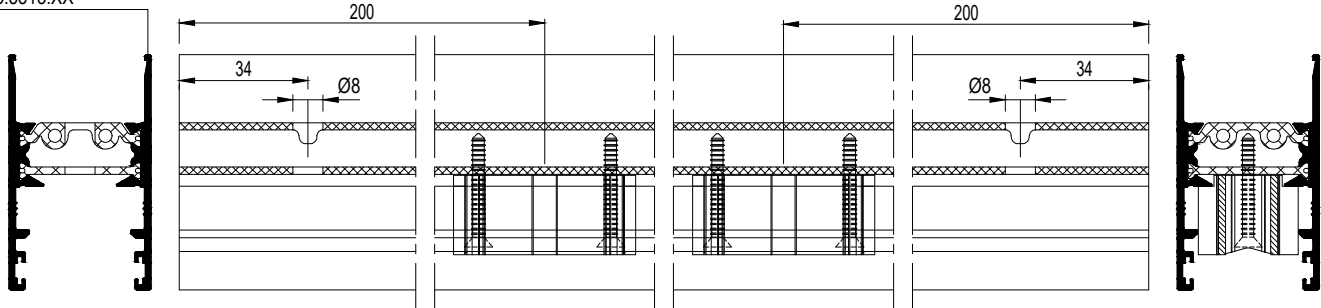
BEWERKING BOVENSTE VLEUGELPROFIEL
USINAGE PROFILE OUVRANT SUPERIEUR
PROCESSING UPPER VENT PROFILE
BEARBEITUNG OBEN FLUEGELPROFIL

SV: 013.5312.XX
LV: 013.5313.XX



BEWERKING ONDERSTE VLEUGELPROFIEL
USINAGE PROFILE OUVRANT BASSE
PROCESSING BOTTOM VENT PROFILE
BEARBEITUNG UNTEN FLUEGELPROFIL

SV: 013.5312.XX
LV: 013.5313.XX



MAAK HET GAT VAN DIAMETER 8MM MANUEEL
LE TROU DE DIAMETRE 8MM DOIT ETRE FAIT MANUELLEMENT
MAKE THE HOLE OF 8MM MANUALLY
MACHEN SIE DAS LOCH VAN DURCHMESSER 8MM MANUELL

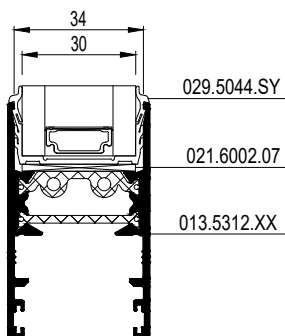
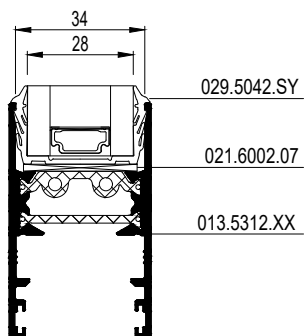
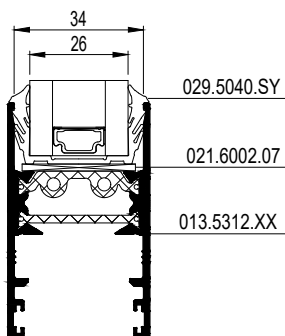
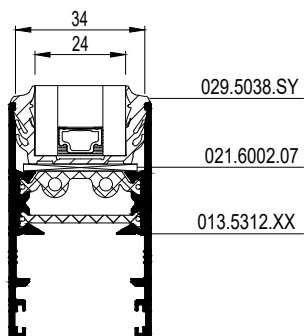


SV/LV

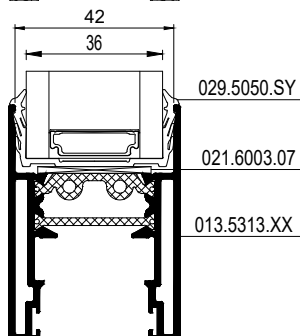
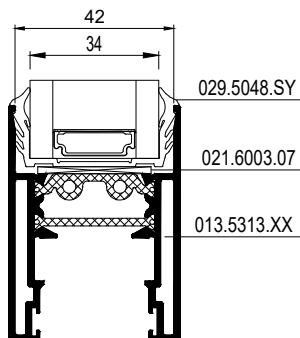
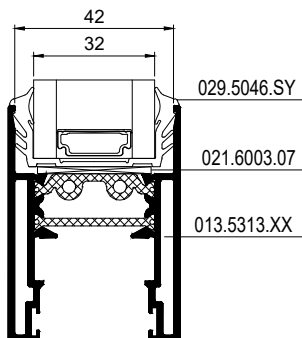
		197.D400.00
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	-	
	-	

013.5312.XX
013.5313.XX

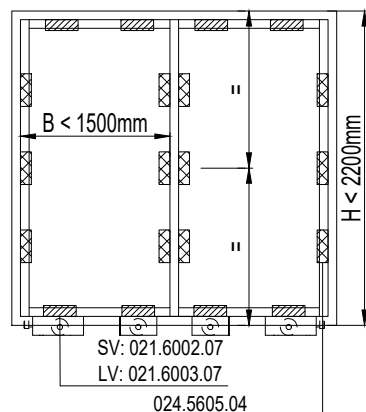
STANDAARD VLEUGEL
VANTAIL CLASSIC
STANDARD VENT
DEFAULT FLUEGEL
24mm - 30mm



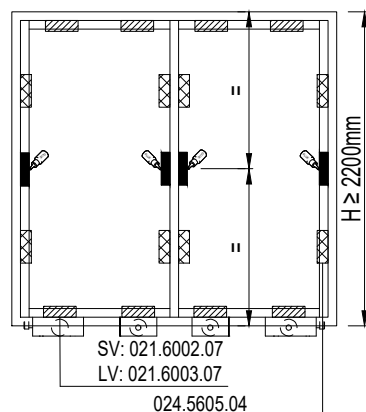
GROTE VLEUGEL
VANTAIL GRAND
LARGE VENT
GROB FLUEGEL
32mm - 36mm



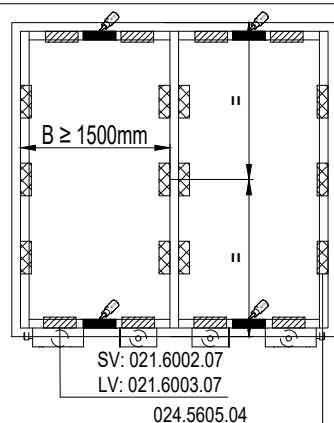
024.5605.04
H < 2.2 m : BX/BQ < 1.5 m : SV: 021.6002.07
LV: 021.6003.07



024.5605.04 + 084.9056.04
H ≥ 2.2 m :



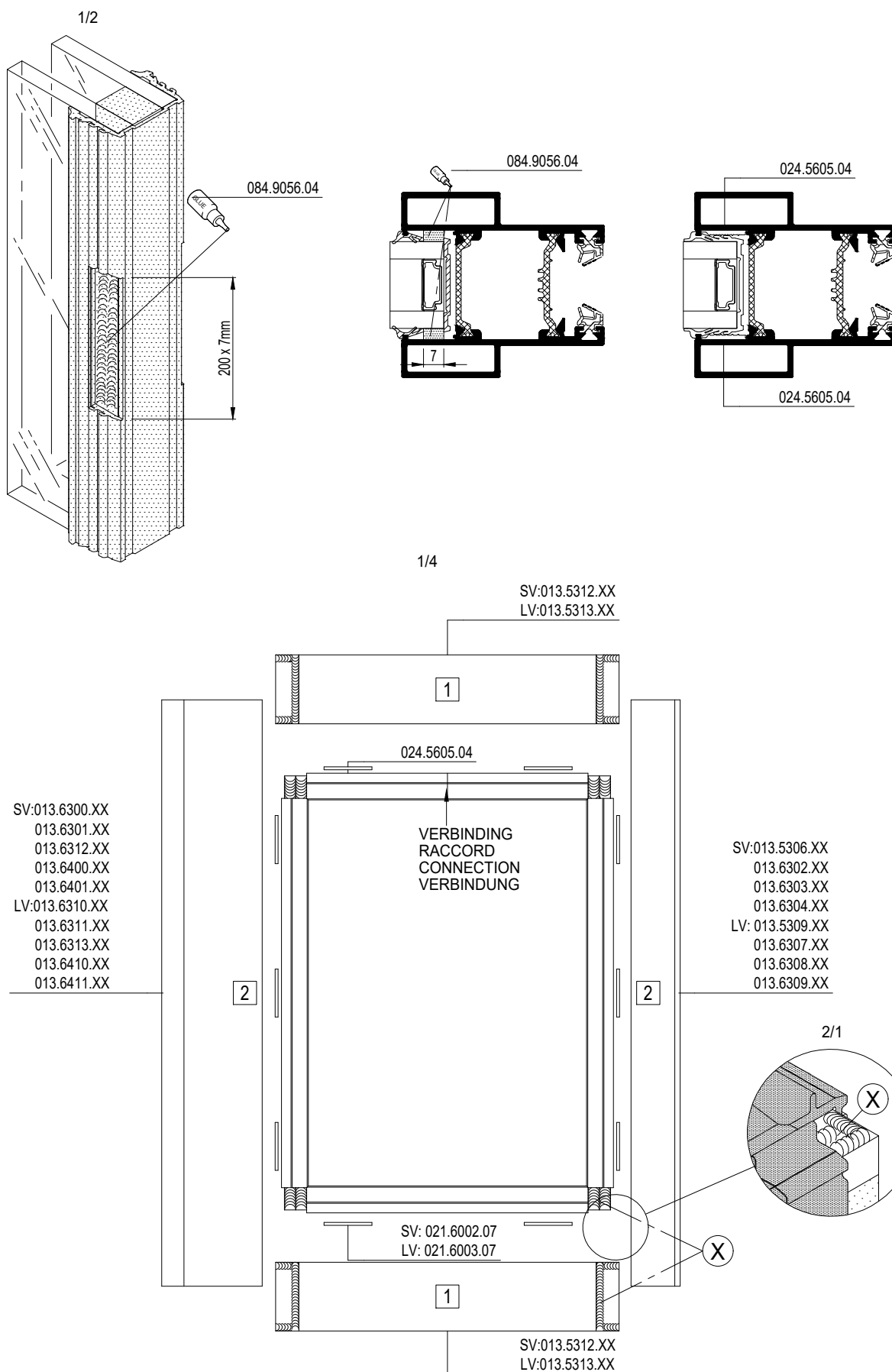
024.5605.04 + 084.9056.04
BX/BQ ≥ 1.5 m : SV: 021.6002.07
LV: 021.6003.07



PLAATS DE GLASSTEUNEN 021.6002.07/021.6003.07 BOVEN DE WIELEN OF STEUNBLOKKEN
METTRE LES CALES 021.6002.07/021.6003.07 DESSUS LES ROUES OU BLOC DE SUPPORT
PLACE THE GLAZING SUPPORTS 021.6002.07/021.6003.07 ABOVE THE WHEELS OR SUPPORTING BLOCKS
BESTATIGEN SIE DIE GLASSTUZE 021.6002.07/021.6003.07 OBEN DIE RADER OR DIE STUTZBLOCK



DE GLASSTUZE MAG DE ONTWERING NIET AFDEKKEN
LES CALES NE DOIVENT PAS OBTURER LES TROUS DE DRAINAGE
THE GLAZING SUPPORT MAY NOT CLOSE THE DRAINAGE HOLES
DIE GLASSTUZE DARF NICHT SCHLIEBEN DIE ENTWASSERUNG



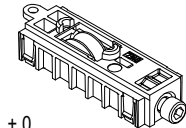
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

schaal - échelle
scale - Maßstab
1/1

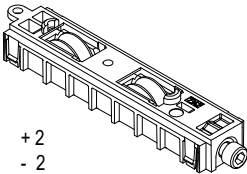
REGELBARE NYLON WIELEN
GALETS NYLON REGLABLE
ADJUSTABLE NYLON WHEELS
EINSTELLBAR NYLON RADER

021.5703.--



+ 0
- 4

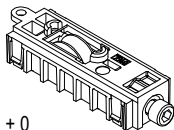
021.5701.--



+ 2
- 2

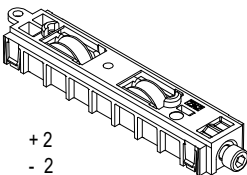
REGELBARE INOX WIELEN
GALETS INOX REGLABLE
ADJUSTABLE INOX WHEELS
EINSTELLBAR INOX RADER

021.5699.--



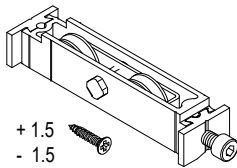
+ 0
- 4

021.5697.--



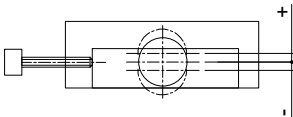
+ 2
- 2

021.5708.--



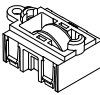
+ 1.5
- 1.5

REGELING VAN DE WIELEN
REGLAGE DES GALETS
ADJUSTMENT OF THE WHEELS
VERSTELLUNG DER RADER

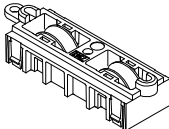


NIET REGELBARE NYLON WIELEN
GALETS NYLON NON REGLABLE
NOT ADJUSTABLE NYLON WHEELS
NICHT EINSTELLBAR NYLON RADER

021.5704.--

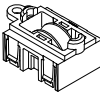


021.5702.--

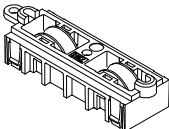


NIET REGELBARE INOX WIELEN
GALETS INOX NON REGLABLE
NOT ADJUSTABLE INOX WHEELS
NICHT EINSTELLBAR INOX RADER

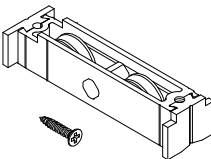
021.5700.--



021.5698.--

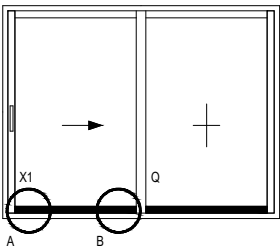


021.5707.--



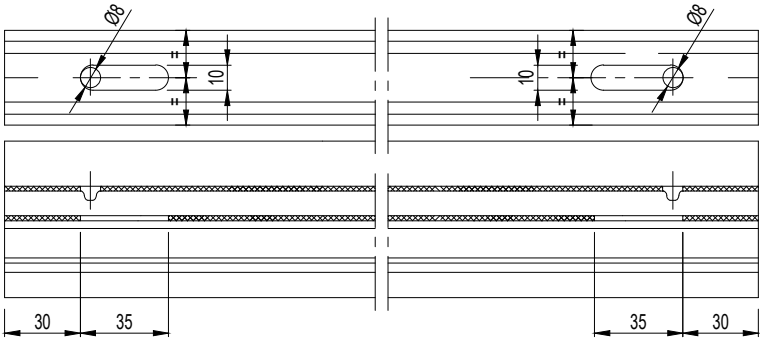
	MAXIMUM GEWICHT VLEUGEL POIDS MAXI DU VANTAIL MAX WEIGHT OF THE VENT MAXIMAL GEWICHT FLUEGEL	RAIL
021.5703.--	80 Kg	006.1076.17 006.1077.04 006.1075.--
021.5701.--	160 Kg	006.1076.17 006.1077.04 006.1075.--
021.5699.--	80 Kg	006.1075.--
021.5697.--	160 Kg	006.1075.--
021.5708.--	200 Kg	006.1075.--
2x 021.5708.--	250 Kg	006.1075.--

	MAXIMUM GEWICHT VLEUGEL POIDS MAXI DU VANTAIL MAX WEIGHT OF THE VENT MAXIMAL GEWICHT FLUEGEL	RAIL
021.5704.--	80 Kg	006.1076.17 006.1077.04 006.1075.--
021.5702.--	160 Kg	006.1076.17 006.1077.04 006.1075.--
021.5700.--	80 Kg	006.1075.--
021.5698.--	160 Kg	006.1075.--
021.5707.--	200 Kg	006.1075.--
2x 021.5707.--	250 Kg	006.1075.--



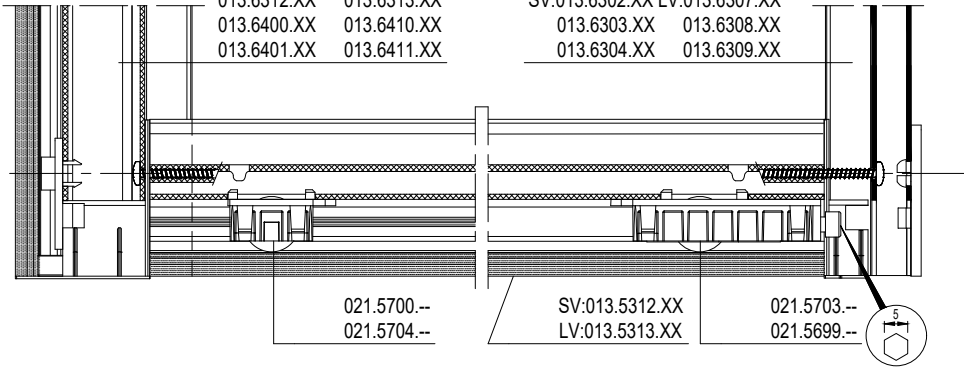
A

B



SV:013.6300.XX LV:013.6310.XX
013.6301.XX 013.6311.XX
013.6312.XX 013.6313.XX
013.6400.XX 013.6410.XX
013.6401.XX 013.6411.XX

SV:013.6302.XX LV:013.6307.XX
013.6303.XX 013.6308.XX
013.6304.XX 013.6309.XX



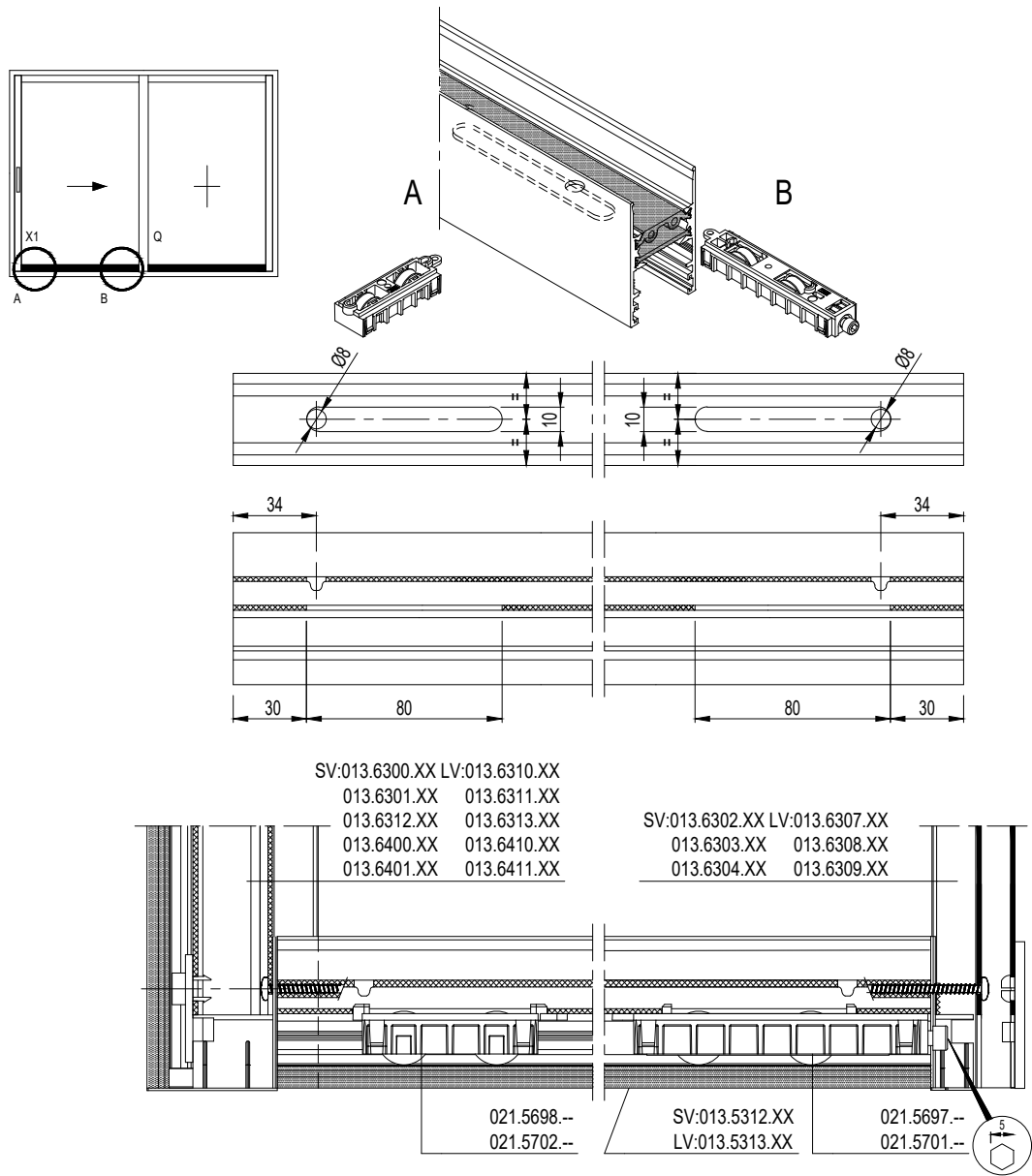
MAAK HET GAT VAN DIAMETER 8MM MANUEEL
LE TROU DE DIAMETRE 8MM DOIT ETRE FAIT MANUELLEMENT
MAKE THE HOLE OF 8MM MANUALLY
MACHEN SIE DAS LOCH VAN DURCHMESSER 8MM MANUELL



SV/LV

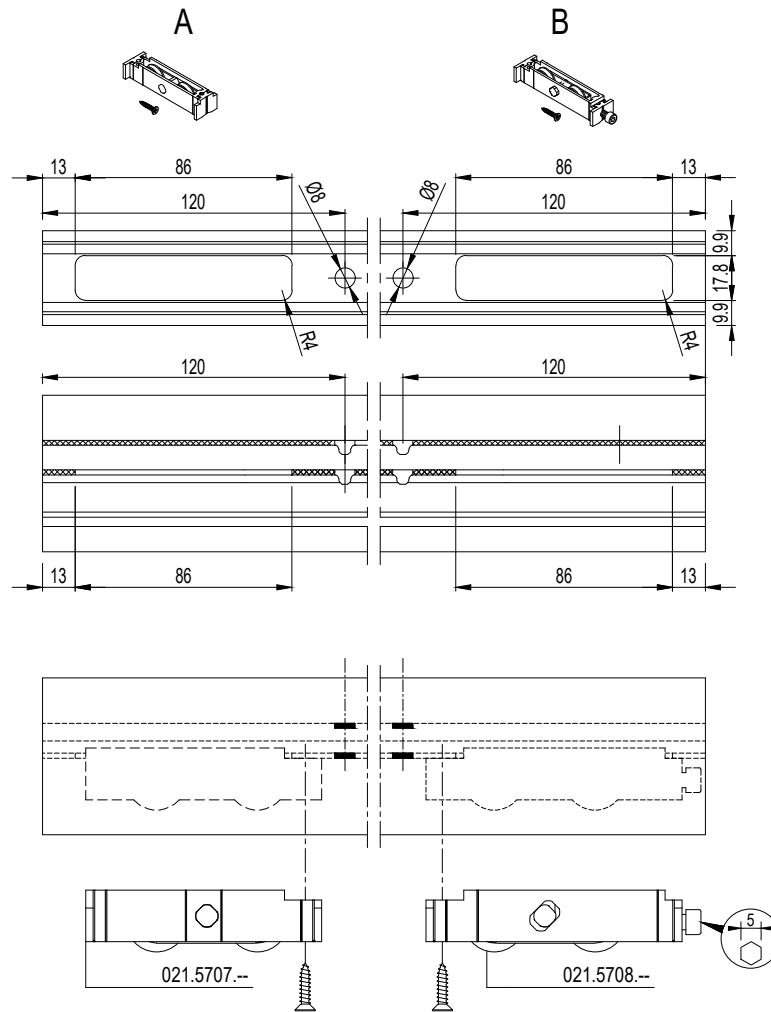
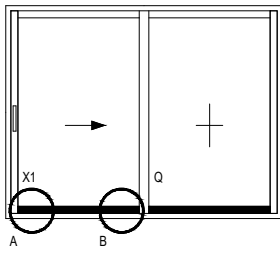
		197.D400.00
	-	
	-	
	-	

013.5312.XX
013.5313.XX



! MAAK HET GAT VAN DIAMETER 8MM MANUEEL
LE TROU DE DIAMETRE 8MM DOIT ETRE FAIT MANUELLEMENT
MAKE THE HOLE OF 8MM MANUALLY
MACHEN SIE DAS LOCH VON DURCHMESSER 8MM MANUELL

			SV/LV
		197.D400.00	013.5312.XX 013.5313.XX
	-	-	
	-	-	
	-	-	



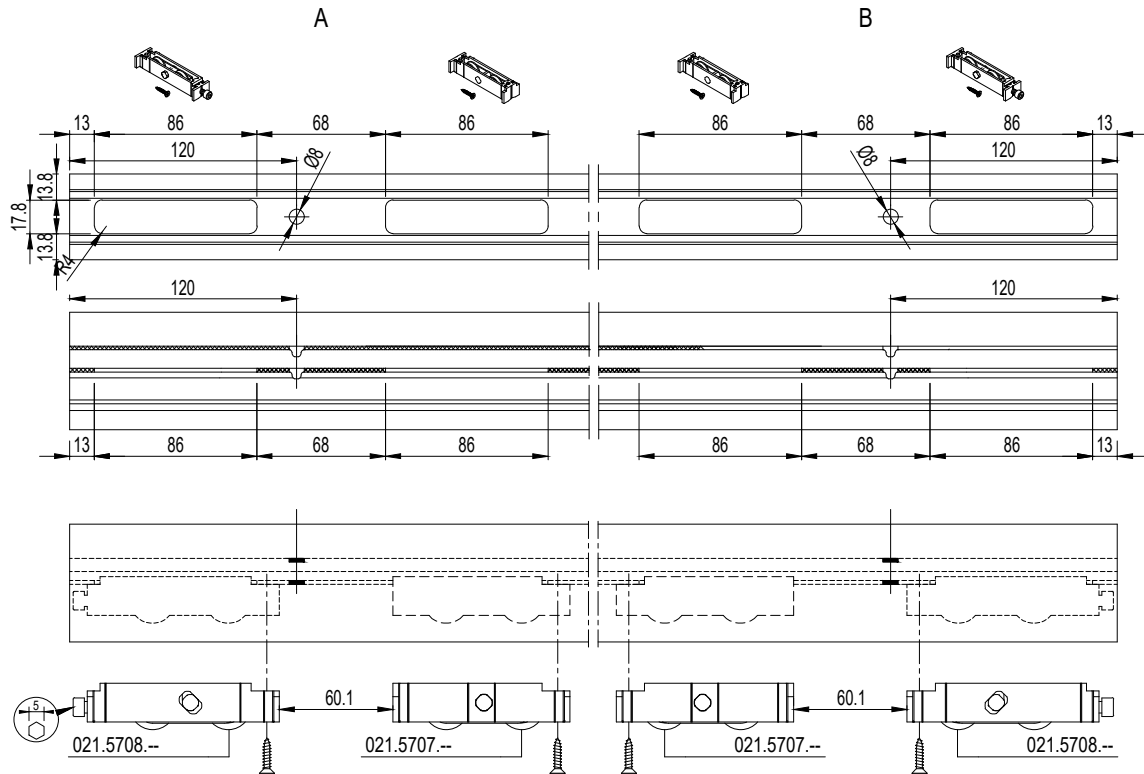
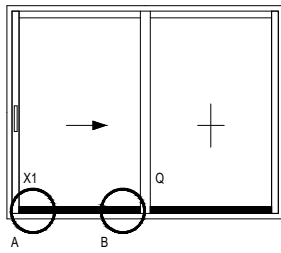
MAAK HET GAT VAN DIAMETER 8MM MANUEEL
LE TROU DE DIAMETRE 8MM DOIT ETRE FAIT MANUELLEMENT
MAKE THE HOLE OF 8MM MANUALLY
MACHEN SIE DAS LOCH VON DURCHMESSER 8MM MANUELL



SV/LV

		197.D400.00	013.5312.XX
	-		
	-		
	-		

schaal - échelle
 scale - Maßstab
 1/3



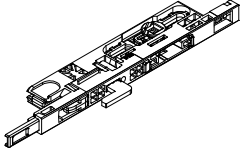
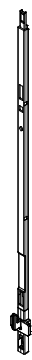
MAAK HET GAT VAN DIAMETER 8MM MANUEEL
 LE TROU DE DIAMETRE 8MM DOIT ETRE FAIT MANUELLEMENT
 MAKE THE HOLE OF 8MM MANUALLY
 MACHEN SIE DAS LOCH VON DURCHMESSER 8MM MANUELL

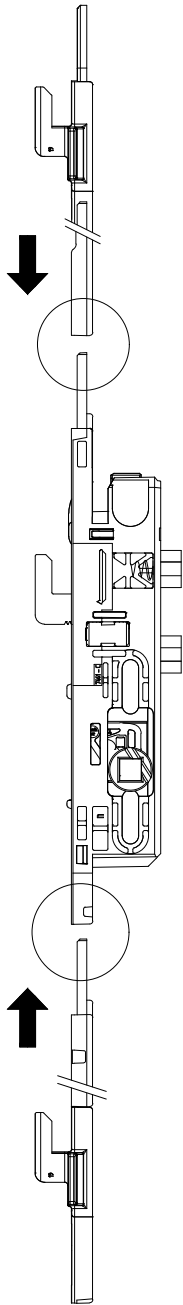


SV/LV

		197.D400.00	013.5313.XX
	-		
	-		
	-		

schaal - échelle
 scale - Maßstab
 1/4

069.8405.ZC  1-PUNTS SLOT / SERRURE 1-POINT 1-POINT LOCK / 1-PUNKT HACKENSCHLOSS			
022.5451.--  ONDER VERLENGSTUK 217mm RALLONGE BASSE 217mm BOTTOM EXTENSION 217mm UNTEN HAKENSCHLOSS- VERLAENGERUNG 217mm	022.5453.--  ONDER VERLENGSTUK 485mm RALLONGE BASSE 485mm BOTTOM EXTENSION 485mm UNTEN HAKENSCHLOSS- VERLAENGERUNG 485mm	022.5452.--  BOVEN VERLENGSTUK 217mm RALLONGE HAUTE 217mm TOP EXTENSION 217mm OBEN HAKENSCHLOSS- VERLAENGERUNG 217mm	022.5454.--  BOVEN VERLENGSTUK 485mm RALLONGE HAUTE 485mm TOP EXTENSION 485mm OBEN HAKENSCHLOSS- VERLAENGERUNG 485mm



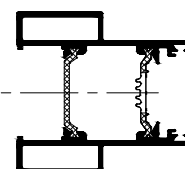
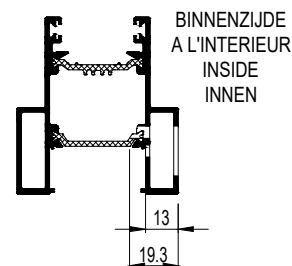
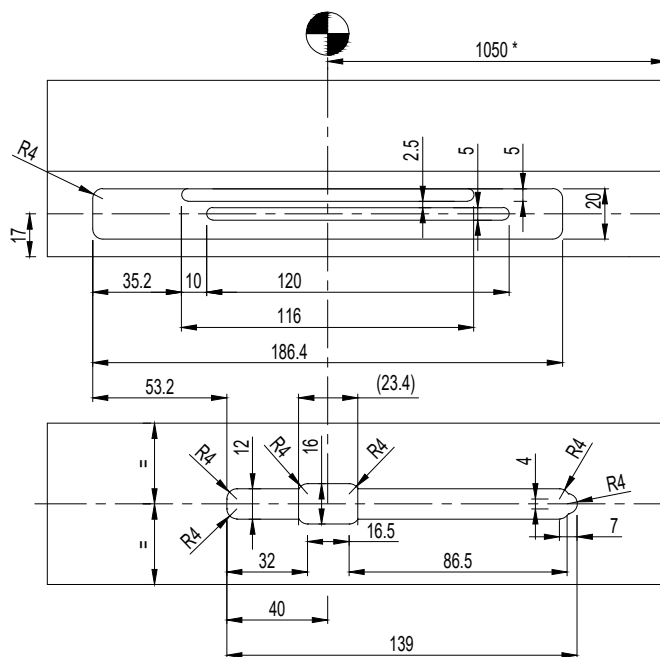
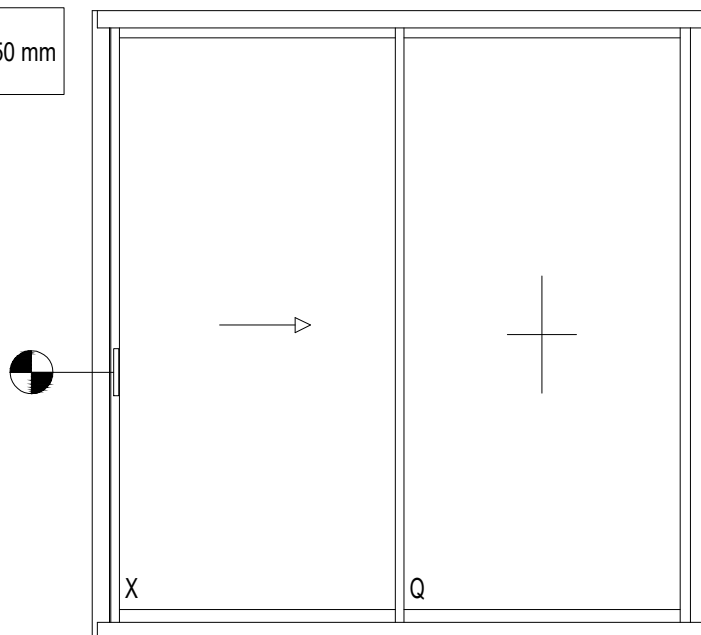
VERLENGSTUK KAN NIET VERWIJDERD WORDEN NA VERBINDEN
RALLONGE NE PEUT ETRE ENLEVER UNE FOIS CONNEXTE
EXTENSION CAN NOT BE REMOVED ONCE CONNECTED
RIEGELVERLAENGERUNG KANN NICHT ENTFERNT SEIN EINMAL ANGESCHLOSSEN

* H > 2200mm:



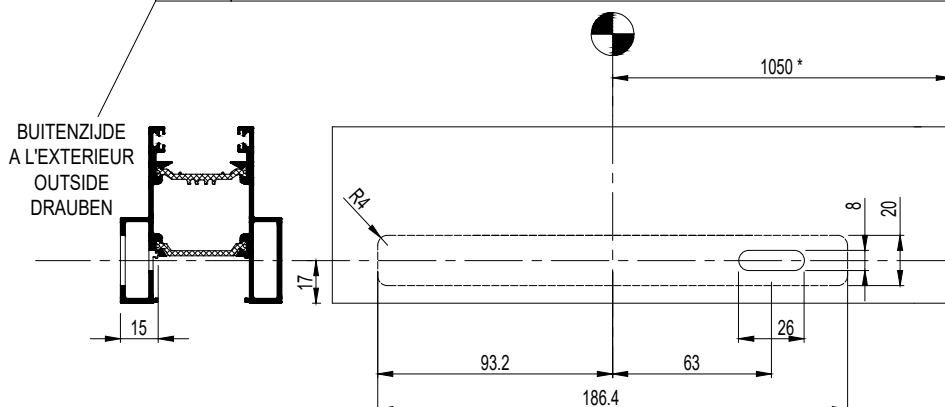
KRUKHOOGTE
HAUTEUR DE BEQUILLE
HEIGHT OF HANDLE
HANDGRIFFHOEHE

1050 mm



FREZING ALLEEN NODIG ALS BUITEN VASTE HANDGREEP WORDT GEBRUIKT
FRAISAGE NECESSAIRE SEUL SI MANIPULER FIXE A L'EXTERIEUR EST UTILISE
MILLING ONLY NEEDED WHEN OUTSIDE FIXED HANDLE IS USED
AUSFRAESUNG ALLEINE NOTWENDIG WENN AUßEN FESTE BEHANDELN WORT GEBRAUCHT

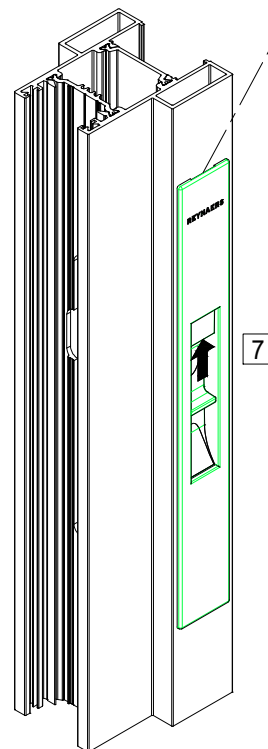
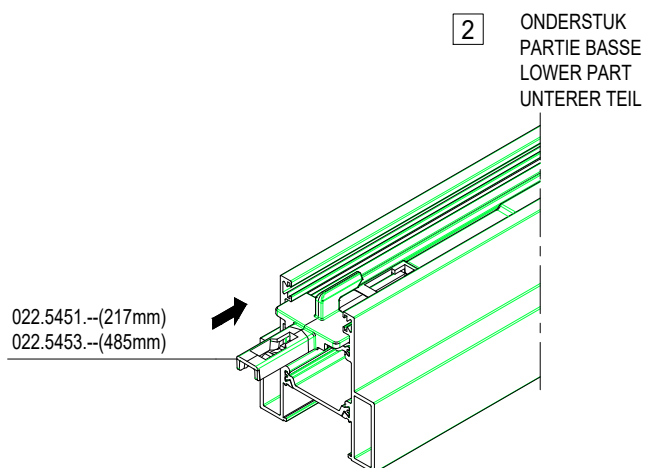
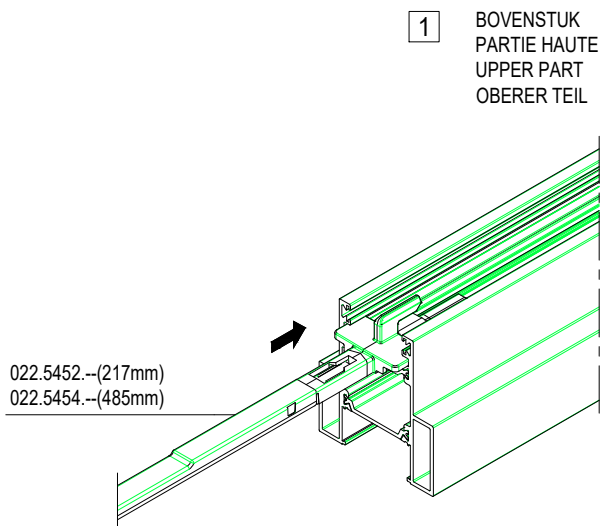
BUITENZIJDDE
A L'EXTERIEUR
OUTSIDE
DRAUBEN



schaal - échelle
scale - Maßstab
1/3



DUW HET PIN DETAIL TERUG MET EEN PLATTE SCHROEVENDRAAIER OM DE KRUK TE VERWIJDEREN
POUSSEZ L'ERGOT A L'AIDE D'UN TOURNEVIS POUR RETIRER LA POIGNEE
PUSH PIN DETAIL WITH FLATHEAD SCREWDRIVER TO REMOVE HANDLE
DRUCKEN SIE DAS PIN-DETAIL MIT DEM FLACHKOPF SCHRAUBENZIEHER UM DEN HANDGRIFF ZU ENTFERNEN

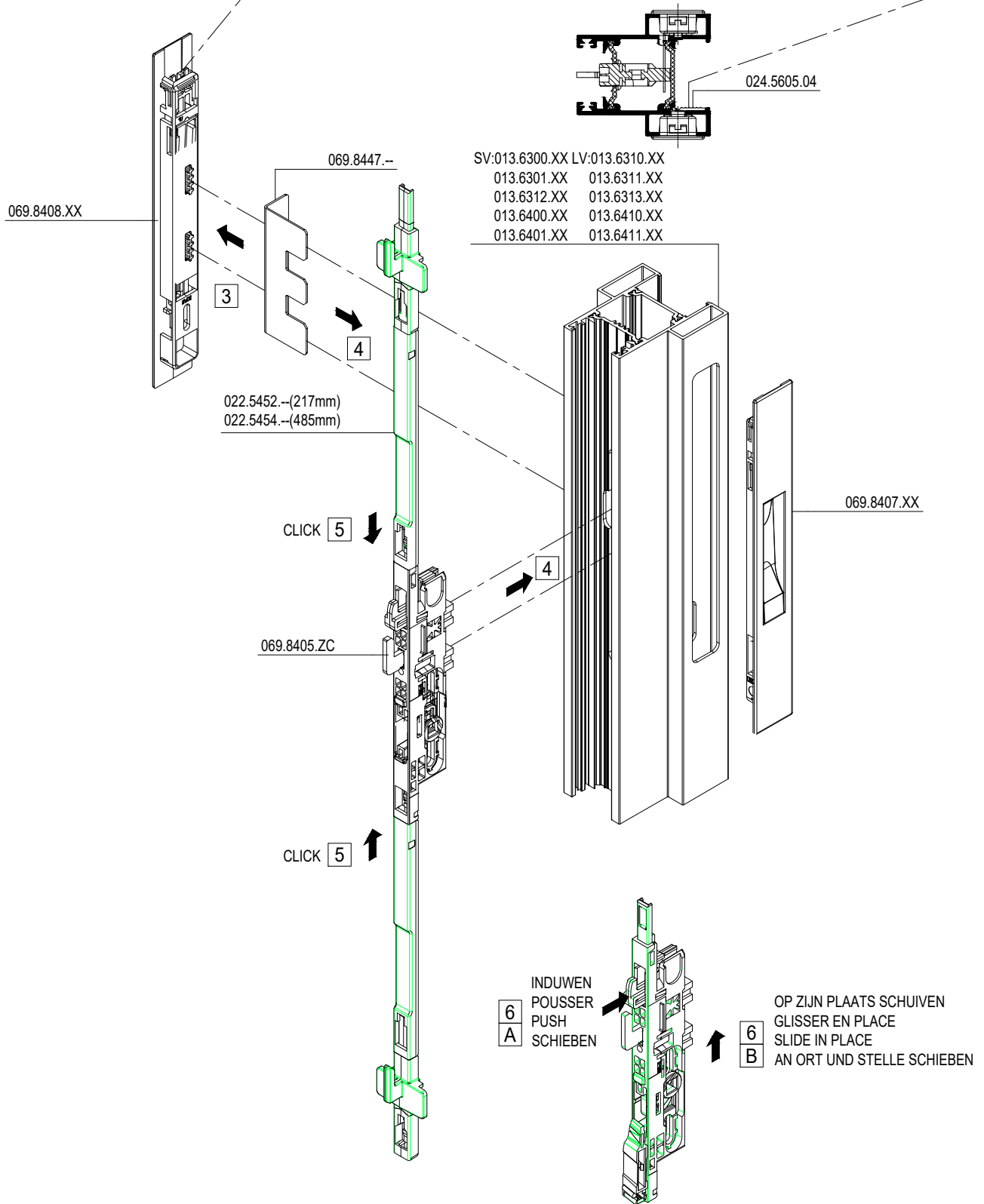




PIN MOET TERUGGETROKKEN ZIJN
L'ERGOT DOIT ÊTRE RETRACTÉ
PIN MUST BE RETRACTED
PIN MUSS EINFAHREN SIND



INSTALLEER 024.5605.04 VOOR HET SLEUFGAT
INSTALLER 024.5605.04 EN FACE DE LA FENTE
INSTALL 024.5605.04 IN FRONT OF THE SLOT
INSTALLIEREN SIE 024.5605.04 VOR DER SCHLITZ



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

A B C .



BUITEN VASTE HANDGREEP 069.8407.PA IS OPTIONEEL
MANIPULER A L'EXTERIEUR FIXE 069.8407.PA EST FACULTATIF
OUTSIDE FIXED HANDLE 069.8407.PA IS OPTIONAL
AUBEN FESTE BEHANDELN 069.8407.PA IST OPTIONAL

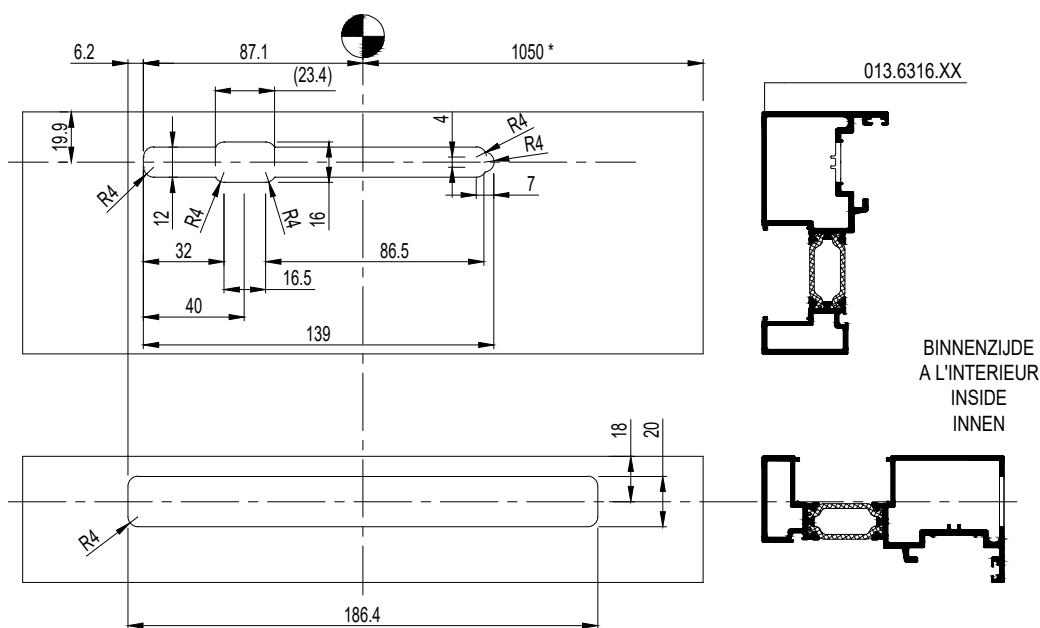
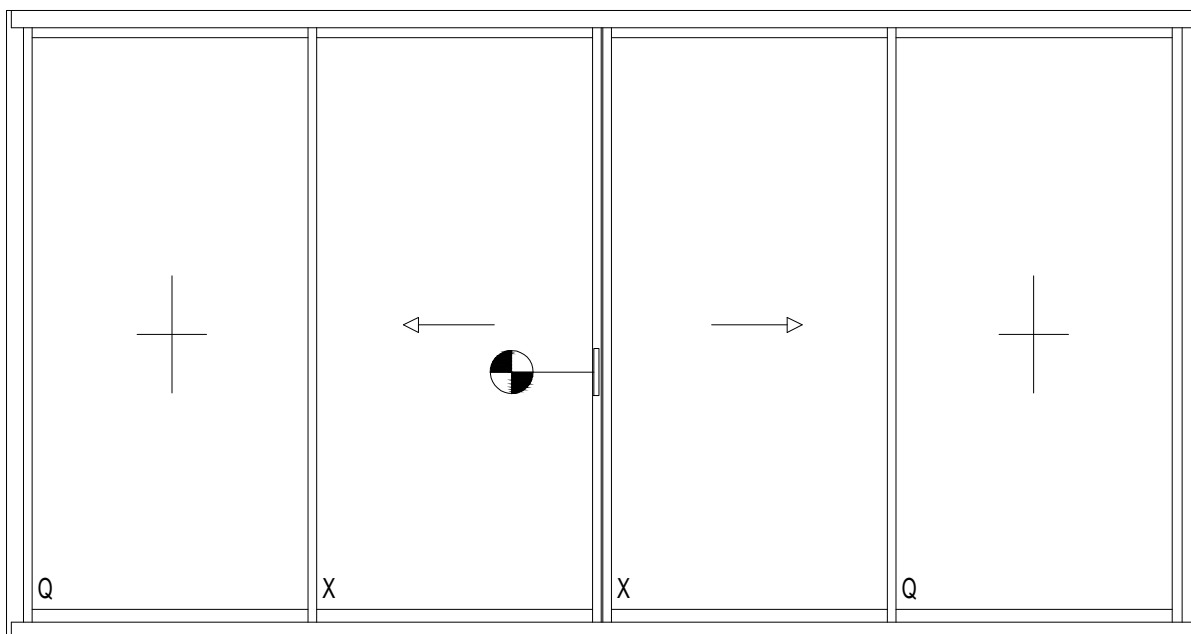
schaal - échelle
scale - Maßstab
1/3

* H > 2200mm:

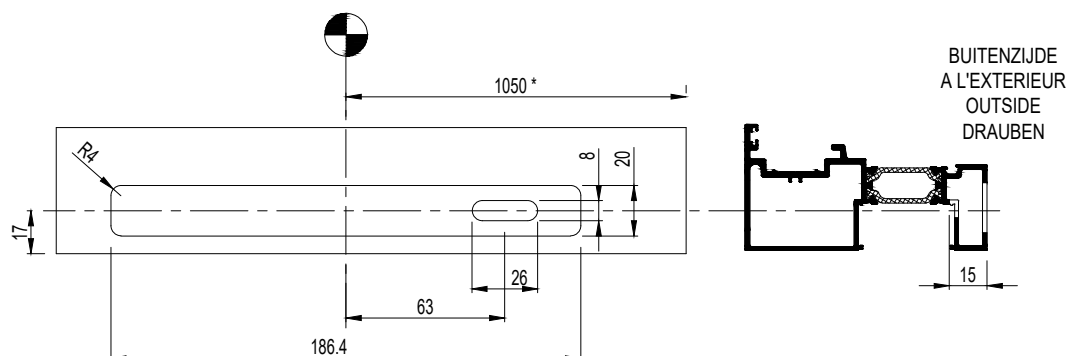


KRUKHOOGTE
HAUTEUR DE BEQUILLE
HEIGHT OF HANDLE
HANDGRIFFHOEHE

1050 mm



FREZING ALLEEN NODIG ALS BUITEN VASTE HANDGREEP WORDT GEBRUIKT
FRAISAGE NECESSAIRE SEUL SI MANIPULER FIXE A L'EXTERIEUR EST UTILISE
MILLING ONLY NEEDED WHEN OUTSIDE FIXED HANDLE IS USED
AUSFRAESUNG ALLEINE NOTWENDIG WENN AUBEN FESTE BEHANDELN WORT GEBRAUCHT



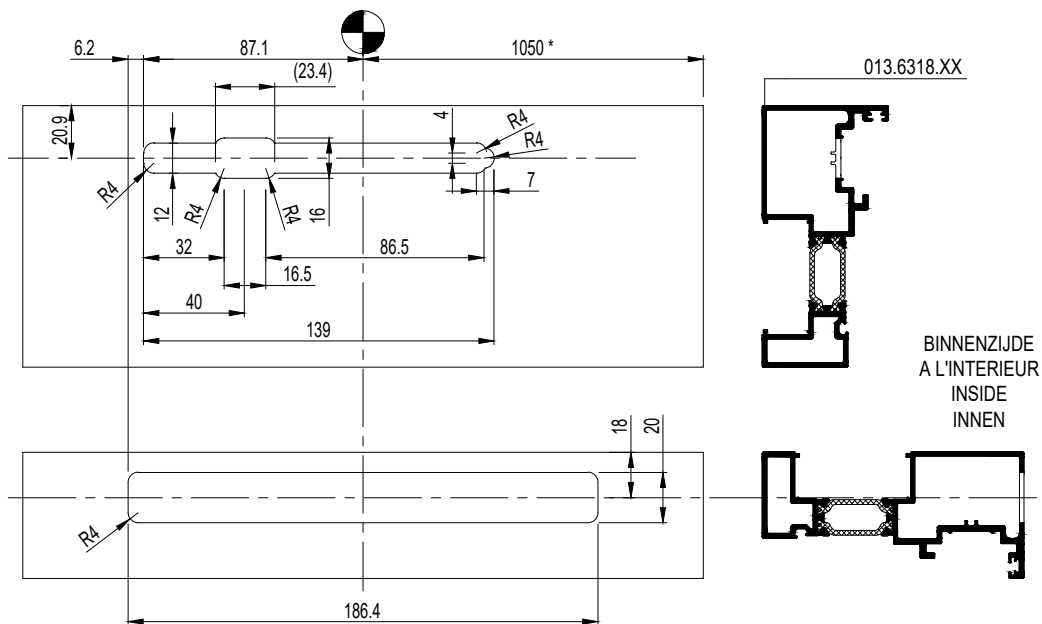
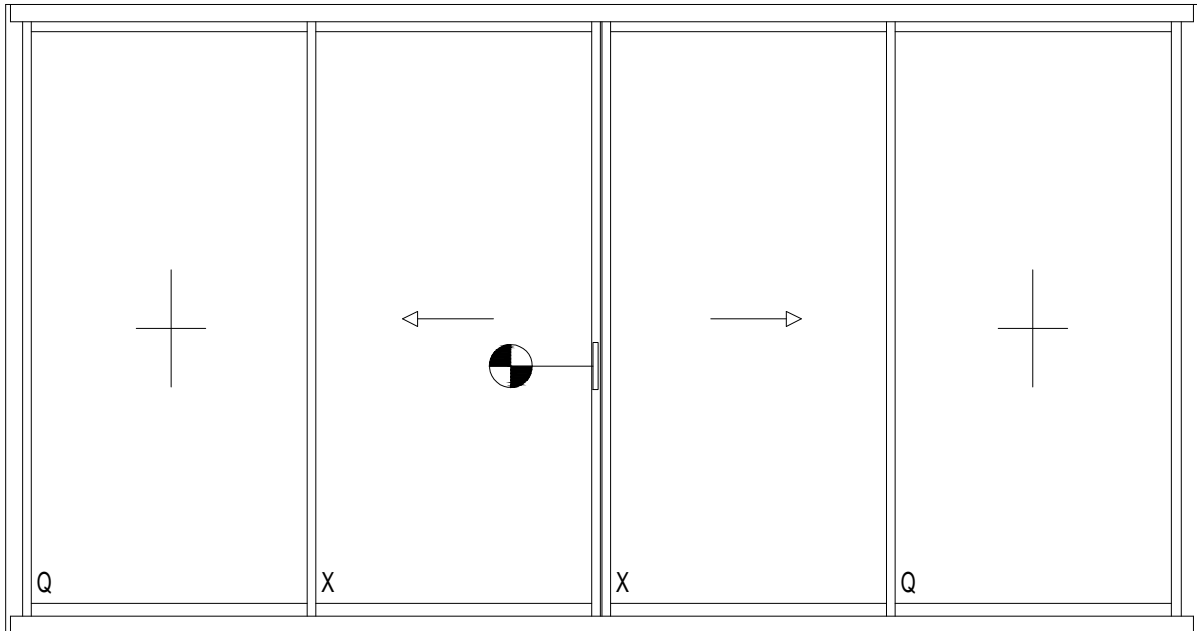
schaal - échelle
scale - Maßstab
1/3

* H > 2200mm:

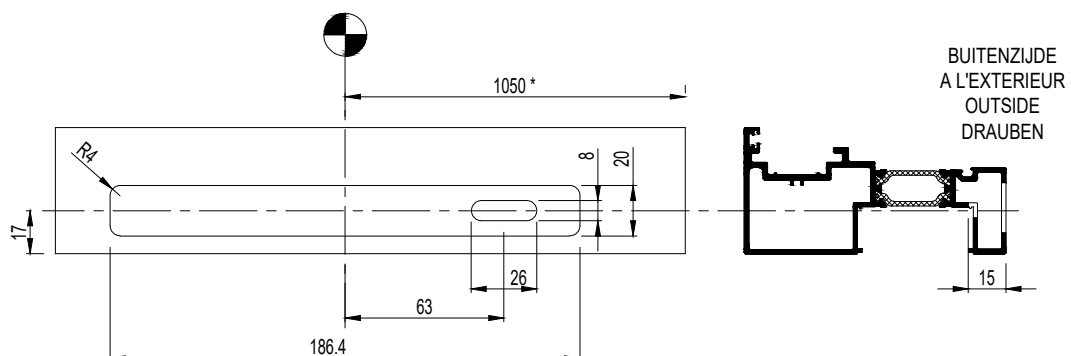


KRUKHOOGTE
HAUTEUR DE BEQUILLE
HEIGHT OF HANDLE
HANDGRIFFHOEHE

1050 mm



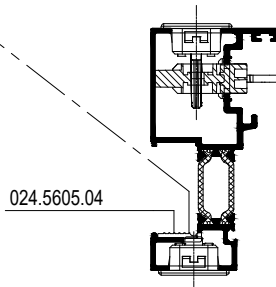
FREZING ALLEEN NODIG ALS BUITEN VASTE HANDGREEP WORDT GEBRUIKT
FRAISAGE NECESSAIRE SEUL SI MANIPULER FIXE A L'EXTERIEUR EST UTILISE
MILLING ONLY NEEDED WHEN OUTSIDE FIXED HANDLE IS USED
AUSFRAESUNG ALLEINE NOTWENDIG WENN AUBEN FESTE BEHANDELN WORT GEBRAUCHT



schaal - échelle
scale - Maßstab
1/3



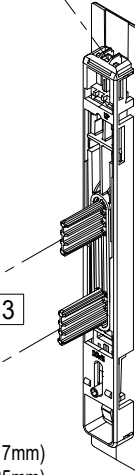
INSTALLEER 024.5605.04 VOOR HET SLEUFGAT
INSTALLER 024.5605.04 EN FACE DE LA FENTE
INSTALL 024.5605.04 IN FRONT OF THE SLOT
INSTALLIEREN SIE 024.5605.04 VOR DER SCHLITZ



024.5605.04



PIN MOET TERUGGETROKKEN ZIJN
L'ERGOT DOIT ETRE RETRACTE
PIN MUST BE RETRACTED
PIN MUSS EINFAHREN SIND



069.8406.XX

3

022.5452.--(217mm)
022.5454.--(485mm)

CLICK 4

1 BOVENSTUK
PARTIE HAUTE
UPPER PART
OBERER TEIL

022.5452.--(217mm)
022.5454.--(485mm)

CLICK 4

2 ONDERSTUK
PARTIE BASSE
LOWER PART
UNTERER TEIL

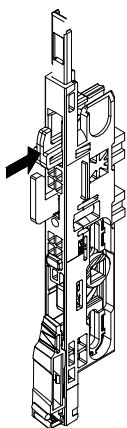
022.5451.--(217mm)
022.5453.--(485mm)

069.8407.XX

SV:013.6316.XX
LV:013.6318.XX

5 A
INDUWEN
POUSSER
PUSH
SCHIEBEN

5 B
OP ZIJN PLAATS SCHUIVEN
GLISSER EN PLACE
SLIDE IN PLACE
AN ORT UND STELLE SCHIEBEN



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

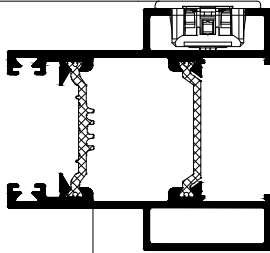
A B C .



BUITEN VASTE HANDGREEP 069.8407.XX IS OPTIONEEL
MANIPULER A L'EXTERIEUR FIXE 069.8407.XX EST FACULTATIF
OUTSIDE FIXED HANDLE 069.8407.XX IS OPTIONAL
AUBEN FESTE BEHANDELN 069.8407.XX IST OPTIONAL

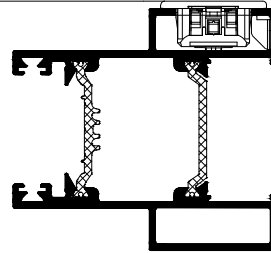
schaal - échelle
scale - Maßstab
1/3

069.8408.PA



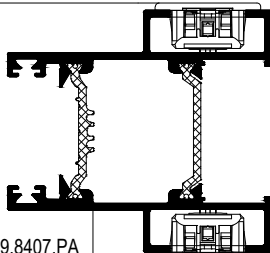
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013.6301.XX 013.6311.XX

069.8408.PA



062.7780.XX

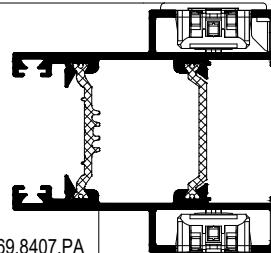
069.8408.PA



069.8407.PA

SV:013.6300.XX LV:013.6310.XX
013.6301.XX 013.6311.XX

069.8408.PA

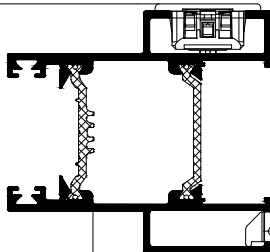


069.8407.PA

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013.6301.XX 013.6311.XX

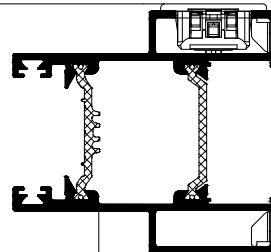
062.7780.XX

069.8408.PA



SV:013.6300.XX LV:013.6310.XX
013.6301.XX 013.6311.XX

069.8408.PA

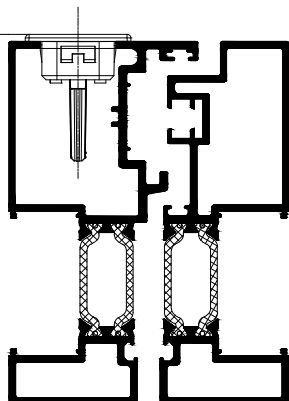


062.7780.XX

SV:013.6300.XX LV:013.6310.XX
013.6301.XX 013.6311.XX

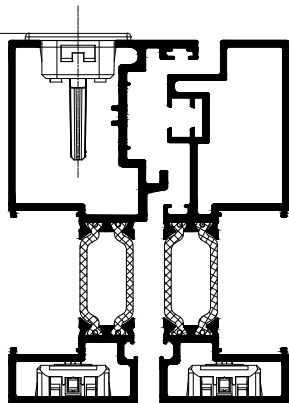
schaal - échelle
scale - Maßstab
1/2

069.8406.PA



SV:013.6316.XX LV:013.6318.XX
+013.6317.XX +013.6319.XX

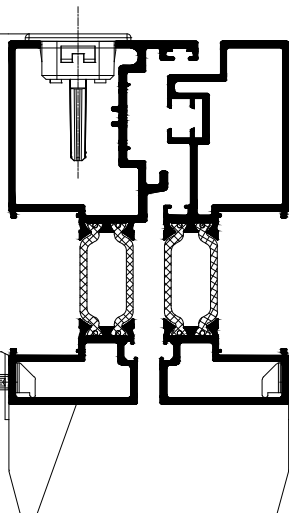
069.8406.PA



069.8407.PA

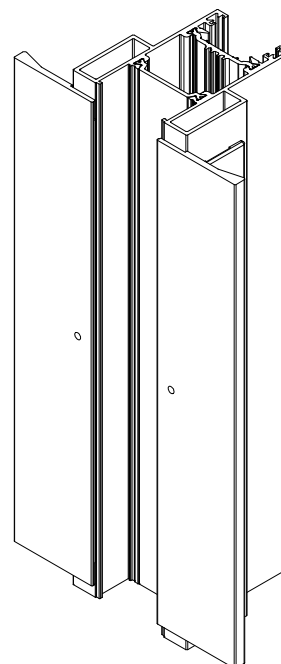
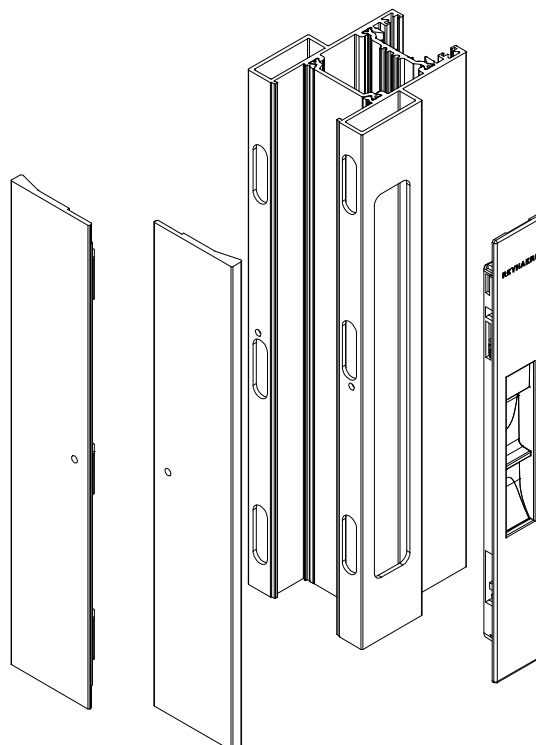
SV:013.6316.XX LV:013.6318.XX
+013.6317.XX +013.6319.XX

069.8406.PA



062.7780.XX

SV:013.6316.XX LV:013.6318.XX
+013.6317.XX +013.6319.XX

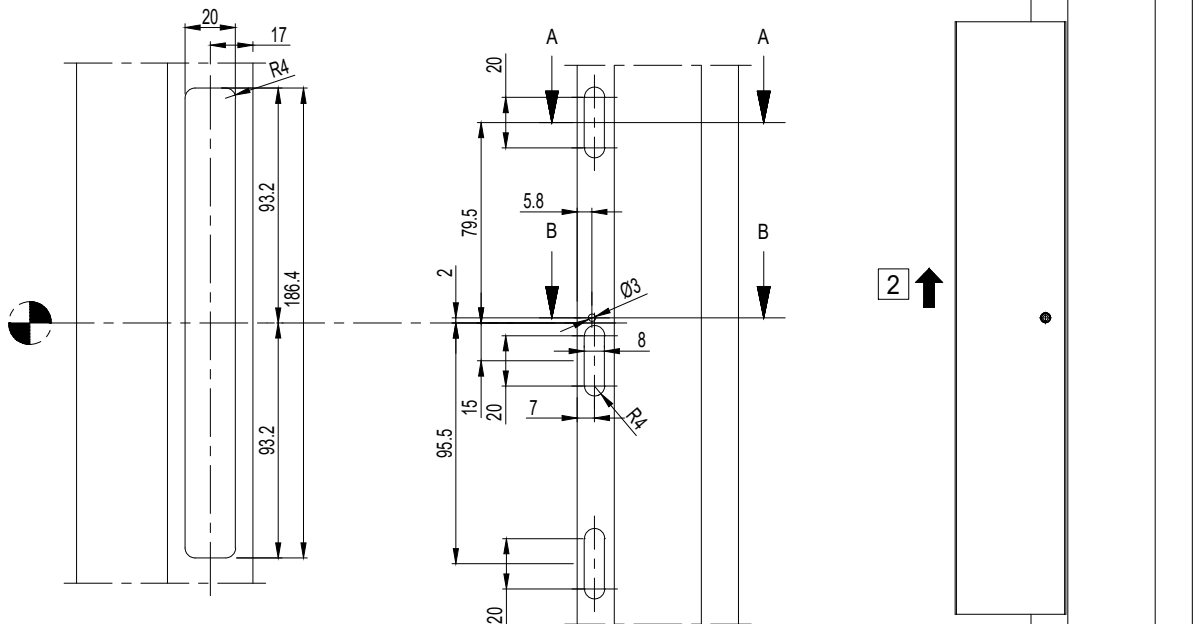
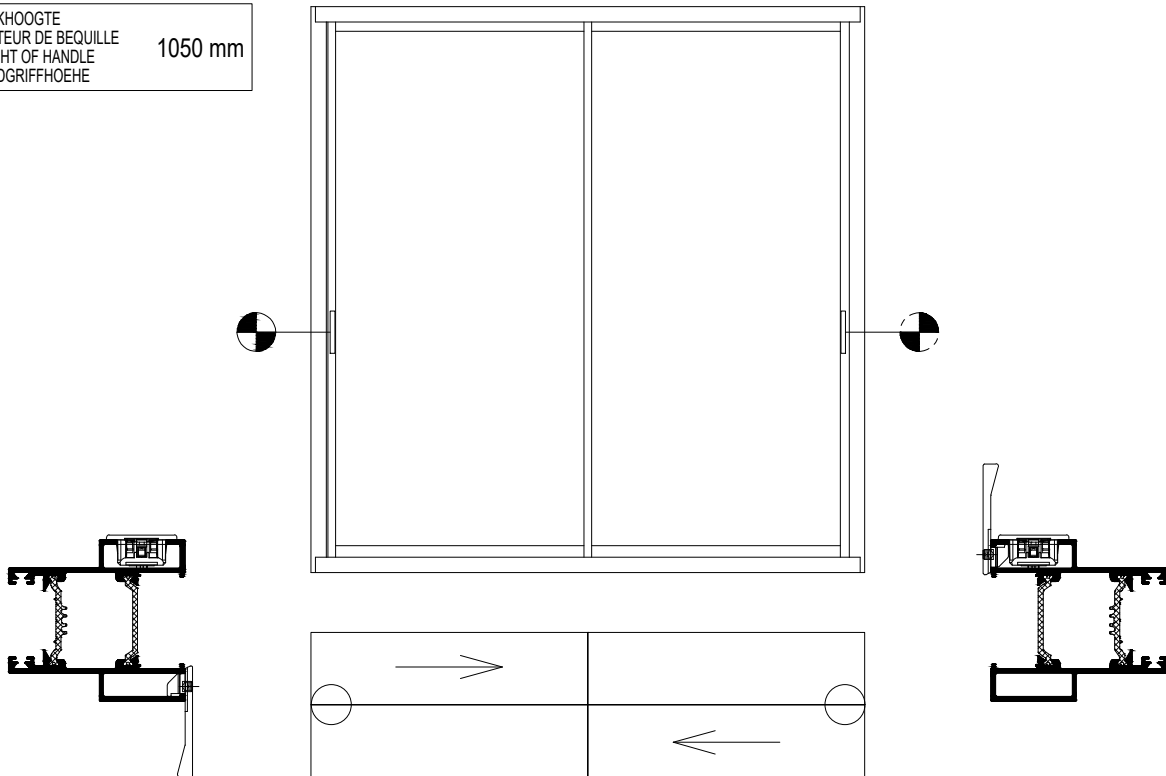


* H > 2200mm:

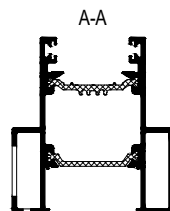
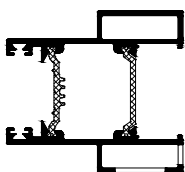


KRUKHOOGTE
HAUTEUR DE BEQUILLE
HEIGHT OF HANDLE
HANDGRIFFHOEHE

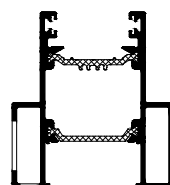
1050 mm



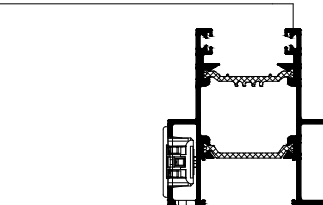
2 ↑



B-B



SV:013.6300.XX LV:013.6310.XX
013.6301.XX 013.6311.XX



1 ↑

062.7780.XX

3 ↑

051.5265.--

schaal - échelle
scale - Maßstab
1/3

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

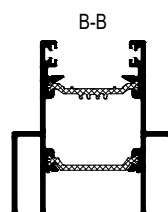
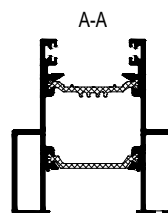
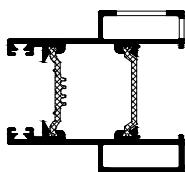
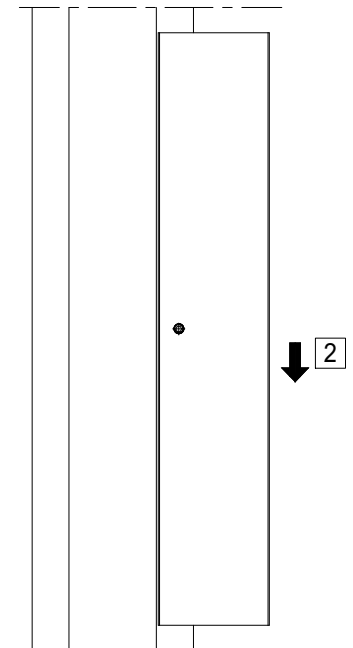
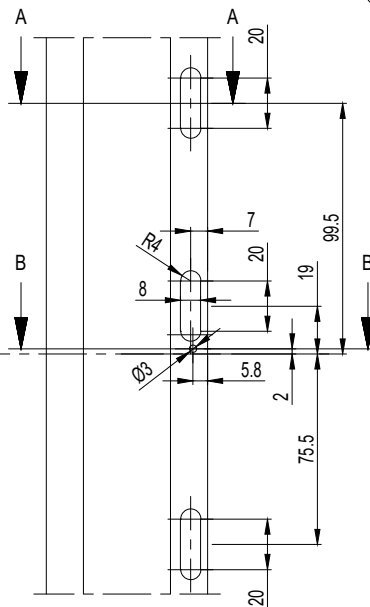
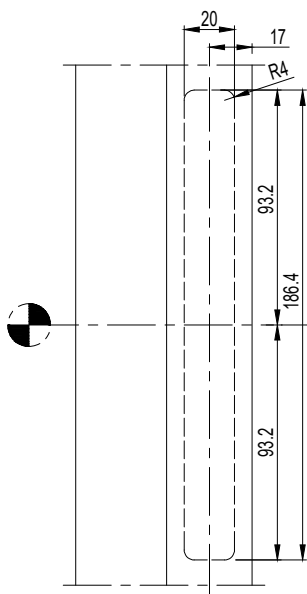
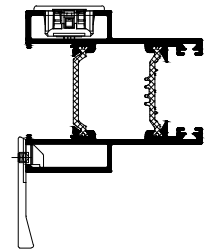
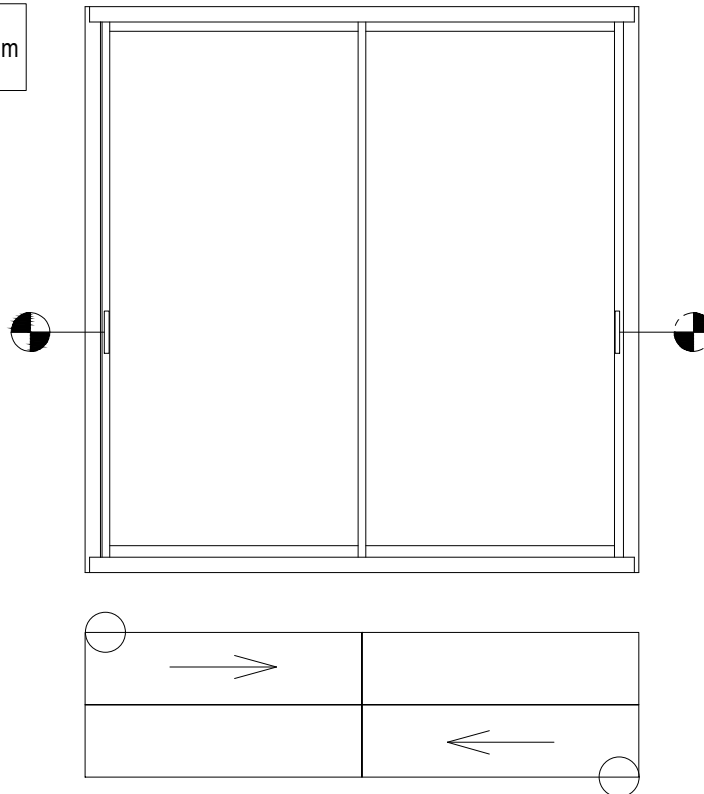
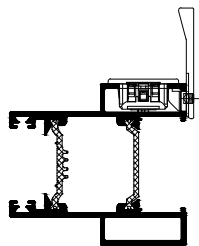
1 2 3 .

* H > 2200mm:

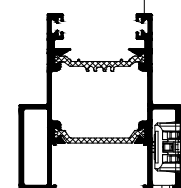


KRUKHOOGTE
HAUTEUR DE BEQUILLE
HEIGHT OF HANDLE
HANDGRIFFHOEHE

1050 mm



SV:013.6300.XX LV:013.6310.XX
013.6301.XX 013.6311.XX



062.7780.XX

051.5265.--



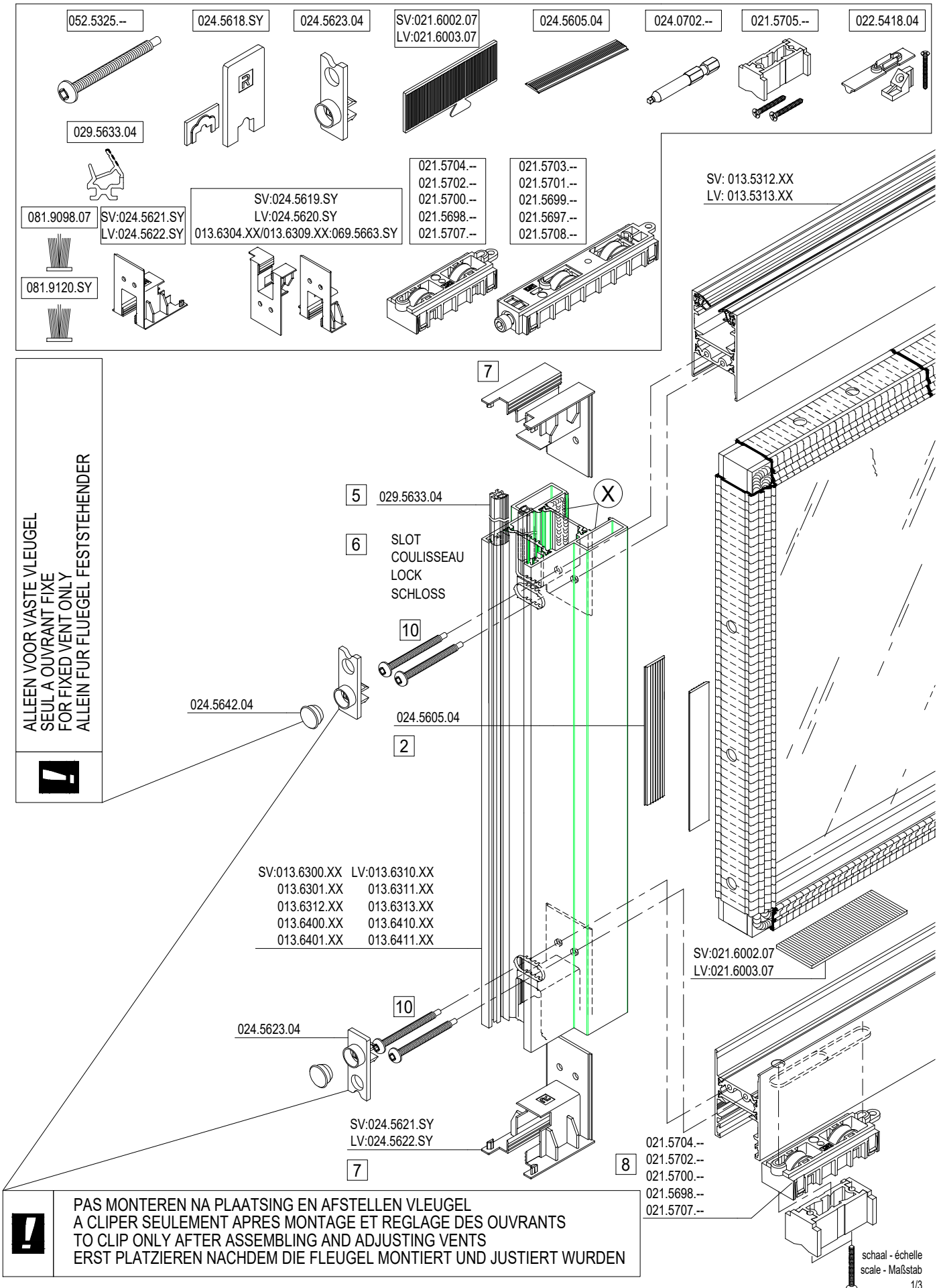
schaal - échelle
scale - Maßstab

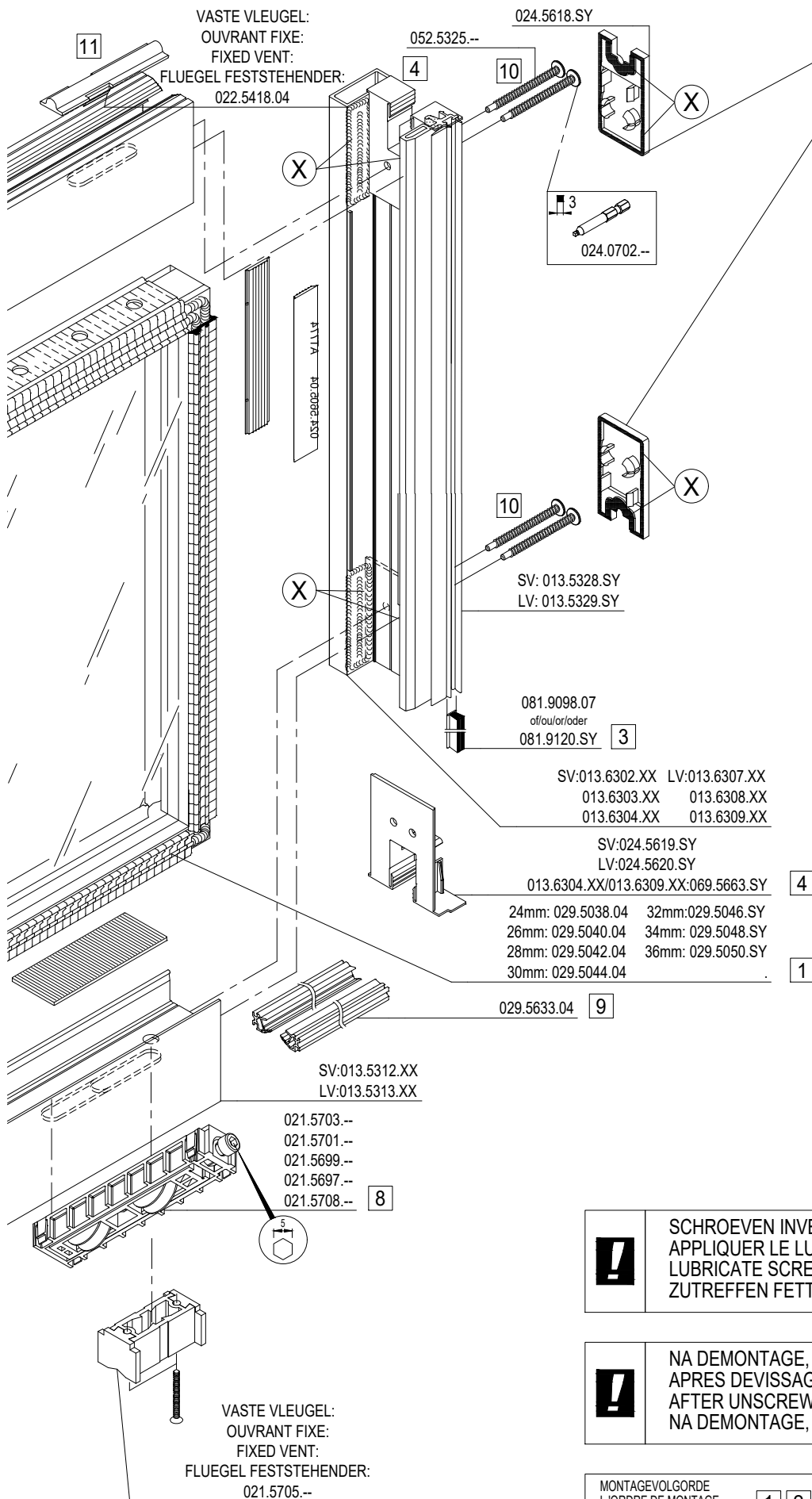
1/3

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

- 1** PLAATS DE BEGLAZINGSRUBBER ROND HET GLAS
MONTER LE JOINT DE VITRAGE AUTOUR DE VITRAGE
PLACE THE GLAZING GASKET AROUND THE GLASS
MONTIEREN SIE DIE GLASUNGSDICHTUNG UM DAS GLAS
- 2** PLAATS DE GLASSTEUNEN
MONTER LES SUPPORTS CALE DE VITRAGE
PLACE THE GLAZING SUPPORTS
MONTIEREN SIE DIE KLOTZBRUCKEN
- 3** PLAATS BORSTEL 081.9098.07/081.9120.SY IN HET WISSELPROFIEL
MONTER BROSSE 081.9098.07/081.9120.SY DANS LE CHICANE
PLACE BRUSH 081.9098.07/081.9120.SY IN THE MEETING SECTION
MONTIEREN SIE BURSTE 081.9098.07/081.9120.SY IM DIE
WECHSELPROFIEL
- 4** PLAATS EINDSTUKKEN 024.5619.SY/024.5620.SY/069.5663.SY IN HET
WISSELPROFIEL
MONTER PIECES FINALES 024.5619.SY/024.5620.SY/069.5663.SY DANS
LE CHICANE
PLACE END PIECES 024.5619.SY/024.5620.SY/069.5663.SY IN THE
MEETING SECTION
MONTIEREN SIE ENDKAPPEN 024.5619.SY/024.5620.SY/069.5663.SY IM
DIE WECHSELPROFIL
- 5** PLAATS DICHTING/BORSTEL IN VERTICAAL PROFIEL
MONTER JOINT/BROSSE DANS PROFILE VERTICAL
PLACE GASKET/BRUSH IN VERTICAL PROFILE
MONTIEREN SIE DICHTUNG/BURSTE IN VERTIKAL PROFILE
- 6** PLAATS HET SLOT IN HET VERTICALE PROFIEL
MONTER COULISSEAU DANS LE PROFILE VERTICAL
PLACE THE LOCK IN THE VERTICAL PROFILE
MONTIEREN SIE DAS SCHLOSS IN VERTIKAL PROFILE
- 7** PLAATS EINDSTUKKEN 024.5621.SY/024.5622.SY/069.5663.SY IN
VERTICAAL PROFIEL
MONTER PIECES FINALES 024.5621.SY/024.5622.SY/069.5663.SY DANS
PROFILE VERTICAL
PLACE END PIECES 024.5621.SY/024.5622.SY/069.5663.SY IN
VERTICAL PROFILE
MONTIEREN SIE ENDKAPPEN 024.5621.SY/024.5622.SY/069.5663.SY
IN VERTIKAL PROFILE
- 8** PLAATS WIELEN/STEUNBLOKKEN OP ONDERSTE HORIZONTAAL PROFIEL
MONTER ROULETTE/SUPPORT MOTEUR SUR PROFILE HORIZONTALE
BAS
PLACE ROLLERS/SUPPORTING BLOCK ON THE LOWER HORIZONTAL
PROFILE
MONTIEREN SIE LAUFRAD/STUTZBLOCK AUF UNTEN HORIZONTALE
PROFILE
- 9** PLAATS DICHTING/BORSTEL IN DE HORIZONTALE PROFIELEN
MONTER JOINT/BROSSE DANS LES PROFILES HORIZONTALE
PLACE GASKET/BRUSH IN HORIZONTAL PROFILE
MONTIEREN SIE DICHTUNG/BURSTE IN HORIZONTAL PROFILE
- 10** PLAATS DE PROFIELEN ROND HET GLAS EN SCHROEF DEZE SAMEN
MONTER LES PROFILES AUTOUR DE VITRAGE ET VISSER ENSEMBLE
PLACE THE PROFILES AROUND THE GLASS AND SCREW THEM TOGETHER
MONTIEREN SIE DIE PROFILE UM DAS GLAS UND SCHRAUBEN SIE
ZUSAMMEN
- 11** PLAATS 022.5418.04 OP DE VASTE VLEUGEL
MONTER 022.5418.04 DANS LE OUVRANT FIXE
PLACE 022.5418.04 ON THE FIXED VENT
MONTIEREN SIE 022.5418.04 AUF DEN FENSTER FLEUGEL





PAS MONTEREN NA PLAATSING EN AFSTELLEN VLEUGEL
A CLIPER SEULEMENT APRES MONTAGE ET REGLAGE DES OUVRANTS
TO CLIP ONLY AFTER ASSEMBLING AND ADJUSTING VENTS
ERST PLATZIEREN NACHDEM DIE FLUEGEL MONTIERT UND JUSTIERT WURDEN



VOOR PROFIEL 013.6304.XX/013.6309.XX ARTIKEL 069.5663.SY GEBRUIKEN
POUR LE PROFIL 013.6304.XX/013.6309.XX UTILISER ARTICLE 069.5663.SY
FOR PROFILE 013.6304.XX/013.6309.XX USE ARTICLE 069.5663.SY
FÜR PROFIL 013.6304.XX/013.6309.XX BENUTZEN SIE ARTIKEL 069.5663.SY



SCHROEVEN INVETTEN
APPLIQUER LE LUBRIFIANT SUR DES VIS
LUBRICATE SCREWS
ZUTREFFEN FETTE AUF SCHRAUBEN

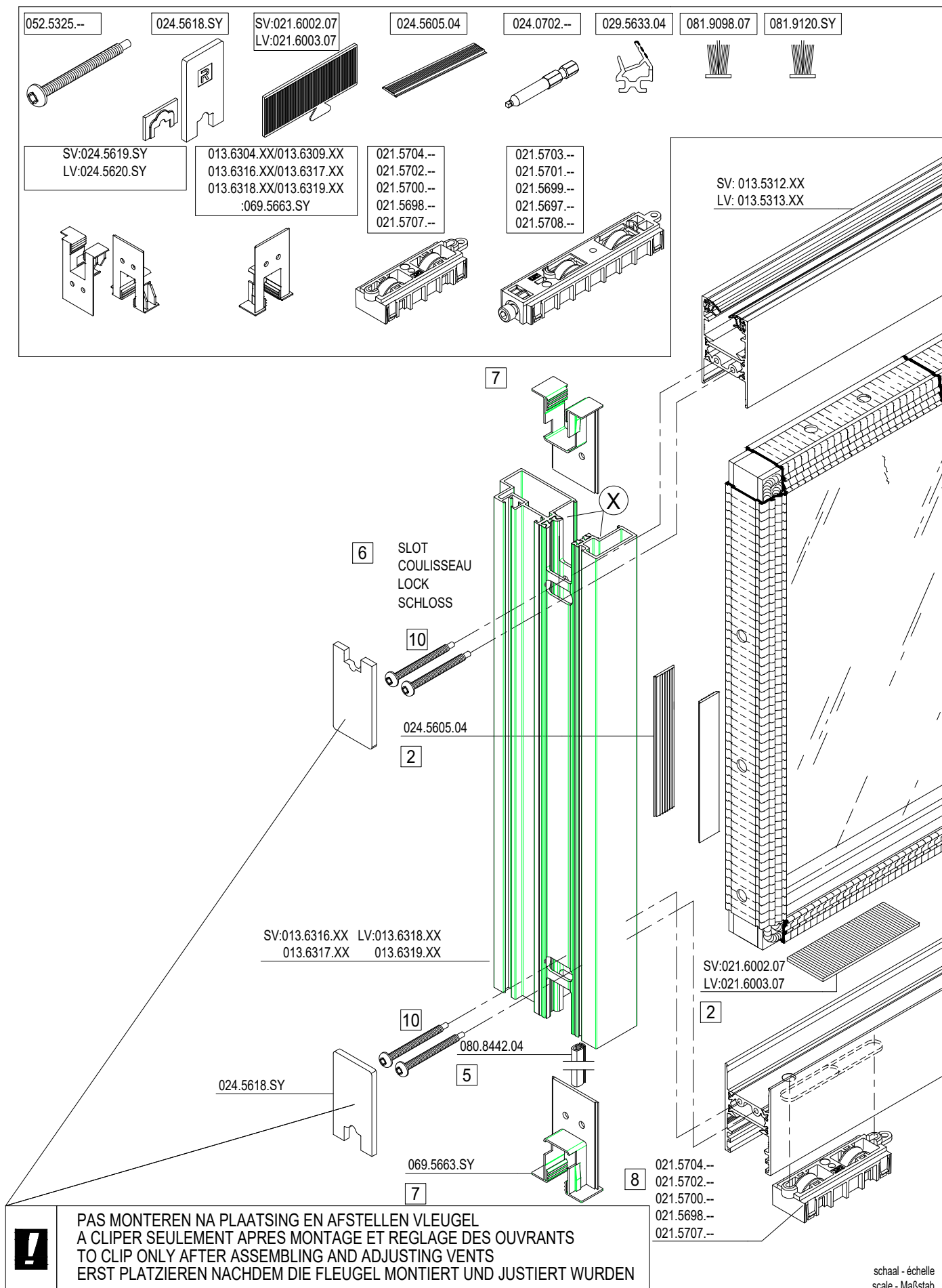


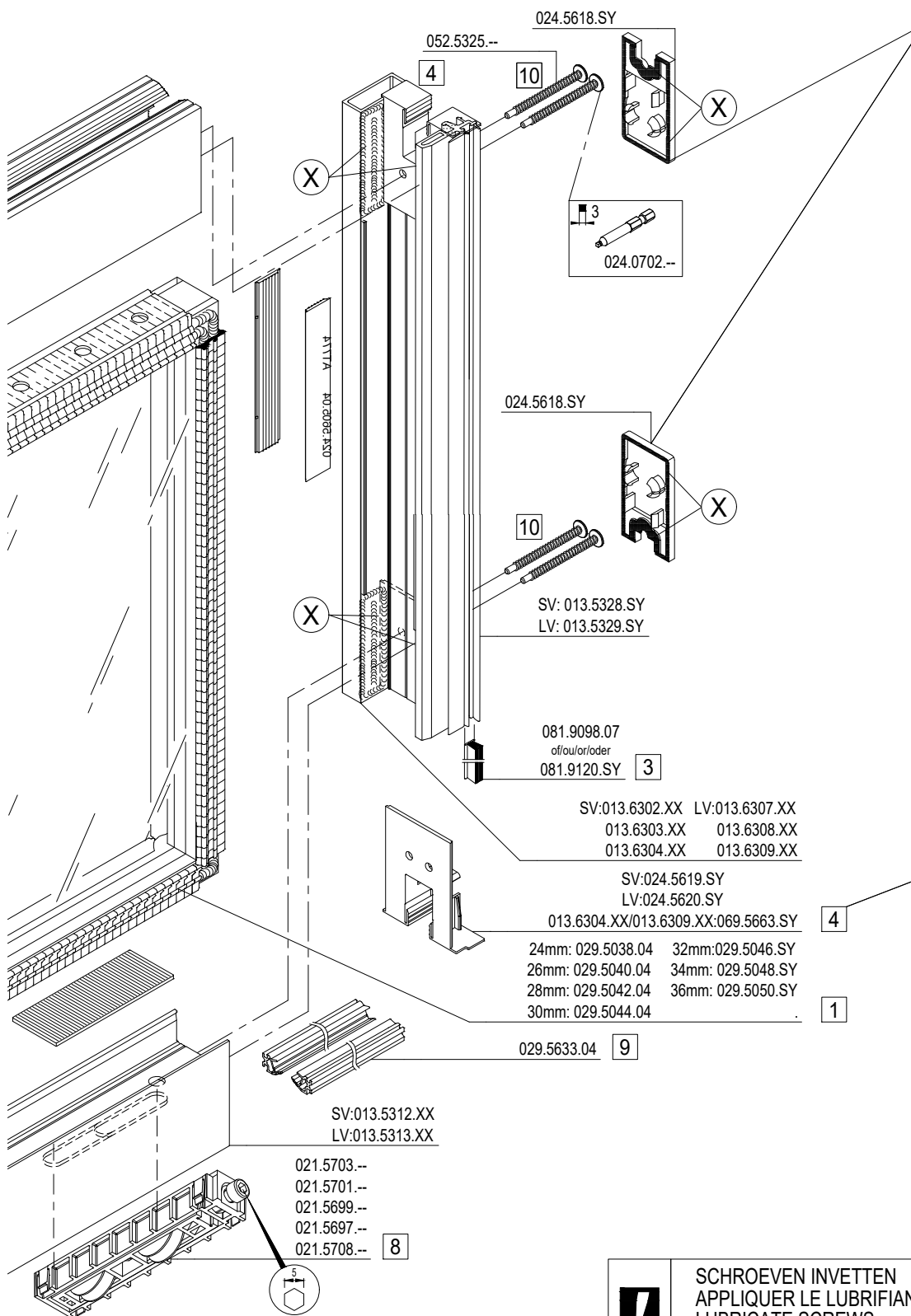
NA DEMONTAGE, SCHROEVEN VERVANGEN
APRES DEVISSAGE, CHANGER DES VIS
AFTER UNSCREWING, CHANGE SCREWS
NA DEMONTAGE, SCHRAUBEN ERSETZEN

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

schaal - échelle
scale - Maßstab
1/3





PAS MONTEREN NA PLAATSING EN AFSTELLEN VLEUGEL
A CLIPER SEULEMENT APRES MONTAGE ET REGLAGE DES OUVRANTS
TO CLIP ONLY AFTER ASSEMBLING AND ADJUSTING VENTS
ERST PLATZIEREN NACHDEM DIE FLEUGEL MONTIERT UND JUSTIERT WURDEN



VOOR PROFIEL 013.6304.XX/013.6309.XX ARTIKEL 069.5663.SY GEBRUIKEN
POUR LE PROFIL 013.6304.XX/013.6309.XX UTILISER ARTICLE 069.5663.SY
FOR PROFILE 013.6304.XX/013.6309.XX USE ARTICLE 069.5663.SY
FÜR PROFIL 013.6304.XX/013.6309.XX BENUTZEN SIE ARTIKEL 069.5663.SY



SCHROEVEN INVETTEN
APPLIQUER LE LUBRIFIANT SUR DES VIS
LUBRICATE SCREWS
ZUTREFFEN FETTE AUF SCHRAUBEN



NA DEMONTAGE, SCHROEVEN VERVANGEN
APRES DEVISSAGE, CHANGER DES VIS
AFTER UNSCREWING, CHANGE SCREWS
NA DEMONTAGE, SCHRAUBEN ERSETZEN

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

schaal - échelle
scale - Maßstab

1/3

- 1** PLAATS VERTICALE AFDEKPROFIELEN 013.6306.XX MET BORSTELS
081.9130.SY (SV) / 081.9115.SY (LV)
MONTER PROFILE DES COUVRIER VERTICAL 013.6306.XX AVEC BROSSE
081.9130.SY (SV) / 081.9115.SY (LV)
PLACE VERTICAL COVER PROFILES 013.6306.XX WITH BRUSH
081.9130.SY (SV) / 081.9115.SY (LV)
MONTIEREN SIE VERTIKAL ABDECKPROFILE 013.6306.XX MIT BURSTE
081.9130.SY (SV) / 081.9115.SY (LV)
- 2** PLAATS EINDSTUK 069.5672.SY OP HET VERTICALE AFDEKPROFIEL VAN DE X-ZIJDE
MONTER PIECE FINAL 069.5672.SY SUR LE PROFILE DES COUVRIER VERTICAL DE COTE X
PLACE END PIECE 069.5672.SY ON THE VERTICAL COVER PROFILE OF THE X-SIDE
MONTIEREN SIE ENDSTUECK 069.5672.SY AUF VERTIKAL ABDECKPROFILE AUF X-SEITE
- 3** PLAATS DE VLEUGELS
MONTER DES OUVRANTS
PLACE THE VENTS
MONTIEREN SIE DIE FLUEGELS
- 4** PLAATS 1STE STUK VAN TPE 013.5385.SY BOVENAAN FRAME
MONTER 1ER PIECE DE TPE 013.5385.SY EN HAUT DORMANT
PLACE 1STE PIECE OF TPE 013.5385.SY IN TOP OF FRAME
MONTIEREN SIE 1ST STUCK VAN TPE 013.5385.SY OBEN AUF BLENDRAHMEN
- 5** KLIK BORSTEL 022.560604 BOVENAAN IN HET FRAME EN SCHUIF OP ZIJN PLAATS
CLIP BROSSE 022.5606.04 EN HAUT DANS LE DORMANT ET GLISSER EN PLACE
CLIP BRUSH 022.5606.04 IN TOP FRAME AND SLIDE IN PLACE
CLIP BURSTE 022.5606.04 IN OBEN AUF BLENDRAHMEN UND GLEITEN ES IN STELLUNG
- 6** PLAATS 2DE STUK VAN TPE 013.5385.SY BOVENAAN FRAME
MONTER 2E PIECE DE TPE 013.5385.SY EN HAUT DORMANT
PLACE 2ND PIECE OF TPE 013.5385.SY IN TOP OF FRAME
MONTIEREN SIE 2. STUCK VAN TPE 013.5385.SY OBEN AUF BLENDRAHMEN
- 7** PLAATS BOVENSTE TPE AFWERKINGSPROFIEL 013.6835.SY IN 2 DELEN
MONTER PROFILE DE FINITION TPE 013.6835.SY EN TOP EN 2 PARTIE
PLACE TOP TPE FINISHING PROFILE 013.6835.SY IN 2 PIECES
MONTIEREN SIE OBEN TPE AUSFUEHRUNGSPROFIL 013.6835.SY IN 2 TEILEN
- 8** PLAATS ZIJDELINGS TPE AFWERKINGSPROFIEL 013.6835.SY
MONTER PROFILE DE FINITION TPE 013.6835.SY SUR LE COTE
PLACE SIDE TPE FINISHING PROFILE 013.6835.SY
MONTIEREN SIE SEITWARTS TPE AUSFUEHRUNGSPROFIL 013.6835.SY
- 9** PLAATS STOP 024.5623.04 EN 024.5642.04 ONDERAAN EN BOVENAAN OP Q-VLEUGEL EN SCHUIF VLEUGEL OP ZIJN PLAATS
MONTER BOUCHE-TROU 024.5623.04 ET 024.5642.04 EN DESSOUS ET EN HAUTE SUR OUVRANTS Q ET GLISSER OUVRANTS EN PLACE
PLACE PLUG 024.5623.04 AND 024.5642.04 ON THE BOTTOM AND ON TOP ON THE Q VENT AND SLIDE VENT IN PLACE
MONTIEREN SIE VERSCHLUSSKAPPE 024.5623.04 UND 024.5642.04 UNTEN UND OBEN AUF Q-VLEUGEL UND GLEITEN FLUEGEL IN STELLUNG
- 10** PLAATS BUFFER 022.5418.04 IN RAIL DETAIL MET SILICONE
MONTER BUTEE 022.5418.04 DANS LE DETAIL DE RAIL AVEC SILICONE
PLACE BUFFER 022.5418.04 IN RAIL DETAIL WITH SILICONE
MONTIEREN SIE STOPPER 022.5418.04 IN RAIL DETAIL MIT SILICONEN
- 11** BEVESTIG BUFFER 022.5418.04 IN KADER MET SCHROEF
ATTACHER BUTEE 022.5418.04 DANS LE CADRE
FIX BUFFER 022.5418.04 IN FRAME WITH SCREW
BESTATIGEN SIE STOPPER 022.5418.04 IN BLENDRAHMEN
- 12** PLAATS EINDSTUK 024.5618.SY BOVENAAN EN ONDERAAN OP VLEUGEL
MONTER PIECE FINAL 024.5618.SY EN HAUTE ET EN DESSOUS SUR OUVRANTS
PLACE END PIECE 024.5618.SY ON TOP AND ON THE BOTTOM ON VENT
MONTIEREN SIE ENDSTUECK 024.5618.SY OBEN UND UNTEN AUF FLUEGEL
- 13** PLAATS HORIZONTALE AFDEKKAP 013.6305.XX MET BORSTELS
081.9130.SY (SV) / 081.9115.SY (LV) ONDERAAN FRAME
MONTER CAPUCHONS HORIZONTALE 013.6305.XX AVEC BROSSE
081.9130.SY (SV) / 081.9115.SY (LV) EN DESSOUS DORMANT
PLACE HORIZONTAL COVER CAP 013.6305.XX WITH BRUSH
081.9130.SY (SV) / 081.9115.SY (LV) ON THE BOTTOM OF FRAME
MONTIEREN SIE HORIZONTAL ABDECKKAP 013.6305.XX MIT BURSTE
081.9130.SY (SV) / 081.9115.SY (LV) UNTEN AUF BLENDRAHMEN
- 14** PLAATS HORIZONTALE AFDEKKAP 013.6306.XX MET BORSTEL 081.9130.SY (SV) / 081.9115.SY (LV) BOVENAAN FRAME
MONTER CAPUCHONS HORIZONTALE 013.6306.XX AVEC BROSSE 081.9130.SY (SV) / 081.9115.SY (LV) EN HAUT DORMANT
PLACE HORIZONTAL COVER CAP 013.6306.XX WITH BRUSH 081.9130.SY (SV) / 081.9115.SY (LV) IN TOP OF FRAME
MONTIEREN SIE HORIZONTAL ABDECKKAP 013.6306.XX MIT BURSTE 081.9130.SY (SV) / 081.9115.SY (LV) OBEN AUF BLENDRAHMEN
- 15** PLAATS STOP 024.5623.04 EN 024.5618.SY OP X-VLEUGEL
MONTER BOUCHE-TROU 024.5623.04 ET 024.5618.SY SUR VANTAIL X
PLACE PLUG 024.5623.04 AND 024.5618.SY ON X VENT
MONTIEREN SIE VERSCHLUSSKAPPE 024.5623.04 UND 024.5618.SY AUF DEN X-FLUEGEL
- 16** PLAATS DE SLOTPADEN
MONTER DES GACHES
PLACE THE RECEIVERS
MONTIEREN SIE DIE SCHLISSBLECHE

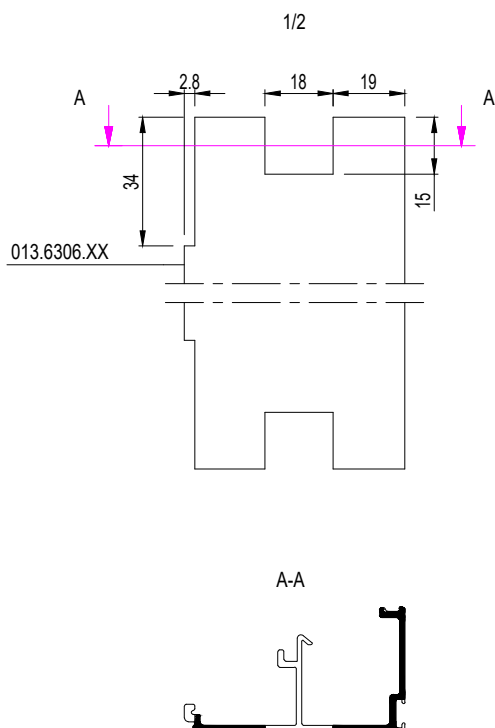
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

schaal - échelle
scale - Maßstab
1/1

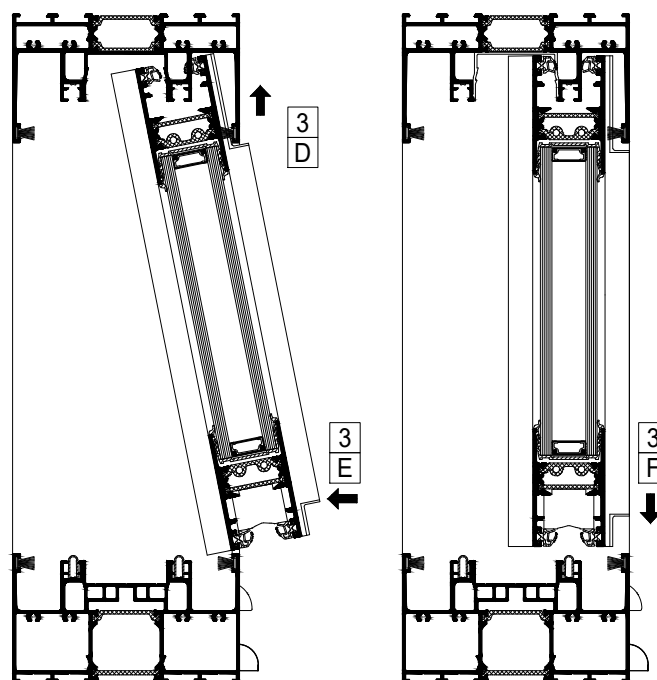
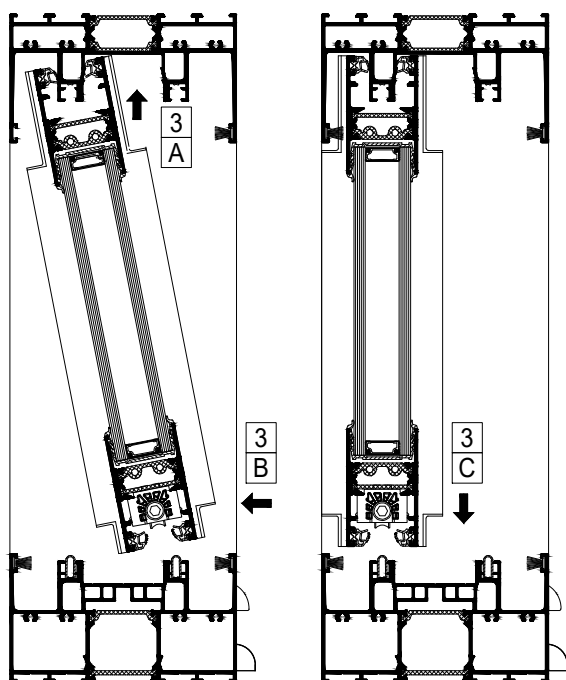
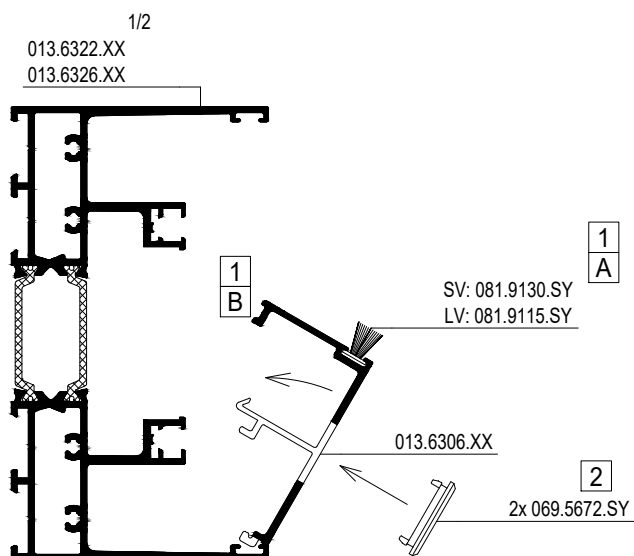


GEBRUIK 069.5672.SY ALLEEN BIJ X-ZIJDE
UTILISER 069.5672.SY SEULEMENT SUR DE COTE X
USE 069.5672.SY ONLY ON X SIDE
VERWENDEN SIE 069.5672.SY NUR AUF X-SEITE

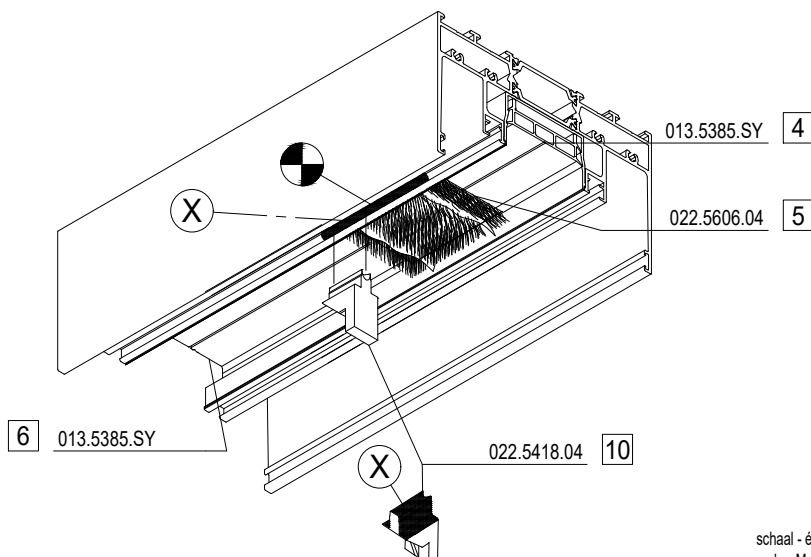
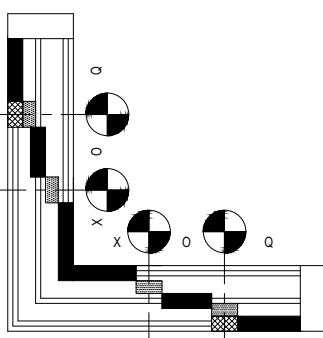
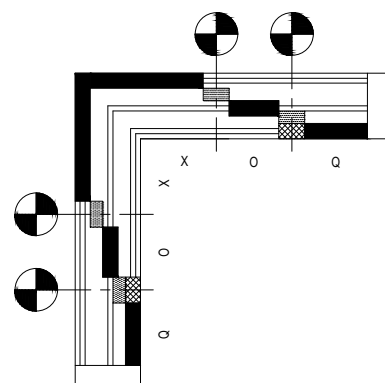
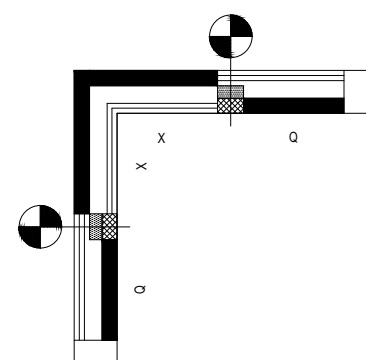
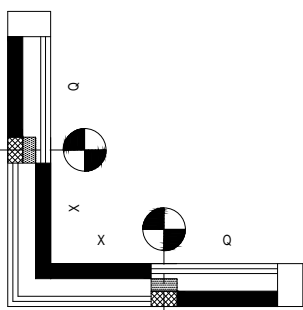
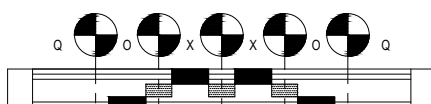
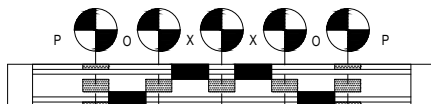
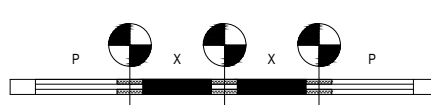
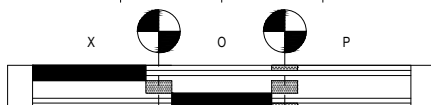
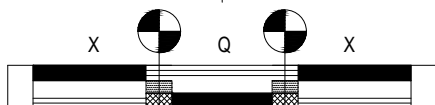
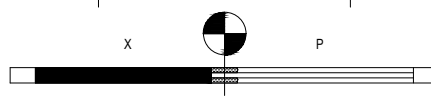
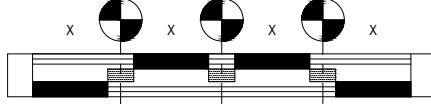
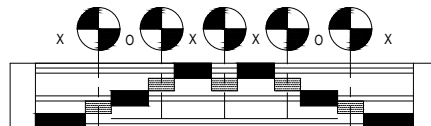
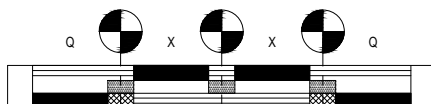
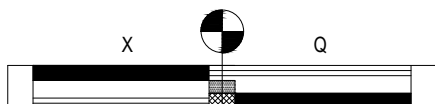
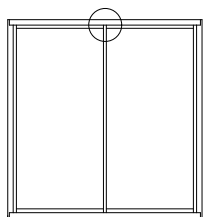


SV/LV

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schaal - échelle
scale - Maßstab
1/4

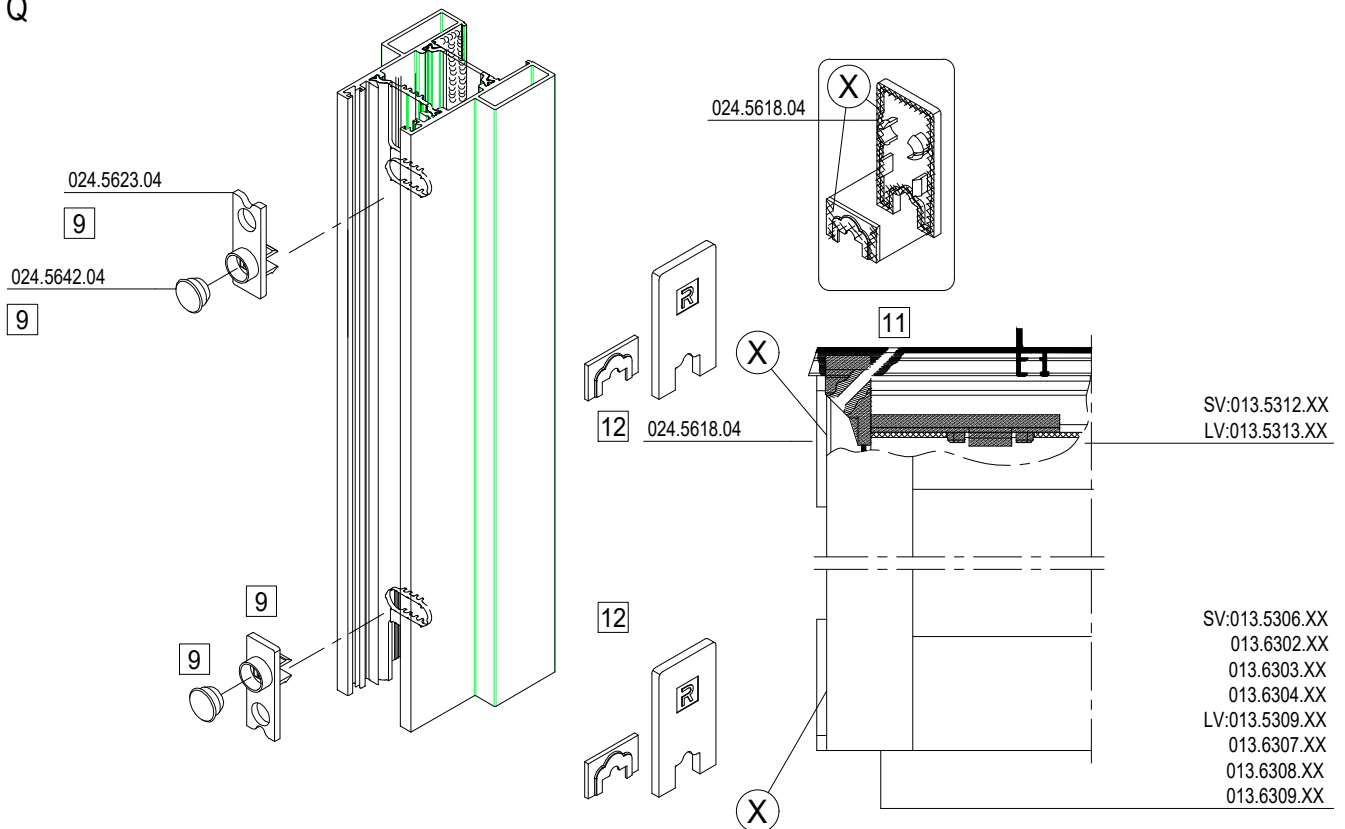


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

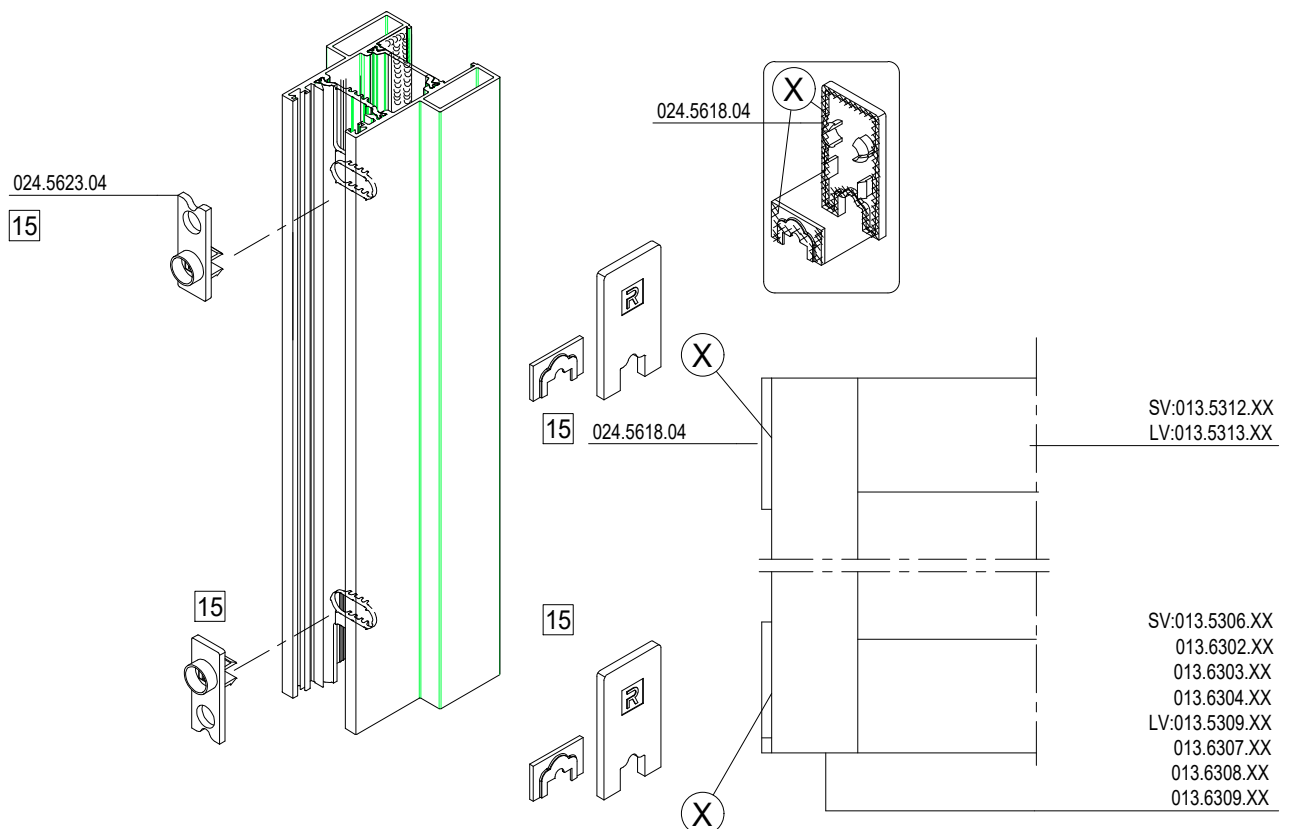
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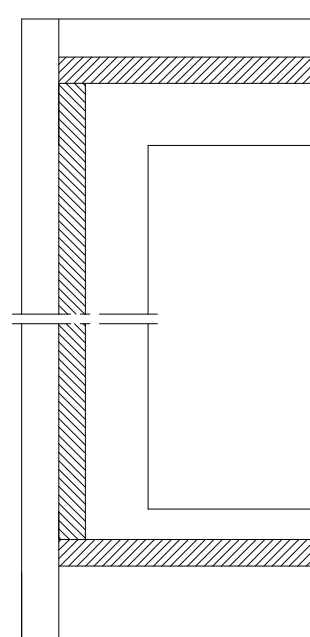
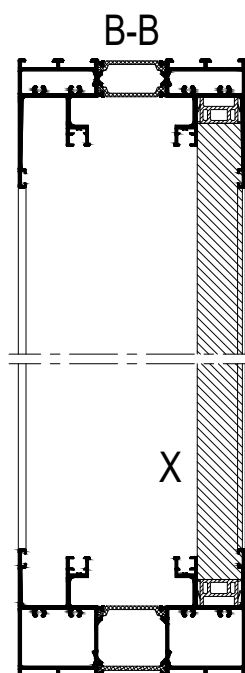
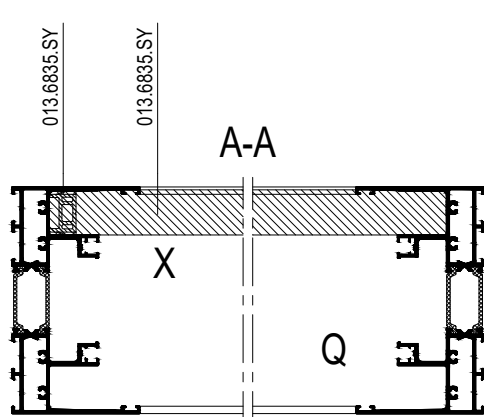
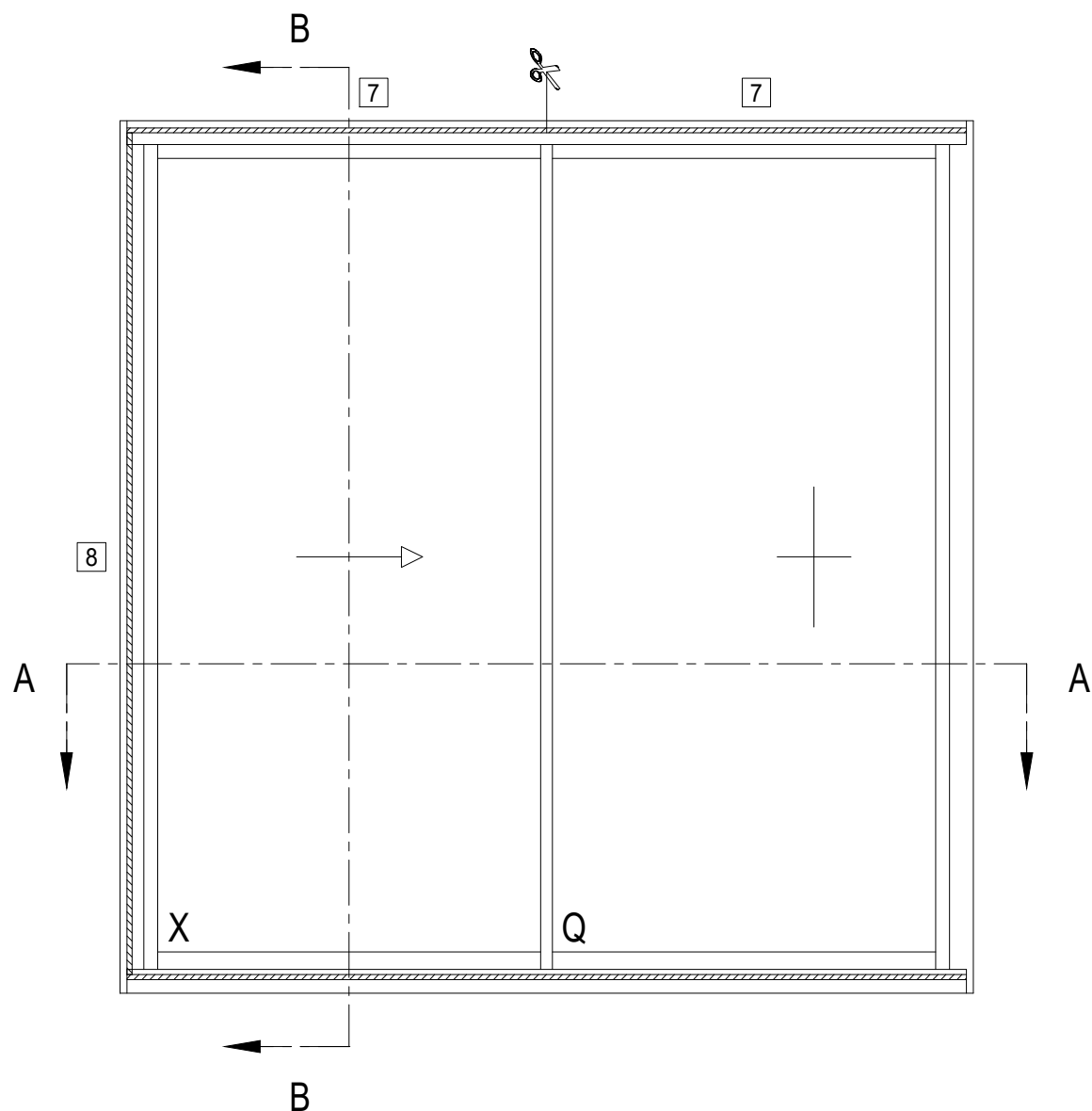
schaal - échelle
scale - Maßstab
1/3

Q



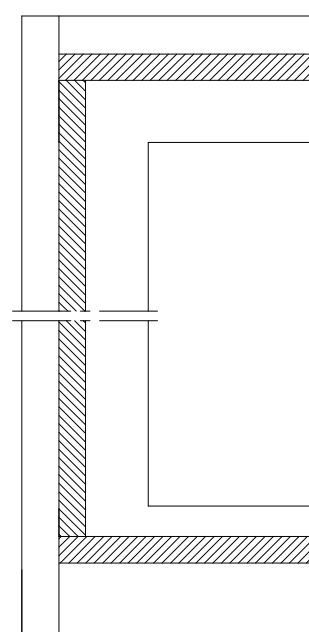
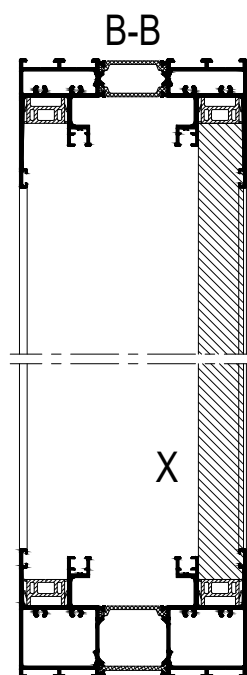
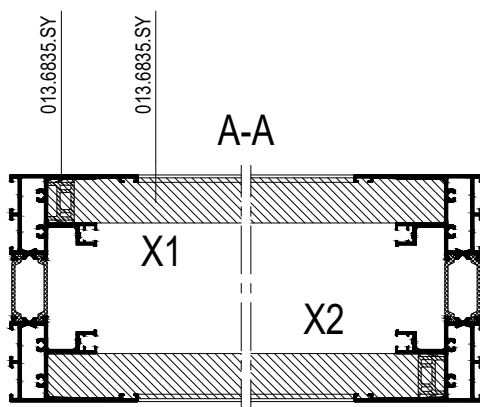
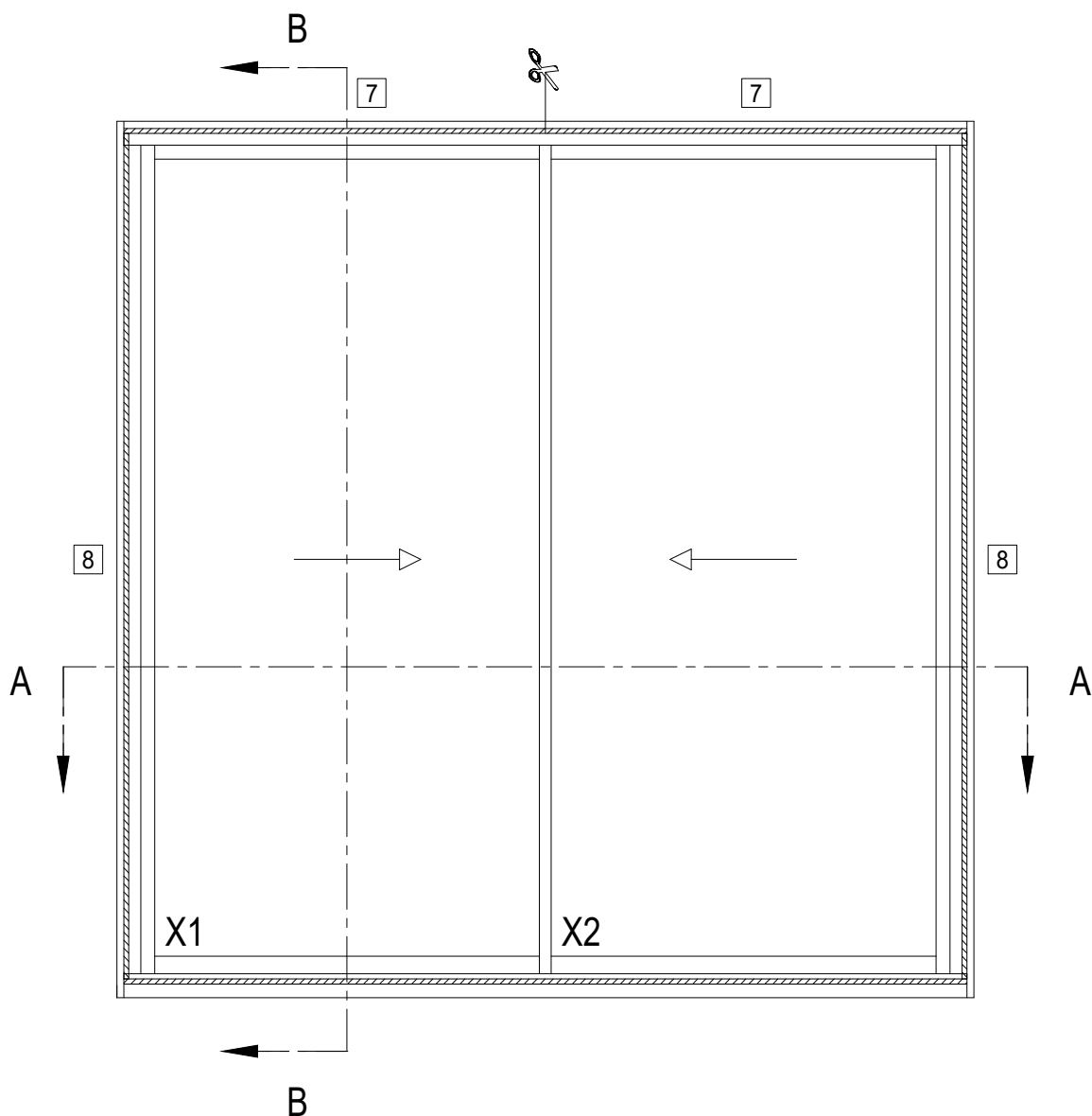
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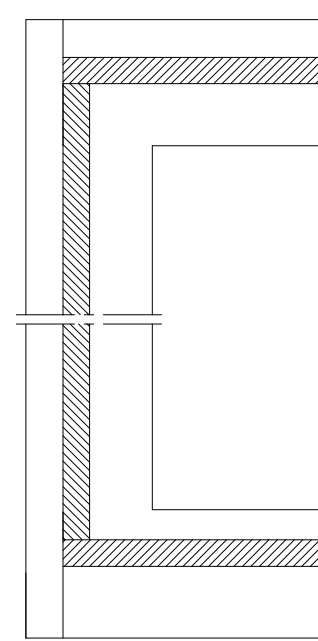
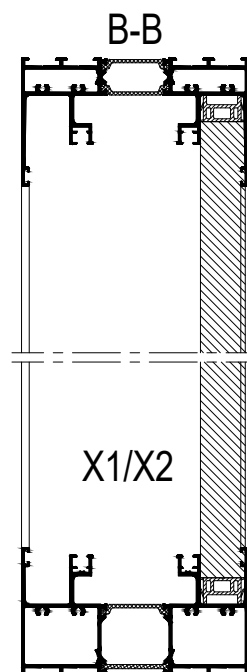
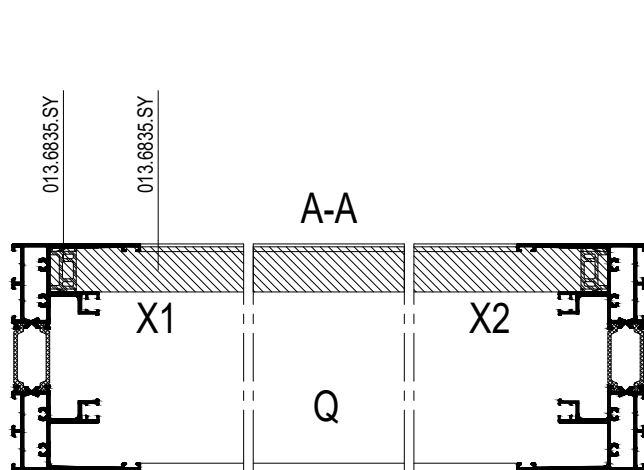
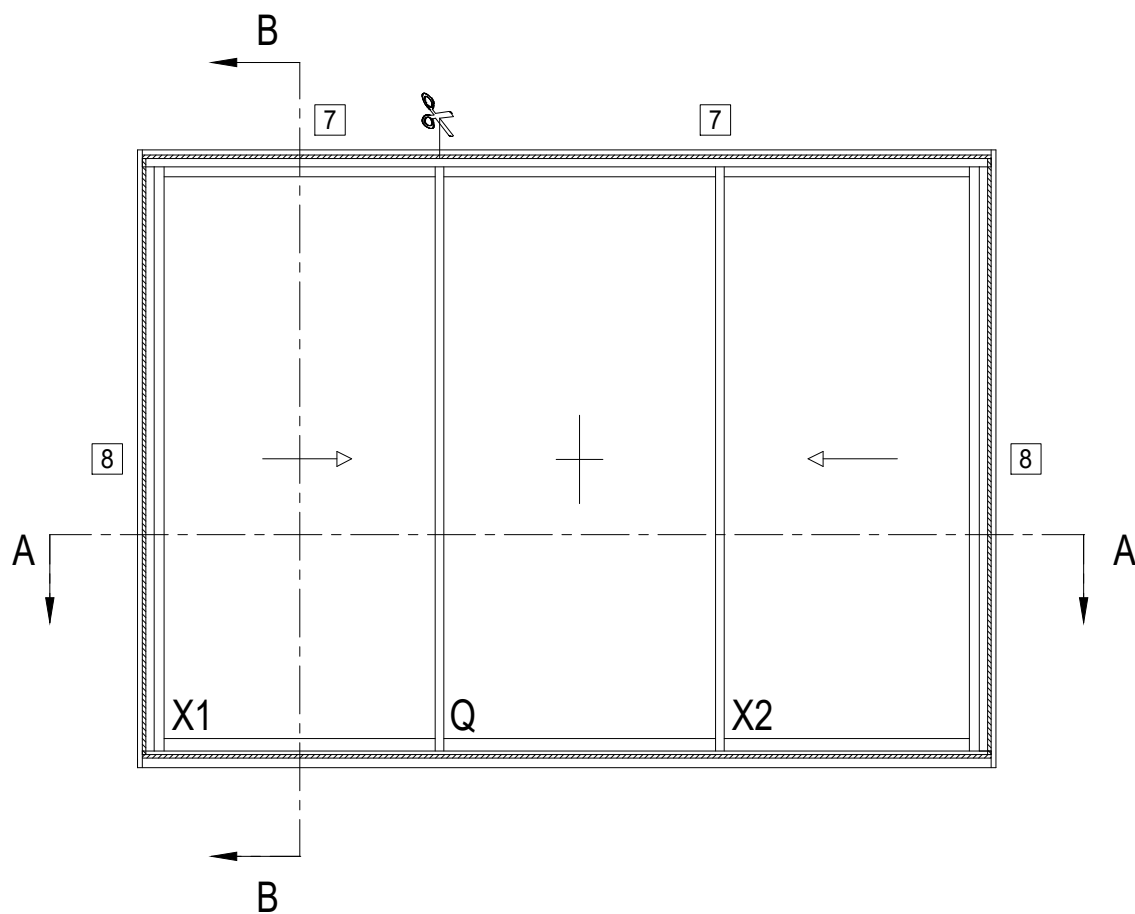
GEbruik SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4



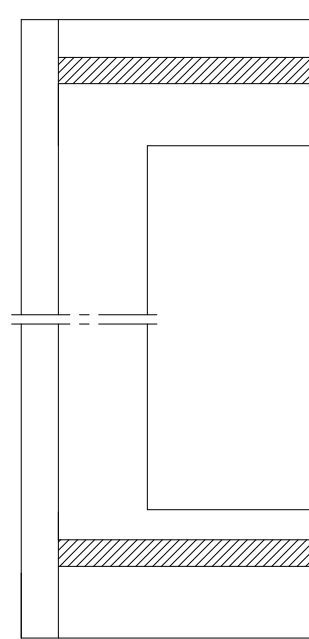
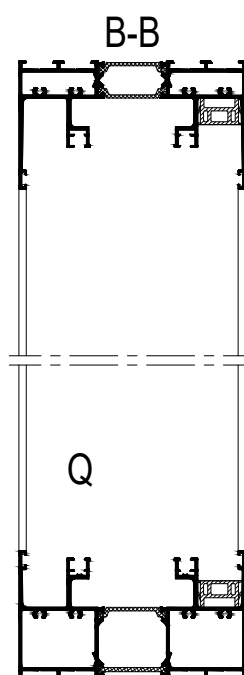
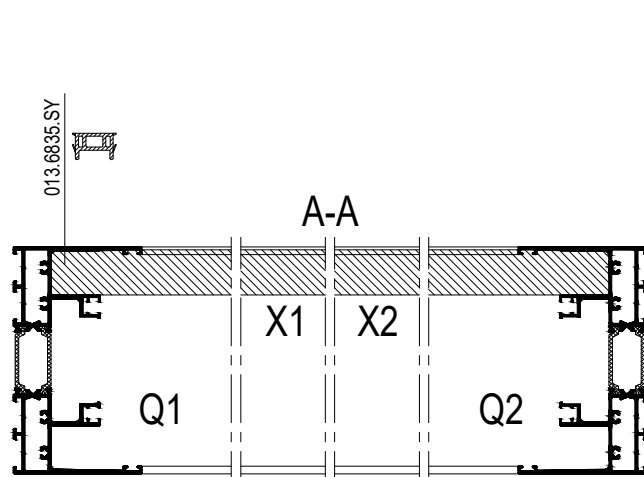
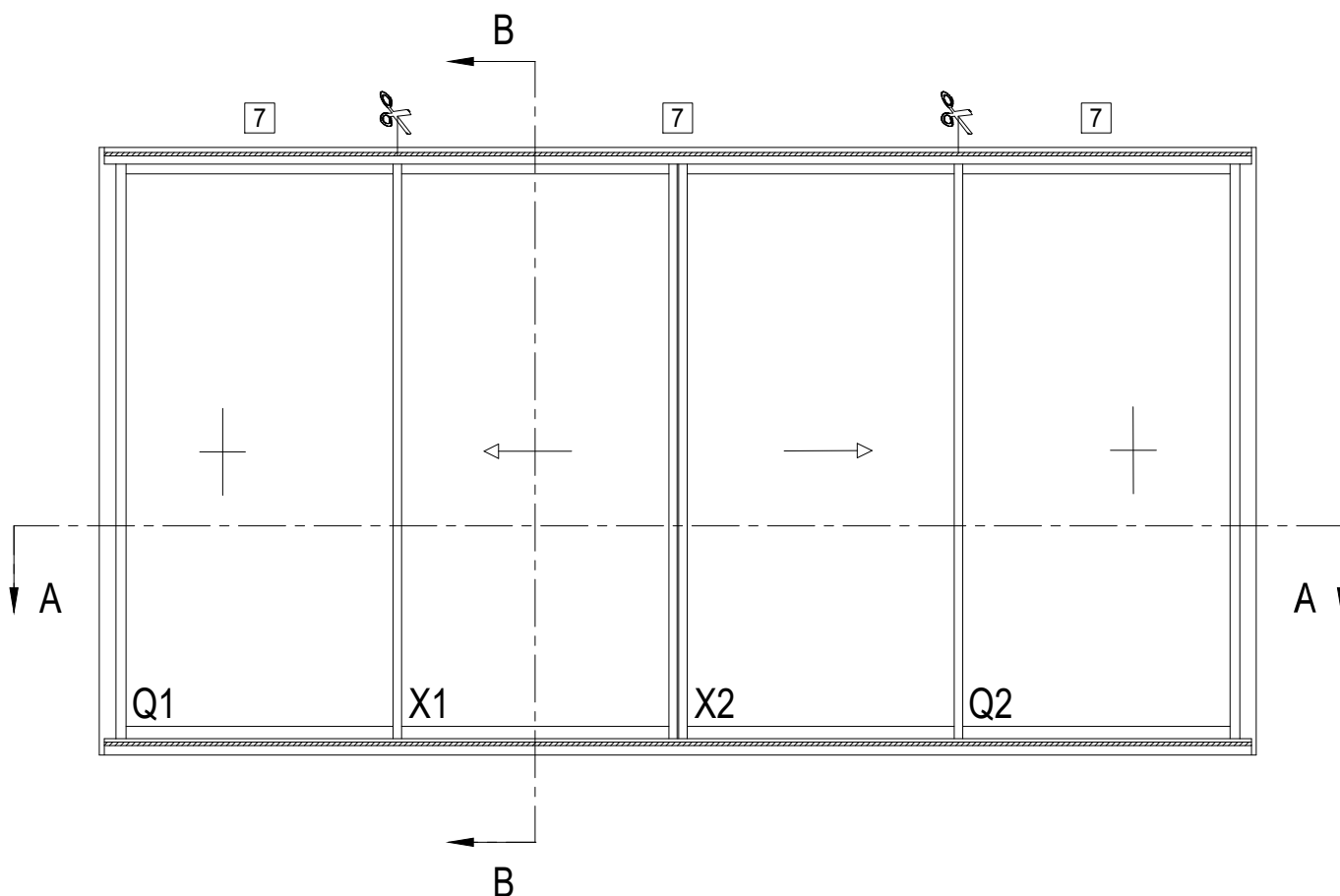
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UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
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scale - Maßstab
1/4



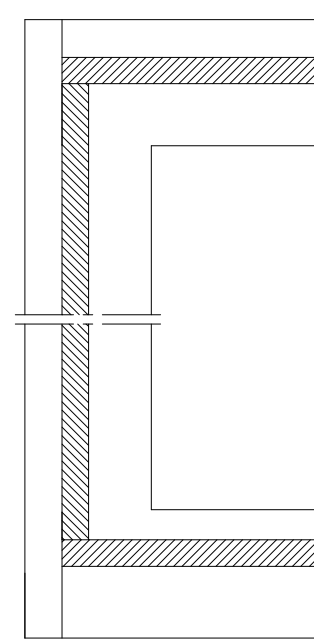
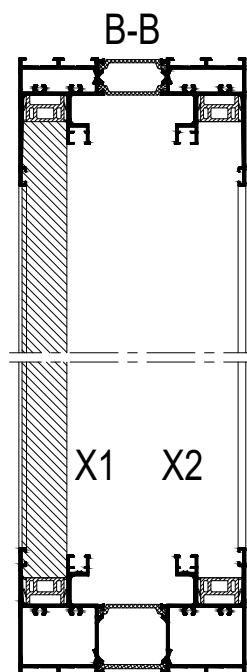
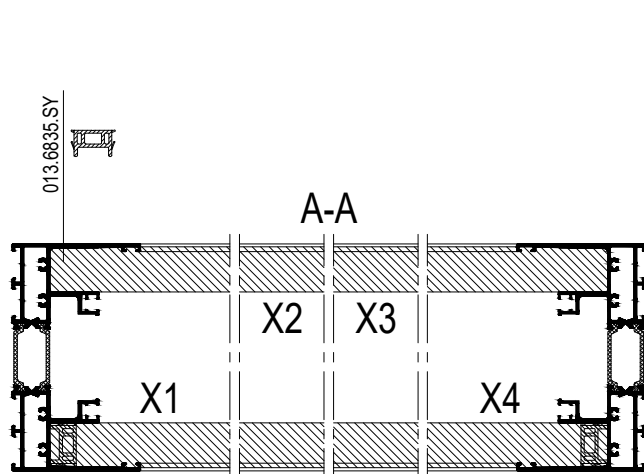
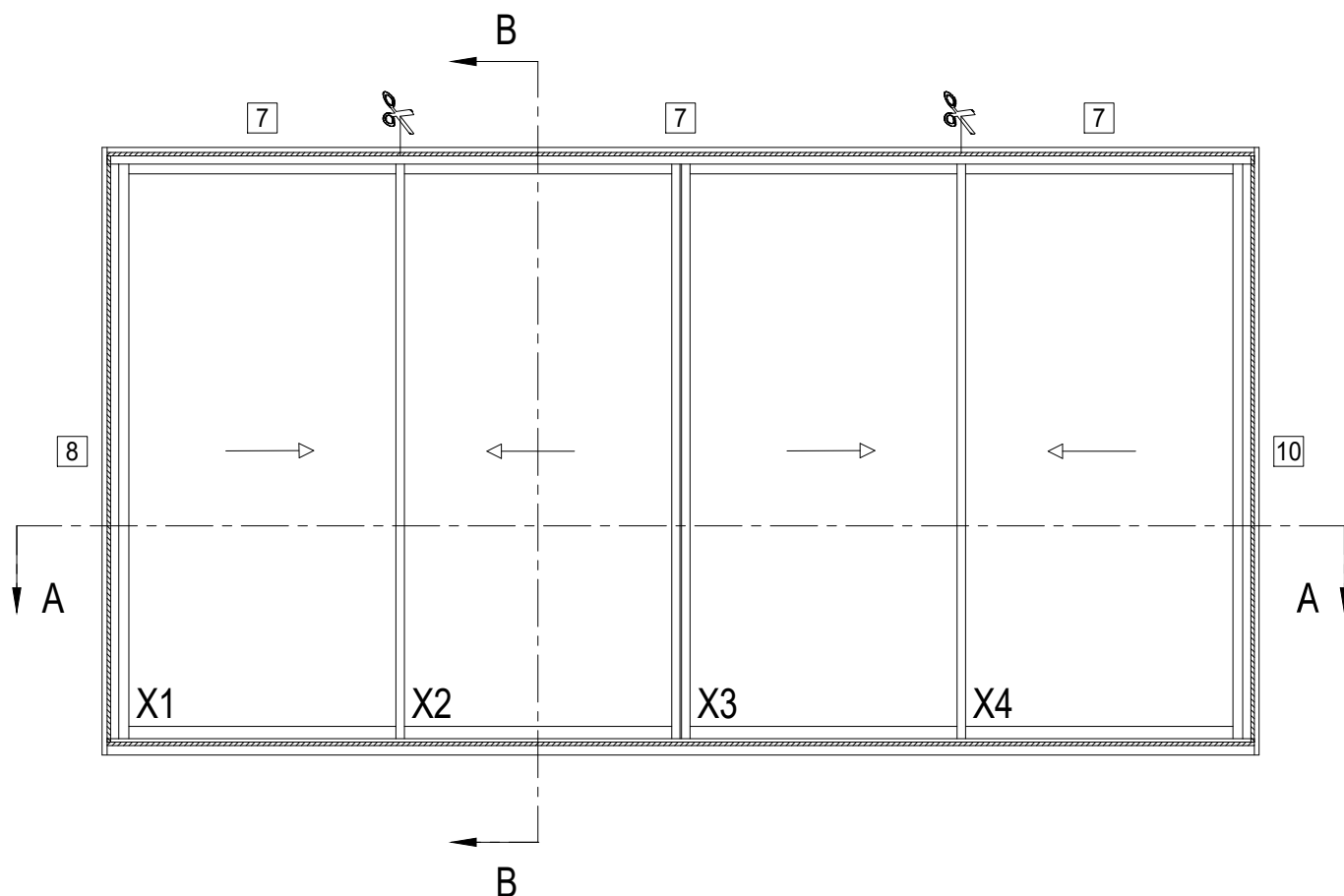
GEBUIK SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4



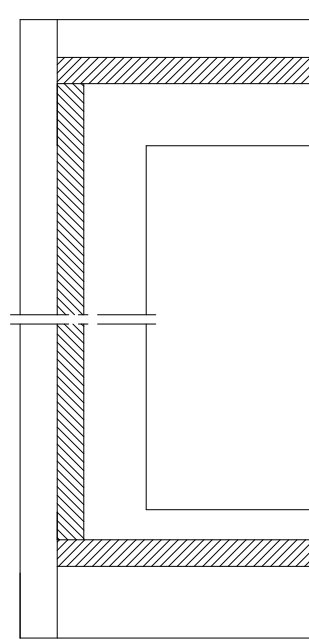
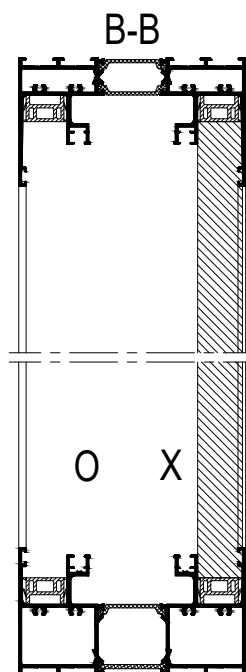
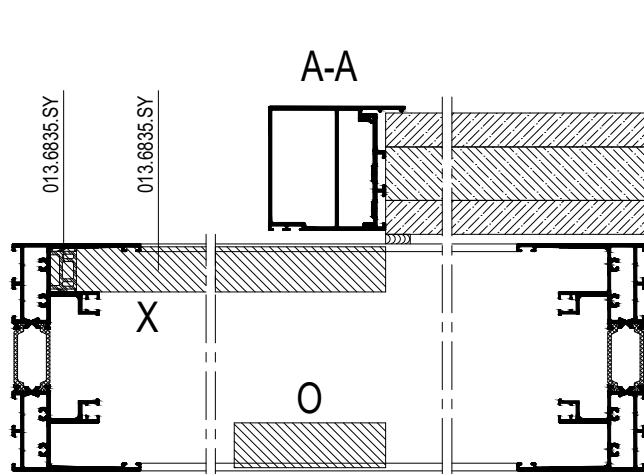
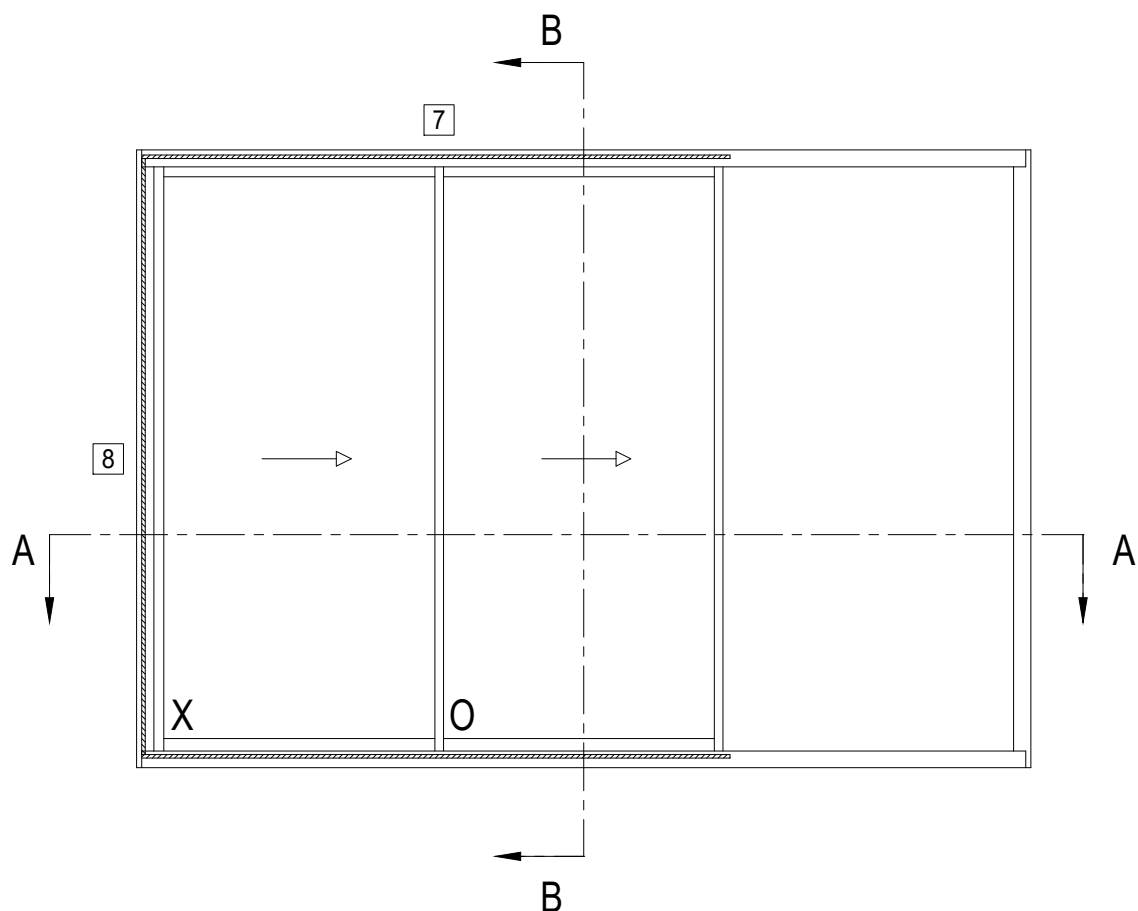
! GEBUIK SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4



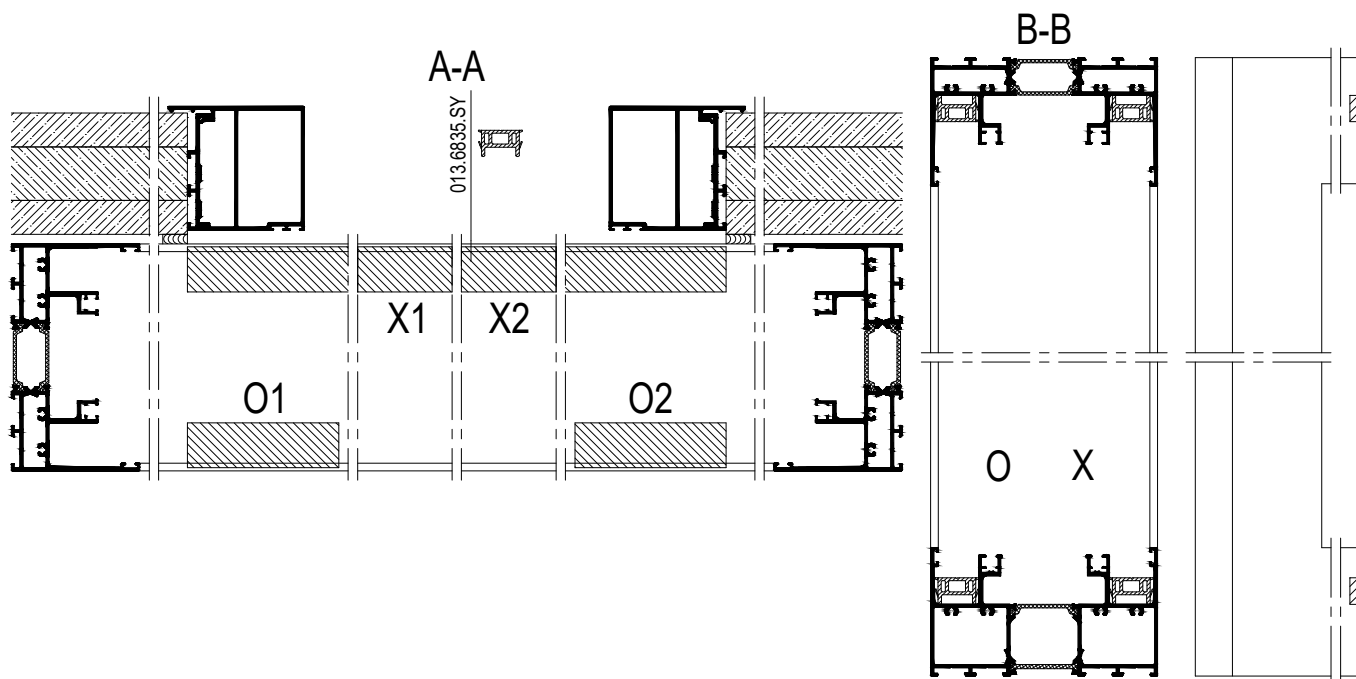
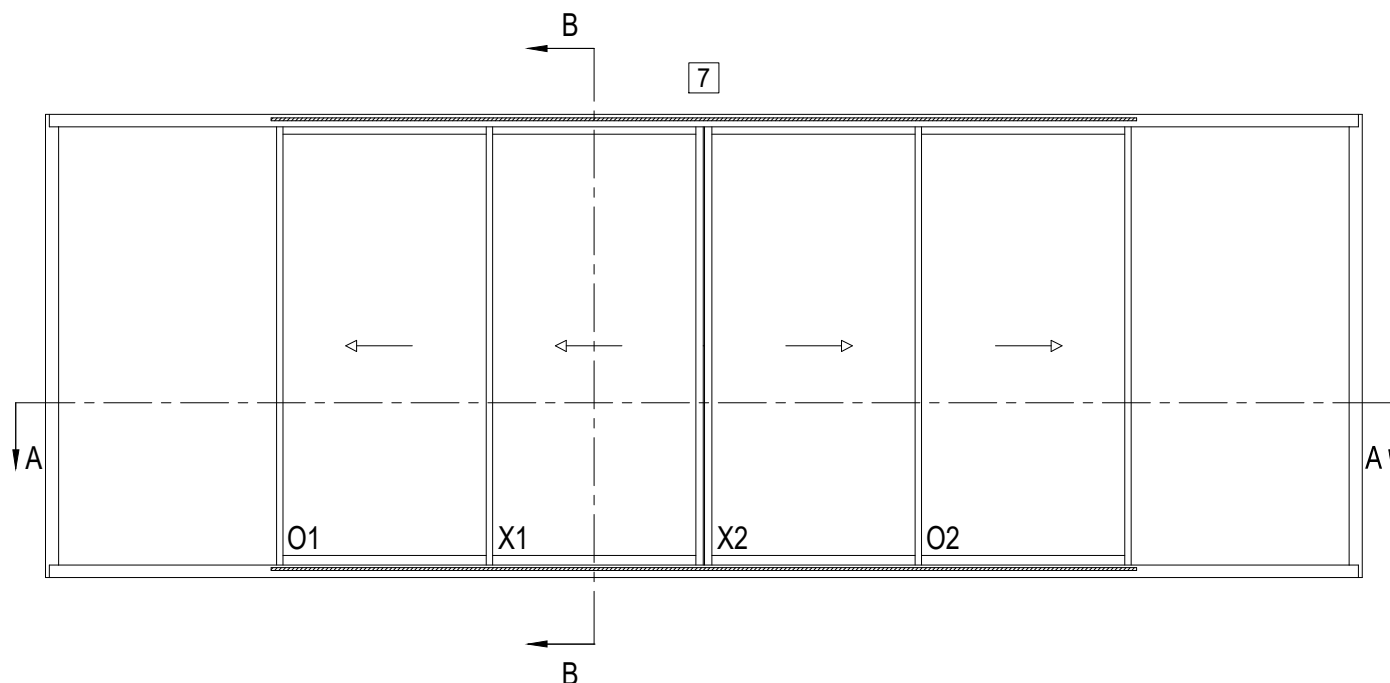
GEBUIK SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4

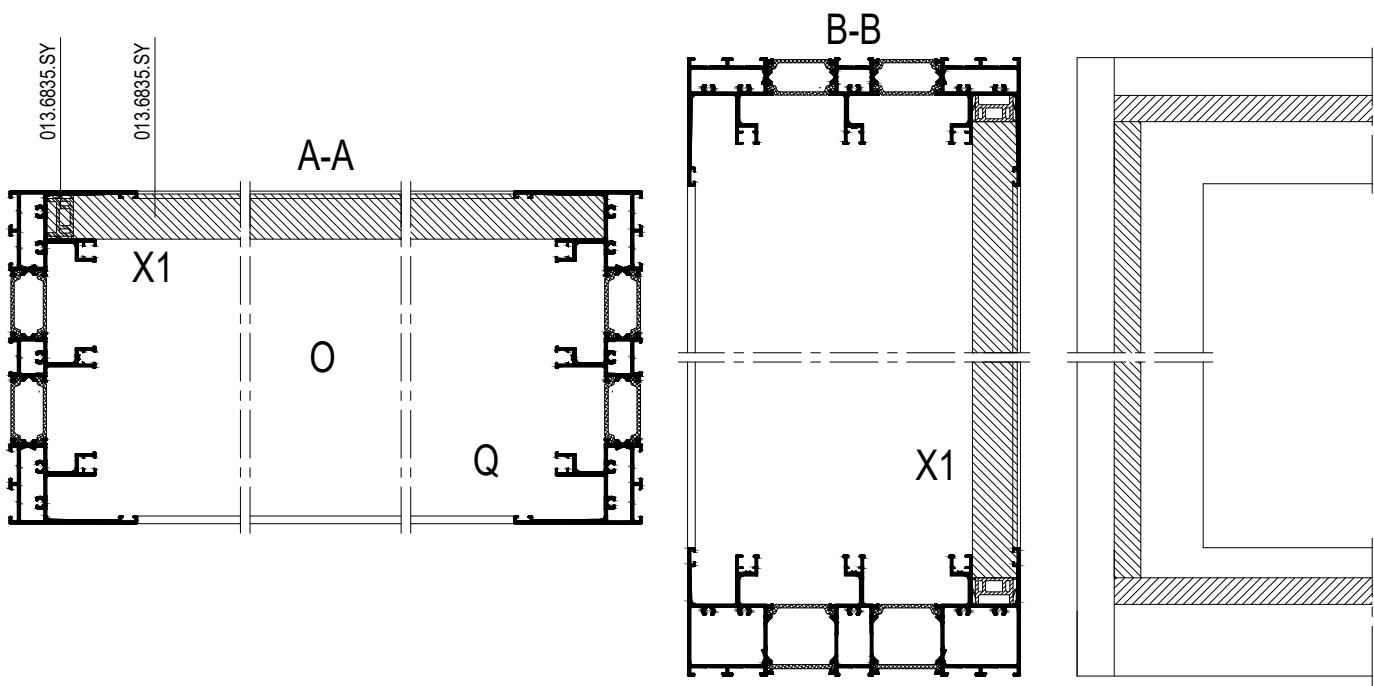
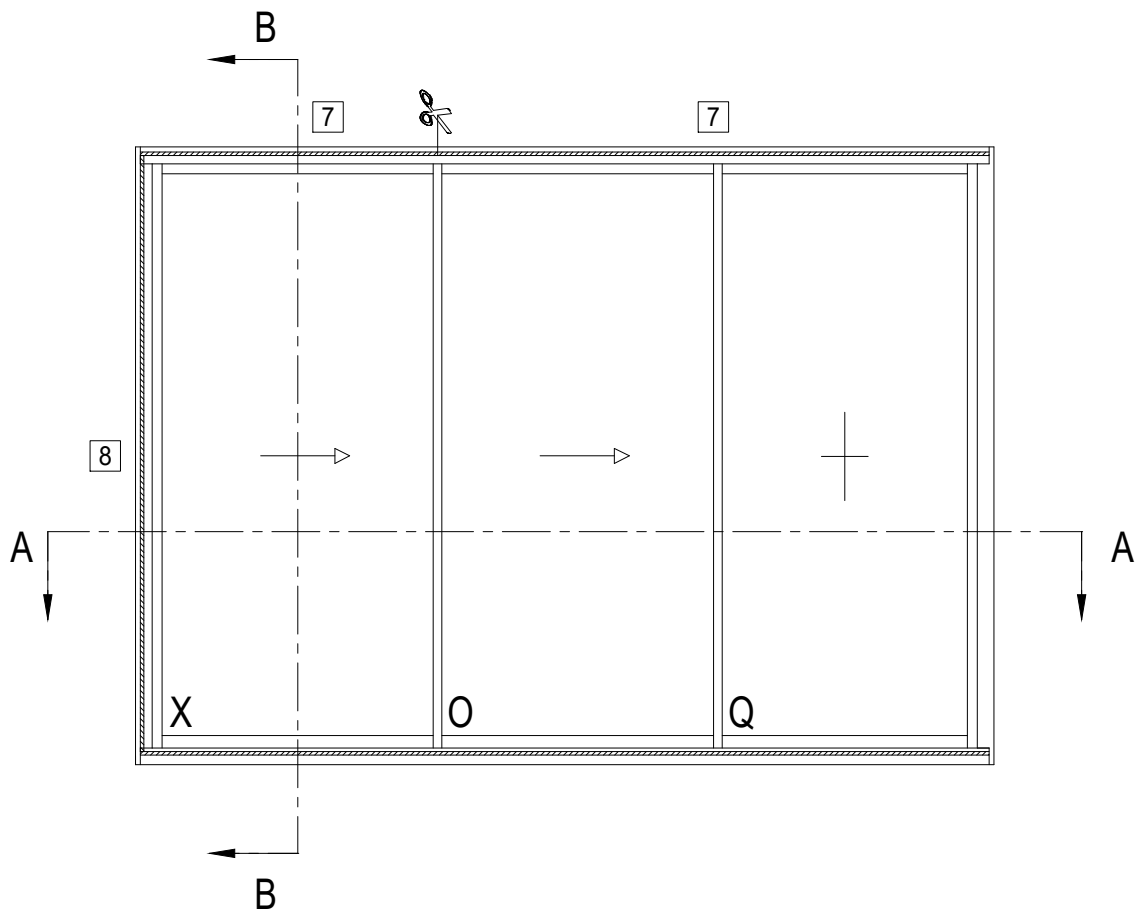


GEBUIK SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4

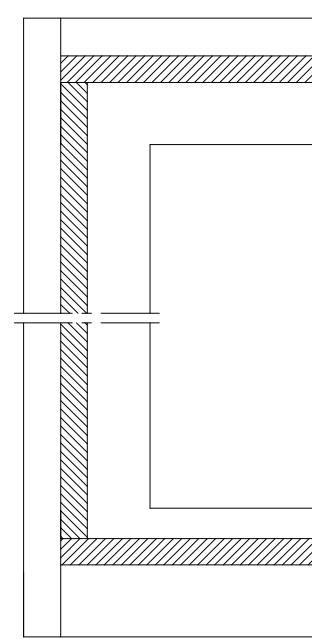
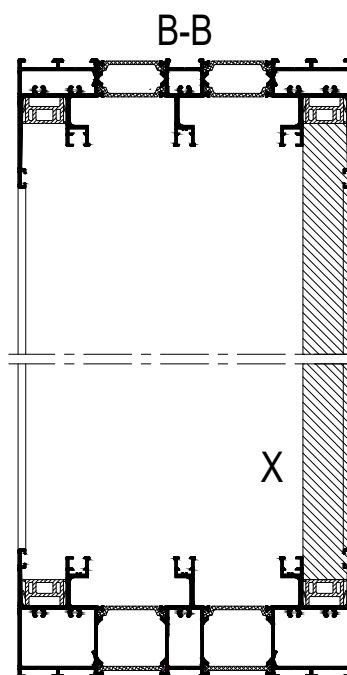
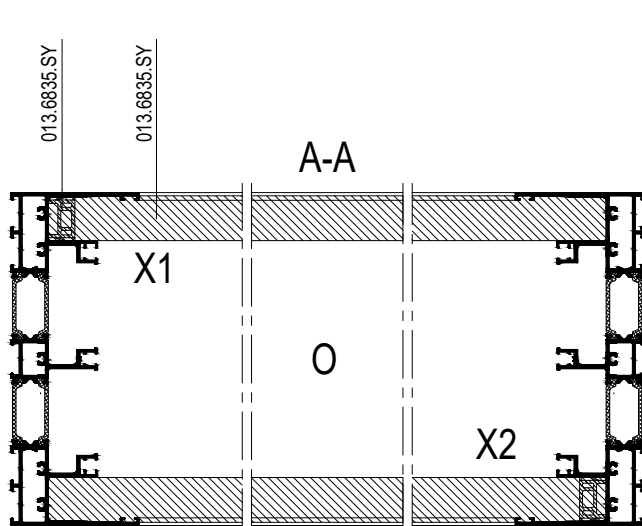
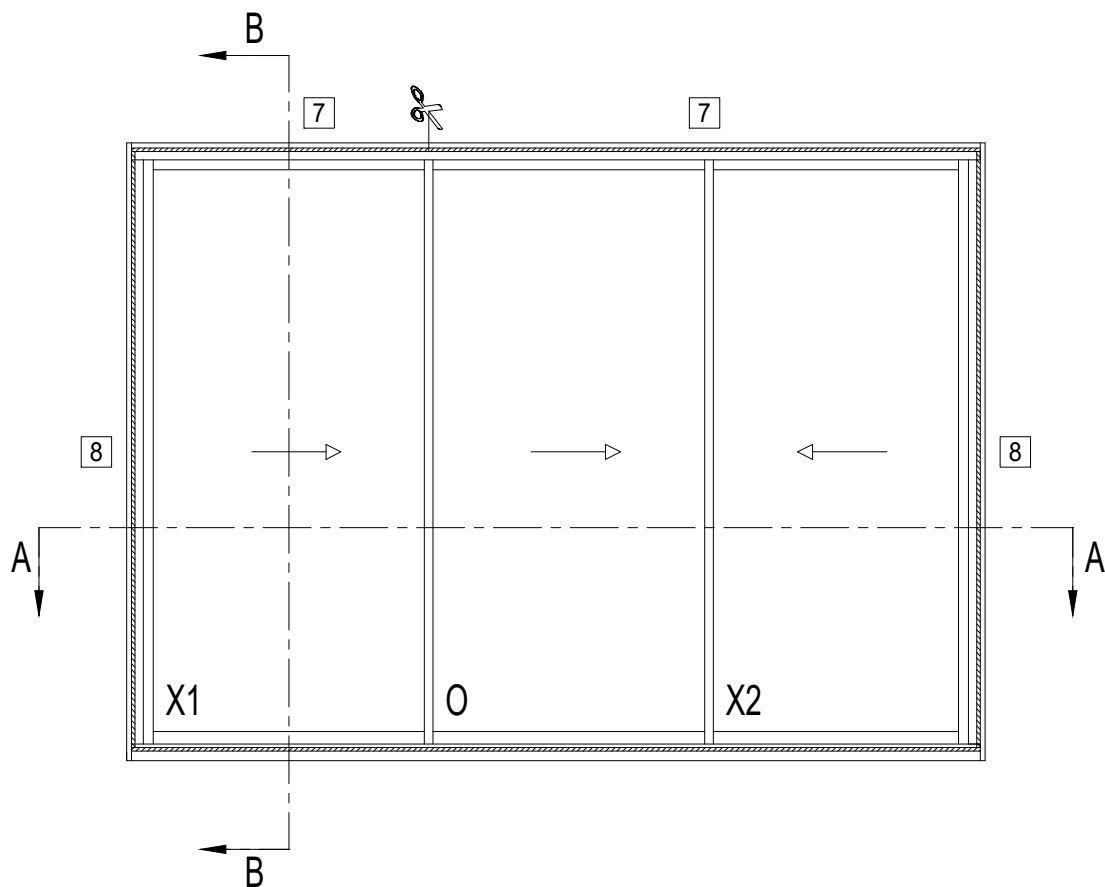


GEbruik SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN



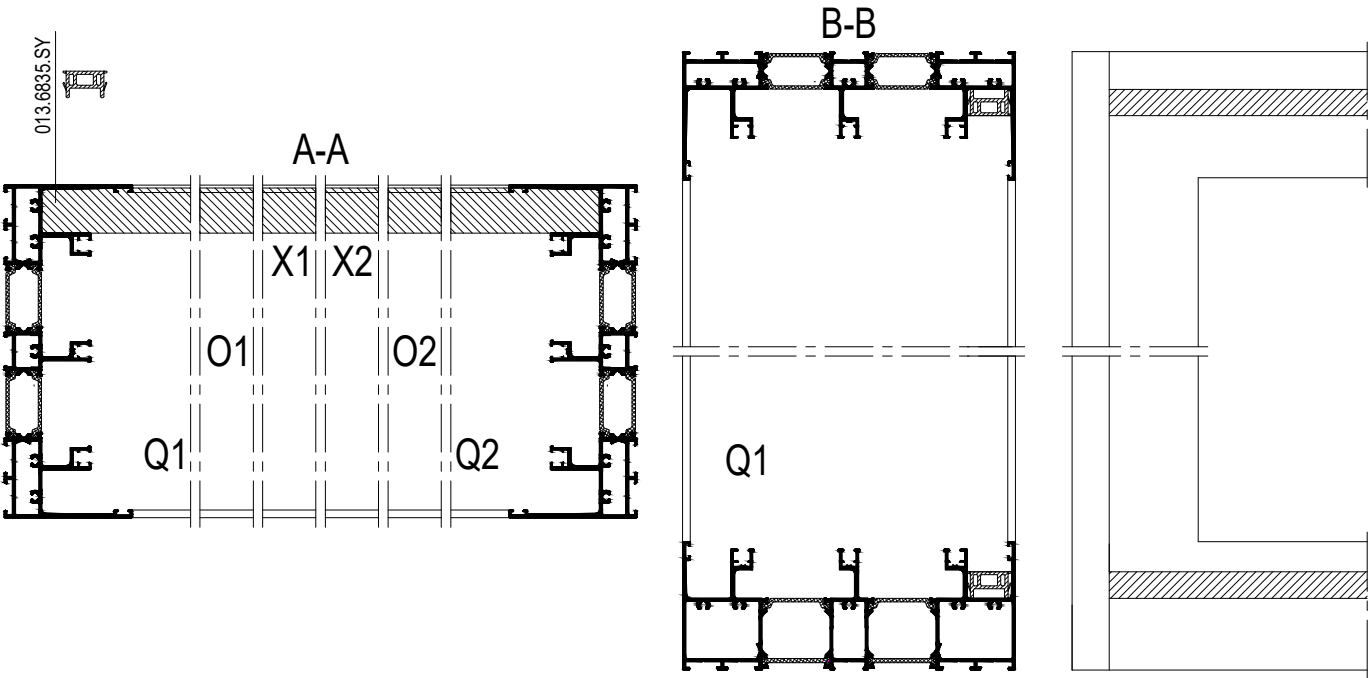
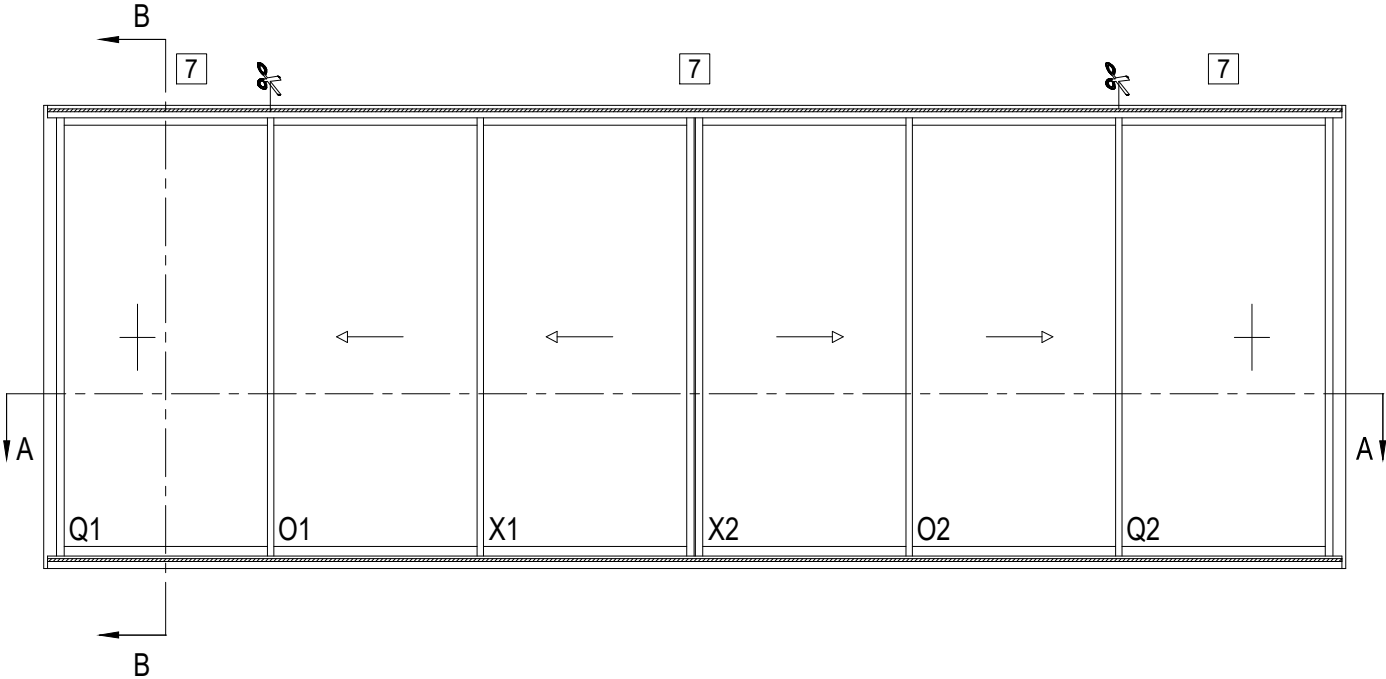
! GEBUIK SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4



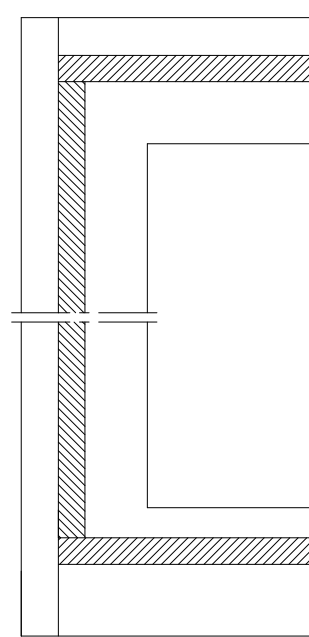
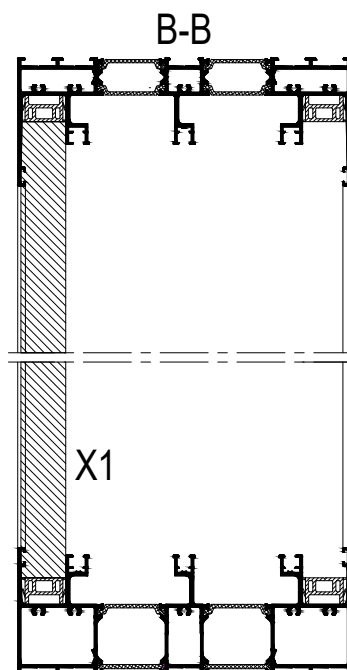
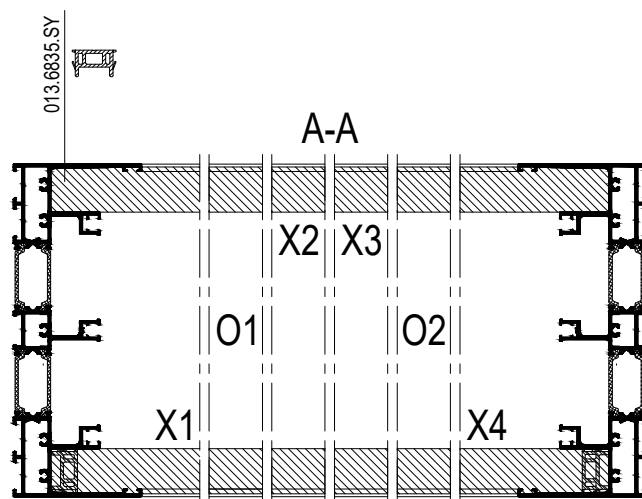
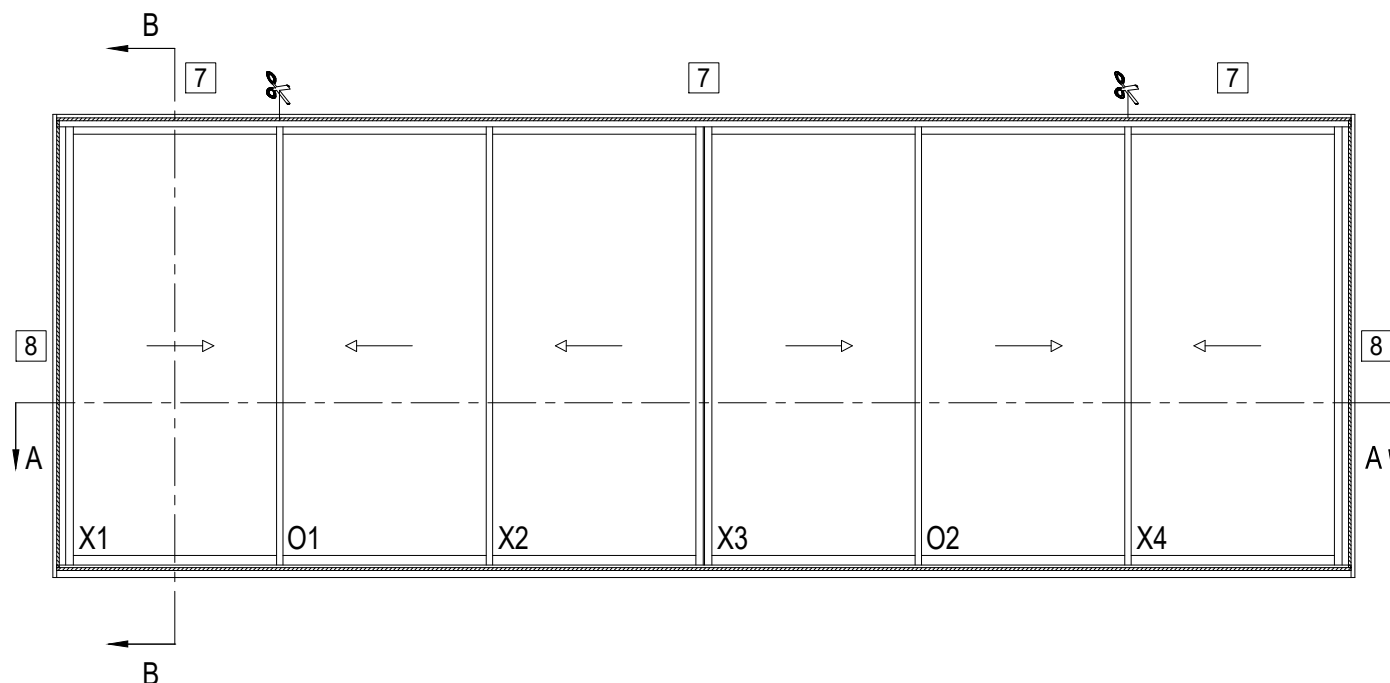
GEbruik SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/2



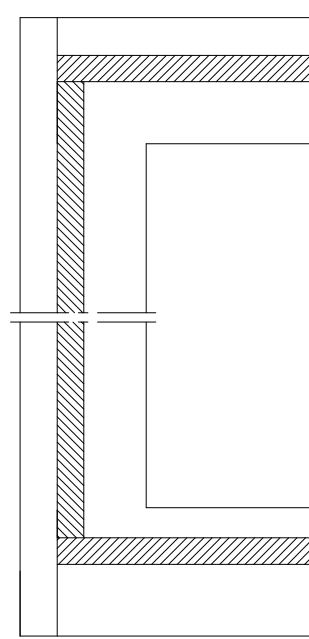
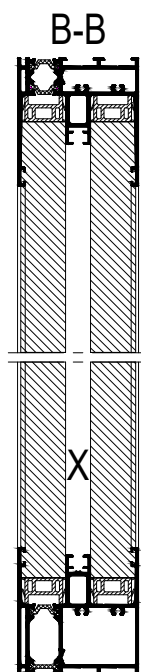
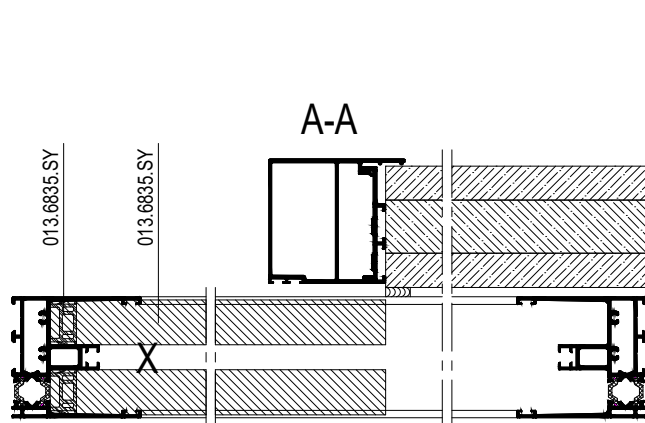
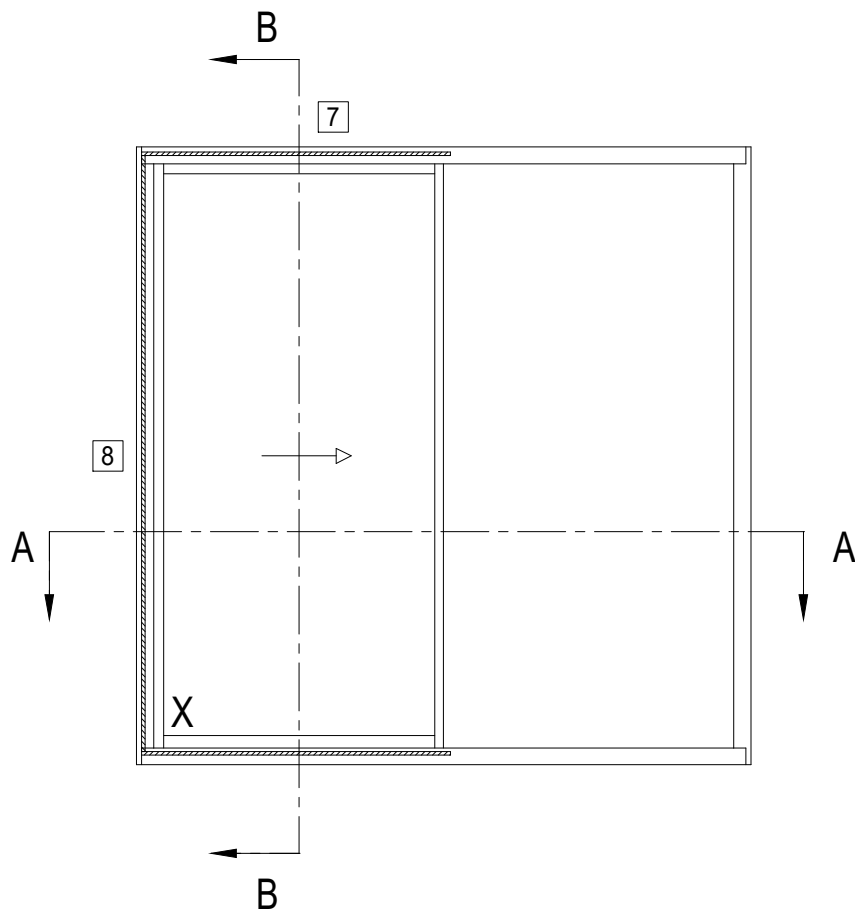
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UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4



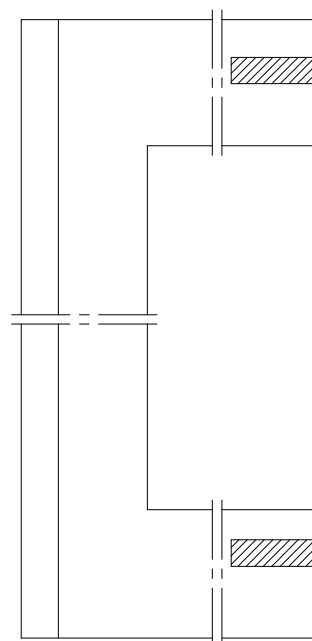
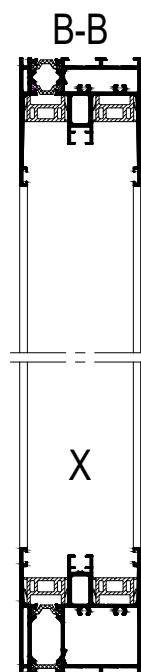
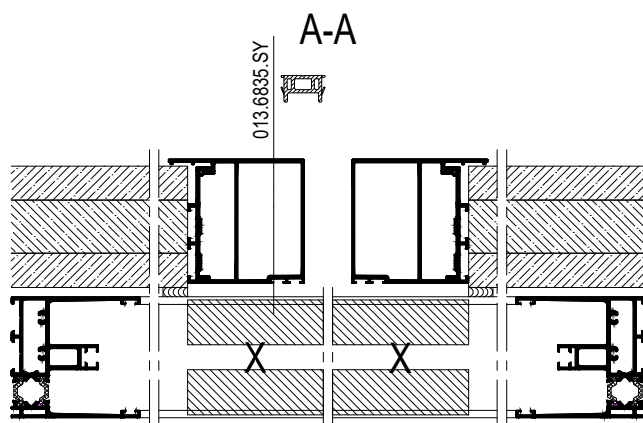
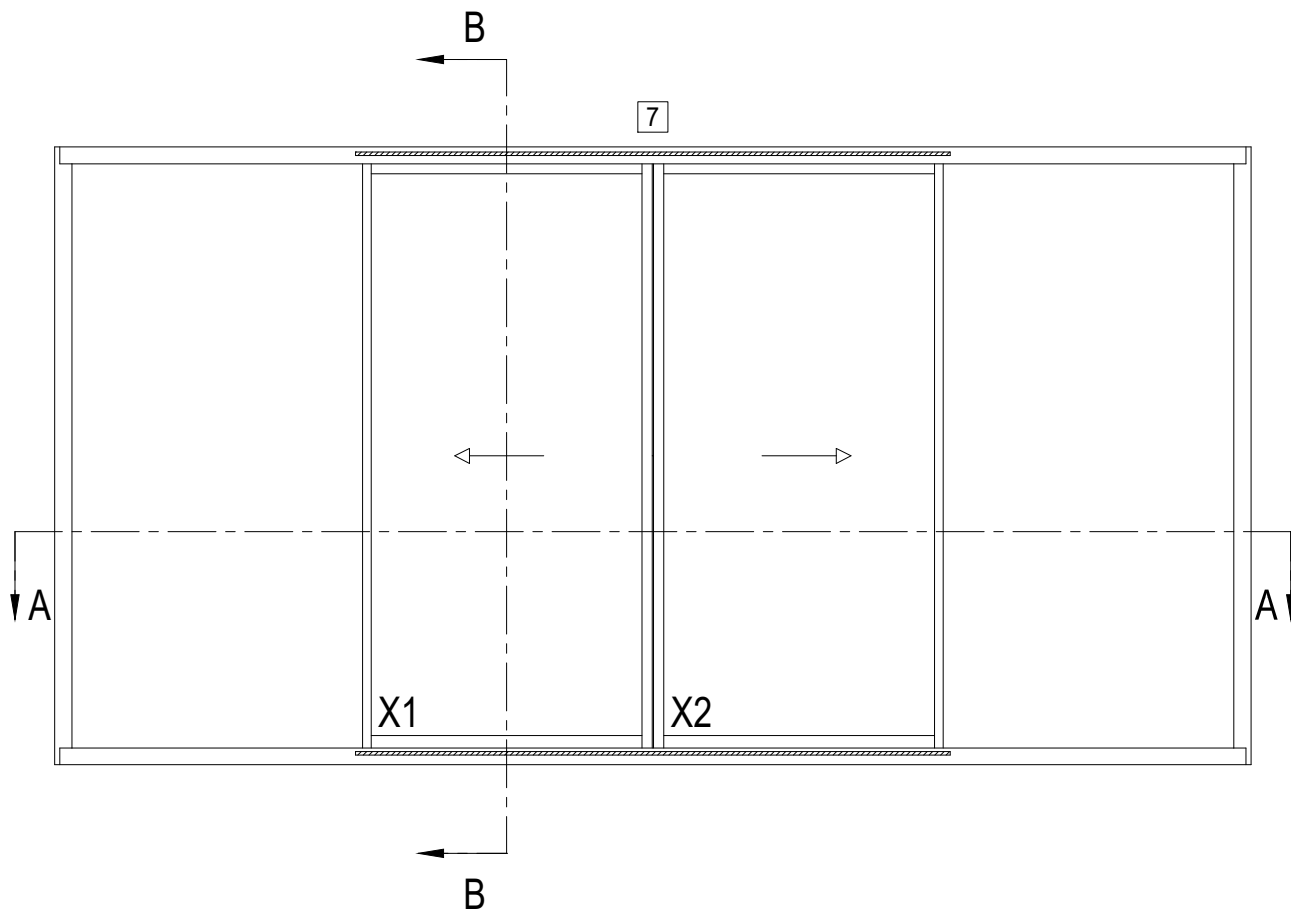
GEbruik SILICONESPRAY
 UTILISER UN SPRAY DE SILICONE
 USE SILICONE SPRAY
 SILIKONSPRAY VERWENDEN

schaal - échelle
 scale - Maßstab
 1/4



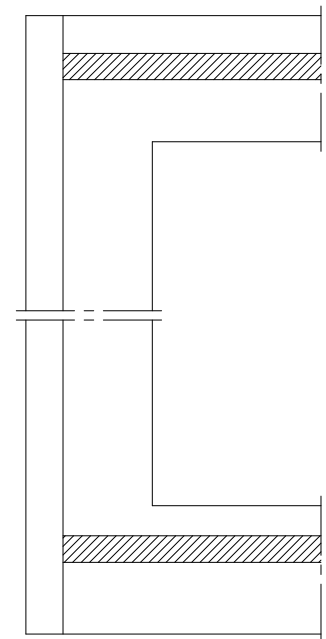
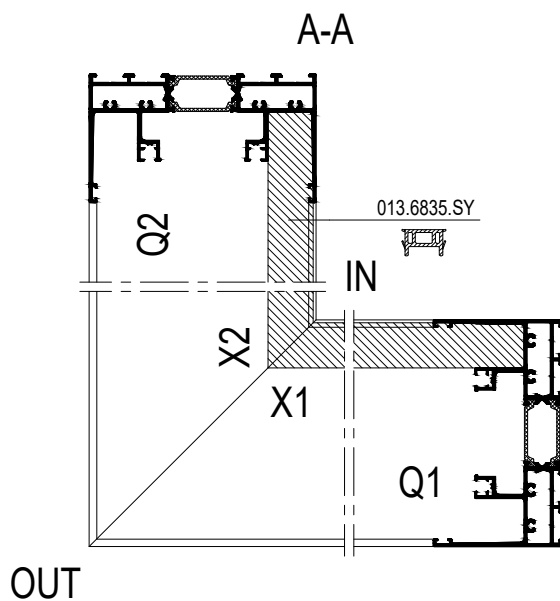
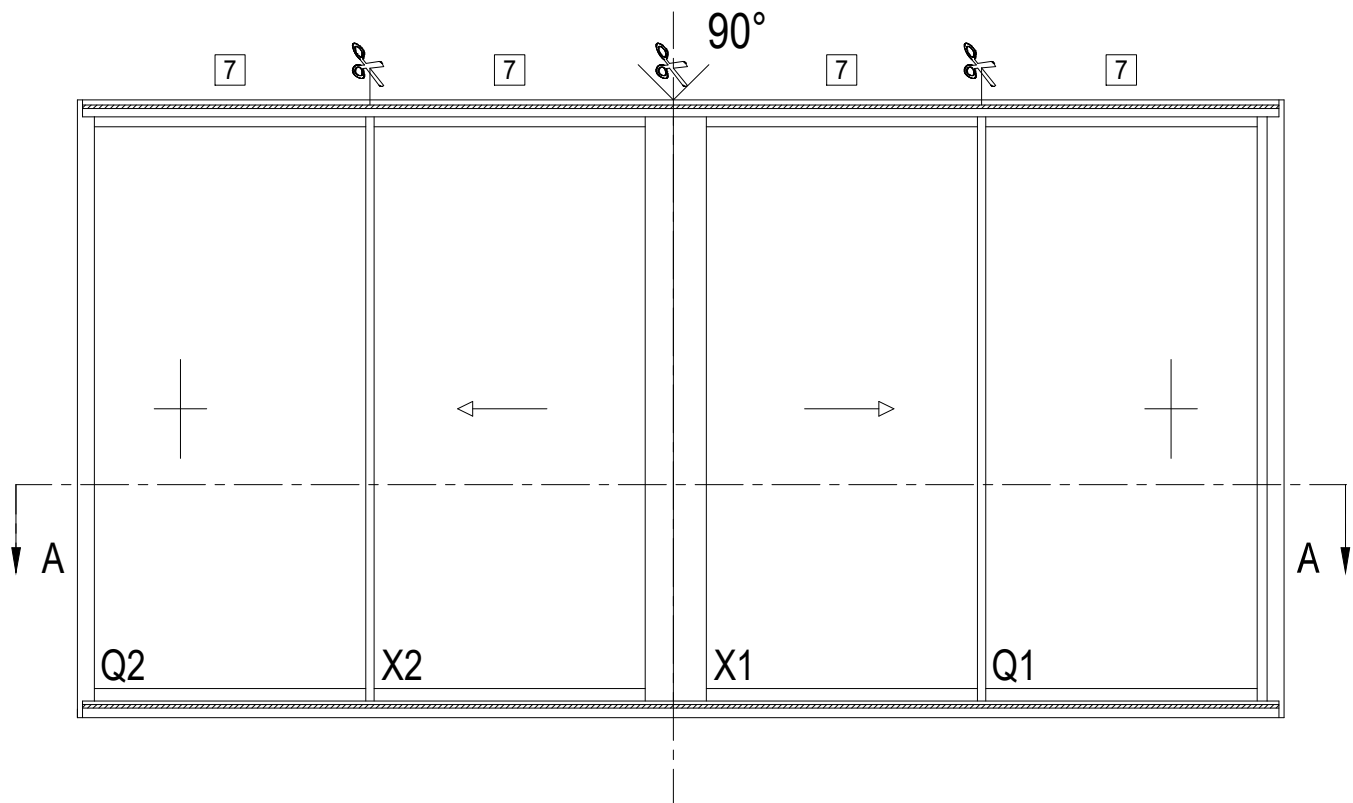
GEBUIK SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4



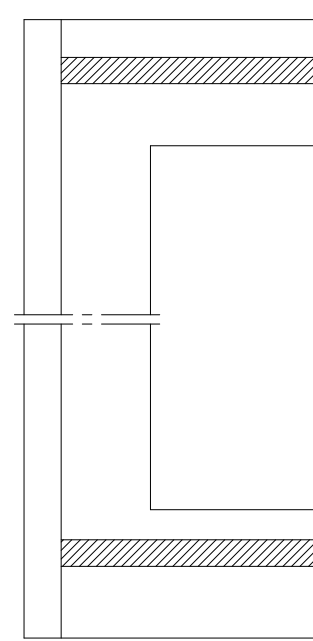
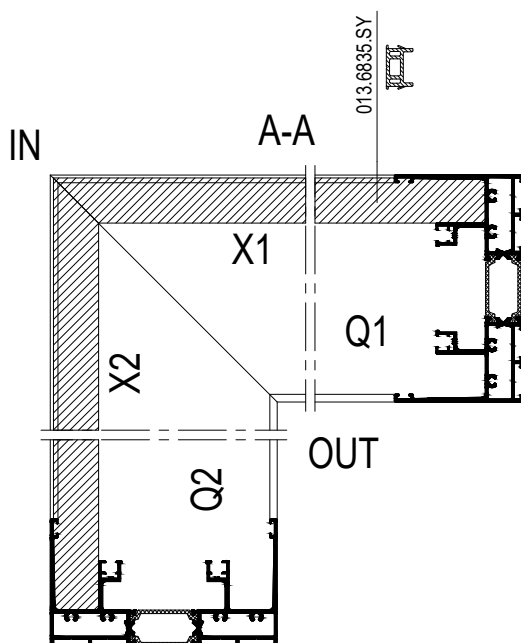
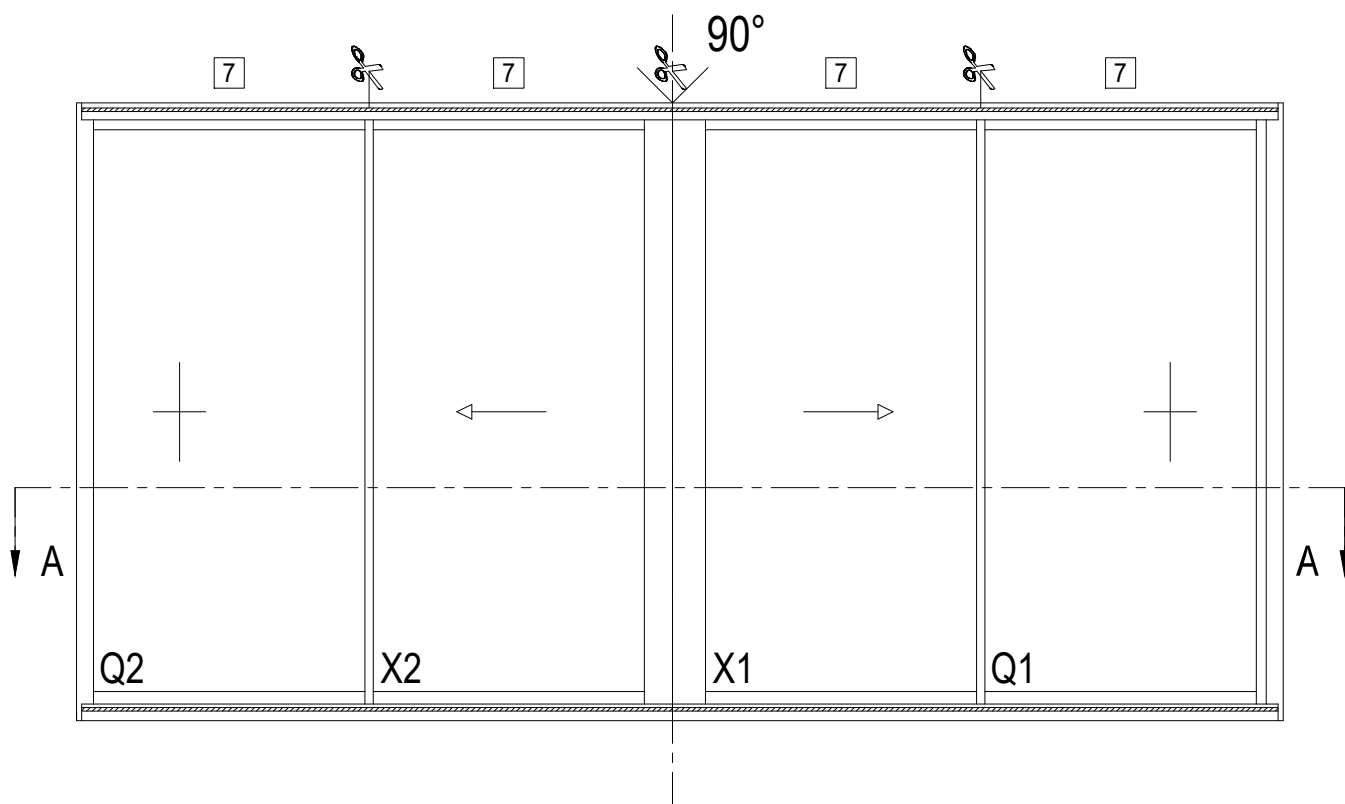
GEBRUIK SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

schaal - échelle
scale - Maßstab
1/4



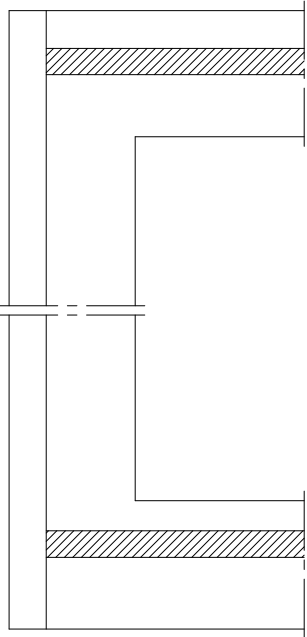
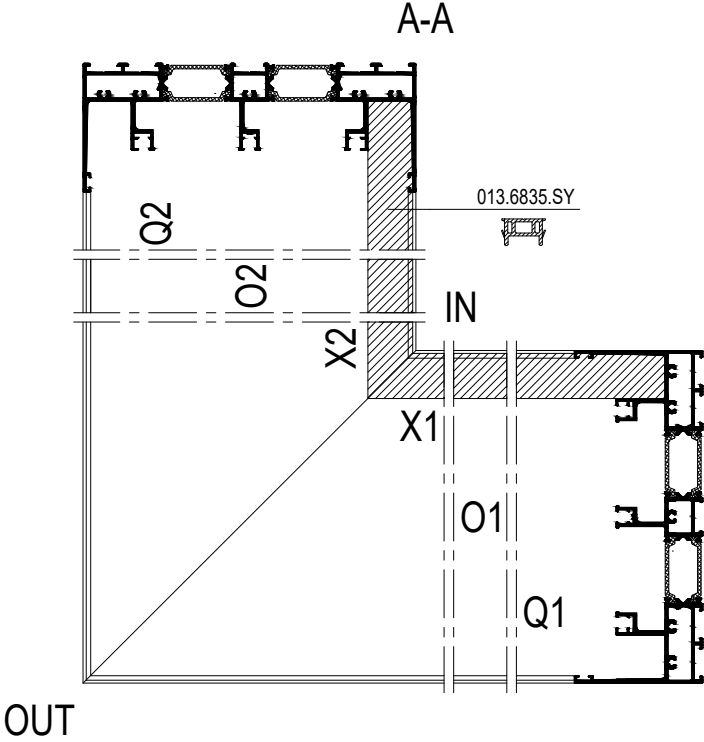
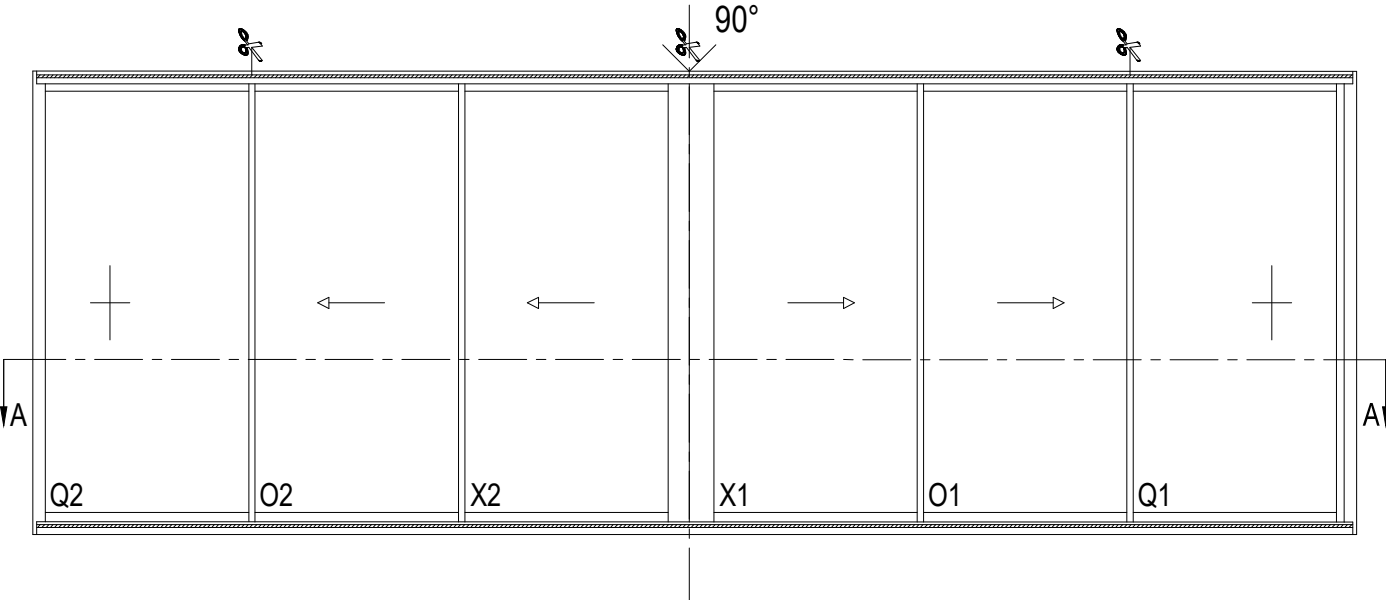
GEBRUIK SILICONESPRAY
 UTILISER UN SPRAY DE SILICONE
 USE SILICONE SPRAY
 SILIKONSPRAY VERWENDEN

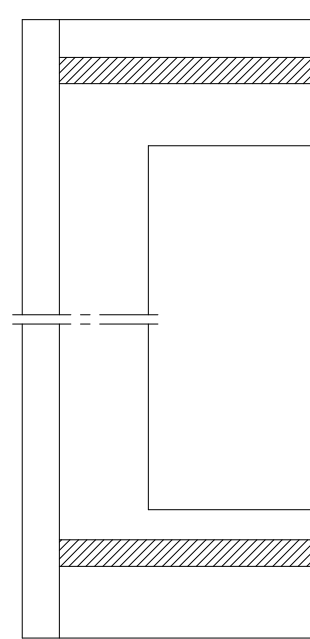
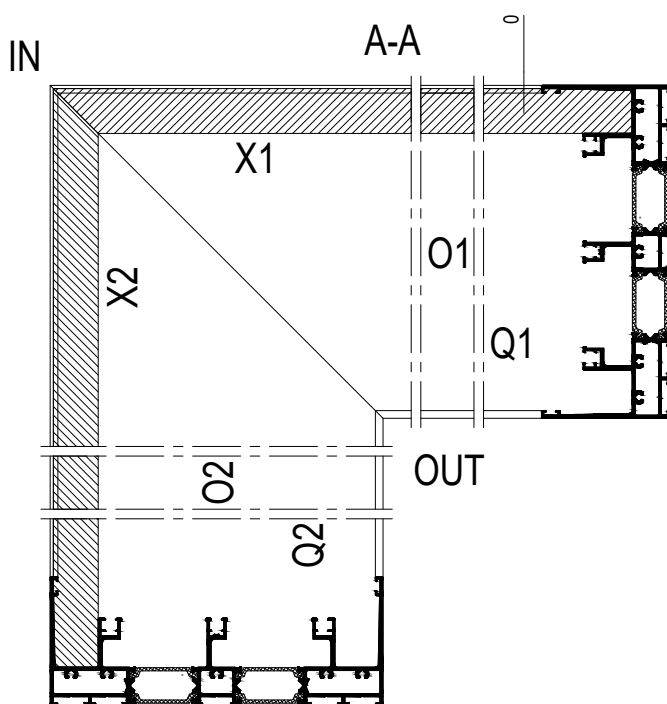
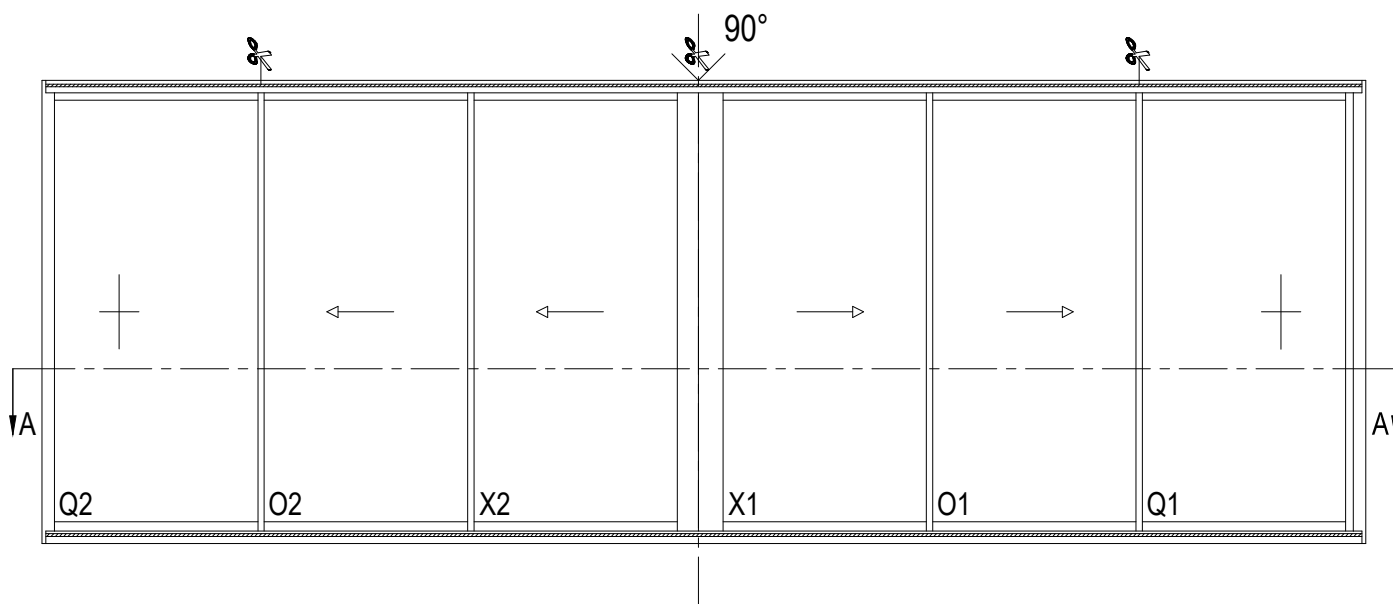
schaal - échelle
scale - Maßstab
1/2

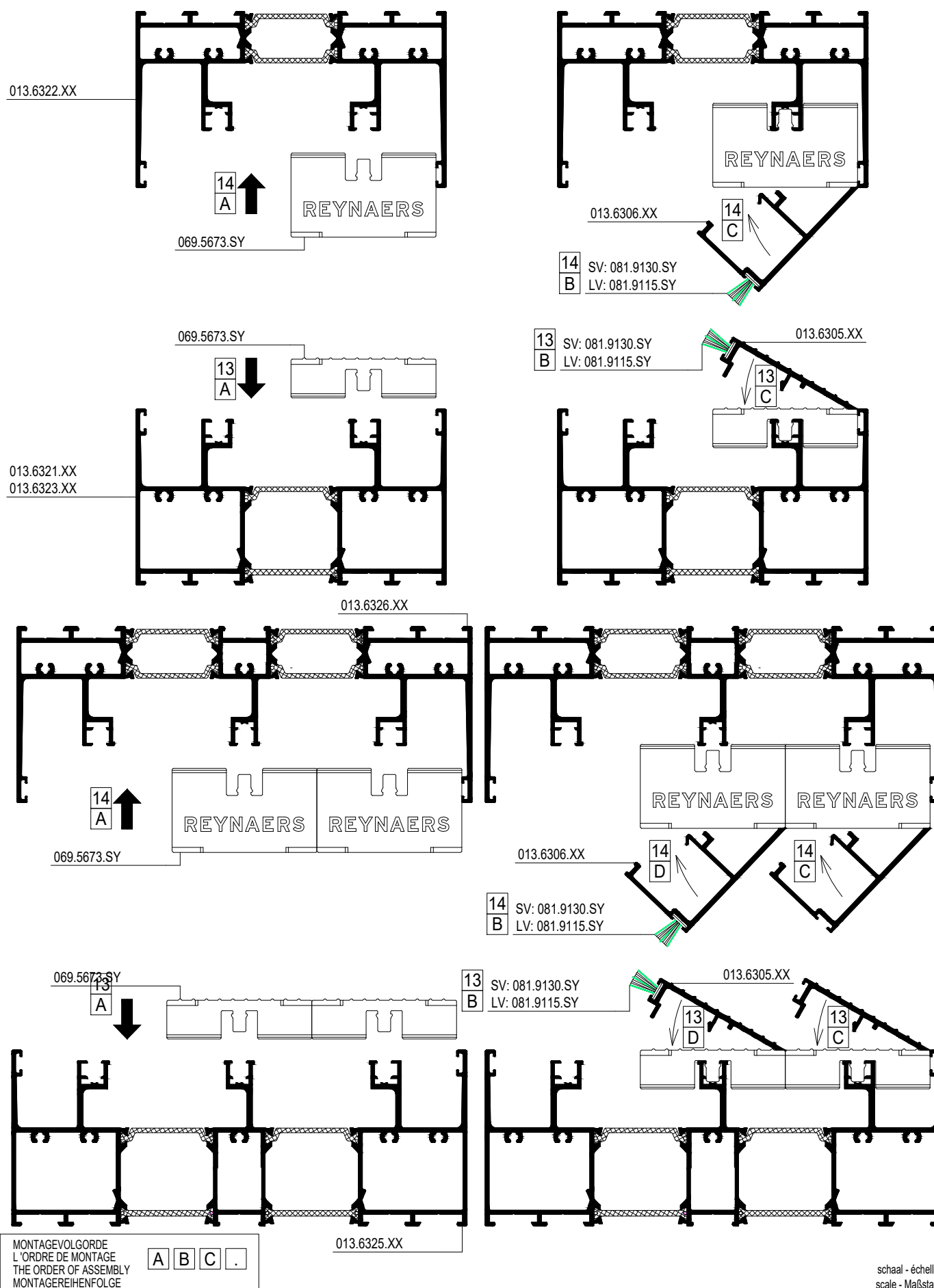


GEbruik SILICONESPRAY
UTILISER UN SPRAY DE SILICONE
USE SILICONE SPRAY
SILIKONSPRAY VERWENDEN

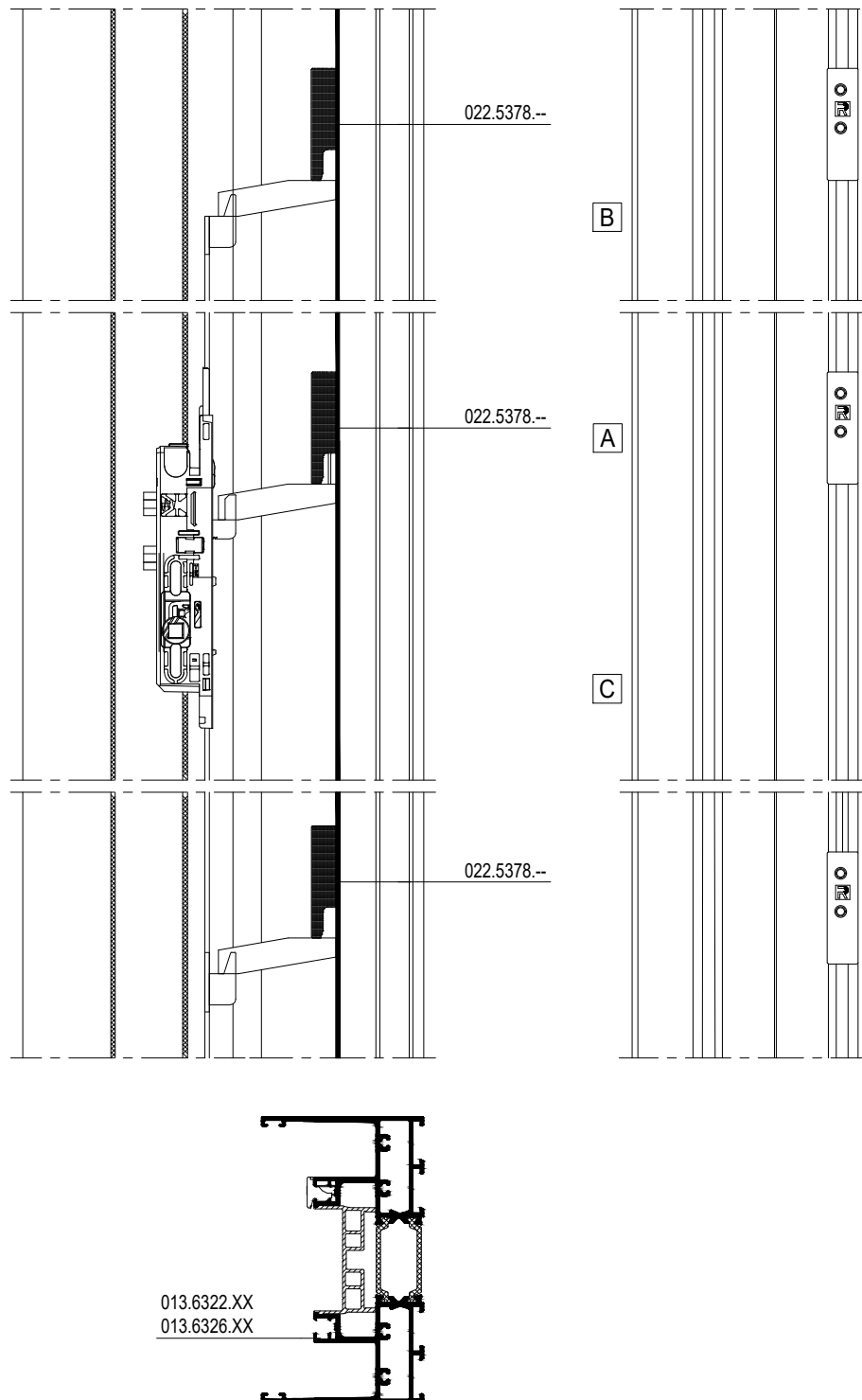
schaal - échelle
scale - Maßstab
1/2





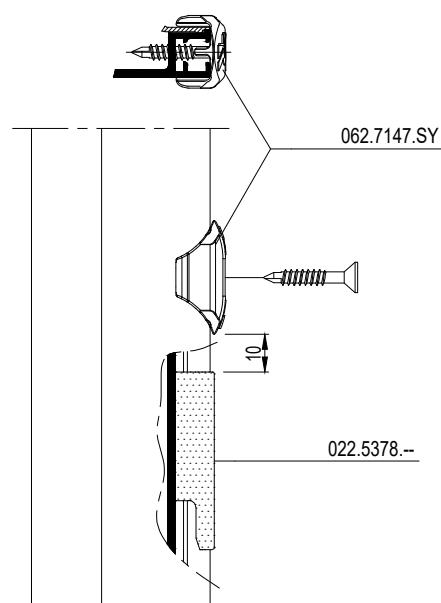
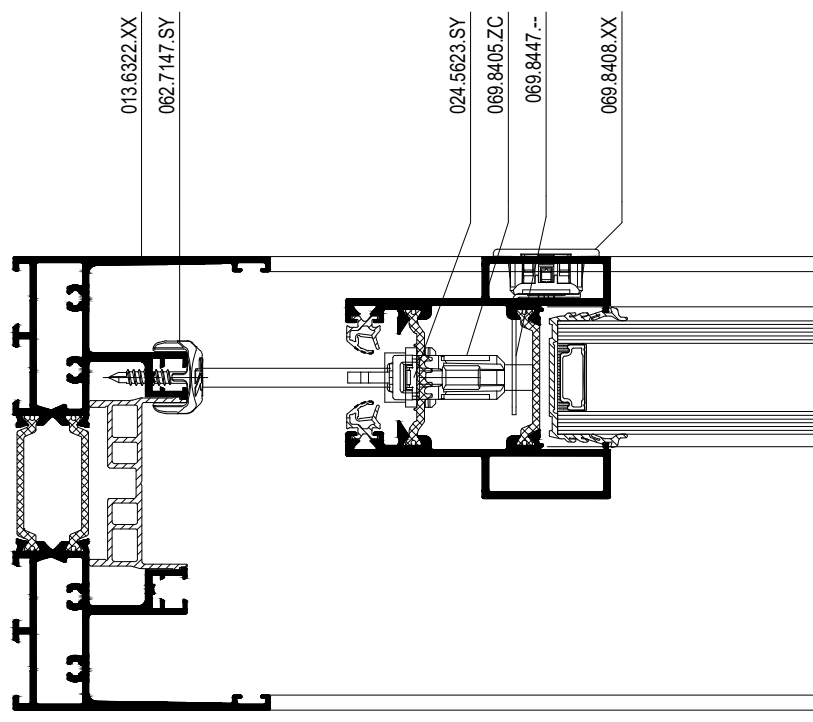


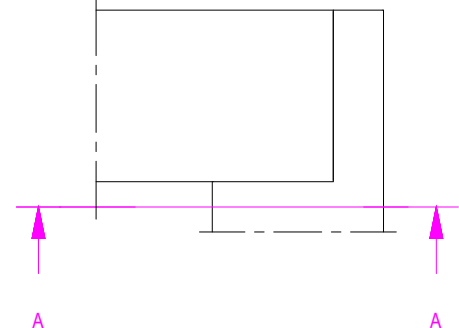
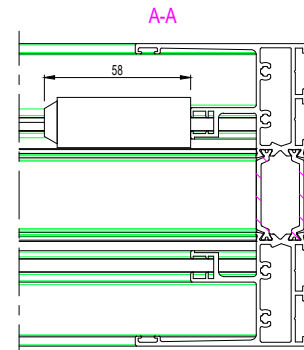
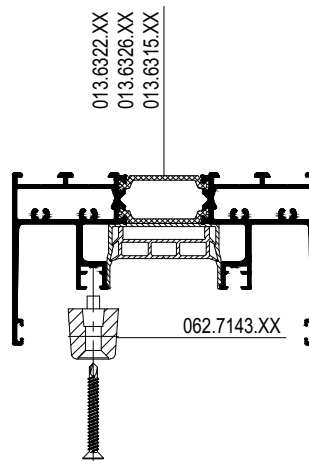
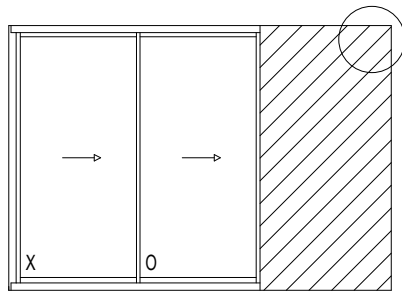
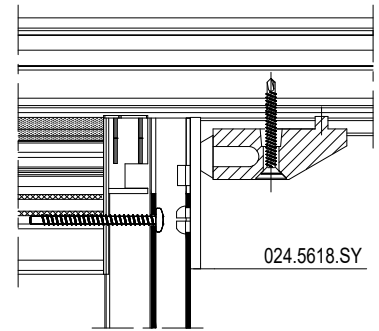
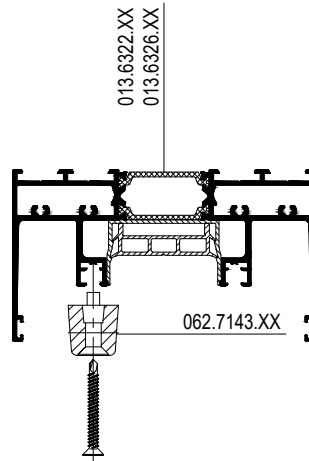
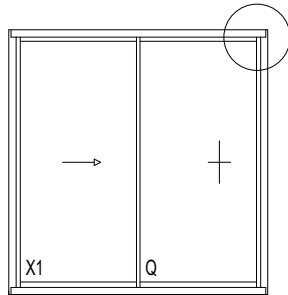
16



REGEL DE SLOTPADEN MET HET SLOT IN DE OPEN POSITIE
RÉGLEZ DES GACHES AVEC COULISSEAU EN POSITION OUVERTE
ADJUST RECEIVERS WITH THE LOCK IN OPEN POSITION
REGULIEREN SIE DIE SCHLIESSBLECHE MIT DAS SCHLOSS IN GEOFFNETER POSITION

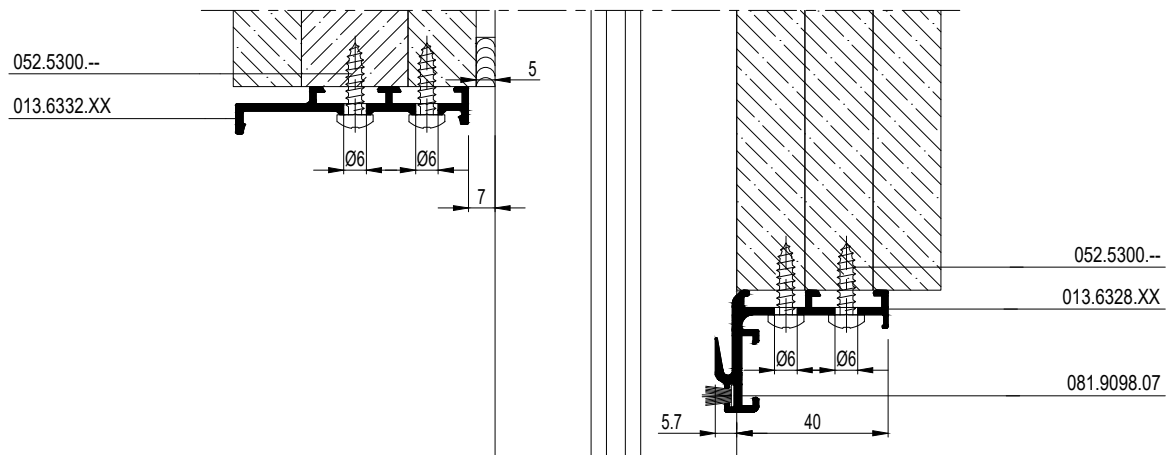
schaal - échelle
scale - Maßstab
1/3



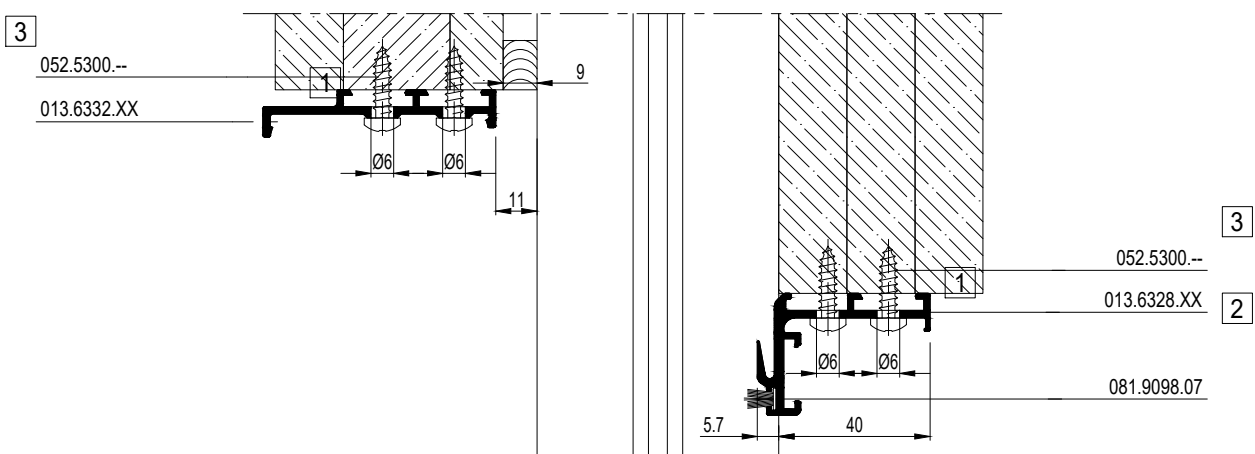


- 1 BOOR GATEN IN DE PROFIELEN 013.6332.XX EN 013.6328.XX
PERCER DES TROUS DANS LES PROFILES 013.6332.XX ET 013.6328.XX
DRILL HOLES IN THE PROFILES 013.6332.XX and 013.6328.XX
BOHREN SIE LOCHER IM PROFIL 013.6332.XX UND 013.6328.XX
- 2 PLAATS BORSTEL 081.9098.07 IN PROFIEL 013.6328.XX
MONTER BROUSSE 081.9098.07 DANS LE PROFILE 013.6328.XX
PLACE BRUSH 081.9098.07 IN PROFILE 013.6328.XX
MONTIEREN SIE BURSTE 081.9098.07 IN PROFILE 013.6328.XX
- 3 SCHROEF DE PROFIELEN 013.6328.XX EN 013.6332.XX OP DE WAND
VISSES LES PROFILES 013.6328.XX ET 013.6332.XX SUR LE MUR
SCREW PROFILES 013.6328.XX AND 013.6332.XX TO THE WALL
SCHRAUBEN SIE DIE PROFIL 013.6328.XX UND 013.6332.XX AUF DER WAND
- 4 KLIK 069.8422.04 IN PROFIEL 013.6328.XX
CLIP 069.8422.04 DANS LE PROFILE 013.6328.XX
CLIP 069.8422.04 IN PROFILE 013.6328.XX
CLIP 069.8422.04 IN PROFILE 013.6328.XX
- 5 KLIK PROFIEL 013.6333.XX OP PROFIEL 013.6328.XX
CLIP PROFILE 013.6333.XX SUR PROFILE 013.6328.XX
CLIP PROFILE 013.6333.XX ON PROFILE 013.6328.XX
CLIP PROFILE 013.6333.XX AUF PROFILE 013.6328.XX
- 6 PLAATS BORSTELS 081.9130.SY IN PROFIEL 013.6330.XX/013.6331.XX
MONTER BROSSES 081.9130.SY DANS LE PROFILE 013.6330.XX/013.6331.XX
PLACE BRUSHES 081.9130.SY IN PROFILE 013.6330.XX/013.6331.XX
MONTIEREN SIE DIE BURSTE 081.9130.SY IM PROFILE 013.6330.XX/013.6331.XX
- 7 KLIK PROFIEL 013.6330.XX/013.6331.XX OP PROFIEL 013.6332.XX
CLIP PROFILE 013.6330.XX/013.6331.XX SUR PROFILE 013.6332.XX
CLIP PROFILE 013.6330.XX/013.6331.XX ON PROFILE 013.6332.XX
CLIP PROFILE 013.6330.XX/013.6331.XX AUF PROFILE 013.6332.XX

SV



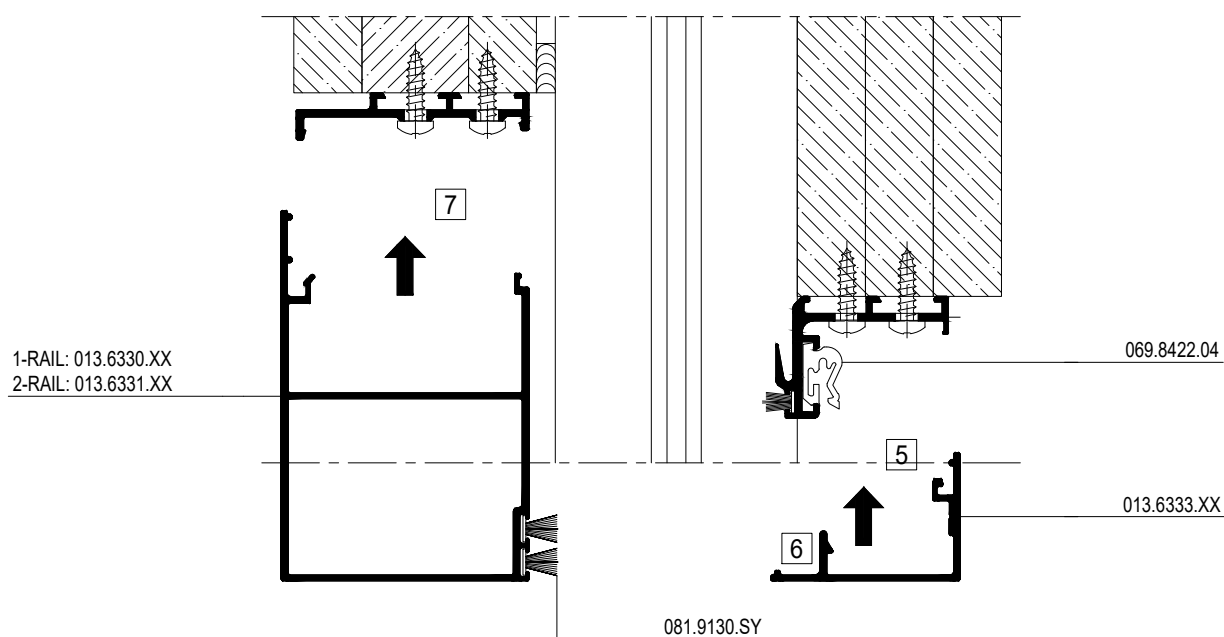
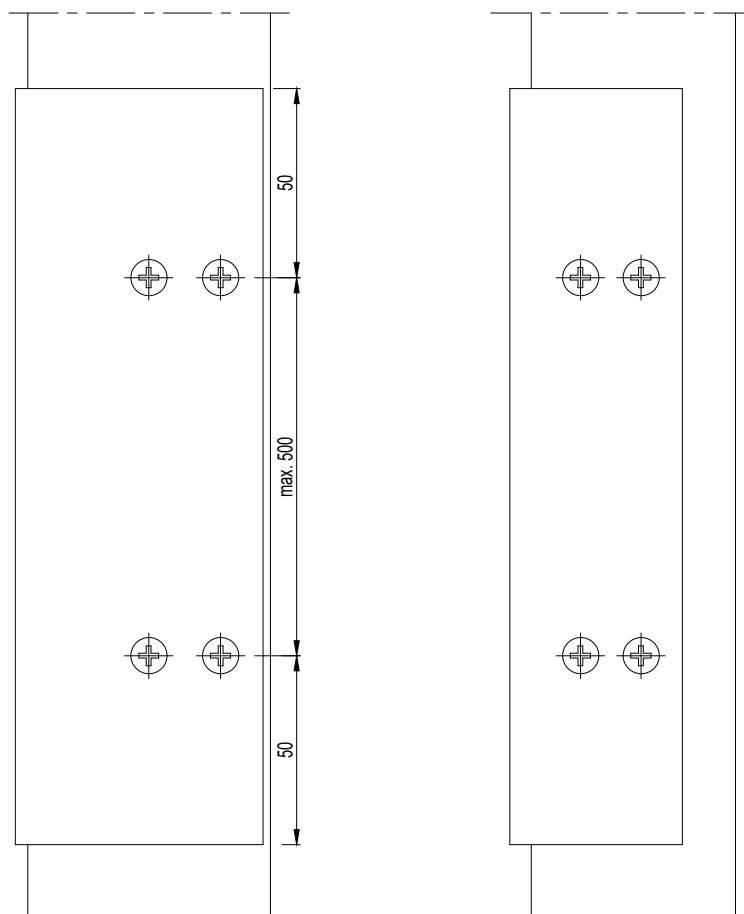
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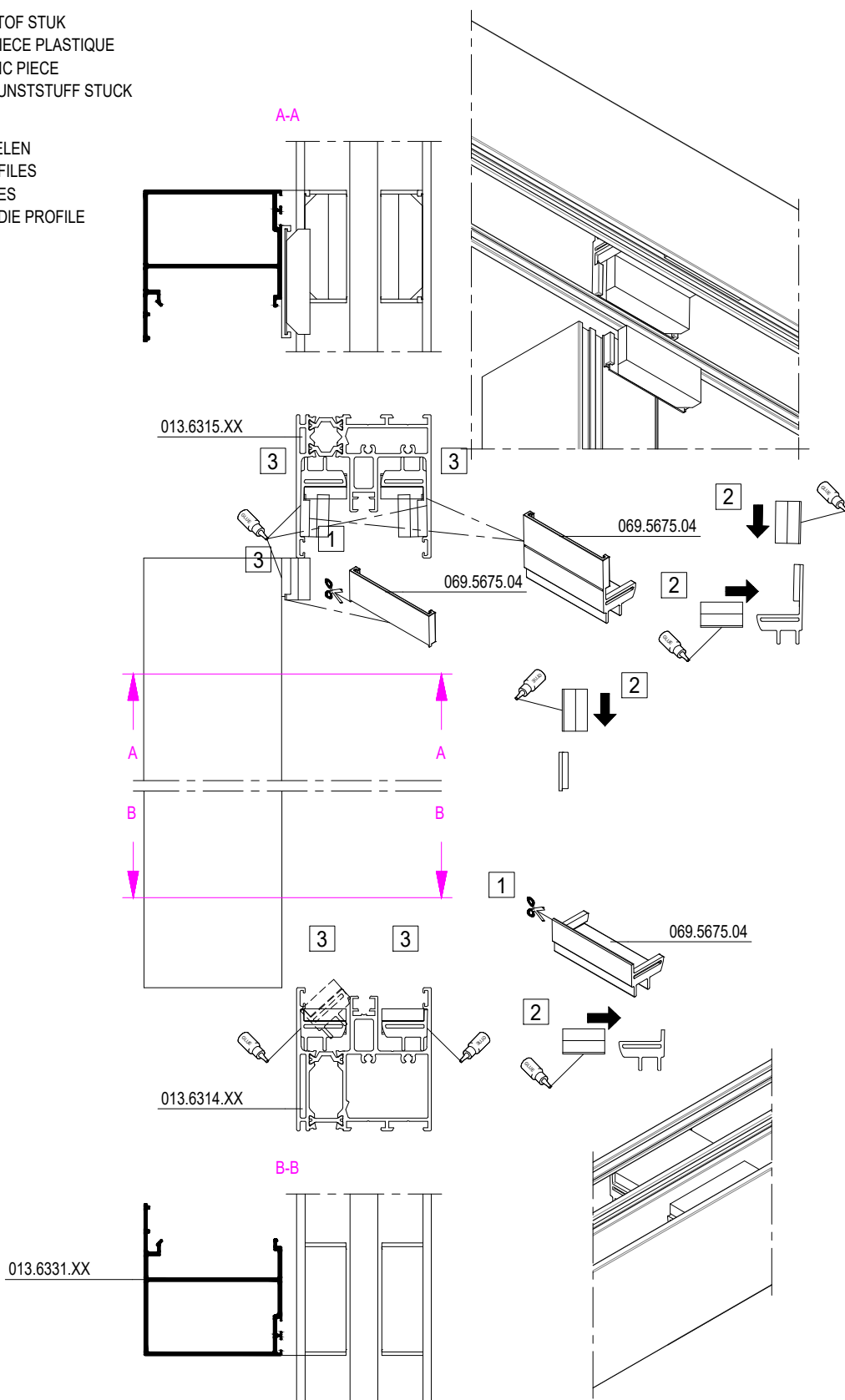
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

schaal - échelle
scale - Maßstab
1/2



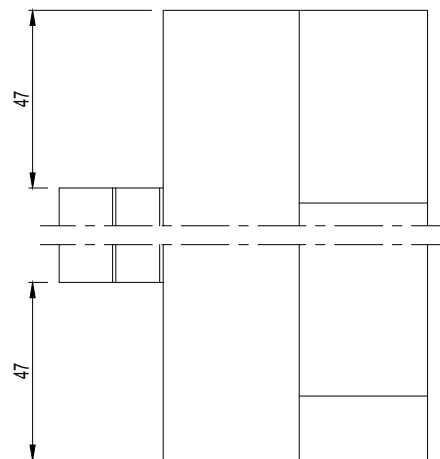
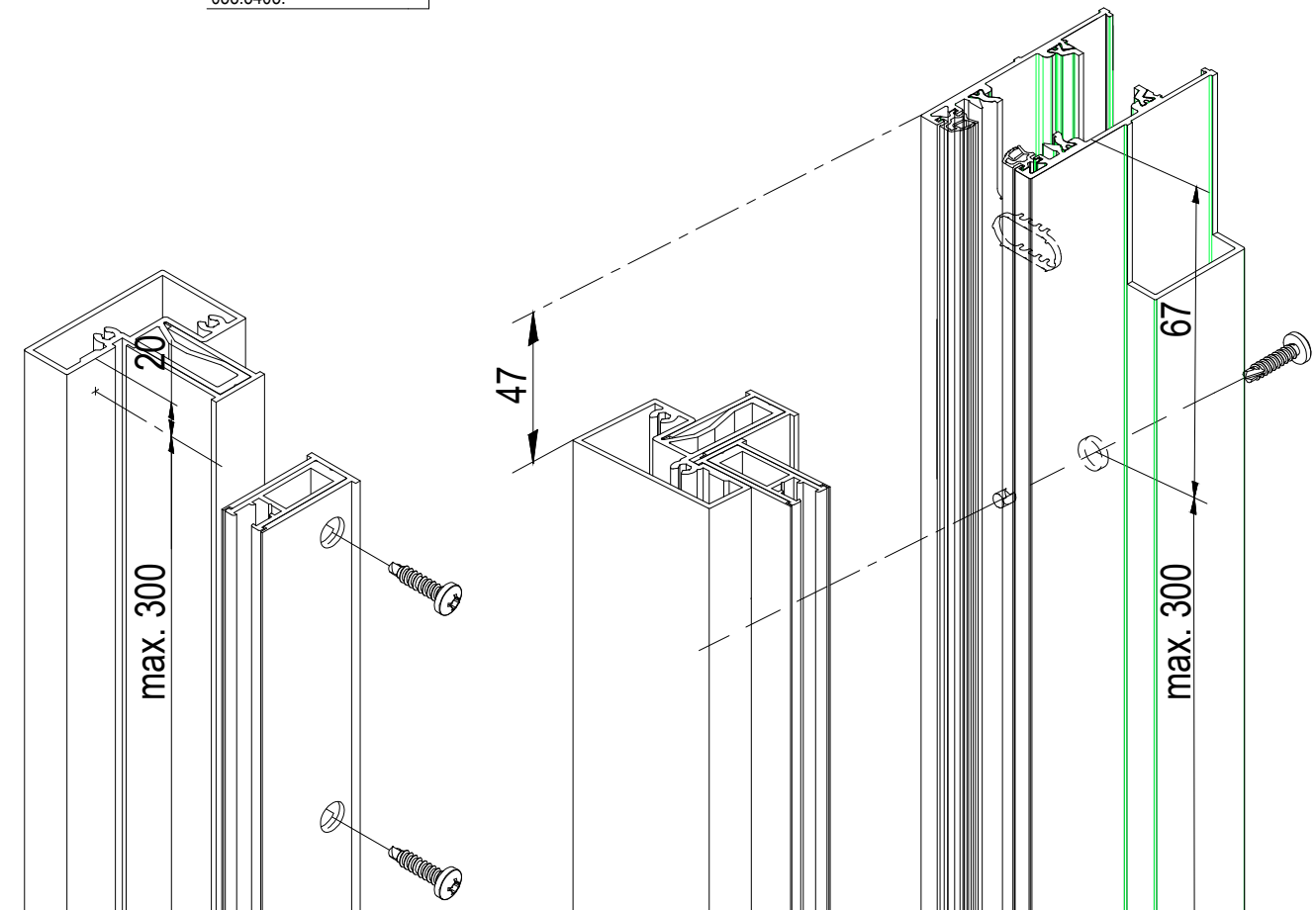
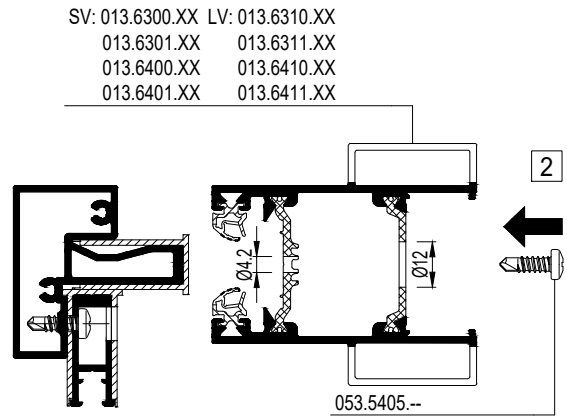
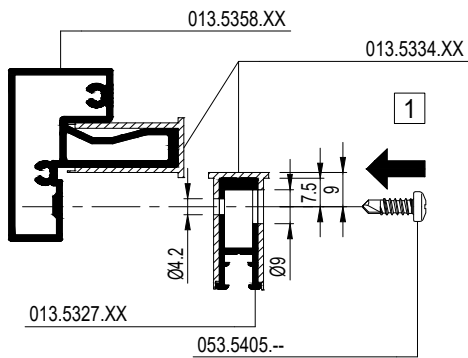
- 1 SNIJD 069.5675.04
COUPE 069.5675.04
CUT 069.5675.04
SCHNEIDEN SIE 069.5675.04
- 2 LIJM DE BORSTELS IN HET KUNSTSTOF STUK
COLLAGE LES BROSSES DANS LA PIECE PLASTIQUE
GLUE THE BRUSHES TO THE PLASTIC PIECE
KLEBEN SIE DIE BURSTEN IN DAS KUNSTSTUFF STUCK
- 3 PLAATS DE STUKKEN OP DE PROFIELN
MONTER LES PIECES SUR LES PROFILES
PLACE THE PIECES ON THE PROFILES
MONTIEREN SIE DIE STUCKEN AUF DIE PROFILE



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

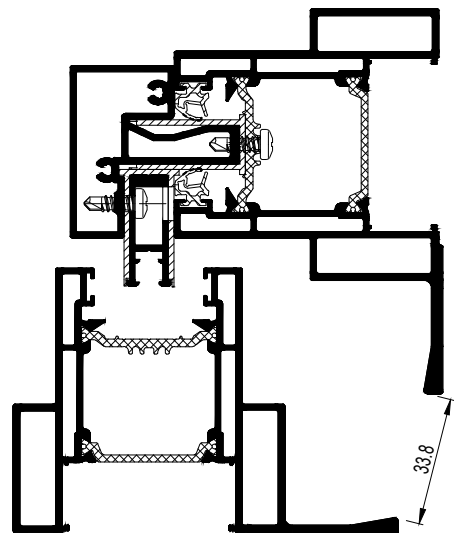
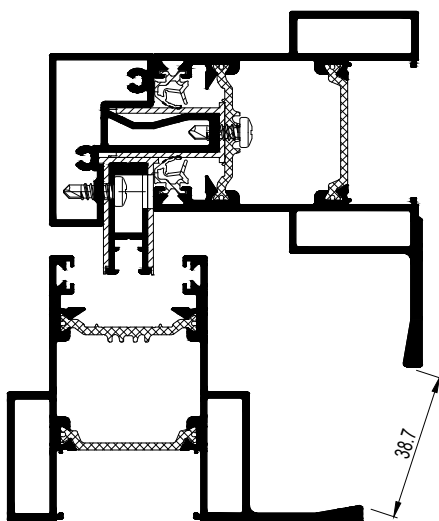
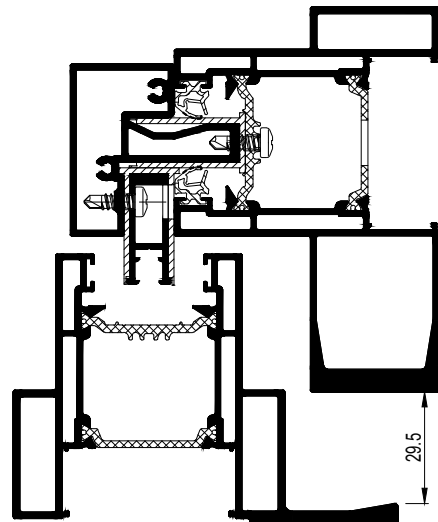
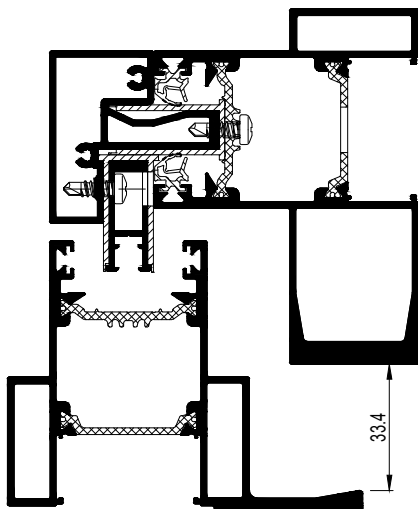
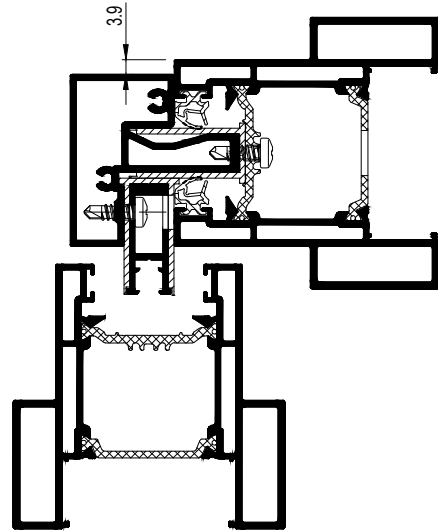
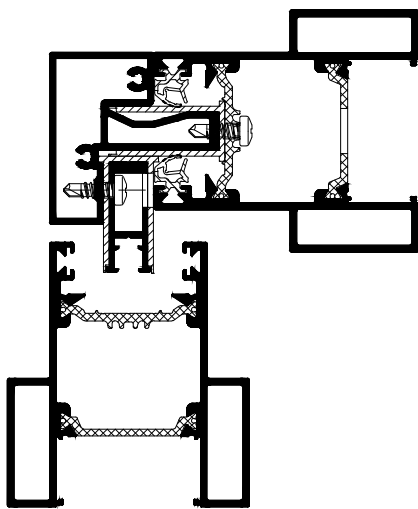
schaal - échelle
scale - Maßstab
1/3



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

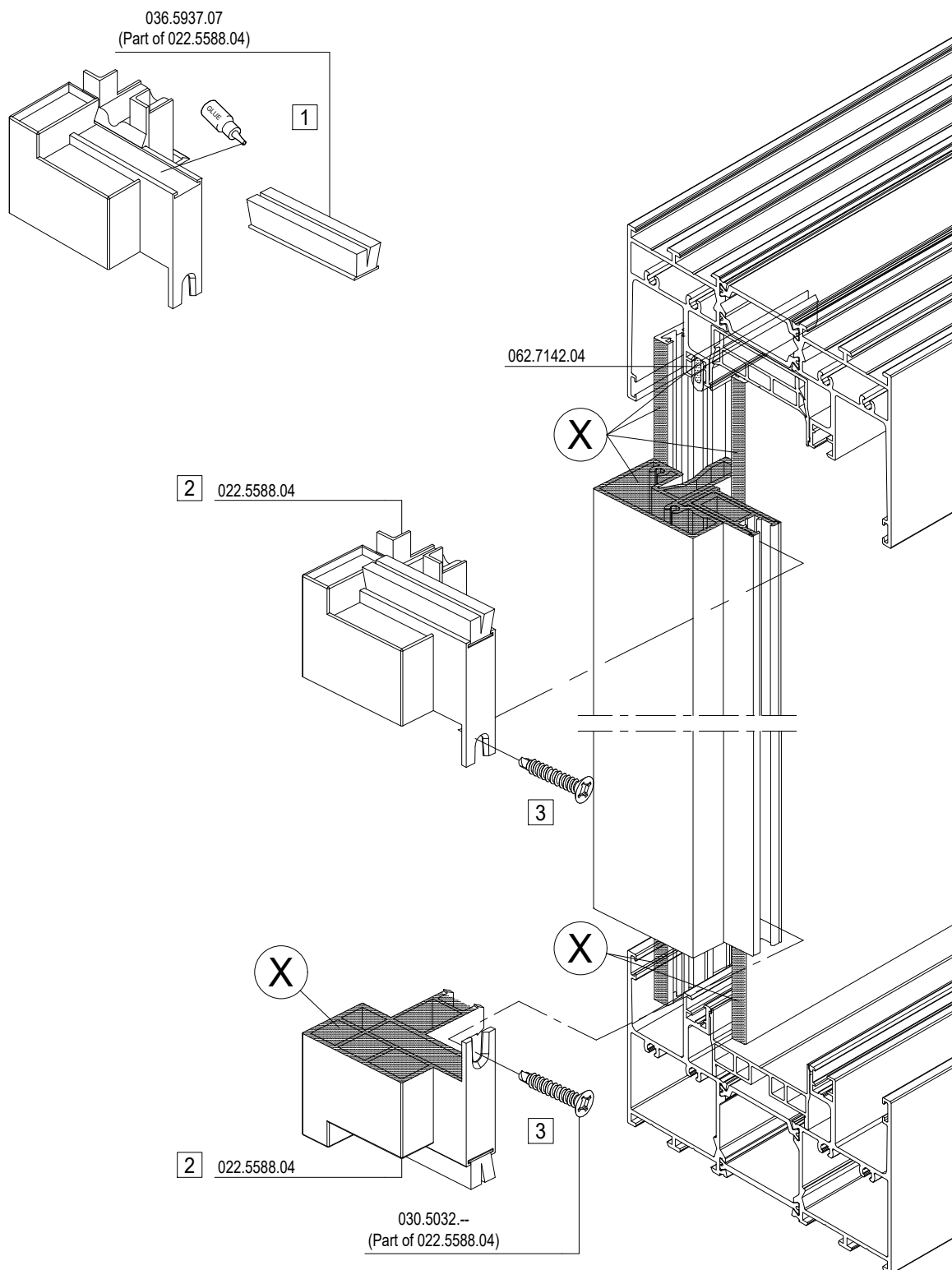
schaal - échelle
 scale - Maßstab
 1/2



schaal - échelle
scale - Maßstab
1/2



PLAATS BOVENSTE EINDSTUK NA PLAATSING VLEUGEL
MONTER PIECE FINALE SUPERIEUR APRES PLACEMNT OUVRANTS
MONTIEREN SIE OBERE ENDSTUECK NACH PLATZIERUNG FLUEGELS
PLACE UPPER END PIECE AFTER PLACEMENT OF VENTS

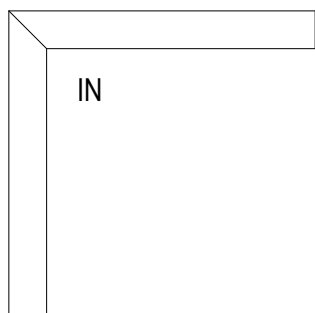


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

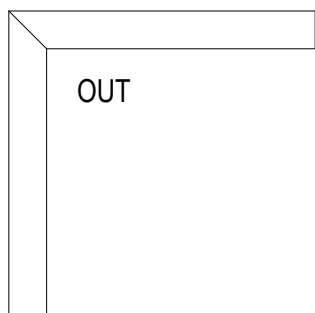
schaal - échelle
scale - Maßstab
1/2

OUT

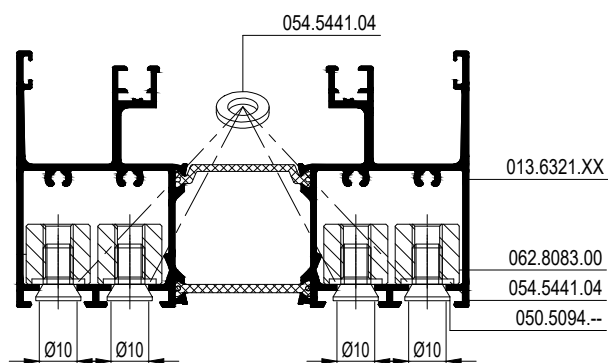
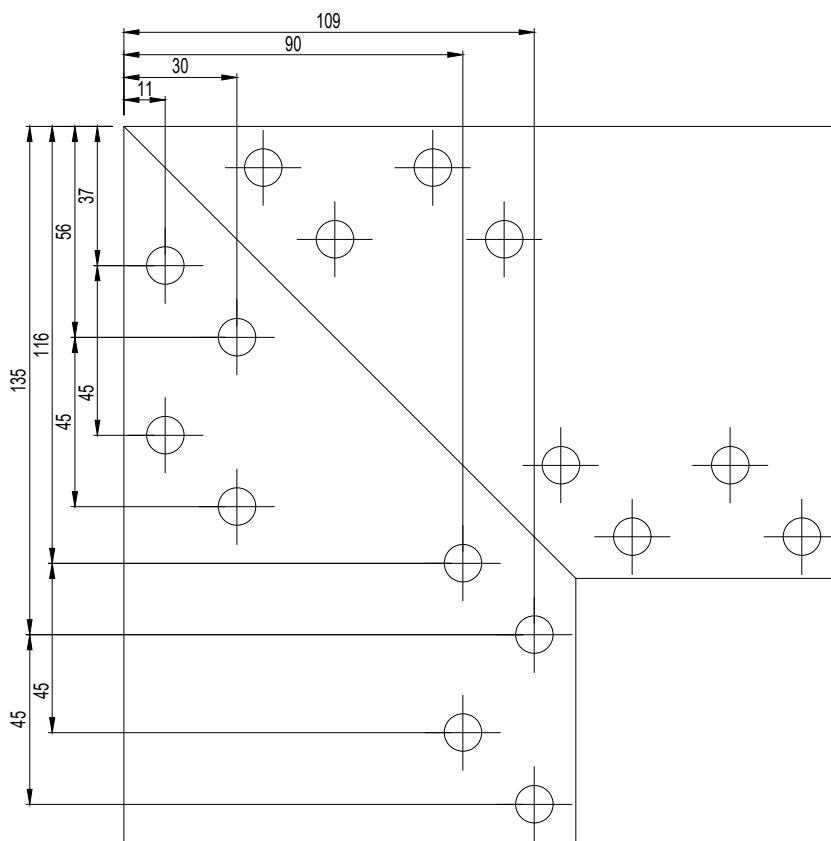
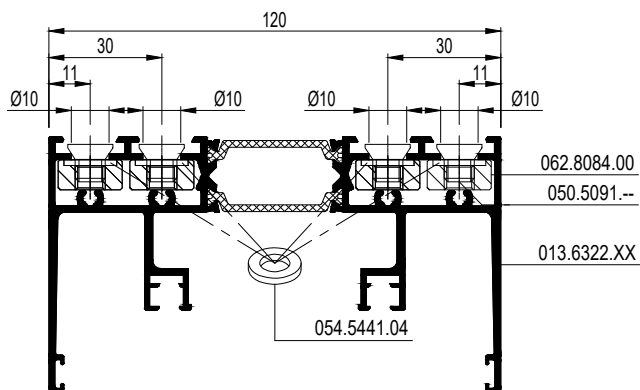


IN

IN



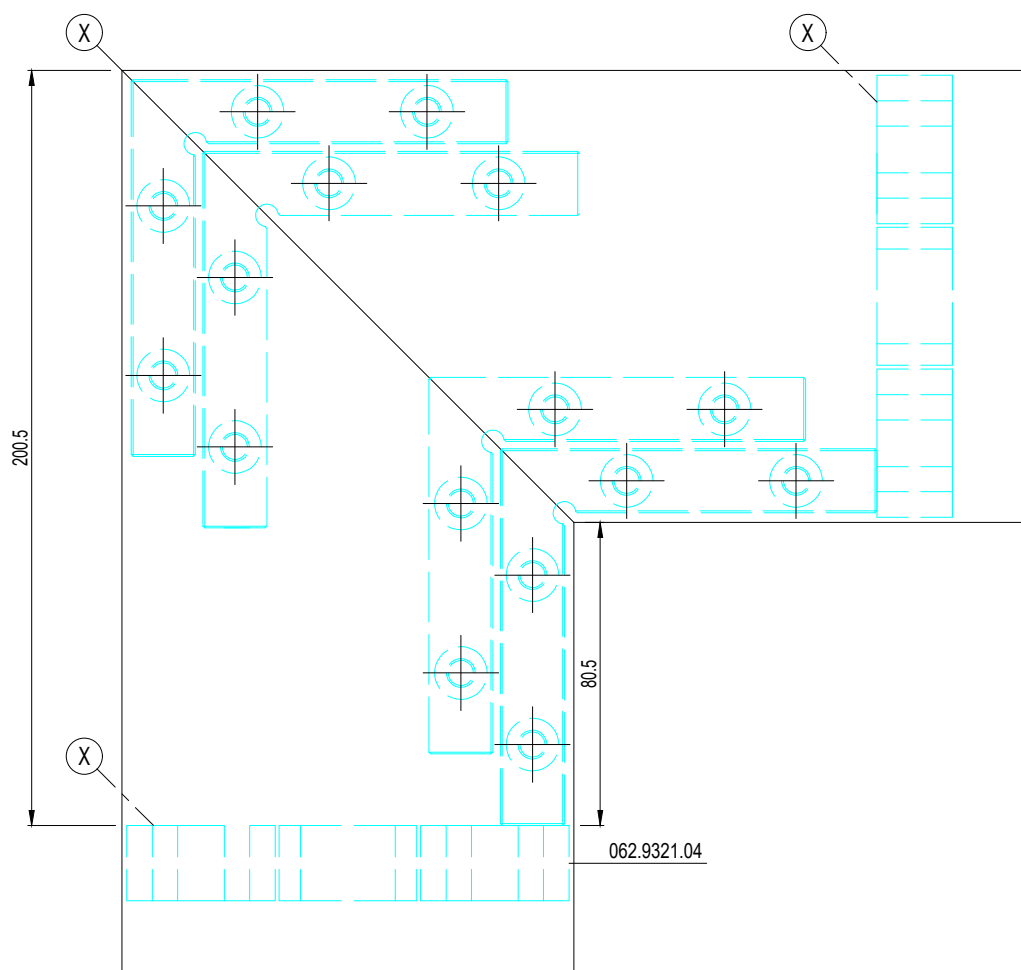
OUT



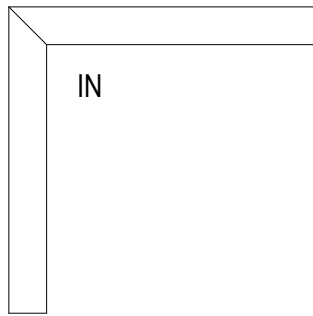
schaal - échelle
scale - Maßstab
1/2



SILICONE AANBRENGEN OM LEKKEN BIJ DE KOPPELING TE VOORKOMEN
APPLIQUER DE SILICONE POUR EVITER LES FUITES A L'ACCOUPLEMENT
APPLY SILICONE TO PREVENT LEAKAGE AT THE COUPLING
SILIKON ANWENDEN ZUR VERHINDERUNG VON LECKAGEN AN DER KUPPLUNG

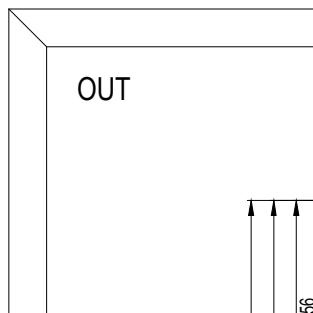


OUT

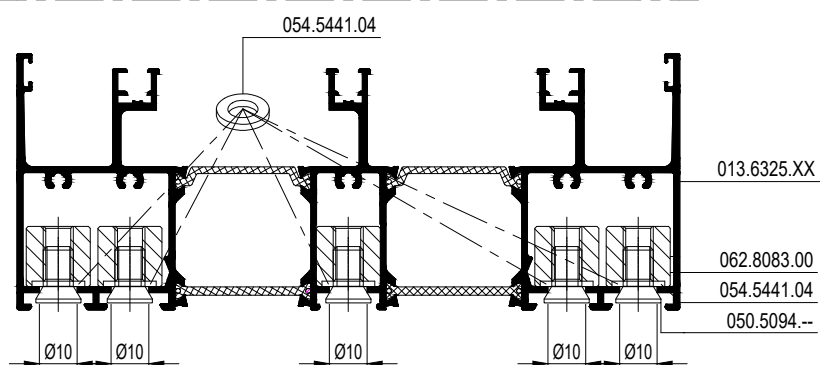
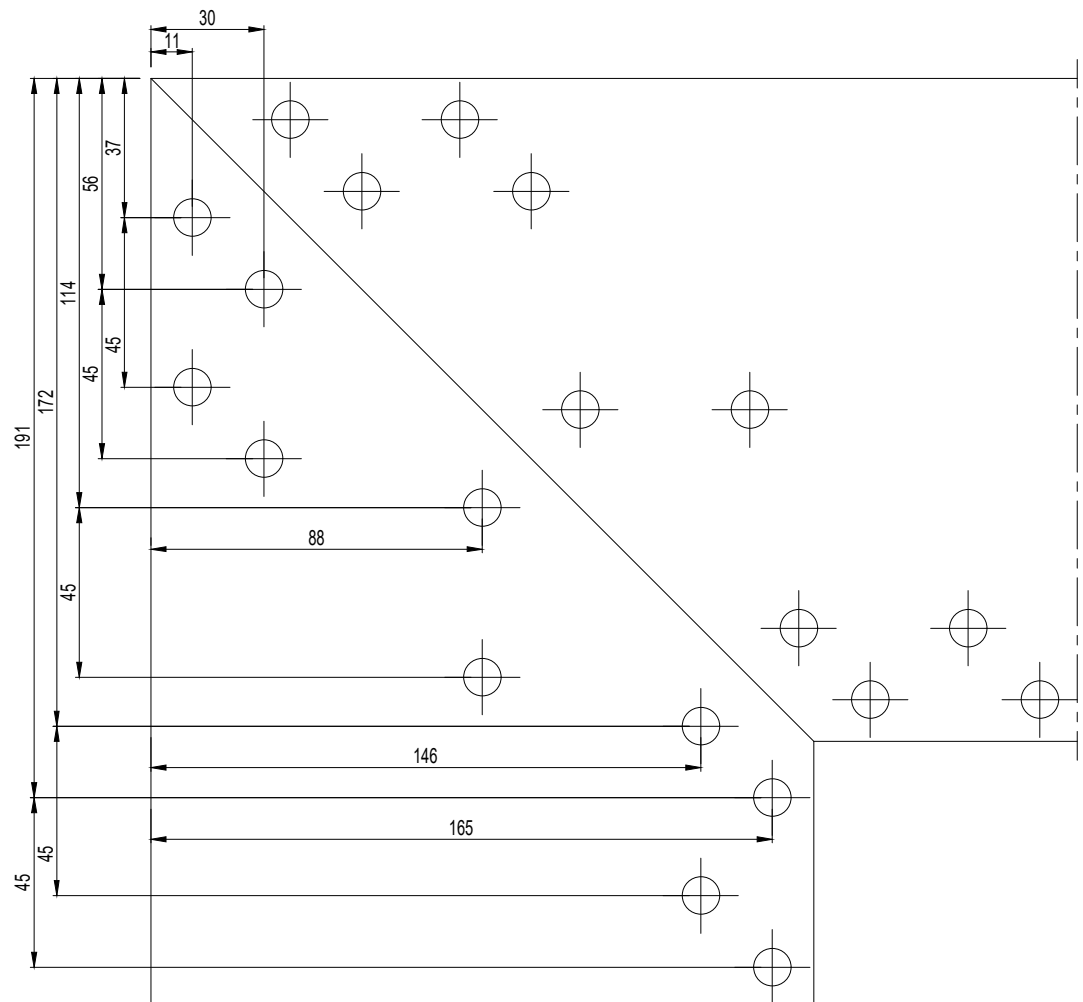
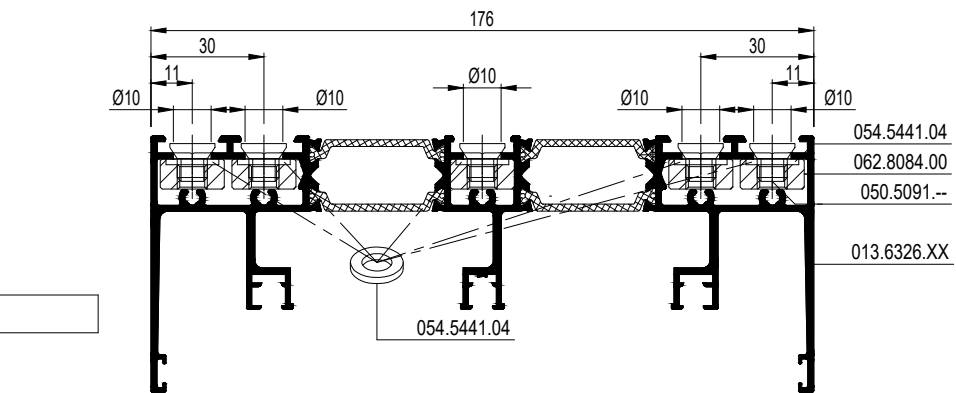


IN

IN



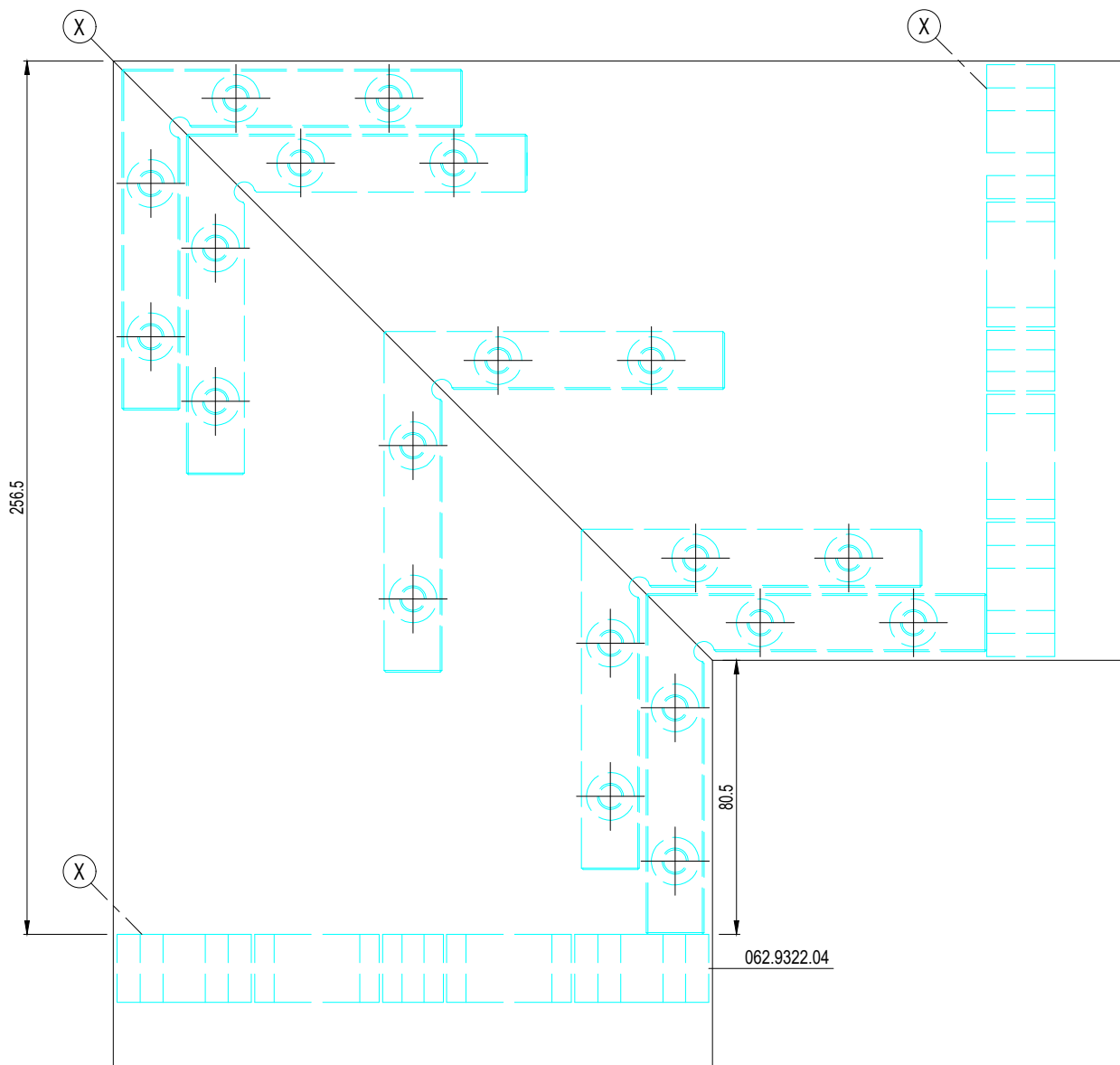
OUT



schaal - échelle
 scale - Maßstab
 1/2

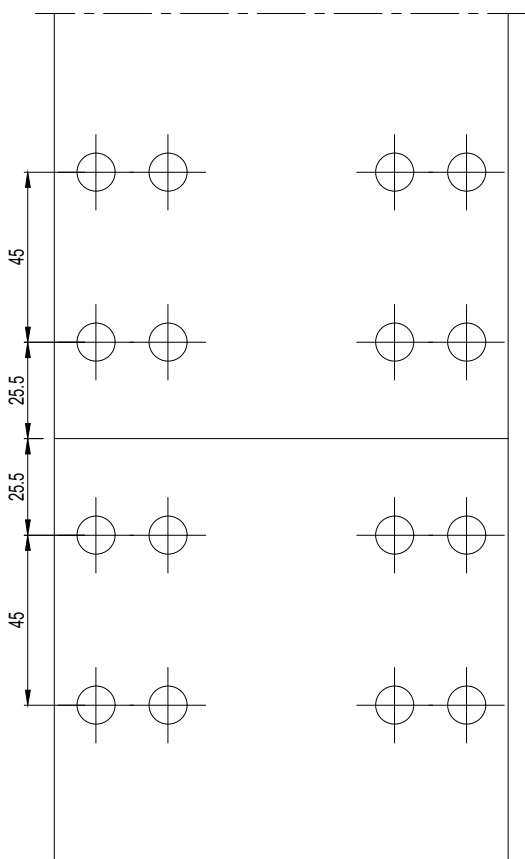
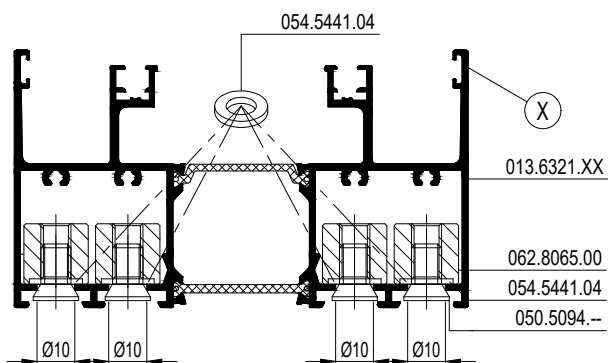
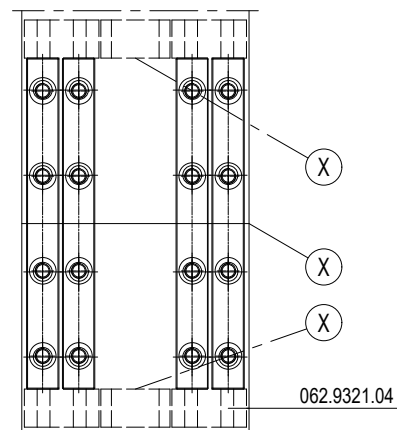
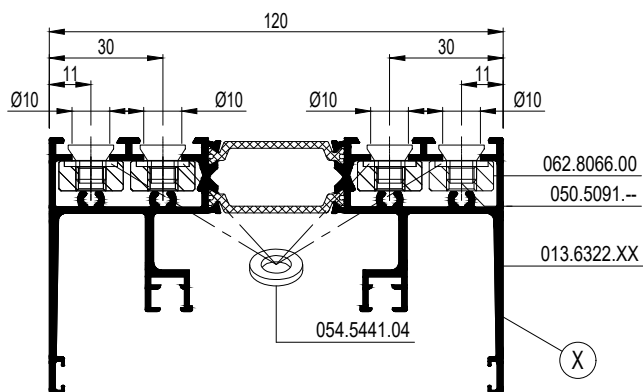


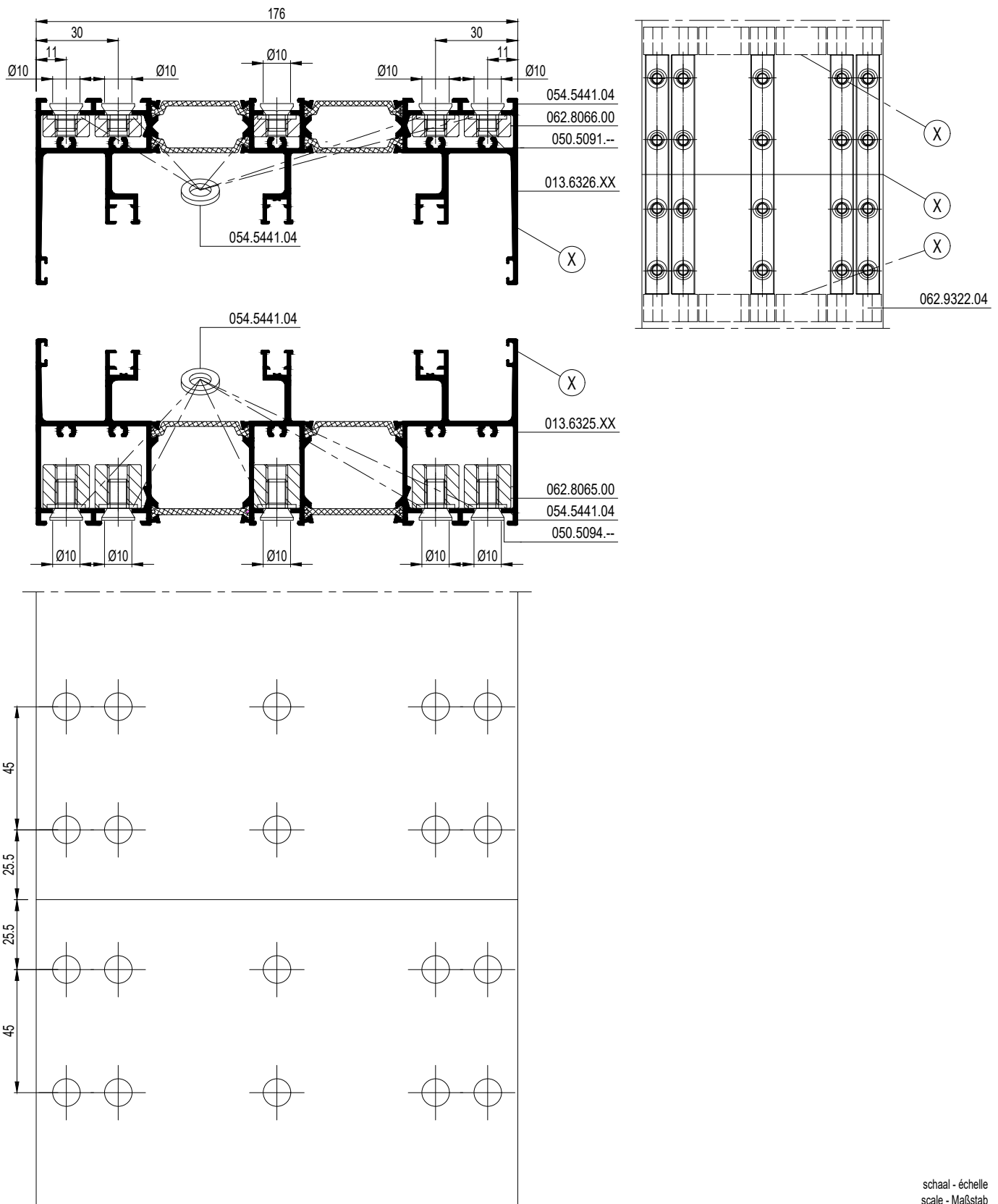
SILICONE AANBRENGEN OM LEKKEN BIJ DE KOPPELING TE VOORKOMEN
APPLIQUER DE SILICONE POUR EVITER LES FUITES A L'ACCOUPPLEMENT
APPLY SILICONE TO PREVENT LEAKAGE AT THE COUPLING
SILIKON ANWENDEN ZUR VERHINDERUNG VON LECKAGEN AN DER KUPPLUNG

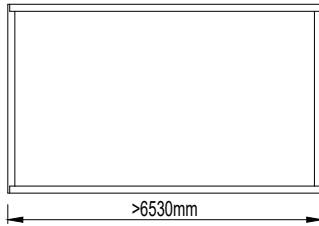




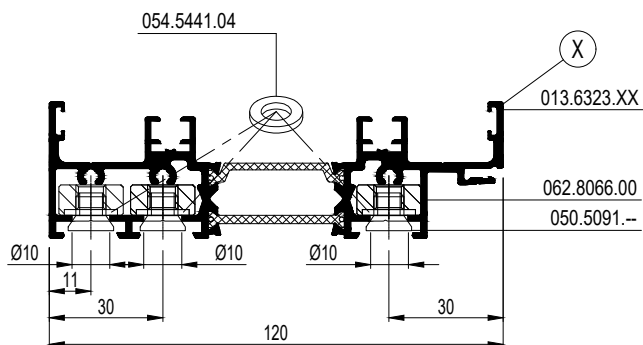
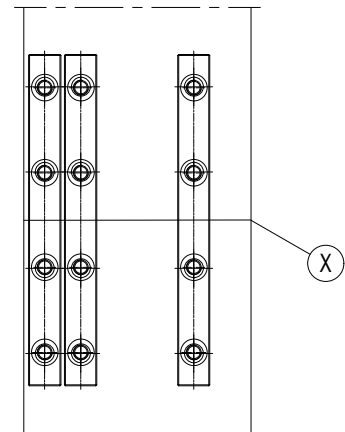
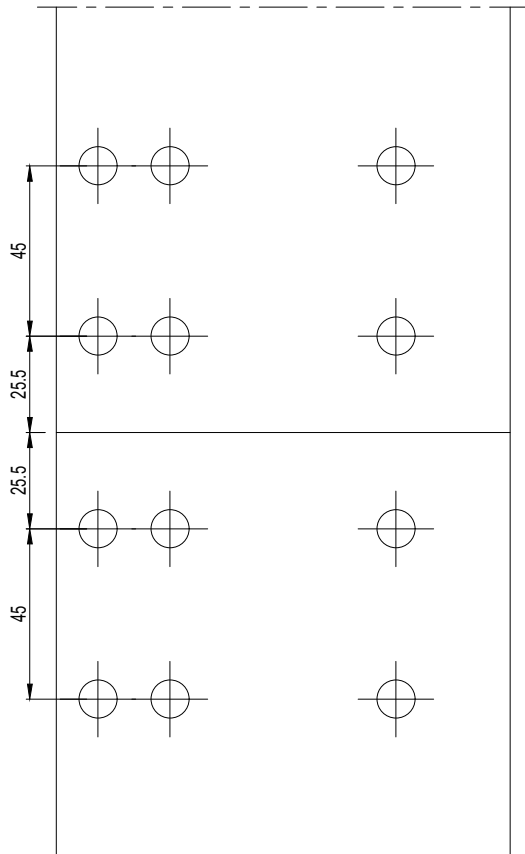
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APPLIQUER DE SILICONE POUR EVITER LES FUITES A L'ACCOUPLEMENT
APPLY SILICONE TO PREVENT LEAKAGE AT THE COUPLING
SILIKON ANWENDEN ZUR VERHINDERUNG VON LECKAGEN AN DER KUPPLUNG







SILICONE AANBRENGEN OM LEKKEN BIJ DE KOPPELING TE VOORKOMEN
APPLIQUER DE SILICONE POUR EVITER LES FUITES A L'ACCOUPLEMENT
APPLY SILICONE TO PREVENT LEAKAGE AT THE COUPLING
SILIKON ANWENDEN ZUR VERHINDERUNG VON LECKAGEN AN DER KUPPLUNG

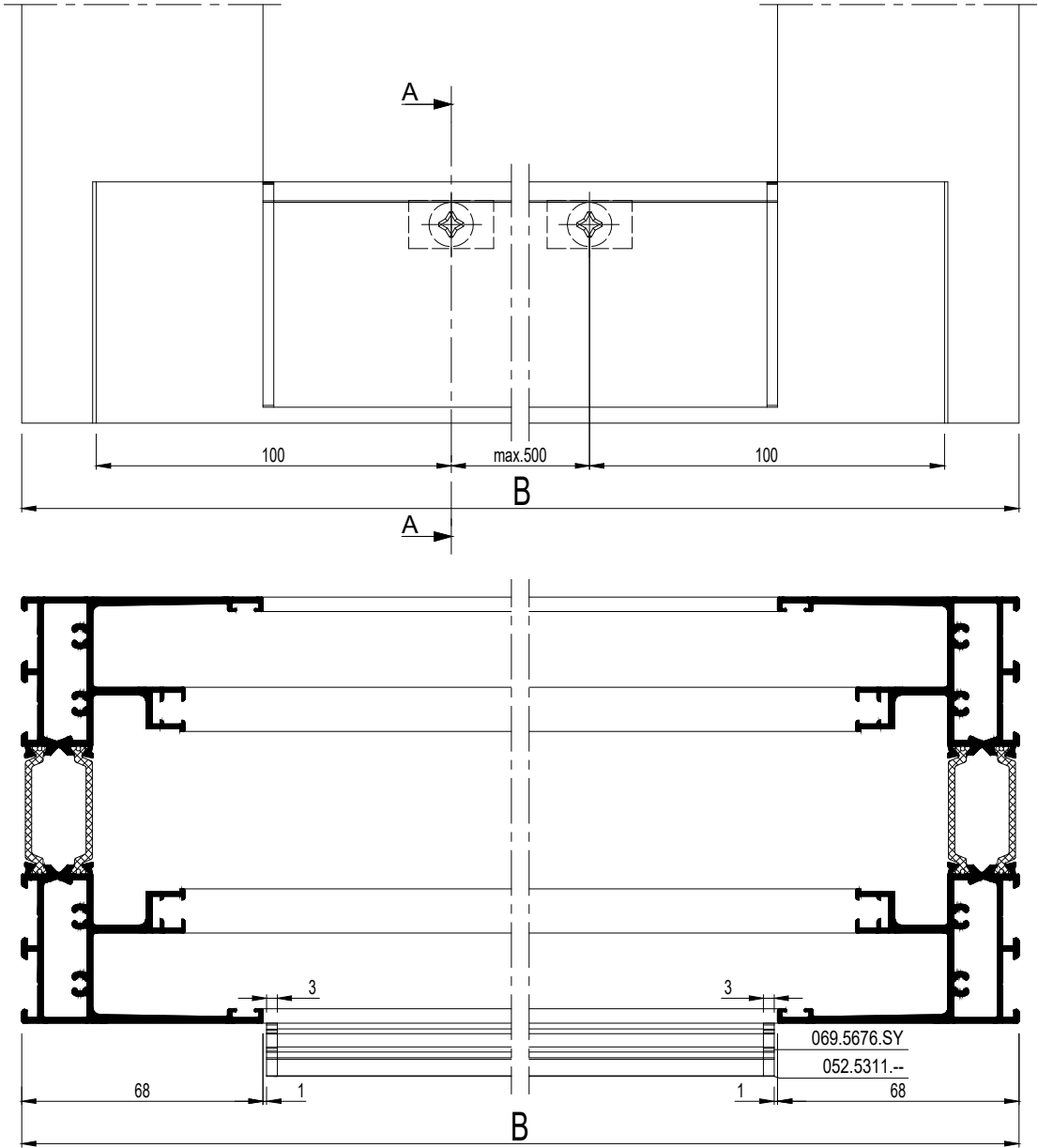


			#	→ Lm
013.6327.XX			1	B-144

POCKET

013.6327.XX			1	TB-42
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		#
052.5200.--		1/500mm
052.5311.--		4
068.6351.04		1/500mm
069.5676.SY		2



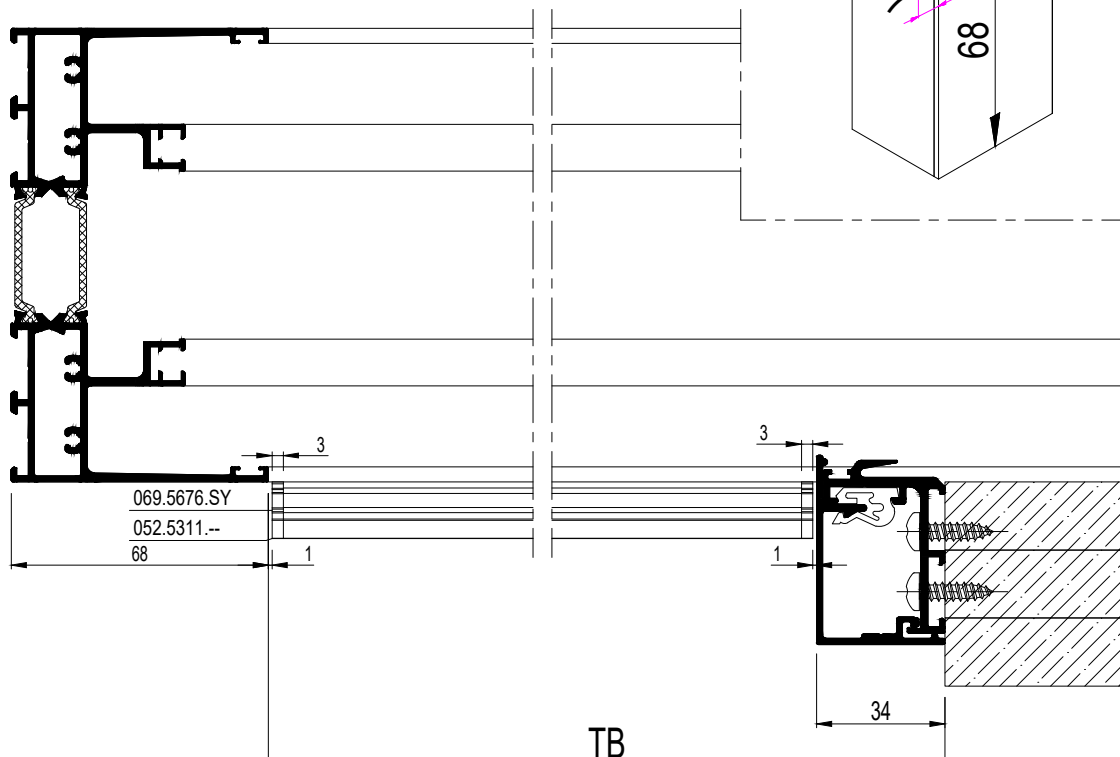
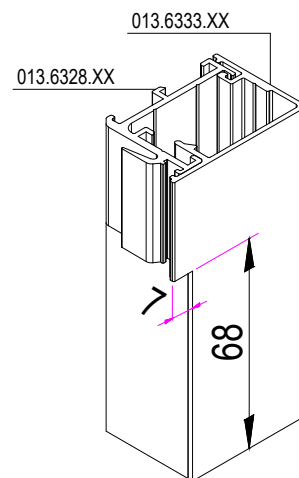
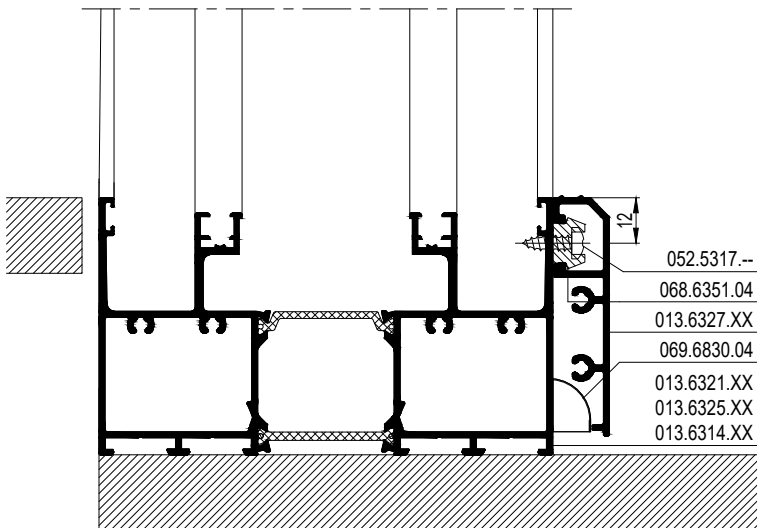
! ALLEEN AFDEKKAP WATERAFVOERSLEUVEN 069.6830.04 INSTALLEREN
INSTALLER SEULEMNT DES CAPUCHON DRAINAGE D'EAU 069.6830.04
ONLY INSTALL WEEP HOLE COVER 069.6830.04
NUR ABDECKKAPPE ENTWAESSERUNG 069.6830.04 INSTALLIEREN

! NA DEMONTAGE 013.6327.XX KLEMSTUK 068.6351.04 VERVANGEN
APRES DEMONTAGE 013.6327.XX REMPLACER CLIP 068.51.04
AFTER DISASSEMBLING 013.6327.XX REPLACE CLIP 068.6351.04
NACH DEMONTIEREN 013.6327.XX ERSETZEN SIE 068.6351.04

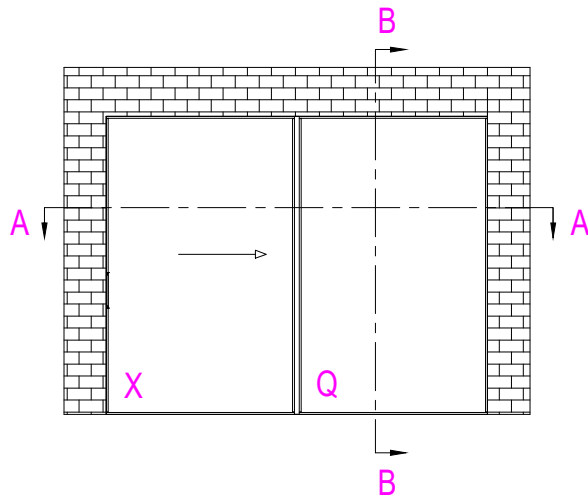


OPTIE
OPTIONNEL
OPTIONAL
OPTION

A-A

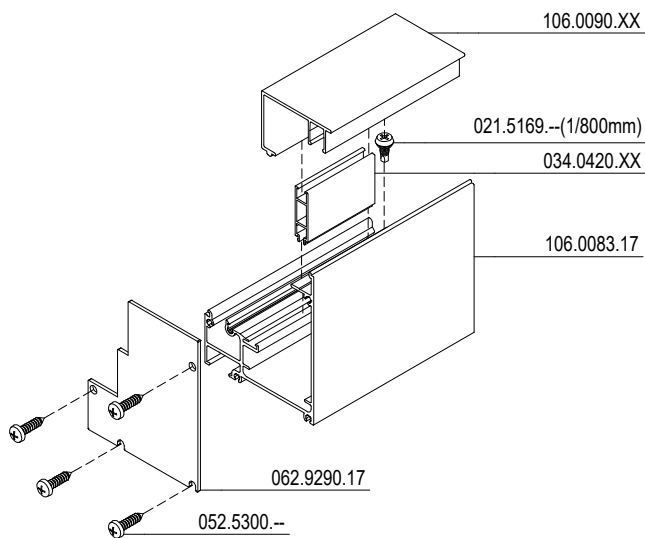


schaal - échelle
scale - Maßstab
1/2

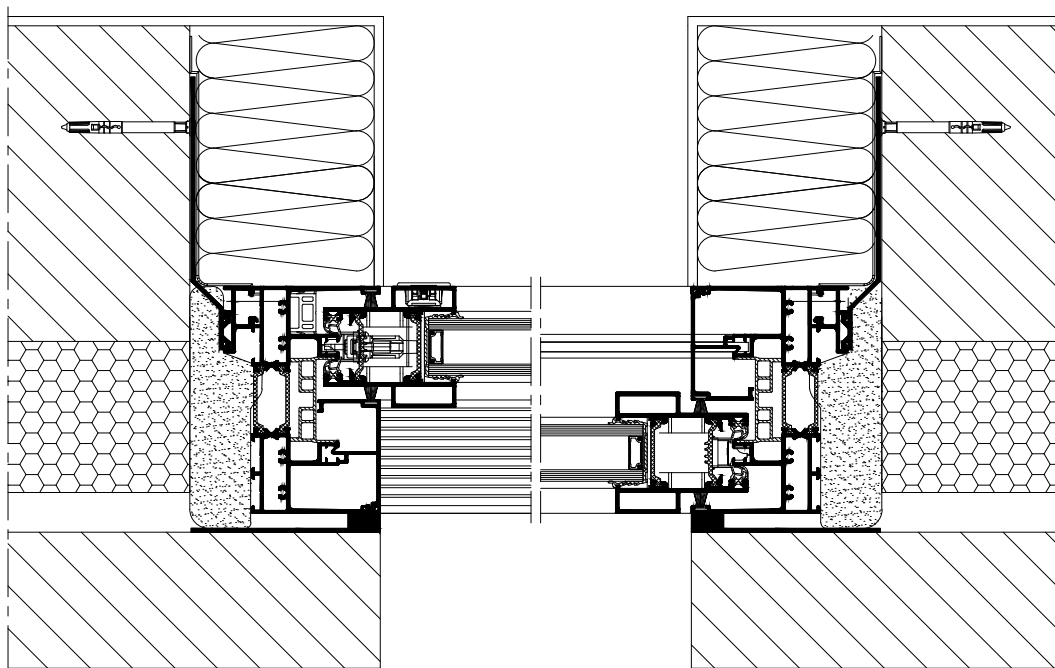


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106.0083.17			1	B - 140	25D.C. ...
106.0090.XX			1	B - 140	25D.C. ...
034.0420.XX			1/500mm	50	25D.C. ...

		#	
080.9381.04		B	25D.G. ...
062.9290.17		2	25D.G. ...
052.5300.--		8	25D.G. ...
021.5169.--		1/800mm	25D.G. ...

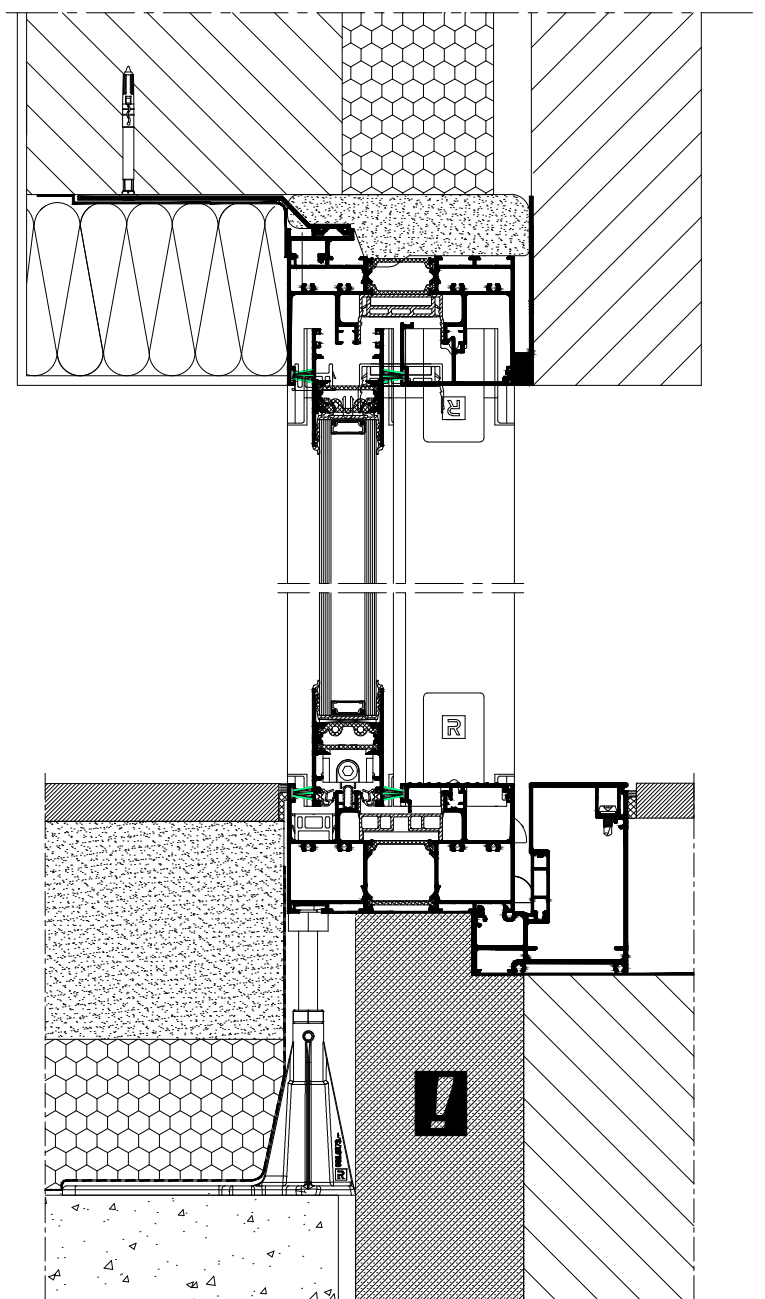


A-A



schaal - échelle
scale - Maßstab
1/4

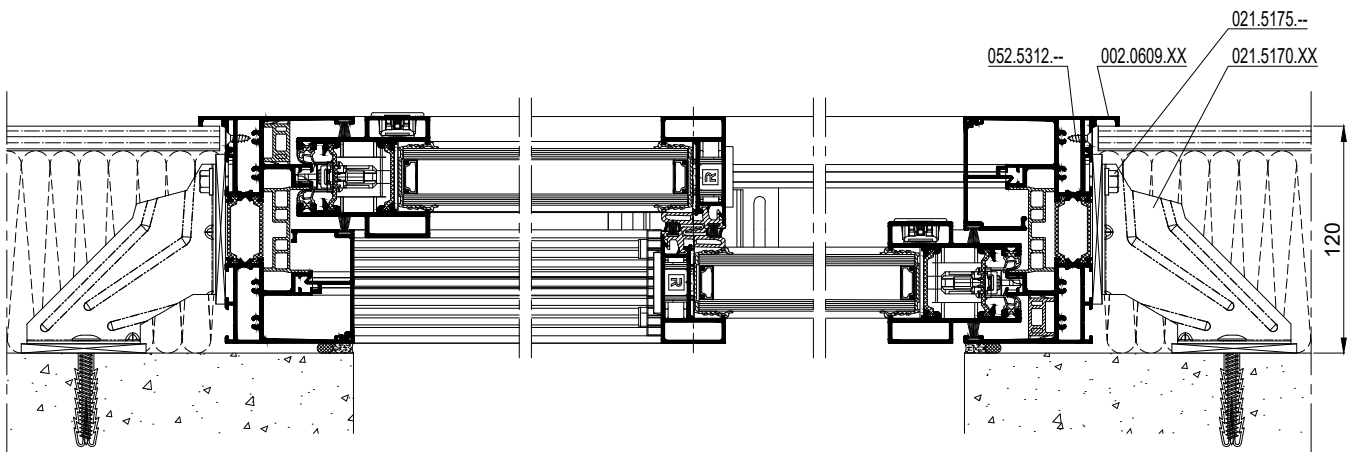
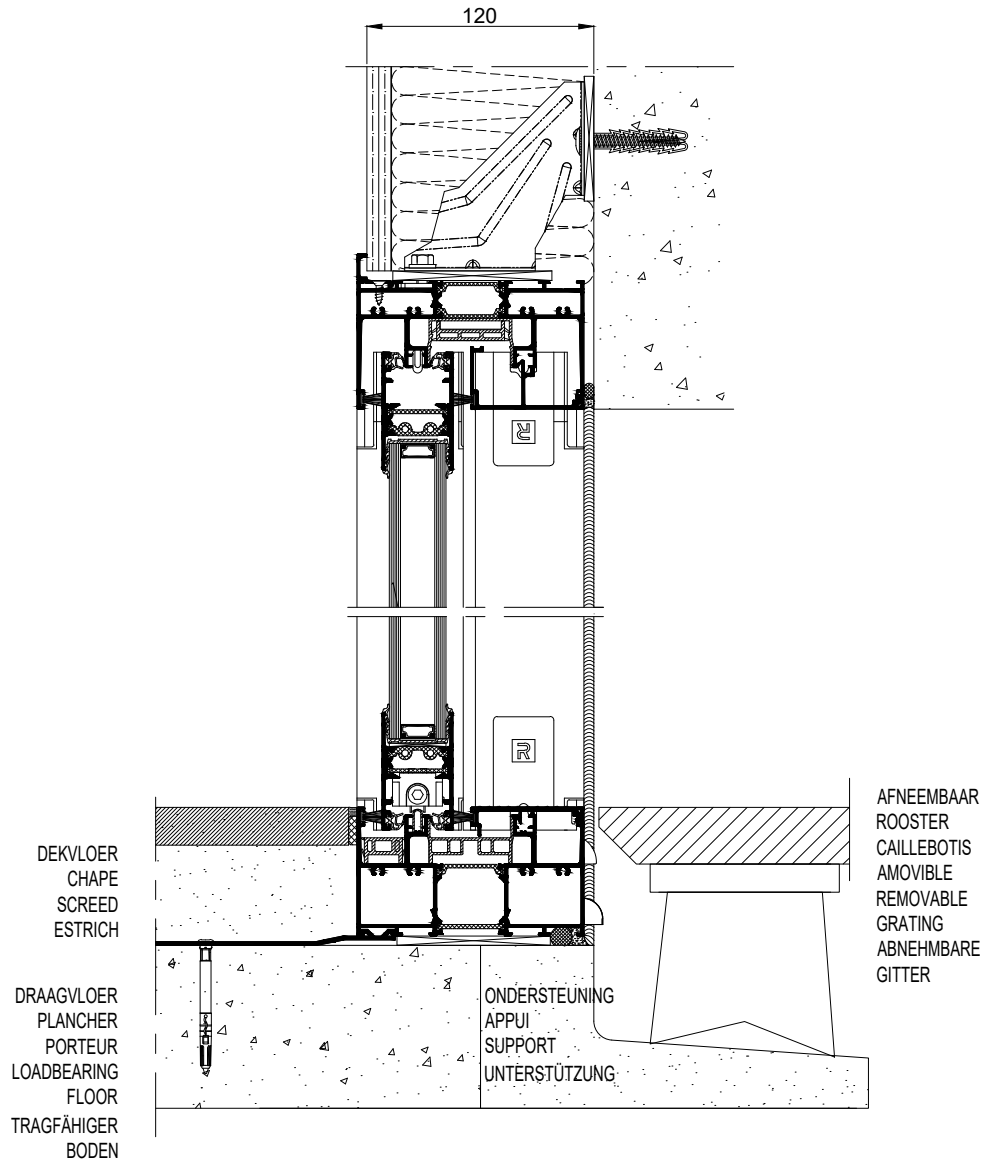
B-B

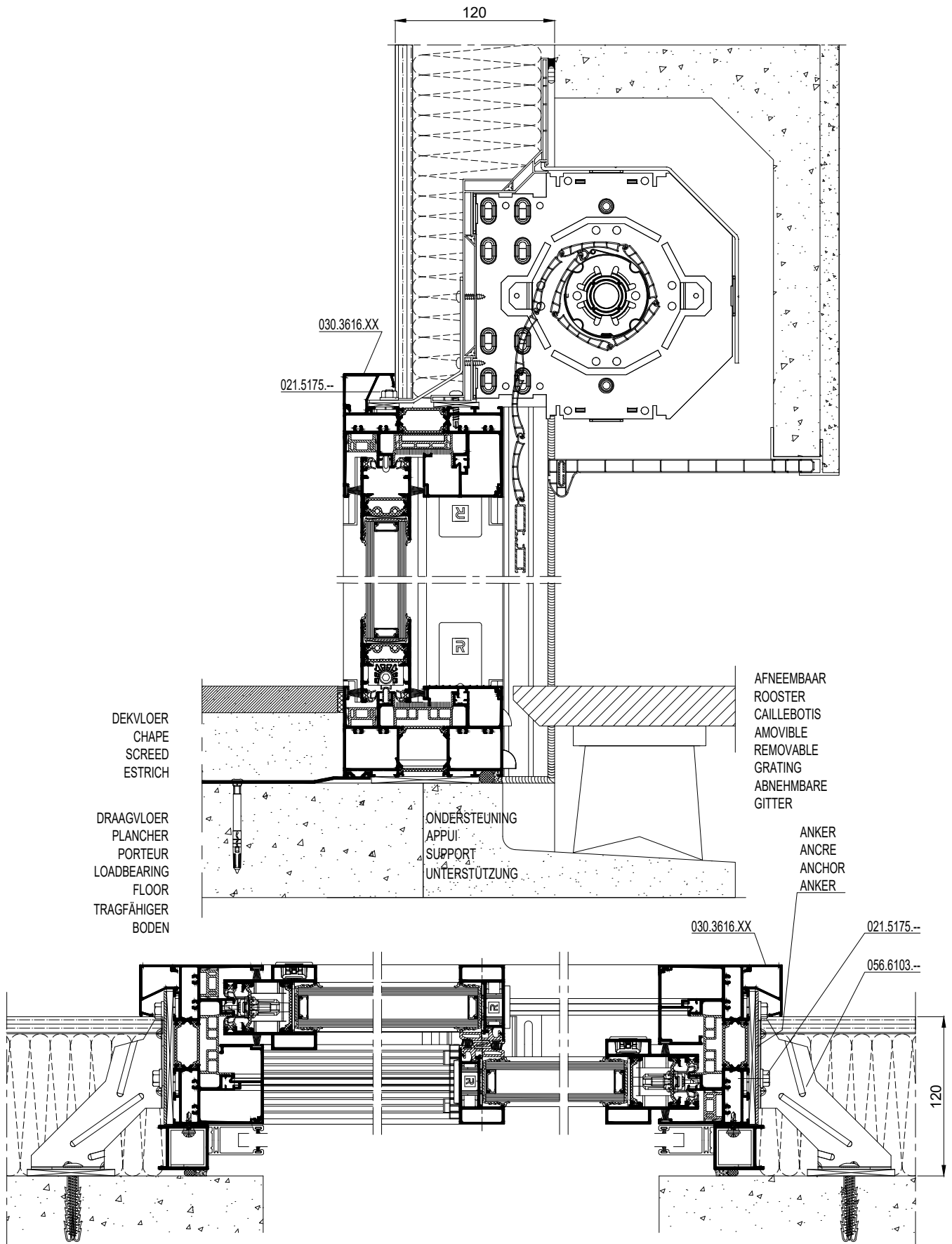


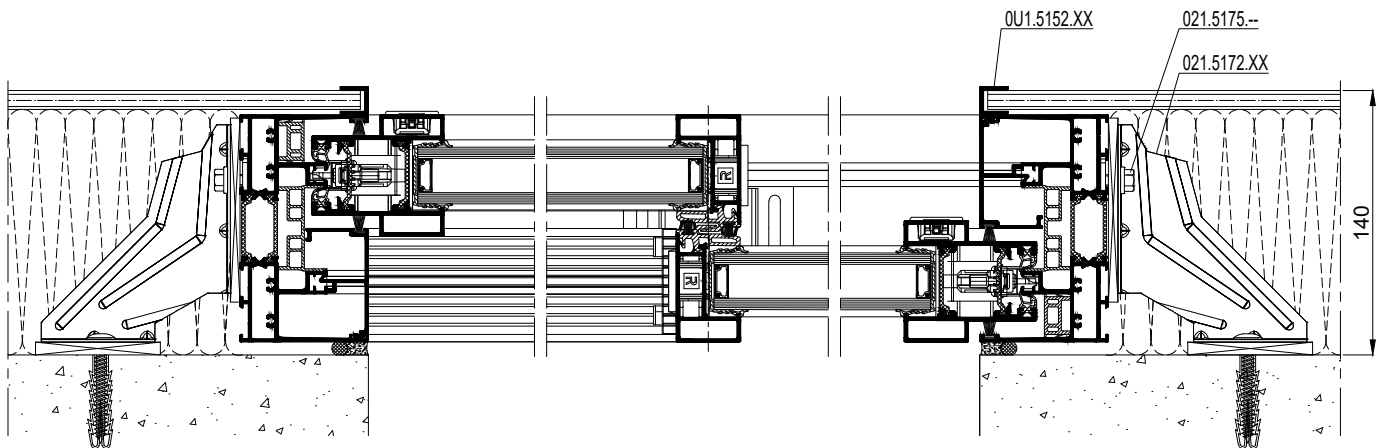
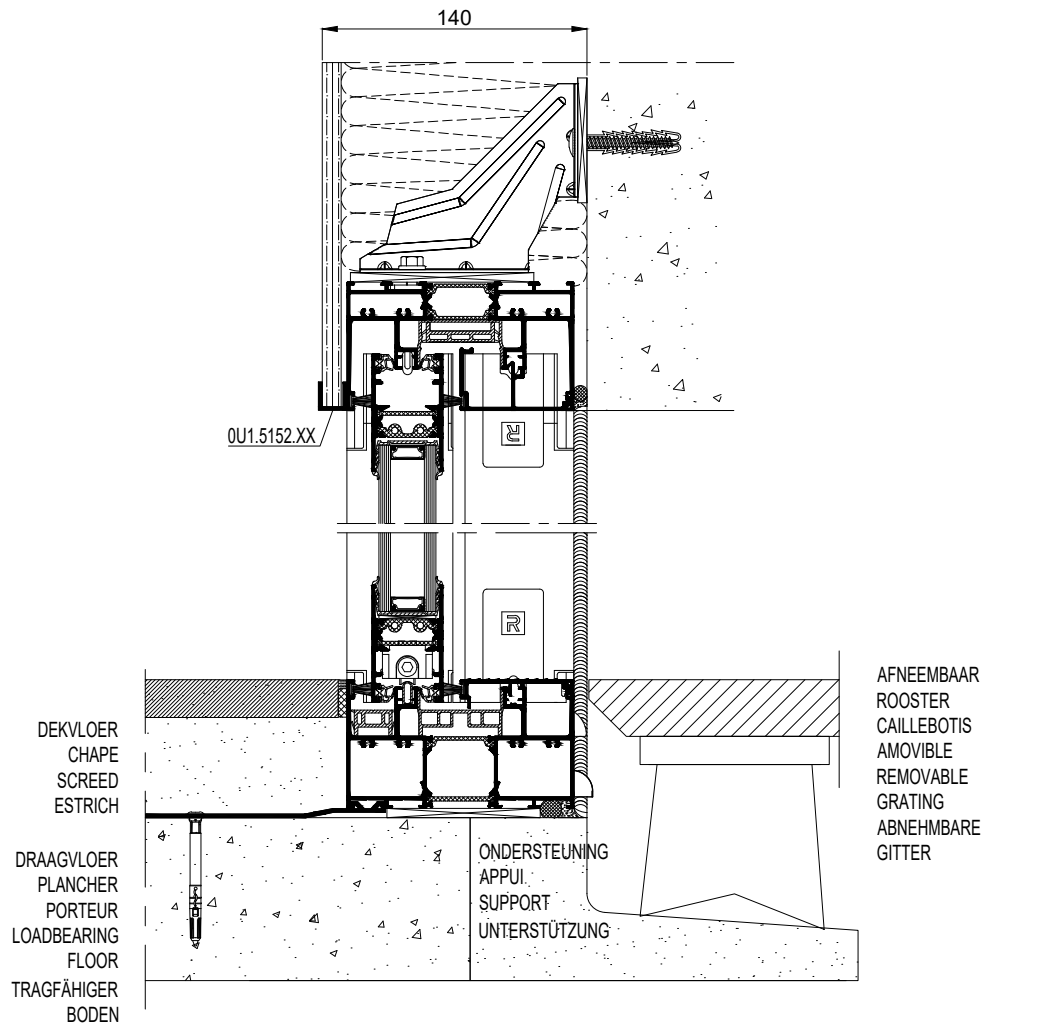
DRUKVAST ISOLEREND MATERIAAL
MATERIEL ISOLANTE ET RÉSISTANTE À LA COMPRESSION
COMPRESSION-RESISTANT INSULATING MATERIAL
DRUCKFEST ISOLIEREND MATERIAL

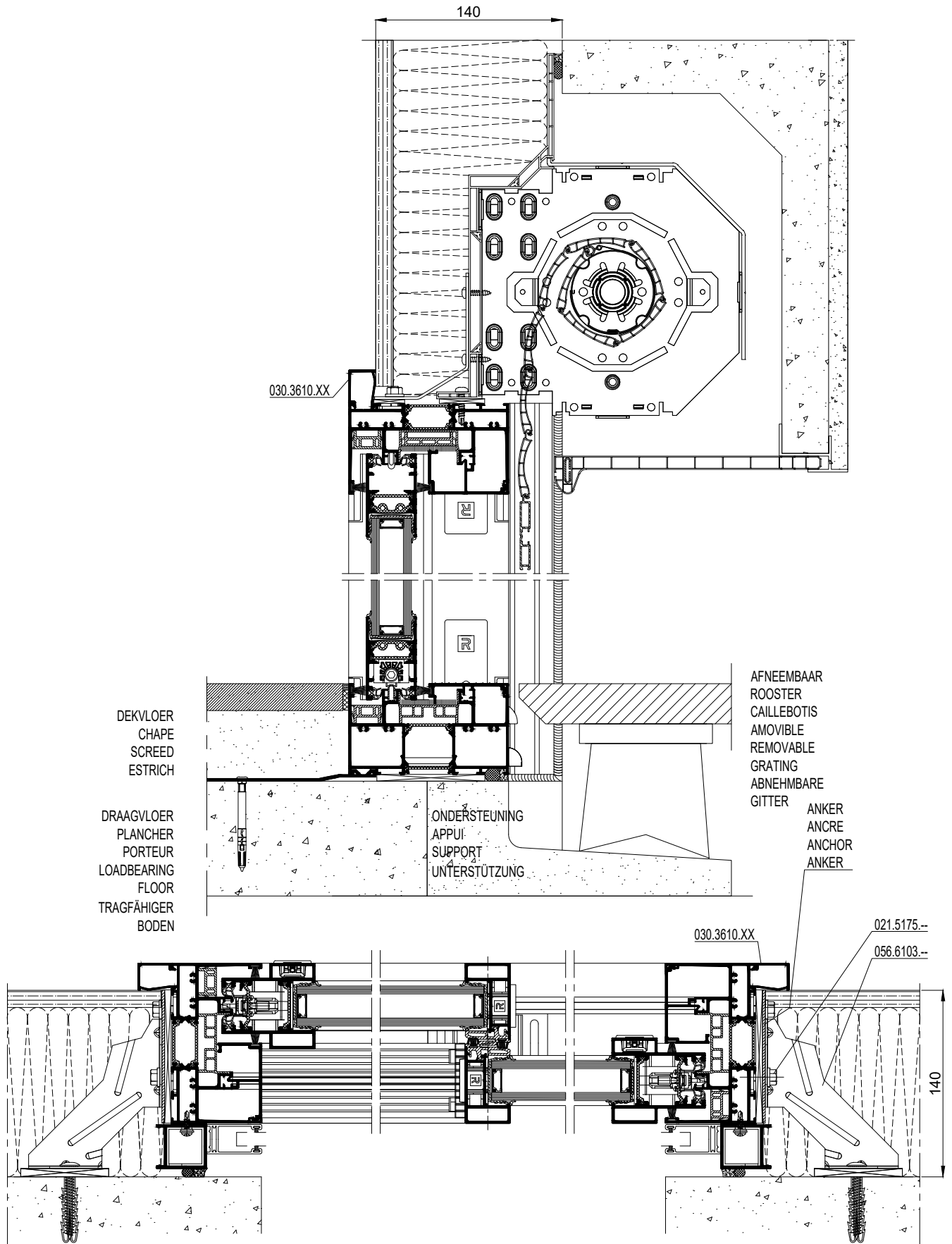
schaal - échelle
scale - Maßstab
1/4

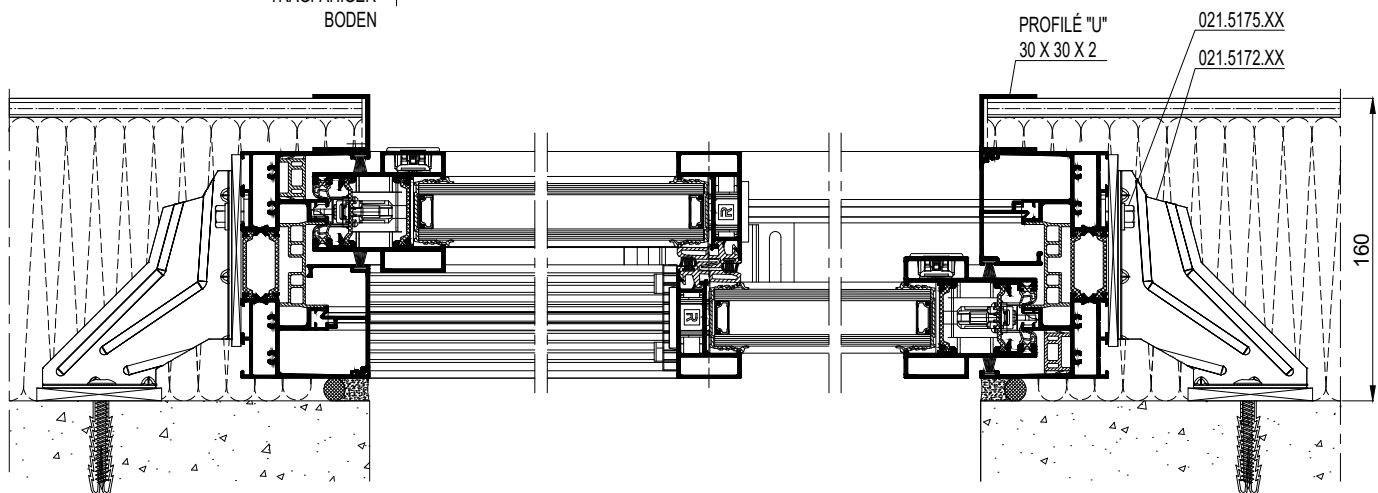
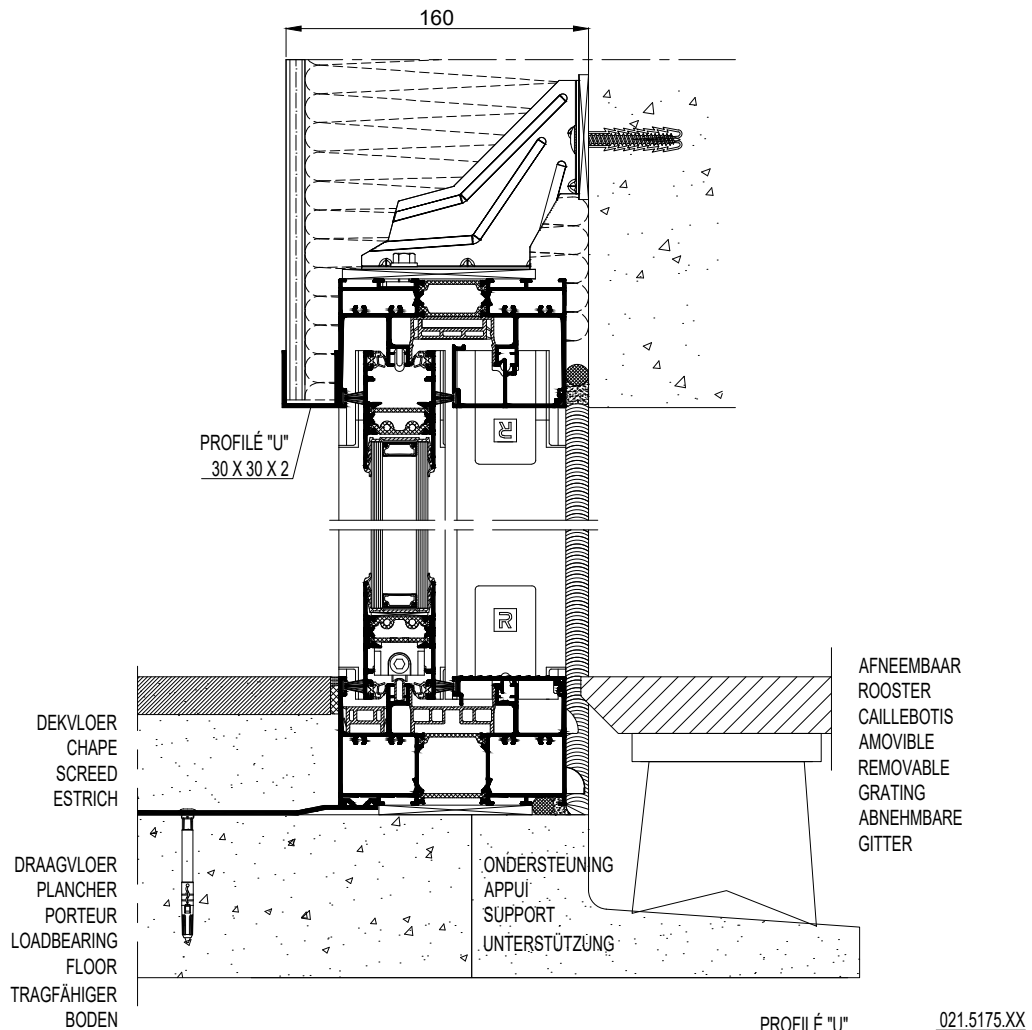
D0102435

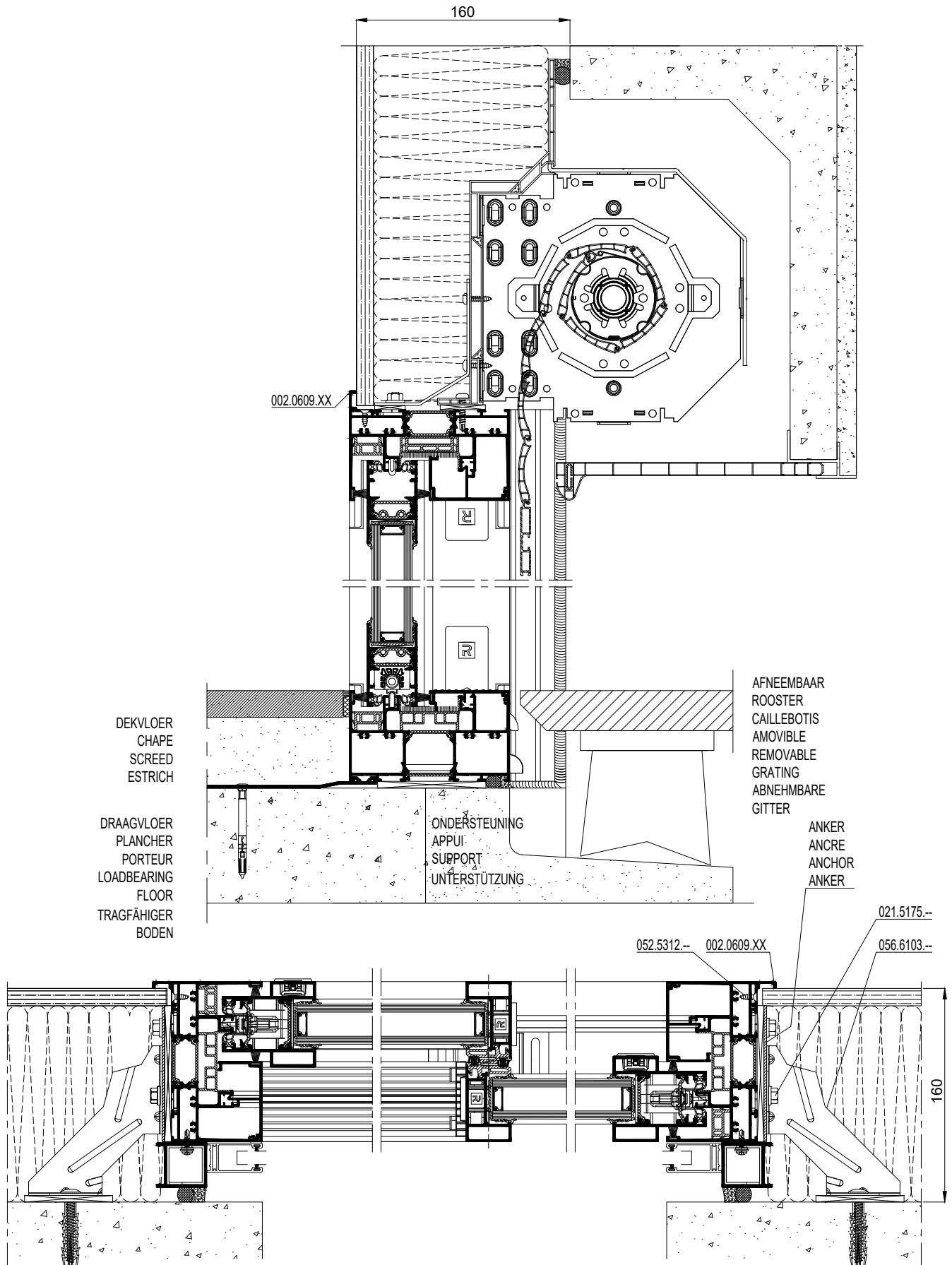


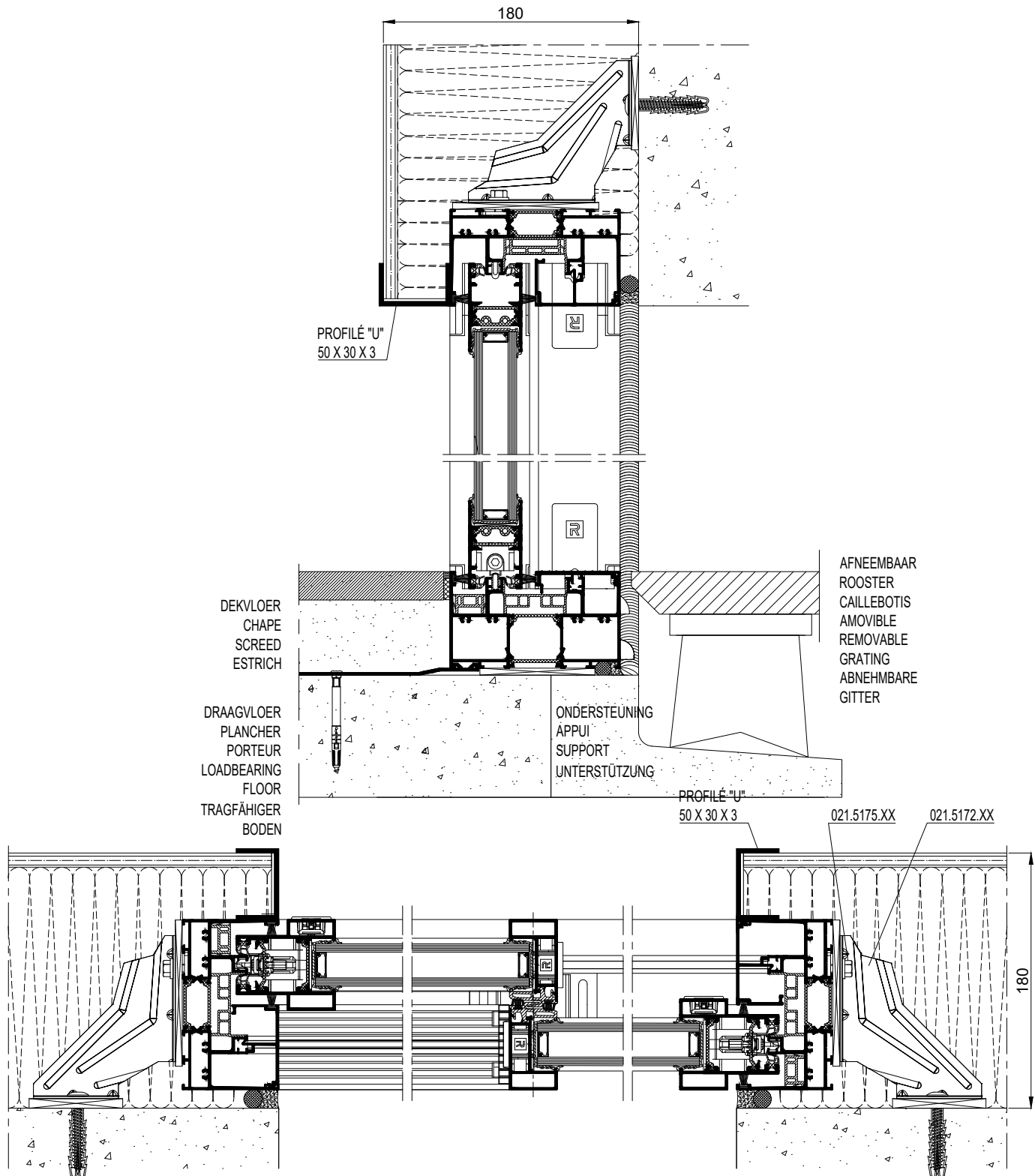


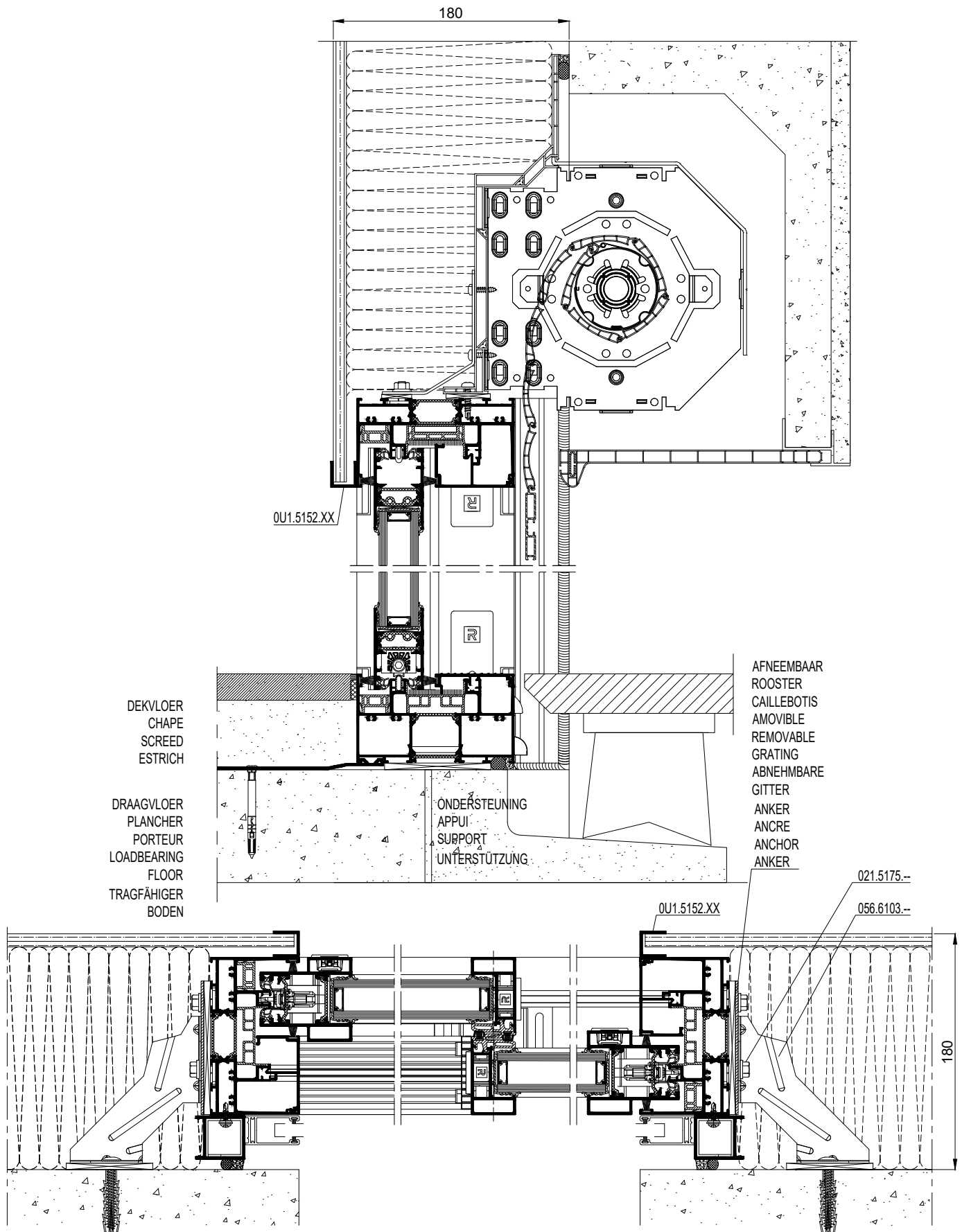


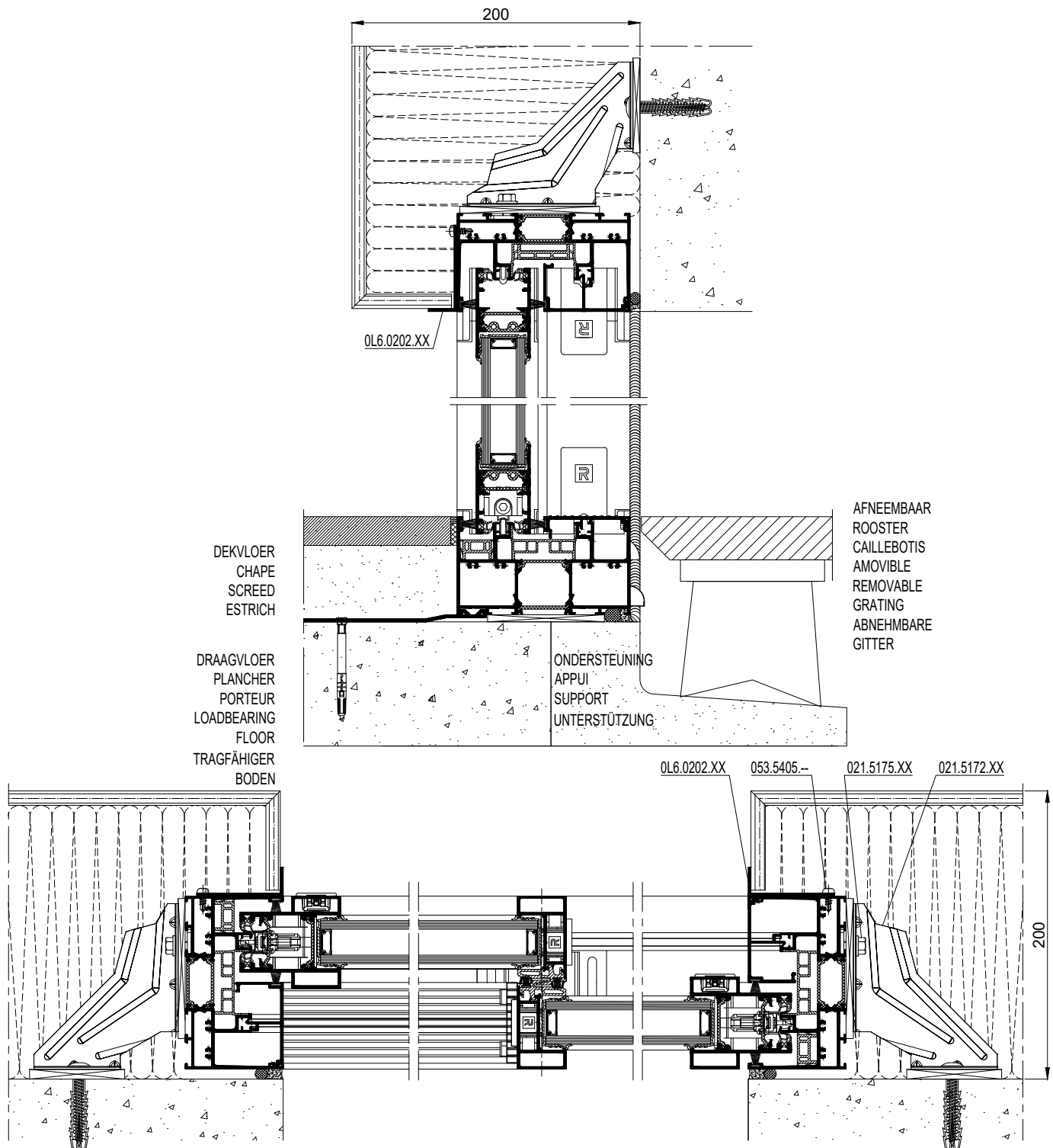


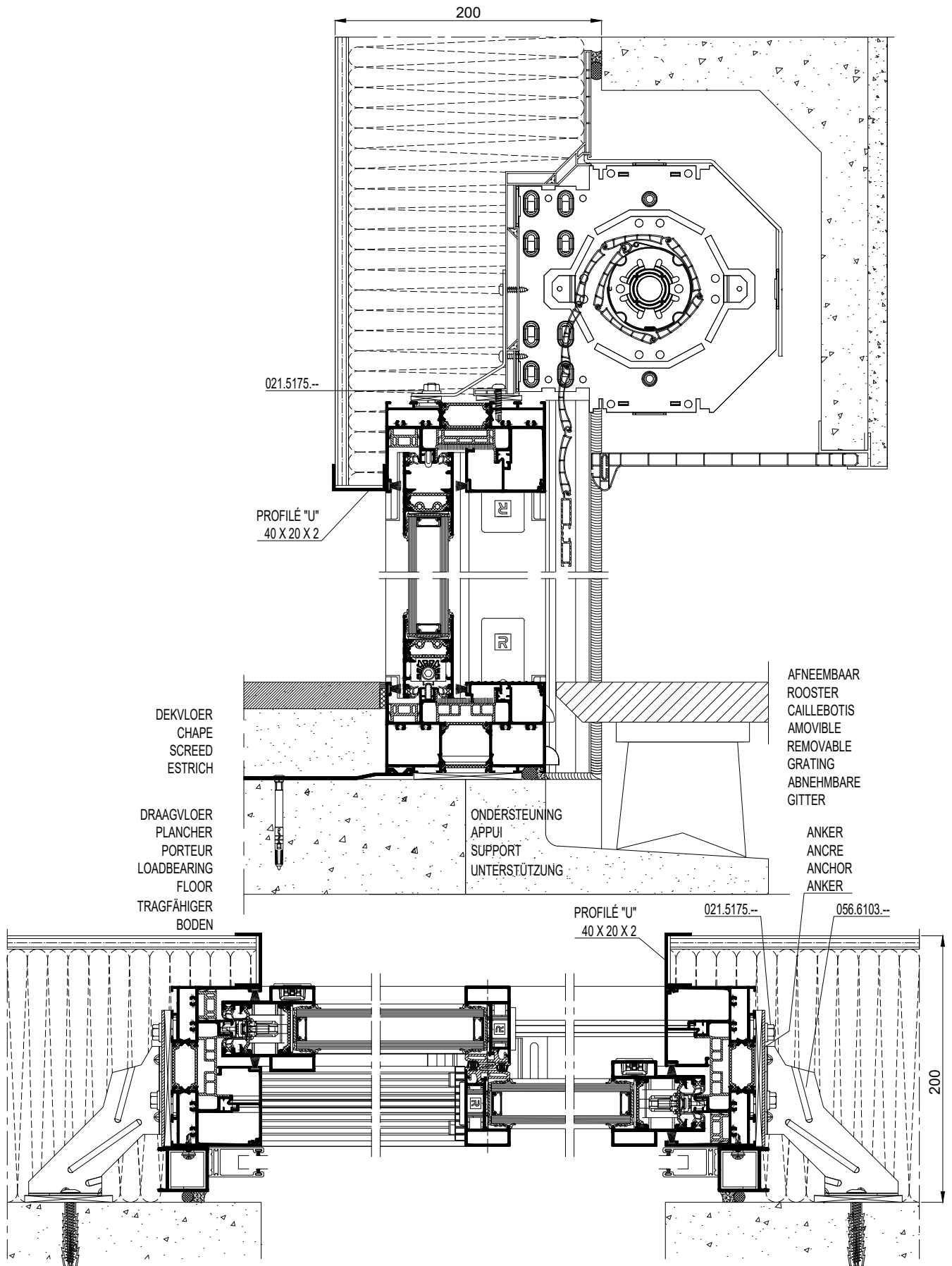






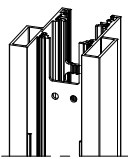
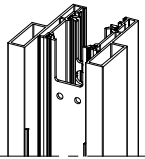






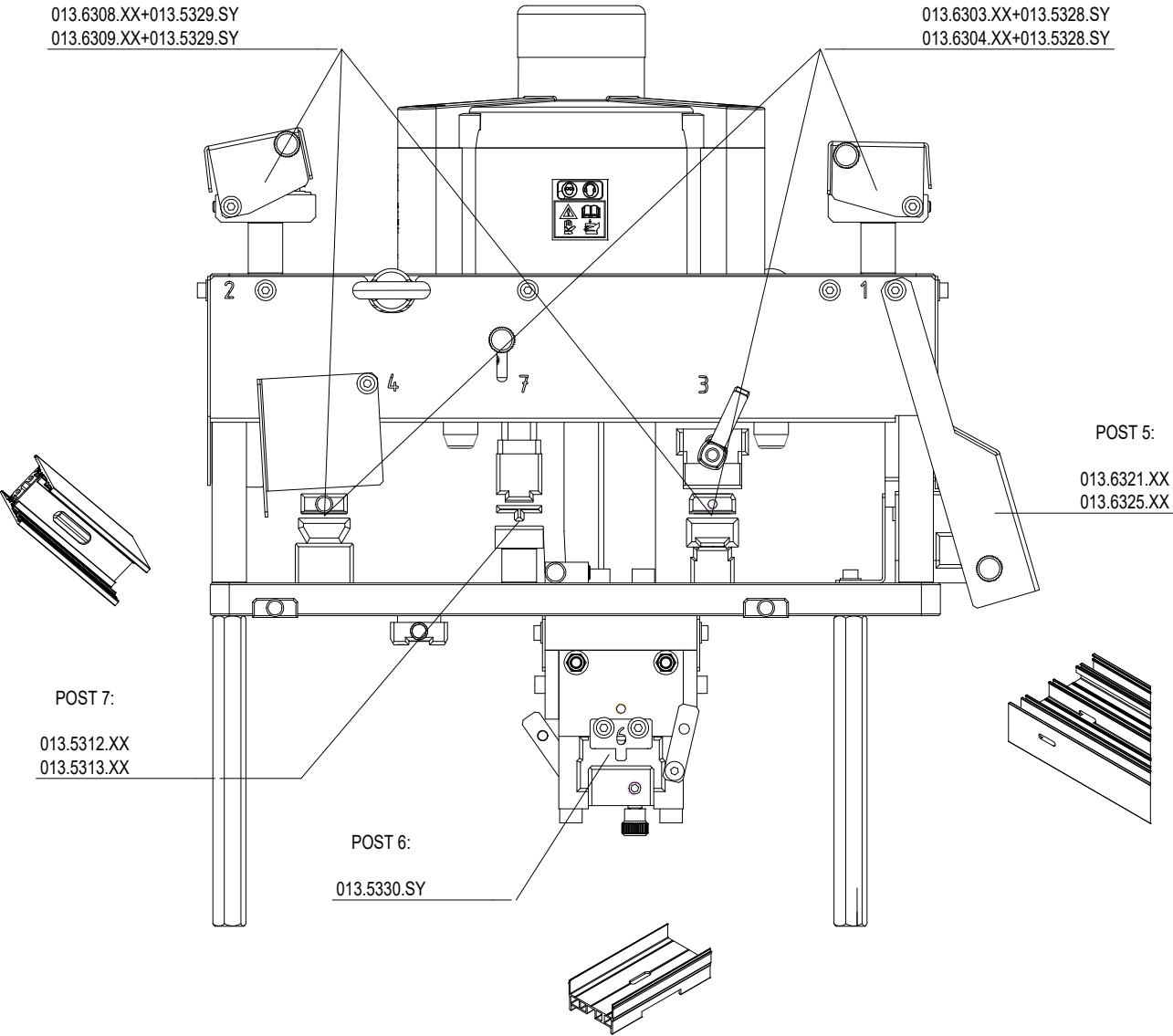
LV: POST 2+3+4:

013.6310.XX
013.6311.XX
013.6410.XX
013.6411.XX
013.6313.XX
013.5309.XX+013.5329.SY
013.6307.XX+013.5329.SY
013.6308.XX+013.5329.SY
013.6309.XX+013.5329.SY

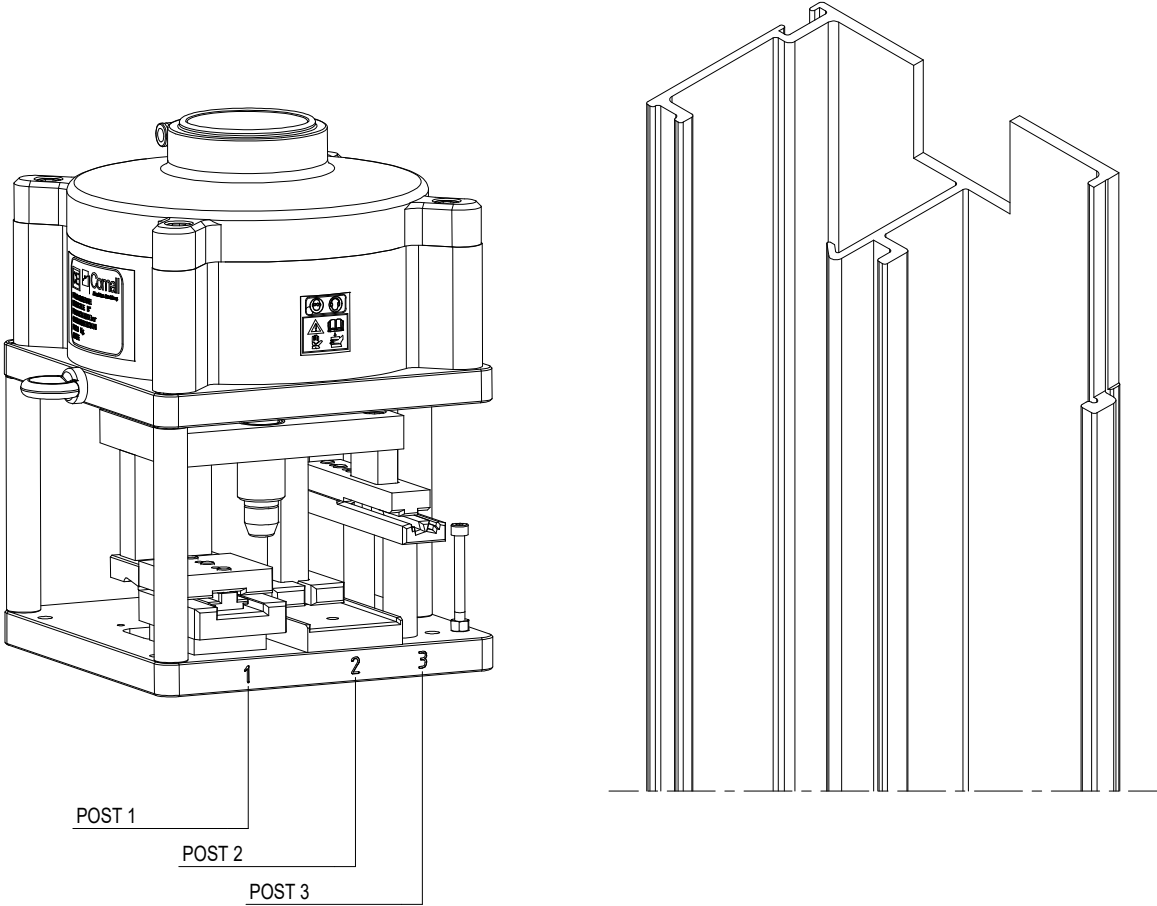


SV: POST 1+3+4:

013.6300.XX
013.6301.XX
013.6400.XX
013.6401.XX
013.6312.XX
013.5306.XX+013.5328.SY
013.6302.XX+013.5328.SY
013.6303.XX+013.5328.SY
013.6304.XX+013.5328.SY



			SV/LV
		197.D400.00	ZIE TEKENING VOIR DESSIN SEE DRAWING SIEHE ZIECHNUNG
	-		
	-		
	-		



			SV/LV
		197.D900.00	013.6306.XX
	-	-	
	-	-	
	-	-	

SlimPatio 68

PONSUNIT
UNITE D'ETAMPER
PUNCH UNIT
STANZEINHEIT



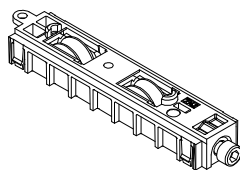
G

Toebehoren
Accessoires
Accessories
Zubehör

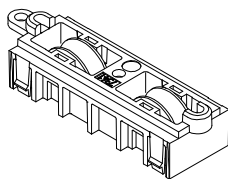
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021.5697.--	47J.G.005	D0102075	080.9727.04	47J.G.013	D0102104
021.5698.--	47J.G.005	D0102075	080.9728.04	47J.G.013	D0102104
021.5699.--	47J.G.005	D0102075	080.9729.04	47J.G.013	D0102104
021.5700.--	47J.G.005	D0102075	080.9734.04	47J.G.013	D0102104
021.5701.--	47J.G.006	D0102077	081.9098.07	47J.G.023	D0102115
021.5702.--	47J.G.006	D0102077	081.9115.SY	47J.G.023	D0102115
021.5703.--	47J.G.006	D0102077	081.9120.SY	47J.G.024	D0102697
021.5704.--	47J.G.006	D0102077	081.9130.SY	47J.G.023	D0102115
021.5705.--	47J.G.008	D0102080	081.9135.SY	47J.G.024	D0102697
021.5707.--	47J.G.007	D0102098	081.9137.SY	47J.G.024	D0102697
021.5708.--	47J.G.007	D0102098	081.9235.04	47J.G.016	D0102105
021.6002.07	47J.G.025	D0102116	084.9056.04	47J.G.028	D3000866
021.6003.07	47J.G.025	D0102116	084.9107.--	47J.G.027	D3000865
022.5378.--	47J.G.011	D0102082	084.9108.04	47J.G.027	D3000865
022.5418.04	47J.G.008	D0102080	086.9208.SY	47J.G.027	D3000865
022.5451.--	47J.G.010	D0102558	086.9210.--	47J.G.027	D3000865
022.5452.--	47J.G.010	D0102558	086.9213.--	47J.G.028	D3000866
022.5453.--	47J.G.010	D0102558	086.9225.--	47J.G.028	D3000866
022.5454.--	47J.G.010	D0102558	086.9551.--	47J.G.028	D3000866
022.5550.04	47J.G.016	D0102105			
022.5584.01	47J.G.026	D0102117			
022.5588.04	47J.G.014	D3002898			
022.5606.04	47J.G.016	D0102105			
024.5605.04	47J.G.026	D0102117			
024.5618.SY	47J.G.019	D0102107			
024.5619.SY	47J.G.012	D0102099			
024.5620.SY	47J.G.012	D0102099			
024.5621.SY	47J.G.012	D0102099			
024.5622.SY	47J.G.012	D0102099			
024.5623.04	47J.G.020	D0102520			
024.5642.04	47J.G.008	D0102080			
029.5038.SY	47J.G.021	D0102112			
029.5040.SY	47J.G.021	D0102112			
029.5042.SY	47J.G.021	D0102112			
029.5044.SY	47J.G.021	D0102112			
029.5046.SY	47J.G.022	D0102113			
029.5048.SY	47J.G.022	D0102113			
029.5050.SY	47J.G.022	D0102113			
029.5633.04	47J.G.023	D0102115			
054.5441.04	47J.G.029	D3000825			
062.7142.04	47J.G.026	D0102117			
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069.5661.SY	47J.G.019	D0102107			
069.5663.SY	47J.G.012	D0102099			
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069.5676.SY	47J.G.020	D0102520			
069.6830.04	47J.G.017	D0102106			
069.6831.XX	47J.G.017	D0102106			
069.8405.ZC	47J.G.009	D0102692			
069.8406.PA	47J.G.009	D0102692			
069.8407.PA	47J.G.009	D0102692			
069.8408.PA	47J.G.009	D0102692			
069.8447.--	47J.G.011	D0102082			
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080.9696.04	47J.G.014	D3002898			

Art. N°			Art. N°		
024.0702.--	47J.G.049	D0102118			
095.B131.00	47J.G.050	D0102721			
097.0101.00	47J.G.049	D0102118			
097.0334.01	47J.G.049	D0102118			
097.0814.00	47J.G.049	D0102118			
097.0815.00 INFO	47J.G.049	D0102118			
097.0816.00	47J.G.050	D0102721			
097.0817.00	47J.G.050	D0102721			
097.0823-01	47J.G.050	D0102721			
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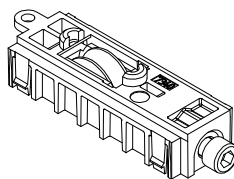
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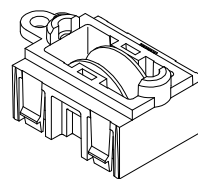
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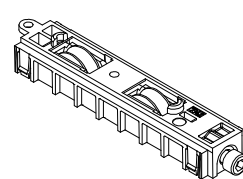
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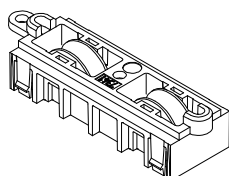
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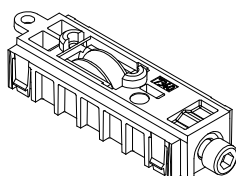
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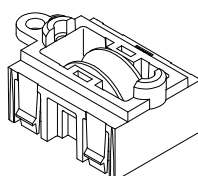
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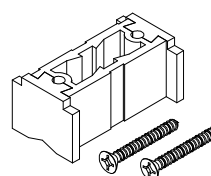
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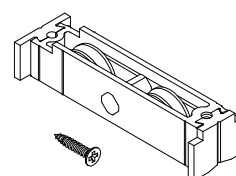
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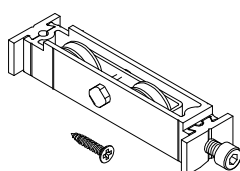
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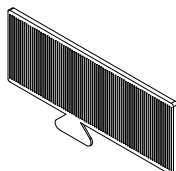
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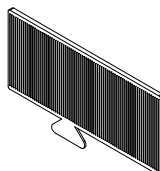
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021.6002.07
(47J.G.025)



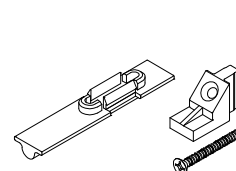
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022.5378.--
(47J.G.011)



022.5418.04
(47J.G.008)



022.5451.--
(47J.G.010)



022.5452.--
(47J.G.010)



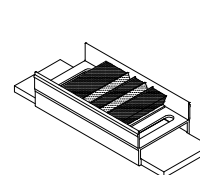
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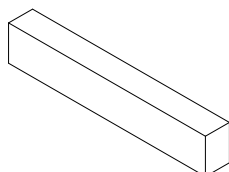
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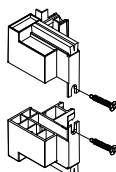
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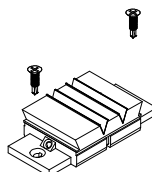
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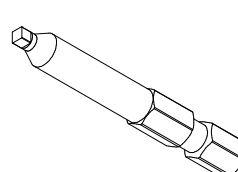
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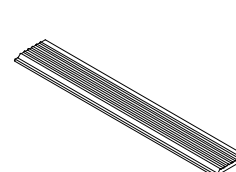
022.5606.04
(47J.G.016)



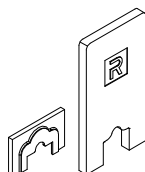
024.0702.--
(47J.G.049)



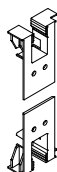
024.5605.04
(47J.G.026)



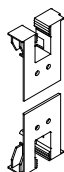
024.5618.SY
(47J.G.019)



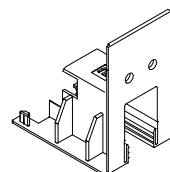
024.5619.SY
(47J.G.012)



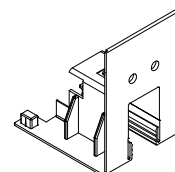
024.5620.SY
(47J.G.012)



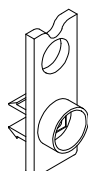
024.5621.SY
(47J.G.012)



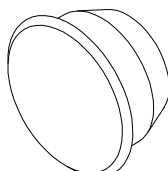
024.5622.SY
(47J.G.012)



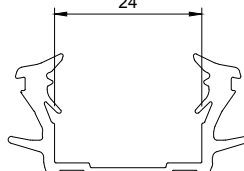
024.5623.04
(47J.G.020)



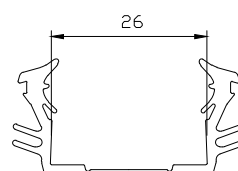
024.5642.04
(47J.G.008)



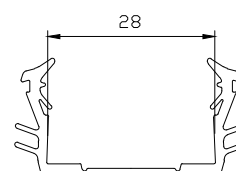
029.5038.SY
(47J.G.021)



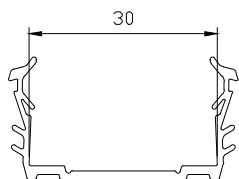
029.5040.SY
(47J.G.021)



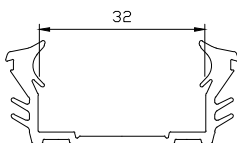
029.5042.SY
(47J.G.021)



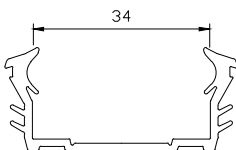
029.5044.SY
(47J.G.021)



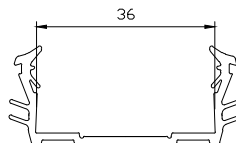
029.5046.SY
(47J.G.022)



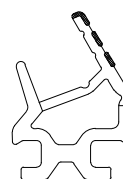
029.5048.SY
(47J.G.022)



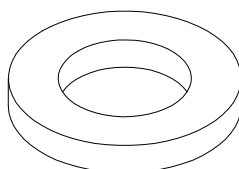
029.5050.SY
(47J.G.022)



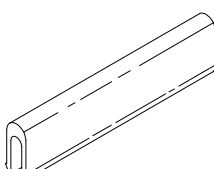
029.5633.04
(47J.G.023)



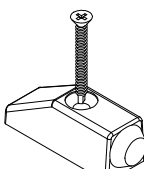
054.5441.04
(47J.G.029)



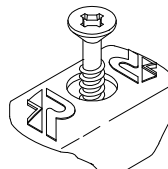
062.7142.04
(47J.G.026)



062.7143.XX
(47J.G.011)



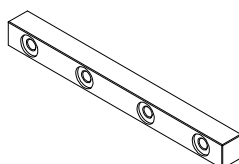
062.7147.SY
(47J.G.011)



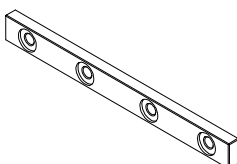
062.7780.XX
(47J.G.009)



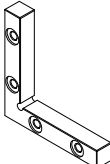
062.8065.00
(47J.G.029)



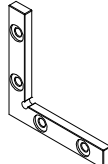
062.8066.00
(47J.G.029)



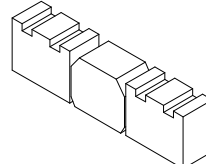
062.8083.00
(47J.G.029)



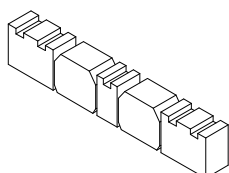
062.8084.00
(47J.G.029)



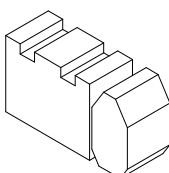
062.9321.04
(47J.G.015)



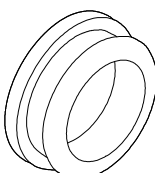
062.9322.04
(47J.G.015)



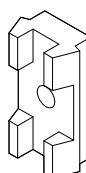
062.9323.04
(47J.G.015)



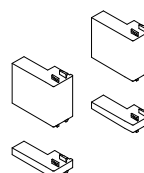
065.6555.04
(47J.G.025)



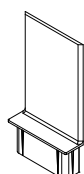
068.6351.04
(47J.G.026)



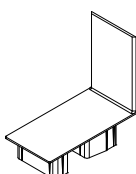
069.5653.SY
(47J.G.013)



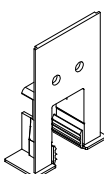
069.5660.SY
(47J.G.019)



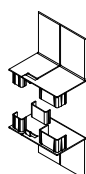
069.5661.SY
(47J.G.019)



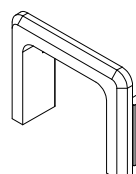
069.5663.SY
(47J.G.012)



069.5665.SY
(47J.G.019)



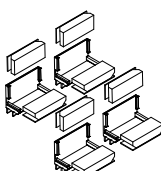
069.5672.04
(47J.G.020)



069.5673.SY
(47J.G.025)



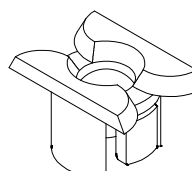
069.5675.04
(47J.G.016)



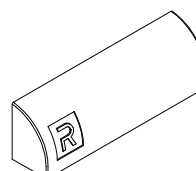
069.5676.SY
(47J.G.020)



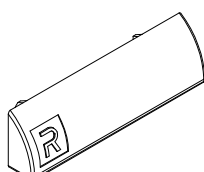
069.6747.04
(47J.G.018)



069.6830.04
(47J.G.017)



069.6831.XX
(47J.G.017)



069.8405.ZC
(47J.G.009)



069.8406.PA
(47J.G.009)



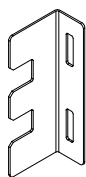
069.8407.PA
(47J.G.009)



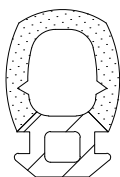
069.8408.PA
(47J.G.009)



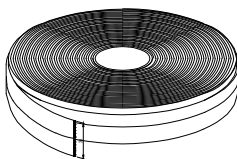
069.8447.--
(47J.G.011)



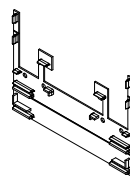
080.8442.04
(47J.G.021)



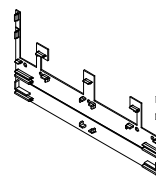
080.9696.04
(47J.G.014)



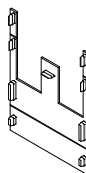
080.9727.04
(47J.G.013)



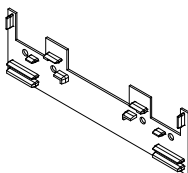
080.9728.04
(47J.G.013)



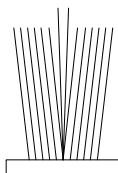
080.9729.04
(47J.G.013)



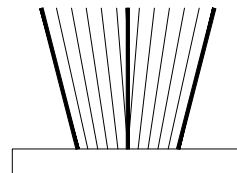
080.9734.04
(47J.G.013)



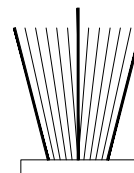
081.9098.07
(47J.G.021)



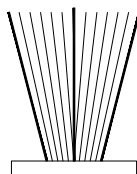
081.9115.SY
(47J.G.021)



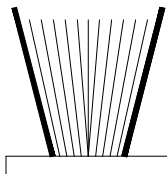
081.9120.SY
(47J.G.022)



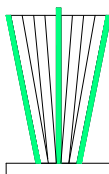
081.9130.SY
(47J.G.021)



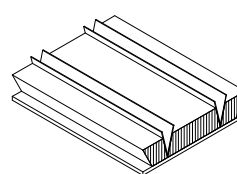
081.9135.SY
(47J.G.022)



081.9137.SY
(47J.G.022)



081.9235.04
(47J.G.015)



084.9056.04
(47J.G.026)



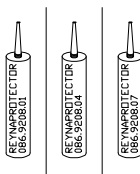
084.9107.--
(47J.G.025)



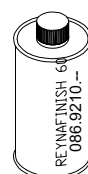
084.9108.04
(47J.G.025)



086.9208.SY
(47J.G.025)



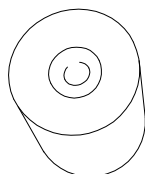
086.9210.--
(47J.G.025)



086.9213.--
(47J.G.026)



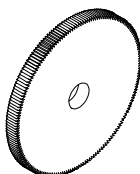
086.9225.--
(47J.G.026)



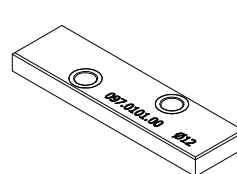
086.9551.--
(47J.G.026)



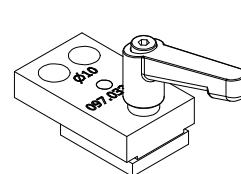
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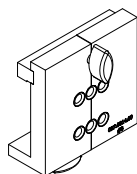
097.0101.00
(47J.G.047)



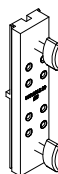
097.0334.00
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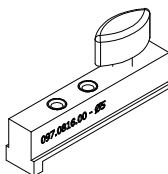
097.0814.00
(47J.G.047)



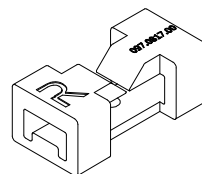
097.0815.00
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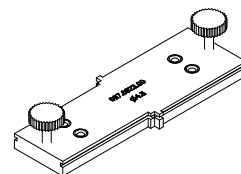
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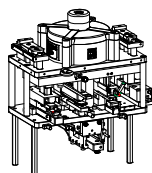
097.0817.00
(47J.G.048)



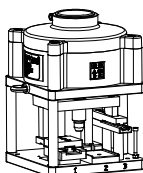
097.0823.00
(47J.G.048)



197.D400.00
(47J.G.048)

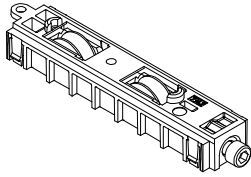


197.D900.00
(47J.G.049)

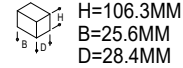




021.5697.--



DUBBEL WIEL REGELBAAR INOX
ROULETTE DOUBLE REGLABLE INOX
DOUBLE ROLLER ADJUSTABLE INOX
DOPPELTES LAUFRAD VERSTELLBAR INOX
RULETA DOBLE REGULABLE INOX
WOZEK PODWOJNY REGULOWANY NIERDZEWNY



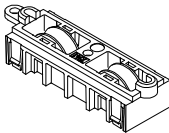
CP 68

013.5312.XX
013.5313.XX

SlimPatio 68

013.5312.XX
013.5313.XX

021.5698.--



DUBBEL WIEL NIET REGELBAAR INOX
ROULETTE DOUBLE NON-REGLABLE INOX
DOUBLE ROLLER NOT ADJUSTABLE INOX
DOPPELTES LAUFRAD NICHT VERSTELLBAR INOX
RULETA DOBLE NO REGULABLE INOX
WOZEK PODWOJNY NIEREGULOWANY NIERDZEWNY

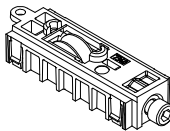
CP 68

013.5312.XX
013.5313.XX

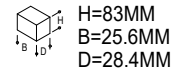
SlimPatio 68

013.5312.XX
013.5313.XX

021.5699.--



WIEL REGELBAAR INOX
ROULETTE REGLABLE INOX
ROLLER ADJUSTABLE INOX
LAUFRAD VERSTELLBAR INOX
RULETA REGULABLE ACERO INOXIDABLE
WOZEK REGULOWANY NIERDZEWNY



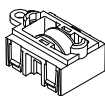
CP 68

013.5312.XX
013.5313.XX

SlimPatio 68

013.5312.XX
013.5313.XX

021.5700.--



WIEL NIET REGELBAAR INOX
ROULETTE NON REGLABLE INOX
ROLLER NOT ADJUSTABLE STAINLESS STEEL
LAUFRAD NICHT VERSTELLBAR INOX
RULETA NO REGULABLE ACERO INOXIDABLE
WOZEK NIEREGULOWANY NIERDZEWNY

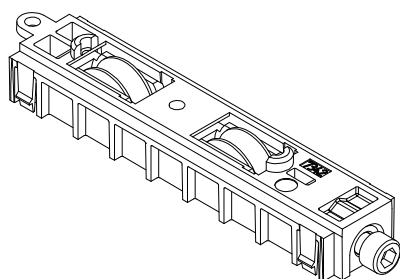
CP 68

013.5312.XX
013.5313.XX

SlimPatio 68

013.5312.XX
013.5313.XX

021.5701.--



DUBBEL WIEL REGELBAAR KUNSTSTOF
ROULETTE DOUBLE REGLABLE MATIERE SYNTHETIQUE
DOUBLE ROLLER ADJUSTABLE SYNTHETIC
DOPPELTES LAUFRAD VERSTELLBAR KUNSTSTOFF
RULETA DOBLE REGULABLE PLASTICO
WOZEK PODWOJNY REGULOWANY TWORZYWOWY



H=106.3MM
B=25.6MM
D=28.4MM

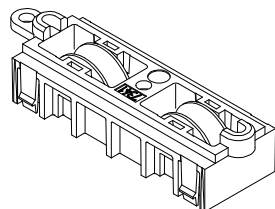
CP 68

013.5312.XX
013.5313.XX

SlimPatio 68

013.5312.XX
013.5313.XX

021.5702.--



DUBBEL WIEL NIET REGELBAAR KUNSTSTOF
ROULETTE DOUBLE NON-REGLABLE SYNTHETIQUE
DOUBLE ROLLER NOT ADJUSTABLE SYNTHETIC
DOPPELTES LAUFRAD NICHT VERSTELLBAR KUNSTSTOFF
RULETA DOBLE NO REGULABLE PLASTICO
WOZEK PODWOJNY NIEREGULOWANY TWORZYWOWY

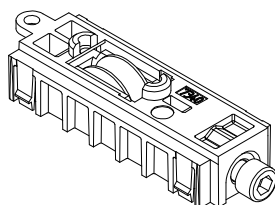
CP 68

013.5312.XX
013.5313.XX

SlimPatio 68

013.5312.XX
013.5313.XX

021.5703.--



WIEL REGELBAAR KUNSTSTOF
ROULETTE REGLABLE MATIERE SYNTHETIQUE
ROLLER ADJUSTABLE SYNTHETIC
LAUFRAD VERSTELLBAR KUNSTSTOFF
RULETA REGULABLE PLASTICO
WOZEK REGULOWANY TWORZYWOWY



H=83MM
B=25.6MM
D=28.4MM

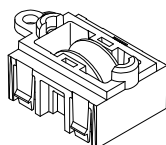
CP 68

013.5312.XX
013.5313.XX

SlimPatio 68

013.5312.XX
013.5313.XX

021.5704.--



WIEL NIET REGELBAAR KUNSTSTOF
ROULETTE NON REGLABLE MATIERE SYNTHETIQUE
ROLLER NOT ADJUSTABLE SYNTHETIC
LAUFRAD NICHT VERSTELLBAR KUNSTST.
RULETA NO REGULABLE PLASTICO
WOZEK NIEREGULOWANY TWORZYWOWY

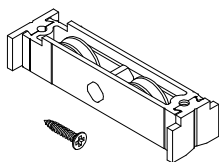
CP 68

013.5312.XX
013.5313.XX

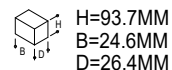
SlimPatio 68

013.5312.XX
013.5313.XX

021.5707.--



DUBBEL WIEL NIET REGELBAAR INOX
ROULETTE DOUBLE NON-REGLABLE INOX
DOUBLE ROLLER NOT ADJUSTABLE INOX
DOPPELTES LAUFRAD NICHT VERSTELLBAR INOX
RULETA DOBLE NO REGULABLE INOX
WOZEK PODWOJNY NIEREGULOWANY NIERDZEWNY



H=93.7MM

B=24.6MM

D=26.4MM

CP 68

013.5312.XX

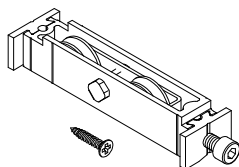
013.5313.XX

SlimPatio 68

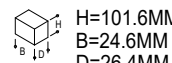
013.5312.XX

013.5313.XX

021.5708.--



DUBBEL WIEL REGELBAAR INOX
ROULETTE DOUBLE REGLABLE INOX
DOUBLE ROLLER ADJUSTABLE INOX
DOPPELTES LAUFRAD VERSTELLBAR INOX
RULETA DOBLE REGULABLE INOX
WOZEK PODWOJNY REGULOWANY NIERDZEWNY



H=101.6MM

B=24.6MM

D=26.4MM

CP 68

013.5312.XX

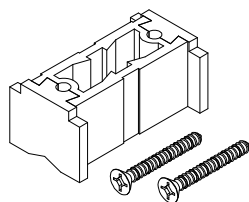
013.5313.XX

SlimPatio 68

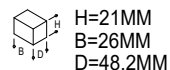
013.5312.XX

013.5313.XX

021.5705.--



STEUNBLOK
SUPPORT MOTEUR
SUPPORTING BLOCK
STUTZBLOCK



PODKLADKA

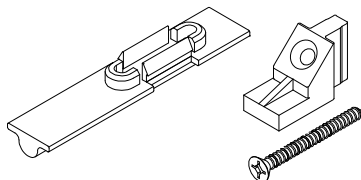
CP 68

013.5312.XX
013.5313.XX

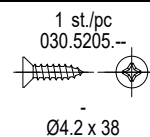
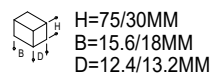
SlimPatio 68

013.5312.XX
013.5313.XX

022.5418.04



BEVESTIGING
FIXATION
FIXATION
FIXIEREN
FIJACION
MOCOWANIE



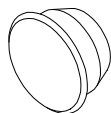
CP 68

013.5312.XX
013.5313.XX

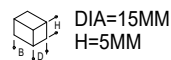
SlimPatio 68

013.5312.XX
013.5313.XX
013.6315.XX
013.6322.XX
013.6326.XX

024.5642.04



STOP
BOUCHE-TROU
PLUG
VERSCHLUSSKAPPE
TAPON
ZASLEPKA



CP 68

SlimPatio 68

069.8405.ZC

SLOT
SERRURE
LOCK
HAKENSCHLOSS
CERRADURA
ZAMEK



H=188.95
B=15.76
D=48.12

SlimPatio 68 013.6316.XX
013.6300.XX 013.6318.XX
013.6301.XX 013.6400.XX
013.6310.XX 013.6401.XX
013.6311.XX 013.6410.XX
013.6312.XX 013.6411.XX
013.6313.XX

069.8406.PA

KOMGREEP BINNEN
POIGNEE A CUVETTE INTERIEURE
CUP HANDLE INSIDE
SCHALENGRIFF INNEN
CIERRE INTERIOR
KLAMKA KASETOWA WEWNETRZNA



H=215
B=28
D=33.52

SlimPatio 68
013.6316.XX
013.6318.XX

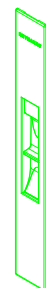
069.8407.PA

KOMGREEP BUITEN
POIGNEE A CUVETTE EXTERIEURE
CUP HANDLE OUTSIDE
SCHALENGRIFF AUSSEN
CIERRE EXTERIOR
KLAMKA KASETOWA ZEWNETRZNA



H=215
B=28
D=15.29

SlimPatio 68 013.6400.XX
013.6300.XX 013.6401.XX
013.6301.XX 013.6410.XX
013.6310.XX 013.6411.XX
013.6311.XX
013.6312.XX
013.6313.XX

069.8408.PA

KOMGREEP BINNEN
POIGNEE A CUVETTE INTERIEURE
CUP HANDLE INSIDE
SCHALENGRIFF INNEN
CIERRE INTERIOR
KLAMKA KASETOWA WEWNETRZNA



H=215
B=28
D=15.39

SlimPatio 68 013.6400.XX
013.6300.XX 013.6401.XX
013.6301.XX 013.6410.XX
013.6310.XX 013.6411.XX
013.6311.XX
013.6312.XX
013.6313.XX

062.7780.XX

KRUK
POIGNEE
HANDLE
HANDGRIFF
CREMONA
KLAMKA



H=235MM
B=44MM
D=10MM

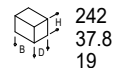

1 st./pc
051.5265.--

DIN 914
M4 x 4

SlimPatio 68
013.6300.XX
013.6301.XX

022.5451.--

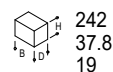
VERLENGSTUK SLOT ONDER
RALLONGE BASSE
BOTTOM LOCK EXTENSION
HAKENSCHLOSSVERLAENGERUNG UNTEN
EXTENSION DE CERRADURA INFERIOR
PRZEDLUZENIE ZAMKĄ DOLNA



SlimPatio 68 013.6410.XX
013.6300.XX 013.6411.XX
013.6301.XX
013.6310.XX **CP 68-IN**
013.6311.XX
013.6312.XX
013.6313.XX
013.6316.XX
013.6318.XX
013.6400.XX
013.6401.XX

022.5452.--

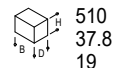
VERLENGSTUK SLOT BOVEN
RALLONGE HAUTE
TOP LOCK EXTENSION
HAKENSCHLOSSVERLAENGERUNG OBEN
EXTENSION DE CERRADURA SUPERIOR
PRZEDLUZENIE ZAMKA GORNA



SlimPatio 68 013.6410.XX
013.6300.XX 013.6411.XX
013.6301.XX
013.6310.XX **CP 68-IN**
013.6311.XX
013.6312.XX
013.6313.XX
013.6316.XX
013.6318.XX
013.6400.XX
013.6401.XX

022.5453.--

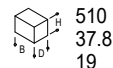
VERLENGSTUK SLOT ONDER
RALLONGE BASSE
BOTTOM LOCK EXTENSION
HAKENSCHLOSSVERLAENGERUNG UNTEN
EXTENSION DE CERRADURA INFERIOR
PRZEDLUZENIE ZAMKĄ DOLNA



SlimPatio 68 013.6410.XX
013.6300.XX 013.6411.XX
013.6301.XX
013.6310.XX **CP 68-IN**
013.6311.XX
013.6312.XX
013.6313.XX
013.6316.XX
013.6318.XX
013.6400.XX
013.6401.XX

022.5454.--

VERLENGSTUK SLOT BOVEN
RALLONGE HAUTE
TOP LOCK EXTENSION
HAKENSCHLOSSVERLAENGERUNG OBEN
EXTENSION DE CERRADURA SUPERIOR
PRZEDLUZENIE ZAMKA GORNA

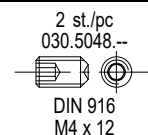
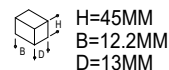


SlimPatio 68 013.6410.XX
013.6300.XX 013.6411.XX
013.6301.XX
013.6310.XX **CP 68-IN**
013.6311.XX
013.6312.XX
013.6313.XX
013.6316.XX
013.6318.XX
013.6400.XX
013.6401.XX



022.5378.--

SLUITSTUK
GACHE
LOCK PLATE
SCHLIESSTUECK
CERRADERO MARCO
KOLEK RYGLUJACY



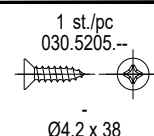
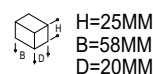
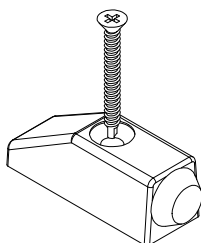
SlimPatio 68

013.6315.XX
013.6317.XX
013.6319.XX
013.6322.XX
013.6326.XX

CP 68

062.7143.XX

BUFFER
BUTEE
BUFFER
STOPPER
TOPE
ODBOJNIK



SlimPatio 68

013.6315.XX
013.6322.XX
013.6326.XX

006.1021.XX

006.1022.XX

CP 50

006.1001.XX
006.1007.XX
006.1009.XX
006.1015.XX
006.1016.XX

CP 50-GA

006.1026.XX

006.1036.XX

CP 50 (GR)

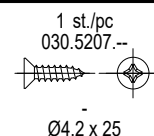
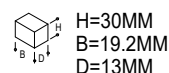
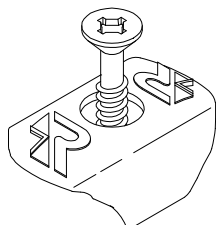
CP 50-MB

CP 68

CP 68-AP

062.7147.SY

VLEUGELGELEIDER
GUIDE DE VANTAIL
VENT GUIDE
FUEHRUNGSSCHIENE FLUEGEL
DISTANCIADOR
PROWADNICA SKRZYDLA



SlimPatio 68

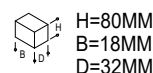
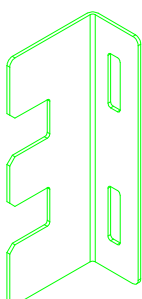
013.6315.XX
013.6322.XX
013.6326.XX

CP 50

CP 68

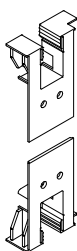
069.8447.--

HULPSTUK
ACCESSOIRE
ACCESSORY
ZUBEHOER
ACCESORIO
AKCESORIA

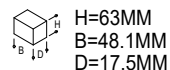


SlimPatio 68

024.5619.SY



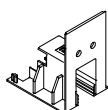
EINDSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN
PIEZAS TERMINALES
ZASLEPKI



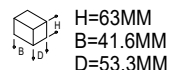
SlimPatio 68
013.6302.XX
013.6303.XX

CP 68

024.5621.SY



EINDSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN
PIEZAS TERMINALES
ZASLEPKI

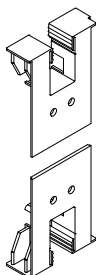


CP 68-IN
M24.5621.SY

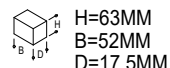
CP 68

SlimPatio 68
013.6300.XX
013.6301.XX
013.6400.XX

024.5620.SY



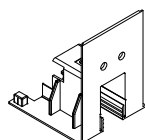
EINDSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN
PIEZAS TERMINALES
ZASLEPKI



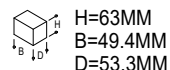
SlimPatio 68
013.6307.XX
013.6308.XX

CP 68
CP 68-AP

024.5622.SY



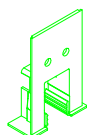
EINDSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN
PIEZAS TERMINALES
ZASLEPKI



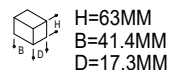
SlimPatio 68
013.6310.XX
013.6311.XX
013.6410.XX
013.6411.XX

CP 68

069.5663.SY



EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA



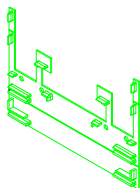
SlimPatio 68
013.6304.XX
013.6309.XX
013.6316.XX
013.6317.XX
013.6318.XX
013.6319.XX

080.9727.04

AFDICHTING BUITENKADER
FERMETURE DORMANT
CLOSER OUTER FRAME
ABDICHTUNG BLENDRAHMEN
CIERRE MARCO
USZCZELNIENIE OSCIEZNICY



H=86.5MM
B=121MM
D=5MM



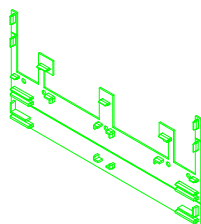
SlimPatio 68
013.6321.XX
013.6322.XX

080.9728.04

AFDICHTING BUITENKADER
FERMETURE DORMANT
CLOSER OUTER FRAME
ABDICHTUNG BLENDRAHMEN
CIERRE MARCO
USZCZELNIENIE OSCIEZNICY



H=86.5MM
B=177MM
D=5MM



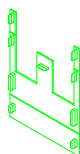
SlimPatio 68
013.6325.XX
013.6326.XX

080.9729.04

AFDICHTING BUITENKADER
FERMETURE DORMANT
CLOSER OUTER FRAME
ABDICHTUNG BLENDRAHMEN
CIERRE MARCO
USZCZELNIENIE OSCIEZNICY



H=86.5MM
B=65MM
D=5MM



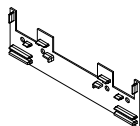
SlimPatio 68
013.6314.XX
013.6315.XX

080.9734.04

AFDICHTING BUITENKADER
FERMETURE DORMANT
CLOSER OUTER FRAME
ABDICHTUNG BLENDRAHMEN
CIERRE MARCO
USZCZELNIENIE OSCIEZNICY



H=36.5MM
B=121MM
D=5MM



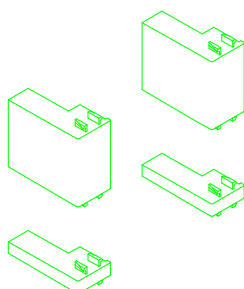
SlimPatio 68
013.6323.XX

069.5653.SY

EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA

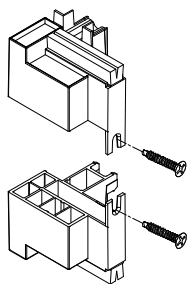


H=8/26MM
B=12.4/12.4MM
D=26/26MM



SlimPatio 68
013.6314.XX
013.6315.XX
013.6321.XX
013.6322.XX
013.6325.XX
013.6326.XX

022.5588.04



HOEK AFDICHTINGSSTUK
PIECE D'ETANCHEITE D'ANGLE
CORNER SEALING PIECE
ECK DICHTUNGSTUECK
PIEZA DE SELLADO DE CANTONERO
ELEMENT USZCZELNIJACY NAROZNY

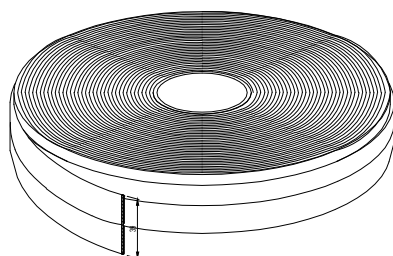


H=60MM
B=60.4MM
D=53.6MM

CP 68
013.5358.XX

SlimPatio 68
013.5358.XX

080.9696.04



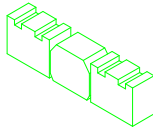
DICHTING ZELFKLEVEND 39MM
JOINT AUTOCOLLANT 39MM
SELF-ADHESIVE GASKET 39MM
DICHTUNG SELBSTKLEBEND 39MM
JUNTA AUTODHESIVA 39MM
USZCZELKA SAMOPRZYLEPNA 39MM



10m
40mm
1,5mm

HFP 147

062.9321.04



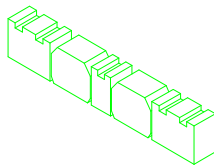
VULBLOK
PIECE DE REMPLISSAGE
FILLING PIECE
FUELLBLOCK CS
PIEZA RELLENO
ELEMENT WYPELNIJACY



H=30.9/30.6MM
B=39.4/36.6MM
D=20/20MM

SlimPatio 68
013.6321.XX

062.9322.04



VULBLOK
PIECE DE REMPLISSAGE
FILLING PIECE
FUELLBLOCK CS
PIEZA RELLENO
ELEMENT WYPELNIJACY



H=30.9/30.6/30.9MM
B=39.4/36.6/17.8MM
D=20/20/20MM

SlimPatio 68
013.6325.XX

062.9323.04



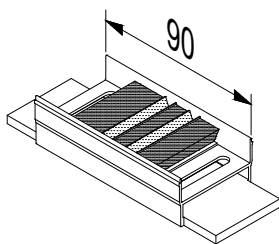
VULBLOK
PIECE DE REMPLISSAGE
FILLING PIECE
FUELLBLOCK CS
PIEZA RELLENO
ELEMENT WYPELNIJACY



H=30.9/30.9MM
B=39.4/16.6MM
D=20/20MM

SlimPatio 68
013.6314.XX

022.5550.04



BORSTEL
BROSSE
BRUSH
BUERSTE
CEPILLO
SZCZOTKI

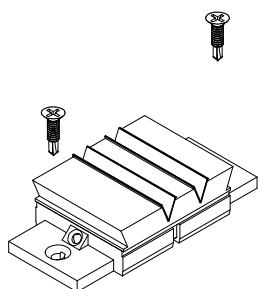


H=130
B=46.1
D=26

SlimPatio 68
013.6314.XX
013.6321.XX
013.6325.XX

CP 68
CP 68-AP

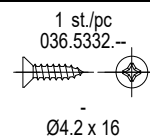
022.5606.04



BORSTEL
BROSSE
BRUSH
BUERSTE
CEPILLO
SZCZOTKI



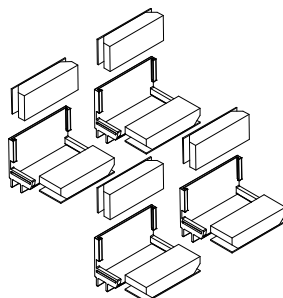
H=84MM
B=40.8MM
D=9.5MM



SlimPatio 68
013.6315.XX
013.6322.XX
013.6326.XX

CP 68
CP 68-IN

069.5675.04



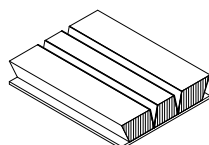
SET BORSTELSTUKKEN
SET SUPPORT DE BROSSE
SET BRUSH HOLDERS
SATZ BUERSTENHALTERS
CONJUNTO PORTACEPILLOS
UCHWYT SZCZOTKI



37.8MM
53.4MM
21.6MM

SlimPatio 68
013.6305.XX
013.6306.XX
013.6314.XX
013.6315.XX
013.6321.XX
013.6322.XX
013.6325.XX
013.6330.XX
013.6331.XX

081.9235.04

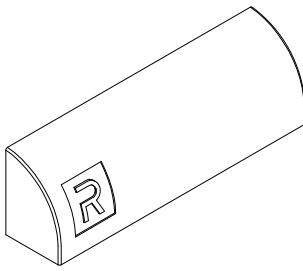


BORSTEL
BROSSE
BRUSH
BUERSTE
CEPILLO
SZCZOTKI

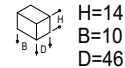


B=42MM
H=7MM

SlimPatio 68
013.6323.XX

069.6830.04

AFDEKKAP WATERAFVOERSLEUVEN MET KLEP
CAPUCHON DRAINAGE D'EAU AVEC CLAPET
WEEP HOLE COVER WITH FLAP
ABDECKKAPPE ENTWAESSERUNG MIT Klappe
DEFLECTOR AIRE CON ALETA
MASKOWNICA OTWORU DRENAZOWEGO Z Klapka

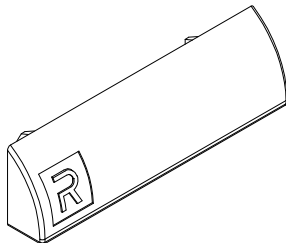


CP 130	013.6321.XX
006.1978.XX	013.6325.XX
006.1979.XX	
006.1980.XX	CF 68
006.1981.XX	CP 155
006.1982.XX	CP 155-LS
006.1983.XX	CP 96
006.1984.XX	HFP 147
006.1985.XX	HFP 179
006.1992.XX	
006.1993.XX	
006.1995.XX	
044.1984.XX	

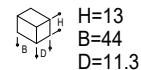
CP 45PA
011.0400.XX
011.0401.XX
011.0410.XX
011.0411.XX
011.0412.XX
011.0431.XX

CP 45Pa (GR)
011.0400.XX
011.0401.XX
011.0410.XX
011.0411.XX
011.0412.XX
011.0431.XX

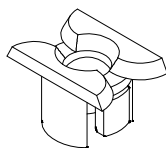
SlimPatio 68
013.6314.XX

069.6831.XX

AFDEKKAP WATERAFVOERSLEUVEN
CAPUCHON DRAINAGE D'EAU
WEEP HOLE COVER
ABDECKKAPPE ENTWAESSERUNG
DEFLECTOR AIRE
MASKOWNICA OTWORU DRENAZOWEGO



SlimPatio 68	CS 59-SD
013.6314.XX	CS 59-SO
013.6321.XX	CS 68
013.6325.XX	CS 68 Optima
	CS 68 Optima-AP
CD 50	CS 68-AP
CF 68	CS 68-FP
CF 77	CS 68-HV
CF 77-AP	CS 68-PD
CP 130	CS 68-RE
CP 130-LS	CS 68-SO
CP 155	CS 77
CP 155-AP	CS 77-AP
CP 155-LS	CS 77-BP
CP 155-LS/AP	CS 77-FP
CP 96	CS 77-HV
CP 96-AP	CS 77-PD
CP 96-LS	CS 77-RE
CP 96-LS/AP	CS 77-SP
CS 104-HI+	CS 86-HI
CS 59	CS 86-HI/AP
CS 59-AD	ES 45PA
CS 59-AP	ES 50
CS 59-CD	ES 50 Optima
CS 59-HV	ES 50-AP
CS 59PA	ES 50-PL
CS 59Pa-AD	ES 75
CS 59Pa-AP	HFP 147
CS 59Pa-CD	HFP 179
CS 59Pa-SD	MASTERLINE 8-Fu
CS 59-PD	TLS 110
CS 59-RE	

069.6747.04VENTIEL
CLAPET
VALVE CAP
VENTILKLAPPE
VALVULA DESAGUE
POKRYWA ZAWORUH=9
B=18
D=12**CP 130-LS**006.1900.XX
006.1901.XX
006.1910.XX
006.1920.XX
044.1900.XX
044.1901.XX**CP 155**

006.0320.XX

CP 155-AP

006.0320.XX

CP 155-LS006.0320.XX
006.0321.XX**CP 155-LS/AP**

006.0320.XX

CP 96-AP

006.0524.XX

006.0525.XX

CP 96-LS006.1506.XX
006.1514.XX**CP 96-LS/AP**

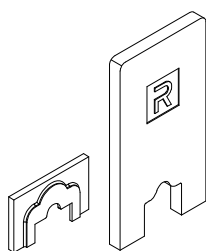
006.1504.XX

SlimPatio 68

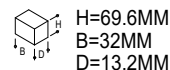
013.6323.XX

CP 96

024.5618.SY



KLIPSPROFIEL VLEUGEL
CACHE CLIPABLE
COVERING PROFILE
ABDECKPROFIL
TAPETA
PROFIL MASKUJACY

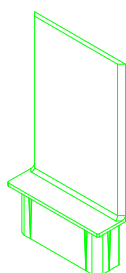


SlimPatio 68

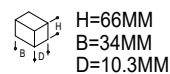
013.6302.XX
013.6303.XX
013.6304.XX
013.6307.XX
013.6308.XX
013.6309.XX

CP 68
CP 68-AP

069.5660.SY



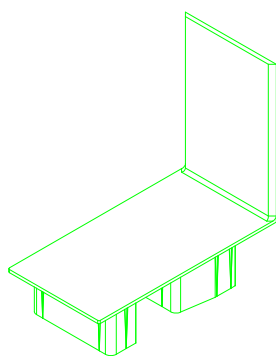
EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA



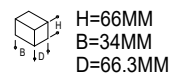
SlimPatio 68

013.6302.XX
013.6304.XX
013.6307.XX
013.6308.XX

069.5661.SY



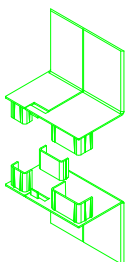
EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA



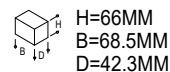
SlimPatio 68

013.6303.XX
013.6304.XX
013.6308.XX

069.5665.SY



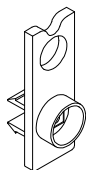
EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA



SlimPatio 68

013.6316.XX
013.6317.XX
013.6318.XX
013.6319.XX

024.5623.04



STOP
BOUCHE-TROU
PLUG
VERSCHLUSSKAPPE
TAPON
ZASLEPKA



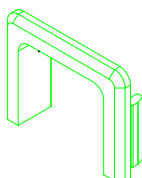
H=15.7MM
B=44.1MM
D=3MM

SlimPatio 68

013.6300.XX
013.6301.XX
013.6310.XX
013.6311.XX
013.6312.XX
013.6313.XX
013.6400.XX
013.6401.XX
013.6410.XX
013.6411.XX

CP 68
CP 68-AP

069.5672.SY



EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA

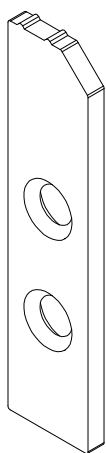


H=17MM
B=22MM
D=6.3MM

SlimPatio 68

013.6306.XX

069.5676.SY



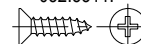
EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA

SlimPatio 68

013.6327.XX

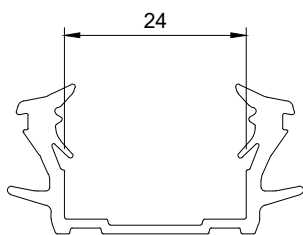


2 st./pc
052.5311.-



DIN 7982
4.2 x 16

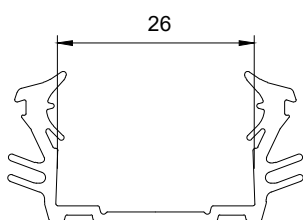
029.5038.SY



BEGLAZINGSRUBBER
JOINT DE VITRAGE
GLAZING GASKET
VERGLASUNGSDICHTUNG
JUNTA DE ACRISTALAR
USZCZELKA PRZYSZYBOWA

CP 68
SlimPatio 68

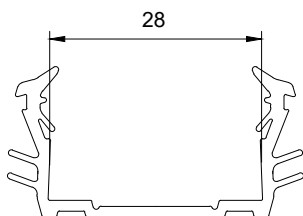
029.5040.SY



BEGLAZINGSRUBBER
JOINT DE VITRAGE
GLAZING GASKET
VERGLASUNGSDICHTUNG
JUNTA DE ACRISTALAR
USZCZELKA PRZYSZYBOWA

CP 68
SlimPatio 68

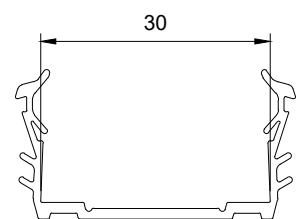
029.5042.SY



BEGLAZINGSRUBBER
JOINT DE VITRAGE
GLAZING GASKET
VERGLASUNGSDICHTUNG
JUNTA DE ACRISTALAR
USZCZELKA PRZYSZYBOWA

CP 68
SlimPatio 68

029.5044.SY

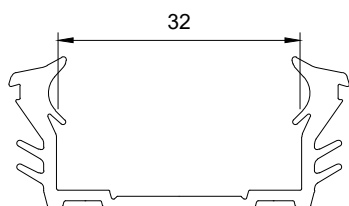


BEGLAZINGSRUBBER
JOINT DE VITRAGE
GLAZING GASKET
VERGLASUNGSDICHTUNG
JUNTA DE ACRISTALAR
USZCZELKA PRZYSZYBOWA

CP 68
SlimPatio 68

029.5046.SY

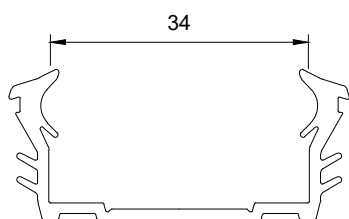
BEGLAZINGSRUBBER
JOINT DE VITRAGE
GLAZING GASKET
VERGLASUNGSDICHTUNG
JUNTA DE ACRISTALAR
USZCZELKA PRZYSZYBOWA



CP 68
CP 68-AP
SlimPatio 68

029.5048.SY

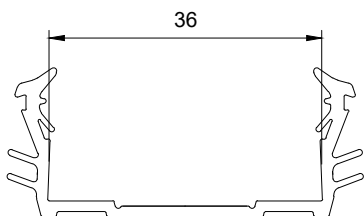
BEGLAZINGSRUBBER
JOINT DE VITRAGE
GLAZING GASKET
VERGLASUNGSDICHTUNG
JUNTA DE ACRISTALAR
USZCZELKA PRZYSZYBOWA



CP 68
CP 68-AP
SlimPatio 68

029.5050.SY

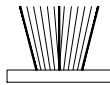
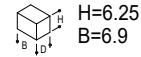
BEGLAZINGSRUBBER
JOINT DE VITRAGE
GLAZING GASKET
VERGLASUNGSDICHTUNG
JUNTA DE ACRISTALAR
USZCZELKA PRZYSZYBOWA



CP 68
CP 68-AP
SlimPatio 68

081.9115.SY

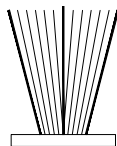
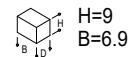
BORSTELDICHTING
JOINT-BROSSE
WOOLPILE
BUERSTENDICHTUNG
CEPILLO
SZCZOTKA



CP 45PA
SlimPatio 68

081.9130.SY

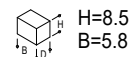
BORSTELDICHTING
JOINT-BROSSE
WOOLPILE
BUERSTENDICHTUNG
CEPILLO
SZCZOTKA



CP 155
SlimPatio 68

081.9098.07

BORSTELDICHTING
JOINT-BROSSE
WOOLPILE
BUERSTENDICHTUNG
CEPILLO
SZCZOTKA



CP 45Pa (GR)
011.0848.XX

006.1068.XX
006.2085.XX

006.1068.XX
006.2085.XX

CP 68-AP
CP 68-IN
SlimPatio 68

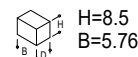
CP 50
006.1061.XX
006.1062.XX
006.1063.XX

CP 50-MB
006.1061.XX
006.1062.XX
006.1063.XX

CP 45PA
CP 50 (GR)
CP 50-GA
CP 68

080.8442.04

AKOESTISCHE DICHTING
JOINT ACOUSTIQUE
ACOUSTIC GASKET
SCHALLDICHTUNG
JUNTA ACUSTICA
USZCZELKA AKUSTYCZNA



CP 130
006.2989.04
006.2990.04

CF 68
CF 77
CF 77-AP
CS 104-HI+
CS 38-SL
CS 38-SL/AP

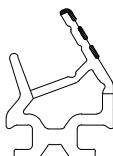
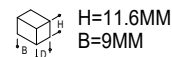
CS 77
CS 86-HI
ES 45PA
ES 50
ES 50-AP
HFP 147
HFP 179

MASTERLINE 8-Fu

CP 130-LS
006.2989.04
006.2990.04

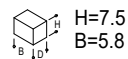
029.5633.04

DICHTING
JOINT
GASKET
DICHTUNG
JUNTA
USZCZELKA



081.9120.SY

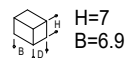
BORSTELDICHTING
JOINT-BROSSE
WOOLPILE
BUERSTENDICHTUNG
CEPILLO
SZCZOTKA



CP 50
SlimPatio 68

081.9135.SY

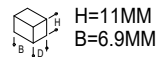
BORSTELDICHTING
JOINT-BROSSE
WOOLPILE
BUERSTENDICHTUNG
CEPILLO
SZCZOTKA



HFP 147
HFP 179
SlimPatio 68

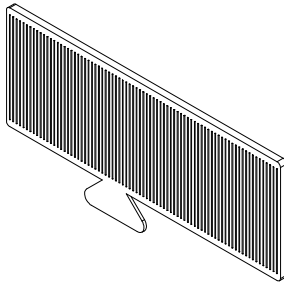
081.9137.SY

BORSTELDICHTING
JOINT-BROSSE
WOOLPILE
BUERSTENDICHTUNG
CEPILLO
SZCZOTKA



SlimPatio 68
013.6305.XX
013.6306.XX
013.6314.XX
013.6315.XX
013.6321.XX
013.6325.XX
013.6326.XX

021.6002.07

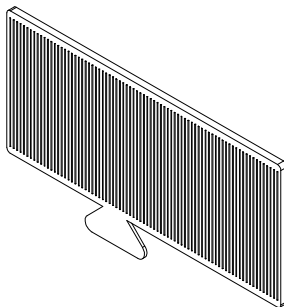


GLASSTEUN
SUPPORT CALE DE VITRAGE
GLASS SUPPORT
GLASAUFLAGEPROFIL
SOPORTE VIDRIO
PODPORKA POD PRZESZK.

 H=30MM
B=80MM
D=2MM

CP 68
SlimPatio 68

021.6003.07



GLASSTEUN
SUPPORT CALE DE VITRAGE
GLASS SUPPORT
GLASAUFLAGEPROFIL
SOPORTE VIDRIO
PODPORKA POD PRZESZK.

 H=36MM
B=80MM
D=2MM

CP 68
CP 68-AP
SlimPatio 68

065.6555.04



STOP
BOUCHE-TROU
PLUG
VERSCHLUSSKAPPE
TAPON
ZASLEPKA

 B= 7
D= 10/13

GENERAL
011.4644.XX

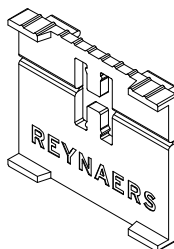
MOSQUITO
020.0028.XX
02K.0028.XX

CP 130
CP 130-LS
CP 155
CP 155-LS

CR 120
CS 104-HI+
CS 38-SL
CS 38-SL/AP
CS 59
CS 59PA
CS 68
CS 77
CS 77-BP
CW 50-VL
CW 60

CW 60-HL
MEDAS
PR 100
SlimPatio 68
TR 200
VISION 50

069.5673.SY

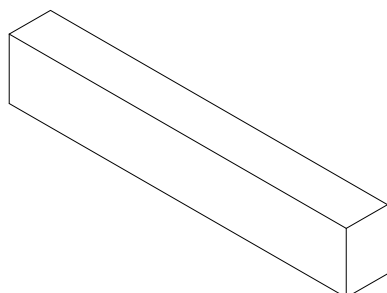


EINDSTUK
PIECE FINALE
END PIECE
ENDSTUECK
TERMINAL
KONCOWKA

 H=47.5MM
B=56MM
D=12MM

SlimPatio 68
013.6305.XX
013.6306.XX
013.6314.XX
013.6315.XX
013.6321.XX
013.6322.XX
013.6325.XX
013.6330.XX
013.6331.XX

022.5584.01



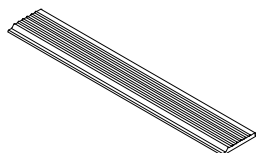
STOP
BOUCHE-TROU
PLUG
VERSCHLUSSKAPPE
TAPON
ZASLEPKA



H=90MM
B=16MM
D=11MM

CP 68
CP 68-AP
SlimPatio 68

024.5605.04



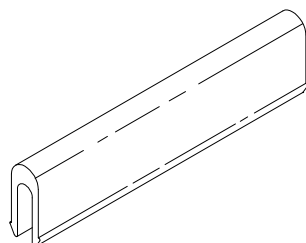
GLASSTEUN
SUPPORT CALE DE VITRAGE
GLASS SUPPORT
GLASAUFLLAGEPROFIL
SOPORTE VIDRIO
PODPORKA POD PRZESZK.



H=100MM
B=16.5MM
D=2MM

CP 68
CP 68-AP
SlimPatio 68

062.7142.04

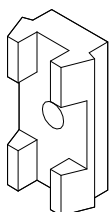


BOVENRAIL
RAIL SUPERIEUR
TOP RAIL
OBERE SCHIENE
GUIA SUPERIOR
SZYNA GORNA



H=12MM
B=5MM
D=50MM

068.6351.04



KLEMSTUK
CLIP
CLIP
BEFESTIGUNGSKLOTZ
CLIP
UCHWYT



H=23
B=12
D=8

SlimPatio 68
013.6314.XX
013.6321.XX
013.6325.XX

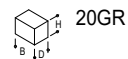
ES 50
004.3167.XX
004.3843.XX

CP 130
CP 130-LS

CP 155
CP 155-LS
CS 104-HI+
CS 59
CS 59PA
CS 68
CS 77
CSW 86-HI
ES 50-AP
REYNASCREEN

084.9107.--

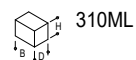
SEKONDENLIJM
COLLE RAPIDE
CONTACT GLUE
SEKUNDENKLEBER
ADHESIVO DE CONTACTO
KLEJ SZYBKOWIAZACY



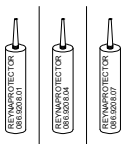
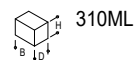
MASTERLINE 8-Fu
180.8682.04

084.9108.04

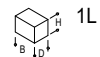
VULKANISEERLIJM DICHTINGEN
COLLE VULCANISANTE JOINTS
VULCANISING GLUE GASKETS
VULKANISIERKLEBER DICHTUNGEN
VULCANIZADOR JUNTAS
KLEJ WULKANIZUJACY DO USZCZELEK

**086.9208.SY**

REYNAPROTECTOR SILICONE
REYNAPROTECTOR SILICONE
REYNAPROTECTOR SILICONE
REYNAPROTECTOR SILICONEN
REYNAPROTECTOR SILICONA
REYNAPROTECTOR SILIKON

**086.9210.--**

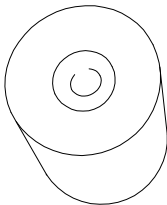
REYNAFINISH
REYNAFINISH
REYNAFINISH
REYNAFINISH
REYNAFINISH
REYNAFINISH





086.9225.--

SCHUIMROL
ROULEAU EN MOUSSE
FOAM ROLL
SCHAUMROLLE
RODILLO DE ESPUMA
ROLKA PIANKOWA



086.9213.--

REYNOWASH
REYNOWASH
REYNOWASH
REYNOWASH
REYNOWASH
REYNOWASH



500ML



086.9551.--

SILICONE-SPRAY
AEROSOL-SILICONE
SILICONE SPRAY
SILICONENSpray
SPRAY SILICONA
SPRAY SILIKONOWY



400ML



084.9056.04

LIJM
COLLE
GLUE
LEIM
ADHESIVO
KLEJ



250ML

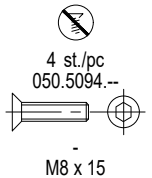
CS 77
CS 86-HI
SlimPatio 68

062.8065.00

VERBINDING
JUNCTION
BRACKET TOP
VERBINDER
UNION
LACZNIK DO 07.0510.XX

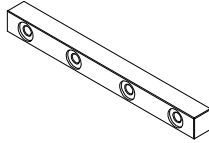


H=175
B=17
D=16



4 st./pc
050.5094.--

M8 x 15



CP 155
006.0320.XX

006.0320.XX
006.1322.XX

013.6321.XX
013.6325.XX

CP 155-AP
006.0320.XX

CP 155-LS/AP
006.0320.XX

CP 155-LS

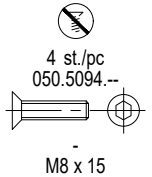
SlimPatio 68

062.8066.00

VERBINDING
JUNCTION
BRACKET TOP
VERBINDER
UNION
LACZNIK DO 07.0510.XX

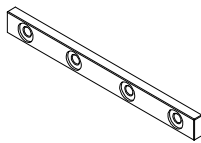


H=175
B=17
D=8



4 st./pc
050.5094.--

M8 x 15



SlimPatio 68
013.6322.XX
013.6326.XX

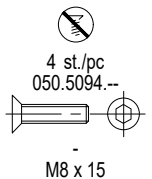
CP 155-LS

062.8083.00

HOEKVERBINDER
EQUERRE
CORNER CLEAT
ECKVERBINDER
ESCUADRA
LACZNIK NAROZNY

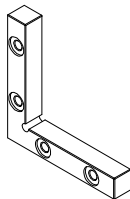


H=100
B=100
D=16



4 st./pc
050.5094.--

M8 x 15



SlimPatio 68
013.6321.XX
013.6325.XX

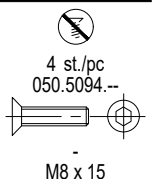
CP 155-LS

062.8084.00

HOEKVERBINDER
EQUERRE
CORNER CLEAT
ECKVERBINDER
ESCUADRA
LACZNIK NAROZNY

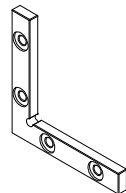


H=100
B=100
D=16



4 st./pc
050.5094.--

M8 x 15



SlimPatio 68
013.6322.XX
013.6326.XX

CP 155-LS

054.5441.04

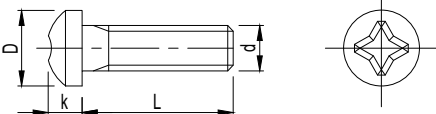
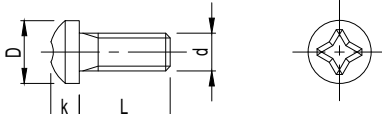
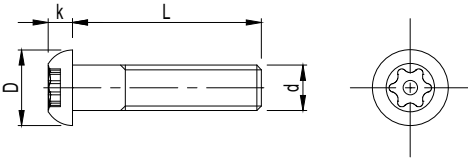
DICHTING EPDM
JOINT EPDM
GASKET
DICHTUNG
JUNTA
USZCZELKA MAGNETYCZNA

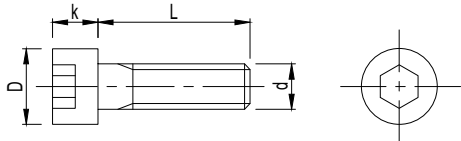
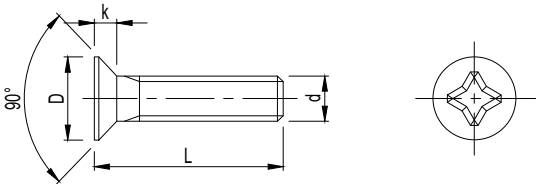


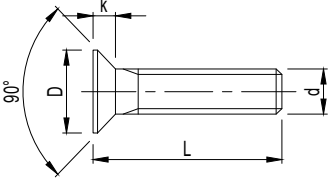
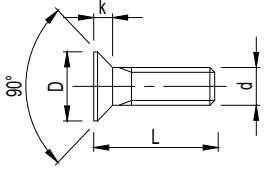
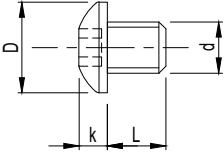
H=14
B=14
D=2

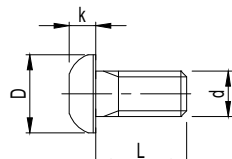
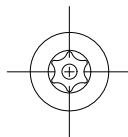
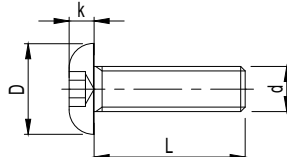
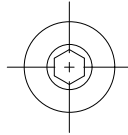
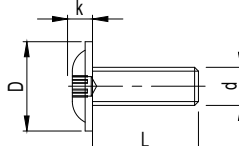
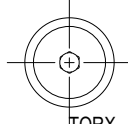
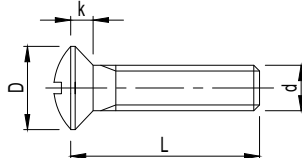
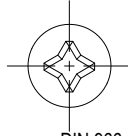
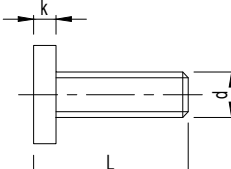
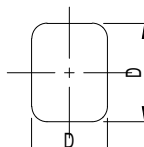
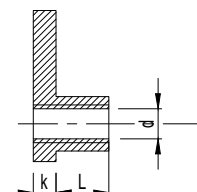
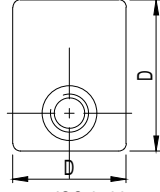
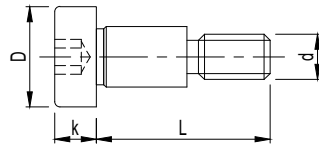
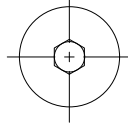
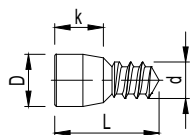
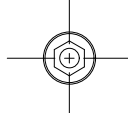


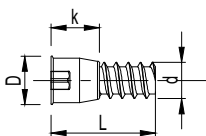
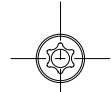
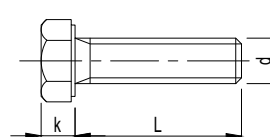
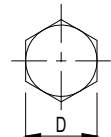
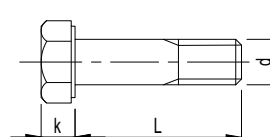
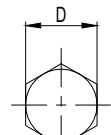
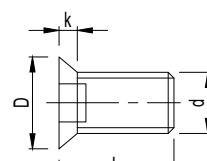
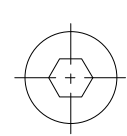
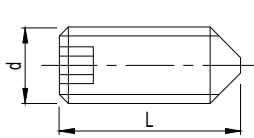
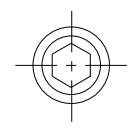
CP 155
CP 155-LS/AP
ES 50-PL
SlimPatio 68

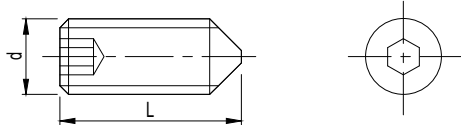
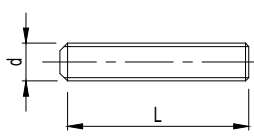
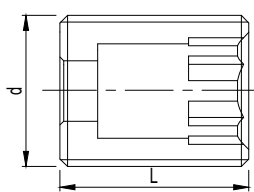
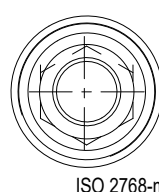
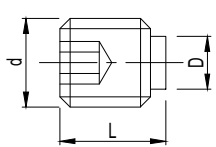
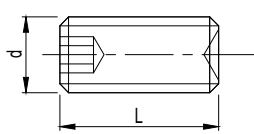
		d	afm. dimen. L	dimen. Masse k	D
	050.5065.--	M4	5	3.1	8
	050.5092.--	M4	8	3.1	8
	050.5109.--	M4	12	3.1	8
	050.5066.--	M4	14	2.5	6.5
	050.5019.--	M4	18	3.1	8
	050.5035.--	M4	60	3.1	8
	050.5010.--	M5	6	3.8	10
	050.5110.--	M5	8	3.8	10
	050.5106.--	M5	10	3.8	9.8
	050.5016.--	M5	12	3.8	10
	050.5013.--	M5	16	3.8	10
	050.5014.--	M5	20	3.8	10
	050.5111.--	M6	8	4.6	12
	050.5116.--	M6	16	4.6	12
	050.5112.--	M6	25	4.6	12
	050.5113.--	M6	115	4.6	10
	050.5118.--	M5	6	3.8	10
	050.5117.--	M5	8	3.8	10
	050.5119.--	M5	12	3.8	10
	050.5026.--	M5	14	3.8	10
	050.5020.--	M5	16	3.8	9.5
	SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE				
	DIN 7985 ISO 7045				
	030.5039.--	M6	20	3.2	10
	030.5040.--	M6	25	3.2	10
	030.5041.--	M10	40	5.2	17.5
	BEVEILIGINGSSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE				
	TORX + pin ISO 14583				

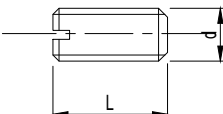
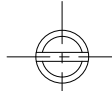
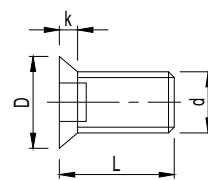
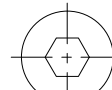
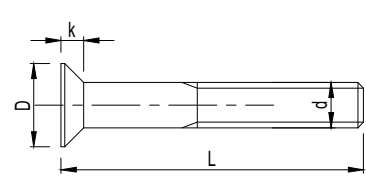
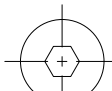
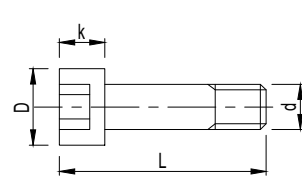
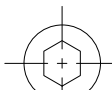
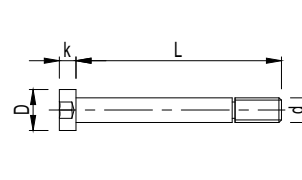
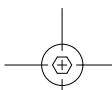
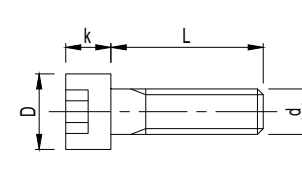
			d	afm. dimen. L	dimen. Masse k	D
	050.5025.--	M4	20	4	7	
	050.5071.--*	M5	12	5	8.5	
	050.5272.--	M5	35	5	8.5	
	050.5029.--	M6	16	6	10	
	050.5031.--	M6	20	6	10	
	050.5180.--	M6	25	6	10	
	050.5032.--	M6	30	6	10	
	050.5033.--	M6	35	6	10	
	050.5034.--	M6	40	6	10	
	050.5021.--	M6	45	6	10	
	050.5030.--	M6	50	6	10	
	050.5022.--	M6	60	6	10	
	050.5023.--	M6	65	6	10	
	050.5024.--	M6	70	6	10	
	050.5260.--	M8	20	8	13	
	DIN 912 ISO 4762	* used in assembly, sales = no				
	050.5002.--	M4	8	2.2	7.5	
	050.5170.--	M4	10	2.2	7.5	
	050.5003.--	M4	12	2.2	7.5	
	050.5018.--	M4	16	2.2	7.5	
	050.5077.--	M4	25	2.2	7.3	
	050.5078.--	M4	30	2.2	7.3	
	050.5132.--	M5	6	2.5	11	
	050.5015.--	M5	8	2.5	9.2	
	050.5130.--	M5	10	2.5	9.2	
	050.5131.--	M5	12	2.5	9.2	
	050.5161.--	M5	16	2.5	9.2	
	050.5162.--	M5	18	2.5	9.2	
	050.5011.--	M5	20	2.5	9.2	
	050.5001.--	M5	25	2.5	9.2	
	050.5017.--	M5	30	2.5	9.2	
	050.5047.--	M5	40	2.5	9.2	
	050.5081.--	M5	45	2.5	9.2	
	050.5048.--	M5	50	2.5	9.2	
	050.5005.--	M5	55	2.5	9.2	
	050.5004.--	M5	60	2.5	9.2	
	050.5073.--	M5	65	2.5	9.2	
	DIN 965 ISO 7046	* used in assembly, sales = no				

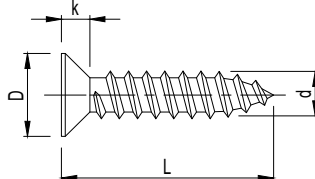
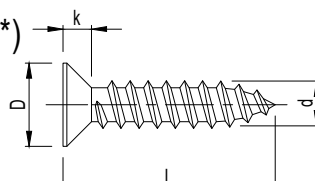
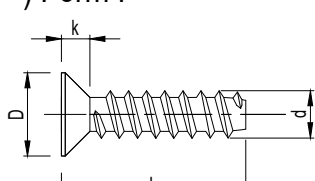
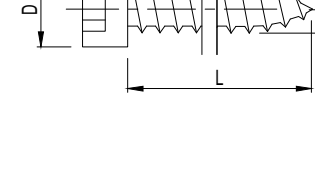
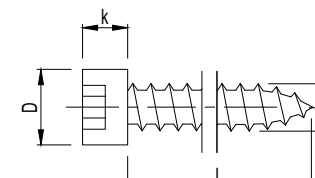
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	050.5074.--	M5	75	2.5	9.2
	050.5083.--	M5	80	2.5	9.2
	050.5086.--	M5	85	2.7	9.3
	050.5084.--	M5	90	2.5	9.2
	050.5008.--*	M5	95	2.5	9.2
	050.5036.--	M5	100	2.5	9.2
	050.5085.--	M5	110	2.5	9.2
	050.5139.--	M6	8	3	11
	050.5140.--	M6	10	3	11
	050.5053.--	M6	12	3	11
	050.5060.--	M6	16	4	11
	050.5050.--	M6	25	3	11
	050.5051.--	M6	30	3	11
	050.5052.--	M6	35	3	11
	050.5055.--	M6	45	3	11
	050.5126.--	M6	60	3.3	11.3
	050.5121.--	M6	65	3	11
	050.5141.--	M6	70	3	11
	050.5122.--	M6	75	3	11
	050.5142.--	M6	80	3	9.2
	050.5143.--	M6	85	3.3	11.3
	050.5123.--	M6	90	3	11
	050.5124.--	M6	100	3	11
	050.5125.--	M6	110	3.3	11.3
	050.5075.--	M8	20	4	14.5
DIN 965 ISO 7046		* used in assembly, sales = no			
	050.5000.--	M5	10	2.5	9.2
	050.5009.--	M5	16	2.5	9.2
	050.5012.--	M5	12	2.5	9.2
	050.5080.--	M5	40	2.5	9.2
DIN 965 ISO 7046		SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE			
	050.5229.--*	M3	6	1.7	5.7
	050.5230.--	M8	10	4.4	14
ISO 7380		* used in assembly, sales = no			

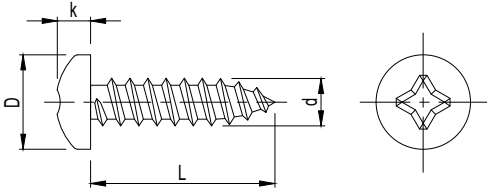
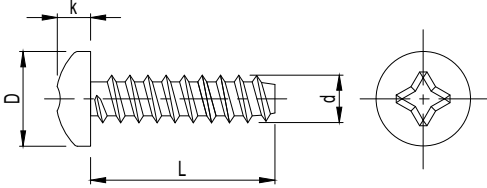
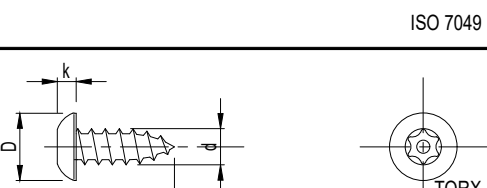
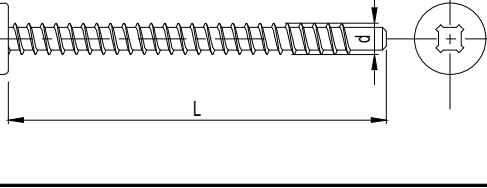
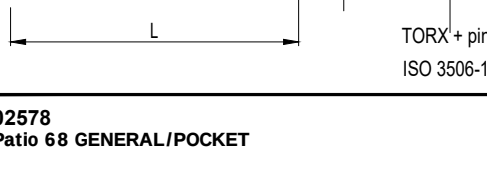
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	 TORX + pin ISO 7380	050.5114.-- 050.5115.-- BEVEILIGINGSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE	M6 M6			10.35 10.35
	 ISO 7380	030.5042.-- 030.5043.-- 030.5044.--	M6 M6 M10	20 25 40	3.3 3.3 5.5	12 12 20
	 TORX ISO 7380-f	050.5227.--	M5	14	2.7	11.8
	 DIN 966 ISO 7047	050.5191.--	M6	45	3	11
	 ISO 2768-m	050.5381.--	M6	16	3	10x14
	 ISO 3506	050.5398.--	M5	7	3	15x20
	 ISO 7379	050.5196.-- 050.5195.--	M6 M8	23 33	5.5 7	13.27 16
	 ISO 2768-m	050.5153.--	4.8	13.8	6.4	6.9

		d	afm. dimen. L	dimen. Masse k	D	
	 TORX	030.5047.--	4.8	13.8	6.4	6.4
	 DIN 933 ISO 4017	050.5270.--	M4	6	2.8	7
		050.5271.--	M4	10	2.8	7
		050.5202.--*	M6	12	4	10
		050.5391.--	M6	20	4	10
		050.5204.--	M10	22	6.4	17
		050.5200.--	M10	40	6.4	17
		050.5203.--	M10	60	6.4	17
		050.5205.--	M10	70	6.4	17
		050.5201.--	M10	80	6.4	17
		* used in assembly, sales = no				
	 DIN 931 ISO 4014	050.5388.--	M10	100	6.4	17
		050.5389.--	M10	130	6.4	17
	 DIN 7991 ISO 10642	050.5042.--*	M5	10	2.8	10
		050.5040.--	M6	10	4	12
		050.5041.--	M6	12	3.3	12
		050.5093.--	M8	8	2.4	12
		050.5091.--	M8	10	2.4	12
		050.5094.--	M8	15	2.4	12
		* used in assembly, sales = no				
	 DIN 913 ISO 4026	051.5257.--	M5	12		
		051.5262.--	M6	8		
		051.5263.--*	M6	12		
		051.5277.--*	M6	16		
		051.5264.--*	M6	20		
		051.5291.--	M8	8		
		051.5292.--	M8	12		
		051.5299.--*	M12	12		
		* used in assembly, sales = no				

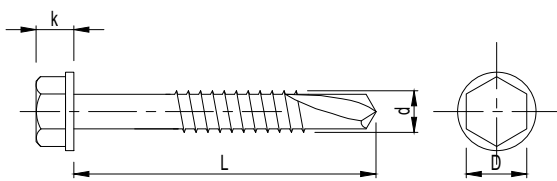
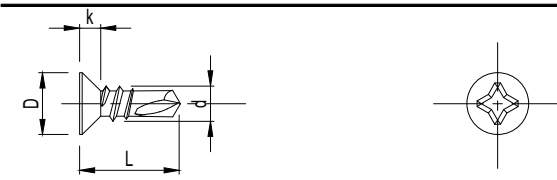
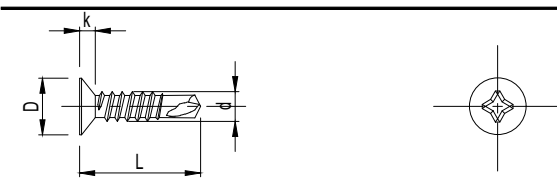
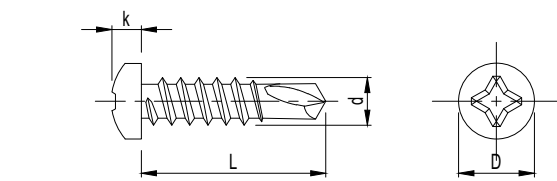
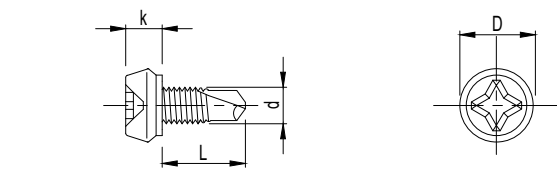
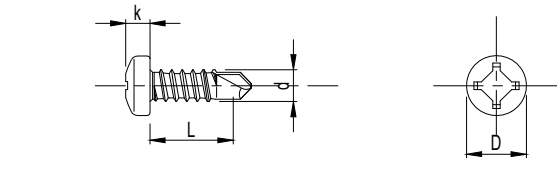
		d	afm. dimen. L	dimen. Masse k	D
	051.5265.--	M4	4		
	051.5273.--	M4	5		
	051.5279.--	M4	10		
	051.5272.--	M5	6		
	051.5252.--	M5	12		
	051.5274.--	M6	6		
	051.5278.--	M6	16		
	051.5270.--	M8	8		
	051.5271.--	M6	10		
	051.5269.--	M8	12		
DIN 914 ISO 4027	*used in assembly, sales = no				
	051.5241.--	M5	25		
	051.5242.--	M5	35		
	051.5243.--	M5	50		
DIN 914 ISO 4027					
		051.5309.17*	M20	25	
ISO 2768-m					
	051.5254.--	M5	6		3.5
	051.5255.--	M5	12		3.5
	051.5253.--	M5	35		3.8
DIN 915 ISO 4028					
	051.5284.--	M4	5		
	051.5266.--	M4	6		
	051.5282.--	M4	8		
	051.5281.--	M4	10		
	051.5240.--	M5	6		
	051.5285.--	M5	8		
	051.5250.--	M5	10		
	051.5280.--	M5	12		
	051.5290.--	M8	10		
DIN 916 ISO 4029					

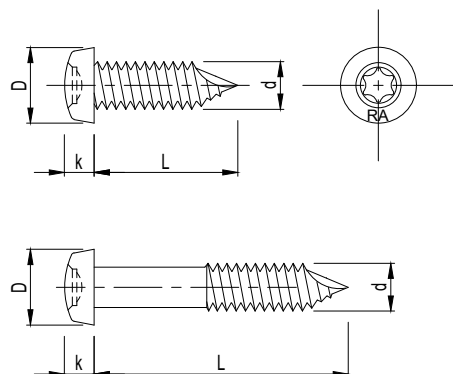
		d	afm. dimen. L	dimen. Masse k	D
	 DIN 438 ISO 7436	051.5100.--	M4	6	
	 DIN 7991 ISO 10642	050.5076.--	M4	6	2.2 7.5
		SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE			
	 DIN 7991	050.5054.--	M6	40	3 11
	 DIN 7984	050.5043.-- 050.5045.--	M6 M6	29 54	4 4 10 10
	 DIN 7984	050.5045.--	M6	50	4 10
		SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE			
	 DIN 912 ISO 4762	050.5028.-- 050.5039.--	M6 M6	16 18	6 6 10 10
		SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE			

		d	afm. dimen. L	dimen. Masse k	D
   (**) Form F  	050.5108.--(*)	3	6	2.3	5
	052.5375.--(**)	3.5	6.5	2.1	6.8
	052.5308.--(*)	3.5	13	2.1	6.8
	052.5355.--	3.5	19	2.1	6.8
	052.5309.--	3.9	19	2.3	7.5
	052.5201.--	3.9	25	2.3	7.5
	052.5345.--	4.2	9.5	2.5	8.1
	052.5312.--	4.2	13	2.5	8.1
	052.5311.--	4.2	16	2.5	8.1
	052.5316.--	4.2	19	2.5	8.1
	052.5327.--	4.2	25	2.5	8.1
	052.5313.--	4.2	32	2.5	8.1
	052.5318.--	4.2	38	2.5	8.1
	052.5329.--	4.2	50	2.5	8.1
	052.5328.--	4.2	60	2.5	8.1
	052.5322.--	4.2	70	2.5	8.1
	052.5332.--	4.8	13	3	9.5
	052.5331.--	4.8	19	3	9.5
	052.5333.--	4.8	25	3	9.5
	052.5336.--	4.8	32	3	9.5
052.5337.--	4.8	38	3	9.5	
052.5335.--	4.8	45	3	9.5	
052.5338.--	4.8	50	3	9.5	
052.5334.--	4.8	70	3	9.5	
052.5339.--	5.5	13	3	9.5	
052.5346.--	5.5	19	3.4	10.8	
052.5380.--	6.3	13	3.8	12.4	
052.5381.--	6.3	38	3.8	12.4	
DIN 7982 ISO 7050					
	052.5372.--	6.3	13	6	10
	052.5371.--	6.3	38	6	10
	052.5373.--	6.3	70	6	10
DIN 912 ISO 4762					

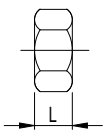
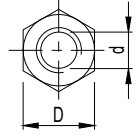
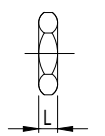
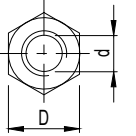
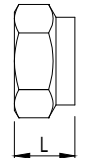
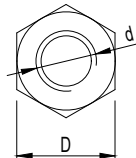
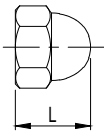
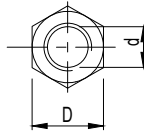
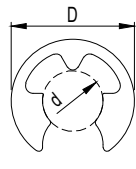
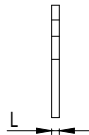
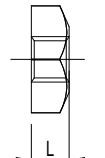
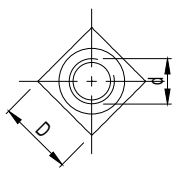
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	052.5360.--	4.2	9.5	3.05	8.2
	052.5317.--	4.2	13	3.05	8.2
	052.5310.--	4.2	16	3.05	8.2
	052.5347.--	4.2	19	3.05	6.2
	052.5315.--	4.2	25	3.05	8.2
	052.5250.--(**)	4.2	25	3.05	8.2
	052.5321.--	4.2	32	3.05	8.2
	052.5314.--	4.2	50	3.05	8.2
	052.5330.--	4.8	13	3.55	9.5
	052.5300.--	4.8	19	3.55	9.5
	052.5301.--	4.8	38	3.55	9.5
	052.5302.--	4.8	50	3.55	9.5
	052.5323.--	4.8	60	3.55	9.5
	052.5306.--	4.8	70	3.55	9.5
	052.5305.--	4.8	80	3.55	9.5
	052.5304.--	4.8	90	3.55	9.5
	052.5344.--	5.5	13	3.95	10.8
	052.5343.--	5.5	25	3.95	10.8
	052.5342.--	5.5	32	3.95	10.8
	052.5341.--	5.5	38	3.95	10.8
	052.5340.--	5.5	45	3.95	10.8
	052.5350.--	6.3	25	4.55	12.5
	052.5351.--	6.3	38	4.55	12.5
	052.6330.--	4.8	13	3.1	9.5
	052.5307.--	3.5	19	4.5	6.9
	052.5325.--	4.2	50	3	9.4
	052.5400.--	4.8	38	2.5	8.9
	BEVEILIGINGSCHROEF				
	SÉCURITÉ VIS				
	SECURITY SCREW				
	SICHERHEITSSCHRAUBE				

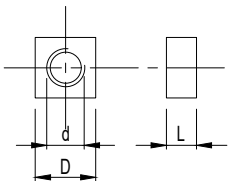
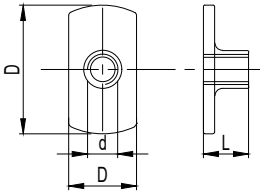
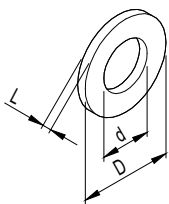
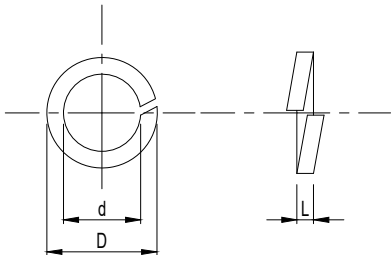
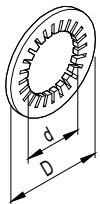
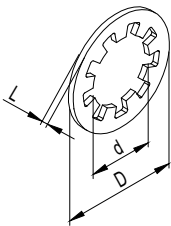
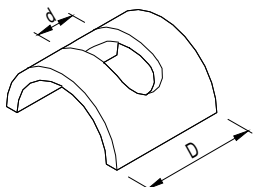
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ISO 7049TORX
DIN 7981
ISO 3506TORX + pin
ISO 3506-1

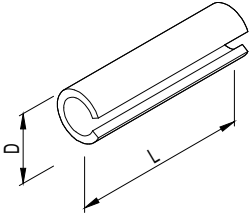
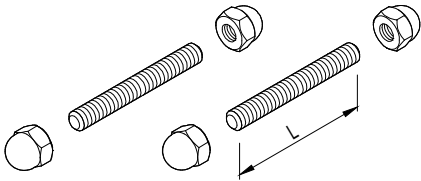
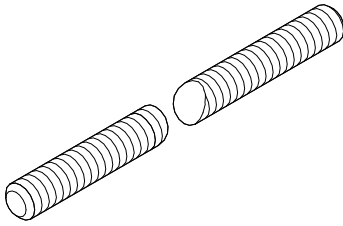
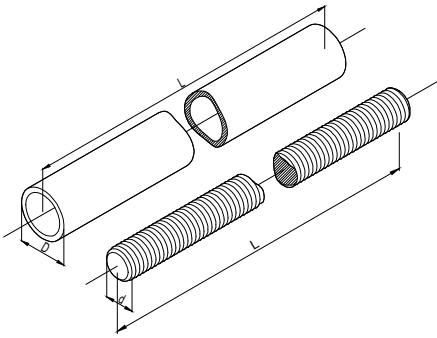
			d	afm. dimen. L	dimen. Masse k	D
	053.5199.--		5.5	70	5	8
	053.5200.--		5.5	90	5	8
	053.5201.--		5.5	110	5	8
	BIMETAL DRILL IN STEEL DIN 7168m					
	053.5403.--		4.2	13	2.5	8.1
	DIN 7504N					
	053.5409.--		3.9	16	2.1	7.5
	053.5406.--		4.2	16	3.1	8.1
	053.5401.--		4.2	25	2.5	8.1
	DIN 7504P					
	053.5412.--		4.2	19	2.5	8.1
	053.5404.--		4.2	19	2.5	10
	053.5402.--		4.2	38	2.5	8.1
	0FR.9881.--		4.8	25	3.55	9.5
	053.5411.--		4.8	32	3.55	9.5
	053.5413.--		4.8	50	3.55	9.5
	053.5414.--		4.8	60	3.7	9.5
	053.5415.--		4.8	70	3.7	9.5
	DIN 7504N					
	021.5169.--		M5	11	4.8	9.7
	024.5521.--		M5	14	4.8	9.7
	053.5405.--		4.2	13	3.2	7.9

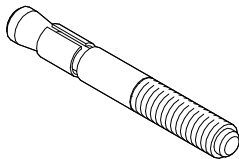
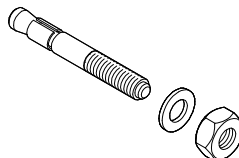
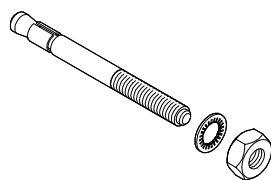
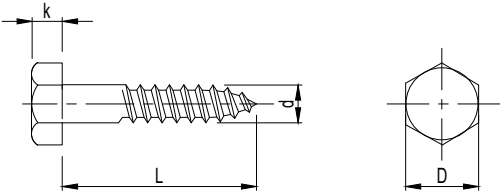

 TORX
ISO 2768-f

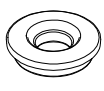
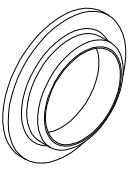
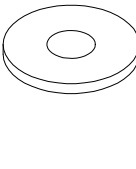
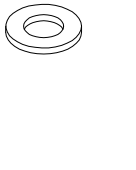
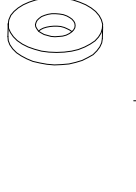
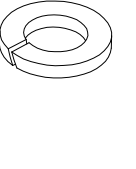
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053.5461.--	6.3	22	3.95	10
053.5462.--	6.3	25	3.95	10
053.5463.--	6.3	28	3.95	10
053.5464.--	6.3	31	3.95	10
053.5465.--	6.3	34	3.95	10
053.5466.--	6.3	37	3.95	10
053.5467.--	6.3	40	3.95	10
053.5468.--	6.3	43	3.95	10
053.5469.--	6.3	46	3.95	10
053.5470.--	6.3	49	3.95	10
053.5471.--	6.3	52	3.95	10
053.5472.--	6.3	55	3.95	10
053.5473.--	6.3	58	3.95	10
053.5474.--	6.3	61	3.95	10
053.5475.--	6.3	64	3.95	10
053.5476.--	6.3	67	3.95	10
053.5477.--	6.3	70	3.95	10
053.5478.--	6.3	73	3.95	10
053.5479.--	6.3	76	3.95	10
053.5480.--	6.3	109	3.95	10

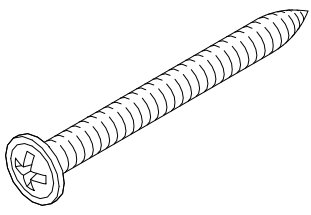
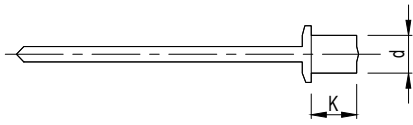
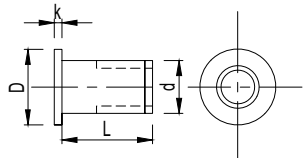
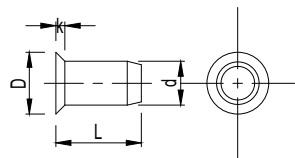
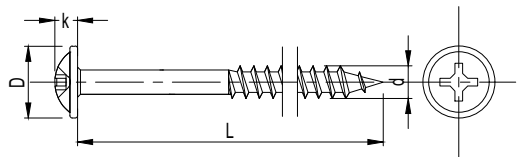
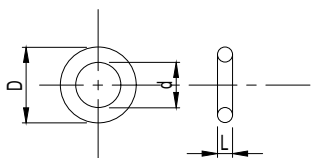
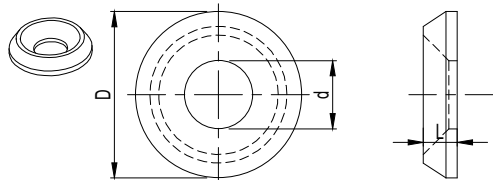
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  DIN 934 ISO 4032	050.5400.--	M4	3.2		7
	050.5396.--	M5	4		8
	050.5395.--	M6	5		10
	050.5392.--	M8	5.5		13
	079.5398.--*	M10	8		17
* UK market					
  DIN 439 ISO 4035	050.5401.--	M10	5		17
  DIN 985 ISO 10511	050.5407.--	M6	6		10
	050.5394.--	M8	8		13
	050.5403.--	M10	10		17
	050.5393.--	M12	12		19
ZESKANTMOER ZELFBORGEND ECROU HEXAGONALE AUTOBLOQUANTE HEXAGON NUT SELF-LOCKING SECHSKANTMUTTER SELBSTSICHEREND					
  DIN 1587	067.5200.--	M6	12		10
	067.5201.--	M10	18		17
	067.5202.--	M12	22		19
  DIN 6799	054.5451.--*	8	1		16.3
	* used in assembly, sales = no				
 	030.5711.--	M6	5		10.1

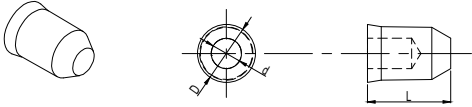
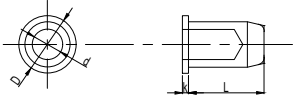
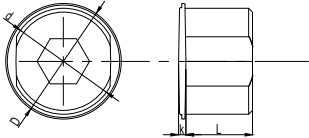
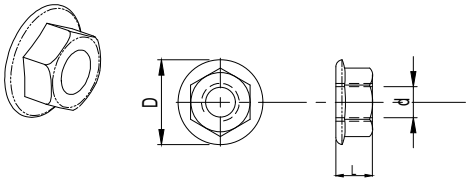
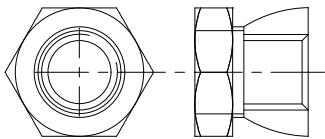
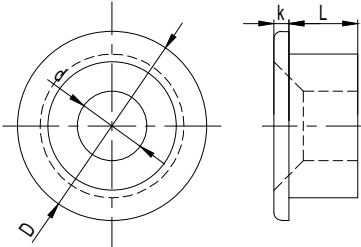
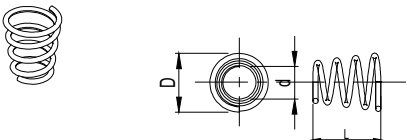
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	050.5404.--	M5	4		8
 ISO 3506	050.5387.--	M5	7.5		11x19
	050.5386.--	M4	6		9x17
 DIN 125A ISO 7089	054.5455.--	4.3	0.8		9
	054.5458.--	8.4	1.6		16
	067.5205.--	10.5	2		20
	067.5206.--	13	2.5		24
 DIN 127B	054.5450.--	10.2	2.2		18.1
 DIN 6797 J	072.5208.--	6.4			11
 DIN 6797 J	079.5206.--	10.5	0.9		18
	072.5209.--	5			14

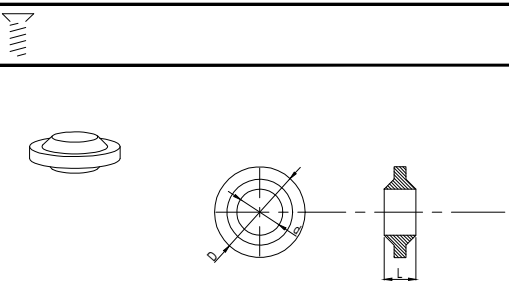
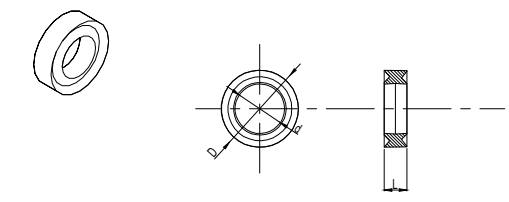
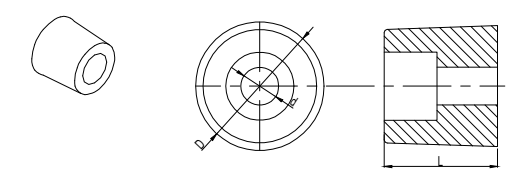
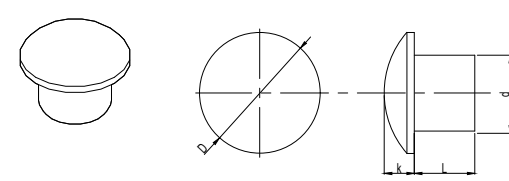
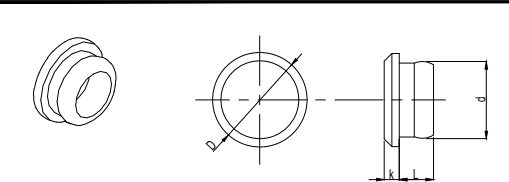
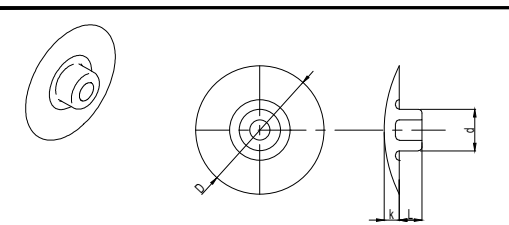
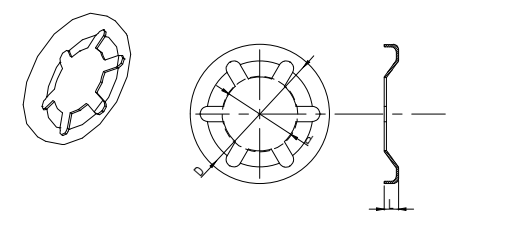
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	058.5950.--*	3	24		
	058.5943.--	3	40		
	065.6507.--	3.5	6		
	073.6517.--	3.5	12		
	058.5945.--	4.3	50		
	058.5944.--	4.4	26		
	058.5941.--	5	20		
DIN 1481 ISO 8752	* used in assembly, sales = no				
	079.5212.--	M6	75		
	079.5211.--	M6	75		
	050.5210.--	M6	1000		
	050.5214.--	M8	2000		
	050.5221.--*	M10	45		
	050.5220.--	M10	1000		
	050.5215.--	M10	2000		
	079.5222.--	M10	3000		
	050.5216.--	M12	3000		
DIN 975	* used in assembly, sales = no				
	071.6350.XX	M10	3000		15.9

		d	afm. dimen. L	dimen. Masse k	D
	054.5475.--	10	80		
	054.5480.--	10	95		
	054.5469.--	12	110		
 DIN 571	0FR.9884.-- 0FR.9883.--	6 6	80 90	4 4	10 10

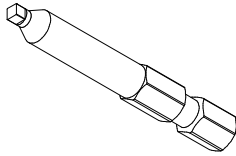
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	054.5452.01	5.2	3		10
	054.5440.-- 073.5204.--	6.8 6.6	3 4		12.5 19
	073.5222.04	7.1	8.7	1.6	11.9
	073.5221.07	14	4		22
	067.5216.--	6.4	1.4		18
	067.5203.--	5.3	1		10
	054.5465.--	10.5	4		25
	054.5464.--	8.1	2		14.8

		d	afm. dimen. L	dimen. Masse k	D
	052.5303.--	5	50		
	055.5631.-- 055.5620.-- 055.5640.-- 055.5650.-- 055.5660.--	3 4 4 4 4		8 6 8 10 15	
 ISO 2760-m	057.5710.-- ALU. 057.5717.-- INOX 057.5720.-- ALU.	M5 M5 M6	12 12 14		
	057.5709.-- ALU. 057.5711.-- ALU. 057.5713.-- (200 pc) INOX 057.5714.-- INOX 057.5721.-- ALU. 057.5722.-- 057.5715.--	M4 M5 M5 M5 M6 M6 M5	11.5 12 13.7 11.6 15 15.5 11.6		
	052.5319.--	4.2	65	2.95	9.5
	054.5454.04 073.8206.04	5 6	1.5 2		8 10
	073.5209.--	9	4.5		22

		d	afm. dimen. L	dimen. Masse k	D
	068.5932.--	4	11		7
	068.5933.--	4	16		7
	068.5934.00	5	10.8	0.8	7.6
	062.8188.--	15.3	8.8	1	7.6
	024.5042.--	M5	4.85		11.2
	030.5710.--	M10	15		17
	073.5211.--*	9.2	2	9.1	25
	AFSTANDBUS PIECE DE DISTANCE DISTANCE BUSH DISTANZBUCHSE				
* used with a screw 050.5075.-- (x1)					
	054.5500.--	4.3	9		7.77

		d	afm. dimen. L	dimen. Masse k	D
	073.8201.01 DIN 16901	6.1	4.2		12
	073.8201.01 BORING 6.55/10 RONDELLE DE BLOCAGE 6.55/10 SAFETY RING 6.55/10 SICHERINGSRING 6.55/10 DIN 16901	6.55	3		10.2
	062.6744.04	5	15		16
	065.6550.01 STOP 10MM BOUCHE-TROU 10MM VERSCHLUSSKAPPE 10MM PLUG 10MM	10	8	4	16
	065.6555.04 STOP 10MM BOUCHE-TROU 10MM VERSCHLUSSKAPPE 10MM PLUG 10MM	10	4.5	2	12.3
	071.5440.SY AFDEKKAP Ø17MM CAPUCHON Ø17MM FACE CAP Ø17MM ABDECKKAPPE Ø17MM	5.5	3	2	17
	073.5207.-- 073.5208.-- SNELBORGER ZONDER KAP RONDELLE ELAST. DENTS ESPACEES TOOTHED LOCK WASHER ZAHNSCHEIBEN INNENGEZAHNT	10	1.9		18.4
		8	1.47		15.4

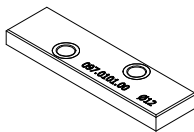
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BIT SR2
EMBOU SR2
ADAPTATOR SR2
BIT SR2
ADAPTADOR SR2
ADAPTER SR2

CP 68
CP 68-AP
CP 68-IN
SlimPatio 68
XS 68

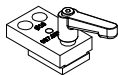
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BOORMAL
GABARIT DE PERCAGE
BORING JIG
BOHRLEHRE
PLANTILLA
SZABLON

CP 68
SlimPatio 68

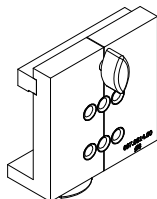
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BOORMAL T-VERBINDING
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BOHRLEHRE T-VERBINDUNG
UTIL TOPE DE UNION
SZABLON DO POLACZEN TEOWYCH

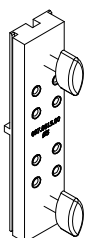
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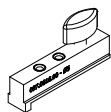
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CALIBRE DE PERCAGE DRAINAGE
BORING JIG DRAINAGE
BOHRLEHRE ENTWAESSERUNG
UTIL PARA DRENAJE
SZABLON DO DRENAZY

097.0815.00



BOORMAL SCHROEFVERBINDING
CALIBRE DE PERCAGE JONCTION A VISSE
BORING JIG SCREW CONNECTION
BOHRLEHRE VERSCHRAUBUNG
UTIL UNION DE ATORNILLAR
SZABLON DO POLACZEN SKRECANYCH

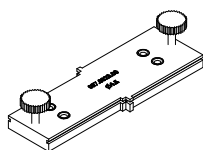
SlimPatio 68
013.6322.XX



097.0816.00

BOORMAL SCHROEFVERBINDING
CALIBRE DE PERCAGE JONCTION A VISSE
BORING JIG SCREW CONNECTION
BOHRLEHRE VERSCHRAUBUNG
UTIL UNION DE ATORNILLAR
SZABLON DO POLACZEN SKRECANYCH

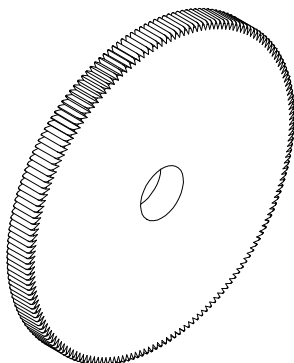
SlimPatio 68



097.0823.00

BOORMAL SCHROEFVERBINDING
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BORING JIG SCREW CONNECTION
BOHRLEHRE VERSCHRAUBUNG
UTIL UNION DE ATORNILLAR
SZABLON DO POLACZEN SKRECANYCH

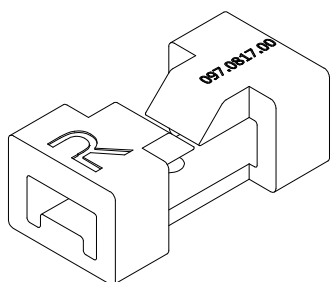
SlimPatio 68



095.B131.00

FREES
FRAISE
MILLING HEAD
FRAESE
FRESADO
FREZ

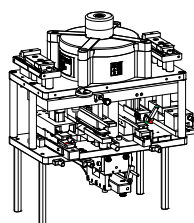
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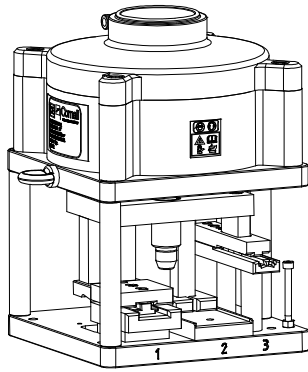
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SNIJMAL
GABARIT A COUPER
CUTTING JIG
SCHNEIDELEHRE
PLANTILLA DE CORTE
SZABLON DO CIECIA

197.D400.00



SlimPatio 68
013.6321.XX



197.D900.00

SlimPatio 68

