

# CF 68

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



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





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 MONTAGE DICHTUNGSSTUECK FUER BAND 20E.F.127-131  
 MONTAGEREIHENFOLGE FLUEGEL 20E.F.132-133  
 VERGLASUNGSTABELLE 20E.F.134-137  
 VERGLASUNGSTABELLE EINBRUCHHEMMEND 20E.F.138-139  
 VERGLASUNGSTABELLE 105.0987.XX 20E.F.140-141  
 VERGLASUNGSTABELLE 105.0987.XX 20E.F.142  
 VERGLASUNGSSWEISE 20E.F.143  
 VERGLASUNGSSWEISE EINBRUCHHEMMEND 20E.F.143\_03.001-143\_03.002  
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 MONTAGE SCHNAPPER 20E.F.148  
 ABMESSUNGEN GEOFFNET ELEMENTE 20E.F.149  
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 20E.F.156

**Zubehoer**

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 BAENDER 20E.G.007  
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 HANDHEBEL PURITY 20E.G.012-013\_05.002  
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 ZUBEHOER VERSCHLUSS 20E.G.021  
 TUERDRUECKER 20E.G.022  
 ZYLINDER 20E.G.023-028\_05.004  
 DRUCKERSTIFT 20E.G.029  
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 ENDKAPPEN 20E.G.032  
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 BOHRLEHREN 20E.G.062-063  
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 STANZEINHEIT 20E.G.068-070



					
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# A

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Reynaers  
Aluminium

**Algemene informatie**
































**Généralités**

**General Information**



























**Allgemeine Information**









































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	Polijsoppervlakte Surface à polir Polishing surface Polieroberfläche	Superficie pulida Powierzchnia polerowana Superficie lucidata		Zie pagina Voir page See page Siehe Seite	Ver página Patrz strona Vedi pagina
	Lengte Longueur Length Länge	Longitud Dlugosc Lunghezza		Type toebehoeren 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 asimetrico 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 Montagerihenfolge	Orden de montaje Kolejnosc montazu 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 uszczelniajaca 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 wzmacniajacy 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 Merkmale	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 buitenschal (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 powinni 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		Alleen voor CS 77 Seulement pour CS 77 Only for CS 77 Nur für CS 77	Solo para CS 77 Tyko do CS 77 Solo per CS 77
	Basisveiligheid Sécurité de base Basic safety Basissicherheit	Seguridad básica Antywłamaniowosc podstawowa Antiscasso base		Pershoekverbinding Equerre à sertir Crimp corner cleat Presseckverbinder	Escuadra de ensamblar Naroznik zaciskany Squadrette a cianfrinare
	Testen uitgevoerd volgens norm EN 1627-1630 Essais effectués par conformément la norme EN 1627-1630 Tests carried out according to standard EN 1627-1630 Einbruchhemmende Prüfungen gemäß Norm EN 1627-1630	Ensayos realizados según norma EN 1627-1630 Badania wykonane według normy EN 1627-1630 Antiscasso secondo EN 1627-1630		Hoekverbinding met schroefhoek (* ) enkel voor klembaar beslag Equerre à blocage (* ) seulement pour accessoires encastrables Corner cleat with screw (* ) only for clamping accessories Eckverbinder mit Spanschraube (* ) nur für klemmbaren Beschlag	Escuadra de atornillar (* ) solo para accesorios apretables Naroznik skrecany (* ) tylko dla akcesoriow zatrzaskiwanych Squadrette ad avvitare (* ) solo per accessori a scatto
	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 aussen öffnendes Fenster	Tope Unión con tornillo apertura exterior Lacznik teowy skrecany do okien otwieranych na zewnatrz 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 durchgeführt beim IBS (Österreich) gemäß Norm Ö B 3800/3850	Ensayos hechos por IBS (Austria) según la estandar 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 durchgeführt beim IBS (Österreich) gemäß Norm Ö B 3800/3850	Ensayos realizados fuera por TNO(Holandia) según norma NEN 6069/1977 Badania wykonane przez TNO (Holandia) według norm NEN 6069/1977 Testato presso TNO (Paesi Bassi) secondo NEN 6069/1977		Steunhoek Cale de feuillure Rebate support Glasanschlagwinkel	Escuadra de alineamiento Katowy naroznik Squadrette di allineamento
	Testen uitgevoerd door instituut TNO (Nederland) volgens norm NEN 6069:1997 Essais effectués par TNO (Hollande) conformément la norme NEN 6069:1997 Tests carried out by TNO (The Netherlands) according to standard NEN 6069/1997 Brandschutzprüfungen durchgeführt beim IBS (Österreich) gemäß Norm Ö B 3800/3850	Ensayos realizados fuera por TNO(Holandia) 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
	Testen uitgevoerd door instituut TNO (Nederland) volgens norm NEN 6069:1997 Essais effectués par TNO (Hollande) conformément la norme NEN 6069:1997 Tests carried out by TNO (The Netherlands) according to standard NEN 6069/1997 Brandschutzprüfungen durchgeführt beim IBS (Österreich) gemäß Norm Ö B 3800/3850	Ensayos realizados fuera por TNO(Holandia) según norma NEN 6069/1977 Badania wykonane przez TNO (Holandia) według norm NEN 6069/1977 Testato presso TNO (Paesi Bassi) secondo NEN 6069/1977		Steunhoeken verstelbaar Cales de feuillure réglables Rebate supports adjustable Verstellbare Eckwinkel Glasanschlag	Escuadra de alineamiento regulable Katowy naroznik nastawny Squadretta di allineamento regolabile
	Brandwerend Anti-feu Fire-proof Feuerhemmend	Resistente al fuego Ogniodoporne Anti fuoco		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 voor buitendraaiend raam Jonction-T avec cheville pour fenêtre ouvrant vers l'ext. T-bracket with drive pin outward opening window T-Verbinder mit Stift nach aussen öffnendes Fenster	Tope unión con clavia apertura exterior Lacznik teowy sworzniowy do okien otwieranych na zewnatrz Cavallotto a spinare ap. est.
	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		Verstelbare T-verbinding Jonction-T réglable Adjustable T-bracket Verstellbarer T-Verbinder	Union T regulable Lacznik teowy nastawny Giunti a T regolabili
	Toebehoren brandwerend Accessoires anti-feu Fire-proof accessories Feuerhemmender Zubehör	Accesorios resistente al fuego Akcesoria ogniodoporne Accessori Anti fuoco		Kruisverbindingen Jonctions transversales Cross connections Kreuzverbindungen	Uniones transversales Polaczenie krzyzowe Collegamento a croce
	Gelaagd glas Verre feuilleté Laminated glass Verbundglas	Vidrio Laminado Szyba laminowana Vetro laminato		Kruisverbinding met schroef Jonction transversale avec vis Cross connection with screw Kreuzverbinding mit Schraube	Union transversal con tornillo Polaczenie krzyzowe skrecane Collegamento a croce con viti
	Glas Verre Glass Glas	Vidrio Szyba Vetro		Bevestiging drager Fixation chevon Fixation rafter Befestigung Dachsparren	Fijacion mainel Mocowanie krokwi Fissaggio montante
	Handleiding Manuel Manual Gebrauchsanweisung	Manual Instrukcja Manuale			
	Alleen voor CS 59 Seulement pour CS 59 Only for CS 59 Nur für CS 59	Solo para CS 59 Tyko do CS 59 Solo per CS 59			

	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 z barylka 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 skrzydel 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 barylka 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 geschlossener Tür	Sin tensión eléctrica en caso de que la puerta esté cerrada Brak elektrycznego napiecia w przypadku zamkniętych drzwi Stacco tensione a porta chiusa
	Haakslot Serrure à crochet Hook lock Hakenschluss	Cerradura gancho Zamek hakowy Serratura a gancio		Keine elektrische Spannung bei geschlossener Tür	
	Tweepuntsluiting Fermeture à 2 points 2-Point lock Zweifachverriegelung	Cerradura de 2 puntos Zamek 2-punktowy Serratura a 2 punti di chiusura		Raampompen Crémones Window handles Handhebel	Cremona Klamka okienna Cremonese
	Driepuntsluiting Fermeture à 3 points 3-Point lock Dreifachverriegelung	Cerradura de 3 puntos Zamek 3-punktowy Serratura a 3 punti di chiusura		Deurkrukken Béquilles Door handles Türdrücker	Manubrios Klamka drzwiowa Manglie
	Driepuntsluiting met rol Fermeture à 3 points à rouleau 3-Point lock with roller Dreifachverriegelung mit Rolle	Cerradura de 3 puntos con rodillo Zamek 3-punktowy z barylka Serratura a 3 punti di chiusura con rullino		Sluitingen dubbele deur Serrures pour porte double Locks for double door Türtreibriegel	Cerradura puerta doble Blokada drzwi dwuskrzydlowych Serratura porta a 2 ante
	Vierpuntsluiting Fermeture à 4 points 4-Point lock Vierfachverriegelung	Cerradura de 4 puntos Zamek 4-punktowy Serratura a 4 punti di chiusura		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.
	Vijfpuntsluiting Fermeture à 5 points 5-Point lock Fünffachverriegelung	Cerradura de 5 puntos Zamek 5-punktowy Serratura a 5 punti di chiusura		Raamscharnieren Paumelles pour fenêtres Window hinges Fensterbänder	Bisagras ventana Zawias okienny Cerniere
	Vijfpuntsluiting met rol Fermeture à 5 points à rouleau 5-Point lock with roller Fünffachverriegelung mit Rolle	Cerradura de 5 puntos con rodillo Zamek 5-punktowy z barylka Serratura a 5 punti di chiusura con rullino		Raamscharnieren Paumelles pour fenêtres Window hinges Fensterbänder	Bisagras ventana Zawias okienny Cerniere
	Zespuntsluiting Fermeture à 6 points 6-Point lock Sechsfachverriegelung	Cerradura de 6 puntos Zamek 6-punktowy Serratura a 6 punti di chiusura		Deurscharnieren 2-delig Paumelles porte 2-partie Door hinges 2-part Türbänder 2-teilig	Pernio puerta 2 palas Zawias drzwiowy 2-czesciowy Cerniera 2 ali
	Zevenpuntsluiting Fermeture à 7 points 7-Point lock Siebenfachverriegelung	Cerradura de 7 puntos Zamek 7-punktowy Serratura a 7 punti di chiusura		Deurscharnieren 3-delig Paumelles porte 3-partie Door hinges 3-part Türbänder 3-teilig	Pernio puerta 3 palas Zawias drzwiowy 3-czesciowy Cerniera 3 ali
	Espagnoletslot Fermeture espagnolette Espagnolette Lock Treibriegerverschluss	Cierre ventana Zamek drzwiowy do blokady pionowej Serratura a spagnoletta		Afstandsbusen Pièces de distance Set of distance bushes Distanzbuchsen	Piezas distanciadoras Tuleje dystansowe Set distanziali
	Cilinders Cylindres Cylinders Zylinder	Bombines Cylindry Cilindri		Geen afstandsbusen nodig Pas de pièces de distance No distance bushes needed Keine Distanzbuchse	No necesario piezas distanciadoras Brak konieczności stosowania tuleji dystansowych Senza distanziali
	Cylinderplaten Ecussons Cylinder covers PZ-Rosette	Escudos bombin Osłona wkładki bebenkowej Copertura cilindri		Inbraakwerende kogel Bille anti-vol Anti-burglar ball Einbruchhemmende Kugel	Bola proteccion antirobo Kulka antywłamaniowa Antiscasso
	Slotpaden Gâches Receivers Schliessbleche	Gancho Gniazdo ryglacza zamka Riscontri		Dieveklauw Pene anti-degondage Anti-lift pin Sicherheitsbolzen	Perno antielevador Bolec antywważeniowy Antisollevamento
	Deursluiters Ferme-porte Door closer Türschliesser	Cierrapuertas Samozamykacz drzwiowy Chijdiporta		Kozijnorpelveer Pivot de frein aerien Overhead closer Obentürschliesser	Muelle aereo Samozamykacz górny Chiudi porta sup.
	Deursluiters + rem Ferme-porte + frein Door closer + brake Türschliesser + Bremse	Cierrapuertas + freno Samozamykacz drzwiowy + hamulec Chijdiporta + freno		Vloerveer Pivot de frein au sol Floor closer Bodentürschliesser	Muelle pavimento puerta Samozamykacz podłogowy Chiudi porta inf.

	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 wewnetrzna Guarnizione del vetro interna
	Eindstukken bodemprofiel Pièces finales profilé de seuil End pieces floor profile Endkappe Schwelle	Piezas terminales perfil suelo Koncowki profilu podlogowego Terminale soglia		Buitenbeglazingsdichtung Joint de vitrage extérieur Outer glazing gasket Aussenverglasungsdichtung	Junta de acristalado exterior Uszczelka przyszybowa zewnetrzna 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 Elemente 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 zewnetrzna 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 Flügelauflagsdichtung	Junta acustica Uszczelka akustyczna Guarnizione di isolamento acustico
	Glassteunen Supports cale de vitrage Glazing supports Klotzbrücken	Soportes vidrio Podorka 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 slupka Tappo inversione		Dilatatedichtingen Joints de dilatation Expansion gaskets Dehnungsdichtungen	Junta de dilatacion Uszczelka dylatacyjna Guarnizione di espansione
	Koppelstuk Pice 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 slupka Tappi 2 ante		Dichting Joint Gasket Dichtung	Junta Uszczelka Guarnizione
	Afdichtingsstuk Pièce d'étanchéité Sealing piece Dichtstück			Opzwelende Dichting Joint Gonflant Swelling Gasket Schwellende Dichtung	Pieza de sellado Element uszczelniający Accessorio per sigillatura
	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 espansione
	Eindstuk Pice 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 antipánico		Isolatie Isolant Insulation Isolation	Aislamiento Izolacja Isolante
	Diversen Divers Miscellaneous Diverse	Diversos Elementy uzupełniające Varie		Brievenkleppen Entrées de courrier Letter boxes Briefeinwurf	Buzones Skrzynka na listy Cassetta posta
	Klemstuk Clip Uchwyty Clip Federklemme	Clip Uchwyty Clip		Automatische deurichtingen Fermetures automatiques Automatic door latches Automatische Türdichtungen	Cierraportas automaticos Drzwiowa automat. opadajaca listwa Dispositivo di chiusura soglia
	Nokbevestiging Fixation de la fatière Fixation of the ridge Firstanschluss	Fijacion del resalte Element mocujący kalenicowy Fissaggio colmo		Variant Variante Variant Variante	Variante Variant Variante



Stolp-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



DRAAISCHUIFFRAAM  
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  
Wasistas con telemando



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

Ventana apertura exterior  
Okno otwierane na zewnatz  
Finestra ad apertura esterna



Verankeringen  
Ancrages  
Fixing lugs  
Verankerungen

Anclajes  
Kotwy  
Ancoraggio



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

Ventana proyectante con compas  
Okno wychylne na zewnatz  
Sporgere con frizioni



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

Bulones y cerraderos  
Plytka i kolek ryglujacy  
-



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 rownolegle wysuwane na zewnatz  
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  
Profile 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 otw. do wewnatz  
Porta due ante apertura esterna



Wielen  
Galets  
Rollers  
Laufwagen

Ruletas  
Wozki  
Carrelli



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

Puerta apertura interior  
Drzwi otw. do wewnatz  
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 zewnatz  
Porta apertura esterna



Geleidingsplaat  
Guide  
Guide plate  
Führung

Placa guia  
Element naprowadzajacy  
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 przestrzennyh 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		Hoekpers Sertisseuse Crimper Eckverbindungsmaschine	Ensambladora Zaciskarka narozy Cianfrinatrice
	Decompressie Decompression Decompression Dekompression	Descompresion Dekompresja Decompressione		Handmatrijs Matrice manuelle Manual punch tool Handstanzwerkzeug	Prensa manual Wykrojnik reczny Punzonatrice manuale
	Gereedschappen en machines voor T-verbinding Outillage et machinerie pour jonction-T Tools and machinery for T-brackets Werkzeuge und Maschinen für T-Verbinder	Utiles y maquinaria para topes de unión Narzędzia i maszyny do polaczen teowych Utensili e macchinari per i giunti		Gereedschap voor lijninjectie Outillage pour encollage Tool for injection Werkzeug fuer Klebeinjktion	Util para inyeccion Narzędzie do wtrysku kleju Utensile colla
	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 topes 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 sterujacych okuciami Utensile per barre di collegamento
	Gereedschap voor T-verbindingen Outillage pour connections-T Tool for T-connections Werkzeug fuer T-Verbindungen	Utiles y maquinaria para el cierre Narzędzia i maszyny do zamkniec Utensili e macchinari per le chiusure		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
	Gereedschappen en machines voor krukkitsparing 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 zamkniec Utensili e macchinari per le chiusure		Klemblokken Blocs de serrage Clamping blocks Spannbacken	Bloques de presión Blokli zaciskowe Blocchetti di supporto
	Gereedschappen en machines voor krukkitsparing 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 zamkniec Utensili e macchinari per le chiusure		Gereedschap voor ontwatering buitenkaders Outillage pour drainage dormants Tool for drainage outer frames Werkzeug fuer Entwässerung Blendrahmen	Util drenaje marco Narzędzie do drenazy oscieźnic Utensile per drenaggio telaio
	Multifunctionele matrijs Matrice multifonctionnelle Multifunctional punch tool Mehrzweckstanzwerkzeug	Matriz multifuncional Wykrojnik wielofunkcyjny Punzonatrice multifunzionale		Gereedschap voor hoekverbinding Outillage pour connection d'equerre Tool for corner connection Werkzeug fuer Eckverbindung	Util union esquina Narzędzie do polaczen narozynych Utensile per connessioni d'angolo
	Geleide matrijs Matrice guidée Punch tool Stanzwerkzeug	Matriz Wykrojnik 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 reczne 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 jedna glowica 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 wiertarka Centro dilavoro		Gereedschap voor wisselprofielen Outillage pour chicanes Tool for sections Werkzeug für Wechselprofile	Util para encuentros centrales Narzędzie do przekrojow 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 elementow Utensile vari		Gereedschap voor diverse toepassingen Outillage pour applications divers Tool for miscellaneous applications Werkzeug für diverse Anwendungen	Utiles para varias aplicaciones Narzędzie do montazu elementow 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 wozków Utensile carrelli		Ponsunit Unité d'étampier 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		Land Pays Country Land	Pais Kraj Nazione
	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 gornego sworznia w oknie Lavorazioni super. finestra pivotante		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 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. profiellengte Longueur max. de profilé Max. height of profile Max. Profillänge	Longitud máxima del perfil Maksymalna długość profilu Lunghezza max profilo
	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 gornego sworznia w skrzydle Lavorazione super. 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 gornego sworznia w skrzydle Lavorazione 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 gornego sworznia w skrzydle Lavorazione 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 mécanique Mechanical connection Mechanischer Anschluss	Conexión mecánica Polaczenie mechaniczne Fissaggio meccanico		Max. toerental Vitesse d'axe max. Max. spindle speed Max. Drehzahl	Velocidad de sierra Maksymalna predkość 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 -





**B**



Reynaers  
Aluminium

**Algemene informatie systemen**

**Généralités séries**

**General Information System**

**Allgemeine Information System**



# VERWERKINGSVOORSCHRIFTEN

## I. ALGEMEEN

Zie catalogus "1. Algemene informatie" (099.C01E.00 editie 11/2004)

## II. VERWERKINGSVOORSCHRIFTEN CF 68

### II.1 CONSTRUCTIEVOORSCHRIFTEN

Om blijvend een perfect eindproduct te garanderen, dienen tijdens de verwerking bepaalde 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 (art. nr. 086.9191.--) voor zaagbladen snijmiddel SPRAY (art. nr. 086.9175.--) voor ponsgereedschap of de door de machineleveranciers voorgeschreven koel- en smeermiddelen;
- de gepaste klemblokken worden gebruikt; (zie *montagetekening "klemblokken zaagmachine"*)
- de aan- en afvoertafel vrij zijn van spanen en verontreinigingen;
- eventuele koeling gebeurt met chemisch neutrale producten die de oppervlaktebehandeling niet aantasten.

#### Positie/klemming van de profielen tijdens het zagen:

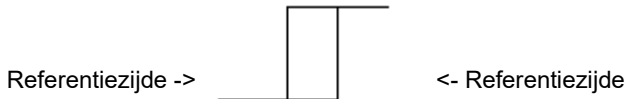
De positie van de profielen op de zaagtafel tijdens het verzagen is zeer belangrijk en is de basis om perfecte verstekken te bekomen na montage van raam of deur.

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.

De klemblokken moeten gebruikt worden:

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

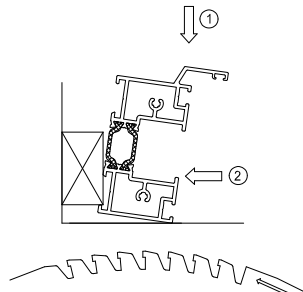


#### FOUTIEVE KLEMMING

FOUT: De hoofdklemming drukt op de zichtkant van het te verzagen profiel en het profiel kantelt.

GEVOLG: Scheve zaagsnede - de buitenzijde is korter dan de binnenzijde.

RESULTAAT: Bij het persen van de hoeken is het verstek aan de binnenzijde keurig dicht en gaapt aan de buitenzijde.



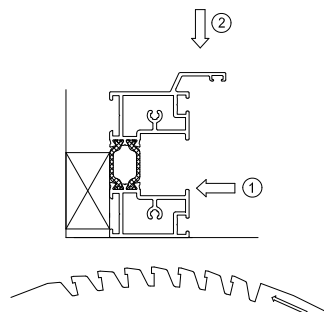
**JUISTE KLEMMING**

De hoofdklemming drukt op de sponningzijde. De zichtkant ondergaat een kleinere, secundaire druk.

Het profiel heeft niet de neiging te kantelen of te vervormen tijdens het zagen, en het persen van de in verstek gezaagde profielen kan probleemloos verlopen.

Opmerking:

Het verdient aanbeveling om spanen die ontstaan tijdens het zagen af te zuigen.



Alle zaagsnedes die een verbinding vormen zoals: hoek- en T-verbindingen, dienen beschermd te worden met reynaprotector. Andere zaagsnedes zoals: glaslatten, klemlijsten,... dienen beschermd te worden met Reynaers Anti-corro (art.nr. 086.9606.--), alsook freessnedes, boorgaten, ponsgaten,...

**II.1.2 Assemblage**

Wij maken de volgende onderverdeling:

1. ontwatering en uitsparingen voor het beslag;
2. T-verbindingen en kruisverbindingen;
3. hoekverbindingen;
  - 3.a) persen
  - 3.b) schroeven
  - 3.c) nagelen
4. dichtingen

**1.2.1 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 (Reynafinish 60 art. nr. 086.9210.--);
- aanbrengen van Reynaers Anti-corro (art. nr. 086.9606.--)

Aandachtspunten bij de ontwatering:

- 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 raam worden er ontwateringopeningen voorzien met een maximale afstand tot de hoek van 250 mm (voor specifieke ontwatering: zie *montagetekeningen "ontwatering"*):  
Minstens 2 openingen tot vleugelbreedte van 1000 mm, minstens 3 openingen tot vleugelbreedte van 1200 mm  
Per raamvak dienen min 2 ontwateringopeningen voorzien te worden!  
De minimale oppervlakte van deze ontwateringopeningen bedraagt 50 mm<sup>2</sup> per opening, hetzij een ronde opening van minimum 8 mm diameter, hetzij langwerpige openingen van minimaal 5 mm bij 15 mm.
- Bij de kader worden er ontwateringopeningen voorzien met een maximale afstand tot de hoek van 250 mm en een maximum tussenafstand van 800mm (voor specifieke ontwatering: zie *montagetekeningen "ontwatering"*).  
Voor deze ontwateringsgaten geldt een minimum oppervlakte van 150mm<sup>2</sup> per opening, hetzij 3x Ø8mm, hetzij langwerpige openingen van 6x34mm.
- Steeds op het laagste punt afwateren
- Ontwateringsgaten die aan de buitenzijde van de vleugel en de kader zichtbaar zijn, worden afgedekt met kunststofkapjes.
- Elke vleugel moet voorzien zijn van een ontwateringssysteem in de onderregels.

### Aandachtspunten bij ontluchting:

- Bij elke vleugel wordt er ontluchtingsopeningen voorzien (*zie montagetekening "decompressie"*). De functie hiervan is de drukegalisatie rond de beglazing te waarborgen.
- In het kader wordt decompressie aangebracht na de horizontale dichting. (*zie montagetekening "decompressie"*)
- Per vleugel wordt bovenaan zijdelings aan beide zijden een opening van  $\varnothing$  5mm voorzien.

### 1.2.2 T-verbindingen kader

Stappen (*zie montagetekening "T-verbinding"*):

- a. Correct zagen, frezen, ponsen of boren T-profiel
- b. Ponsen of boren van kaderprofiel (volgens voorschriften in hoofdstuk F)
- c. Uittraven T-profiel
- d. Beschermen van de zaagsnedes 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 op zaagsnedes en Reynaers Anti-corro (art.nr. 086.9606.--) op de freessnedes.
- g. Afdichten van T-profiel door
  - op de zaagsnedes;
  - op de bevestigingsgaten.
- e. Afdichten van zone tussen T-profiel en het kaderprofiel, door het aanbrengen van een neutraal, elastisch dichtingsmiddel. Deze dienen volledig waterdicht uitgevoerd te worden.
- f. Verbinding tot stand brengen.
- g. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

### 1.2.3 Hoekverbindingen

#### 1.2.3.1 Persen

Stappen (*zie montagetekening "hoekverbinding pershoek"*):

\*optie A: lijminjectie na persen

\*\*optie B: lijminjectie voor persen

- a. Correct zagen
- b. \* aanbrengen van lijminjectiegaten ( $\varnothing$  3.5/4mm) (*zie montagetekening "lijminjectie"*)
- c. Beschermen van de zaagsnedes 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.--)
- e. \*\*Verlijmen van profielkamers: aanbrengen van een goedgekeurd dichtingslijm (tweecomponenten-lijm art. nr. 084.9080.--)
- f. aanbrengen van Reynaprotector op de zaagsnedes en Reynaers Anti-corro (art.nr. 086.9606.--) op de freessnedes.
- g. Aanbrengen pershoeken
- h. Verbinding tot stand brengen en persen (*zie montagetekening "hoekenpers"*)
- i. \* lijminjectie ter hoogte van voorziene injectiegaten door middel van een goedgekeurd dichtingslijm (tweecomponentenlijm art. nr. 084.9080.--)
- j. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

#### 1.2.3.2 Schroeven

Stappen (*zie montagetekening "hoekverbinding schroefhoek"*):

\*optie A: lijminjectie na schroeven

\*\*optie B: lijminjectie voor schroeven

- a. Correct zagen
- b. \*Aanbrengen van schroefgaten
- c. Beschermen van de zaagsnedes 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 op de zaagsnedes en Reynaers Anti-corro (art.nr. 086.9606.--) op de freessnedes.

- e. \*\*Verlijmen de profielkamers: aanbrengen van een goedgekeurd dichtingslijm
- d. Verlijmen de profielkamers: aanbrengen van een goedgekeurd dichtingslijm (tweecomponentenlijm art. nr. 084.9080.--)
- f. Aanbrengen schroefhoeken
- g. Verbinding tot stand brengen en schroeven (inbussleutel 4) en vernageleni. \* lijminjectie ter hoogte van voorziene injectiegaten door middel van een goedgekeurd dichtingslijm
- h. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

### 1.2.3.3 Nagelen

Stappen (zie *montagetekening "hoekverbinding schroefhoek"*):

- a. Correct zagen
- b. Aanbrengen van pengaten
- c. Beschermen van de zaagsnedes 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 op de zaagsnedes en Reynaers Anti-corro (art.nr. 086.9606.--) op de freessnedes.
- d. Verlijmen de profielkamers: aanbrengen van een goedgekeurd dichtingslijm (tweecomponentenlijm art. nr. 084.9080.--)
- e. Aanbrengen schroefhoeken
- f. Verbinding tot stand brengen en vernagelen of pennen
- g. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

### 1.2.4 Dichtingen

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

#### a. Het aanbrengen van de aanslagdichtingen vleugels

Stappen: (zie *montagetekening "dichting"*)

1. Correct versnijden: het versnijden van de dichting dient met een speciale schaar (art.nr. 090.0121.UN) te gebeuren. 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 krimp op te vangen. Moeilijkheden bij het inbrengen, kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--).
3. Verlijmen (afdichten): de aansluitingen met de EPDM stukken dienen verlijmd te worden met vulkaniseerlijm (art.nr. 084.9108.04). Doordat de verbinding elastisch blijft, sluit de dichting perfect aan.
4. Ter hoogte van de hoeken en scharnieren (indien van toepassing) worden de dichtingen verbonden met EPDM vormstukken volgens de richtlijnen verderop in de catalogus.

#### b. Het aanbrengen van de akoestische dichting

Stappen: (zie *montagetekening "dichting"*)

1. Correct versnijden: het versnijden van de akoestische dichting dient met een speciale schaar (art.nr. 090.0121.UN) te gebeuren. 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 krimp op te vangen. Moeilijkheden bij het inbrengen kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--).
3. Verlijmen (afdichten): de snedes dienen verlijmd te worden met vulkaniseerlijm (art.nr. 084.9108.04).

#### c. Het aanbrengen van de beglazingsdichtingen

Stappen: (zie *montagetekening "dichting"*)

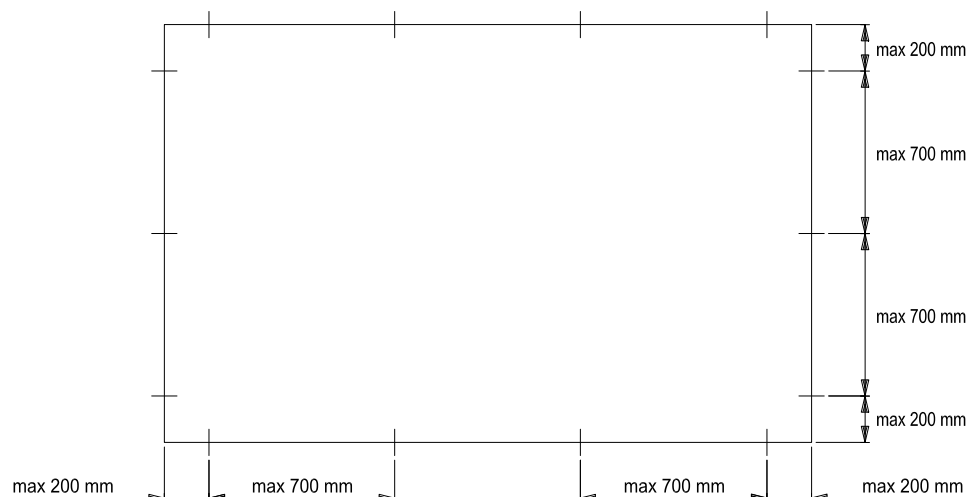
1. Correct versnijden: het versnijden van de beglazingsdichting dient met een speciale schaar (art.nr. 090.0121.UN) te gebeuren. De dichting kan naargelang de soort profielverbinding in verstek of recht versneden worden. Benodigde overlengte (ca 10 mm per meter) dient voorzien te worden.
2. Aanbrengen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

## 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 ramen 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.
- Aan te raden is de bevestigingen te positioneren ter hoogte van ieder scharnier- en sluitpunt.

Opmerking:

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

### II.2.2 Inbouw van het beslag

Keuze van bevestigingspunten, type sluiting, aantal scharnieren, max. vleugelgewicht, max. vleugelafmetingen e.a. dient te gebeuren volgens de richtlijnen van de systeemleverancier en de beslagfabrikant.

Glijdende en bewegende delen zijn onderhoudsvrij.

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

## II.3 BEGLAZING

Omwille van de gereduceerde sponninghoogte dient de glasleverancier gecontacteerd te worden met het oog op de garantie van de dubbele beglazing.

Al onze 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.

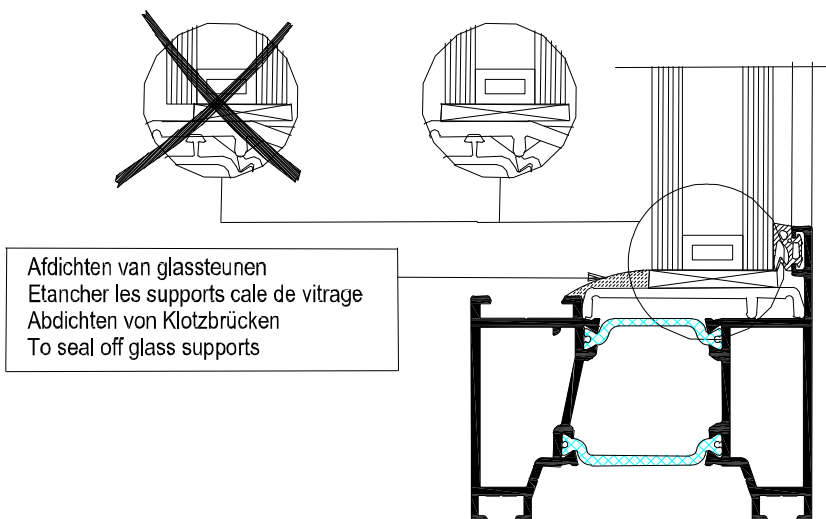
Bij de beglazing dient rekening te worden gehouden met volgende punten:

- Door opstuiken van de rubber wordt vermeden dat er daarna openingen ontstaan in de hoeken.
- Ontwateringsgaten dienen geboord te worden om waterophoping te vermijden.

Dit is ook noodzakelijk bij siliconenbeglazing (zie montagetekening "ontwatering").

- Voor het plaatsen van het glas dient rekening te worden gehouden met een speling van minimum 8 mm op het aluminiumraam (4 mm per zijde).

- De glassteunen die zich aan de onderzijde van het glaspaneel bevinden, dienen afgedicht te worden (zie tekening hieronder).



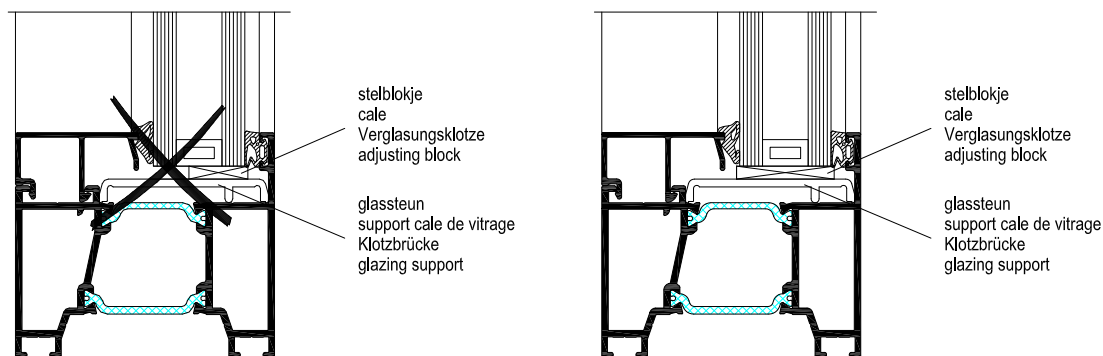
### Bevestiging van de beglazing

Geen enkel glaspaneel mag rechtstreeks in contact komen met aluminium zonder tussenplaatsing van beglazingsblokjes en een rubberdichting.

Door het opspieën van het glas vermijdt men niet enkel dit contact, maar wordt eveneens een juiste plaatsing in de ramen bekomen en het eigen gewicht van het glas wordt op de juiste wijze overgebracht naar de scharnieren (of wielen) teneinde een eventuele vervorming van de raamvleugel te voorkomen.

Om het vastzetten te vereenvoudigen, beschikken wij over glassteunen die gebruikt worden om de bodem van de sponning te effenen. Hierop kan men dan rechthoekige beglazingsblokjes plaatsen.

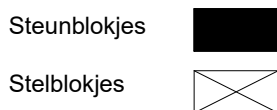
Bij dubbele en driedubbele beglazing moet er extra aandacht besteed worden dat het glas steeds over de volledige glasdikte ondersteund wordt en dat de steunblokjes (C1) voldoende sterk zijn om het volledige glasgewicht te kunnen dragen.



Het aantal en de plaats van de beglazingsblokjes wordt bepaald door de norm STS 38.

Een overzicht:

In de beglazingsblokjes onderscheiden wij 2 types:



#### C1: steunblokjes

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

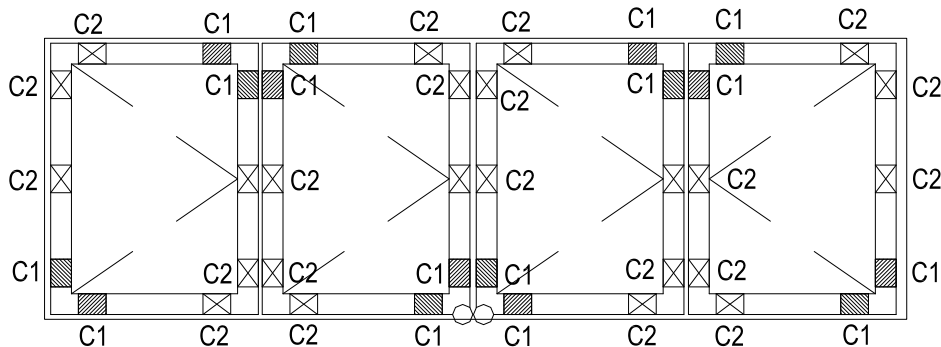


## C2: stelblokjes

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.

Aan te raden is om bijkomende stelblokjes te positioneren ter hoogte van ieder scharnier- en sluitpunt.

De volgende schets geeft de plaatsing van de beglazingsblokjes aan.



In de vleugels wordt het glas diagonaal opgespied van de scharnieronderhoek aan de kader naar de tegenoverliggende hoek bovenaan en van de loopwagen onderaan naar de tegenoverliggende hoek bovenaan.

Nadat de raamvleugel op deze wijze is gesteld met de juiste overslag kunnen de twee andere hoeken opgevuld worden alvorens de glaslatten aangebracht worden.

Bij twijfel of het glas correct is opgespied, raden wij u aan de diagonalen van de vleugels na te meten.

Ook ter hoogte van de scharnieren en sluitpunten dient de opening tussen het glas en de vleugel opgevuld te worden met stelblokjes.



# RECOMMANDATIONS DE MISE EN OEUVRE

## I. GENERAL

Voir catalogue "1. Informations générales" (099.C01E.00 édition 11/2004)

## II. RECOMMANDATIONS DE MISE EN OEUVRE CF 68

### II.1 RECOMMANDATIONS DE FABRICATION

Afin de garantir un produit final parfait, certaines règles doivent être suivies pendant la fabrication.

#### II.1.1 Opérations d'usinage

Par opérations d'usinage on entend: toutes les opérations mécaniques comme le tronçonnage, le fraisage, le forage, le poinçonnage et la découpe. Il est essentiel que la couche de laque des profilés laqués ne se détache pas sur les bords pendant ces opérations. Il est donc très important pour la qualité des assemblages que:

- les outils d'usinage soient adaptés et suffisamment aiguisés;
- les machines soient bien réglées (p.ex. régime);
- un contrôle régulier des outils ait lieu;
- les outils d'usinage soient correctement et suffisamment graissés:
  - bâton lubrifiant Reynalube (art.n° 086.9191.--) pour lames de scie;
  - huile de coupe (art.n° 086.9175.--) pour outils de poinçonnage
  - ou les réfrigérants et lubrifiants prescrits par les fournisseurs des machines;
- les mors de serrage adaptés soient utilisés (*voir détails de fabrication 'blocs de serrage scie circulaire'*);
- la table d'amenée ou d'évacuation soit exempte de copeaux et de souillures;
- le refroidissement éventuel se fasse à l'aide de produits chimiquement neutres qui ne corrodent pas le traitement de surface.

#### Position/serrage des profilés pendant le tronçonnage:

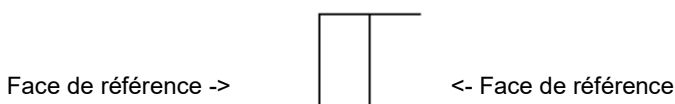
La position des profilés sur la table de sciage pendant le tronçonnage est très important et est la base pour obtenir des onglets parfaits après montage de l'ouvrant ou de la porte.

La pression principale doit toujours être exercée sur la «face de référence» des profilés.

La «face de référence» doit être positionnée parfaitement horizontalement ou verticalement sur la table de sciage.

Les mors de serrage doivent être utilisés:

- a. pour éviter que les tolérances sur les profilés influencent la qualité de l'onglet;
- b. pour éviter que les profilés ne basculent sur la table.

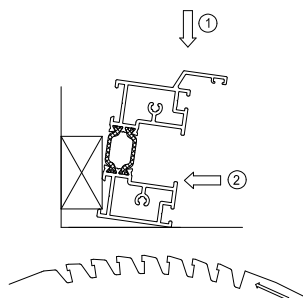


### MAUVAIS TRONÇONNAGE

DEFAUT: Le vérin principal presse sur la surface visible du profilé à tronçonner entraînant son décalage.

CONSEQUENCES: Coupe d'onglet en biais, côtés extérieurs raccourcis par rapport aux côtés intérieurs.

RESULTAT: Après sertissage, l'assemblage sur la face intérieure est correct, tandis qu'à l'extérieur l'onglet s'est ouvert.

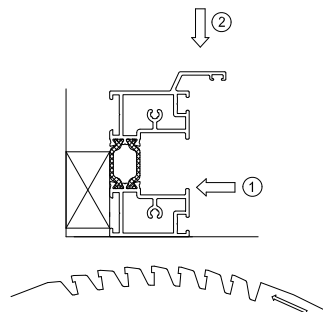


## TRONCONNAGE CORRECT

Le vérin principal exerce sa pression sur la face de la feuillure. La surface visible ne subit que la pression réduite du vérin secondaire. Le profilé n'a pas tendance à se décaler ou à se déformer pendant la coupe et le sertissage des profilés sciés à onglet peut s'effectuer sans problèmes.

Remarque:

Il est recommandé d'aspirer les copeaux pendant le tronçonnage



Toutes les coupes des profilés qui forment une jonction comme les équerres d'assemblage angulaires et les jonctions-T doivent être protégées à l'aide de Reynaprotector. Toutes les autres coupes (comme parclozes, fixations, ...) doivent être protégées à l'aide de Reynaers Anti-corro (art.n°086.9606.--) ainsi que les fraisages, trous d'alésage, perforations, ...

### II.1.2 Assemblage

Nous faisons la subdivision suivante:

1. drainage et découpes pour les accessoires;
2. assemblages T et jonctions transversales ;
3. raccords d'angle
  - 3.a) à sertir
  - 3.b) à visser
  - 3.c) à goupiller
4. joints.

#### 1.2.1 Drainage, aération et découpes pour les accessoires

Etapas:

##### a. Marquer les découpes

##### b. Poinçonnage, forage ou fraisage correct.

##### c. Protection des surfaces traitées par:

- ébavurage (si nécessaire);
- enlèvement des poussières et des copeaux sur les scies et dans la chambre du profilé;
- dégraissage (Reynafinish 60 art.n° 086.9210.--);
- application de Reynaers Anti-corro (art.n° 086.9606.--).

Lors du drainage, il faut prêter attention aux points suivants:

- Les eaux d'infiltration éventuelles doivent être évacuées de façon rapide et contrôlée vers l'extérieur et il faut maintenir la chambre de décompression à la pression atmosphérique.
- Pour chaque ouvrant, des ouvertures de drainage sont prévues à une distance maximale de l'angle de 250 mm (en cas de drainage spécifique : voir *détails de fabrication 'drainage'*)

Au moins 2 ouvertures jusqu'à une largeur d'ouvrant 1000 mm, au moins 3 ouvertures jusqu'à une largeur d'ouvrant 1200 mm

Pour chaque surface vitrée il faut prévoir 2 trous de drainage!

La surface minimale de ces ouvertures est de 50 mm<sup>2</sup> par ouverture, soit sous forme d'une ouverture ronde avec un diamètre minimal de 8 mm, soit sous forme d'une ouverture ovale de 5 mm x 15 mm au minimum.

- Pour le cadre, des ouvertures de drainage sont prévues à une distance maximale de l'angle de 250 mm et de 800mm entre deux ouvertures (en cas de drainage spécifique : voir *détails de fabrication 'drainage'*). La surface minimale de ces ouvertures est de 150 mm<sup>2</sup> par ouverture, soit sous forme de trois ouvertures rondes avec un diamètre minimal de 8 mm, soit sous forme d'une ouverture ovale de 6 mm x 34 mm au minimum.

- Les ouvertures de drainage qui sont visibles de l'extérieur de l'ouvrant et cadre doivent recevoir des capuchons en matière synthétique.

- Les ouvrants doivent obligatoirement être drainés au niveau basses.

Lors d'aération, il faut prêter attention aux points suivants:

- Chaque ouvrant doit être prévue de trous d'aération (*voir détails de fabrication 'décompression'*). Sa fonction est de garantir l'égalisation de la pression autour du vitrage.
- Décompression appliquée dans le cadre par le joint horizontal (*voir détails de fabrication 'décompression'*)- Une ouverture de  $\varnothing$  5 mm est prévue latéralement des 2 côtés en haut de chaque fenêtre.

### 1.2.2 Assemblage jonctions-T cadre

Étapes (*voir détails de fabrication 'raccordement-T'*):

- a. Tronçonnage, fraisage, poinçonnage ou forage parfait de la traverse.
- b. Poinçonnage ou forage du profilé dormant suivant les instructions dans le chapitre F.
- c. Fraiser la hauteur de la rainure de la traverse
- d. Protection des coupes et des surfaces traitées par:
  - ébavurage (si nécessaire);
  - enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;
  - dégraissage (Reynafinish 60 art.n° 086.9210.--);
  - application de Reynaprotector sur des copeaux de sciage et Reynaers Anti-corro (art.n° 086.9606.--) sur des copeaux de fraisage
- e. Etanchement de la zone entre des traverses et le profilé dormant en appliquant une matière d'étanchéité neutre. Ceux-ci doivent être complètement étanches à l'eau.
- f. Assemblage.
- g. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

### 1.2.3 Raccords d'angle

#### 1.2.3.1 A sertir

Étapes (*voir détails de fabrication 'assemblage angulaire équerre à sertir'*):

\* option A : injection de colle après le sertissage

\*\* option B : injection de colle avant le sertissage

- a. Tronçonnage parfait
- b. \*Application des trous pour l'injection de colle ( $\varnothing$ 3.5/4mm) (*voir détails de fabrication 'injection de colle'*)
- c. Protection des coupes et des surfaces traitées par:
  - ébavurage (si nécessaire);
  - enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;
- d. Dégraissage (Reynafinish 60 art.n° 086.9210.--)
- e. \*\*Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)
- f. Application de Reynaprotector sur des copeaux de sciage et Reynaers Anti-corro (art.n° 086.9606.--) sur des copeaux de fraisage
- g. Application des équerres à sertir.
- h. Raccorder et sertir (*voir détails de fabrication 'sertisseuse'*)
- i. \* Injection de colla à la hauteur des trous pour l'injection de colle à l'aide d'une colle à deux composants art. no. 084.9080.--).
- j. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

#### 1.2.3.2 A visser

Étapes (*voir détails de fabrication 'assemblage angulaire équerre à visser'*):

\*

option A : injection de colle après le vissage

\*\* option B : injection de colle avant le vissage

- a. Tronçonnage parfait
- b. \*Application des trous à visser
- c. Protection des coupes et des surfaces traitées par:
  - ébavurage (si nécessaire);
  - enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;
  - dégraissage (Reynafinish 60 art.n° 086.9210.--);
  - application de Reynaprotector sur des copeaux de sciage et Reynaers Anti-corro (art.n° 086.9606.--) sur des copeaux de fraisage

d. \*\*Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)

e. Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)

f. Application des équerres à visser.

g. Raccorder et sertir (clé à six pans 4) et goupilleri. \* Injection de colla à la hauteur des trous pour l'injection de colle à l'aide d'une colle à deux composants art. no. 084.9080.--).

h. \* Injection de colla à la hauteur des trous pour l'injection de colle à l'aide d'une colle à deux composants art. no. 084.9080.--).

i. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

### 1.2.3.3 A goupiller

Etapes (voir *détails de fabrication 'assemblage angulaire équerre à visser'*):

a. Tronçonnage parfait

b. Application des trous à goupiller

c. Protection des coupes et des surfaces traitées par:

- ébavurage (si nécessaire);

- enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;

- dégraissage (Reynafinish 60 art.n° 086.9210.--);

- application de Reynaprotector sur des copeaux de sciage et Reynaers Anti-corro (art.n° 086.9606.--) sur des coupeaux de fraisage

d. Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)

e. Application des équerres à visser.

f. Raccorder et goupiller

g. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

### 1.2.4 Joints

Tous les joints sont en EPDM résistant aux intempéries et au vieillissement. Leur montage doit se faire soigneusement, puisque l'étanchéité du système en dépend.

#### a. Application du joint de butée aux ouvrants

Etapes (voir *détails de fabrication 'joint'*) :

1. Découpe correcte: la découpe du joint central doit se faire avec le gabarit de coupe (art.n° 090.0121.UN). Une longueur supplémentaire (environ 10 mm par mètre) doit être prévue.

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. Les difficultés de mise en place peuvent être résolues à l'aide d'un aérosol silicone (art.n° 086.9551.--).

3. Encollage (étanchement): les connections avec les pièces EPDM doivent être vulcanisés avec de la colle de vulcanisation (Unionzement art.n° 084.9108.04). Cette colle permet à la jonction de rester élastique et de garantir parfaitement le rôle du joint même dans les angles.

4. A la hauteur des coins et charnières (le cas échéant), les joints sont associés avec les pièces moulées EPDM suivant les instructions du catalogue.

#### b. Application du joint acoustique

Etapes (voir *détails de fabrication 'joint'*):

1. Découpe correcte: la découpe du joint acoustique doit se faire avec le gabarit de coupe (art.n° 090.0121.UN). Une longueur supplémentaire (environ 10 mm par mètre) doit être prévue.

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. Les difficultés de mise en place peuvent être résolues à l'aide d'un aérosol silicone (art.n° 086.9551.--).

3. Encollage (étanchement): les coupes doivent être vulcanisées avec de la colle de vulcanisation (Unionzement art.n° 084.9108.04).

#### c. Application des joints de vitrage

Etapes (voir *détails de fabrication 'joint'*):

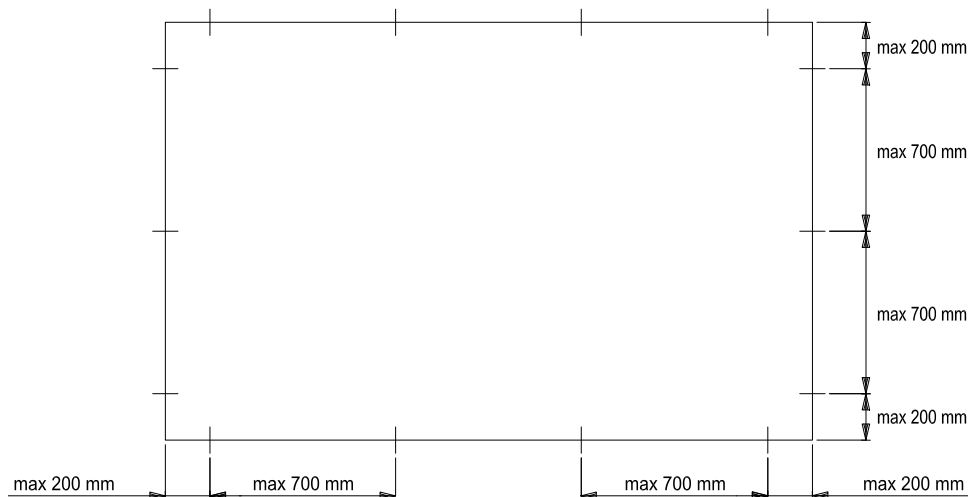
1. Découpe correcte: la découpe du joint de vitrage doit se faire avec le gabarit de coupe (art.n° 090.0121.UN) et le joint peut être coupé à onglet ou droit en fonction du type de jonction entre les profilés. Une longueur supplémentaire (environ 10 mm par mètre) doit être prévue.
2. Application du joint: les joints sont appliqués dans les rainures des profilés prévues à cet effet; la longueur supplémentaire est légèrement refoulée pour neutraliser la dilatation ou le rétrécissement. Les difficultés de mise en place peuvent être résolues à l'aide d'un aérosol silicone (art.n° 086.9551.--).
3. Encollage (étanchement): dans les angles, le joint de vitrage doit être encollé avec de la colle de vulcanisation (Unionzement art.n° 084.9108.04). Cette colle permet à la jonction de rester élastique et de garantir parfaitement le rôle du joint même dans les angles.

## II.2 RECOMMANDATIONS DE MONTAGE

### II.2.1 Montage dans le gros œuvre

La fixation au gros œuvre se fait soit directement à travers les profilés avec par exemple des vis et des chevilles, soit à l'aide d'ancrages de fixation.

- Les fixations ne peuvent pas être appliquées à une distance inférieure à 40 mm du mur du gros œuvre.
- L'ancrage ne peut surtout pas influencer la force portante des éléments de construction contigus.
- Tous les ancrages, pour autant qu'ils ne soient pas en aluminium ou en acier inoxydable, doivent être efficacement protégés contre la corrosion et ne peuvent pas corroder l'aluminium.
- Lors de la pose des ouvrants, on prévoit des fixations en suffisance:



De tous les côtés il doit y avoir au moins 2 fixations avec une distance maximale jusqu'à l'angle de 200 mm.

- La distance entre les fixations est de 700 mm au maximum.
- Il est conseillé de positionner les fixations à la hauteur de chaque point de charnière et de fermeture.

Remarque:

Les ancrages doivent être appliqués d'une telle façon qu'ils peuvent neutraliser des dilatations/rétrécissements éventuels de l'ouvrant.

### II.2.2 Montage des accessoires

Le choix des points de fixation, du type de fermeture, du nombre de charnières, du poids max. d'ouvrant, des dimensions max. d'ouvrant, etc. doit se faire suivant les instructions du fournisseur des systèmes et du fabricant des accessoires.

Les parties coulissantes et mobiles sont sans entretien.

Lors du montage, il faut contrôler si les accessoires peuvent être actionnés de façon souple et sans bloquer.

## II.3 VITRAGE

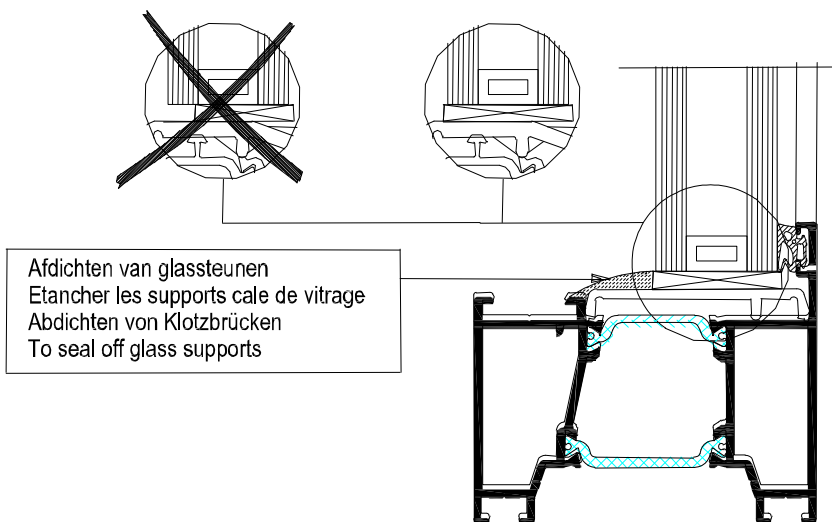
A cause de la hauteur de feuillure réduite le fournisseur de verre doit être contacté en vue de la garantie du double vitrage

Tous nos systèmes sont conçus pour vitrer à l'aide de joints EPDM ou de silicone neutre. En cas d'utilisation d'un joint à la

silicone, l'usage d'un fond de joint constitué d'un joint-mousse compressible autocollant est recommandé pour maintenir un espace libre suffisant entre le verre et l'aluminium. Nous vous recommandons d'utiliser notre système de joints de vitrage pour des raisons de facilité et fiabilité de mise en œuvre, de bonne tenue dans le temps et de simplicité dans le remplacement de volumes verriers.

Le vitrage devra se faire en respectant les points suivants:

- Le joint doit être refoulé pour éviter qu'apparaissent, dans le temps, des ouvertures dans les angles dues au rétrécissement de ce joint.
- Des ouvertures de drainage doivent être forées afin d'éviter toute stagnation d'eau. Ceci est également nécessaire en cas de vitrage à la silicone (voir *détails de fabrication 'drainage'*).
- Pour la pose des vitrages, le jeu entre vitrage et fond de feuillure doit être de 8 mm (4 mm par côté) au minimum.
- Les supports de vitrage qui se trouvent en-dessous du panneau de vitrage doivent être rendus étanches (voir dessin ci-après).



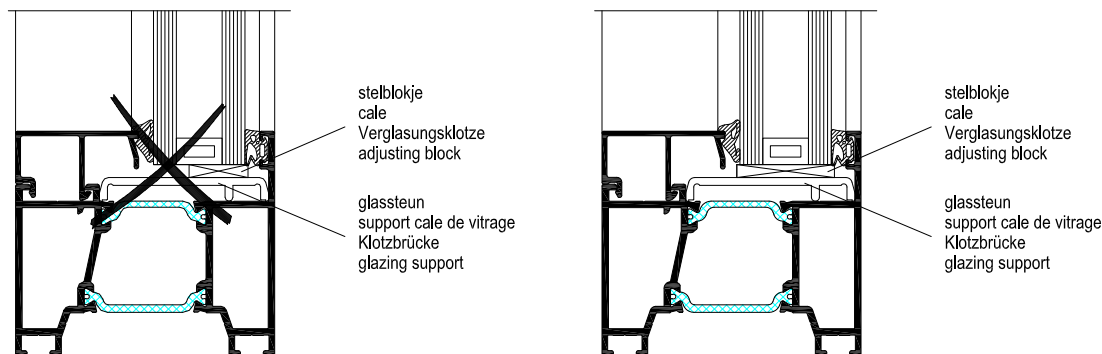
### Fixation du vitrage

Aucun volume verrier ne peut être directement en contact avec l'aluminium. La pose de cales de vitrage et d'un joint est indispensable.

Le but du calage du verre est non seulement d'éviter ce contact, mais également d'obtenir une bonne pose dans les ouvrants et de transmettre de façon correcte le poids du verre même sur les charnières (ou les roulettes) afin de prévenir une déformation éventuelle de l'ouvrant.

Afin de simplifier le calage du vitrage, nous disposons de supports de vitrage qui sont utilisés pour égaliser le fond de la feuillure. Sur ces supports on peut utiliser des cales de vitrage rectangulaires.

En cas de vitrage double et triple il faut faire attention que le vitrage est complètement supporté sous l'épaisseur totale du vitrage et que les câles de vitrage (C1) sont assez fort pour supporter le poids du vitrage.




Le nombre et la position des supports de cale de vitrage sont déterminés par le STS 38.

Un aperçu:



Nous distinguons 2 types de cales de vitrage:

cale de support 

cale d'ajustement 

### C1: Cales de support

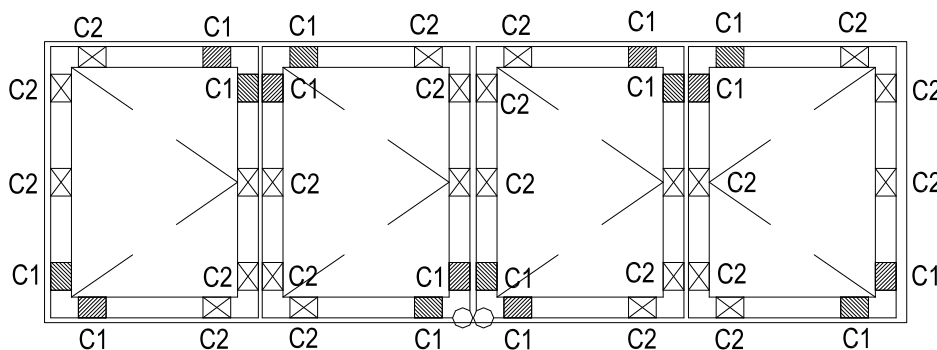
Ces cales de support transmettent le poids du verre sur l'ouvrant ou sur l'allège, et leur bonne pose est d'une importance capitale pour le fonctionnement des ouvrants.

### C2: Cales d'ajustement

Ces cales assurent le positionnement du verre par rapport à la feuillure, et sont appliquées sans forcer. Elles empêchent tout mouvement du verre dans son logement.

Il est à recommander de positionner des câles d'ajustement supplémentaires à l'hauteur des tous les points de charnière et de verrouillage.

Le schéma suivant indique la pose des différentes cales de vitrage.



En cas d'ouvrants, le verre est calé diagonalement de l'angle inférieur de la charnière au cadre à l'angle supérieur opposé et du roulettes à l'angle supérieur opposé.

Après le réglage de l'ouvrant au recouvrement correct, les deux autres angles peuvent être traités avant d'appliquer les parcloles.

En cas de doute si le verre a été claveté de façon correcte, nous vous recommandons de vérifier les diagonales des ouvrants.

Les ouvertures entre le vitrage et l'ouvrant positionnées à l'hauteur des charnières et points de fermeture doivent être remplies à l'aide de câles d'ajustement.



# PROCESSING DATA

## I. GENERAL

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

## II. PROCESSING DATA CF 68

### II.1 FABRICATING INSTRUCTIONS

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

#### II.1.1 Metal-removing operations

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

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

#### Position/clamping of the profiles during cutting:

The position of the profiles on the sawing table during cutting is very important and is the basis to get perfect mitres after assembly of the leaf/door.

The biggest clamping pressure should always be on the "reference side" of the profiles.

The "reference side" has to be put perfectly horizontally or vertically on the sawing table.

The clamp blocks should be used:

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

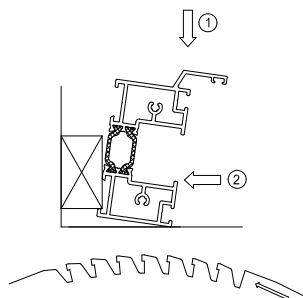


#### INCORRECT CLAMPING

**FAULT:** The clamping pressure is on the upper side of the profile, allowing it to twist during cutting.

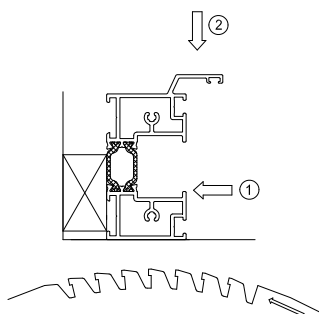
**CONSEQUENCE:** An oblique saw cut resulting in the outside of the profile being shorter than the inside.

**RESULT:** On assembly, the corner is closed on the inside and open on the outside.



## CORRECT CLAMPING

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



All the saw cuts that form a joint such as corner joints and T-junctions have to be protected with Reynaprotector

The other saw cuts (such as glazing beads, terminal strips, ...) have to be protected with Reynaers Anti-corro (art.nr. 086.9606.-) as well as milling cuts, drill holes, punch holes, ...

### II.1.2 Assembly

We make the following subdivision:

1. Drainage and recesses for the accessories;
2. T-brackets and cross connections;
3. Corner connections
  - 3.a) crimping
  - 3.b) screwing
  - 3.c) pin
4. Gaskets.

#### 1.2.1 Drainage, ventilation 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. nr. 086.9606.--).

#### Special attention should be paid to the following regarding drainage:

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

- For the leaves, drainage holes should be a maximum of 250 mm from the corner (for specific drainage: see *assembly drawings 'drainage'*):

up to a leaf width of 1000 mm: minimum 2 drainage holes; up to a leaf width of 1200 mm: minimum 3 drainage holes;  
 Each glazed surface should be provided with 2 drainage holes!

The minimum surface of these openings is 50 mm<sup>2</sup> per opening, either a round opening of minimum 8 mm diameter, or elongated openings of minimum 5 mm by 15 mm.

- For the frame drainage holes should be provided with a maximal distance of 250mm to the corner and a maximum distance of 800mm between two drainage holes (for specific drainage: see *assembly drawings 'drainage'*).

- The minimum surface of these openings is 150 mm<sup>2</sup> per opening, either round openings of minimum 3x Ø8mm diameter, or elongated openings of minimum 6 mm by 34 mm.

- Always drain at the lowest point.

- Drainage holes which are visible on the outside of the leaf and frame are covered with drainage covers in synthetic material.
- All leaf types must be provided with a drainage system in the sills.

Special attention should be paid to the following regarding ventilation:

- All leaves are provided with ventilation holes (see assembly drawing 'decompression'). Its function is to guarantee the pressure equalization around the glazing.
- Decompression is applied in the frame by interrupting the horizontal acoustic gasket (see assembly drawing 'decompression').
- An opening of  $\varnothing$  5 mm will be foreseen laterally at both sides on top of each leaf.

### 1.2.2 T-connection frame

Steps (see assembly drawings 'T-connection') :

- a. Correct sawing, milling, punching or drilling of the transom-mullion
- b. Punching or drilling of the outer frame according to the instructions in chapter F
- c. Endmilling of the transom-mullion
- 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.nr. 086.9210.--);
  - Applying Reynaprotector on the cuttingsurfaces and Reynaers Anti-corro (art. no. 086.9606.--) on the millingsurfaces.
- e. Sealing of the zone between the transom-mullion and the outer frame by applying a neutral elastic sealing agent. These parts should be completely watertight.
- f. Making the connection.
- g. The adhesive residue on the visible sides of the completed elements has to be removed by means of a nonaggressive product (Reynafinish 60 art. nr. 086.9210.--).

### 1.2.3 Corner connections

#### 1.2.3.1 Crimping

Steps (see assembly drawing 'corner connection crimp corner cleat'):

- \* option A : glue injection after crimping
- \*\* option B : glue injection before crimping

- a. Correct sawing
- b. \*applying holes for glue injection ( $\varnothing$  3.5/4mm) (see assembly drawing 'glue injection')
- c. Protection of the saw cuts and treated surfaces by:
  - deburring (if necessary);
  - removing dust and saw-dust on the saw cut and in the profile chamber
  - Degreasing (Reynafinish 60 art. no. 086.9210.--)
- e. \*\*Glueing in the profile chambers: applying an approved sealing glue (epoxy art. no. 084.9080.--)
- f. Applying Reynaprotector on the cuttingsurfaces and Reynaers Anti-corro (art. no. 086.9606.--) on the millingsurfaces.
- g. Applying crimp corner cleats
- h. Making the connection and crimping (see assembly drawing 'crimping machine')
- i. \* Glue injection at the height of the injection holes by means of an approved sealing glue (epoxy art. no. 084.9880.--)
- j. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art. no. 086.9210.--).

#### 1.2.3.2 Screwing

Steps (see assembly drawing 'corner connection screw corner cleat'):

- \* option A : glue injection after screwing
- \*\* option B : glue injection before screwing

- a. Correct sawing
  - b. \*Applying screw holes
  - c. Protection of the saw cuts and treated surfaces by:
    - deburring (if necessary);
    - removing dust and saw-dust on the saw cut and in the profile chamber;
    - degreasing (Reynafinish 60 art. no. 086.9210.--);
- Applying Reynaprotector on the cuttingsurfaces and Reynaers Anti-corro (art. no. 086.9606.--) on the millingsurfaces.

- d. \*\*Glueing in the profile chambers: applying an approved sealing glue (epoxy art. no. 084.9080.--)
- e. Glueing in the profile chambers: applying an approved sealing glue (epoxy art. no. 084.9080.--)
- f. Applying screw corner cleats
- g. Making the connection and screwing (socket head wrench 4) and pini. \* Glue injection at the height of the injection holes by means of an approved sealing glue (epoxy art. no. 084.9880.--)
- h. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art. no. 086.9210.--).

### 1.2.3.3 Pin

Steps (see assembly drawing 'corner connection screw corner cleat'):

- a. Correct sawing
- b. Applying pinholes
- c. Protection of the saw cuts and treated surfaces by:
  - deburring (if necessary);
  - removing dust and saw-dust on the saw cut and in the profile chamber;
  - degreasing (Reynafinish 60 art. no. 086.9210.--);
  - Applying Reynaprotector on the cuttingsurfaces and Reynaers Anti-corro (art. no. 086.9606.--) on the millingsurfaces.
- d. Glueing in the profile chambers: applying an approved sealing glue (epoxy art. no. 084.9080.--)
- e. Applying screw corner cleats
- f. Making the connection and pin
- g. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art. no. 086.9210.--).

### 1.2.4 Gaskets

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

#### a. Applying the rebate gaskets on the leafs

Steps (see assembly drawing 'gasket'):

1. Correct cutting: the gasket should be cut with special gasket shears (art. no. 090.0121.UN). Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. Glueing (sealing): the connections to the EPDM pieces should be glued with vulcanizing glue (Unionzement art. no. 084.9108.04). This vulcanizing glue will remain elastic and because of this the gasket will also fit perfectly into the corners.
4. At the height of the hinges and corners (if applicable) the gaskets are connected to the EPDM moulded parts according to the instructions mentioned later in this catalogue.

#### b. Applying the acoustic gasket

Steps (see assembly drawing 'gasket'):

1. Correct cutting: the acoustic gasket should be cut with special gasket shears (art. no. 090.0121.UN). Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. Glueing (sealing): the cuts should be glued with vulcanizing agent (Unionzement art. no. 084.9108.04).

#### c. Applying the glazing gaskets

Steps (see assembly drawing 'gasket'):

1. Correct cutting: the glazing gasket should be cut with special gasket shears (art. no. 090.0121.UN) and can be cut straight or mitred according to the kind of profile connection. Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).

3. Glueing (sealing): in the corners, glazing gaskets should be glued with vulcanizing agent (Unionzement art. no. 084.9108.04).

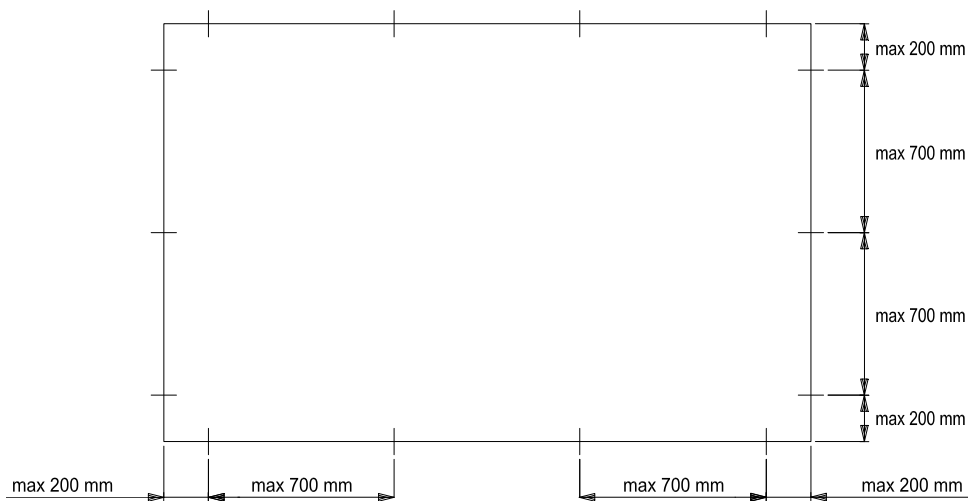
This vulcanizing agent will remain elastic and because of this the gasket will also fit perfectly into the corners.

## II.2 INSTALLATION

### II.2.1 Fitting in the structural work

The fixing to the structural work is done either directly through the profiles by means of for instance screws and plugs, or by means of fixing lugs.

- The fixings may not be applied less than 40 mm of the wall of the structural work.
- The anchoring may in no way influence the bearing power of the adjacent building parts.
- All anchorings, as far as they are not made of aluminium or stainless steel, should be adequately corrosion protected and may not attack the aluminium themselves.
- When fitting the leafs, sufficient fixings are required:



At least two fixings should be applied on all sides; the maximum distance to the corner is at least 200 mm.

- The distance between the fixings is maximum 700 mm.
- We recommend to position the fixings at the height of each hinge and locking point.

Remark:

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

### II.2.2 Fitting of the accessories

The choice of the fixing points, kind of locking, number of hinges, max. vent weight, max. vent sizes, used etc. depends on the instructions of the system supplier and the accessory producer.

Sliding and moving parts are maintenance free.

When fitting, please check whether all accessories can be operated easily and without getting stuck.

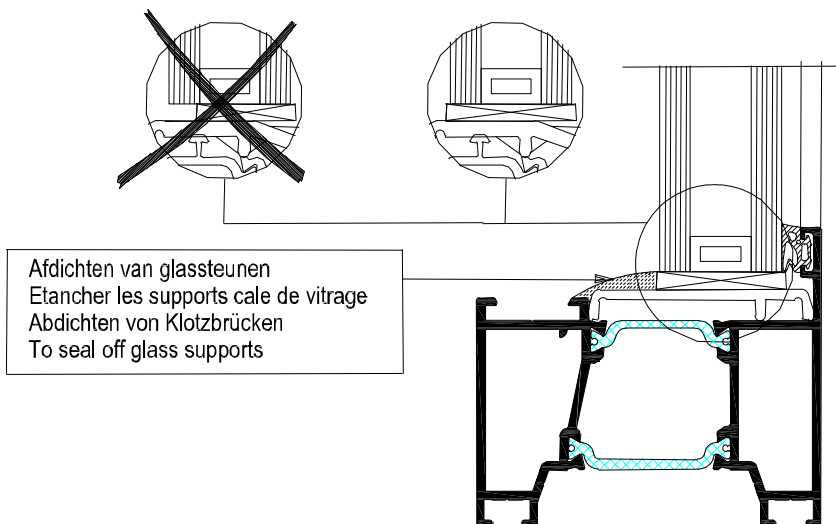
## II.3 GLAZING

Because of the reduced rebate height the glass supplier should be contacted in view of the guarantee of the double glazing.

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

The following precautions should be taken when fitting the glazing:

- Cut the glazing gaskets slightly longer than is necessary to avoid openings in the corners at a later stage.
- Drainage holes should be drilled to avoid a build-up of moisture. This is also necessary in the case of silicone glazing (see assembly drawing 'drainage').
- There should be a clearance of minimum 8mm (4 mm per side).
- The glass supports on the bottom of the glass panel should be sealed (see drawing below).

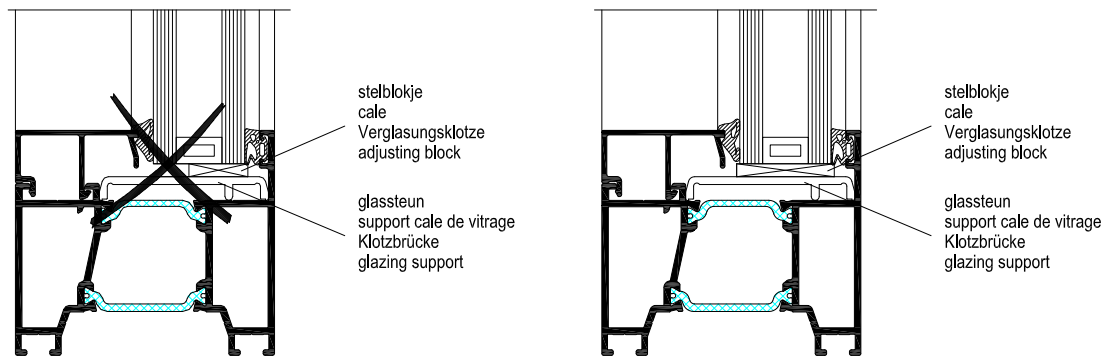


**Fitting of the glass panels**

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

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

For double and triple glazing there should be paid extra attention that the glass is supported over the whole panel thickness at all times and that the support blocks (C1) are strong enough to carry the whole glass panel weight.



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

An overview:

There are 2 types of glazing blocks:

support block

adjusting block

**C1: Support blocks**

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

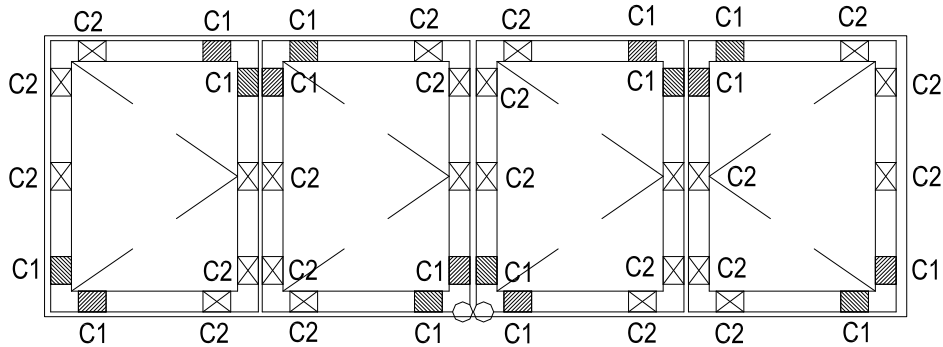


### C2: Adjusting blocks

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

It is recommended to apply additional adjusting blocks at the height of each hinge and locking point.

The following sketch indicate the different glazing blocks in different types of leafs



In the leafs, the glass is wedged diagonally from hinge corner at the frame side to the opposite top corner and from the bottom carriage to the opposite top corner.

If the vent is set up with the correct overlap, the remaining two corners can be wedged before beading.

In case of doubt whether the glass has been keyed on correctly, we advise you to check the diagonals of the vents.

Also at the height of the hinges and locking points, the clearance between the glass panel and the profile should be filled up with adjusting blocks.



# VERARBEITUNGSVORSCHRIFTEN

## I. ALLGEMEIN

Siehe Katalog "1. Allgemeine Information (099.C01E.00 Ausgabe 11/2004)

## II. VERARBEITUNGSVORSCHRIFTEN CF 68

### II.1 VERARBEITUNG

Um ein qualitativ hochwertiges Endprodukt zu erstellen, sollen bei der Verarbeitung folgende Punkte berücksichtigt werden:

#### II.1.1 Spanende Bearbeitungen

Mit spanenden Bearbeitungen sind alle mechanischen Bearbeitungen, wie Sägen, Fräsen, Bohren, Stanzen gemeint. Bei allen mechanischen Bearbeitungen ist auf den Einsatz geeigneter Sägeblätter, Fräser und Bohrer zu achten, damit die Oberfläche nicht durch Grate oder abplatzende Beschichtung beschädigt wird.

Zur Profilbearbeitung geben wir folgende Hinweise:

- Die spanabhebenden Werkzeuge müssen für den Werkstoff geeignet und ausreichend scharf sein.
  - Die Maschinendrehzahl muss auf den Werkstoff Aluminium abgestimmt sein.
  - Die Profilaufgaben müssen sauber und spanfrei sein.
  - Zur Verlängerung der Werkzeugstandzeiten können geeignete Gleitmittel, wie :
    - der Fettstift (Art.-Nr. 086.9191.--);
    - das Reynaers-Schneidmittel (Art.-Nr. 086.9175.--)
    - oder die von den Maschinenlieferanten vorgeschriebenen Kühl- und Schneidmittel verwendet werden
  - Geeignete Spanbacken müssen verwendet werden (siehe Montagezeichnung 'Spanbacken Säge')
  - Der Auflage- und Ablauftisch soll frei von Spänen und Verunreinigungen sein;
- Diese Kühl- und Schneidmittel müssen chemisch neutrale Produkte sein, die die Oberfläche nicht angreifen.

#### Position/Klemmung der Profile während des Sägens :

Der Auflage-/Säge-Tisch sollte eine glatte und ebene Auflagefläche bieten. Der dahinterliegende Anschlag sollte exakt im Winkel von 90° positioniert sein. Auf dem Maschinentisch sollen keine Verunreinigungen, wie Sägespäne oder Kleberreste vorhanden sein. Eine Fixierung der Profile erfolgt mittels Hand- oder pneumatischer Spannzyylinder, welche von oben und von vorne auf das Profil wirken. Ein Verdrehen der Profile während des Sägevorganges ist durch den Einsatz von Schneidzulagen zu verhindern.

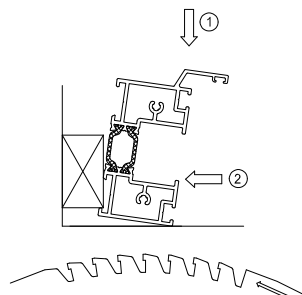


#### FALSCH E INSPANNUNG

**FEHLER:** Da der Hauptdruck der Spannvorrichtung auf die Falzseite des zu sägenden Profils einwirkt, verdreht sich das Werkstück.

**FOLGE:** Schiefer Sägeschnitt. Die Außenseite des Profils ist kürzer als die Innenseite.

**ERGEBNIS:** Beim Verpressen der Winkel ist die Gehrung an der Innenseite dicht, steht aber an der Außenseite offen.



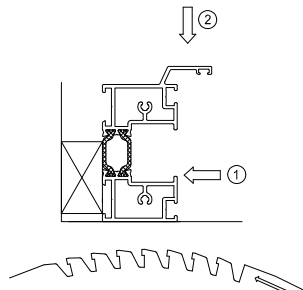
## RICHTIGE EINSpanNUNG

Der Hauptdruck der Spannvorrichtung wirkt auf die gesamte Fläche. Die Falzseite wird durch eine zweite Spannvorrichtung mit geringerer Kraft gehalten.

Durch diese korrekte Einspannung kann sich das Profil beim Sägevorgang nicht verdrehen. Die Gehrung wird in der Eckverbindermaschine in der gleichen Art und Weise fixiert, so dass eine exakte Verbindung erreicht wird.

Anmerkung:

Es empfiehlt sich die Späne während des Sägevorganges abzusaugen.



Alle Sägeschnitte die eine Verbindung bilden sowie Eck- und T-Verbindungen müssen mit Reynaprotector geschützt werden.

Die andere Sägeschnitte (sowie Glasleiste, Klemmenleiste, ...) müssen mit Reynaers Anti-corro (Art.Nr. 086.9606.--) geschützt werden, sowie Frässchnitte, Bohrlöcher, Stanzlöcher, ...

### II.1.2 Profilverbindungen und deren Verarbeitung

In den Reynaers-Katalogen wird nach 4 Verarbeitungsschritten unterschieden:

1. Entwässerung und Vorbereitung für den Beschlageinbau;
2. T-Verbindungen und Kreuzverbindungen;
3. Eckverbindungen
  - 3.a) Presseckverbinder
  - 3.b) Schraubeckverbinder
  - 3.c) Stiften
4. Dichtungen.

#### 1.2.1 Entwässerung, Entlüftung und Bearbeitung für den Beschlageinbau

Verfahrensweise:

**a) die Aussparungen markieren;**

**b) Korrekt stanzen, bohren oder fräsen.**

**c) Schutz der Schnittkanten:**

- Entgraten (falls erforderlich).
- Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
- Entfetten der Profile (Reynafinish 60 Art.-Nr. 086.9210.--).
- Reynaers Anti-corro (Art.-Nr. 086.9606.--) aufbringen

Entwässerung: Insbesondere ist auf folgendes zu achten:

- Eventuell eingedrungenes Wasser muss problemlos und kontrolliert abgeleitet werden können. Es sind entsprechende Dampfdruckausgleichsbohrungen vorzunehmen.

- Bei jedem Flügel sind grundsätzlich zwei Entwässerungsbohrungen vorzunehmen. Diese sitzen max. 250 mm aus der Ecke (für spezifische Entwässerung : siehe Montagezeichnung 'Entwässerung') :

Bei Flügelbreiten bis 1000 mm sind mindestens 2 Öffnungen vorzusehen, bei Flügelbreiten bis 1200 mm sind mindestens 3 Öffnungen vorzusehen.

Für jede Glasoberfläche sollen mindestens 2 Entwässerungslöcher vorgesehen werden. Die Mindestoberfläche der Entwässerungsöffnung beträgt 50 mm<sup>2</sup> pro Öffnung, wobei eine Bohrung von mind. 8 mm Durchmesser oder ein Schlitz von 5 x 15 mm vorzusehen ist.

- Bei der Rahmen sitzen die Entwässerungsbohrungen max. 250 mm aus der Ecke und max. 800mm zwischen zwei Bohrungen (für spezifische Entwässerung : siehe Montagezeichnung 'Entwässerung'). Die Mindestoberfläche der Entwässerungsöffnung beträgt 150 mm<sup>2</sup> pro Öffnung, wobei drei Bohrungen von mind. 8 mm Durchmesser oder ein Schlitz von 6 x 34 mm vorzusehen ist.

- Die Entwässerungsöffnungen sind grundsätzlich am tiefsten Punkt der Profilkontur anzubringen.

- Alle sichtbaren Entwässerungsöffnungen müssen mit systemabhängigen Kunststoff-Abdeckkappen versehen werden.

- Alle Rahmenkonstruktionen müssen im Schwellerbereich mit entsprechenden Entwässerungsbohrungen versehen

werden.

Entlüftung: Insbesondere ist auf folgendes zu achten:

- Bei jedem Flügel sind grundsätzlich zwei Entlüftungsbohrungen vorzunehmen (siehe Montagezeichnung 'Dekompression') damit die Druckegalierung rundum der Verglasung gewährleistet ist.
- Dekompression angebracht im Rahmen durch der Anschlagdichtung (siehe Montagezeichnung „'Dekompression'").
- Für jeder Flügel wird obenan seitlich auf beiden Seiten eine Öffnung von  $\varnothing$  5 mm versehen.

### 1.2.2 T-Verbinder Rahmen

Verfahrensweise (siehe Montagezeichnung 'T-Verbindung') :

- a. Korrektes Zuschneiden, Fräsen, Stanzen oder Bohren der Sprosse
- b. Stanzen oder bohren der Blendrahmen entsprechend den Hinweisen im Kapitel F
- c. Abfräsen der Sprossenfalzhöhe
- d. Beschützung der Sägeschnitte und bearbeiteten Oberflächen durch :
  - Entgraten (falls erforderlich).
  - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
  - Entfetten der Profile (Reynafinish 60 Art.-Nr. 086.9210.--).
  - Reynaprotector aufbringen auf Schnittflächen; Trockenzeit: ca. 1 Stunde und Reynaers Anti-corro (Art.-Nr. 086.9606.--) auf Frässchnitte.
- e. Abdichten der Zone zwischen Sprosse und Blendrahmen durch das Anbringen von einem geeigneten Dichtungsmittel. Diese soll wasserdicht ausgeführt werden.
- f. Verbinden.
- g. Nach dem Zusammenfügen müssen überschüssige Kleber und Dichtungsmittelreste auf den sichtbaren Seiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

### 1.2.3 Eckverbindungen

#### 1.2.3.1. Presseckverbinder

Verfahrensweise (siehe Montagezeichnungen 'Eckverbindung Presseckwinkel') :

- \* Option A : Kleberinjektion nach dem Pressen
- \*\* Option B : Kleberinjektion vor dem Pressen

- a. Korrekt zuschneiden
- b. \*Anbringen der Löchern für die Kleberinjektion ( $\varnothing$  3.5/4mm) (siehe Montagezeichnung 'Kleberinjektion')
- c. Schutz der Schnittkanten und bearbeiteten Oberflächen durch :
  - Entgraten (falls erforderlich).
  - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
  - Entfetten der Profile (Reynafinish 60 Art.-Nr. 086.9210.--)
- e.\*\* Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- f. Reynaprotector aufbringen auf Schnittflächen; Trockenzeit: ca. 1 Stunde und Reynaers Anti-corro (Art.-Nr. 086.9606.--) auf Frässchnitte.
- g. Einbringen von Presseckwinkeln.
- h. Verbinden und pressen (siehe Montagezeichnung 'Eckverbindungsmaschine')
- i. \* Kleberinjektion auf der Höhe der Injektionslöcher mittels Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--).
- j. Ausgetretener Kleber oder Dichtungsmittelreste müssen von den Sichtseiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

#### 1.2.3.2. Schraubekverbinder

Verfahrensweise (siehe Montagezeichnungen 'Eckverbindung Schraubekwinkel') :

- \* Option A : Kleberinjektion nach dem Einschrauben
- \*\* Option B : Kleberinjektion vor dem Einschrauben

- a. Korrektes Zuschneiden
- b. Anbringen von Schraubenlöcher
- c. Schutz der Schnittkanten und bearbeiteten Oberflächen durch :
  - Entgraten (falls erforderlich).
  - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.

- Entfetten (Reynafinish 60 Art.-Nr. 086.9210.--).
- Reynaprotector aufbringen auf Schnittflächen; Trockenzeit: ca. 1 Stunde und Reynaers Anti-corro (Art.-Nr. 086.9606.--) auf Frässchnitte.

- e.\*\* Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- d. Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- e. Einbringen von Schraubeckwinkeln.
- f. Verbinden und Verschrauben (Innensechskantschlüssel 4) und verstiften.

i. \* Kleberinjektion auf der Höhe der Injektionslöcher mittels Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--).

g. Ausgetretener Kleber oder Dichtungsmittelreste müssen von den Sichtseiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

### 1.2.3.3. Stiften

Verfahrensweise (siehe Montagezeichnungen 'Eckverbindung Schraubeckwinkel') :

- a. Korrektes Zuschneiden
- b. Anbringen von Stiftlöcher
- c. Schutz der Schnittkanten und bearbeiteten Oberflächen durch :
  - Entgraten (falls erforderlich).
  - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
  - Entfetten (Reynafinish 60 Art.-Nr. 086.9210.--).
  - Reynaprotector aufbringen auf Schnittflächen; Trockenzeit: ca. 1 Stunde und Reynaers Anti-corro (Art.-Nr. 086.9606.--) auf Frässchnitte.
- d. Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- e. Einbringen von Schraubeckwinkeln.
- f. Verbinden und Verstiften
- g. Ausgetretener Kleber oder Dichtungsmittelreste müssen von den Sichtseiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

### 1.2.4 Dichtungen

Alle angebotenen Dichtungsprofile bestehen aus EPDM mit einer hohen Alterungs- und Witterungsbeständigkeit. Die Verarbeitung der Dichtungen hat sorgfältig und entsprechend den folgenden Hinweisen zu erfolgen:

#### a. Einbringen der Anschlagdichtung Flügel

Verfahrensweise (siehe Montagezeichnungen 'Dichtung') :

1. Korrektes Zuschneiden; die Dichtung soll mit einer speziellen Schere (Art.-Nr. 090.0121.UN) geschnitten werden. Um ein Schrumpfen der Dichtungen zu vermeiden, sind diese je lfdm. ca. 10 mm länger zuzuschneiden.
2. Das Einbringen der Dichtung erfolgt in die vorgesehenen Dichtungsaufnahmen. Beim Einbringen der Dichtungen wird der überlange Zuschnitt durch Stauchen der Dichtungsprofile ausgeglichen. Durch die Anwendung des Silikonssprays (Art.-Nr. 086.9551.--) wird das Einbringen der Dichtungen erleichtert.
3. Verkleben (abdichten): Die Dichtungen sollen grundsätzlich mit einem Vulkanisierkleber (Art.-Nr. 084.9108.04 Unionzement) an die EPDM stücken verklebt werden. Der Einsatz dieses Klebers verhindert das Aushärten der Dichtungen im Stossbereich.
4. Auf der Höhe der Ecken und Bänder (wenn zutreffend), werden die Dichtungen verbunden mit EPDM Formstücke entsprechend den Hinweisen weiter in dem Katalog.

#### b. Einbringen der akustischen Dichtung

Verfahrensweise (siehe Montagezeichnung 'Dichtung')

1. Korrektes Zuschneiden: die Dichtung wird mit einer speziellen Schere (Art.-Nr. 090.0121.UN) abgeschnitten. Der Zuschnitt entspricht dem Flügelaussenmass. (Ein kleiner Schnitt in den Ecken wird das Biegen der Dichtung erleichtern) Je lfdm. Dichtungslänge werden 10 mm Überlänge hinzugerechnet.
2. Das Einbringen der Dichtung erfolgt in die vorgesehenen Dichtungsaufnahmen. Beim Einbringen der Dichtungen wird der überlange Zuschnitt durch Stauchen der Dichtungsprofile ausgeglichen. Durch die Anwendung des Silikonssprays (Art.-Nr. 086.9551.--) wird das Einbringen der Dichtungen erleichtert.
3. Der Dichtungsstoss ist mit unserem Vulkanisierkleber (Art.-Nr. 084.9108.04) zu verbinden.

### c. Einbringen der Verglasungsdichtung

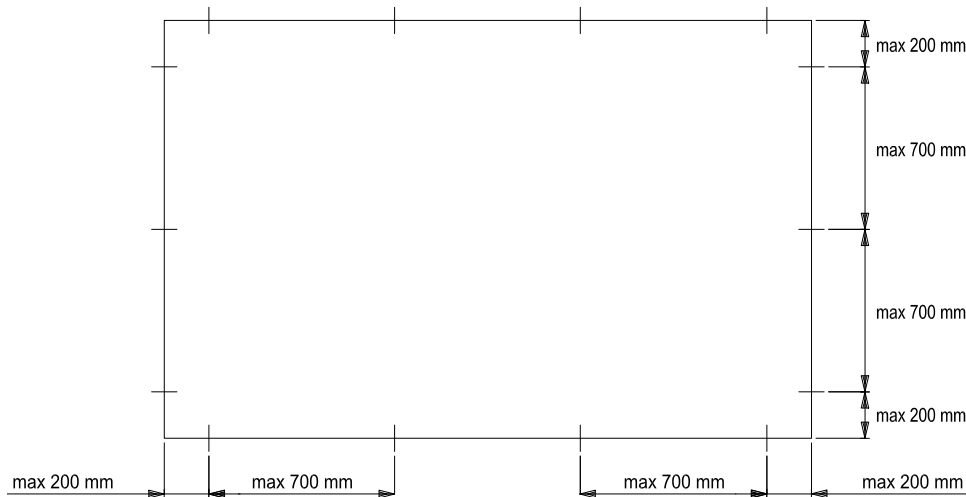
Verfahrensweise (siehe Montagezeichnung (Dichtung))

1. Korrektes Zuschneiden: Die Verglasungsdichtung wird je nach Erfordernis mit einer speziellen Schere (Art.-Nr. 090.0121.UN) gerade oder auf Gehrung zugeschnitten. Je lfdm. Dichtung ist eine Überlänge von 10 mm hinzuzurechnen.
2. Das Einbringen der Dichtung erfolgt in die vorgesehenen Dichtungsaufnahmen. Beim Einbringen der Dichtungen wird der überlange Zuschnitt durch Stauchen der Dichtungsprofile ausgeglichen. Durch die Anwendung des Silikonssprays (Art.-Nr. 086.9551.--) wird das Einbringen der Dichtungen erleichtert.
3. Verkleben (abdichten): Die Gehrungs- oder T-Stöße der Dichtungen sollen grundsätzlich mit unserem Vulkanisierkleber (Art.-Nr. 084.9108.04) verklebt werden. Der Einsatz dieses Klebers verhindert das Aushärten der Dichtungen im Stoßbereich.

## II.2 MONTAGE

### II.2.1 Befestigung am Baukörper

Die Befestigung am Baukörper erfolgt durch systemabhängige Befestigungsanker, Rohrrahmendübel oder andere Befestigungsteile. Beim Einsatz von Schrauben und Dübeln ist zu gewährleisten, dass die Mindestrandabstände gemäß den Verarbeitungsrichtlinien der Befestigungshersteller eingehalten werden. Die Verankerung ist so zu wählen, dass die auf die Fensterkonstruktion einwirkenden Lasten sicher an den Baukörper abgeleitet werden. Alle zum Einsatz kommenden Verankerungen sollen aus Aluminium oder Edelstahl bzw. korrosionsgeschützt sein, damit die Aluminiumprofile nicht angegriffen werden. Die Anzahl der Befestigungspunkte ist wie folgt festzulegen:



- Je Rahmenseite müssen mind. zwei Befestigungen eingebracht werden.
- Der max. Abstand zur Rahmenecke darf 200 mm nicht unterschreiten.
- Der max. Abstand der Befestigungspunkte untereinander darf 700 mm nicht unterschreiten.
- Es wird empfohlen, die Befestigungspunkte in den Bereich der Eck- und Scherenlager bzw. der Türbänder sowie im Bereich der Verriegelungspunkte (des Schlosses) zu legen.

Anmerkung:

Die Befestigungen sollen so angebracht werden, dass eventuelle Ausdehnungen der Aluminiemelemente aufgenommen werden können.

### II.2.2 Einbau der Beschläge

Die Auswahl der Beschläge hat entsprechend den Vorgaben des Systemlieferanten bzw. des Herstellers der Beschläge zu erfolgen. Die hier angegebenen Werte bzgl. der max. Flügelabmessungen, des max. Flügelgewichtes, des Typs des Verschlusses und der Anzahl der Türbänder sind einzuhalten. Bewegliche Teile sind wartungsfrei. Eine Funktionsprüfung der Beschläge ist nach erfolgter Fertigung und Montage unerlässlich.

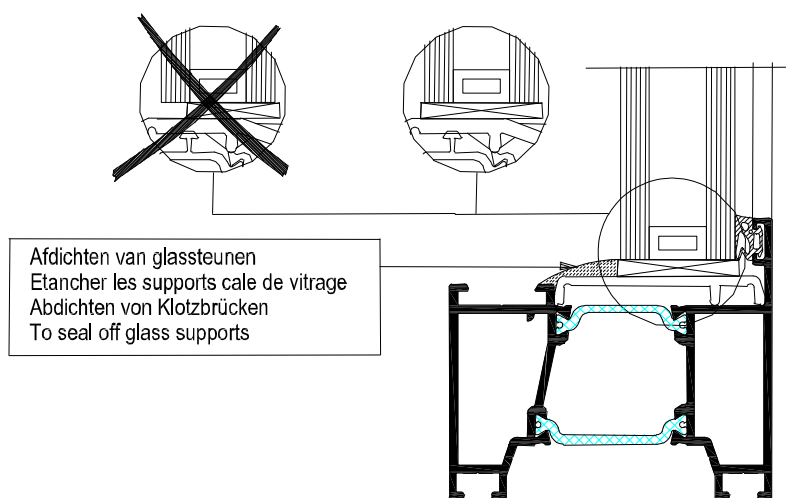
### II.3 VERGLASUNG

Aufgrund der reduzierten Falzhöhe sollte den Glaslieferanten kontaktiert werden im Hinblick auf der Garantie der Doppelverglasung.

Alle Reynaers-Systeme können mit speziellen EPDM-Dichtprofilen als Trockenverglasung oder als Nassverglasung (Silikon) auf Vorlegeband mit Vorprimern verarbeitet werden. Wir empfehlen den Einsatz unserer EPDM-Dichtprofile, da diese leicht zu verarbeiten sind und den Austausch beschädigter Verglasungen oder Paneele erleichtern.

Bei der Verglasung müssen folgende Punkte berücksichtigt werden:

- Verglasungen oder Paneele sollten so bemessen sein, dass mind. eine umlaufende Falzluft:
  - von 4 mm vorhanden ist.
- Die Trägklötzen unten müssen abgedichtet werden (siehe Zeichnung).



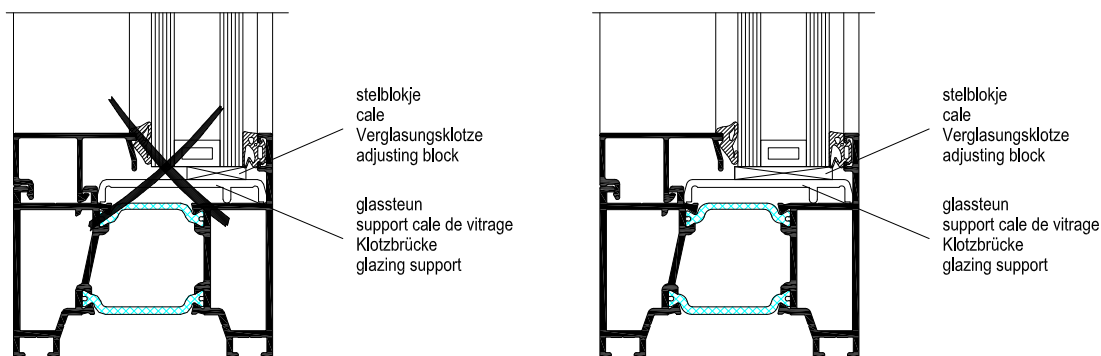
### Befestigung der Verglasung

Direkter Kontakt zwischen der Glasfüllung und dem Aluminiumrahmen soll vermieden werden, es sollten immer Verglasungsklotze und Dichtungen Anwendung finden.

Dieses Kontakt wird vermieden durch das Verklotzen der Verglasung. Auf diese Weise bekommt man ebenso eine richtige Aufstellung der Verglasung und das Eigengewicht des Glases wird auf eine korrekte Weise (auf den Bänder oder Laufräder) übertragen. Eventuelle Verformung des Flügels wird ebenso vermieden.

Damit die Befestigung erleichtert wird, kommen Glasauflageprofile (Klotzbrücken) zur Ausführung, um den Falzbereich auszugleichen. Rechteckige Verglasungsklotze können jetzt eingebracht werden.

Bei Doppelt- oder Dreifachverglasungen soll darauf geachtet werden, dass die Glasdicke vollständig unterstützt wird und, dass die Stützklotze genügend stark sind damit das vollständige Glassgewicht aufgenommen wird.



Die Anzahl und die Position der Klotzbrücken bzw. Verglasungsklotze wird durch Verarbeitungsvorschriften der



Isolierglasindustrie und technische Richtlinien des Glaserhandwerks vorgegeben.

Überzicht:

Bei der Verglasung unterscheiden wir Trag- und Distanzklötze. Die Verglasungsklötze sind gegen Verrutschen zu sichern.

Tragklötze 

Distanzklötze 

**C1: Die Tragklötze**

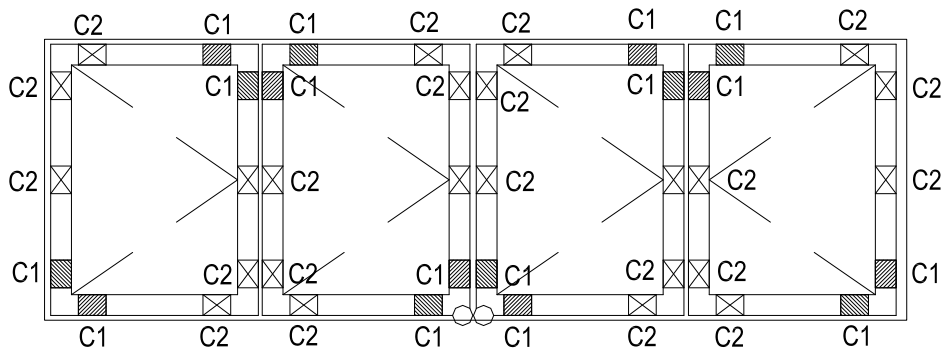
übertragen das Scheibengewicht auf den Rahmen bzw. Flügel und stellen die Gangbarkeit der beweglichen Flügel sicher.

**C2: Die Distanzklötze**

stellen den Abstand zwischen Rahmen und Verglasung sicher. Je nach Flügelöffnungsart können diese auch eine tragende Funktion übernehmen.

Wir empfehlen zusätzliche Distanzklötzen anzubringen auf der Höhe jedes Dreh- und Schliesspunktes.

Nachstehend eine Übersicht über den Sitz und die Anzahl der Verglasungsklötze



Bei Flügel wird das Glas diagonal geklotzt, von der unteren Bandecke zu der gegenüberliegenden Oberseite (siehe Zeichnung Drehfenster) und von dem Rolwagen zu der gegenüberliegenden Oberseite.

Im Zweifelsfall ob das Glas korrekt festgekeilt wurde, empfehlen wir Ihnen die Diagonale der Flügel nachzumessen.

Die Öffnung zwischen dem Glas und dem Flügel auf der Höhe der Bänder und der Schließpunkte soll mittels Distanzklötze gefüllt werden.



**C**

**R**

Reynaers  
Aluminium





**Profielen**

**Profilés**

**Profiles**

**Profile**



Art. N°			Art. N°		
002.0609.XX	20E.C.002	D0093474	103.0049.XX	20E.C.003	D0096221
002.0609.XX	20E.C.014	D0093473	103.0049.XX	20E.C.015_02.002	D2000784
002.0676.XX	20E.C.002	D0093474	103.0050.XX	20E.C.003	D0096221
002.0676.XX	20E.C.003	D0096221	103.0050.XX	20E.C.015_02.003	D2000785
002.0676.XX	20E.C.014	D0093473	105.0930.XX	20E.C.001	D0093475
002.0676.XX	20E.C.015	D0096224	105.0930.XX	20E.C.005	D0093462
002.0677.XX	20E.C.002	D0093474	105.0931.XX	20E.C.001	D0093475
002.0677.XX	20E.C.003	D0096221	105.0931.XX	20E.C.005	D0093462
002.0677.XX	20E.C.014	D0093473	105.0932.XX	20E.C.001	D0093475
002.0677.XX	20E.C.015	D0096224	105.0932.XX	20E.C.005	D0093462
002.0678.XX	20E.C.002	D0093474	105.0933.XX	20E.C.001	D0093475
002.0678.XX	20E.C.003	D0096221	105.0933.XX	20E.C.004	D0093461
002.0678.XX	20E.C.014	D0093473	105.0934.XX	20E.C.001	D0093475
002.0678.XX	20E.C.015	D0096224	105.0934.XX	20E.C.006	D0093464
002.0679.XX	20E.C.002	D0093474	105.0935.XX	20E.C.001	D0093475
002.0679.XX	20E.C.003	D0096221	105.0935.XX	20E.C.006	D0093464
002.0679.XX	20E.C.014	D0093473	105.0945.XX	20E.C.001	D0093475
002.0679.XX	20E.C.015	D0096224	105.0945.XX	20E.C.007	D0093465
002.0680.XX	20E.C.002	D0093474	105.0945.XX	20E.C.011	D0093469
002.0680.XX	20E.C.003	D0096221	105.0946.XX	20E.C.001	D0093475
002.0680.XX	20E.C.014	D0093473	105.0946.XX	20E.C.007	D0093465
002.0680.XX	20E.C.015	D0096224	105.0975.04	20E.C.001	D0093475
002.0681.XX	20E.C.002	D0093474	105.0975.04	20E.C.013	D0096114
002.0681.XX	20E.C.003	D0096221	105.0976.04	20E.C.001	D0093475
002.0681.XX	20E.C.014	D0093473	105.0976.04	20E.C.013	D0096114
002.0681.XX	20E.C.015	D0096224	105.0980.XX	20E.C.001	D0093475
002.0682.XX	20E.C.002	D0093474	105.0980.XX	20E.C.009	D0093467
002.0682.XX	20E.C.014	D0093473	105.0986.XX	20E.C.001	D0093475
002.0683.XX	20E.C.002	D0093474	105.0986.XX	20E.C.008	D0093466
002.0683.XX	20E.C.014	D0093473	105.0987.XX	20E.C.001	D0093475
002.0686.XX	20E.C.002	D0093474	105.0987.XX	20E.C.008	D0093466
002.0686.XX	20E.C.014	D0093473	105.0992.XX	20E.C.002	D0093474
004.3307.XX	20E.C.003_03.001	D0099826	105.0992.XX	20E.C.010	D0093468
004.3307.XX	20E.C.014_03.001	D0079272	105.0993.XX	20E.C.002	D0093474
004.3328.XX	20E.C.003_03.001	D0099826	105.0993.XX	20E.C.010	D0093468
004.3328.XX	20E.C.014_03.001	D0079272	105.0995.XX	20E.C.001	D0093475
004.3399.XX	20E.C.002	D0093474	105.0995.XX	20E.C.006	D0093464
004.3399.XX	20E.C.014	D0093473	108.0994.-	20E.C.002	D0093474
030.1135.XX	20E.C.002	D0093474	108.0994.-	20E.C.011	D0093469
030.1135.XX	20E.C.012	D0093472	130.3644.XX	20E.C.003_05.001	D2001561
030.3606.XX	20E.C.003_03.001	D0099826	130.3644.XX	20E.C.014_05.001	D0084105
030.3606.XX	20E.C.014_03.001	D0079272	130.3645.XX	20E.C.003_05.001	D2001561
030.3607.XX	20E.C.003_03.001	D0099826	130.3645.XX	20E.C.014_05.001	D0084105
030.3607.XX	20E.C.014_03.001	D0079272	130.3646.XX	20E.C.003_05.001	D2001561
030.3608.XX	20E.C.003_03.001	D0099826	130.3646.XX	20E.C.014_05.001	D0084105
030.3608.XX	20E.C.014_03.001	D0079272	130.3647.XX	20E.C.003_05.001	D2001561
030.3609.XX	20E.C.003_03.001	D0099826	130.3647.XX	20E.C.014_05.001	D0084105
030.3609.XX	20E.C.014_03.001	D0079272	130.3648.XX	20E.C.003_05.001	D2001561
030.3610.XX	20E.C.003_03.001	D0099826	130.3648.XX	20E.C.014_05.001	D0084105
030.3610.XX	20E.C.014_03.001	D0079272	130.3649.XX	20E.C.003_05.001	D2001561
030.3611.XX	20E.C.003_03.001	D0099826	130.3649.XX	20E.C.014_05.001	D0084105
030.3611.XX	20E.C.014_03.001	D0079272	130.3650.XX	20E.C.003_05.001	D2001561
030.3612.XX	20E.C.003_03.001	D0099826	130.3650.XX	20E.C.014_05.001	D0084105
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030.3613.XX	20E.C.003_03.001	D0099826	130.3651.XX	20E.C.014_05.001	D0084105
030.3613.XX	20E.C.014_03.001	D0079272	130.3652.XX	20E.C.003_05.001	D2001561
030.3614.XX	20E.C.003_03.001	D0099826	130.3652.XX	20E.C.014_05.001	D0084105
030.3614.XX	20E.C.014_03.002	D0079585	130.3653.XX	20E.C.003_05.001	D2001561
030.3615.XX	20E.C.003_03.001	D0099826	130.3653.XX	20E.C.014_05.002	D2001560
030.3615.XX	20E.C.014_03.002	D0079585	130.3654.XX	20E.C.003_05.001	D2001561
030.3616.XX	20E.C.003_03.001	D0099826	130.3654.XX	20E.C.014_05.002	D2001560
030.3616.XX	20E.C.014_03.002	D0079585	130.3655.XX	20E.C.003_05.001	D2001561
030.3617.XX	20E.C.003_03.001	D0099826	130.3655.XX	20E.C.014_05.002	D2001560
030.3617.XX	20E.C.014_03.002	D0079585	130.3656.59	20E.C.003_05.001	D2001561
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030.3619.XX	20E.C.003_03.001	D0099826	130.3657.XX	20E.C.014_05.002	D2001560
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103.0048.XX	20E.C.015_02.001	D2000783			



KADERPROFIEL  
 PROFILE DORMANT  
 FRAME PROFILE  
 BLENDRAHMENPROFIL

			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0933.XX			37.27	10.2	7.00	27.809	9.969

VAST KADER  
 DORMANT FIXE  
 FIXED OUTER FRAME  
 FESTER BLENDRAHMEN

			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0930.XX			24.13	5.7	7.00	16.074	2.682

105.0931.XX			31.88	8.7	7.00	23.827	5.522
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105.0932.XX			22.91	3.8	7.00	14.489	1.870
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VLEUGEL  
 OUVRANT  
 VENT  
 FLUEGEL

			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0986.XX			30.08	10.6	7.00	19.489	11.366

105.0987.XX			32.59	11.7	7.00	20.548	14.482
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T-PROFIEL  
 TRAVERSE  
 TRANSOM-MULLION  
 SPROSSE

			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0980.XX			24.47	6.1	7.00	18.051	3.575

BODEMPROFIEL  
 PROFILE DE SEUIL  
 FLOOR PROFILE  
 ZUSATZPROFIL

			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0935.XX			28.03	0.6	7.00	16.452	0.786

105.0934.XX			25.34	6.3	7.00	17.342	3.664
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105.0945.XX			32.85	7.4	7.00	24.207	5.055
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105.0946.XX			43.67	14.2	7.00	38.589	28.950
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DORPEL  
 BAVETTE  
 SILL  
 FENSTERBANK

			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0995.XX			12.16	3.7	7.00	1.277	0.111

ONDERVULLING  
 SUPPORT  
 SUPPORT  
 FUELLSTUECK

			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0975.04			-	-	2.50	0.048	0.010

105.0976.04			-	-	2.50	0.074	0.091
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C

D0093475

GLASLAT  
 PARCLOSE  
 GLAZING BEAD  
 GLASLEISTE

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
004.3399.XX		7.47	1.6	6.00	0.231	0.149
002.0609.XX		7.95	1.8	6.00	0.189	0.227
002.0676.XX		10.61	2.2	7.00	0.219	0.259
002.0677.XX		11.21	2.5	7.00	0.228	0.292
002.0678.XX		8.15	2.9	7.00	0.270	0.315
002.0679.XX		8.38	3.1	7.00	0.332	0.341
002.0680.XX		8.82	3.4	7.00	0.432	0.366
002.0681.XX		11.07	3.7	7.00	0.561	0.393
002.0682.XX		11.86	3.4	7.00	0.435	0.268
002.0683.XX		14.57	4.1	7.00	0.726	0.303

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
002.0686.XX		15.97	4.7	7.00	1.131	0.333

AANSLAGPROFIEL  
 PROFILE DE BUTEE  
 BUTT STRIP PROFILE  
 ANSCHLAGPROFIL

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
105.0992.XX		8.72	2.7	7.00	0.302	0.204
105.0993.XX		9.46	3.1	7.00	0.323	0.352

GELEIDINGSRAIL  
 RAIL DE GUIDAGE  
 GUIDE RAIL  
 FUEHRUNGSSCHIENE

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0994.--		-	-	7.00	0.014	0.004

BEVESTIGINGSPROFIEL REYNACONNECT  
 SUPPORT DE MONTAGE REYNACONNECT  
 FIXATION PROFILE REYNACONNECT  
 BEFESTIGUNGSPROFIL REYNACONNECT

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
030.1135.XX		16.11	1.6	7.00	1.616	0.266



GLASLAT 7.8MM  
 PARCLOSE  
 GLAZING BEAD  
 GLASLEISTE





































			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
002.0676.XX			10,61	2,2	7,00	0,219	0,259
002.0677.XX			11,21	2,5	7,00	0,228	0,292
002.0678.XX			8,15	2,9	7,00	0,270	0,315
002.0679.XX			8,38	3,1	7,00	0,332	0,341
002.0680.XX			8,82	3,4	7,00	0,432	0,366
002.0681.XX			11,07	3,7	7,00	0,561	0,393

DORPEL 150MM  
 BAVETTE  
 SILL  
 FENSTERBANK











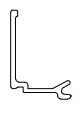

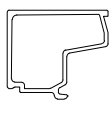

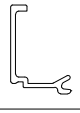

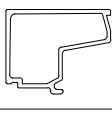

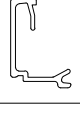

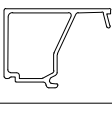



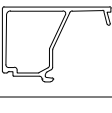



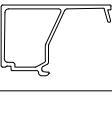

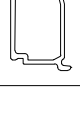



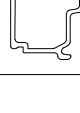





			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
103.0048.XX			49,26	16,6	7,00	155,033	6,523
103.0049.XX			55,25	19,6	7,00	257,125	7,064
103.0050.XX			63,25	23,6	7,00	485,183	8,306



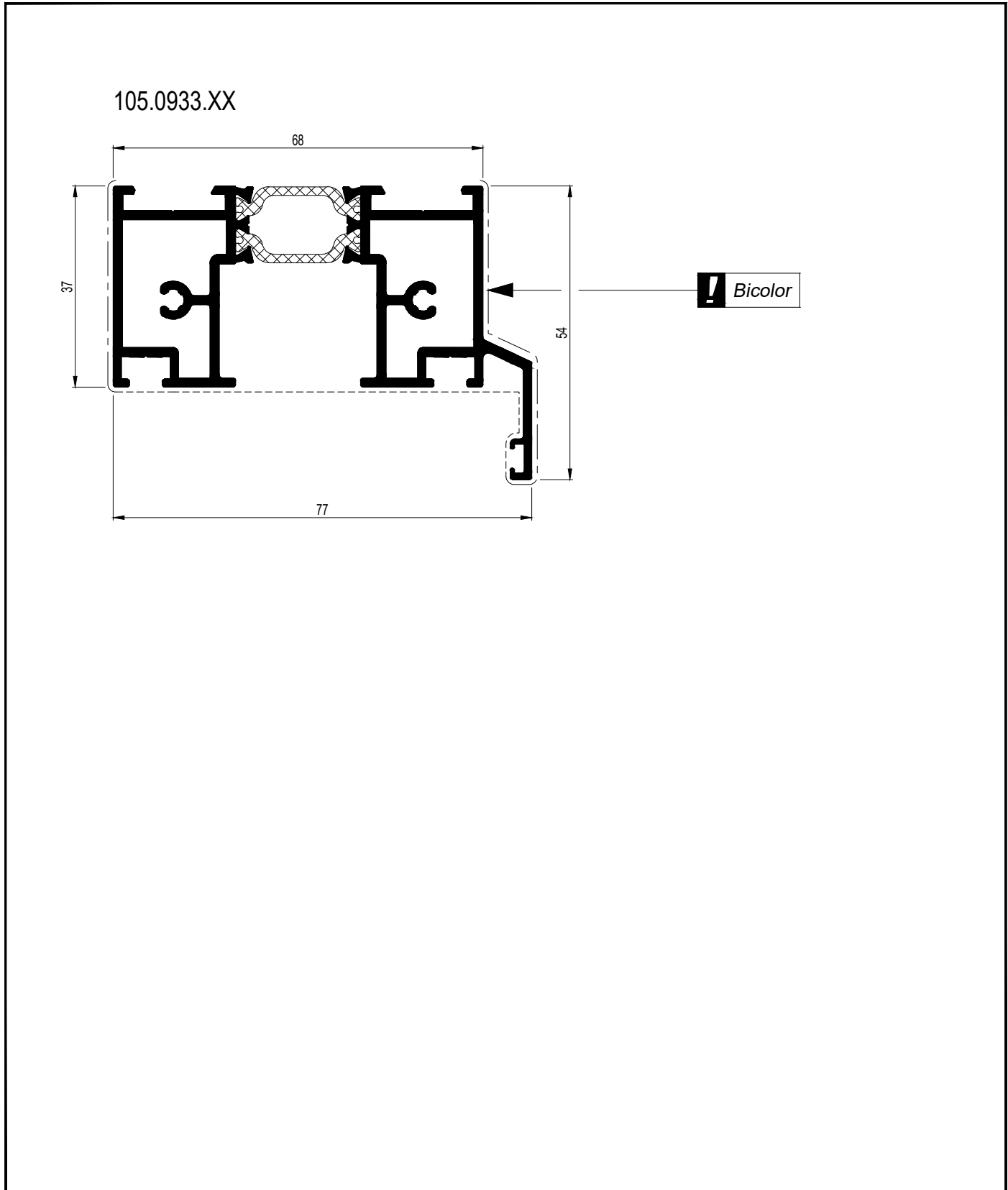
GLASLAT  
 PARCLOSE  
 GLAZING BEAD  
 GLASLEISTE

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$			$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
004.3307.XX		10.11	2.6	6.00	0.259	0.443							
004.3328.XX		8.85	2.4	6.00	0.261	0.382							
030.3606.XX		12.37	3.4	7.00	0.277	0.919							
030.3607.XX		15.11	3.7	7.00	0.333	0.895							
030.3608.XX		15.10	4.0	7.00	0.431	0.914							
030.3609.XX		15.56	4.3	7.00	0.544	0.967							
030.3610.XX		16.19	4.6	7.00	0.691	1.022							
030.3611.XX		16.93	4.9	7.00	0.875	1.076							
030.3612.XX		18.97	5.2	7.00	0.995	1.148							
030.3613.XX		19.57	5.5	7.00	1.192	1.184							
030.3614.XX		20.17	5.8	7.00	1.431	1.217							
030.3615.XX		20.86	6.1	7.00	1.750	1.252							
030.3616.XX		21.65	6.4	7.00	2.197	1.313							
030.3617.XX		22.66	6.7	7.00	2.650	1.369							
030.3618.XX		23.46	7.0	7.00	3.139	1.404							
030.3619.XX		23.86	7.3	7.00	3.601	1.429							

GLASLAT 2.2MM  
 PARCLOSE  
 GLAZING BEAD  
 GLASLEISTE

						$I_x \text{ cm}^4$	$I_y \text{ cm}^4$							$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	
130.3644.XX			10.05	2.8	7.00	0.545	0.311				12.26	5.8	7.00	1.488	1.742	
130.3645.XX			10.63	3.1	7.00	0.712	0.314				12.82	6.1	7.00	1.540	2.133	
130.3646.XX			12.87	3.4	7.00	0.929	0.315				14.09	6.4	7.00	1.649	2.059	
130.3647.XX			9.41	3.7	7.00	1.040	0.372				14.69	6.7	7.00	1.691	2.417	
130.3648.XX			9.60	4.0	7.00	1.113	0.458				15.29	7.0	7.00	1.730	2.833	
130.3649.XX			9.62	4.3	7.00	1.165	0.545									
130.3650.XX			10.09	4.6	7.00	1.257	0.739									
130.3651.XX			10.61	4.9	7.00	1.314	0.898									
130.3652.XX			11.16	5.2	7.00	1.376	1.127									
130.3653.XX			11.71	5.5	7.00	1.434	1.408									

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	ax mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	ay mm	X Y X 0
105.0933.XX	37.27	10.2	7.00	27.809	7.122	39.05	9.969	2.973	20.47	

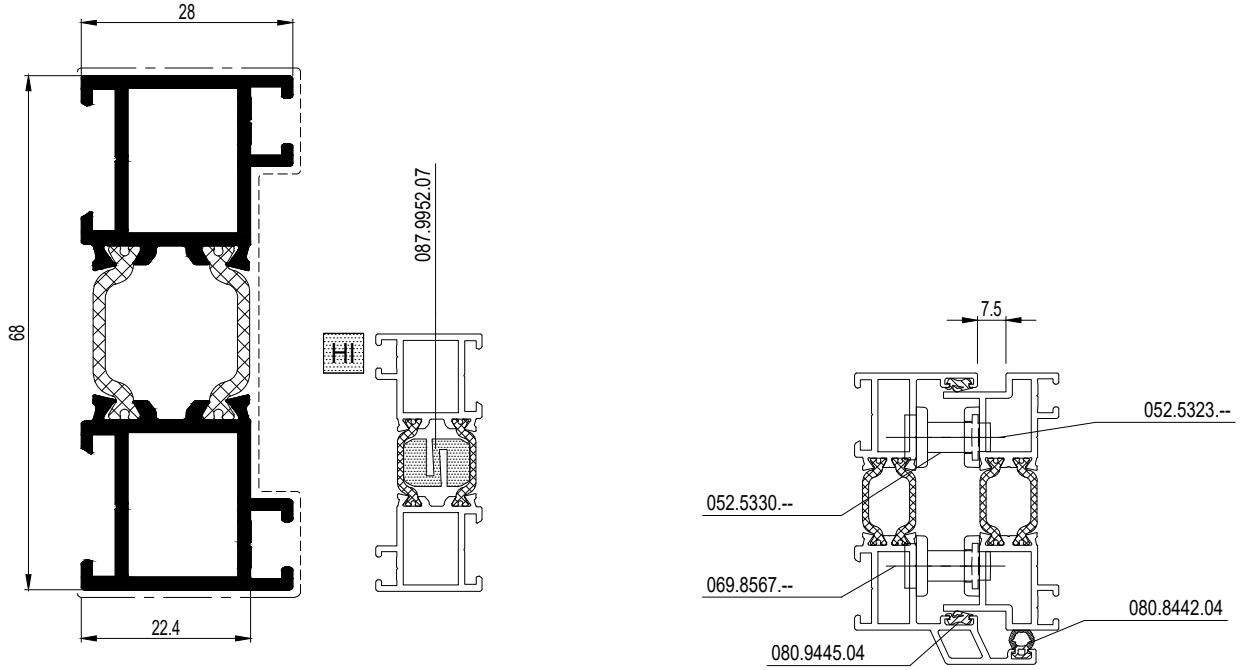


	105.0933.XX	
	052.5321.-- (2x)	097.0111.00

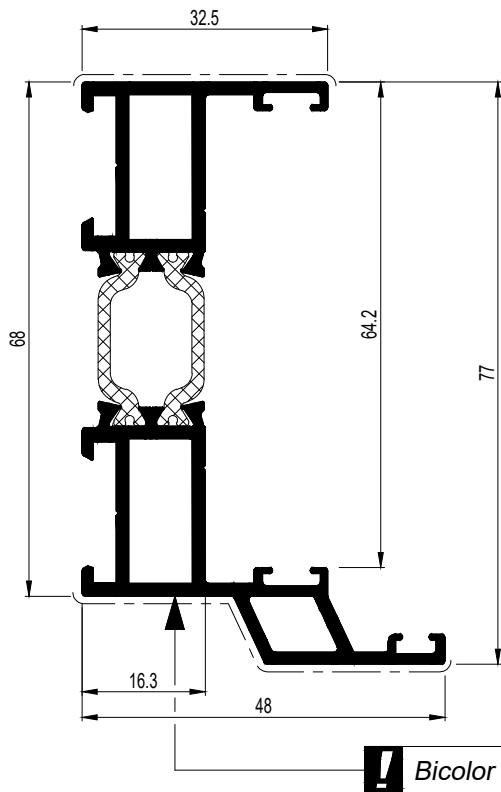
D0093461

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	ax mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	ay mm	
105.0930.XX	24.13	5.7	7.00	16.074	4.728	34.00	2.682	1.816	13.23	
105.0931.XX	31.88	8.7	7.00	23.827	5.847	40.75	5.522	1.694	15.39	
105.0932.XX	22.91	3.8	7.00	14.489	4.261	34.00	1.870	1.055	17.72	

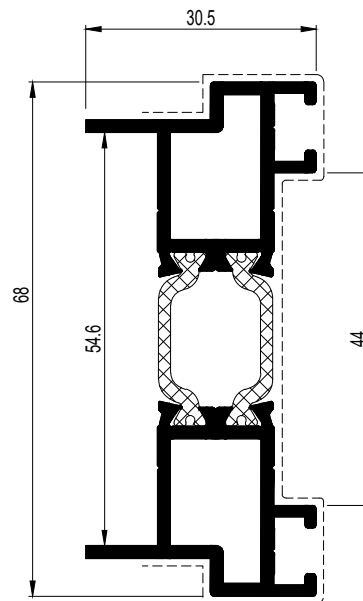
### 105.0930.XX



### 105.0931.XX



### 105.0932.XX

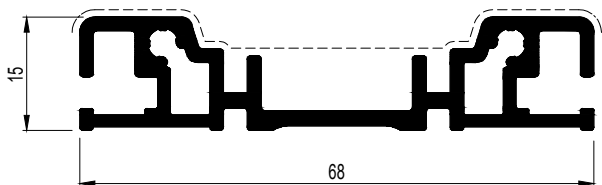


C

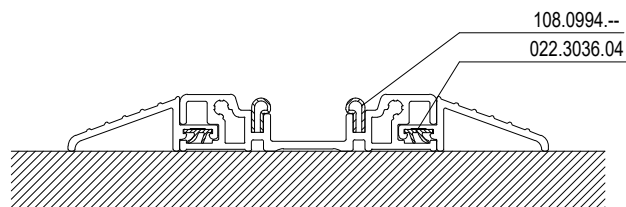
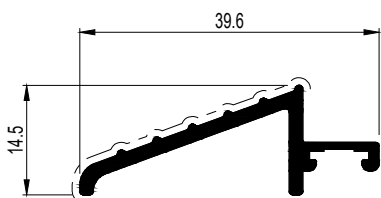
D0093462

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
105.0934.XX	25.34	6.3	7.00	17.342	5.101	34.00	3.664	2.320	14.21	
105.0935.XX	28.03	0.6	7.00	16.452	4.839	34.00	0.786	0.919	6.45	
105.0995.XX	12.16	3.7	7.00	1.277	0.607	18.58	0.111	0.145	6.88	

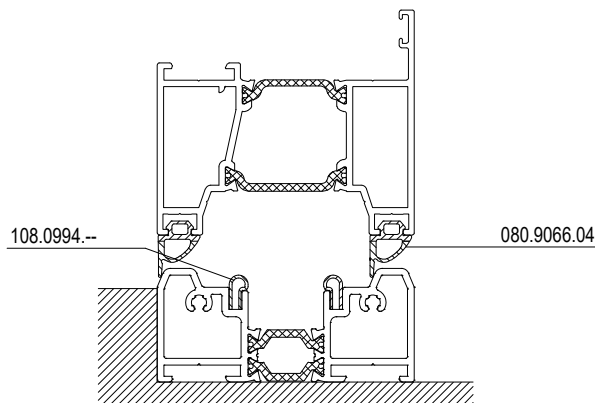
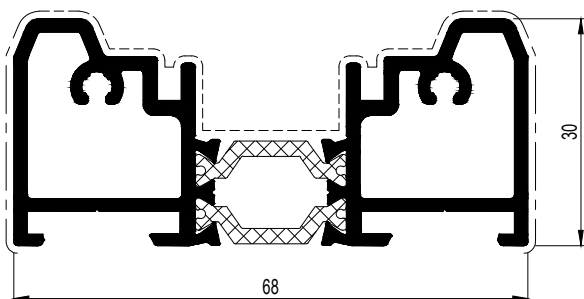
105.0935.XX LEVEL 1



105.0995.XX



105.0934.XX LEVEL 2



	105.0934.XX	
	052.5321.-- (2x)	097.0111.00

	105.0935.XX	
	052.5321.-- (2x)	097.0111.00

D0093464

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
105.0945.XX	32.85	7.4	7.00	24.207	6.188	39.12	5.055	1.786	15.70	Y X 0
105.0946.XX	43.67	14.2	7.00	38.589	9.488	40.67	28.950	6.538	29.72	

**105.0945.XX** LEVEL 3

**105.0946.XX** LEVEL 4, 5

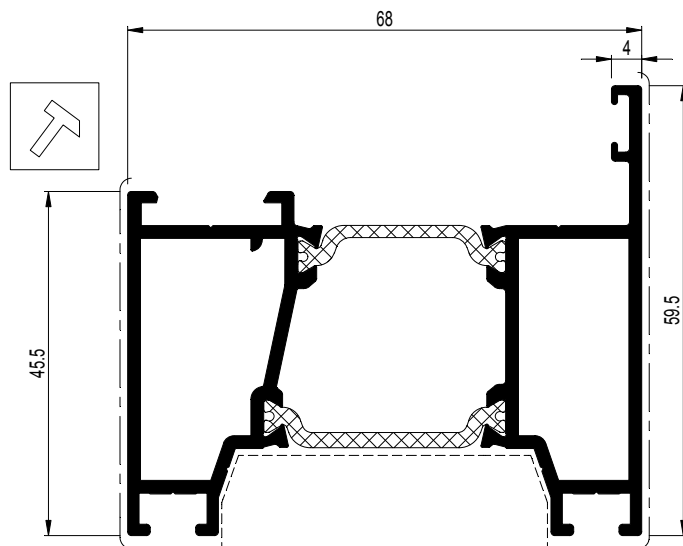
	105.0945.XX	
	052.5321.-- (2x)	097.0111.00

	105.0946.XX	
	052.5321.-- (2x)	097.0111.00

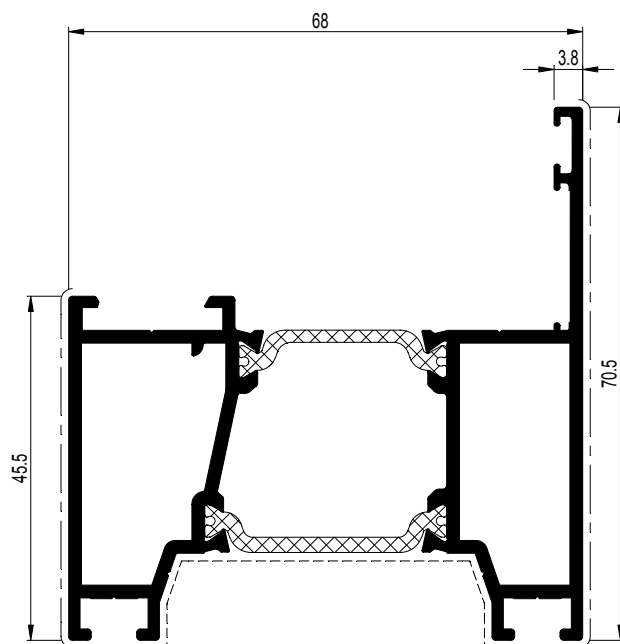
D0009465

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	ax mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	ay mm	X Y X 0
105.0986.XX	30.08	10.6	7.00	19.489	5.481	32.44	11.366	3.338	25.45	
105.0987.XX	32.59	11.7	7.00	20.548	5.599	31.30	14.482	3.327	26.97	

### 105.0986.XX

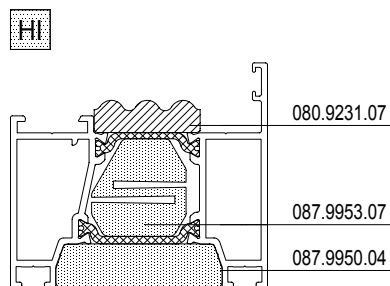


### 105.0987.XX




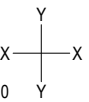
	105.0986.XX	
	068.7881.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.7881.00 050.5153.-- (2x)	097.0110.00
	068.7881.00 068.5920.-- (2x)	097.0110.00
	068.7881.00 068.5920.-- (2x)	097.0110.00

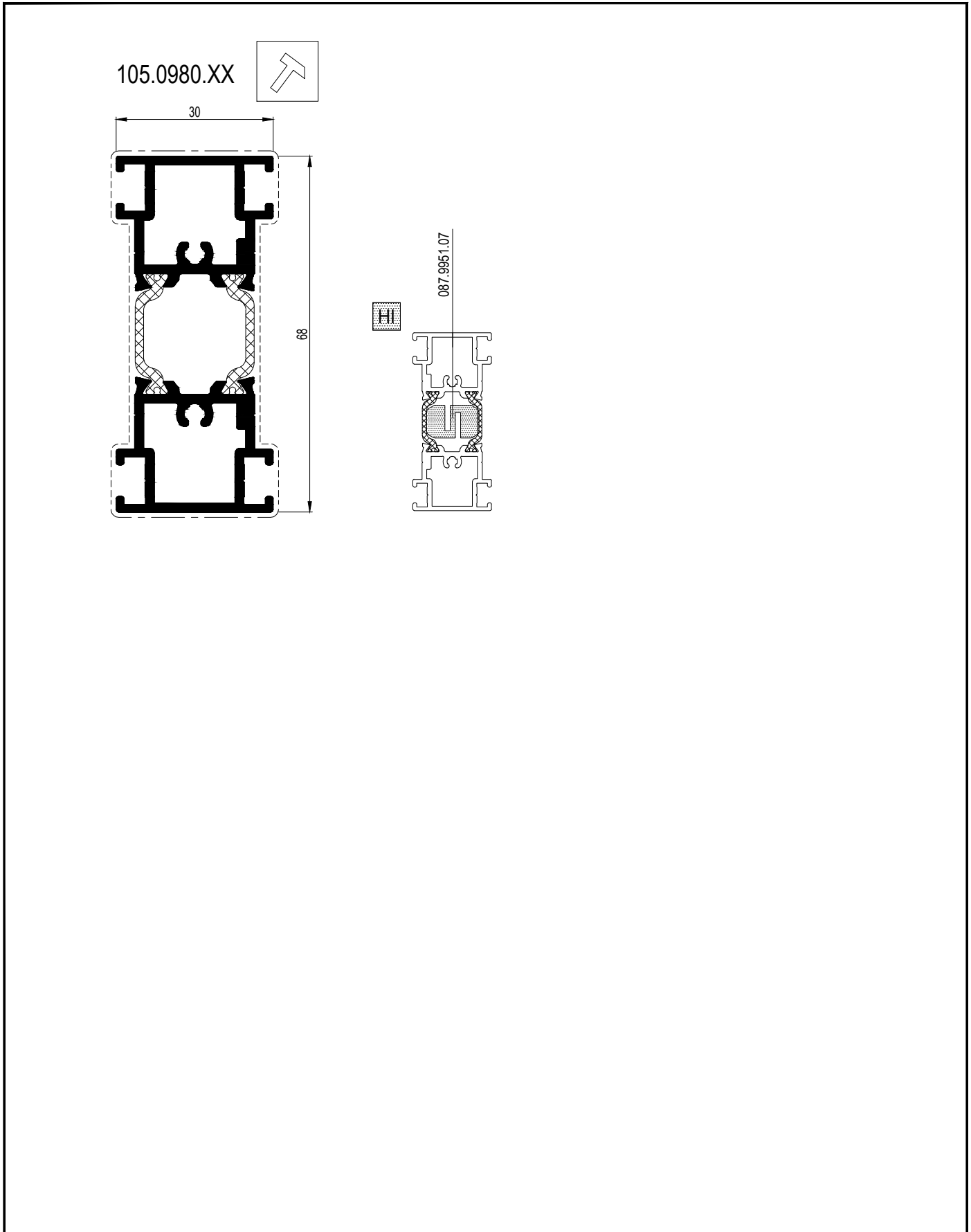
	105.0987.XX	
	068.7881.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.7881.00 050.5153.-- (2x)	097.0110.00
	068.7881.00 068.5920.-- (2x)	097.0110.00
	060.8717.--	---



D003466



	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
105.0980.XX	24.47	6.1	7.00	18.051	5.309	34.00	3.575	2.333	15.33	

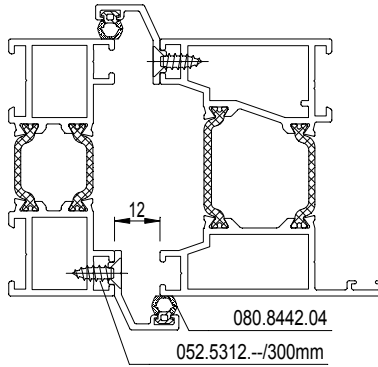
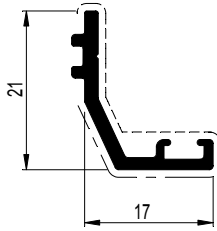


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D0093467

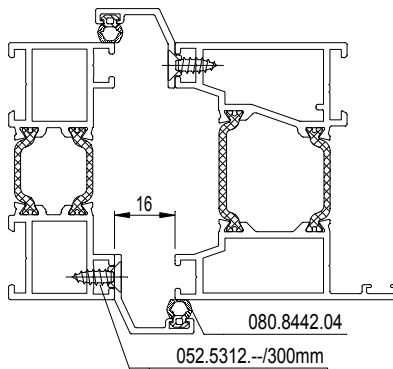
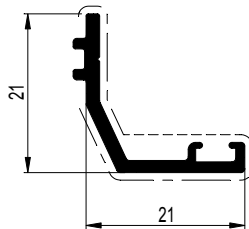
	A dm <sup>2</sup> /m	P dm <sup>2</sup> /m	L <sub>m</sub>	I <sub>x</sub> cm <sup>4</sup>	W <sub>x</sub> cm <sup>3</sup>	ax mm	I <sub>y</sub> cm <sup>4</sup>	W <sub>y</sub> cm <sup>3</sup>	ay mm	
105.0992.XX	8.72	2.7	7.00	0.302	0.226	7.66	0.204	0.170	6.87	
105.0993.XX	9.46	3.1	7.00	0.323	0.230	6.98	0.352	0.245	8.30	

105.0992.XX



RAAMBESLAG  
 GARNITURES DE FENÊTRE  
 WINDOW GEAR  
 FENSTERBESCHLAG

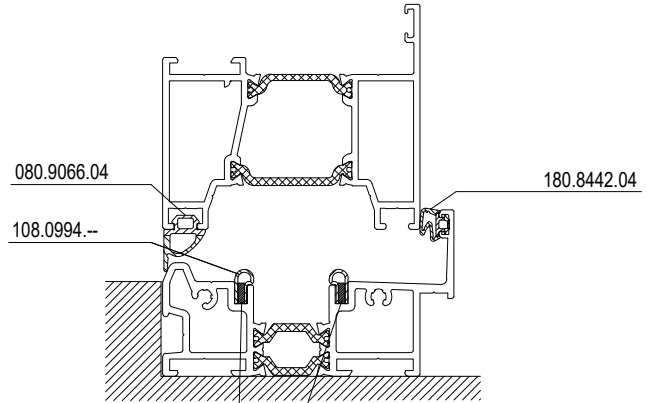
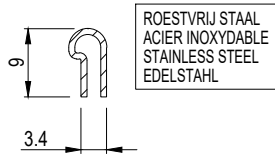
105.0993.XX



DEURBESLAG  
 FERRURES DE PORTES  
 DOOR GEAR  
 TÜRBESCHLAG


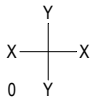
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0994.--	-	-	7.00	0.011	0.023	4.84	0.004	0.013	2.91	

108.0994.--

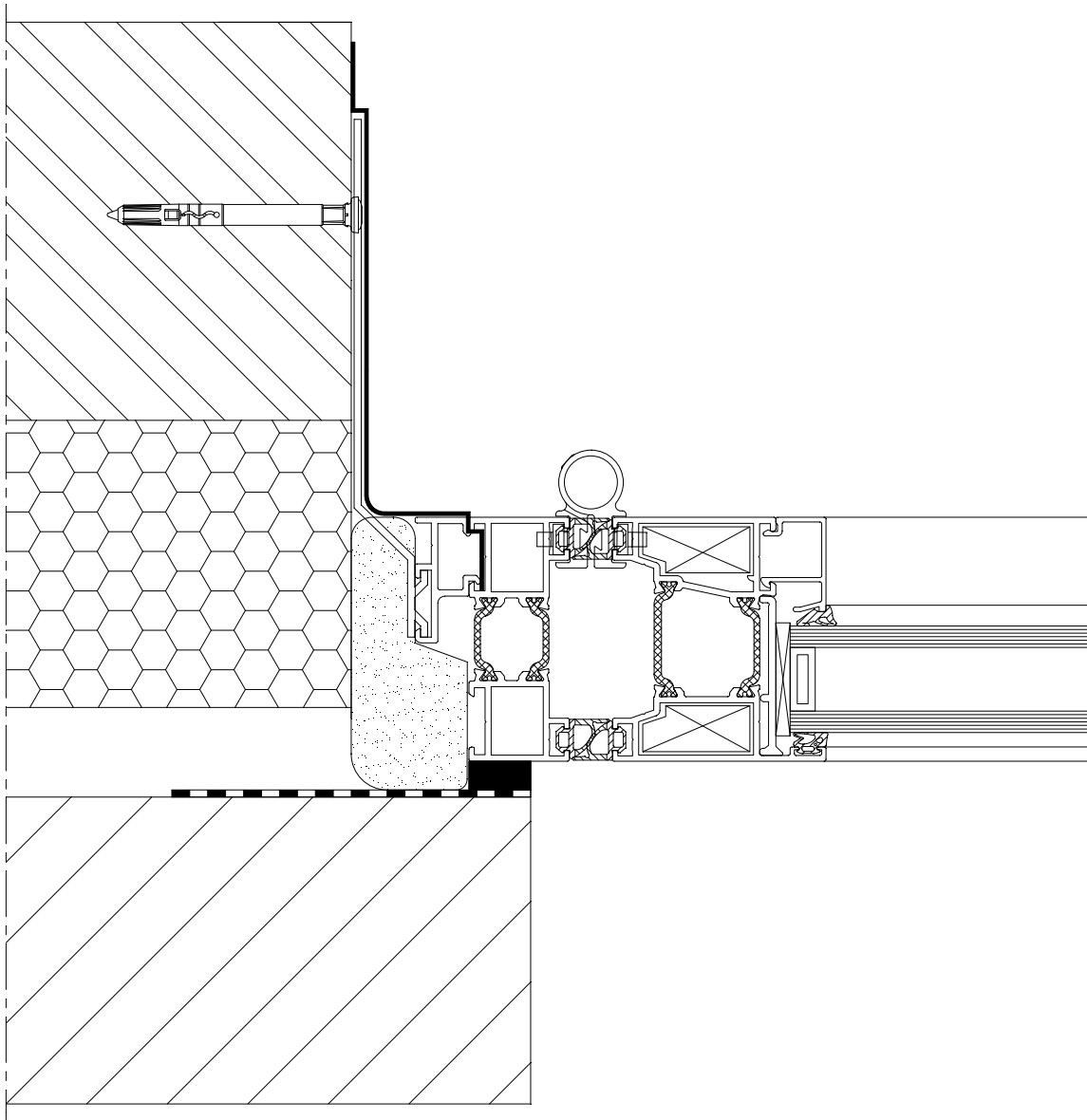
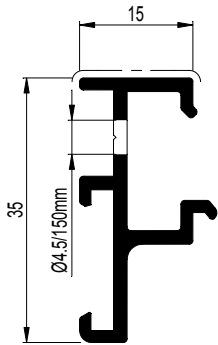


VOLLEDIGE LENGTE AFDICHTEN  
 ÉTANCHER PLEIN LONGUEUR  
 SEAL RAIL OVER THE FULL LENGHT  
 ABDICHTUNG ÜBER VOLLER LANGE

D0009469

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	ax mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	ay mm	
030.1135.XX	16.11	1.6	7.00	1.616	0.832	19.41	0.266	0.239	7.06	

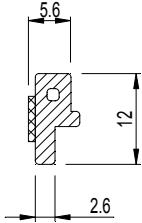
030.1135.XX



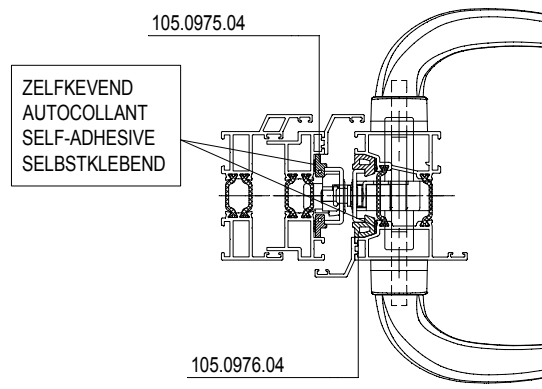
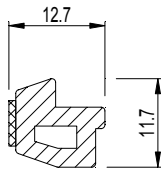
D0093472

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	$a_x$ mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	$a_y$ mm	
105.0975.04	-	-	2.50	-	-	-	-	-	-	X
105.0976.04	-	-	2.50	-	-	-	-	-	-	0 Y

105.0975.04



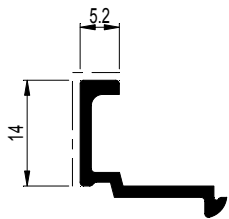
105.0976.04



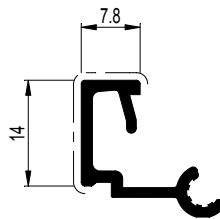
C

	A dm <sup>2</sup> /m	P dm <sup>2</sup> /m	L <sub>m</sub>	I <sub>x</sub> cm <sup>4</sup>	W <sub>x</sub> cm <sup>3</sup>	ax mm	I <sub>y</sub> cm <sup>4</sup>	W <sub>y</sub> cm <sup>3</sup>	ay mm	
002.0609.XX	7.95	1.8	6.00	0.189	0.182	7.79	0.227	0.175	6.39	
002.0676.XX	10.19	2.2	7.00	0.209	0.171	12.23	0.246	0.258	8.60	
002.0677.XX	10.79	2.5	7.00	0.218	0.186	11.76	0.276	0.304	9.08	
002.0678.XX	7.69	2.8	7.00	0.259	0.247	10.50	0.298	0.320	9.32	
002.0679.XX	7.93	3.1	7.00	0.322	0.330	9.75	0.323	0.333	9.68	
002.0680.XX	8.36	3.4	7.00	0.421	0.420	10.01	0.351	0.355	9.88	
002.0681.XX	10.43	3.7	7.00	0.532	0.442	12.06	0.376	0.367	10.24	
002.0682.XX	11.82	3.4	7.00	0.431	0.431	9.81	0.266	0.237	7.06	
002.0683.XX	14.08	4.1	7.00	0.669	0.466	14.36	0.300	0.249	12.07	
002.0686.XX	15.28	4.7	7.00	1.011	0.545	13.74	0.321	0.257	5.81	
004.3399.XX	7.47	1.6	6.00	0.231	0.181	12.78	0.149	0.122	6.93	

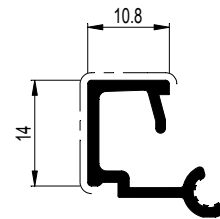
002.0609.XX



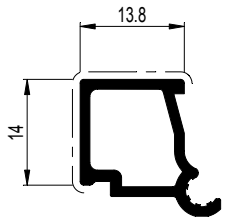
002.0676.XX



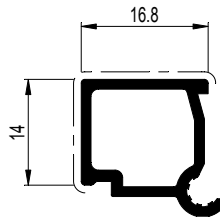
002.0677.XX



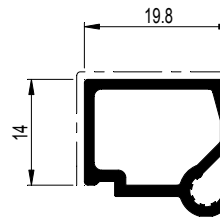
002.0678.XX



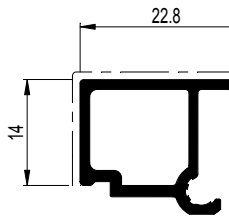
002.0679.XX



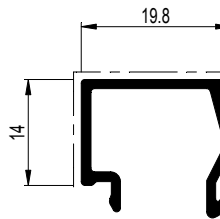
002.0680.XX



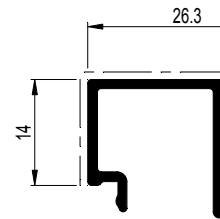
002.0681.XX



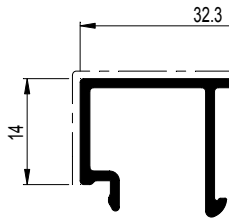
002.0682.XX



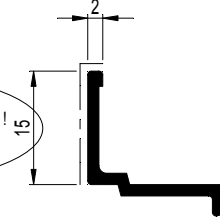
002.0683.XX



002.0686.XX



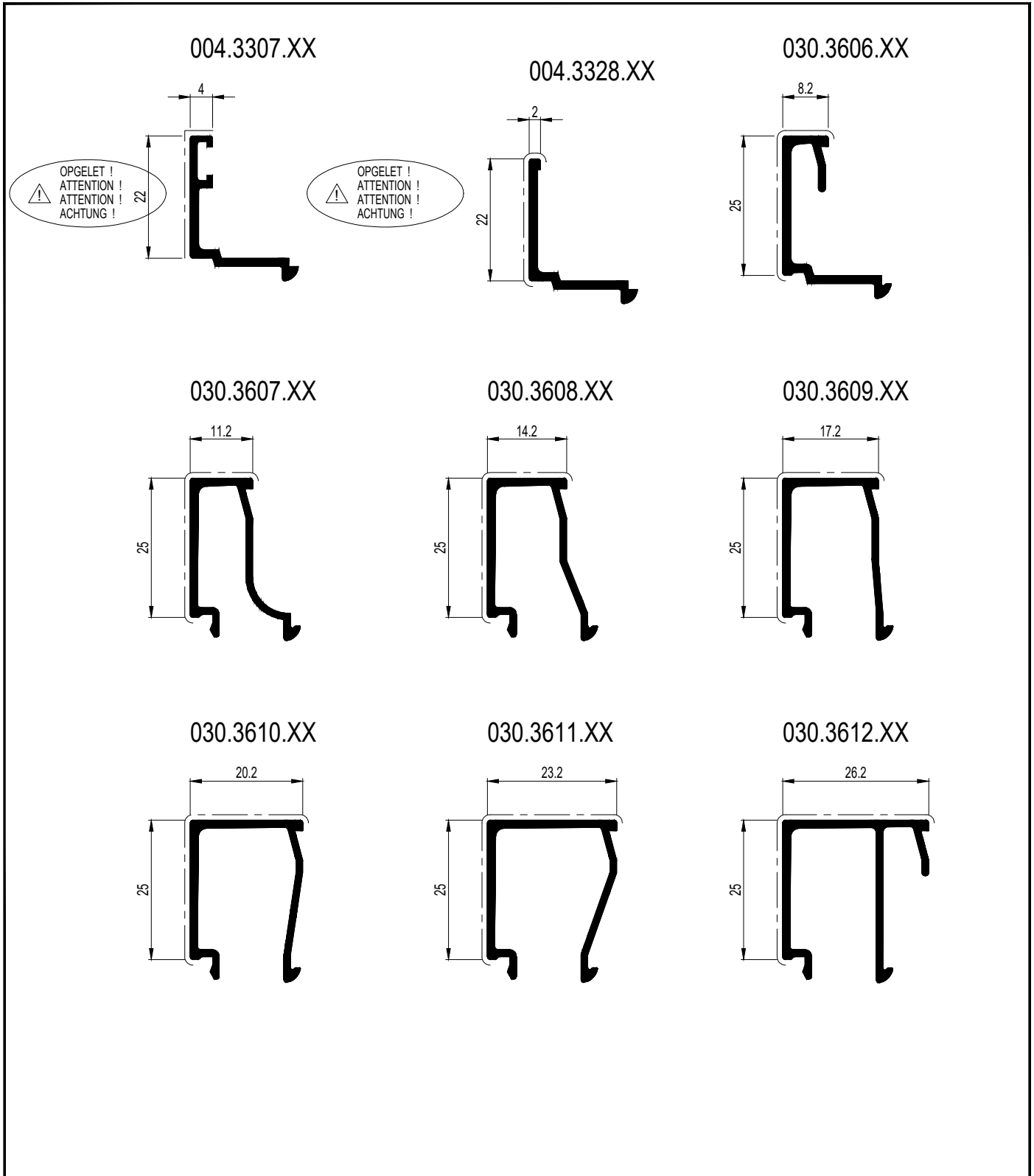
004.3399.XX


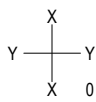


⚠ OPGELET ZAAGMATEN!  
ATTENTION MESURES DE SCIAGE!  
ATTENTION CUTTING SIZES!  
ACHTUNG SÄGEZUSCHNITTE!

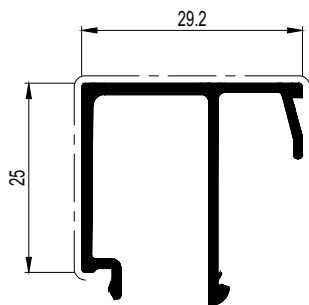
D0003473

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	ax mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	ay mm	
004.3307.XX	10.11	2.6	6.00	0.259	0.187	13.88	0.443	0.281	10.22	
004.3328.XX	8.85	2.4	6.00	0.261	0.190	13.71	0.382	0.231	9.44	
030.3606.XX	12.37	3.4	7.00	0.277	0.198	13.99	0.919	0.612	14.14	
030.3607.XX	15.11	3.7	7.00	0.333	0.255	13.08	0.895	0.581	15.39	
030.3608.XX	15.10	4.0	7.00	0.431	0.354	12.15	0.914	0.560	16.34	
030.3609.XX	15.56	4.3	7.00	0.544	0.483	11.26	0.967	0.572	16.89	
030.3610.XX	16.19	4.6	7.00	0.691	0.646	10.70	1.022	0.590	17.32	
030.3611.XX	16.93	4.9	7.00	0.875	0.690	12.67	1.076	0.609	17.69	
030.3612.XX	18.97	5.2	7.00	0.995	0.670	14.85	1.148	0.620	18.53	

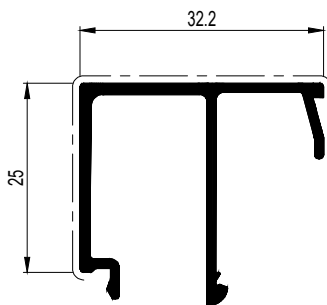


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
030.3613.XX	19.57	5.5	7.00	1.192	0.696	17.13	1.184	0.629	18.81	
030.3614.XX	20.17	5.8	7.00	1.431	0.739	19.37	1.217	0.638	19.07	
030.3615.XX	20.86	6.1	7.00	1.750	0.821	21.31	1.252	0.647	19.35	
030.3616.XX	21.65	6.4	7.00	2.197	0.962	22.85	1.313	0.666	19.70	
030.3617.XX	22.66	6.7	7.00	2.650	1.075	24.65	1.369	0.677	20.24	
030.3618.XX	23.46	7.0	7.00	3.139	1.184	26.50	1.404	0.686	20.46	
030.3619.XX	23.86	7.3	7.00	3.601	1.257	28.65	1.429	0.693	20.61	

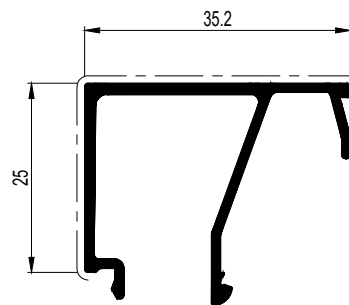
030.3613.XX



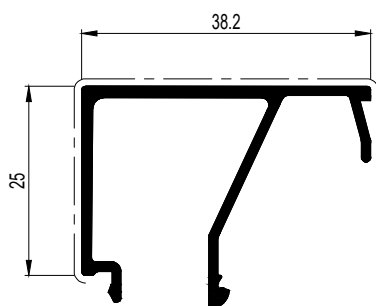
030.3614.XX



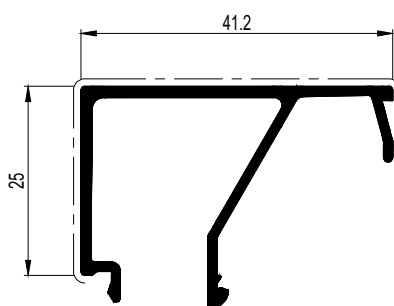
030.3615.XX



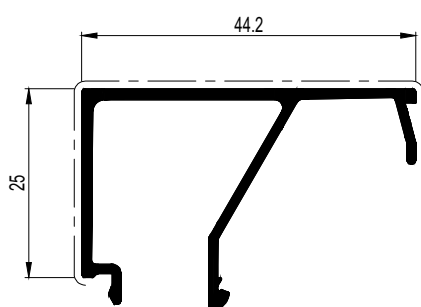
030.3616.XX



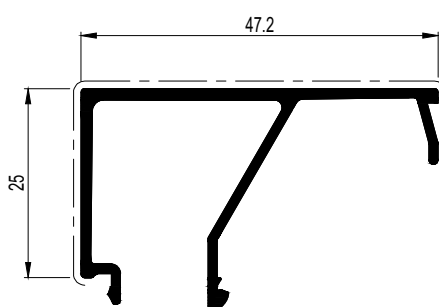
030.3617.XX



030.3618.XX



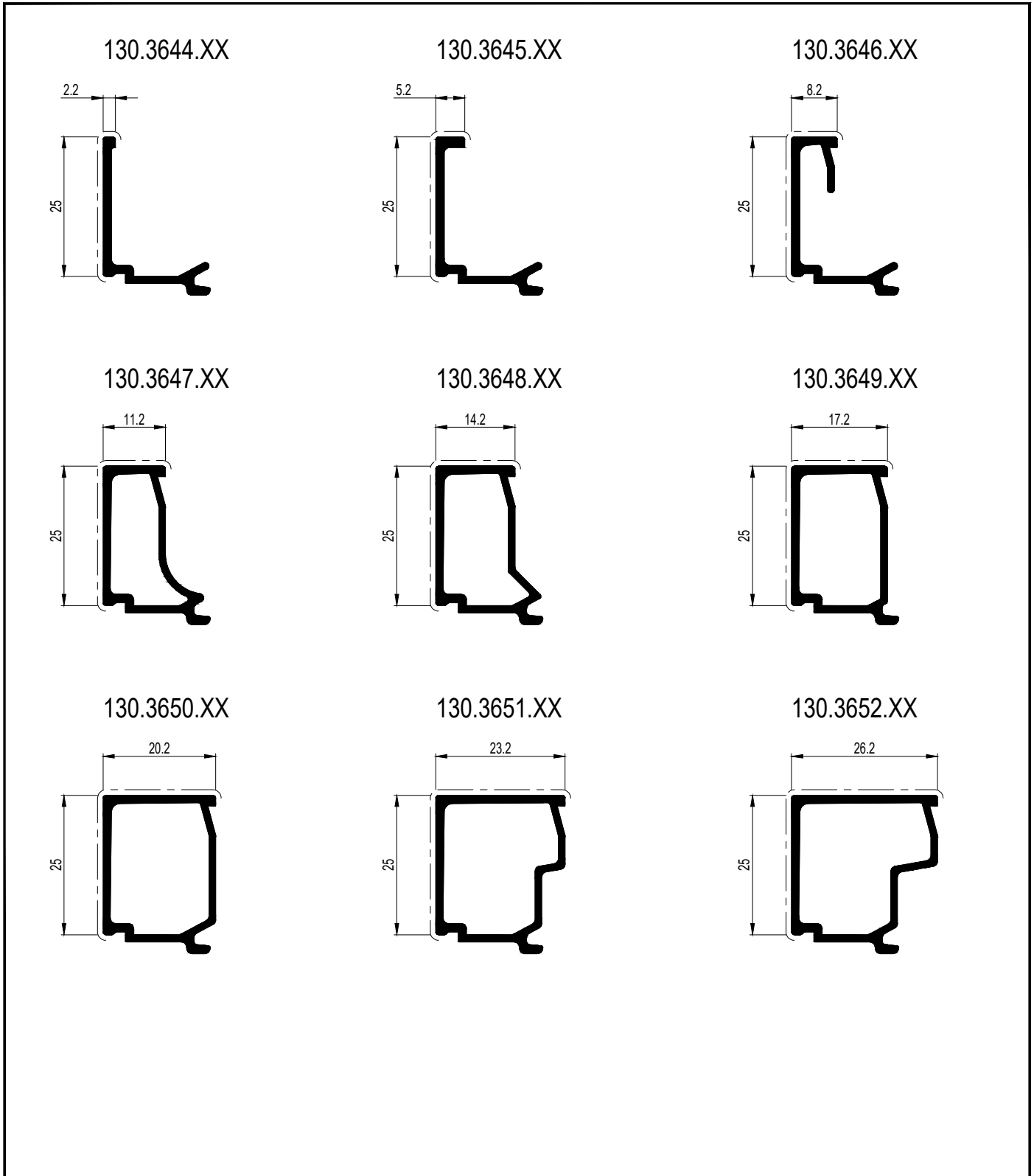
030.3619.XX



D0079585

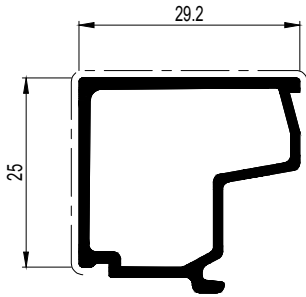


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
130.3644.XX	10.05	2.8	7.00	0.545	0.293	10.12	0.311	0.228	5.91	
130.3645.XX	10.63	3.1	7.00	0.712	0.411	11.40	0.314	0.228	5.75	
130.3646.XX	12.87	3.4	7.00	0.929	0.606	13.38	0.315	0.233	5.97	
130.3647.XX	9.41	3.7	7.00	1.040	0.687	13.56	0.372	0.308	7.40	
130.3648.XX	9.60	4.0	7.00	1.113	0.765	14.17	0.458	0.406	8.23	
130.3649.XX	9.62	4.3	7.00	1.165	0.783	14.88	0.545	0.510	8.82	
130.3650.XX	10.09	4.6	7.00	1.257	0.830	15.15	0.739	0.707	9.97	
130.3651.XX	10.61	4.9	7.00	1.314	0.841	15.63	0.898	0.710	10.84	
130.3652.XX	11.16	5.2	7.00	1.376	0.859	16.01	1.127	0.770	11.84	

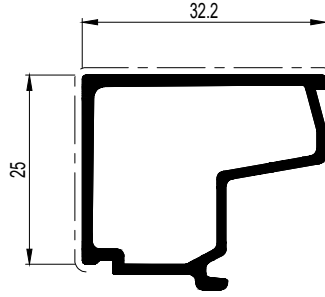


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
130.3653.XX	11.71	5.5	7.00	1.434	0.876	16.37	1.408	0.848	12.88	
130.3654.XX	12.26	5.8	7.00	1.488	0.891	16.70	1.742	0.939	13.94	
130.3655.XX	12.82	6.1	7.00	1.540	0.905	17.01	2.133	1.043	15.03	
130.3656.XX	14.09	6.4	7.00	1.649	0.924	17.85	2.059	0.867	14.65	
130.3657.XX	14.69	6.7	7.00	1.691	0.934	18.11	2.417	0.930	15.42	
130.3658.XX	15.29	7.0	7.00	1.730	0.943	18.35	2.833	1.005	16.23	

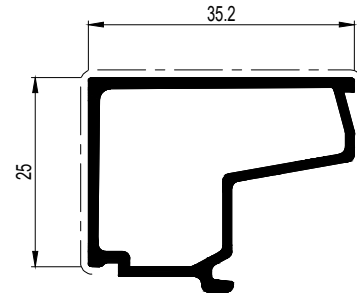
130.3653.XX



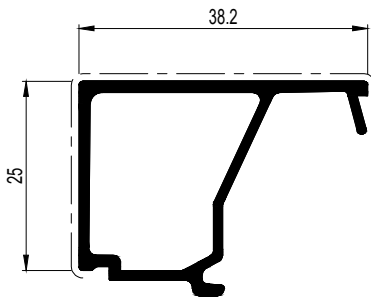
130.3654.XX



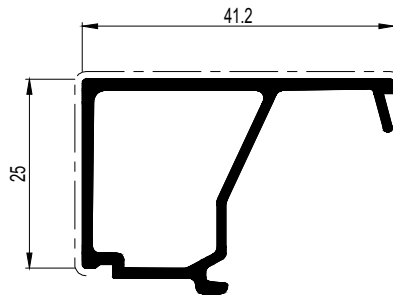
130.3655.XX



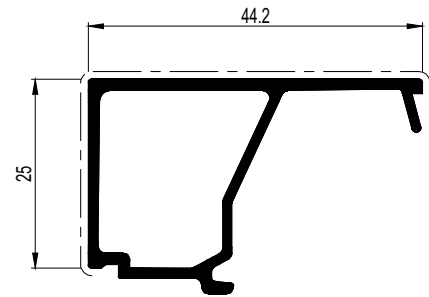
130.3656.XX


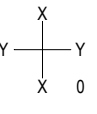


130.3657.XX

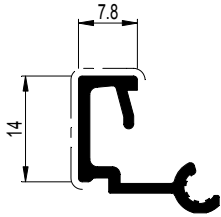


130.3658.XX

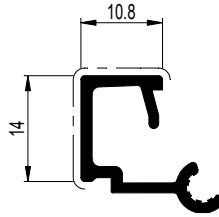


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$L_m$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
002.0676.XX	10.19	2.2	7.00	0.209	0.171	12.23	0.246	0.258	8.60	
002.0677.XX	10.79	2.5	7.00	0.218	0.186	11.76	0.276	0.304	9.08	
002.0678.XX	7.69	2.8	7.00	0.259	0.247	10.50	0.298	0.320	9.32	
002.0679.XX	7.93	3.1	7.00	0.322	0.330	9.75	0.323	0.333	9.68	
002.0680.XX	8.36	3.4	7.00	0.421	0.420	10.01	0.351	0.355	9.88	
002.0681.XX	10.43	3.7	7.00	0.532	0.442	12.06	0.376	0.367	10.24	

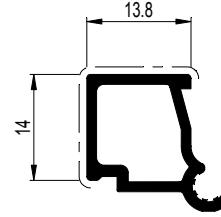
002.0676.XX



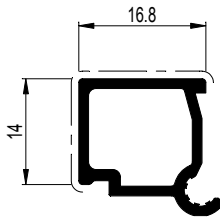
002.0677.XX



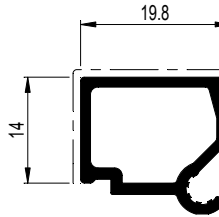
002.0678.XX



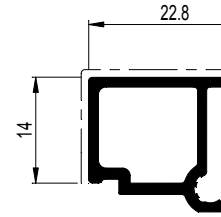
002.0679.XX



002.0680.XX



002.0681.XX

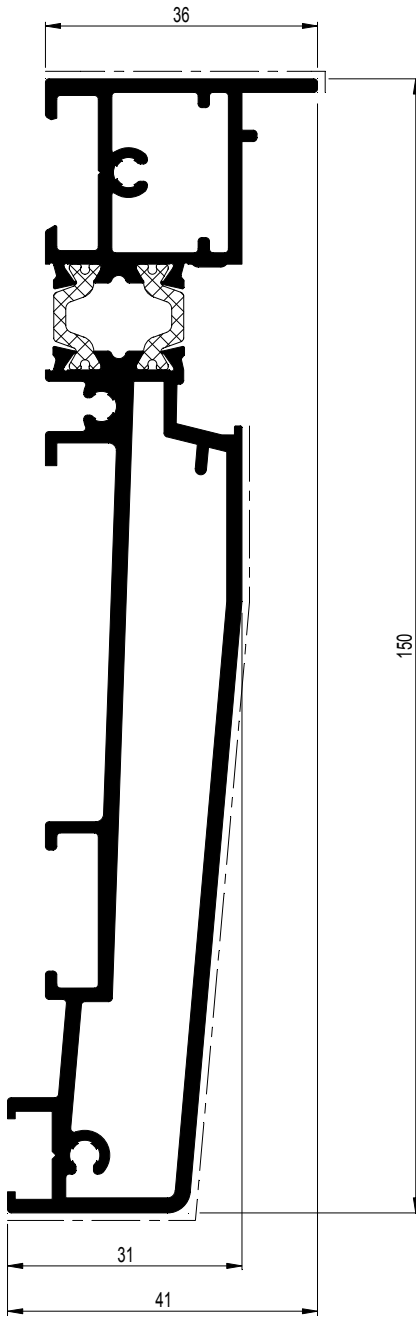


C

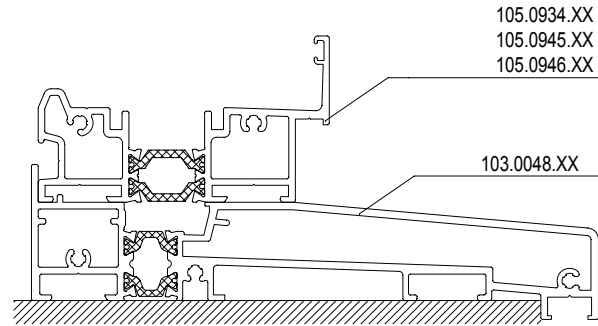
D009624

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	ax mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	ay mm	
103.0048.XX	49,26	16,6	7,00	155,033	19,529	79,39	6,523	2,832	17,97	X Y 0

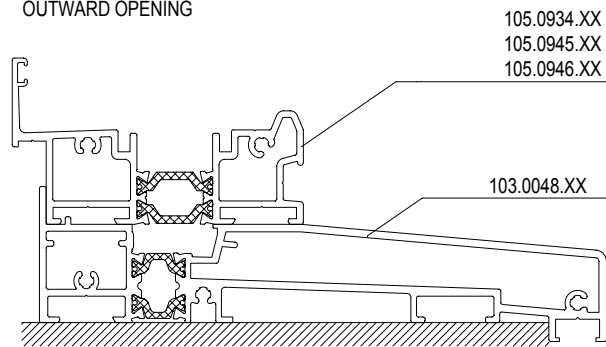
103.0048.XX



INWARD OPENING



OUTWARD OPENING

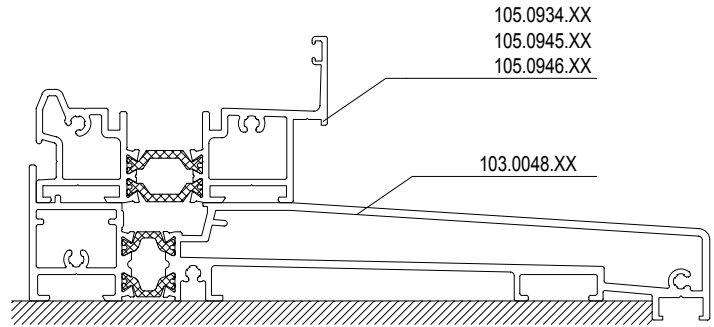


	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	$a_x$ mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	$a_y$ mm	
103.0049.XX	55,25	19,6	7,00	257,125	27,096	94,89	7,064	3,106	18,26	X 0 Y

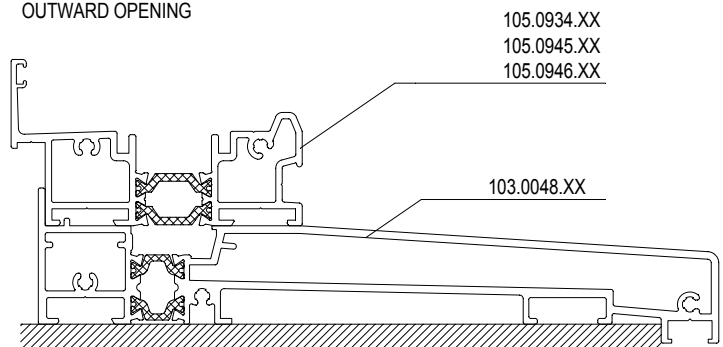
103.0049.XX



INWARD OPENING



OUTWARD OPENING

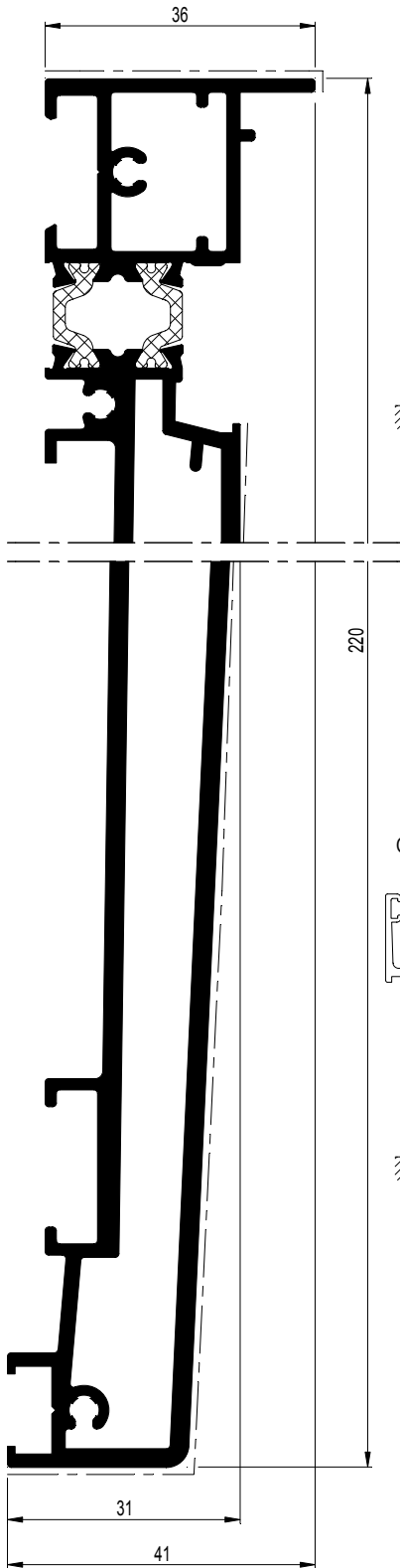


C

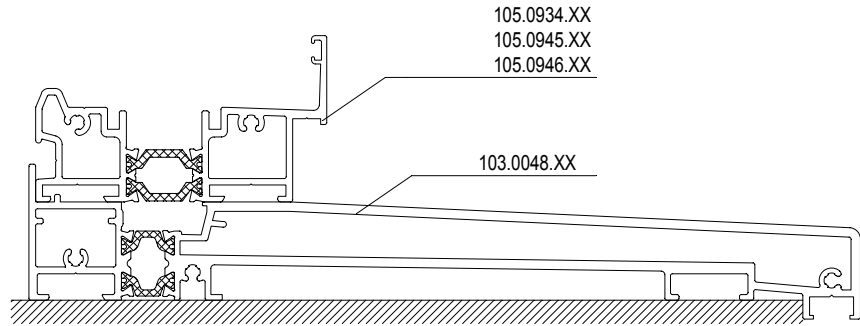
D2000784

	$A$ dm <sup>2</sup> /m	$P$ dm <sup>2</sup> /m	$L_m$	$I_x$ cm <sup>4</sup>	$W_x$ cm <sup>3</sup>	ax mm	$I_y$ cm <sup>4</sup>	$W_y$ cm <sup>3</sup>	ay mm	
103.0050.XX	63,25	23,6	7,00	485,183	43,163	112,41	8,306	3,746	18,83	X 0 Y

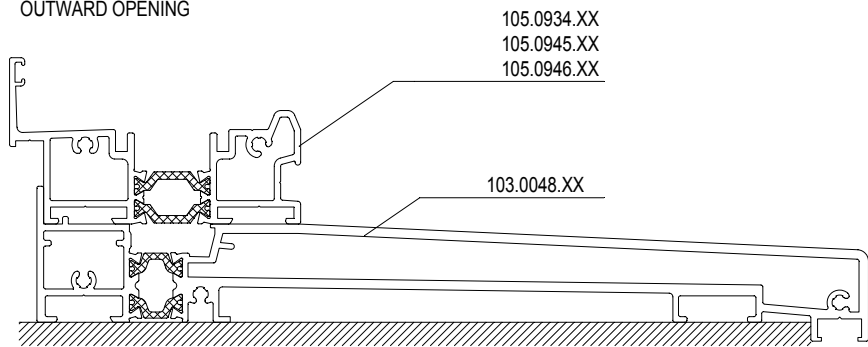
103.0050.XX



INWARD OPENING



OUTWARD OPENING



# E



Reynaers  
Aluminium

**Werktekeningen**  
**Coupes et débits**  
**Work drawings**  
**Werkzeichnungen**



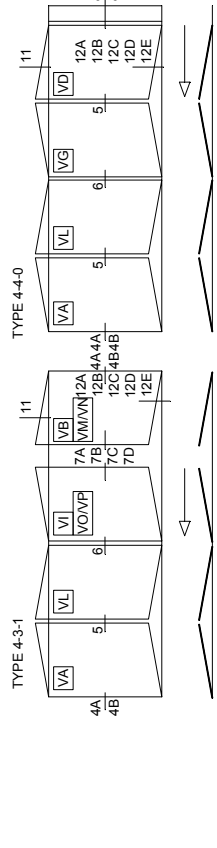
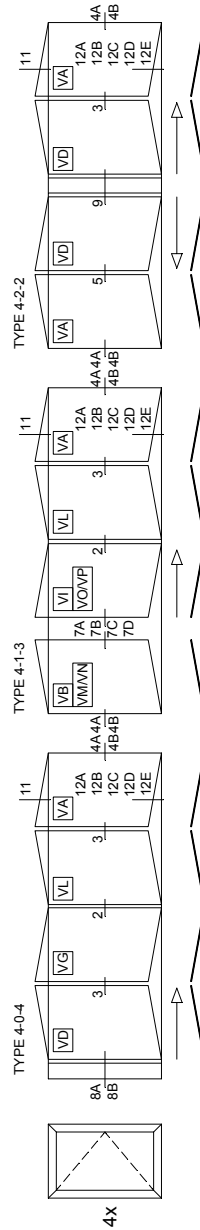
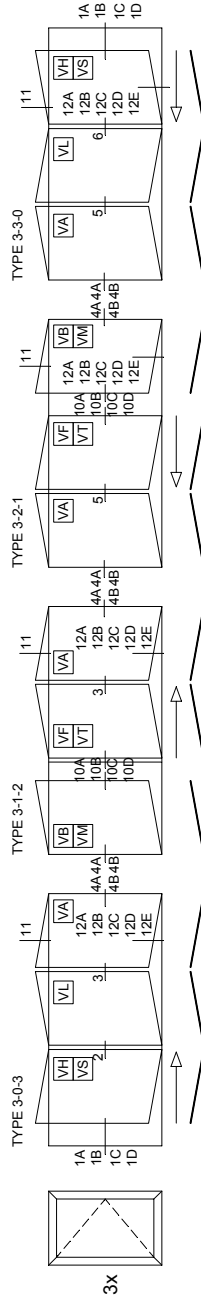
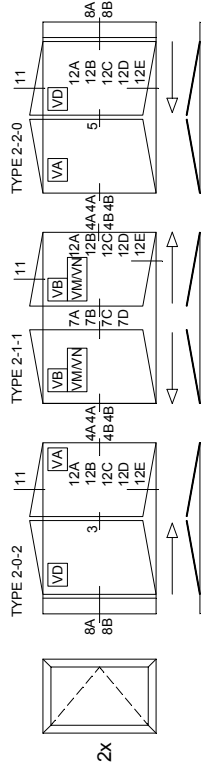
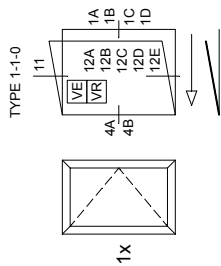
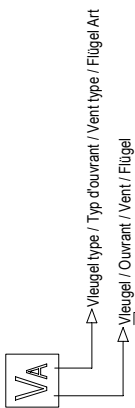


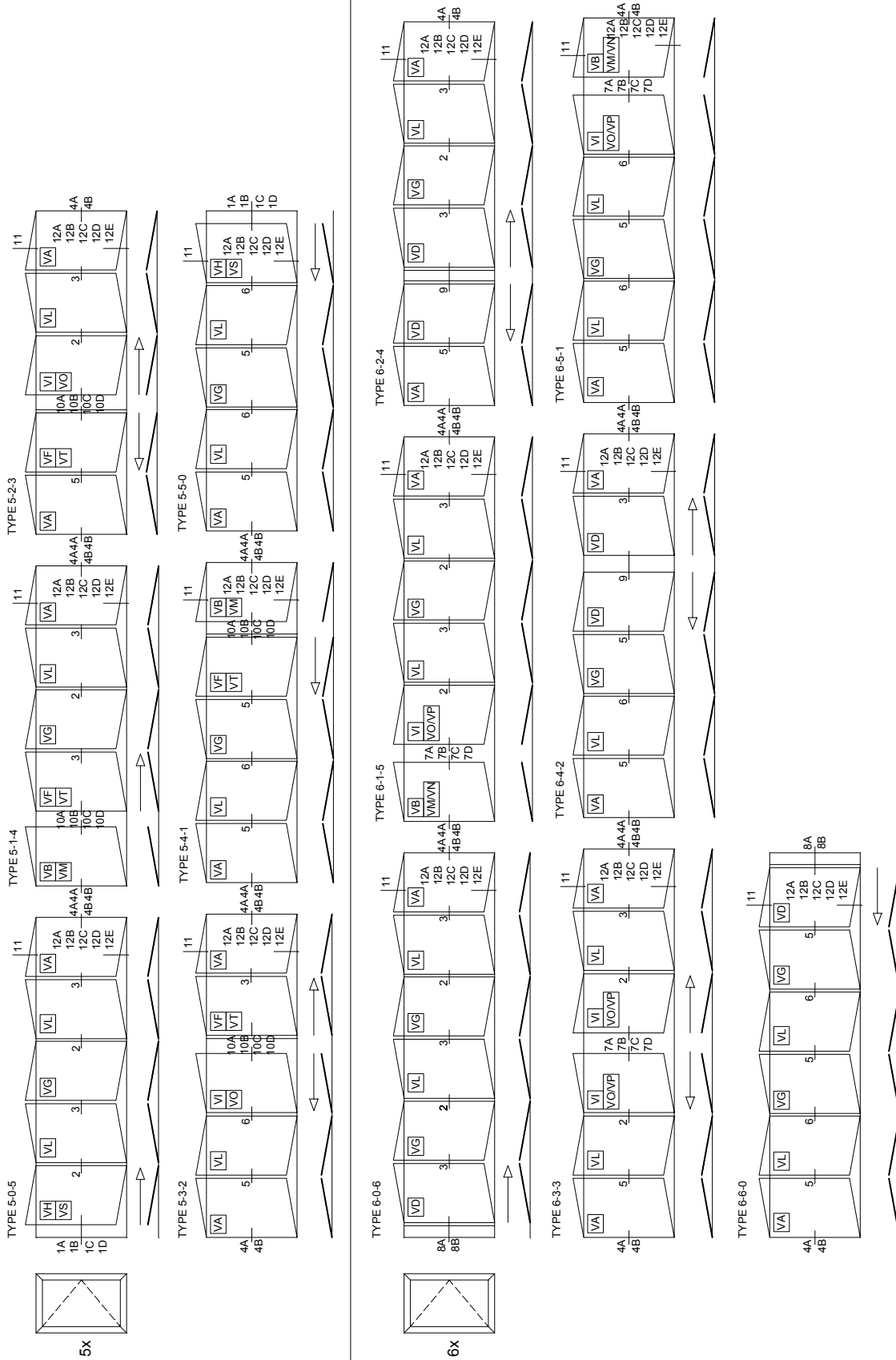


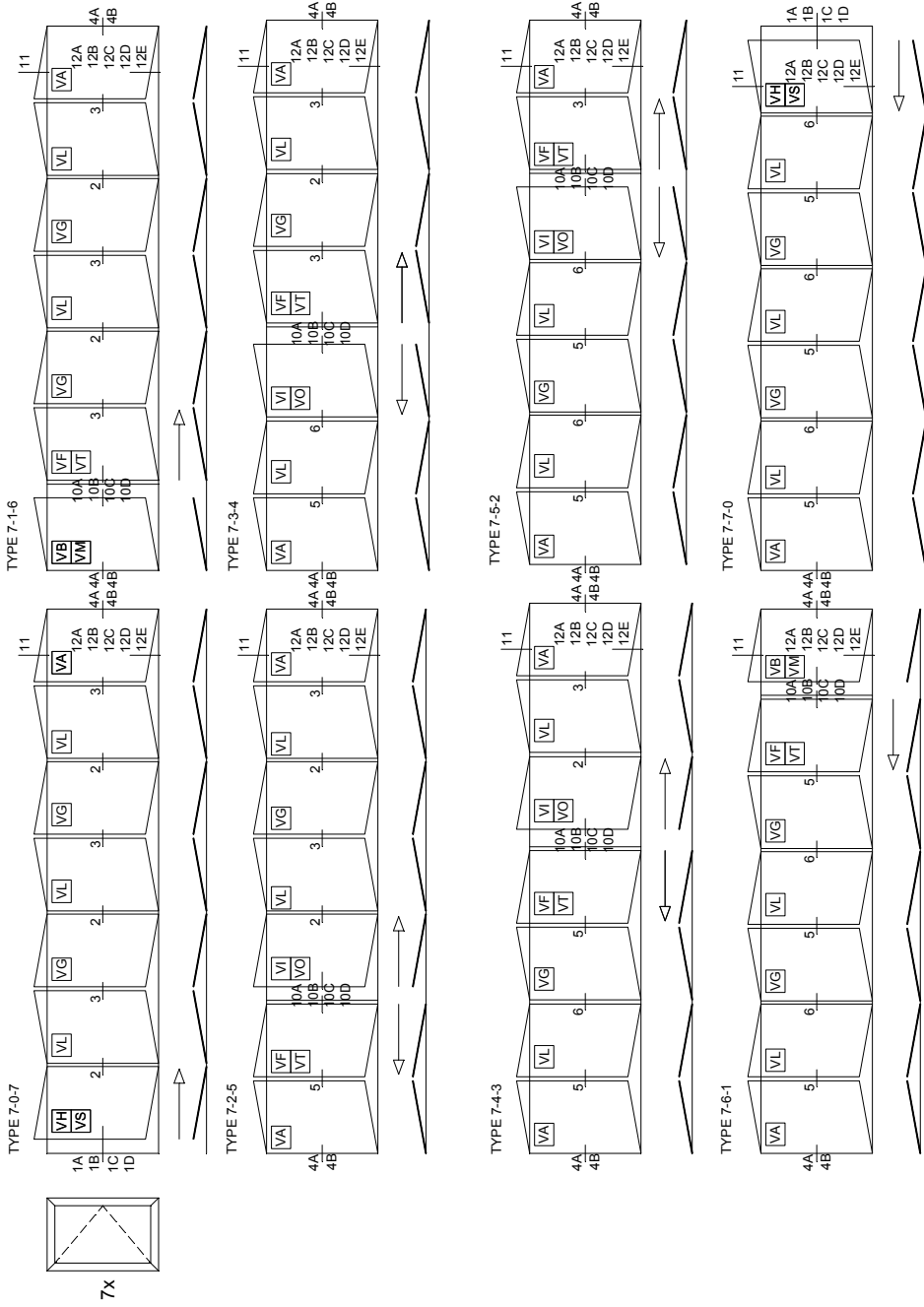
$\begin{matrix} \text{VB} \text{VI} \\ \text{VE} \text{VH} \end{matrix}$	-> Primaire raam vleugel Première fenetre ouvrant ou Deuxieme fenetre ouvrant First window vent or Second window vent Gangfenster fluegel oder Standfenster fluegel
$\begin{matrix} \text{VM} \text{VO} \\ \text{VR} \text{VS} \end{matrix}$	-> Primaire deur vleugel Première porte ouvrant First door vent Gangtuer fluegel
$\begin{matrix} \text{VN} \text{VP} \\ \text{VR} \text{VS} \end{matrix}$	-> Secundaire deur vleugel Deuxieme porte ouvrant Second door vent Standtuer fluegel

EXAMPLE : WINDOW GEAR  
 WE WANT TO MAKE A FOLDING DOOR TYPE 4-1-3:  
 THEN WE NEED TO USE THE ORDERING TABLES  
 FOR [VB] + [VJ] + [VL] + [VA]

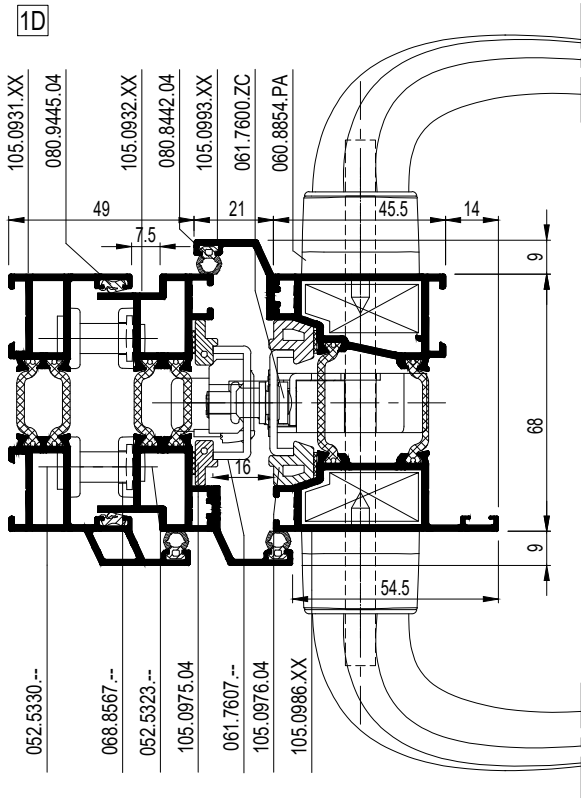
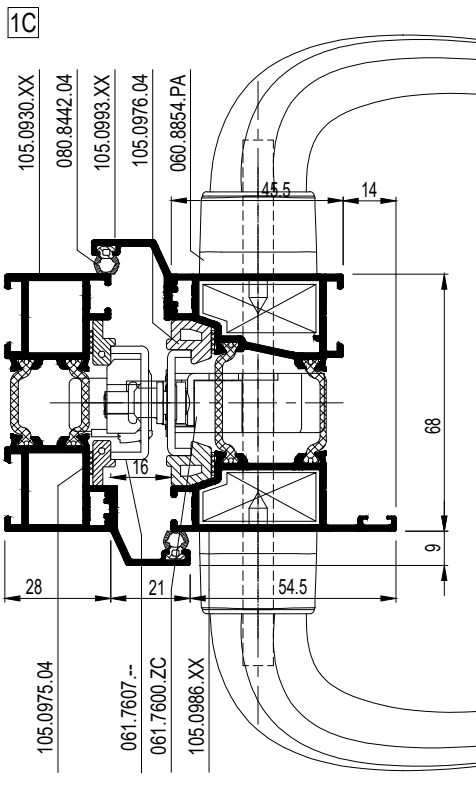
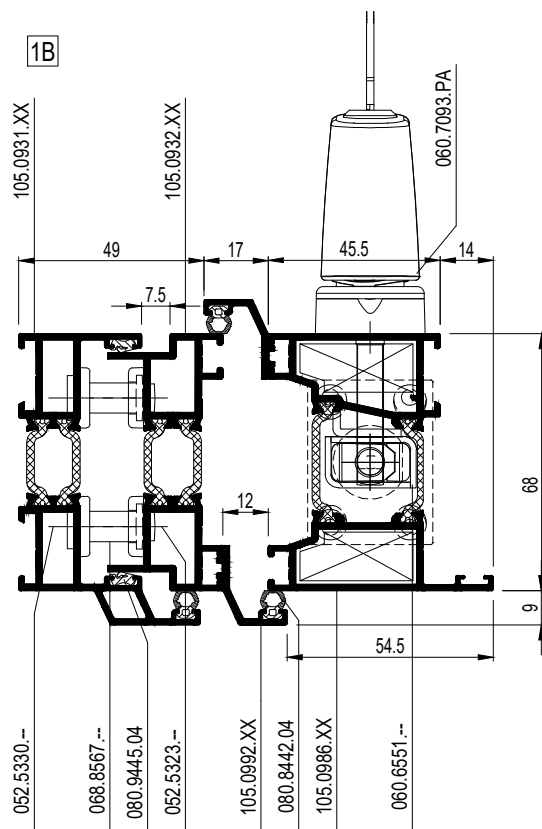
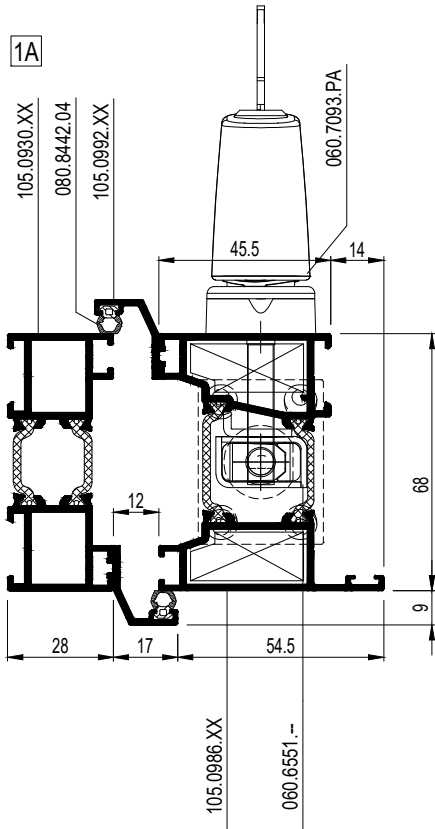
EXAMPLE : DOOR GEAR  
 WE WANT TO MAKE A FOLDING DOOR TYPE 4-1-3:  
 THEN WE NEED TO USE THE ORDERING TABLES  
 FOR [VB] + [VJ] + [VL] + [VA]





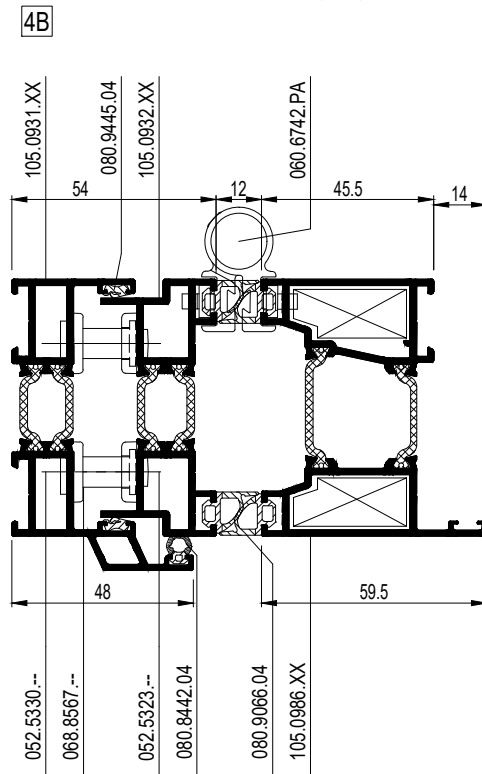
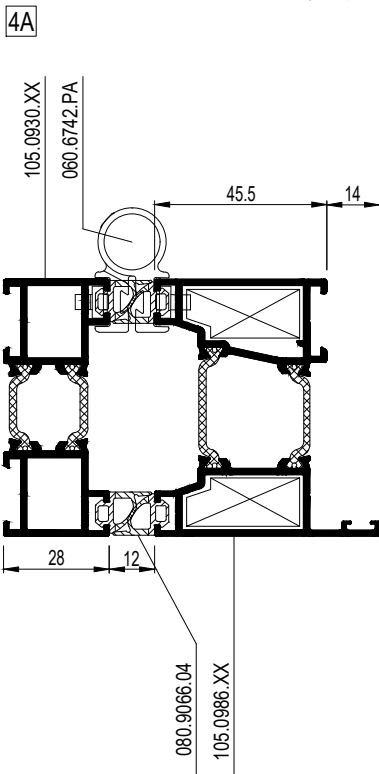
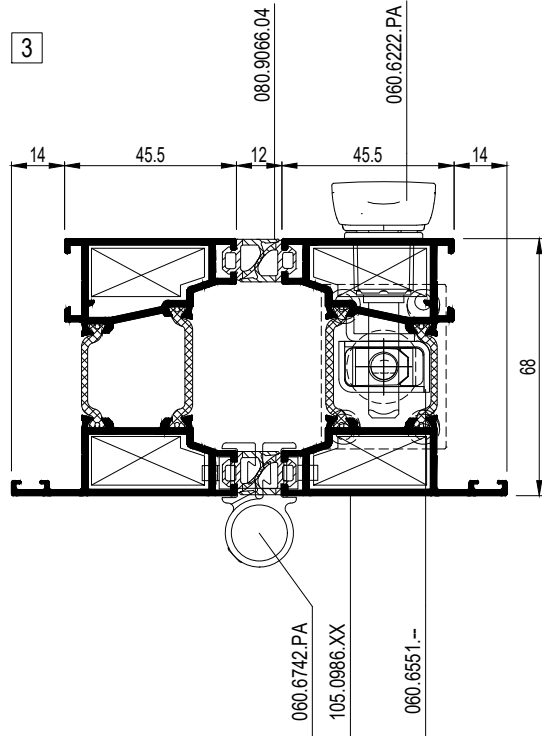
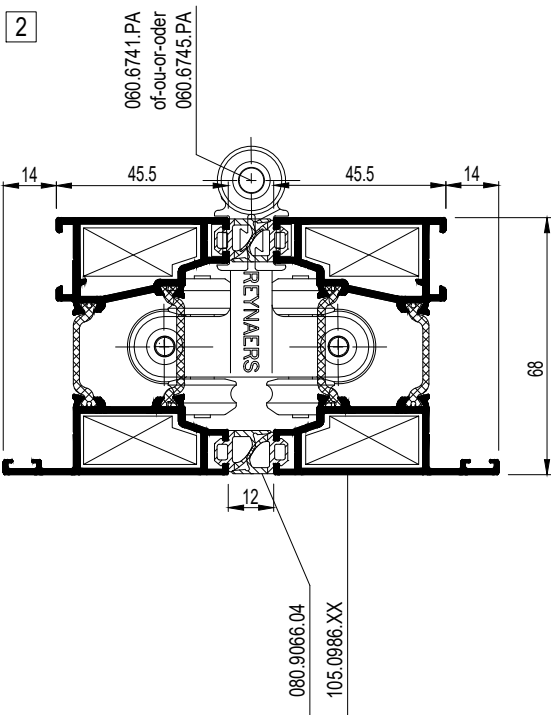


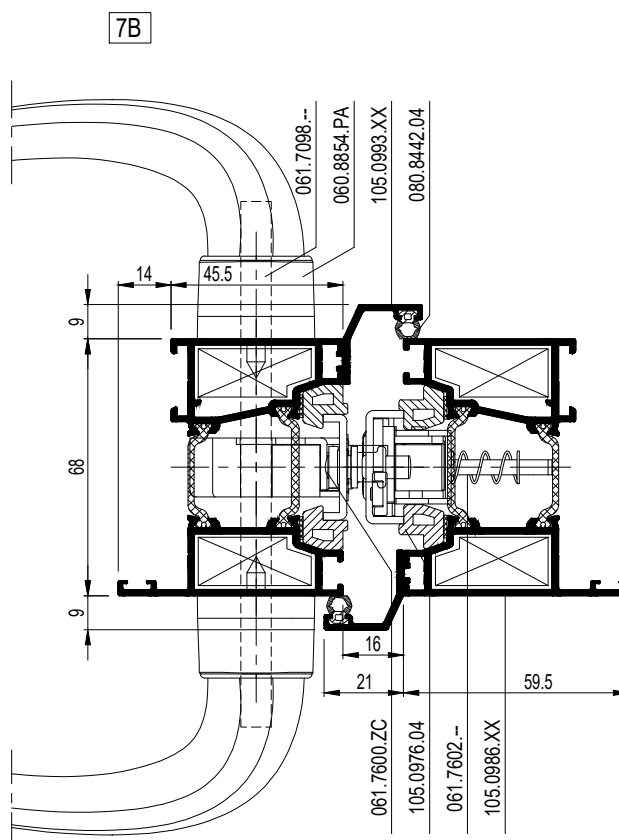
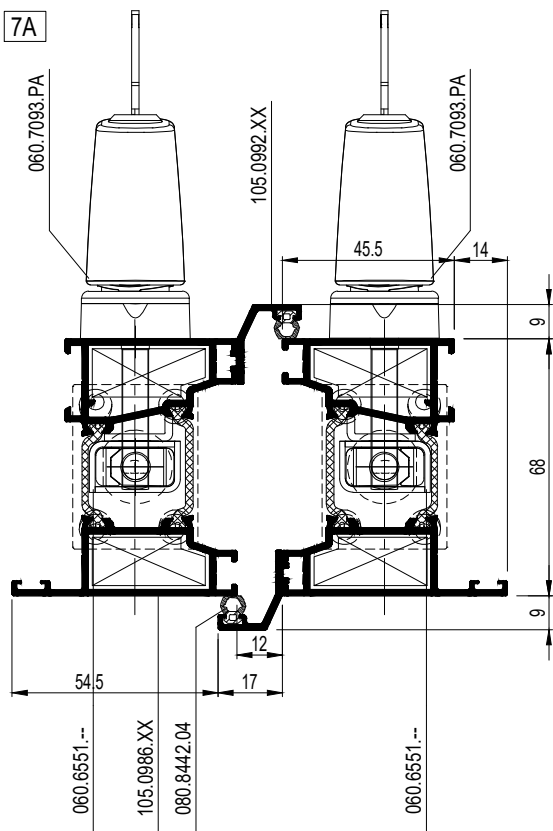
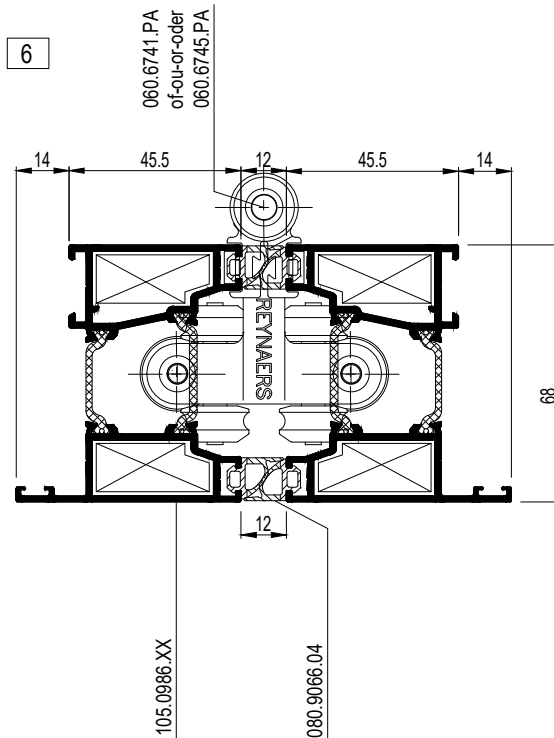
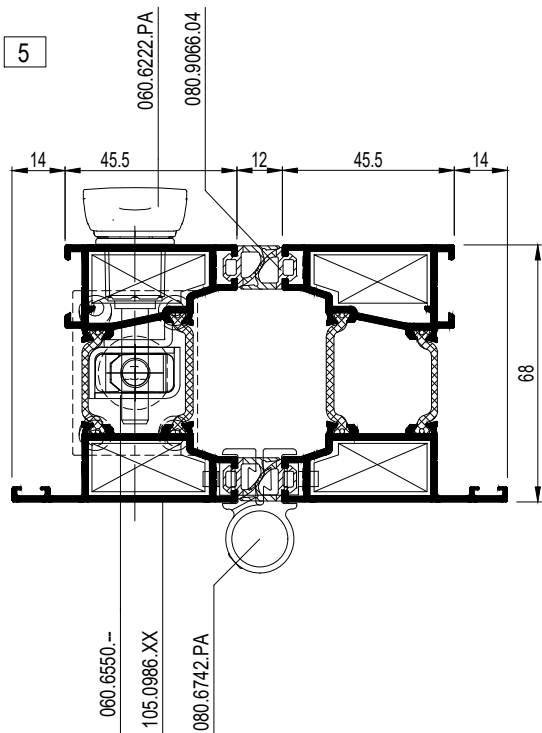




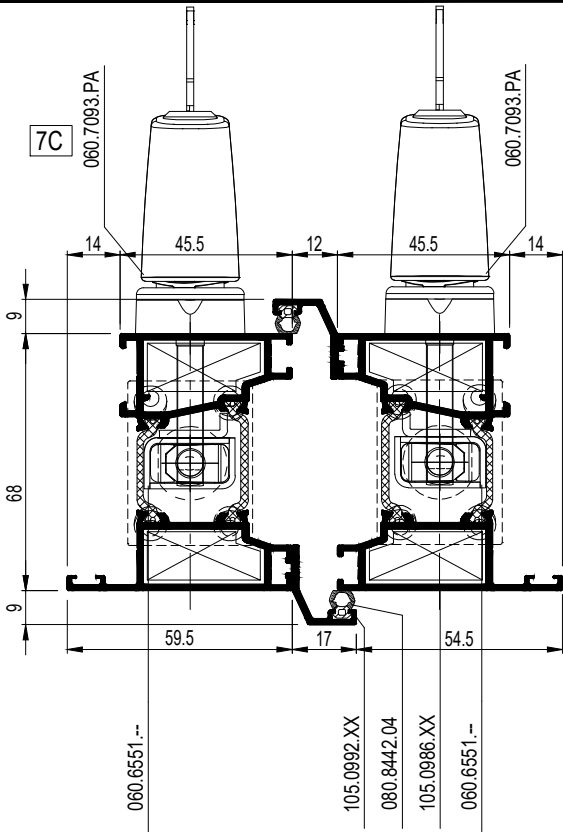
schaal - échelle  
 scale - Maßstab  
 1/2

D0095022

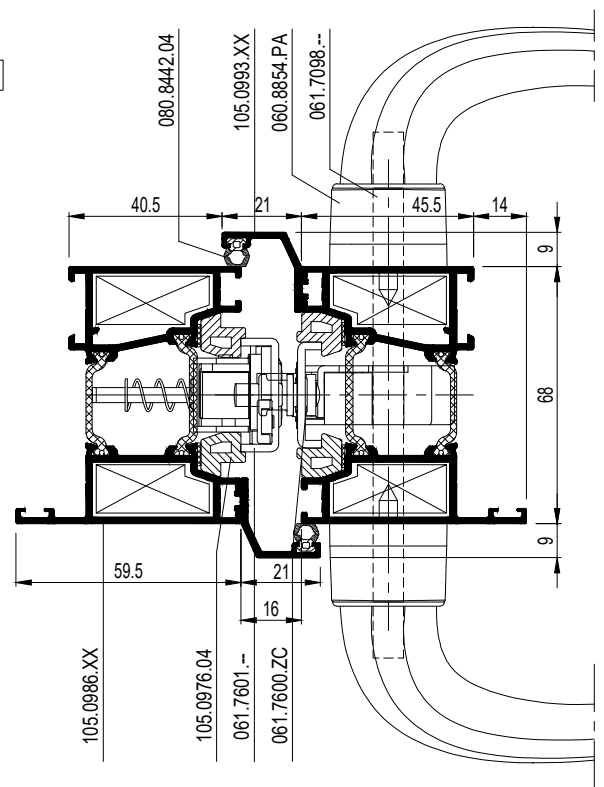




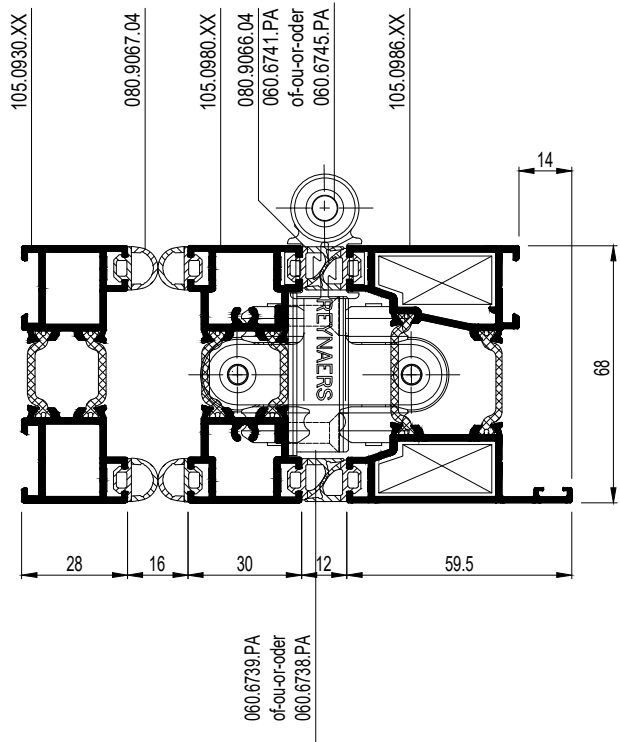




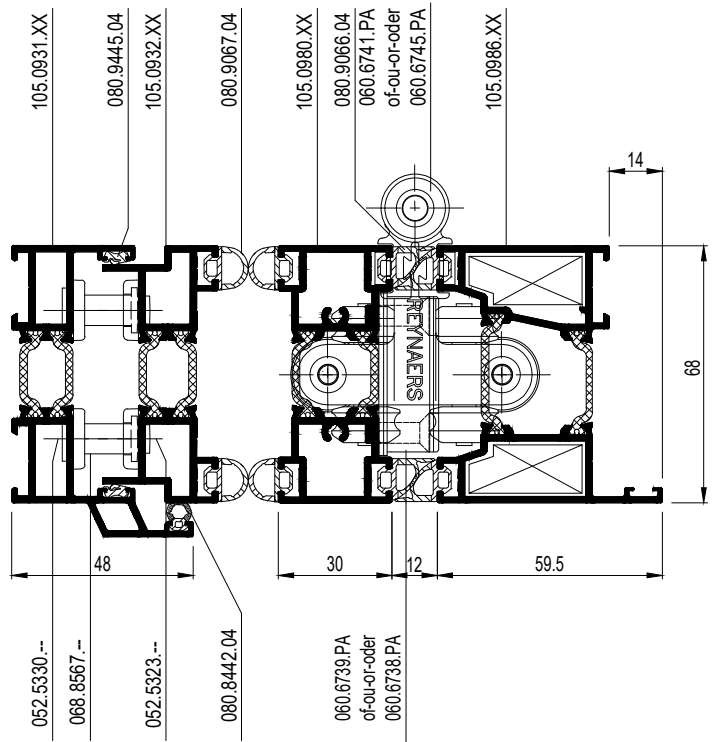
7D

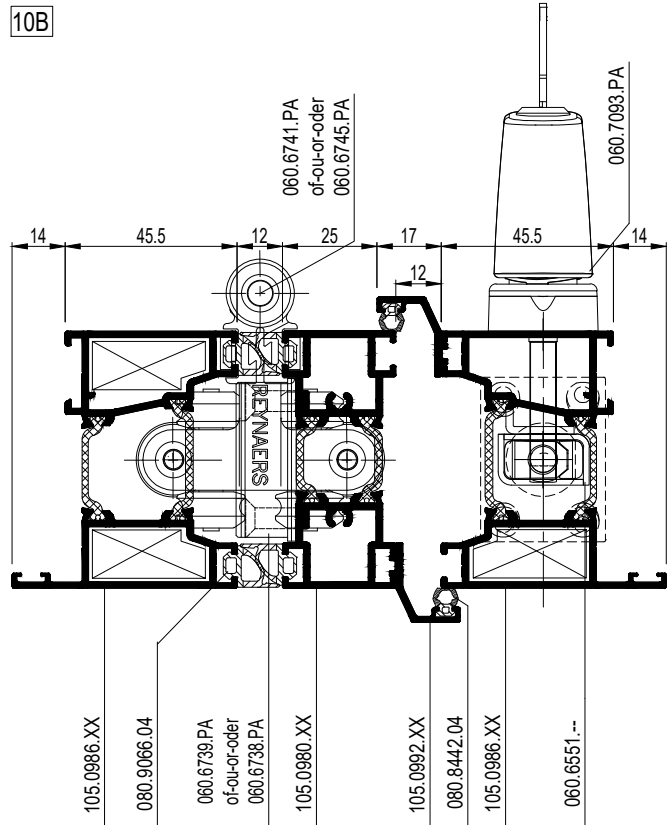
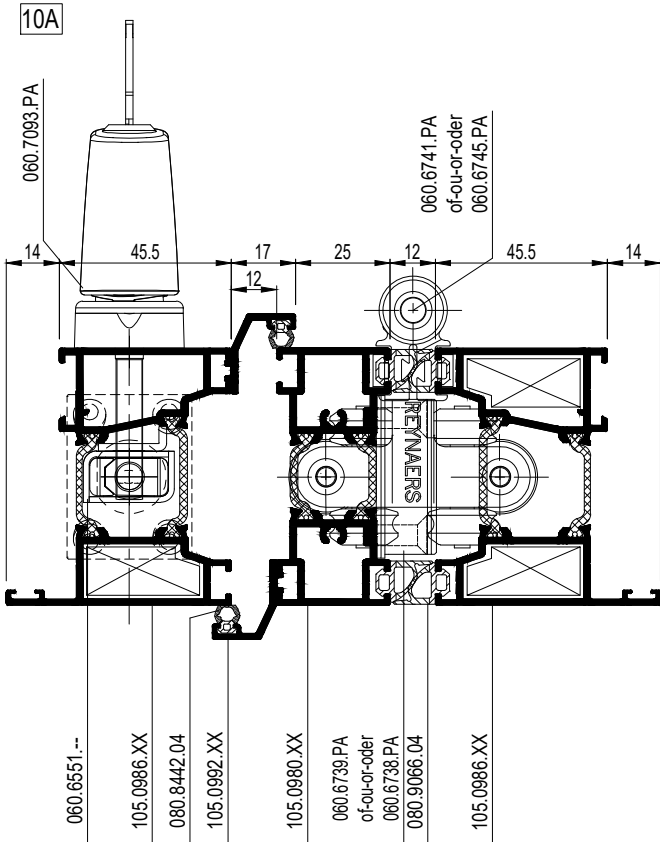
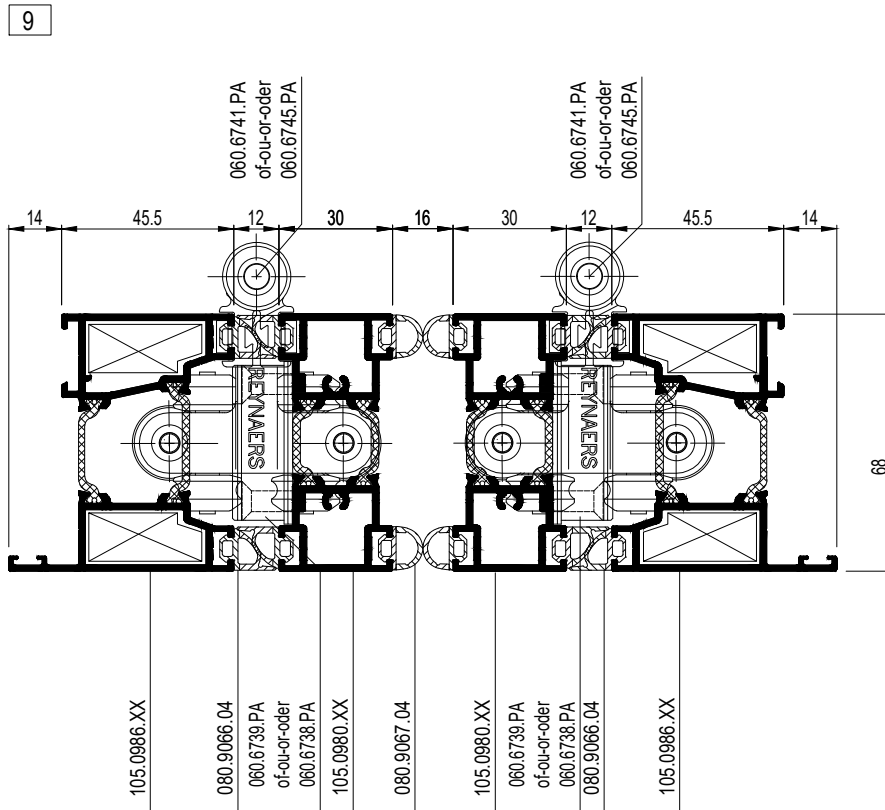


8A



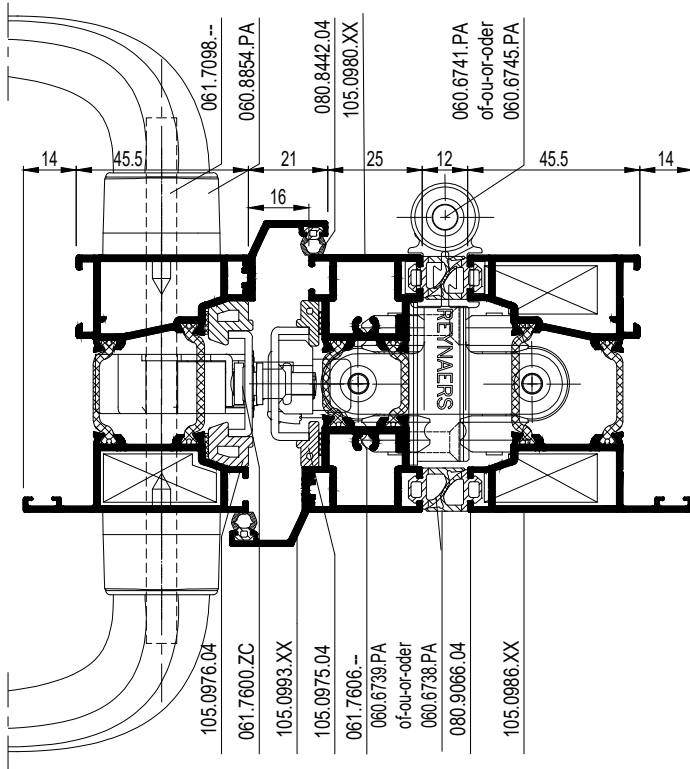
8B



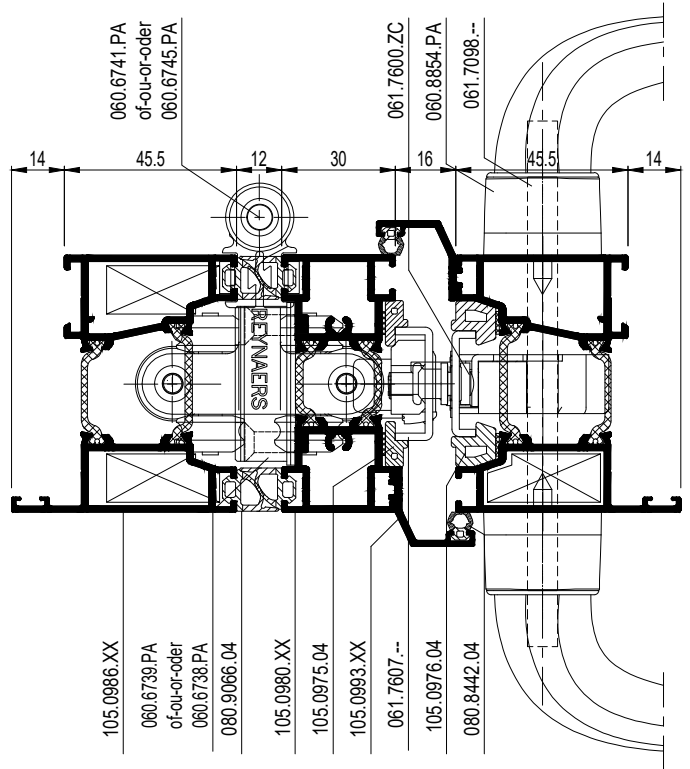


schaal - échelle  
 scale - Maßstab  
 1/2

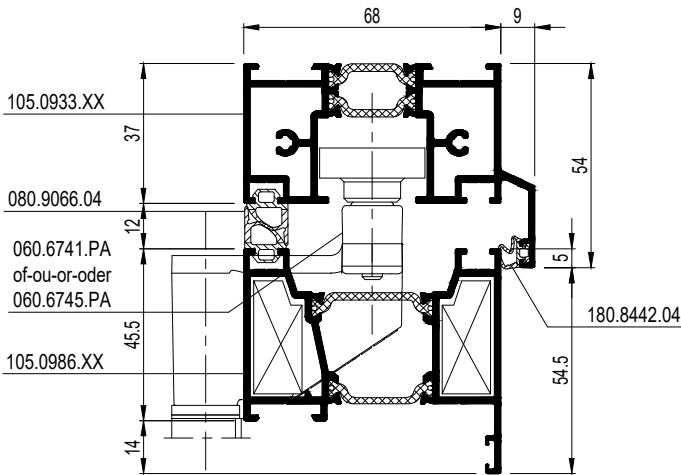
10C

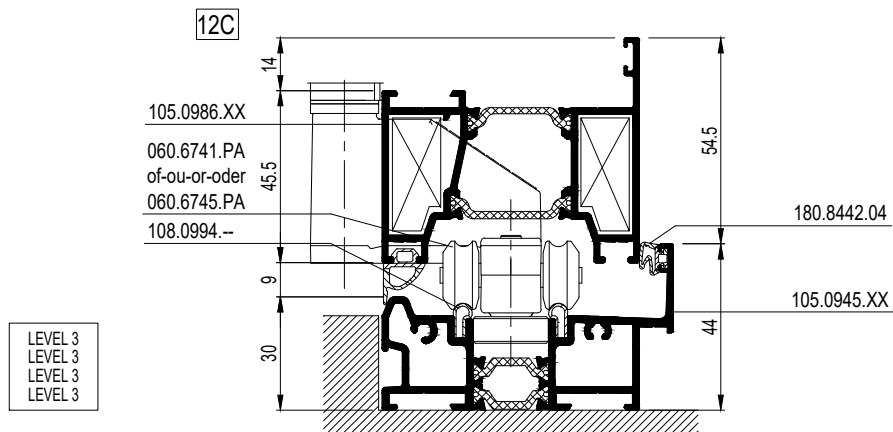
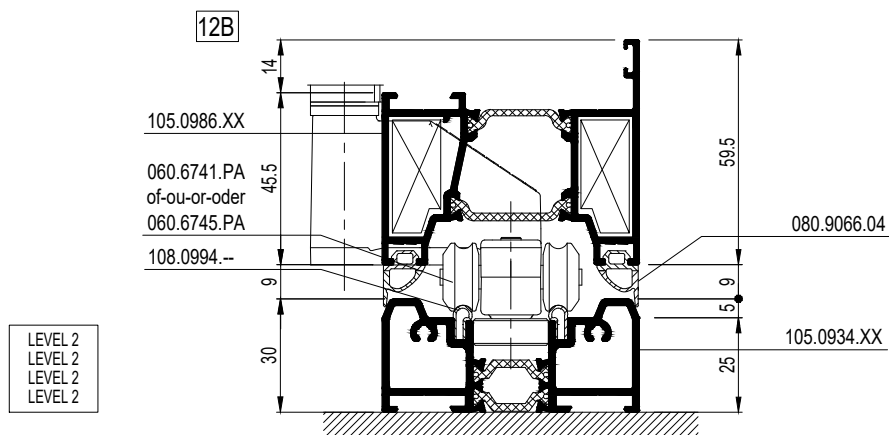
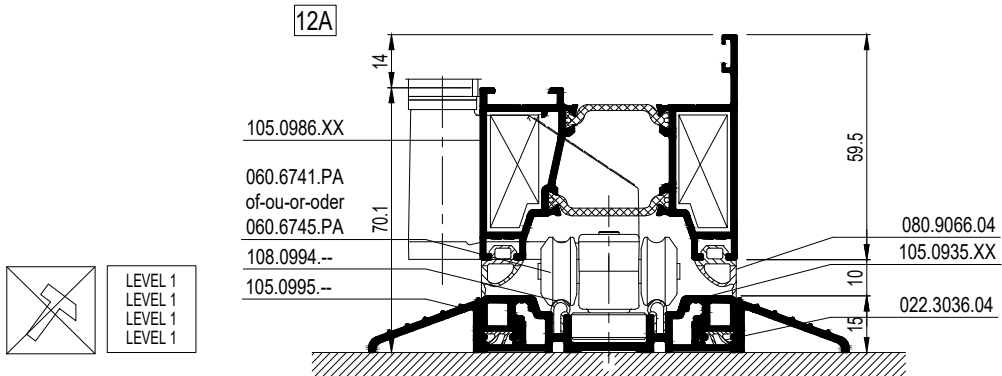


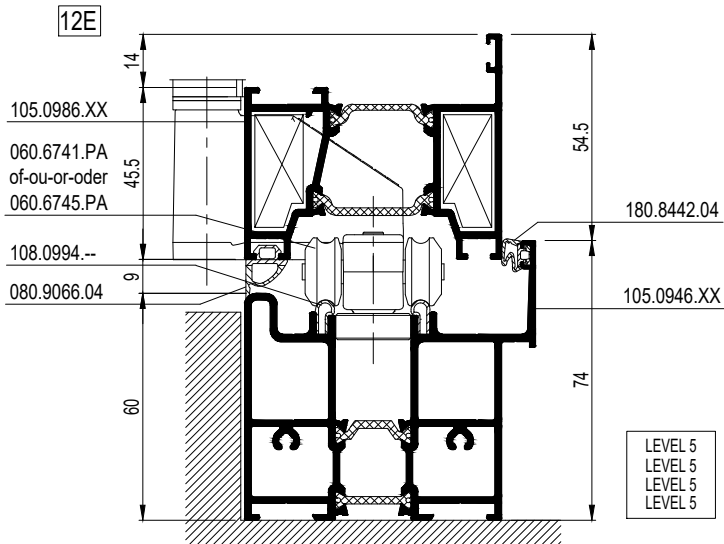
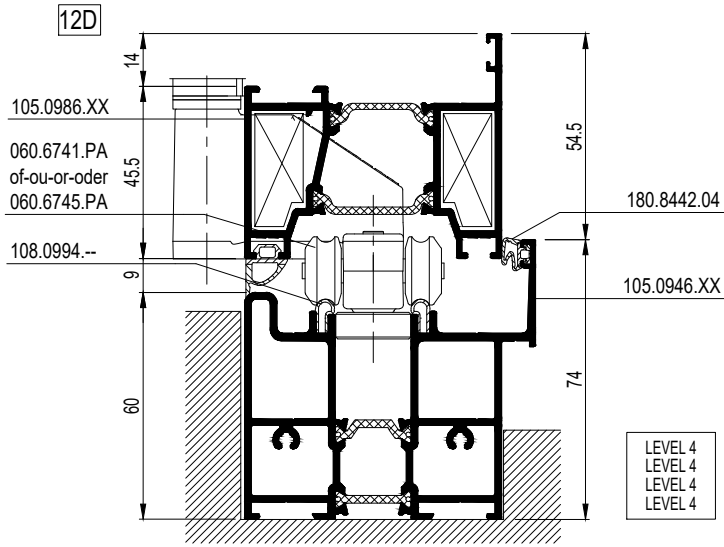
10D



11



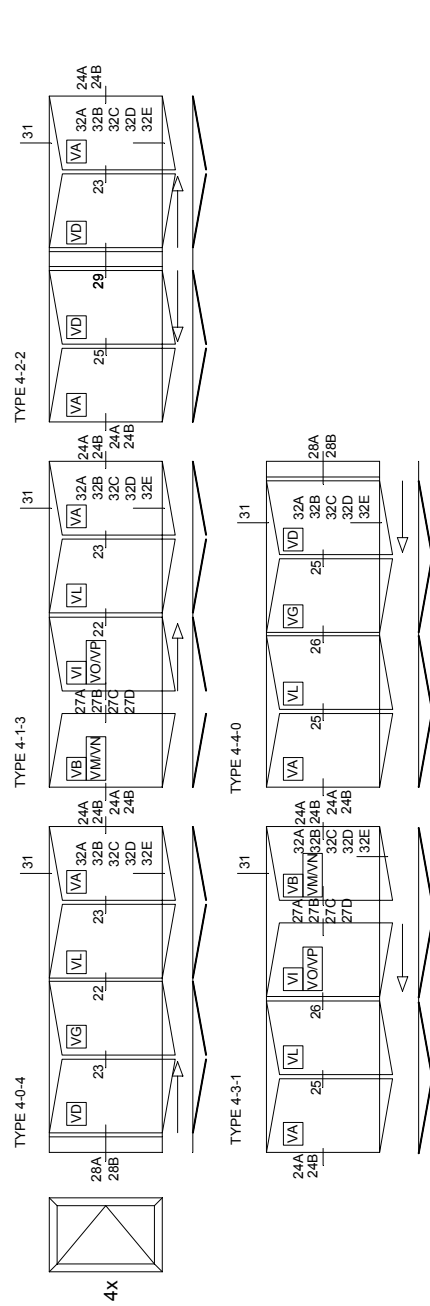
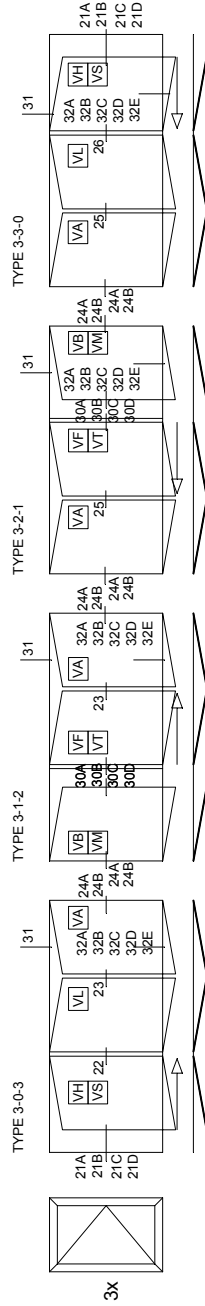
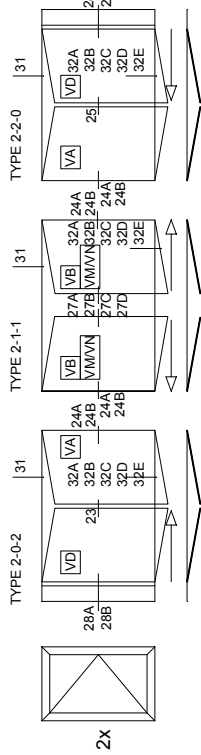
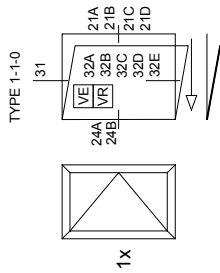
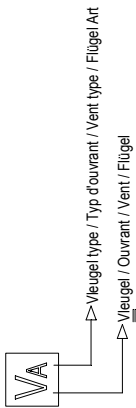


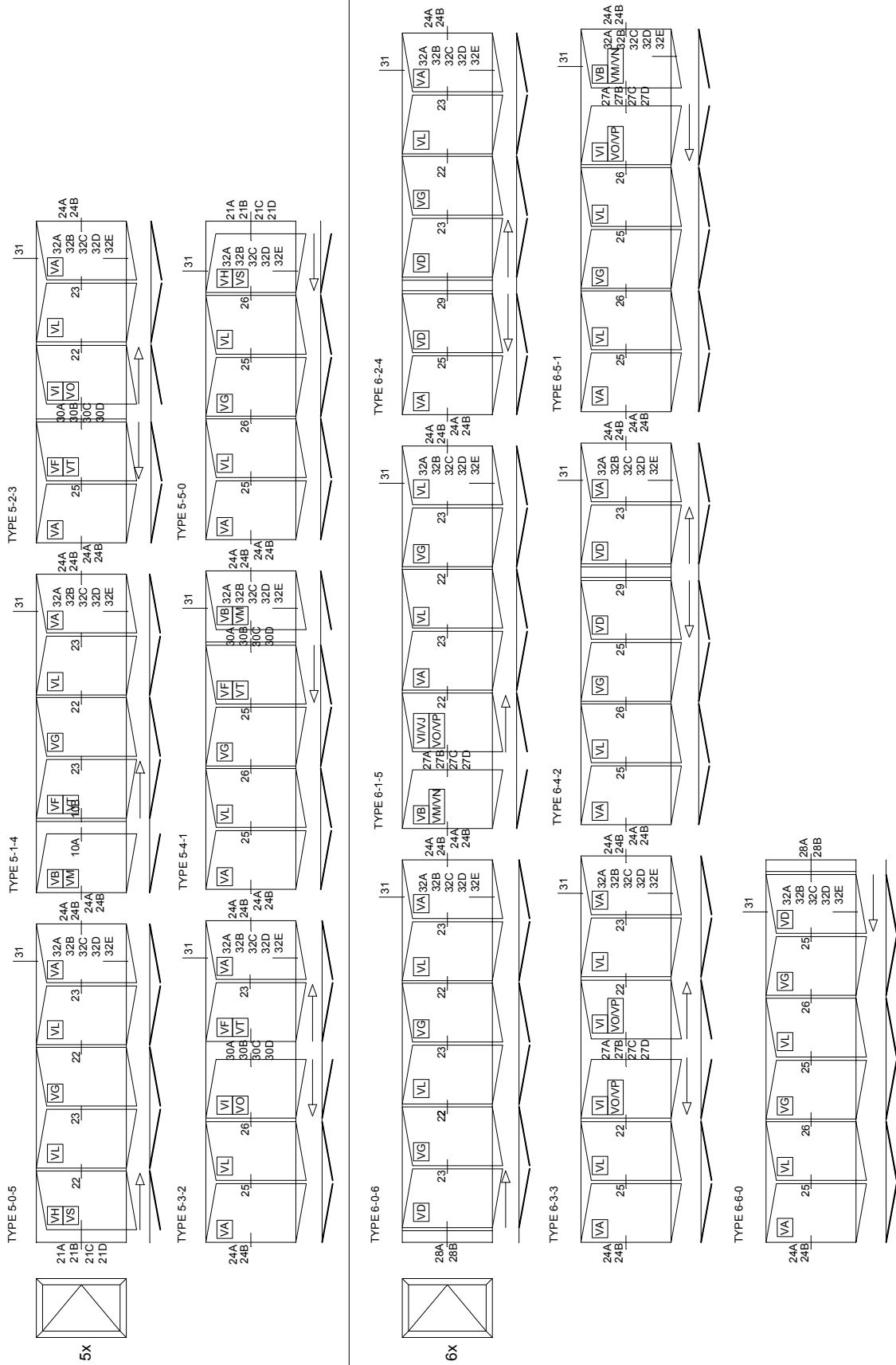


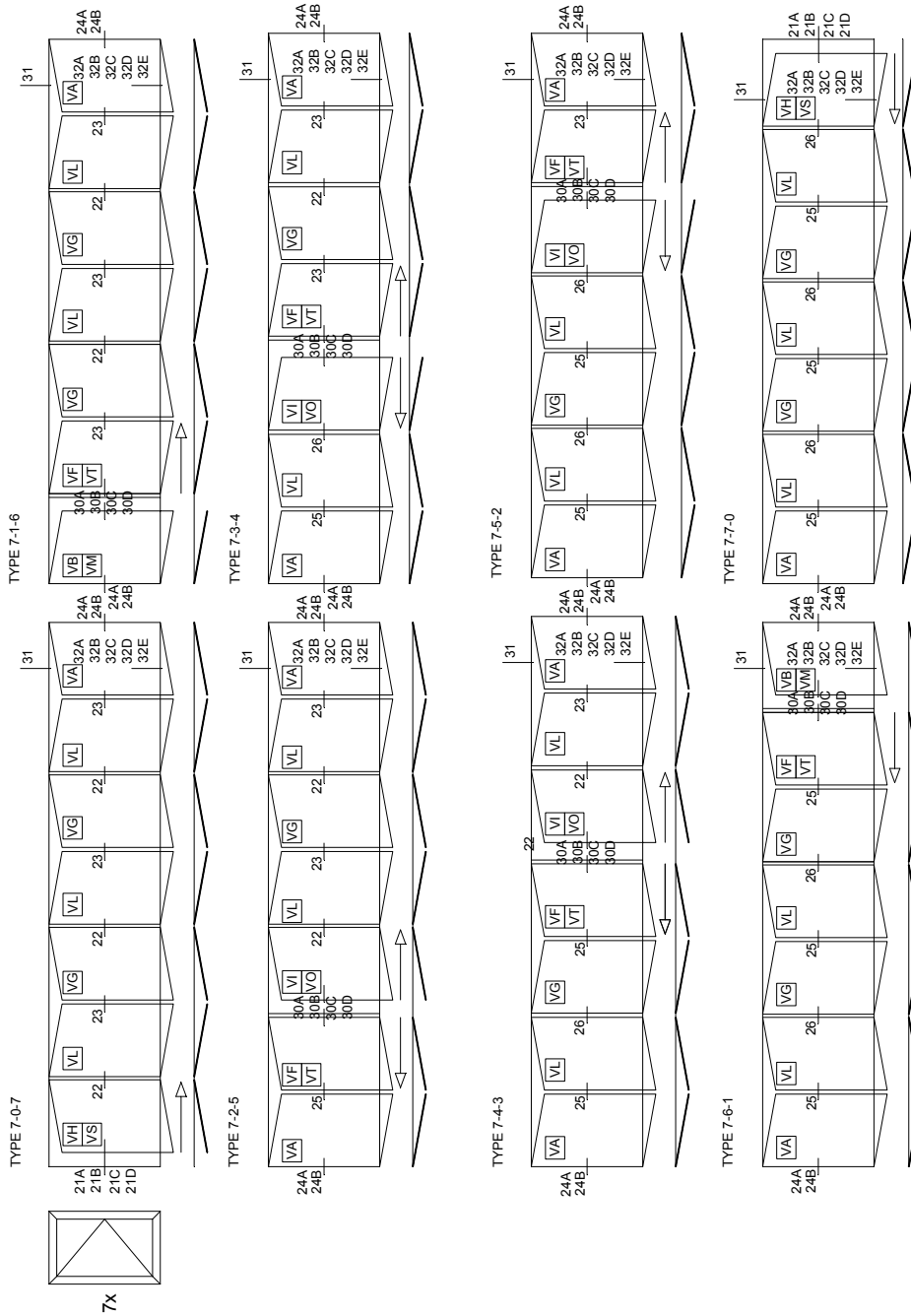
<p> </p> <p>                 -&gt; Primaire raam vleugel /                  Première fenetre ouvrant ou                  Second window vent /                  Gangfenster fluegel oder                  Standfenster fluegel             </p>	<p> </p> <p>                 -&gt; Secundaire deur vleugel                  Deuxieme porte ouvrant                  Second door vent                  Standtuer fluegel             </p>
--	--

EXAMPLE : WINDOW GEAR  
 WE WANT TO MAKE A FOLDING DOOR TYPE 4-1-3:  
 THEN WE NEED TO USE THE ORDERING TABLES  
 FOR [VB] + [VJ] + [VL] + [VA]

EXAMPLE : DOOR GEAR  
 WE WANT TO MAKE A FOLDING DOOR TYPE 4-1-3:  
 THEN WE NEED TO USE THE ORDERING TABLES  
 FOR [VH] / [VN] + [VO] / [VP] + [VL] + [VA]

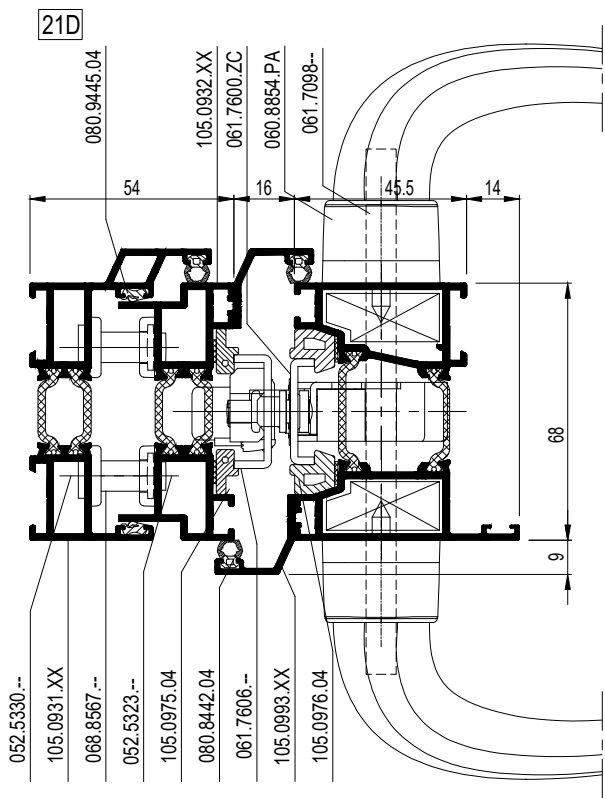
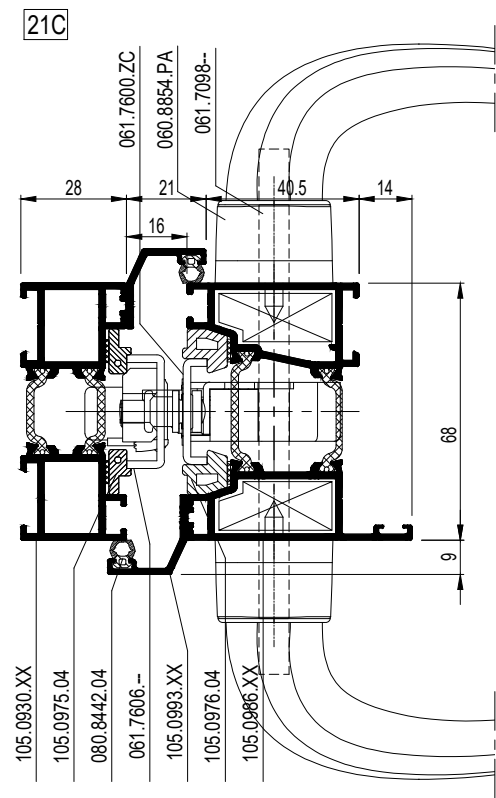
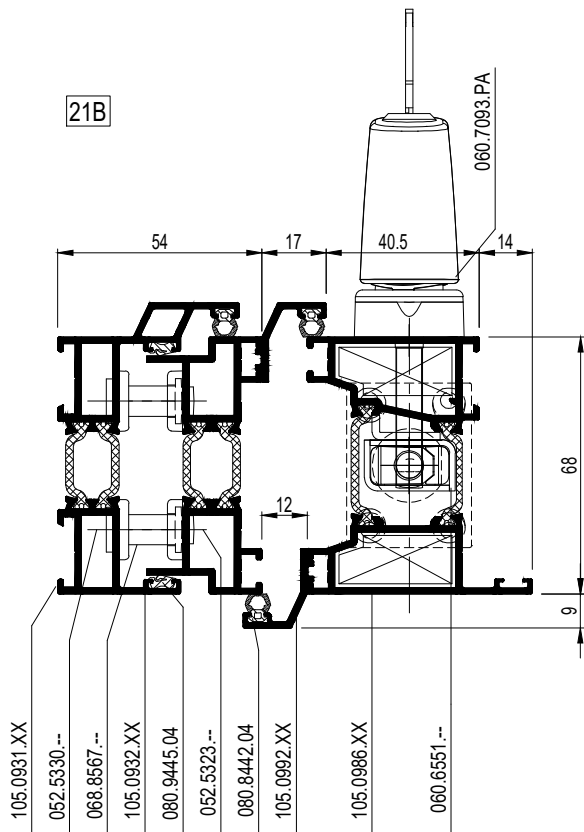
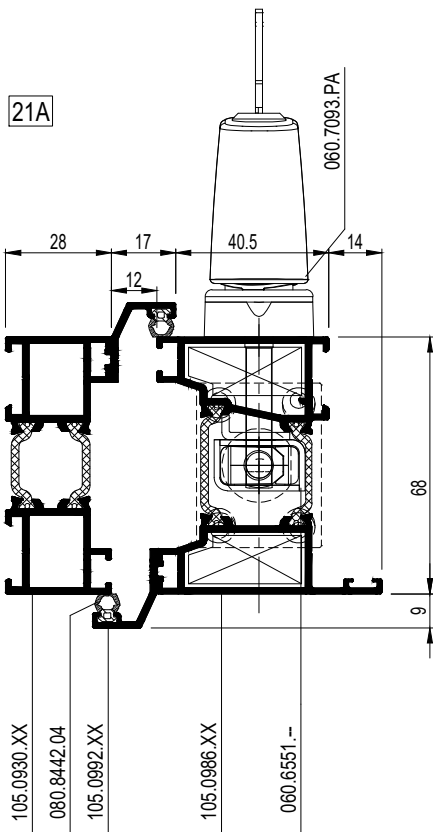






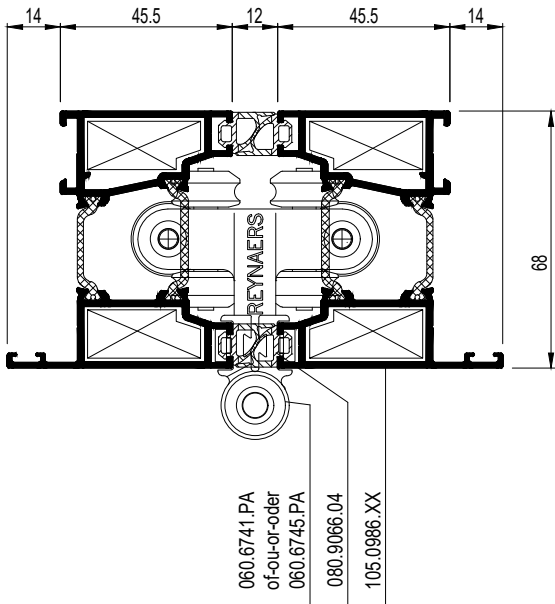




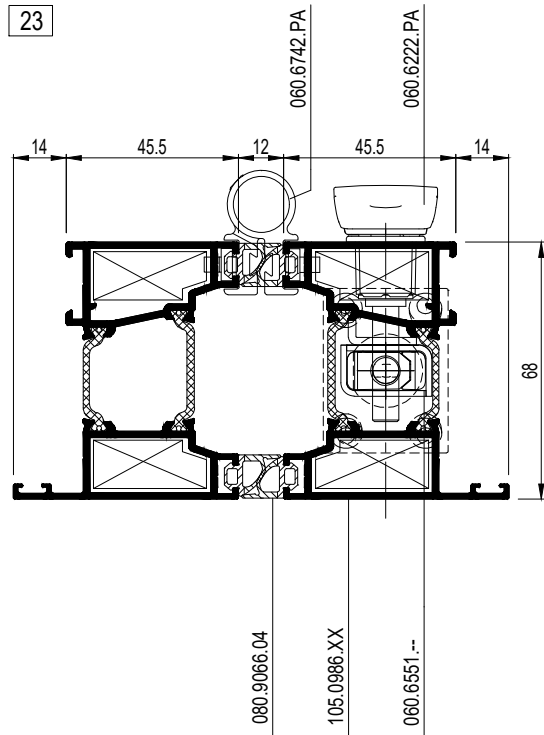


schaal - échelle  
 scale - Maßstab  
 1/2

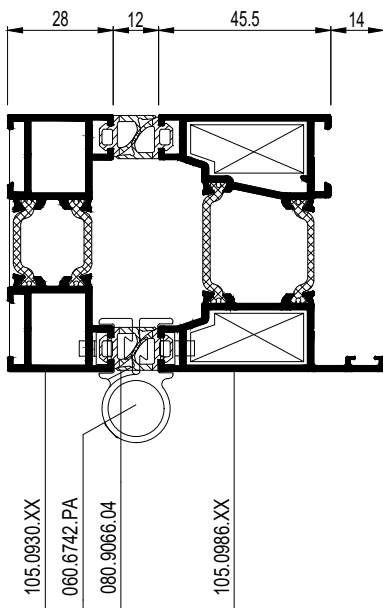
22



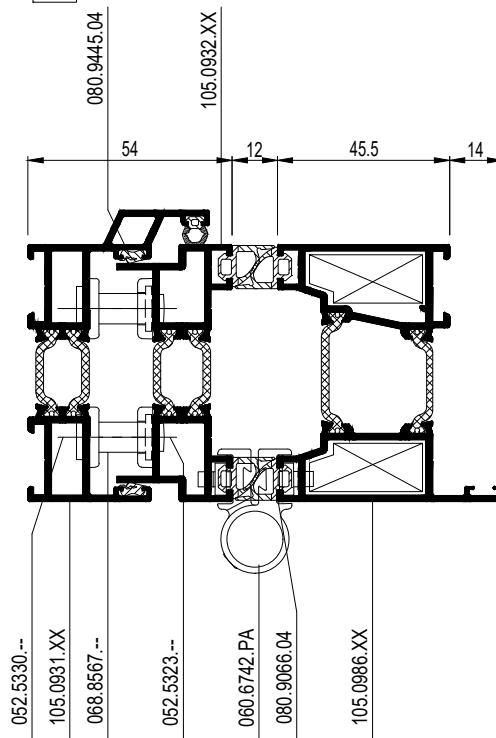
23



24A

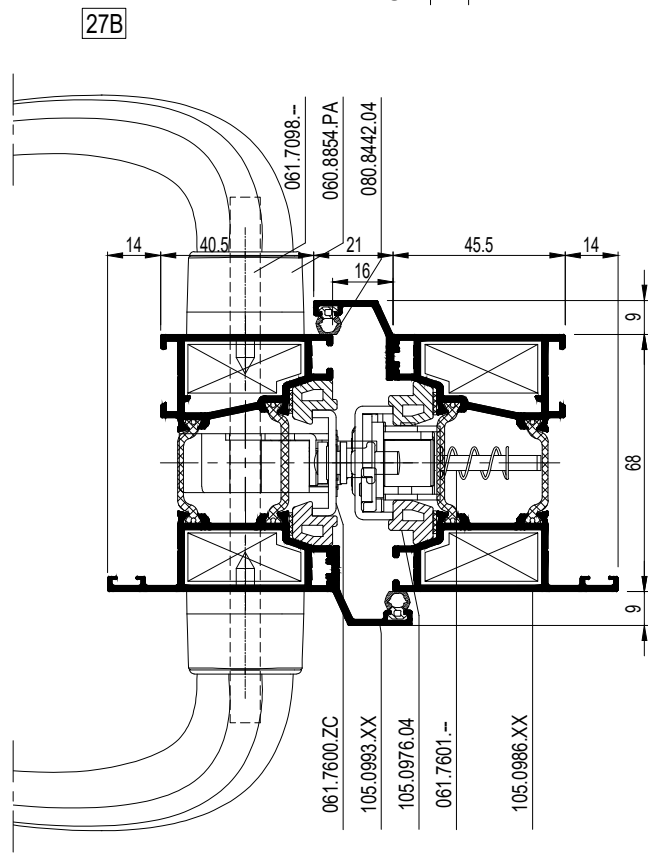
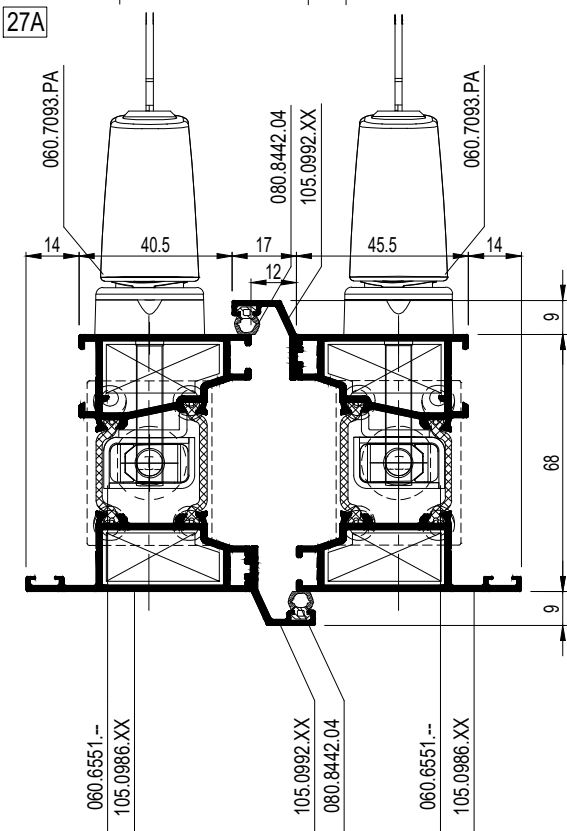
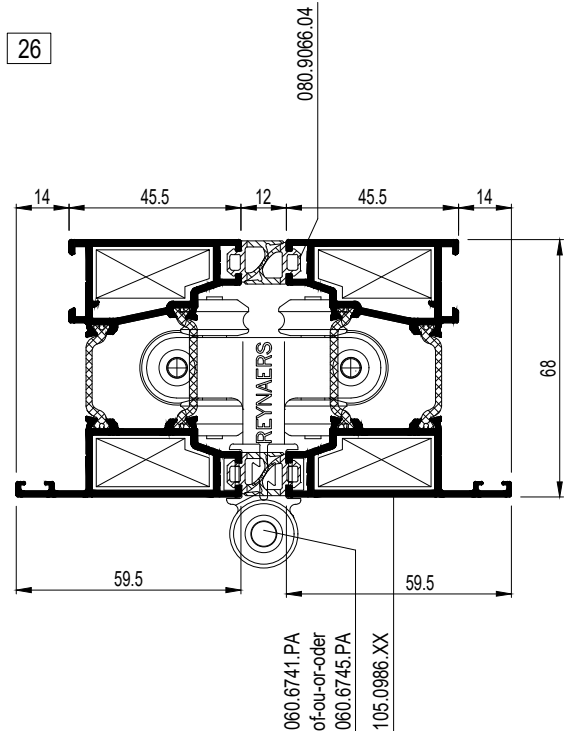
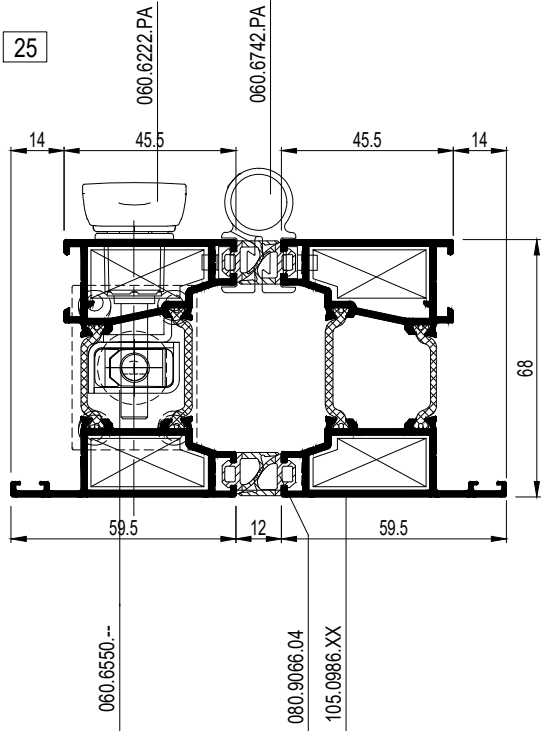


24B



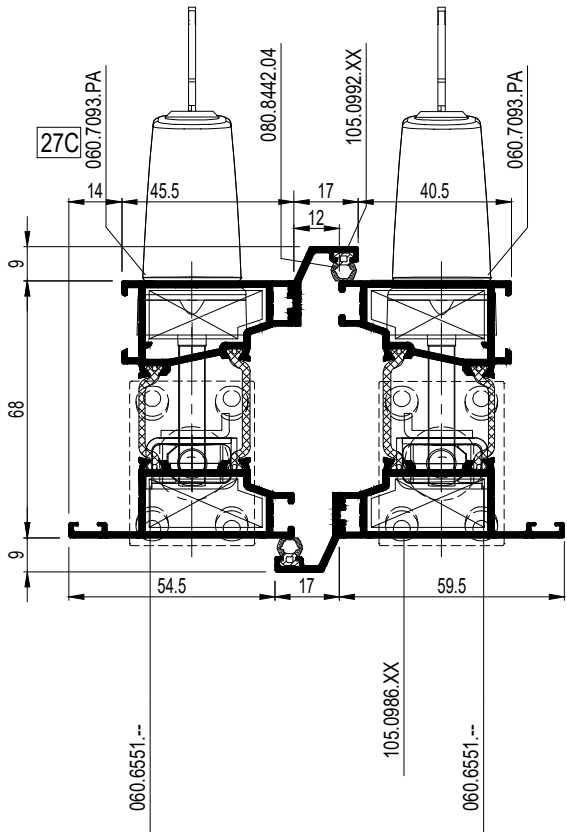
schaal - échelle  
 scale - Maßstab  
 1/2

D0095196

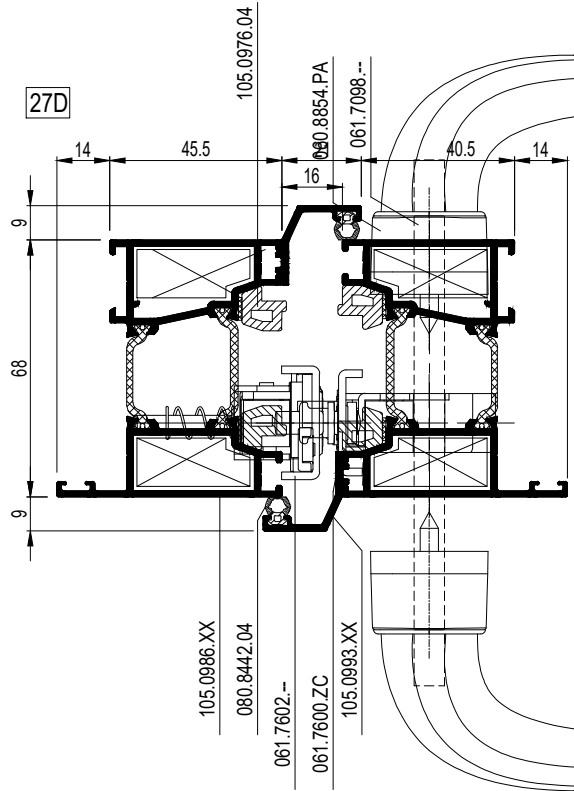


schaal - échelle  
 scale - Maßstab  
 1/2

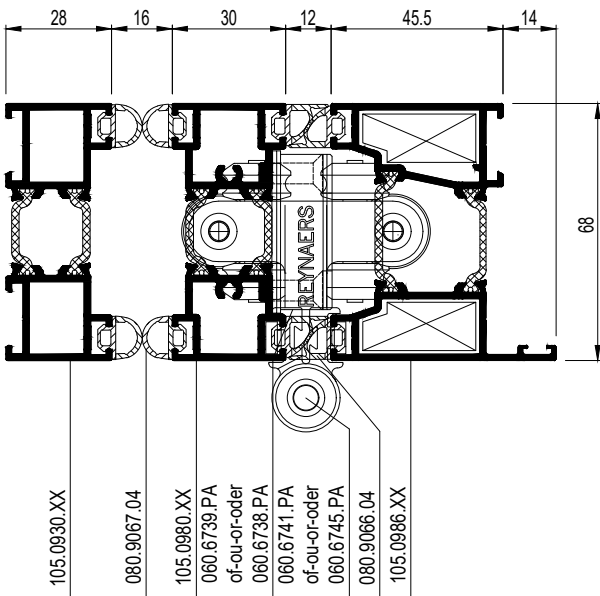
D0095198



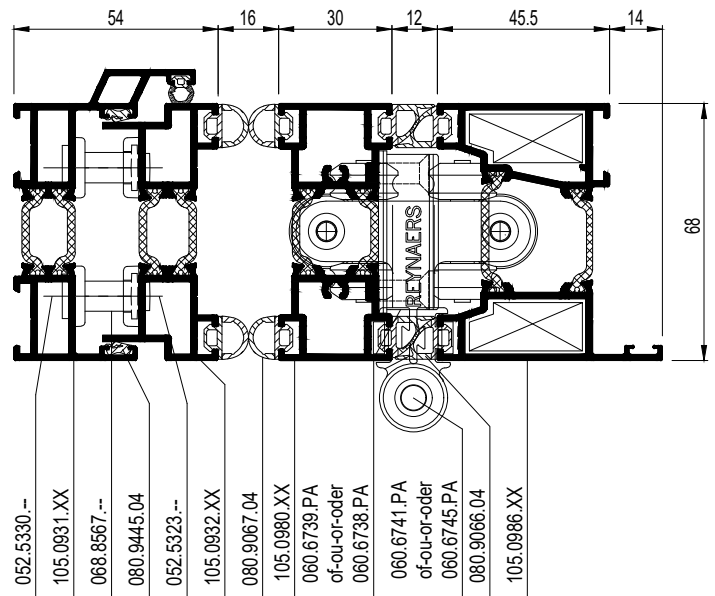
27C



27D



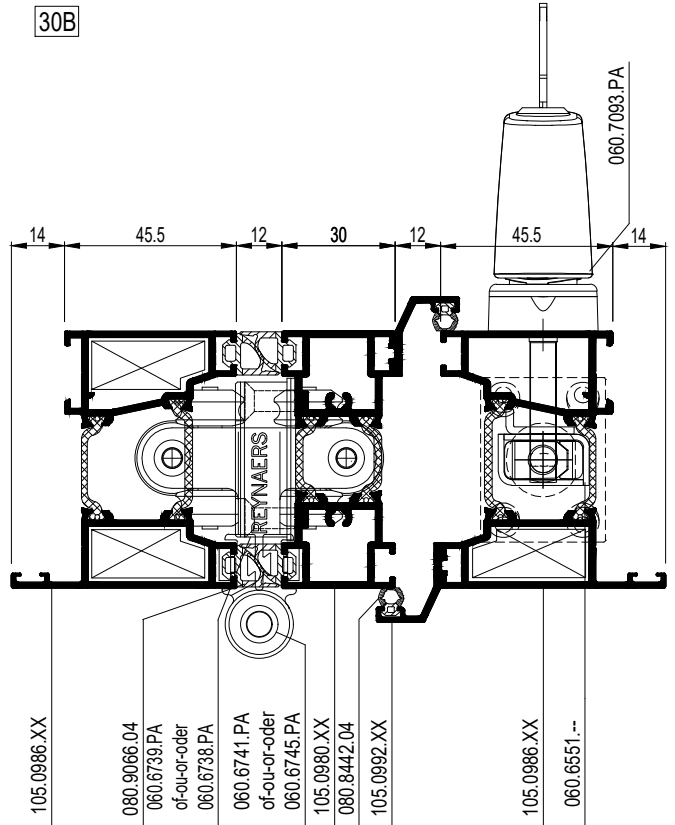
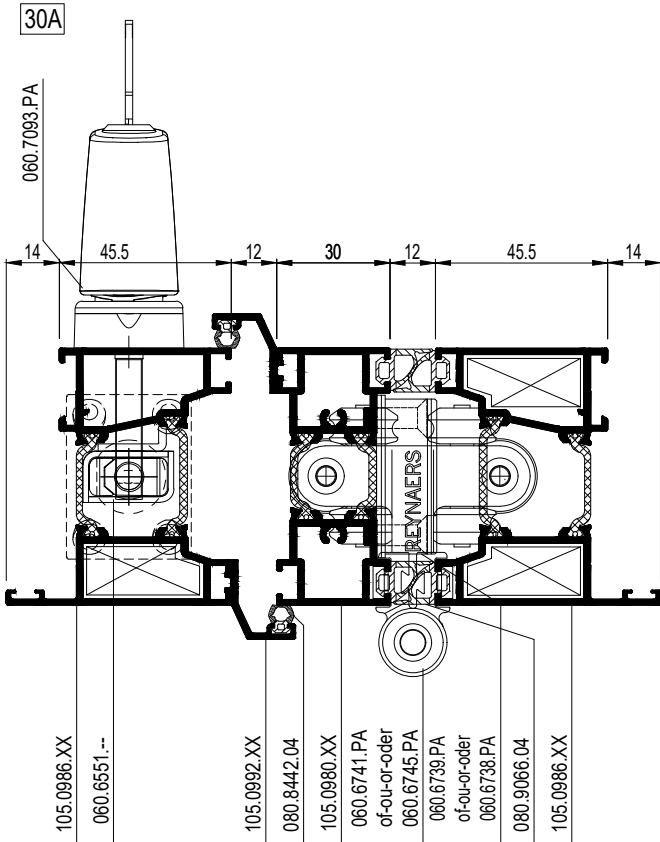
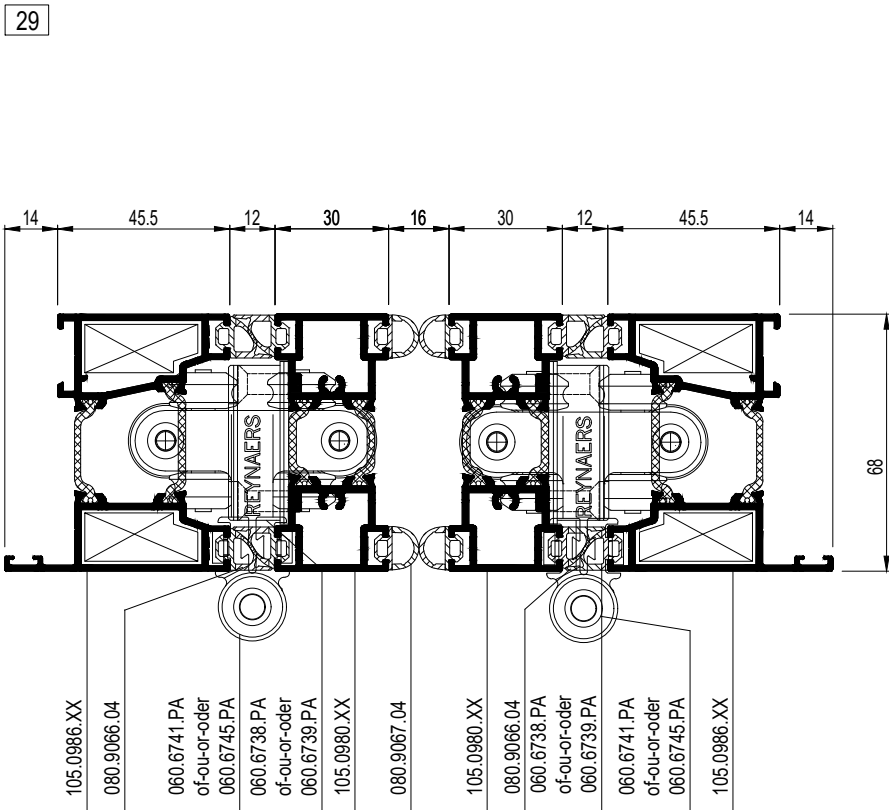
28A



28B

schaal - échelle  
 scale - Maßstab  
 1/2

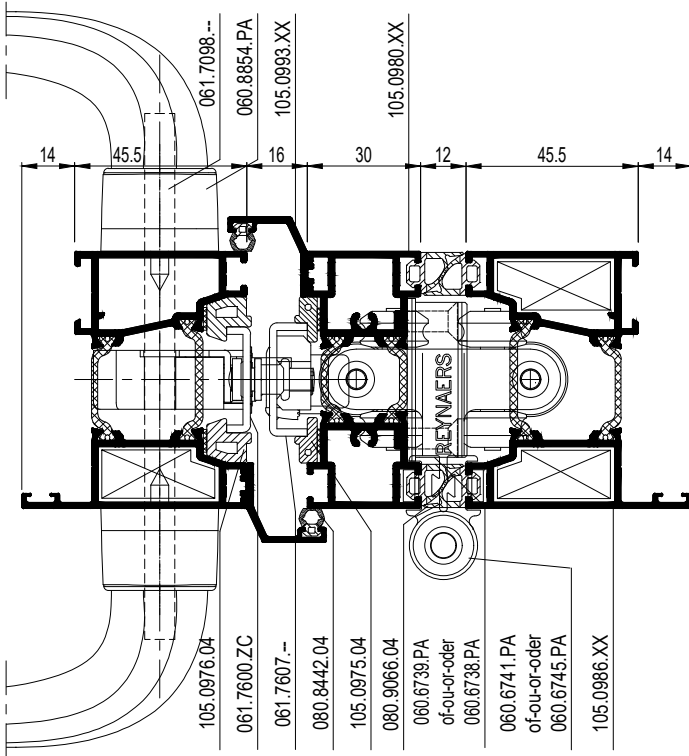
D0095198



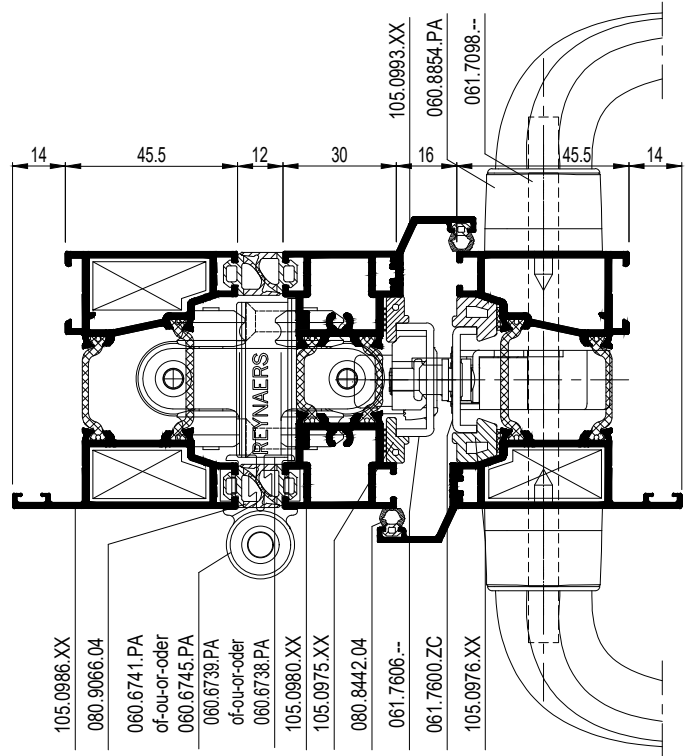
schaal - échelle  
 scale - Maßstab  
 1/2

D0095199

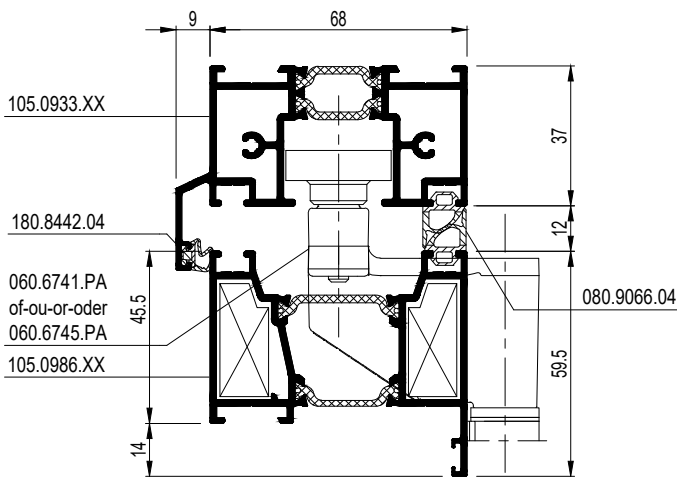
30C

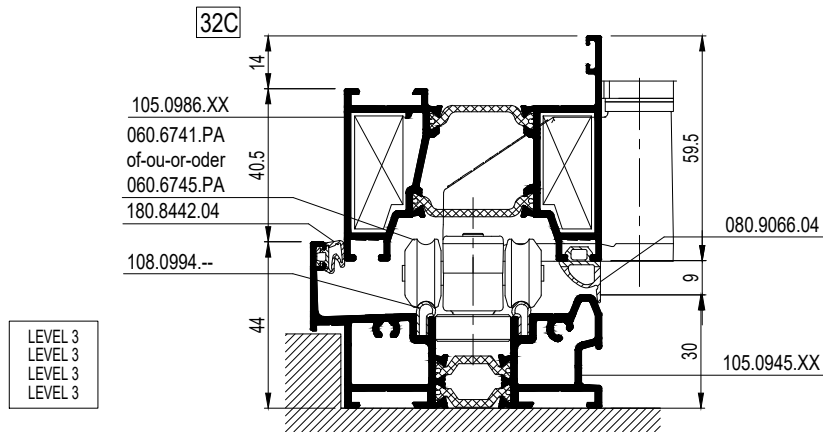
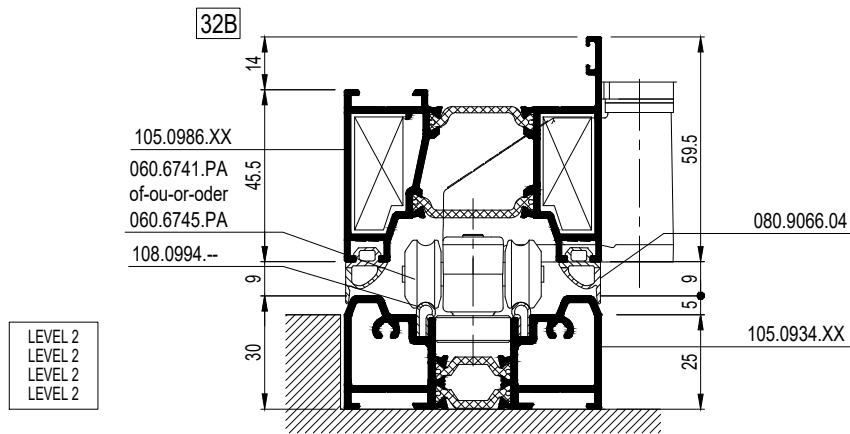
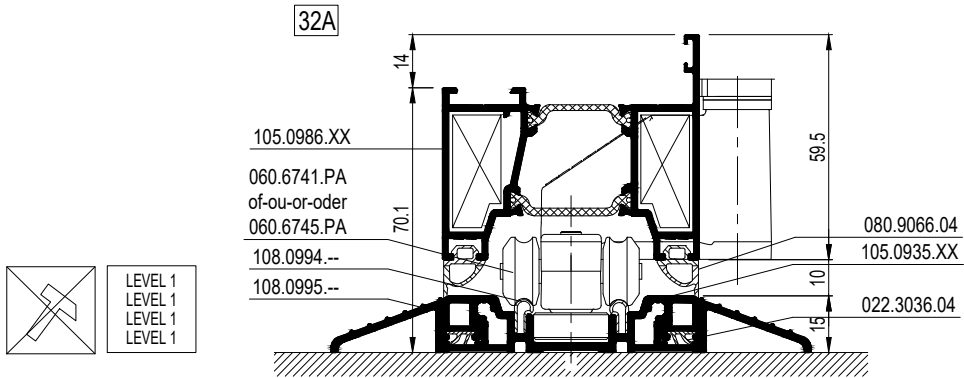


30D



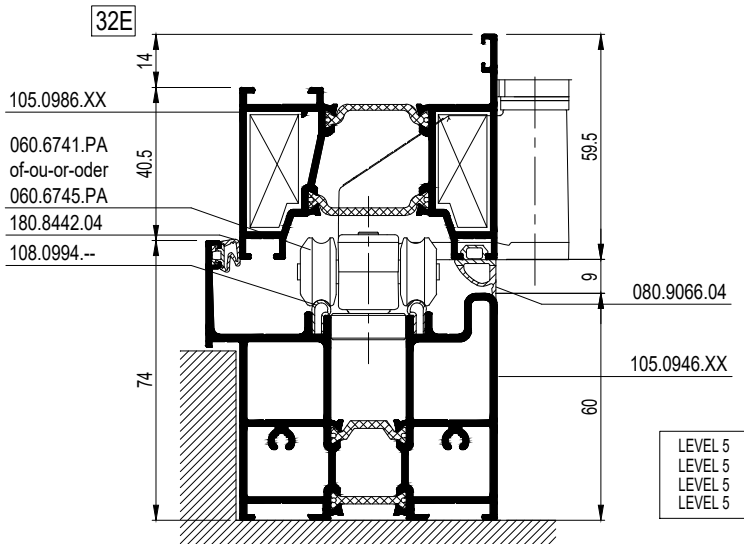
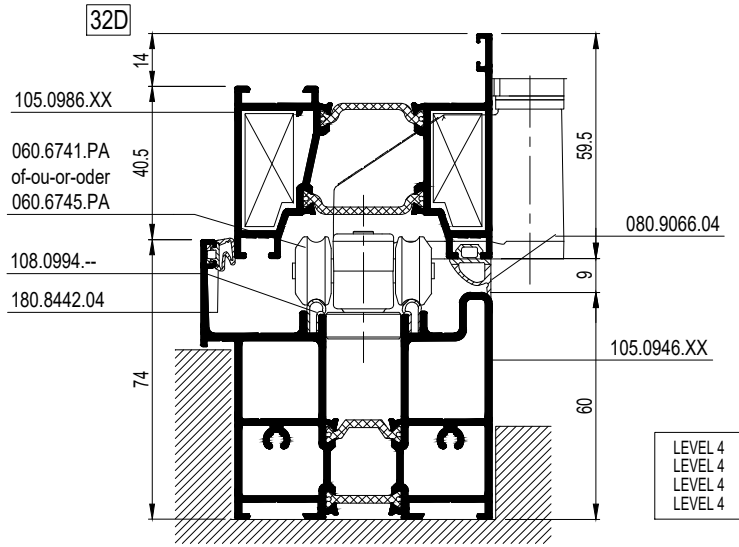
31





schaal - échelle  
 scale - Maßstab  
 1/2  
 D0095200



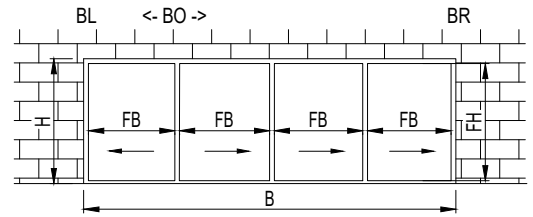




TYPE 1-1-0  
TYPE 2-1-1  
TYPE 3-3-0  
TYPE 4-1-3  
TYPE 5-5-0  
TYPE 6-1-5  
TYPE 6-3-3  
TYPE 7-7-0

$$B = BL + BR + BO + Zx(FB+12) \quad BO = 12 \text{ (RAAM - FENETRE / WINDOW - FENSTER)}$$

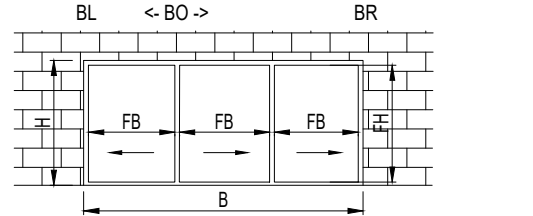
$$FB = (B - (BL + BR + BO) - (Zx12)) / Z \quad BO = 16 \text{ (DEUR - PORTE / DOOR - TUR)}$$



TYPE 3-1-2  
TYPE 5-1-4  
TYPE 5-2-3  
TYPE 7-1-6  
TYPE 7-2-5  
TYPE 7-3-4

$$B = BL + BR + BO + Zx(FB+12) \quad BO = 54 \text{ (RAAM - FENETRE / WINDOW - FENSTER)}$$

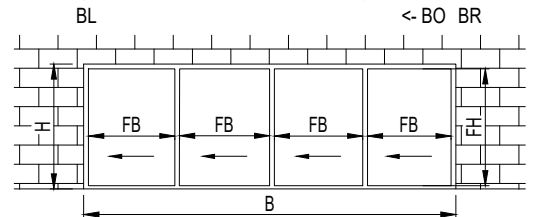
$$FB = (B - (BL + BR + BO) - (Zx12)) / Z \quad BO = 58 \text{ (DEUR - PORTE / DOOR - TUR)}$$



TYPE 2-2-0  
TYPE 4-4-0  
TYPE 6-6-0

$$B = BL + BR + BO + Zx(FB+12) \quad BO = 58$$

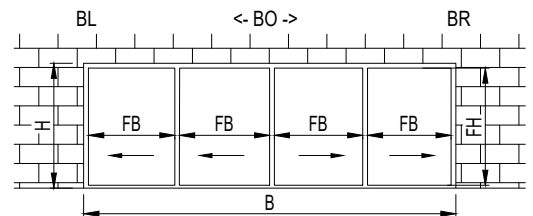
$$FB = (B - (BL + BR + BO) - (Zx12)) / Z$$



TYPE 4-2-2  
TYPE 6-2-4

$$B = BL + BR + BO + Zx(FB+12) \quad BO = 100$$

$$FB = (B - (BL + BR + BO) - (Zx12)) / Z$$



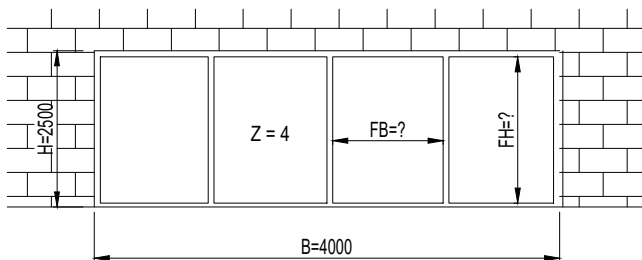
Z = AANTAL VLEUGELS  
Z = NOMBRE D'OUVRANTS  
Z = NUMBER OF VENTS  
Z = ANZAHL DER FLUEGEL

H = AFHANKELIJK VAN BODEMOPLOSSING  
H = DÉPENDANT DE RACCORDEMENT AU SOL  
H = DEPENDING ON BOTTOM SOLUTION  
H = ABHÄNGIG VOM BODENANSCHLUSS

105.0935.XX		FH = H - 74
105.0934.XX		FH = H - 88
105.0945.XX		FH = H - 88
105.0946.XX		FH = H - 118

	BL	BR		Z
	28	28		1 => 7*
	54	28		1 => 5
	54	54		5 => 7

EXAMPLE : 4-1-3  $FB = (B - (BL + BR + BO) - (Zx12)) / Z$   
 $FB = 964$



	FH = 2500 - 74 = 2426
	FH = 2500 - 88 = 2412
	FH = 2500 - 88 = 2412
	FH = 2500 - 118 = 2382

BIJKOMENDE INFO -> RAADPLEEG "MAX. TOELAATBARE AFMETINGEN" !  
 INFO COMPLEMENTAIRE -> CONSULTEZ "DIMENSIONS MAX. ADMISSIBLE" !  
 ADDITIONAL INFO -> CONSULT "MAX.ADMISSIBLE SIZES" !  
 ZUSÄTZLICHE INFO -> SIEHE "MAX. ZULAESSIGE ABMESSUNGEN" !

\*



VOOR HET BEPALEN VAN DE EXACTE VLEUGELBREEDTE (FB) DIENT MEN DE LAATSTE VLEUGEL IN TE METEN WANNEER DE ANDERE VLEUGELS AANGEMAAKT ZIJN.

POUR DETERMINER LA LARGEUR EXACTE DE L'OUVRANT (FB) IL FAUT MESURER LE DERNIER OUVRANT APRES QUE LES AUTRES OUVRANTS ONT ETE CREEES.

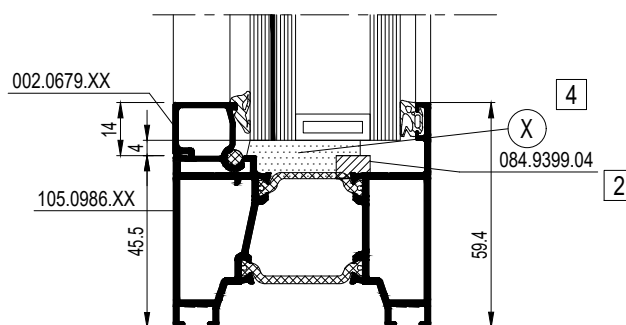
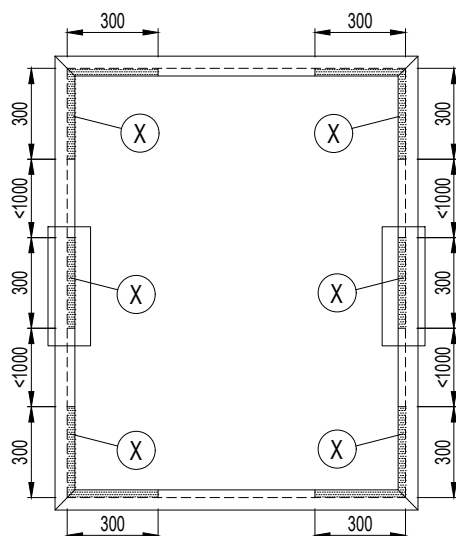
TO DETERMINE THE EXACT VENT WIDTH (FB) THE LAST VENT HAS TO BE MEASURED AFTER THE OTHER VENTS HAVE BEEN CREATED.

UM DIE GENAUUE FLUGELBREITE (FB) ZU ERMITTELN MUSS MAN DEN LETZTEN FLUGEL MESSEN NACHDEM DIE ANDERE FLUGEL ANGEFERTIGT SIND.

E

D0095044

## 1) Beglazing-Vitrage-Glazing-Verglasung



- 1** REINIGEN + ONTVETTEN (REYNAFINISH 60 ART.NR. 086.9210.--)  
 NETTOYER + DEGRAISSER (REYNAFINISH 60 ART.NR. 086.9210.--)  
 CLEAN + DEGREASE (REYNAFINISH 60 ART.NR. 086.9210.--)  
 REINIGEN + ENTFETTEN (REYNAFINISH 60 ART.NR. 086.9210.--)
- 2** PLAATSING 084.9380.-- / 084.9399.04 (PLAATSELIJK ONDERBREKEN AAN STEUN - EN STELBLOKJES)  
 MONTAGE 084.9380.-- / 084.9399.04 (INTERRUPTION LOCALE AU SUPPORT ET CALE D'AJUSTEMENT)  
 ASSEMBLY 084.9380.-- / 084.9399.04 (LOCAL INTERRUPTION AT SUPPORTING PIECES AND ADJUSTING BLOCKS)  
 MONTAGE 084.9380.-- / 084.9399.04 (ORTLICHE UNTERBRECHUNG BEI DEN STUTZ- UND DISTANZKLOTZEN)
- 3** BEGLAZEN VOLGENS "BEGLAZINGSMETHODE"  
 VITRAGE SELON LA "METHODE DE VITRAGE"  
 GLAZING ACCORDING TO "GLAZNIG METHOD"  
 VERGLASEN GEMASS DES "VERGLASUNGSWEISE"
- 4** AANBRENGEN DICHTINGSMIDDEL ALVORENS MONTAGE GLASLAT  
 APPLICATION MATIERE D'ETANCHEITE AVANT DE MONTER LA PARCLOSE  
 APPLICATION OF SEALING AGENT BEFORE ASSEMBLY OF GLAZING BEAD  
 ABDICHTUNG AUFTRAGEN BEVOR MONTAGE DER GLASLEISTE
- !** JUISTE VERWERKING: (VLEUGELMATEN + DIAGONALEN CHECKEN + KADERMATEN)  
 TRAITEMENT CORRECTE: (DIMENSIONS VANTAIL + CONTROLE DES DIAGONALES + DIMENSIONS CADRES)  
 CORRECT TREATMENT: (VENT SIZES + CHECK DIAGONALS + FRAME SIZES)  
 RECHTE VERARBEITUNG: (FLUGELMASSE + DIAGONALEN UBERPRUFEN + RAHMENMASSE)
- !** EXACTE POSITIONERING VAN DE SLUITPUNTEN  
 POSITIONNEMENT EXACT DES POINTS DE VERROUILLAGE  
 EXACT POSITIONING OF LOCKING POINTS  
 EXAKTE POSITIONIERUNG DER SCHLIESSPUNKTE

MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

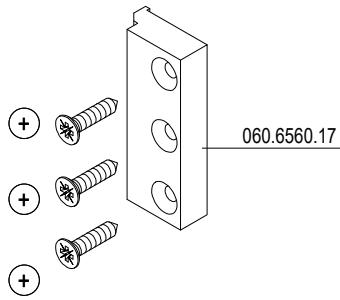
1 2 3 .

X

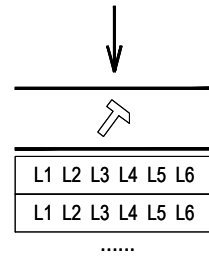
DICHTINGSMIDDEL  
 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG

2) Sluistuk-Gache-Lock plate-Schliesstueck

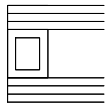
3) Besteltabel-Tableau de commande-Ordering table-Besteltabelle



CF 68-AP



4) Glas-Vitrage-Glass-Verglasung



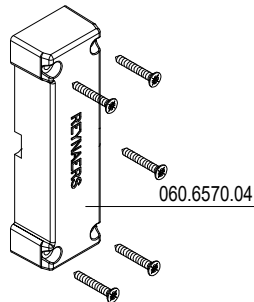
INBRAAKWEREND GLAS MIN. P4A VOLGENS EN 356  
 VITRAGE ANTI-VOL MIN. P4A SELON EN 356  
 BURGLAR PROOF GLASS MIN. P4A ACCORDING TO EN 356  
 EINBRUCHHEMMENDE VERGLASUNG MIN. P4A NACH EN 356

5) Glaslatten-Parcloses-Glazing Beads-Glasleisten

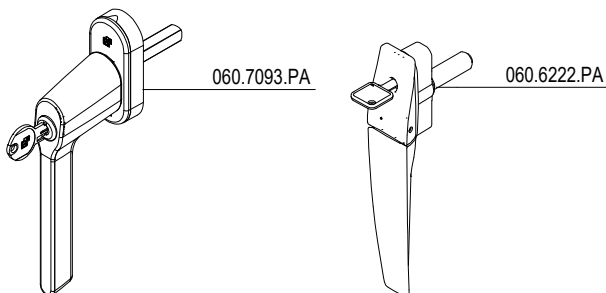


GLASLATTEN INBRAAKWEREND  
 PARCLOSES PROTECTION ANTI-VOL  
 GLAZING BEADS BURGLAR PROTECTION  
 GLASLEISTEN EINBRUCHHEMMEND

6) Inbraakbeveiliging-Piece anti-vol-Security Device-Einbruchsicherung

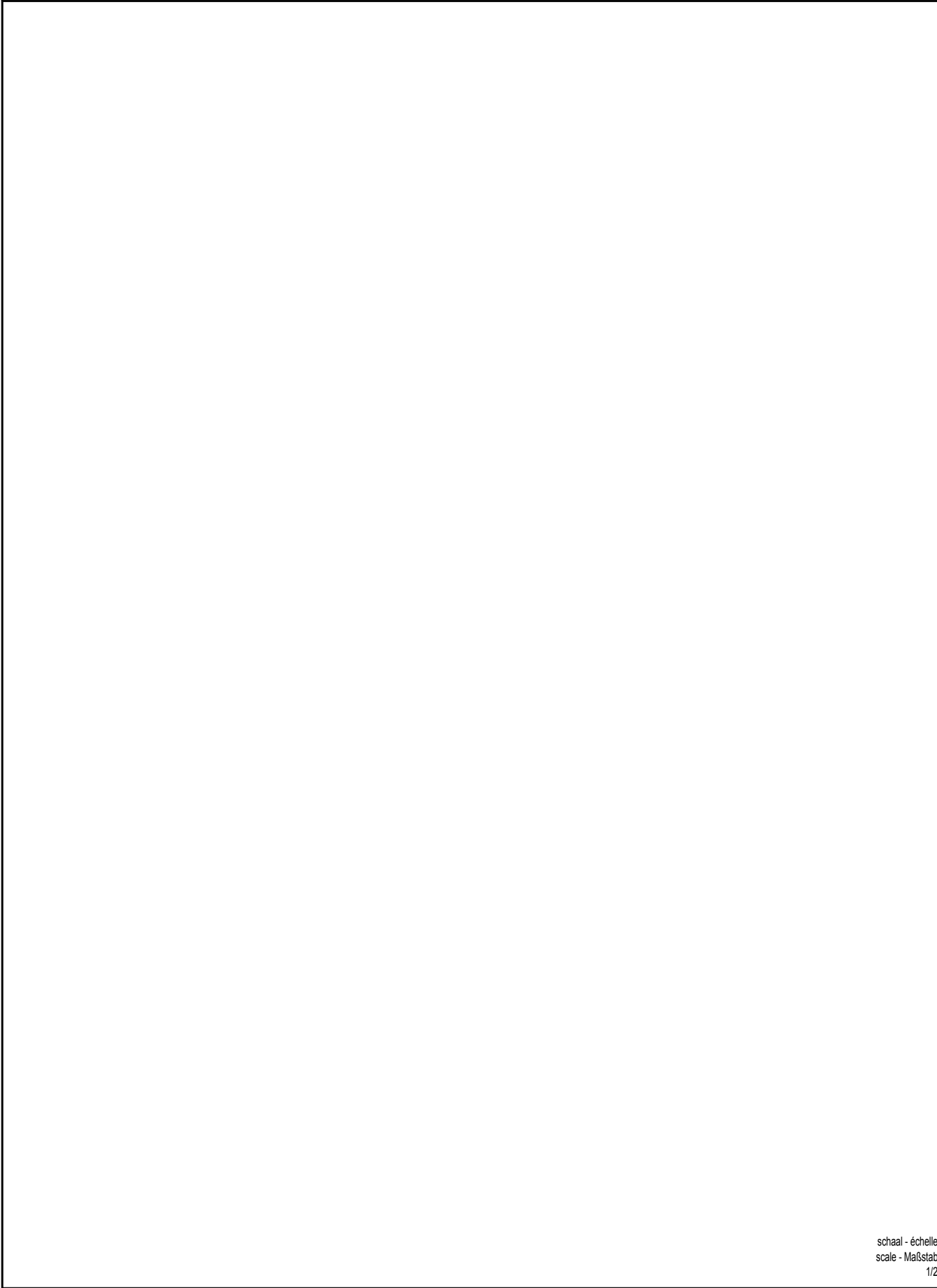


7) Raampompen-Cremones-Window Handles-Handhebel



E

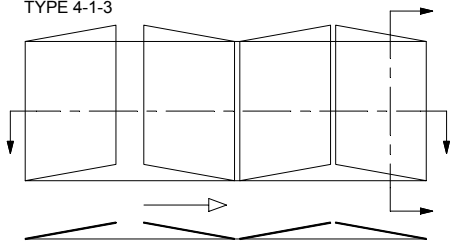
D0096399



E

L1 - L2 - L3 - L4 - L5 - L6

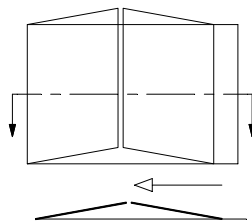
TYPE 4-1-3



☞ ZIE " BINNENDRAAIEND ELEMENT 4-1-3"  
 VOIRE " PARTIE OUVRANT VERS L'INTERIEUR 4-1-3"  
 SEE " INWARD OPENING ELEMENT 4-1-3"  
 SIEHE " TEIL NACH INNEN OEFFNEND 4-1-3"

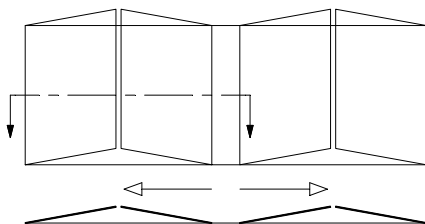
☞ ZIE " VARIANT LEVEL1 -> LEVEL 6"  
 VOIRE " VARIANTE LEVEL1 -> LEVEL 6"  
 SEE " VARIANT LEVEL1 -> LEVEL 6"  
 SIEHE " VARIANTE LEVEL1 -> LEVEL 6"

TYPE 2-2-0



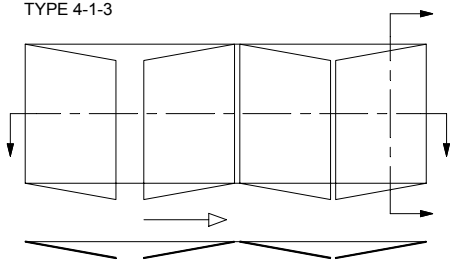
☞ ZIE " BINNENDRAAIEND ELEMENT 2-2-0"  
 VOIRE " PARTIE OUVRANT VERS L'INTERIEUR 2-2-0"  
 SEE " INWARD OPENING ELEMENT 2-2-0"  
 SIEHE "TEIL NACH INNEN OEFFNEND 2-2-0"

TYPE 4-2-2

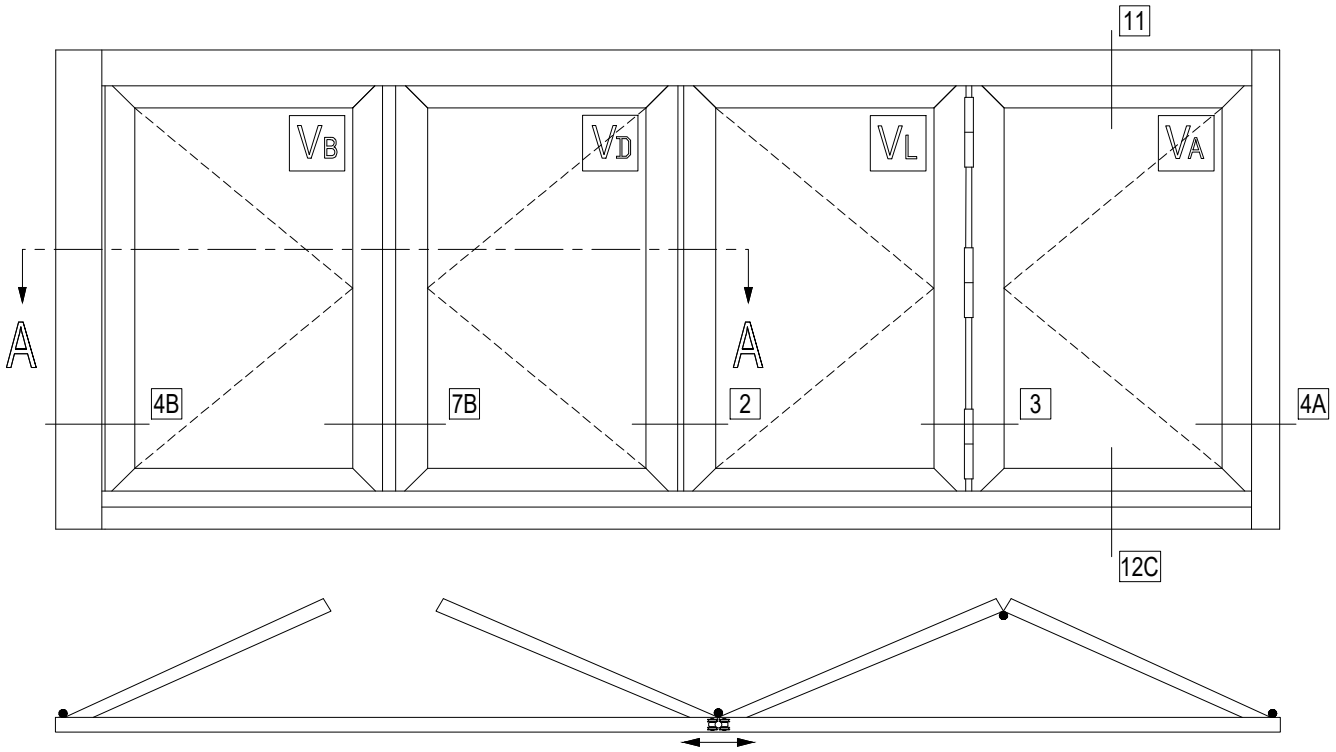


☞ ZIE " BINNENDRAAIEND ELEMENT 4-2-2"  
 VOIRE " PARTIE OUVRANT VERS L'INTERIEUR 4-2-2"  
 SEE " INWARD OPENING ELEMENT 4-2-2"  
 SIEHE "TEIL NACH INNEN OEFFNEND 4-2-2"

TYPE 4-1-3

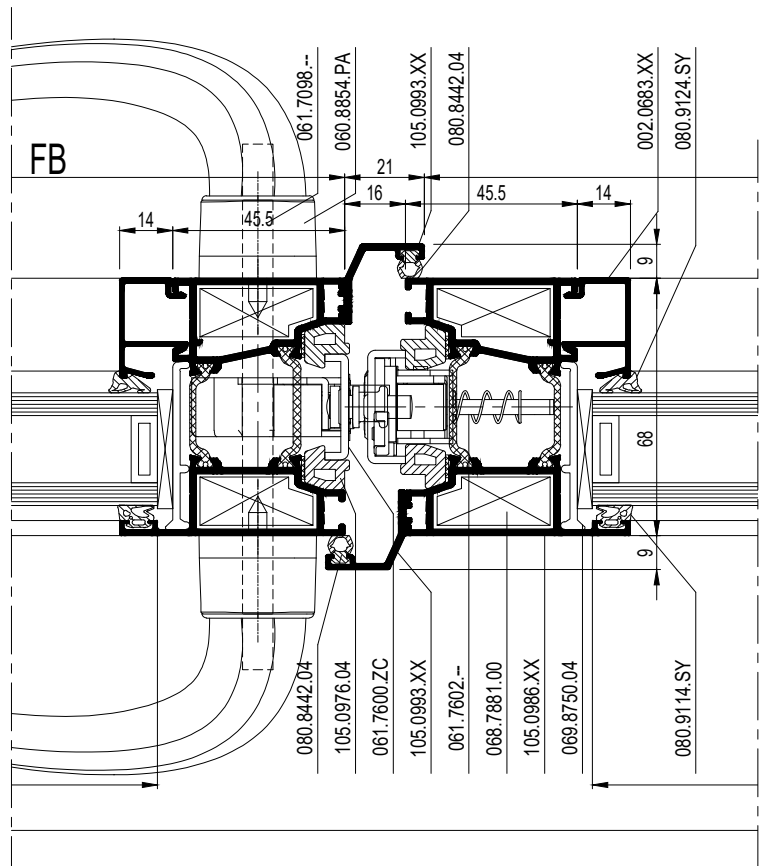
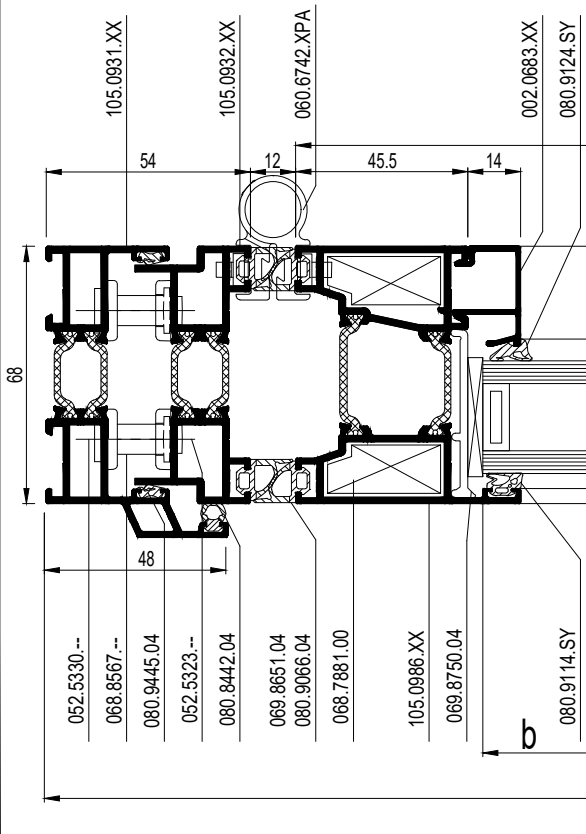


☞ ZIE " BUITENDRAAIEND ELEMENT 4-1-3"  
 VOIRE " PARTIE OUVRANT VERS L'EXTERIEUR 4-1-3"  
 SEE " OUTWARD OPENING ELEMENT 4-1-3"  
 SIEHE "TEIL NACH AUSSEN OEFFNEND 4-1-3"



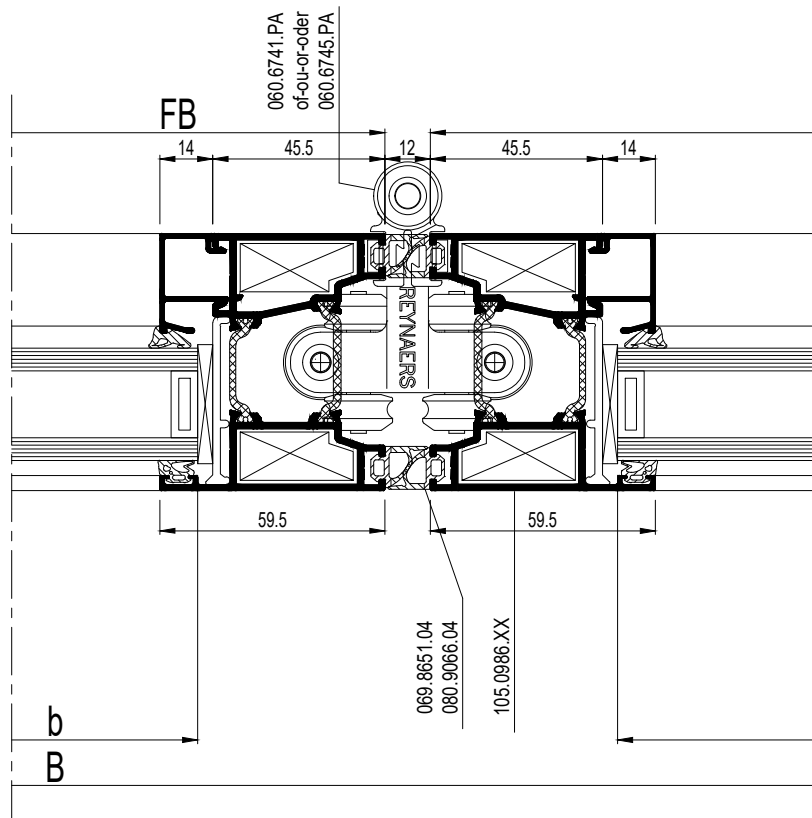
4B 7B 2 : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"  
 : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

A - A



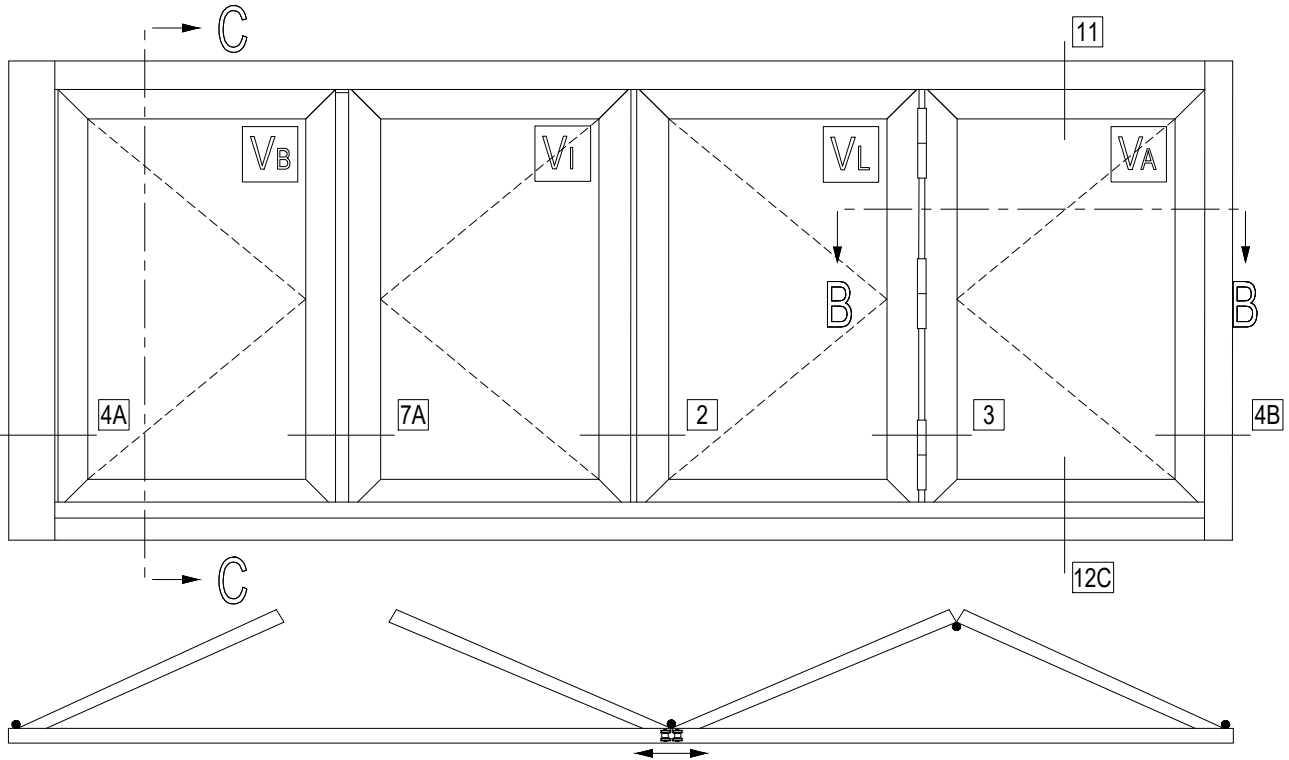
schaal - échelle  
 scale - Maßstab  
 1/2





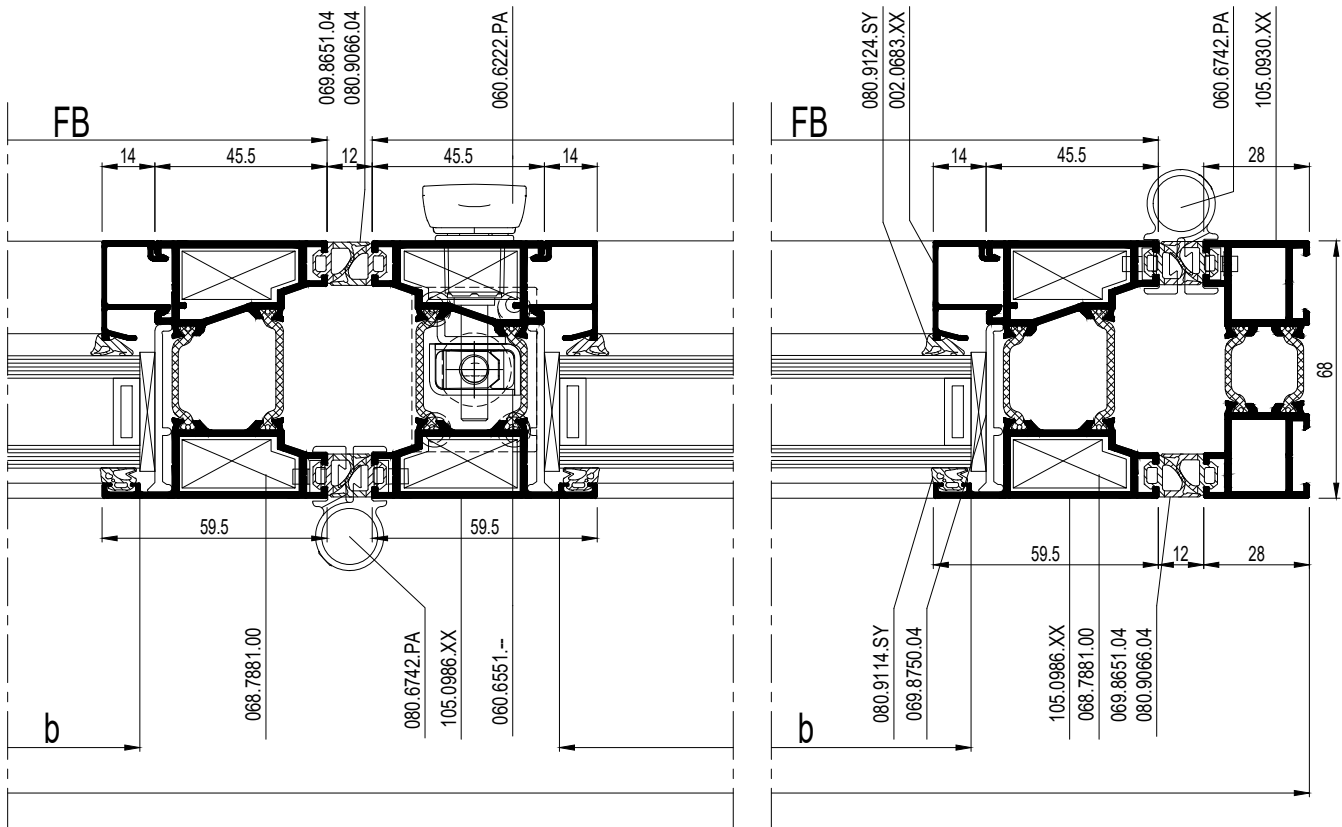
schaal - échelle  
scale - Maßstab  
1/2

D0095046

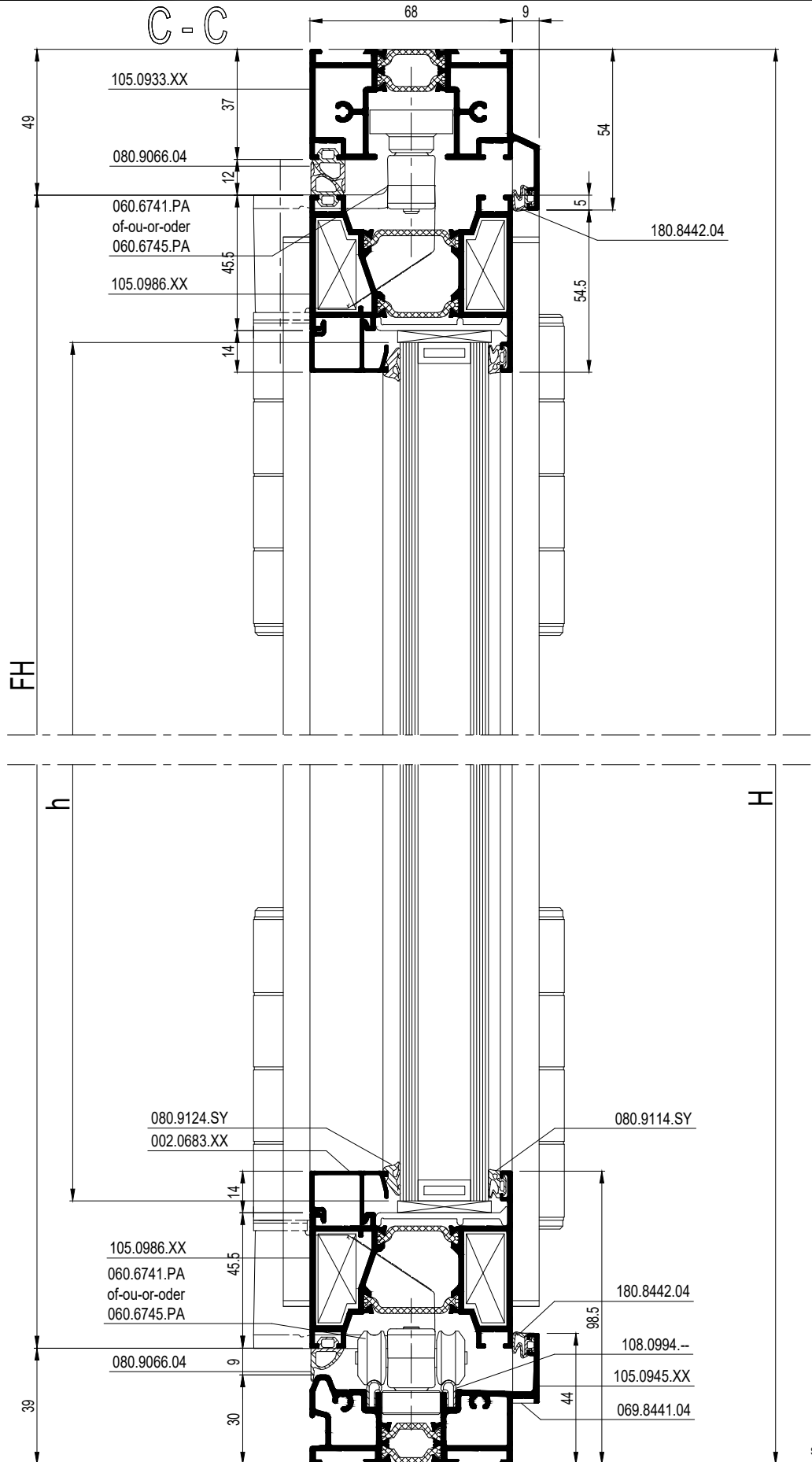


3 4A 11 : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"  
 : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"  
12C

B - B

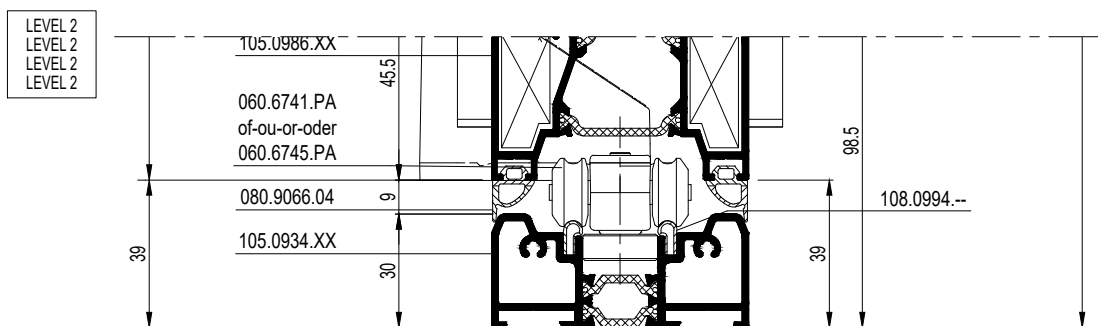
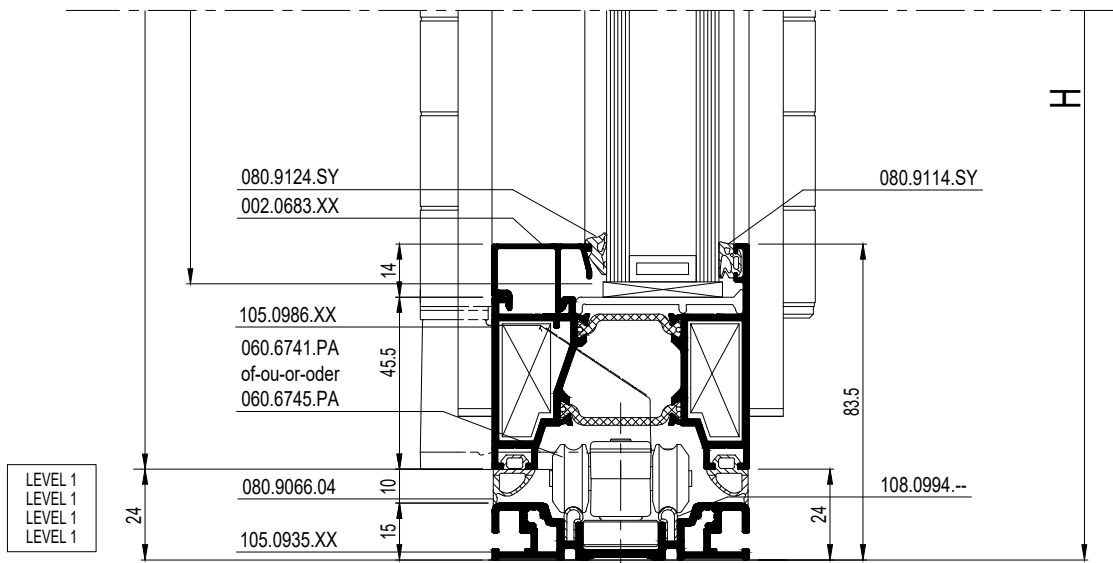
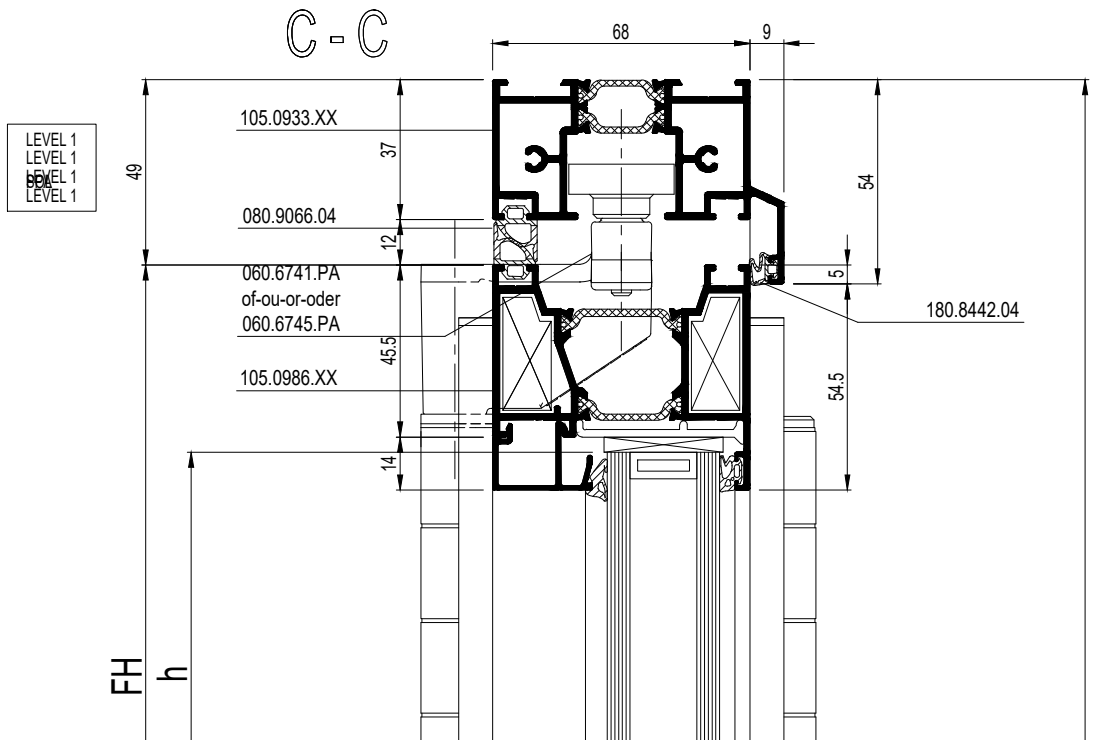


schaal - échelle  
 scale - Maßstab  
 1/2  
 D0095047

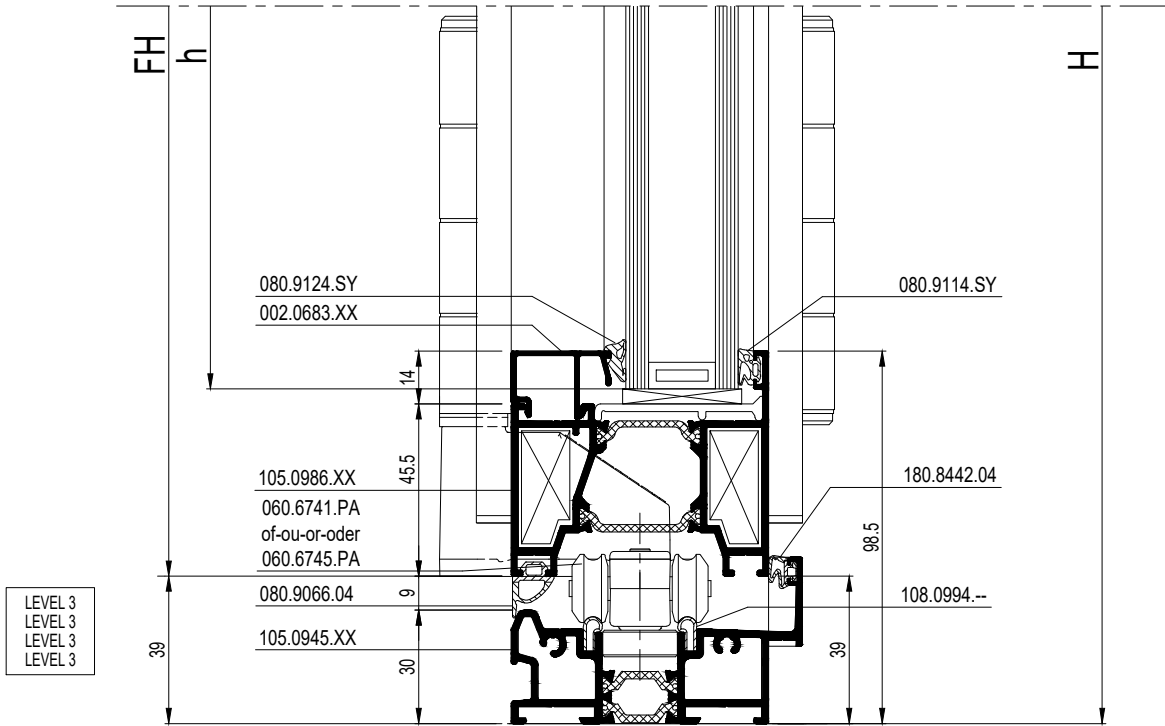
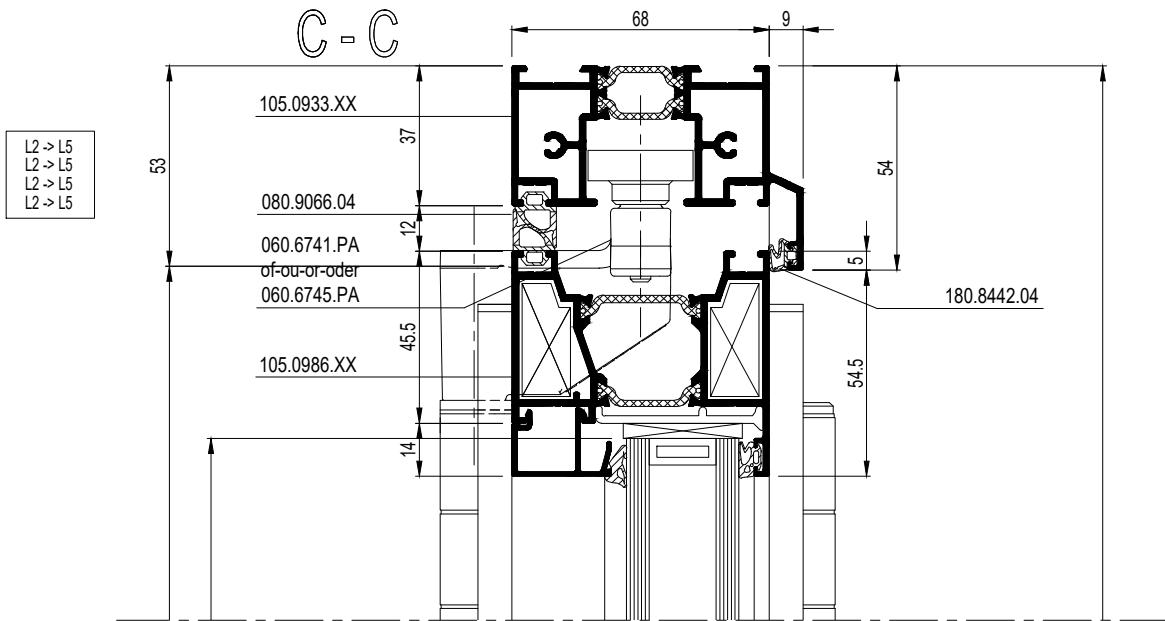


schaal - échelle  
 scale - Maßstab  
 1/2

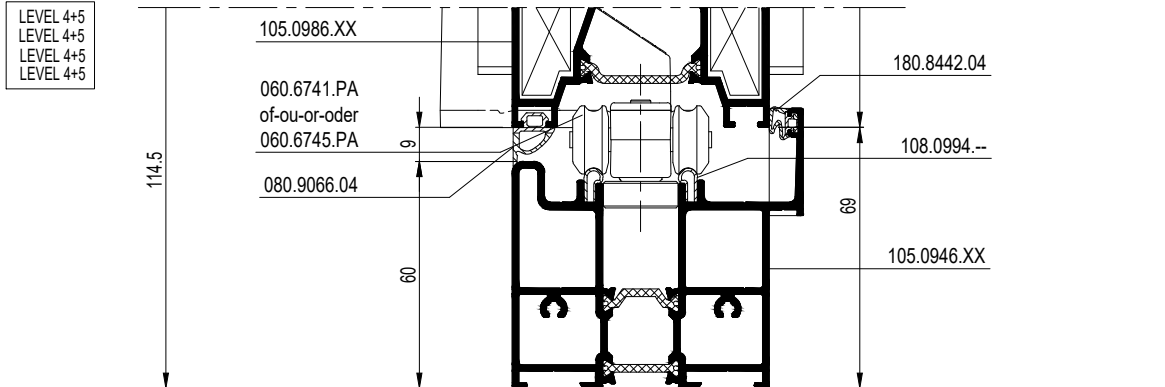
D0095047



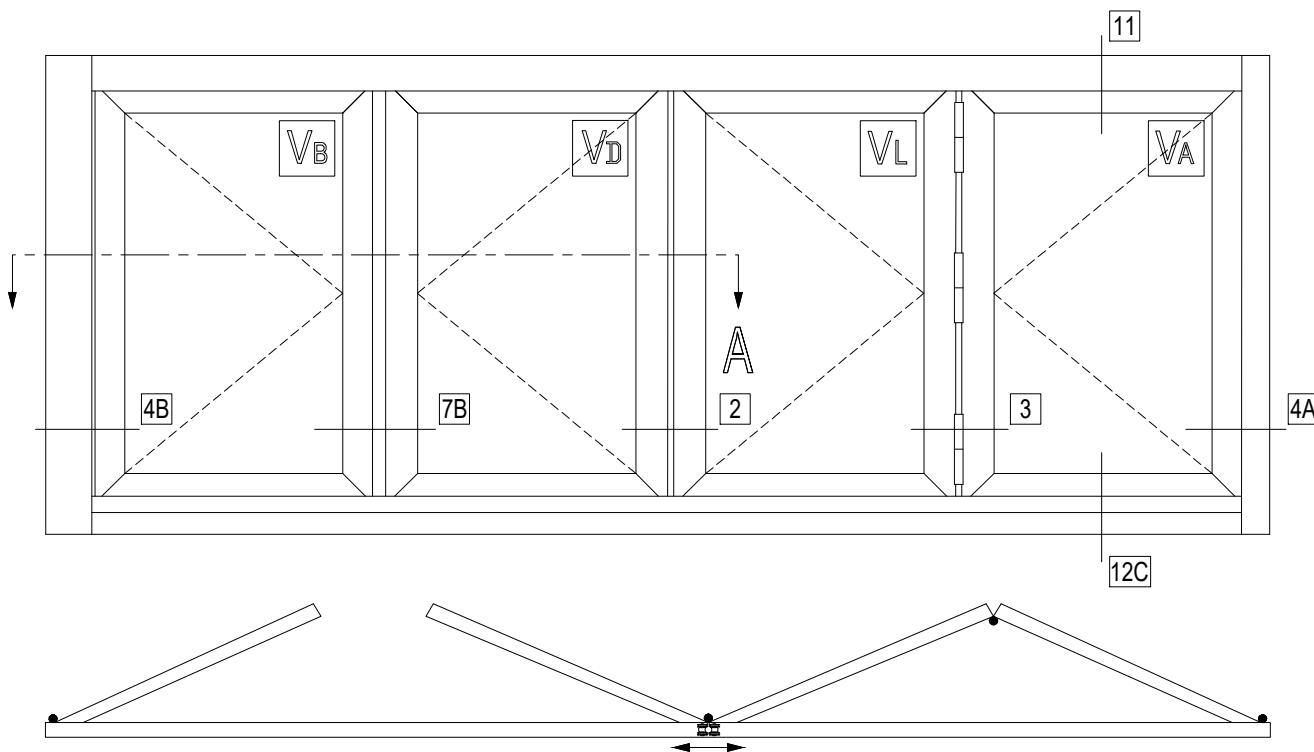
schaal - échelle  
 scale - Maßstab  
 1/2  
 D0095049



BBA

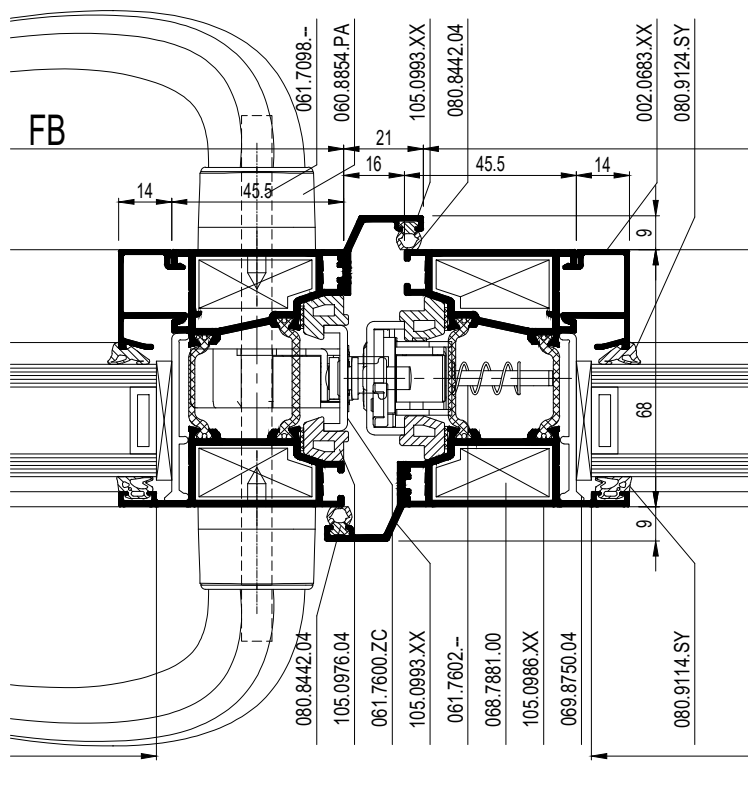
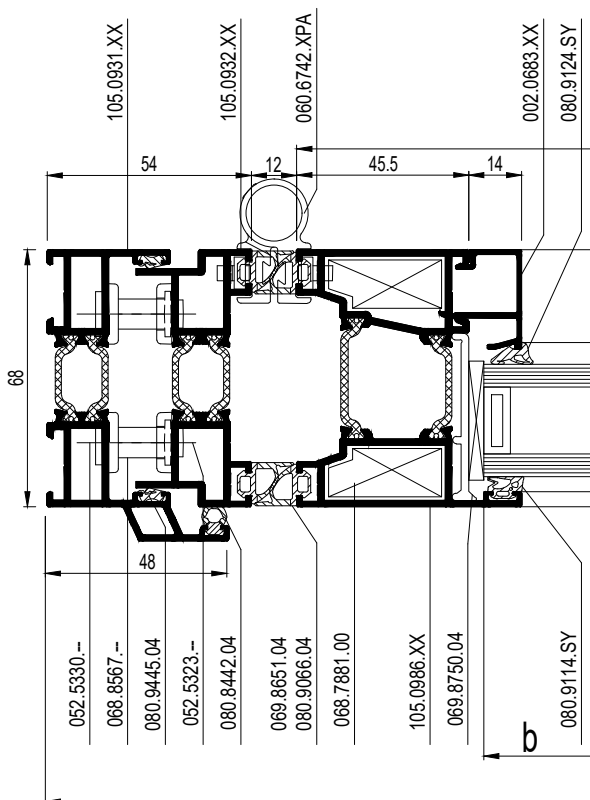


BINNENDRAAIEND ELEMENT "4-1-3" 120KG  
 PARTIE OUVRANT VERS L'INTERIEUR "4-1-3" 120KG  
 INWARD OPENING ELEMENT "4-1-3" 120kg  
 TEIL NACH INNEN OEFFNEND "4-1-3" 120KG

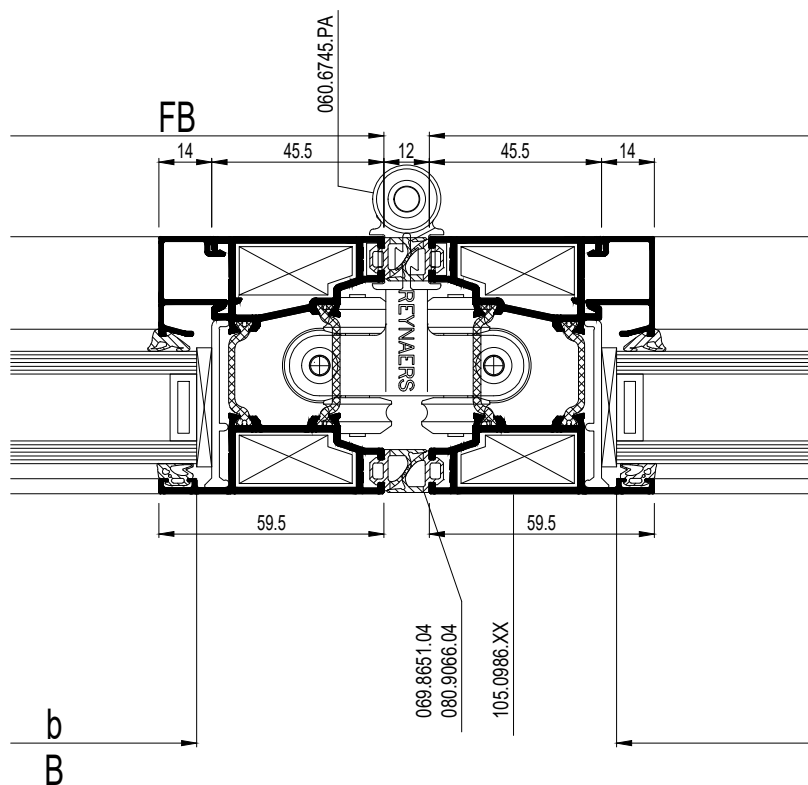


**4B** **7B** **2** : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"  
 : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

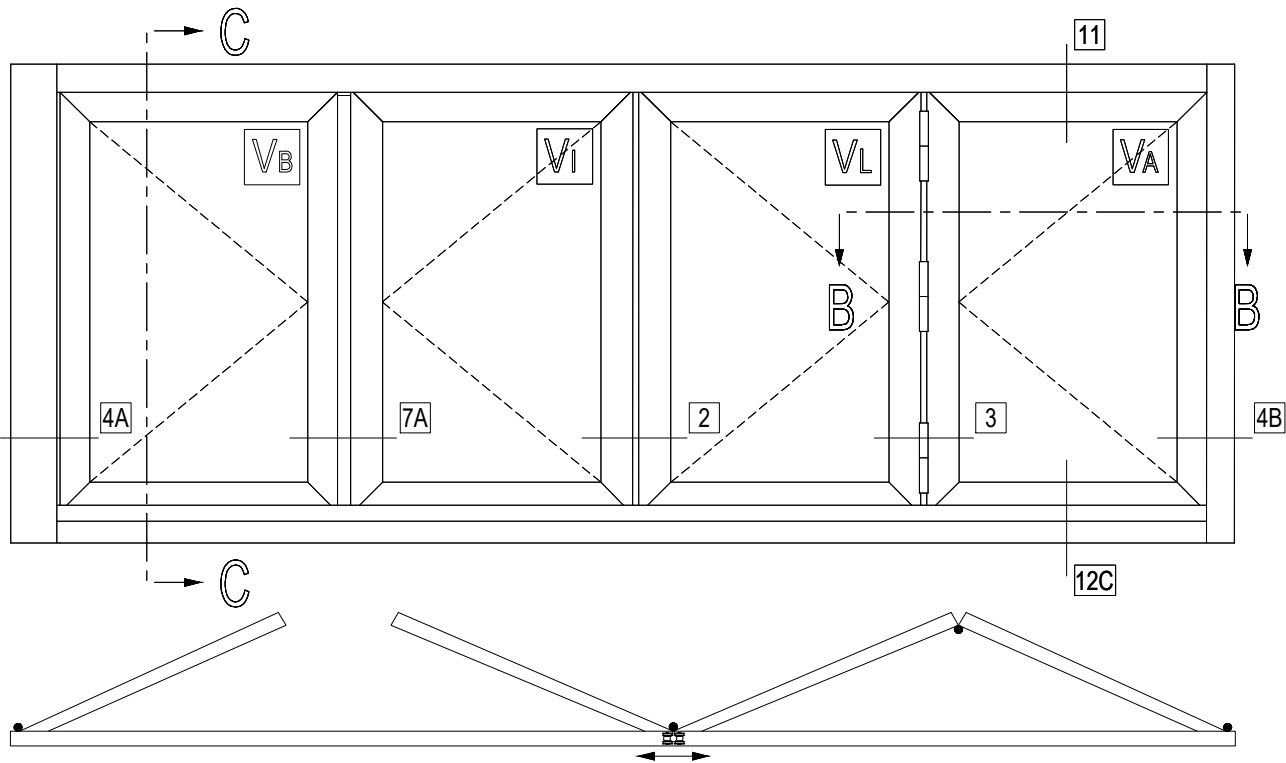
A - A



060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg



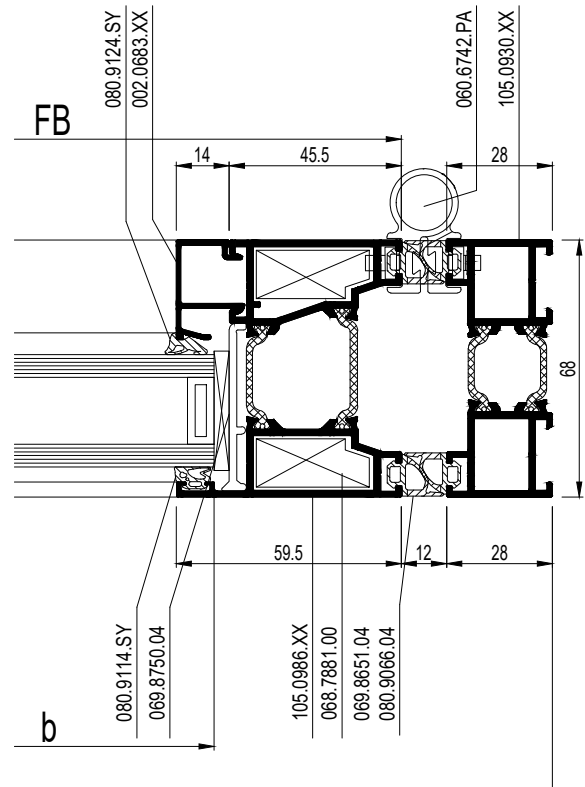
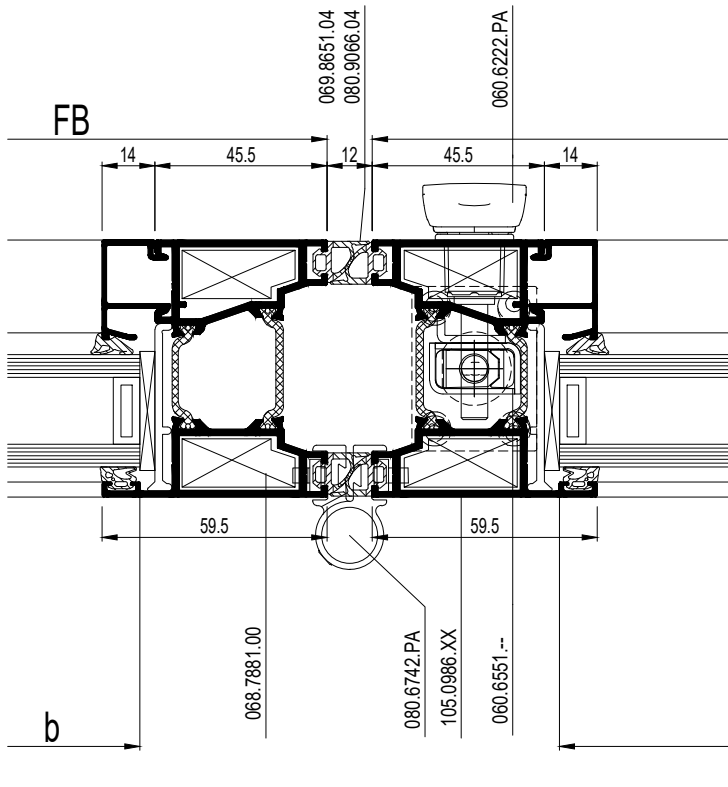
060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg



3 4A 11 : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"  
 12C : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

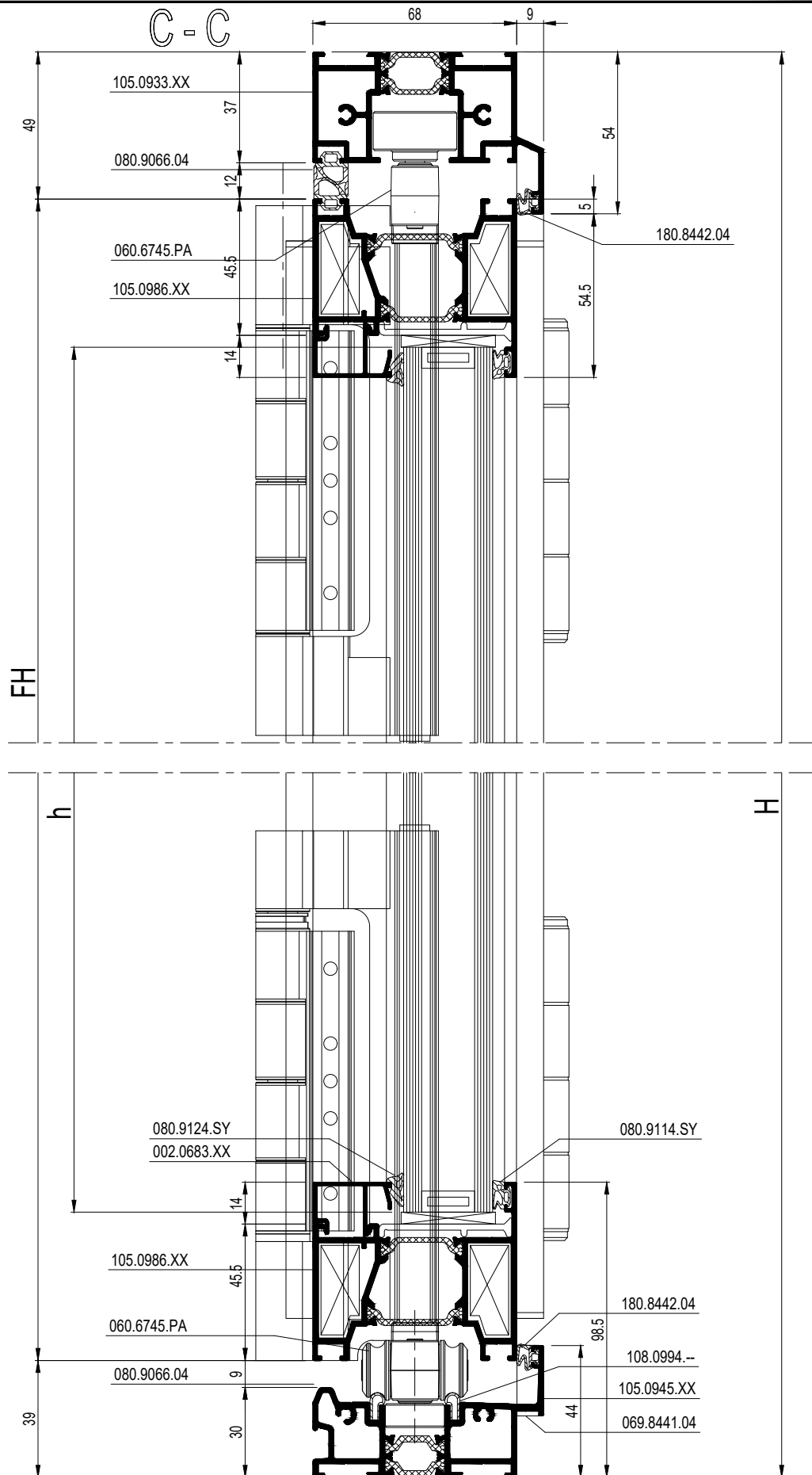
060.6738.PA 600mm - 1200mm  
 060.6745.PA MAX 120kg

B - B

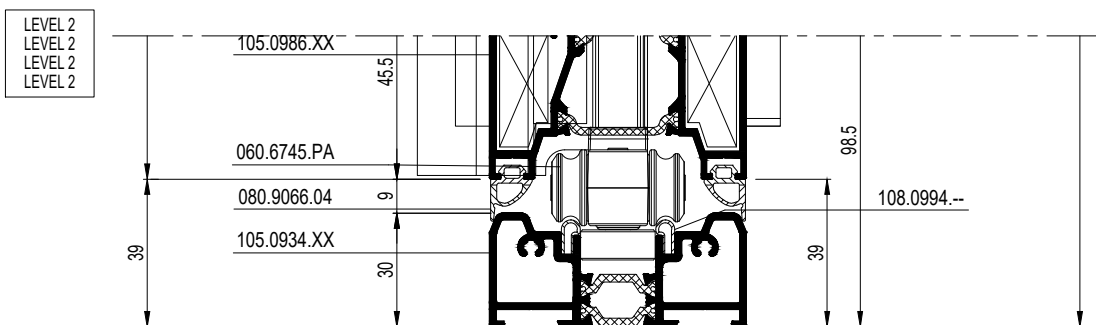
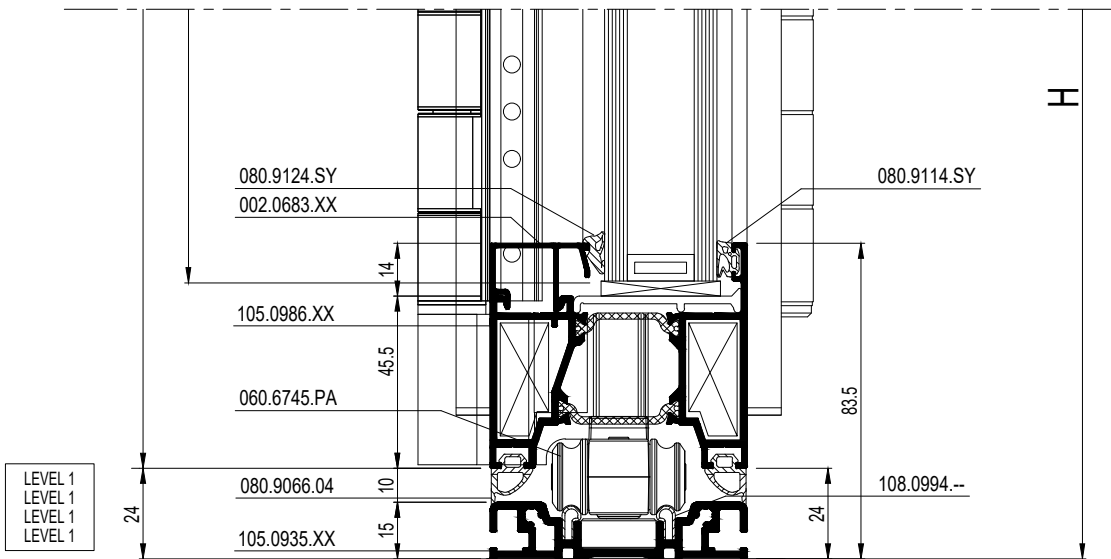
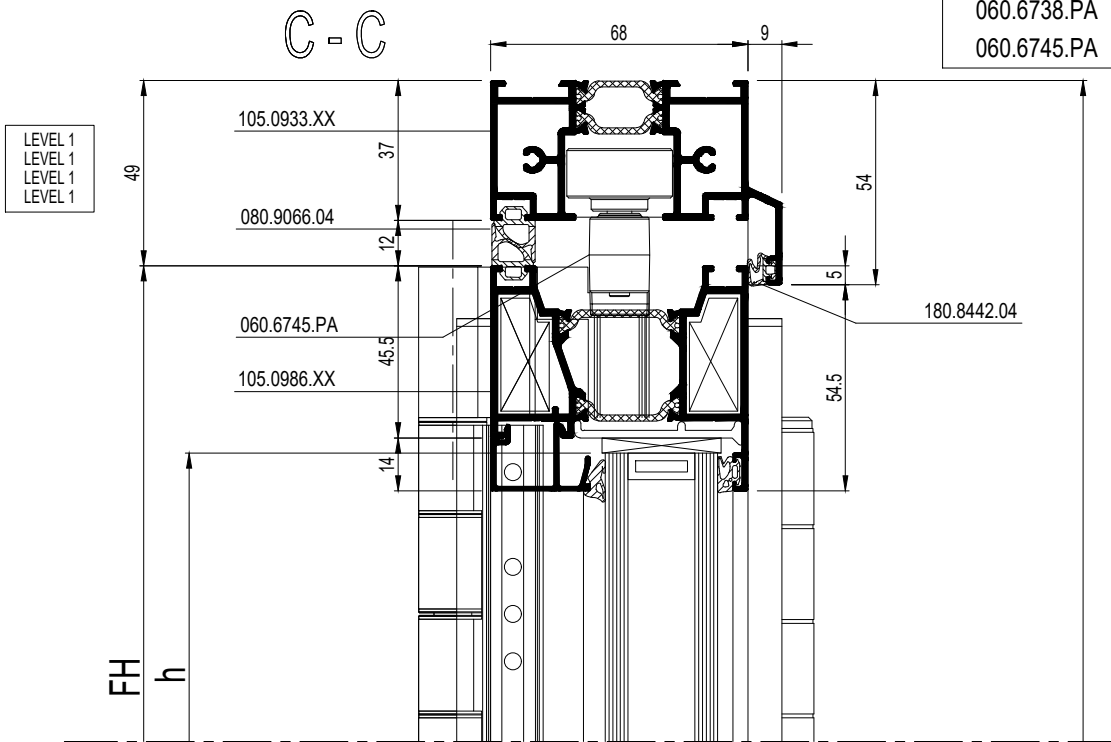


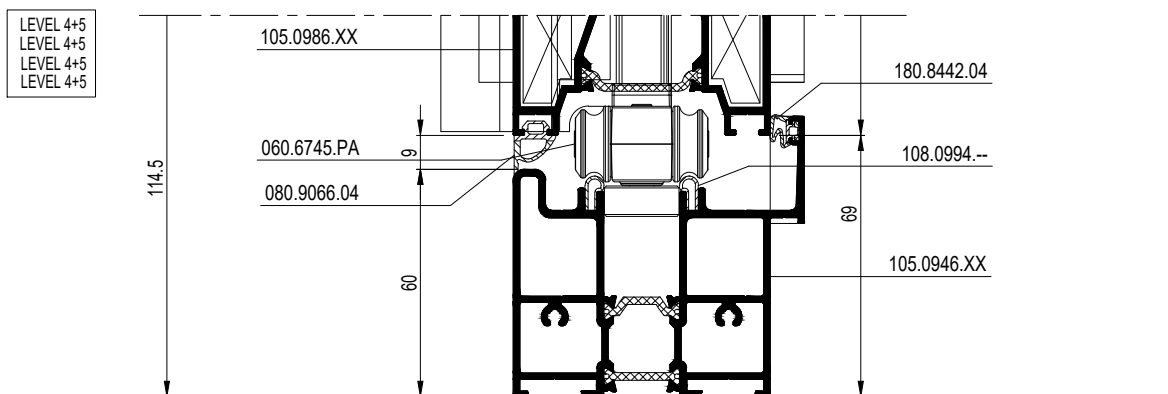
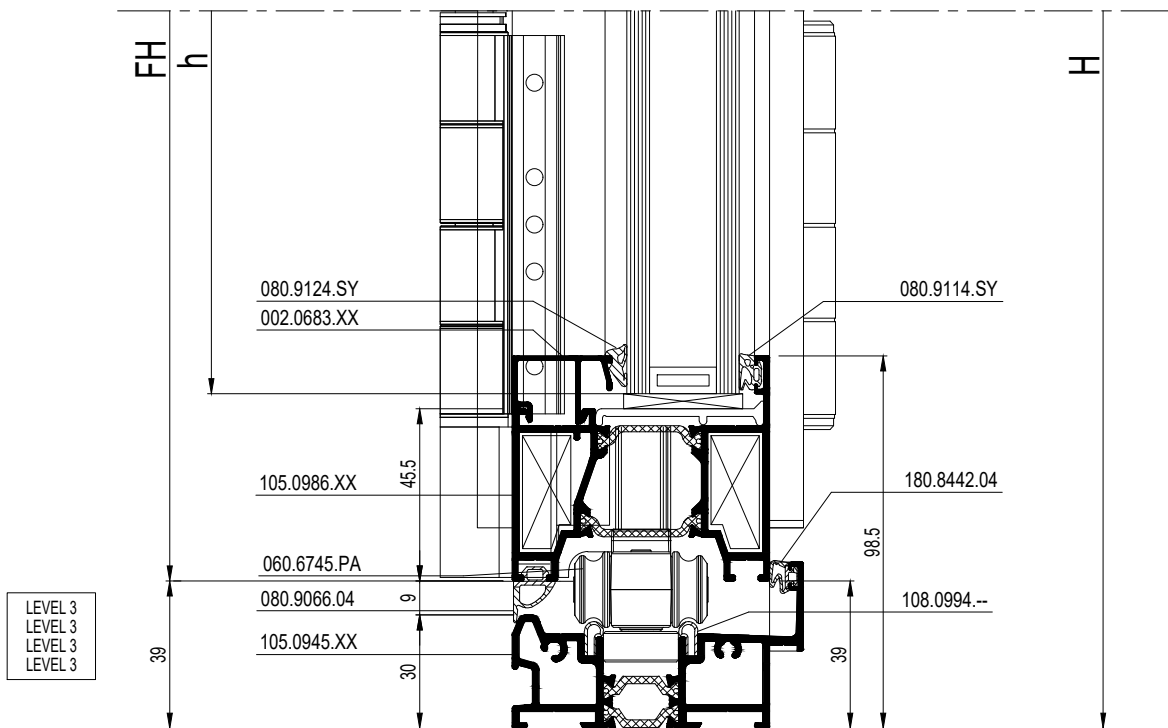
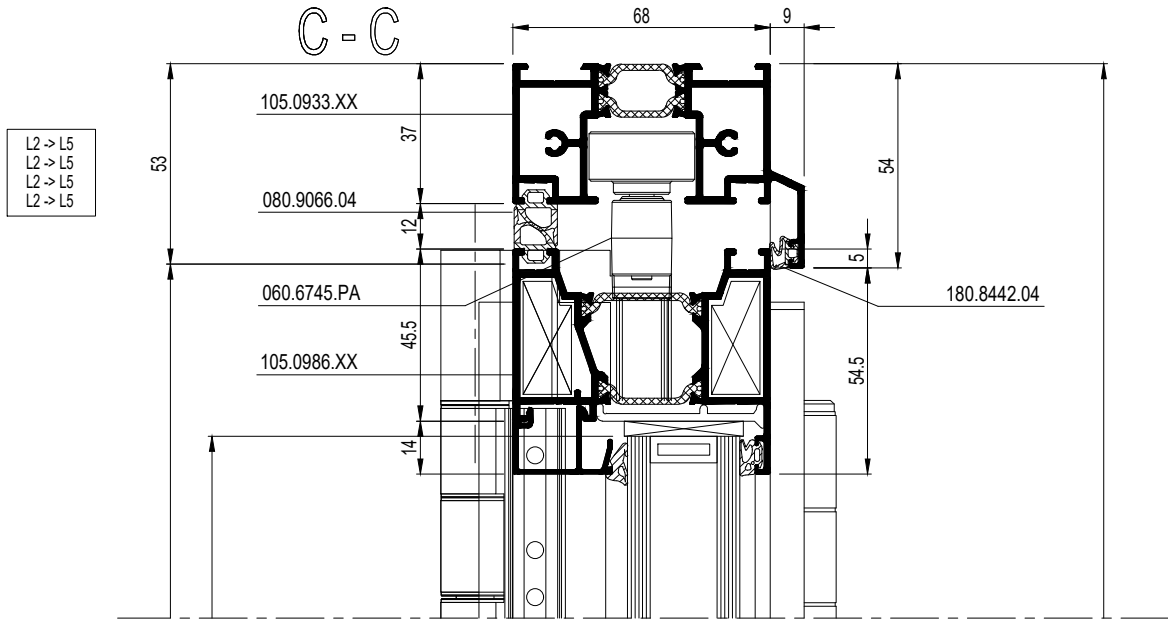


BINNENDRAAIEND ELEMENT "4-1-3" 120KG  
 PARTIE OUVRANT VERS L'INTERIEUR "4-1-3" 120KG  
 INWARD OPENING ELEMENT "4-1-3" 120kg  
 TEIL NACH INNEN OEFFNEND "4-1-3" 120KG

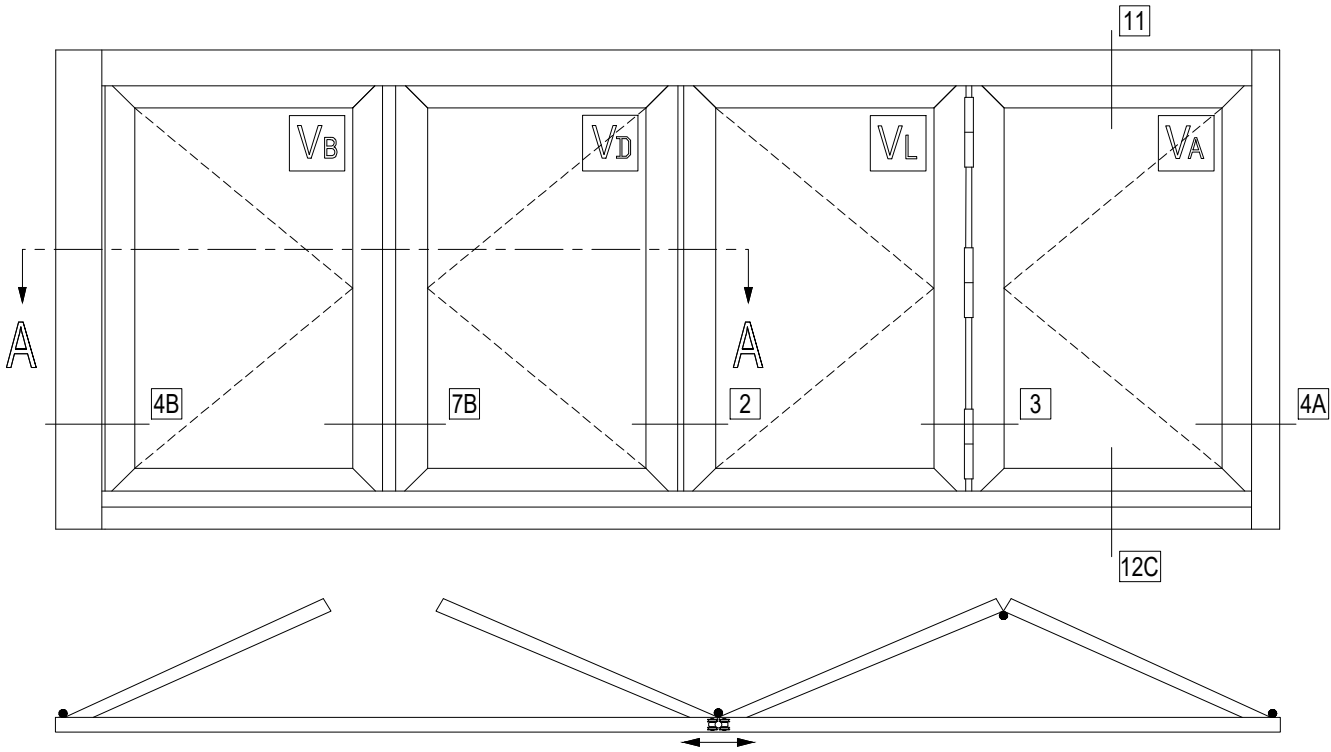


060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg



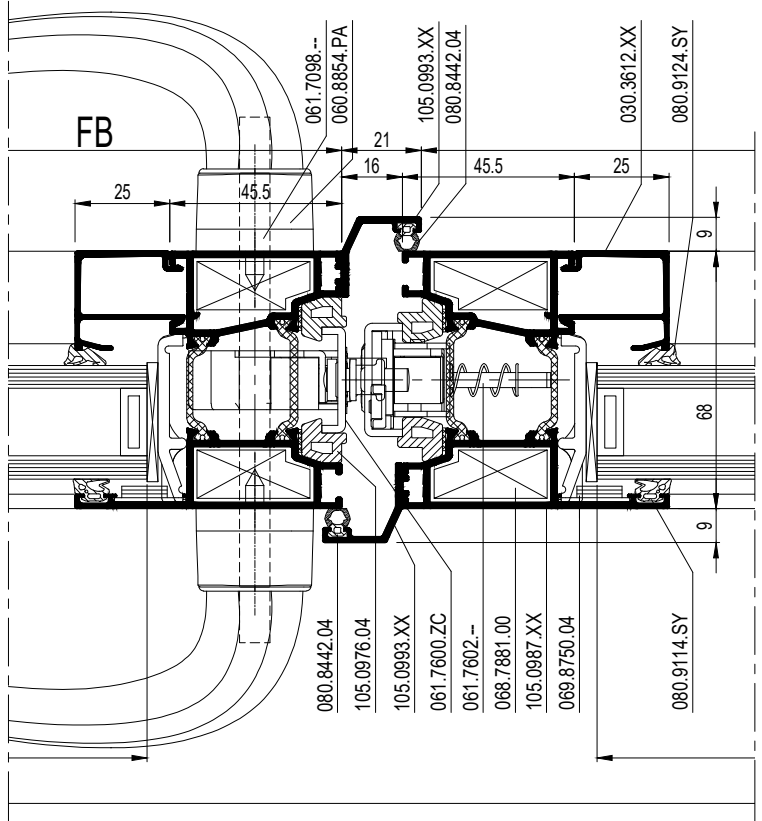
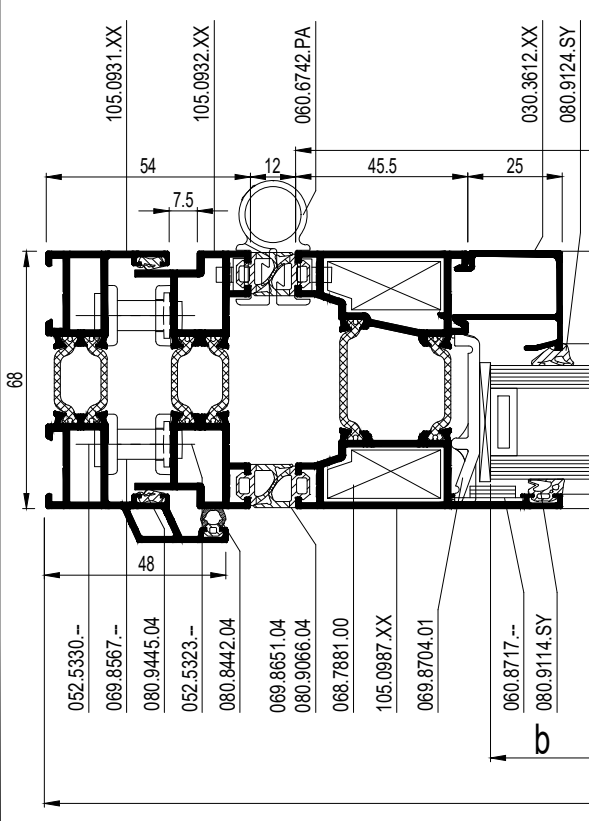


060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg

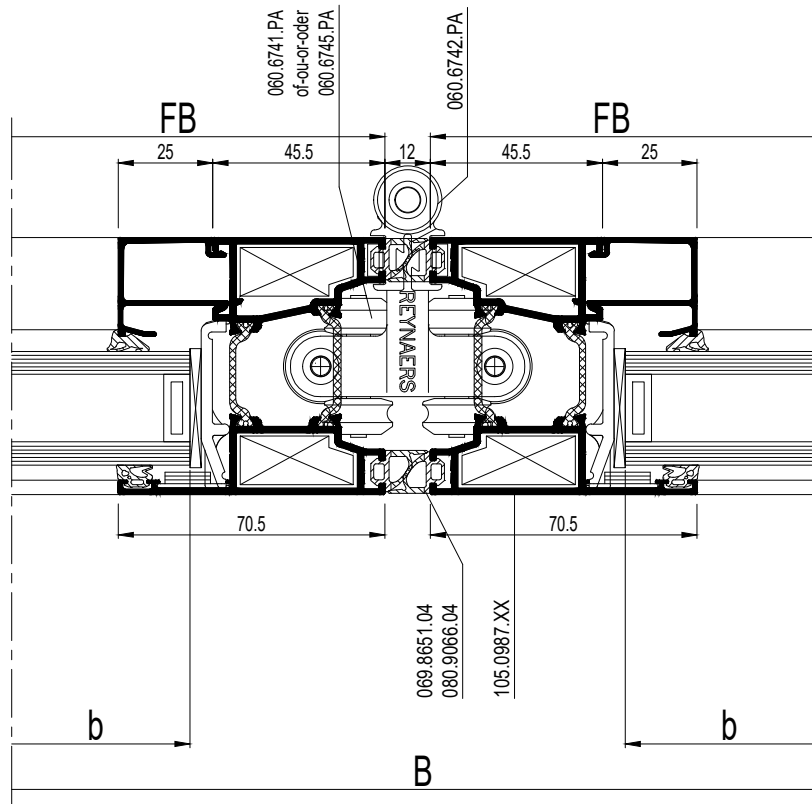


4B 7B 2 : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRRE VERS L'INTEREUR"  
 : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

A - A

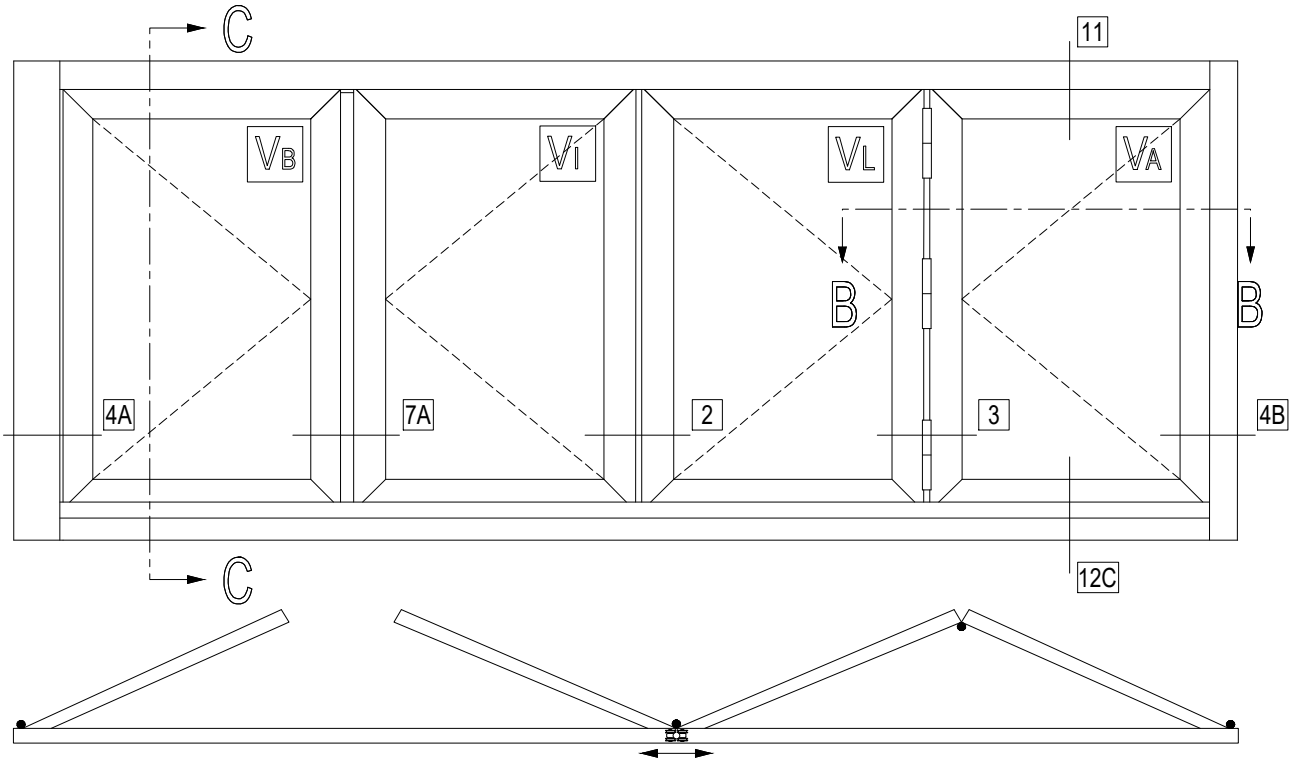


schaal - échelle  
 scale - Maßstab  
 1/2



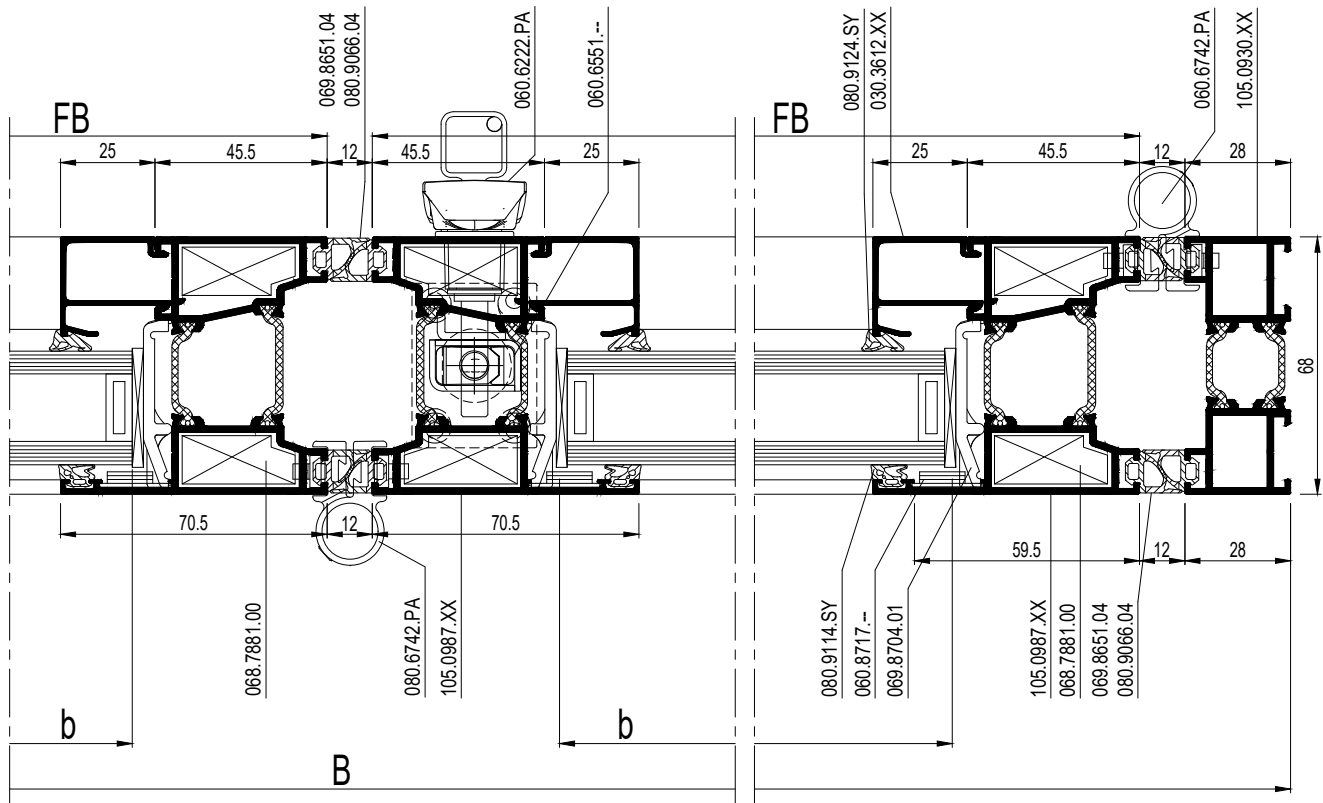
schaal - échelle  
 scale - Maßstab  
 1/2

D0099834



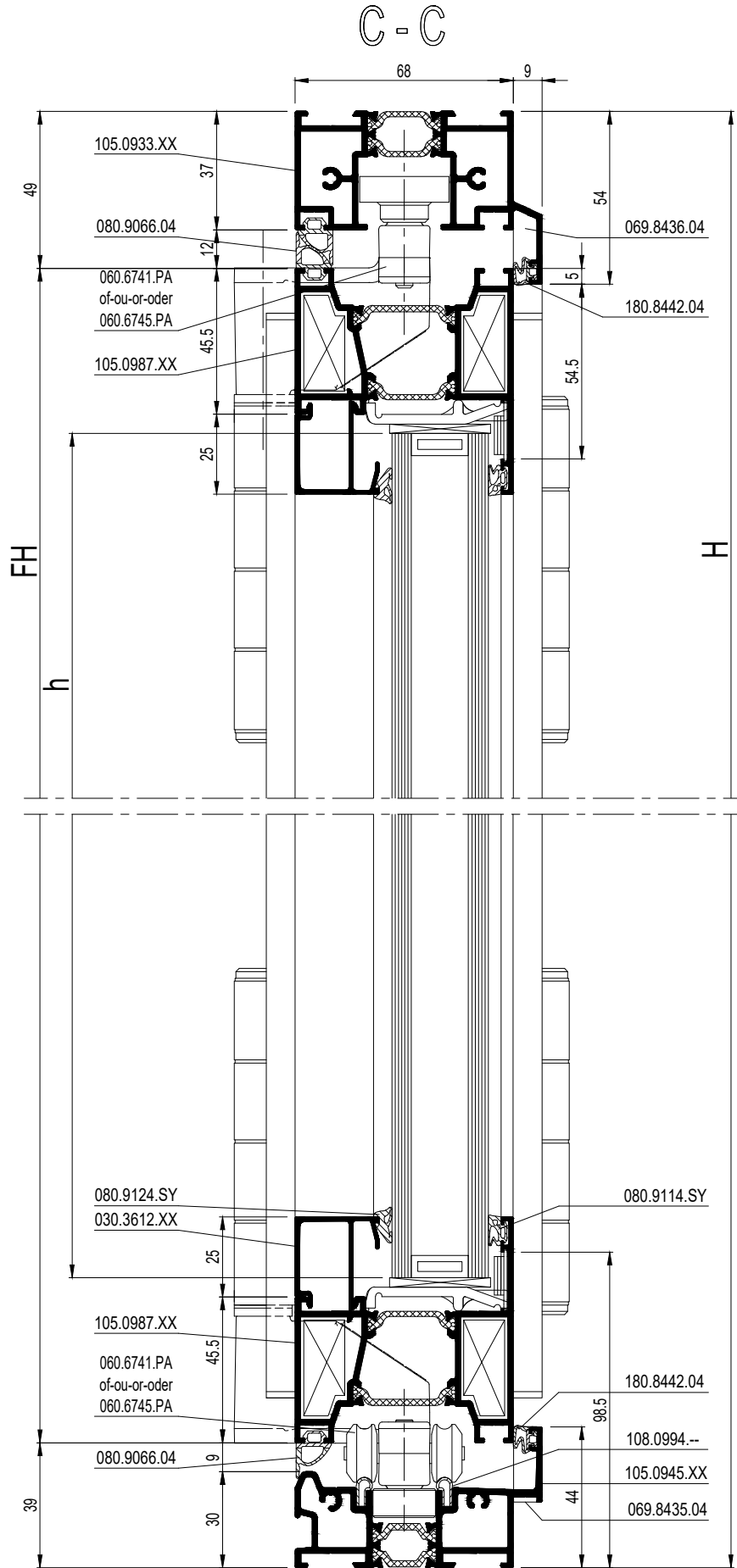
3 4A 11 : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"  
 : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"  
12C

B - B



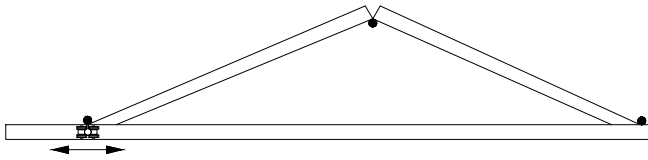
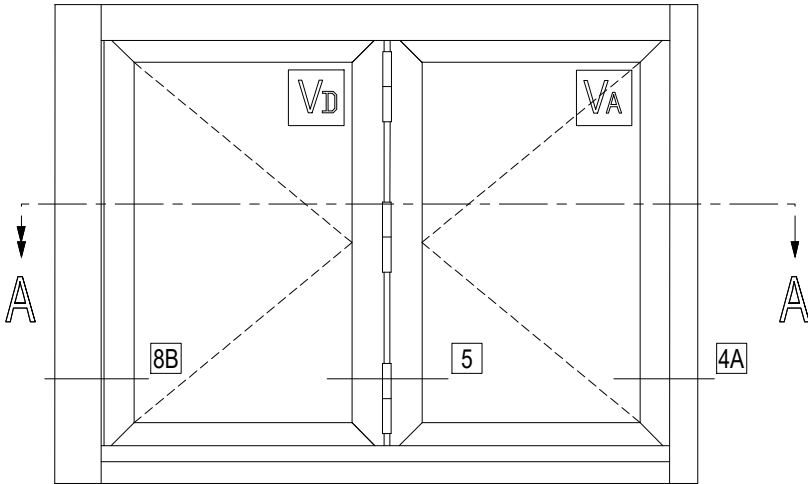
schaal - échelle  
 scale - Maßstab  
 1/2

D0099835

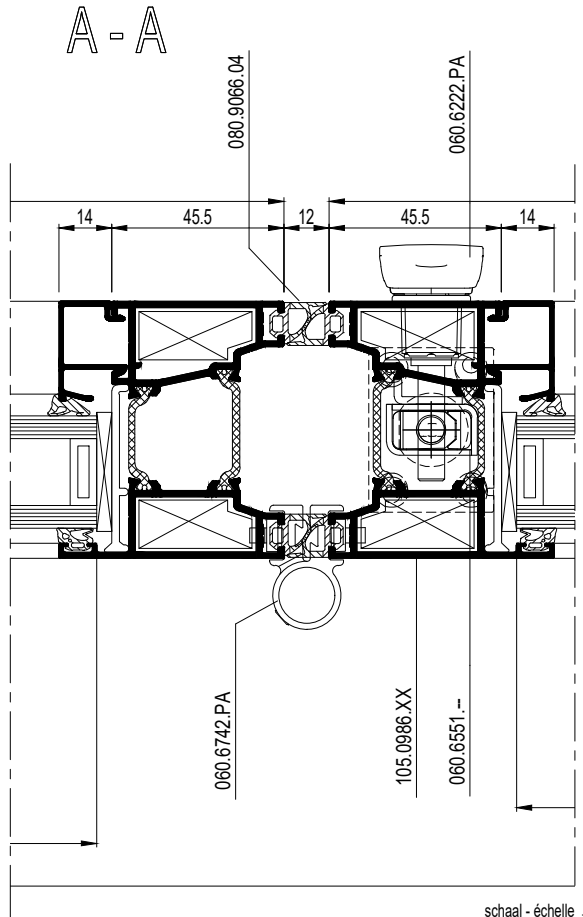
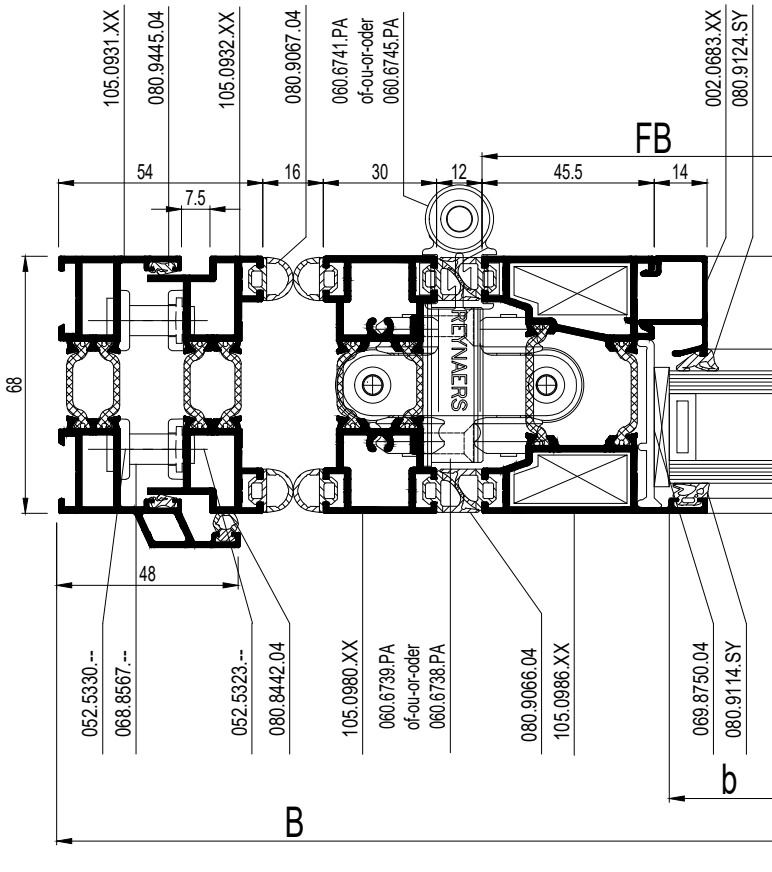


schaal - échelle  
 scale - Maßstab  
 1/2

D0099835

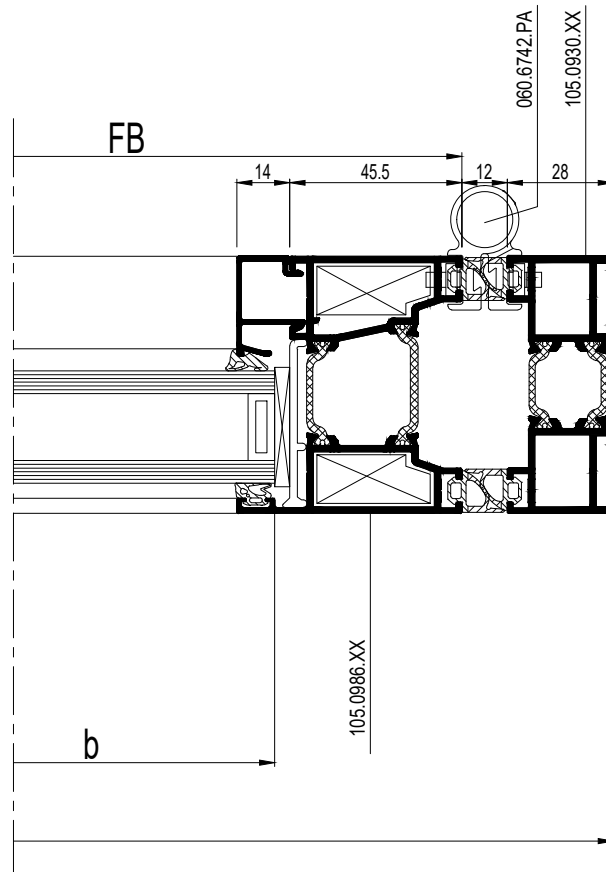


**8B** **5** **4A** : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRRE VERS L'INTEREUR"  
 : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"



schaal - échelle  
 scale - Maßstab  
 1/2  
 D0095201

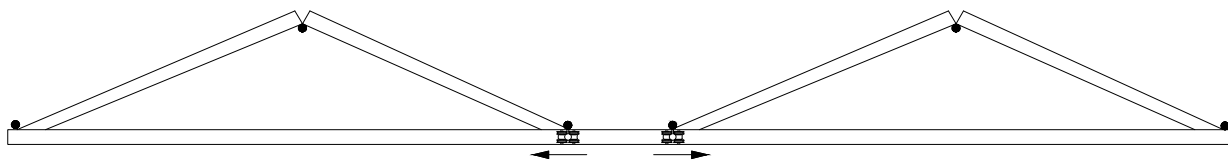
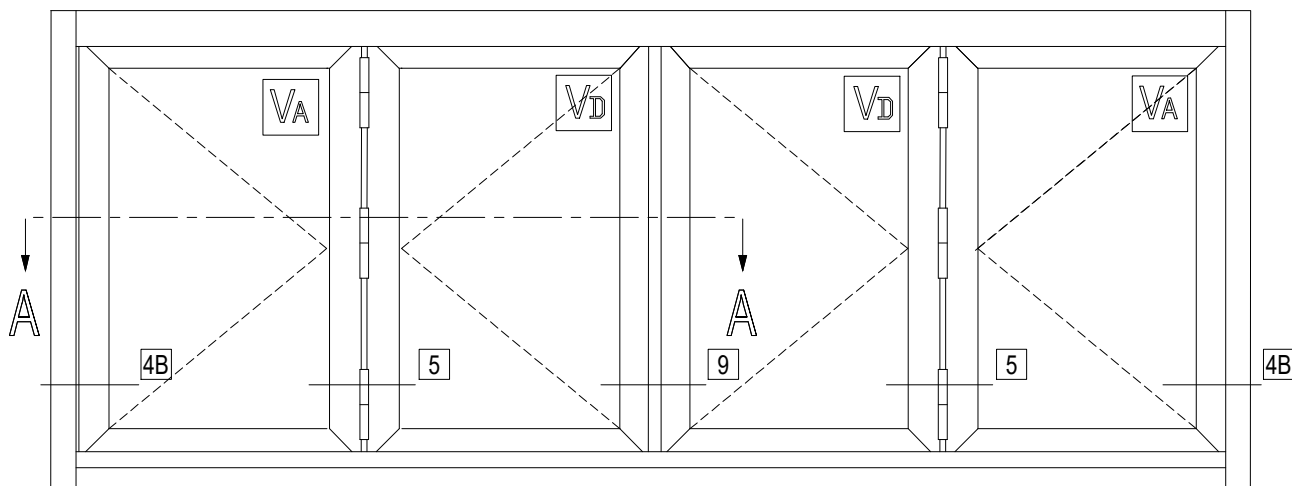




schaal - échelle  
scale - Maßstab  
1/2

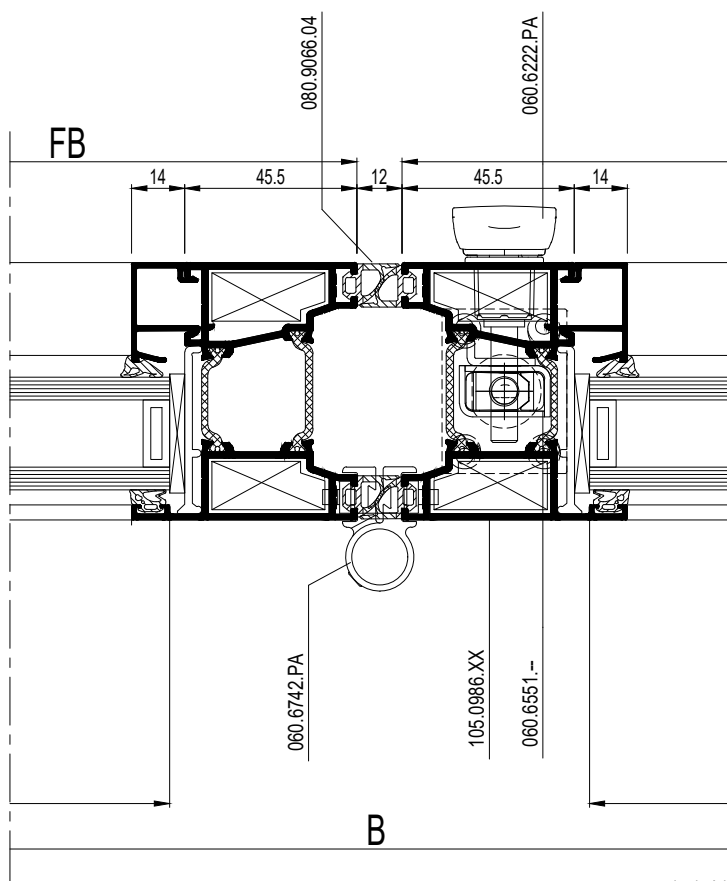
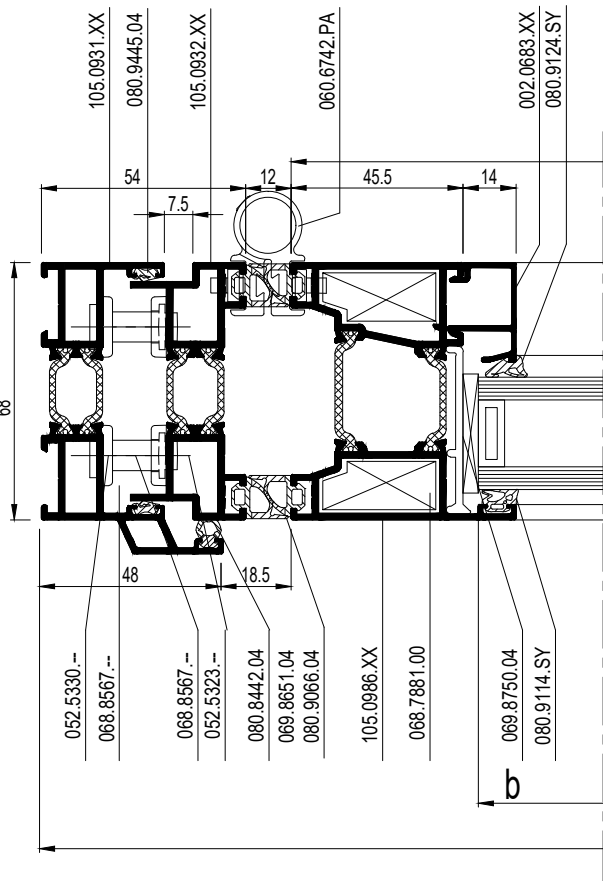
E

D0095201

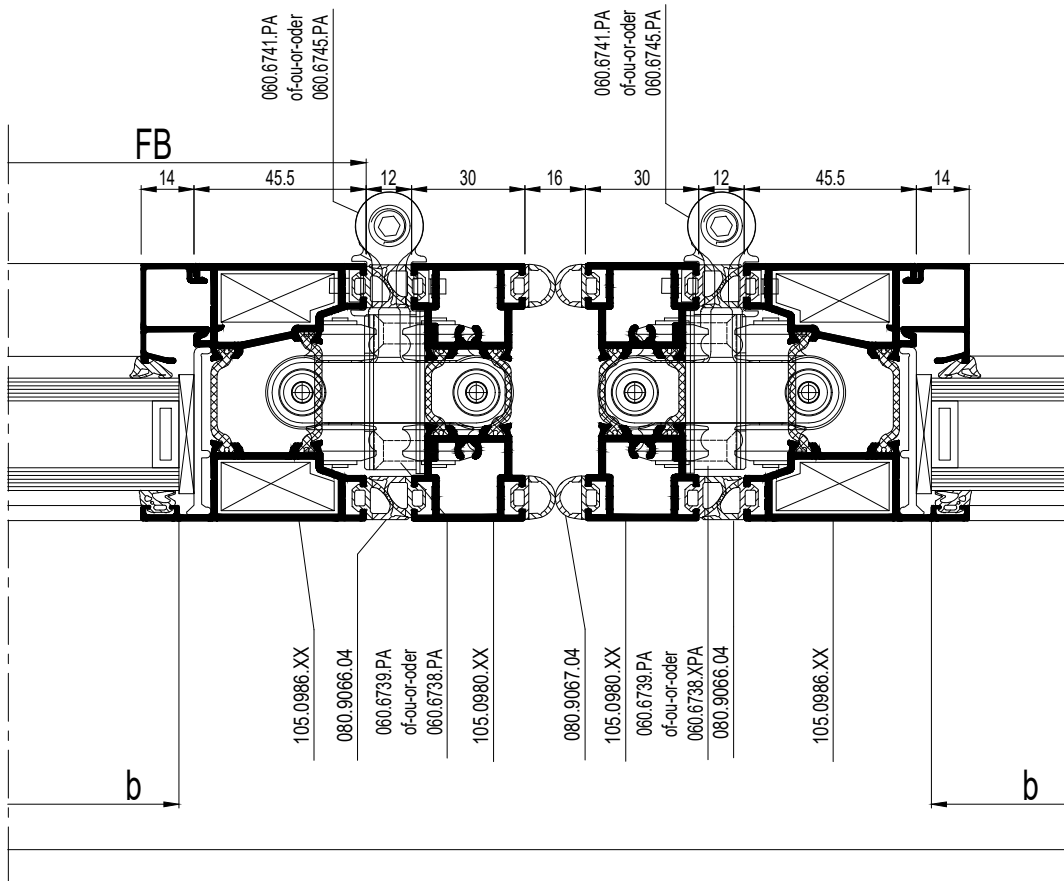


**4B** **5** **9** : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"  
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"  
 : SEE "OVERVIEW SECTIONS INWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

A - A



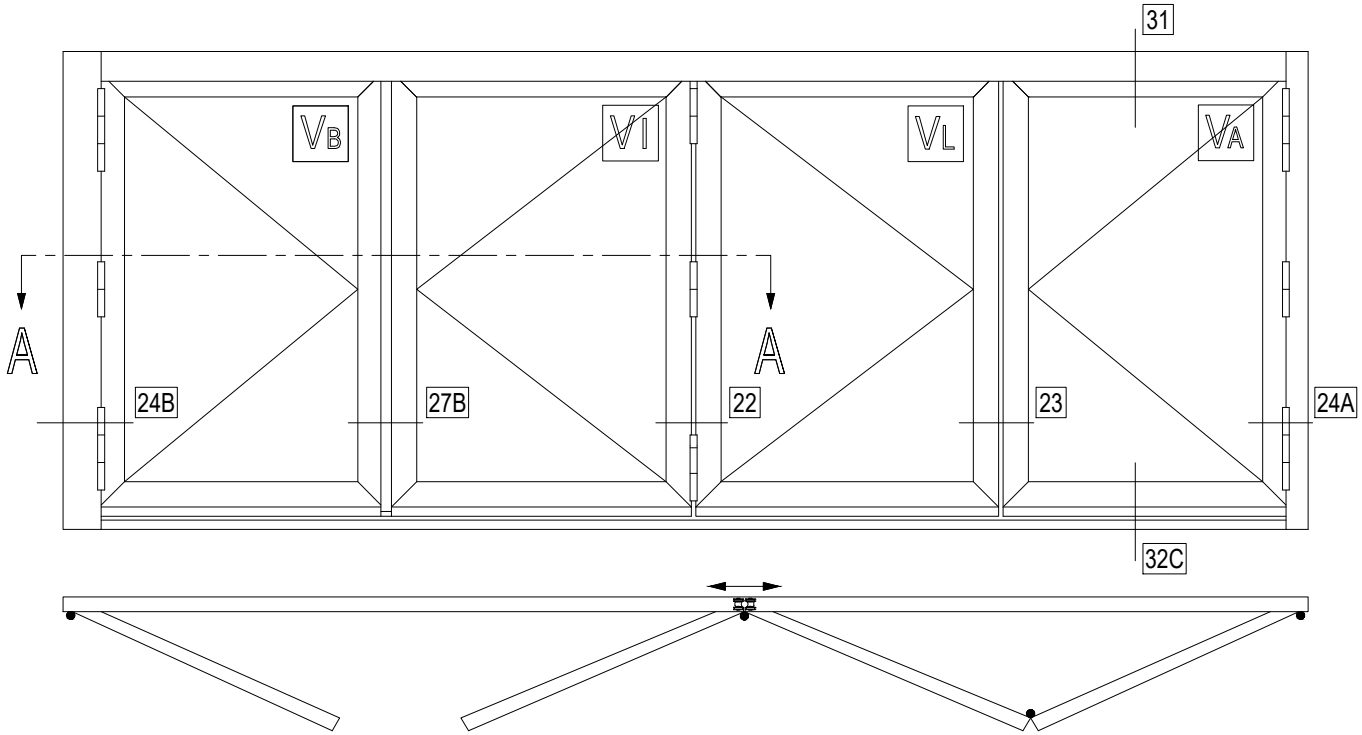
schaal - échelle  
 scale - Maßstab  
 1/2  
 D0095202



schaal - échelle  
 scale - Maßstab  
 1/2

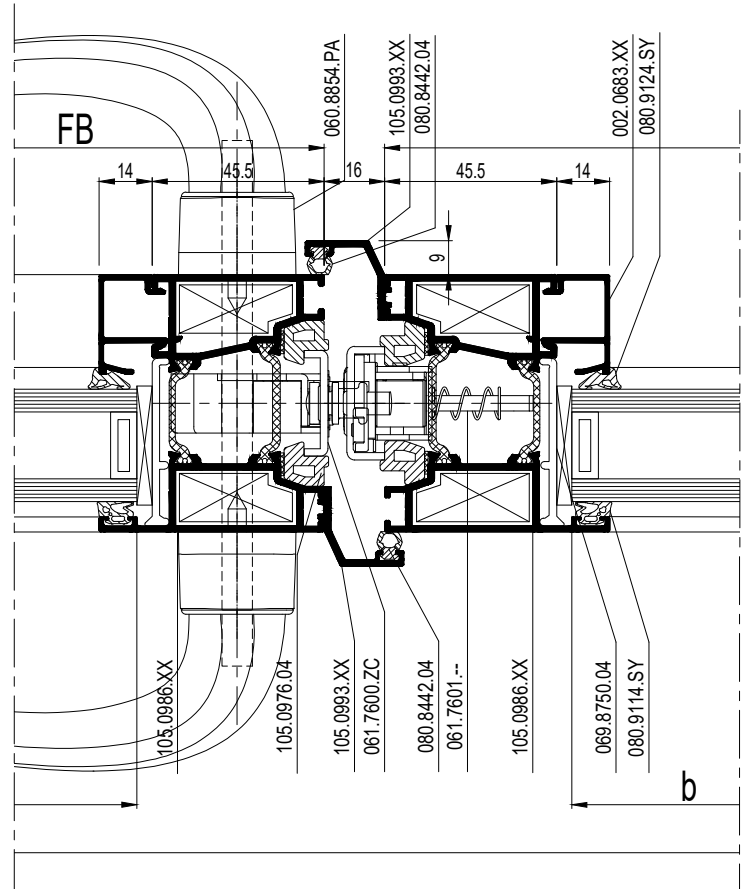
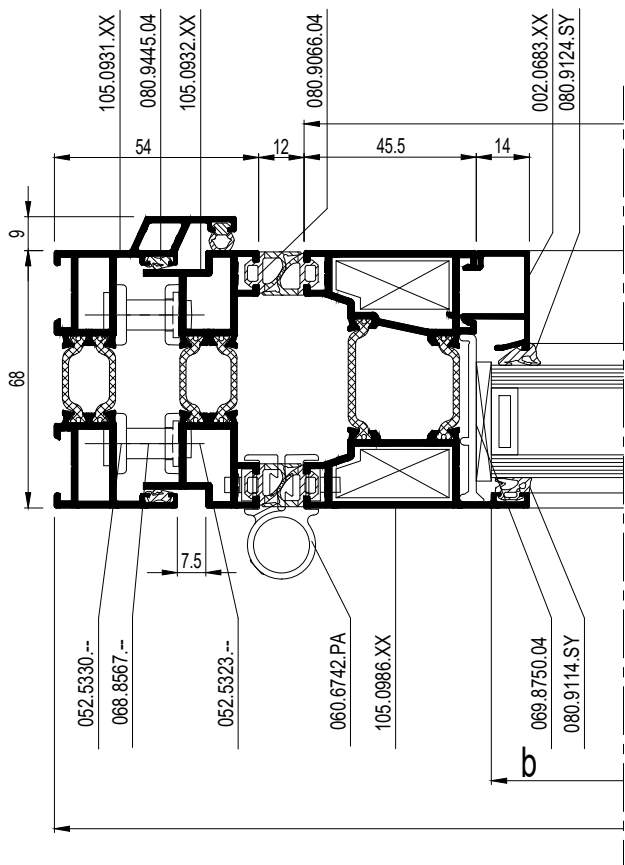
E

D0095202

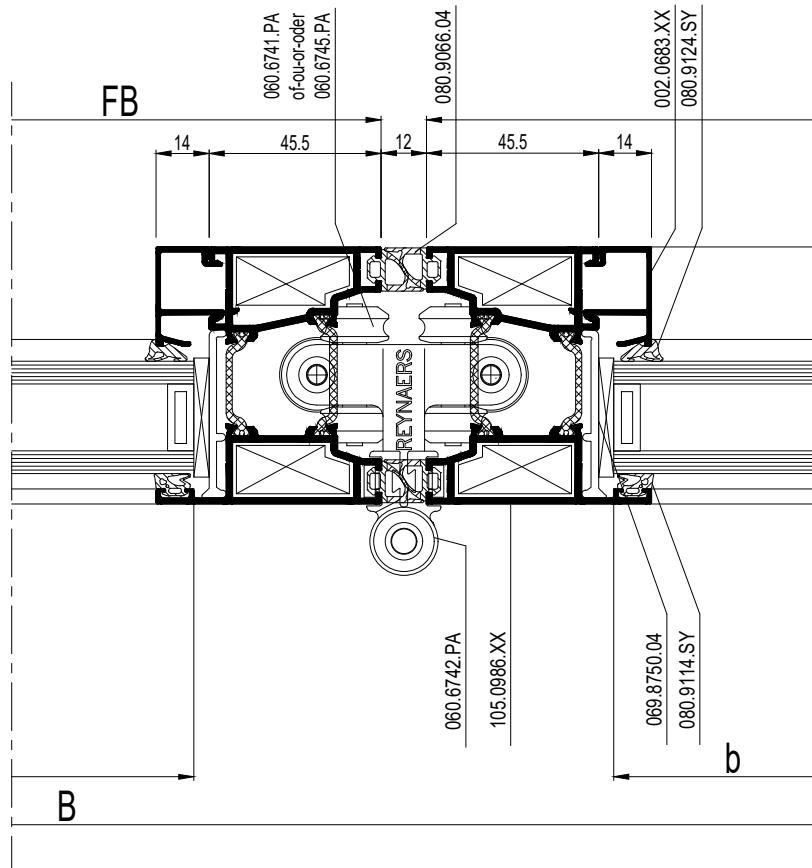


24B	27B	22	: Zie "OVERZICHT DOORSNEDEN BUITENDRAAIEND"
			: VOIRE "APERCU COUPES OUVRRE VERS L'EXTERIEUR"
23	24A	31	: SEE "OVERVIEW SECTIONS OUTWARD OPENING"
		32C	: SIEHE "UEBERSICHT SCHNITTE NACH AUSSEN OEFFNEND"

A - A



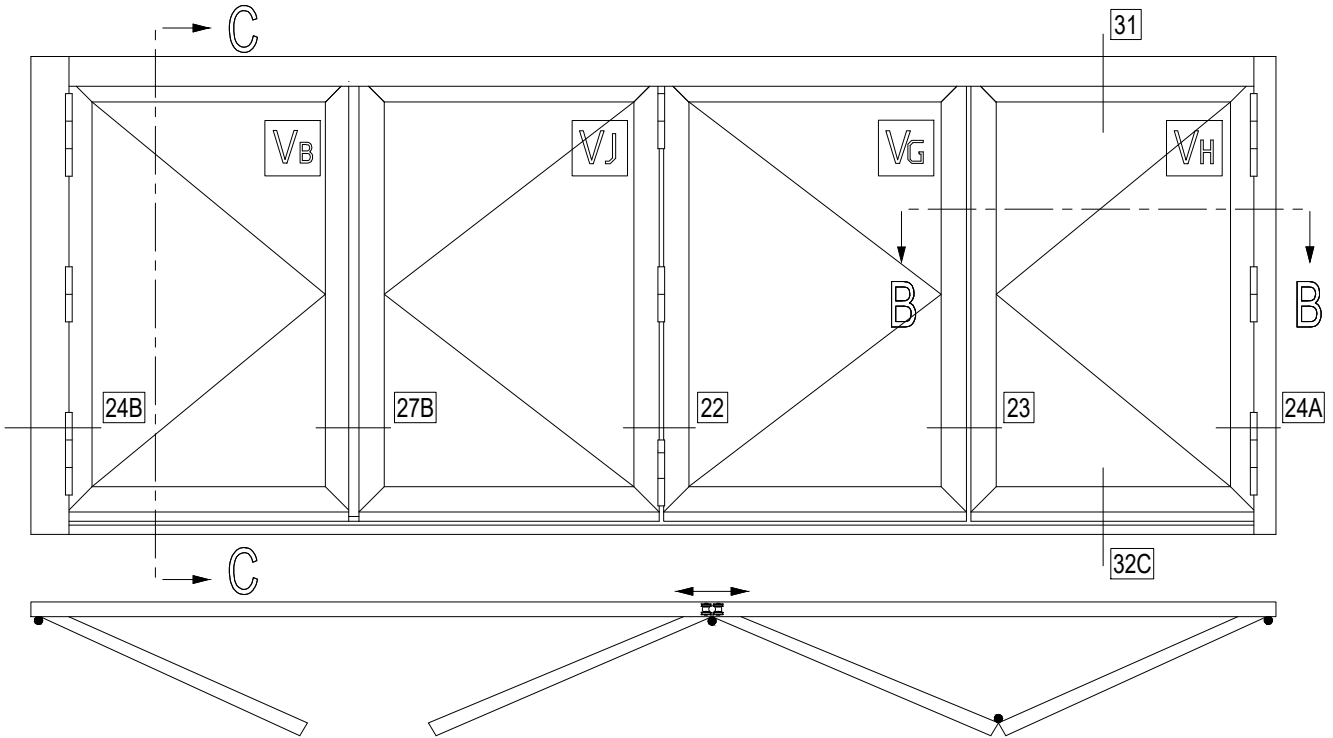
schaal - échelle  
 scale - Maßstab  
 1/2



schaal - échelle  
 scale - Maßstab  
 1/2

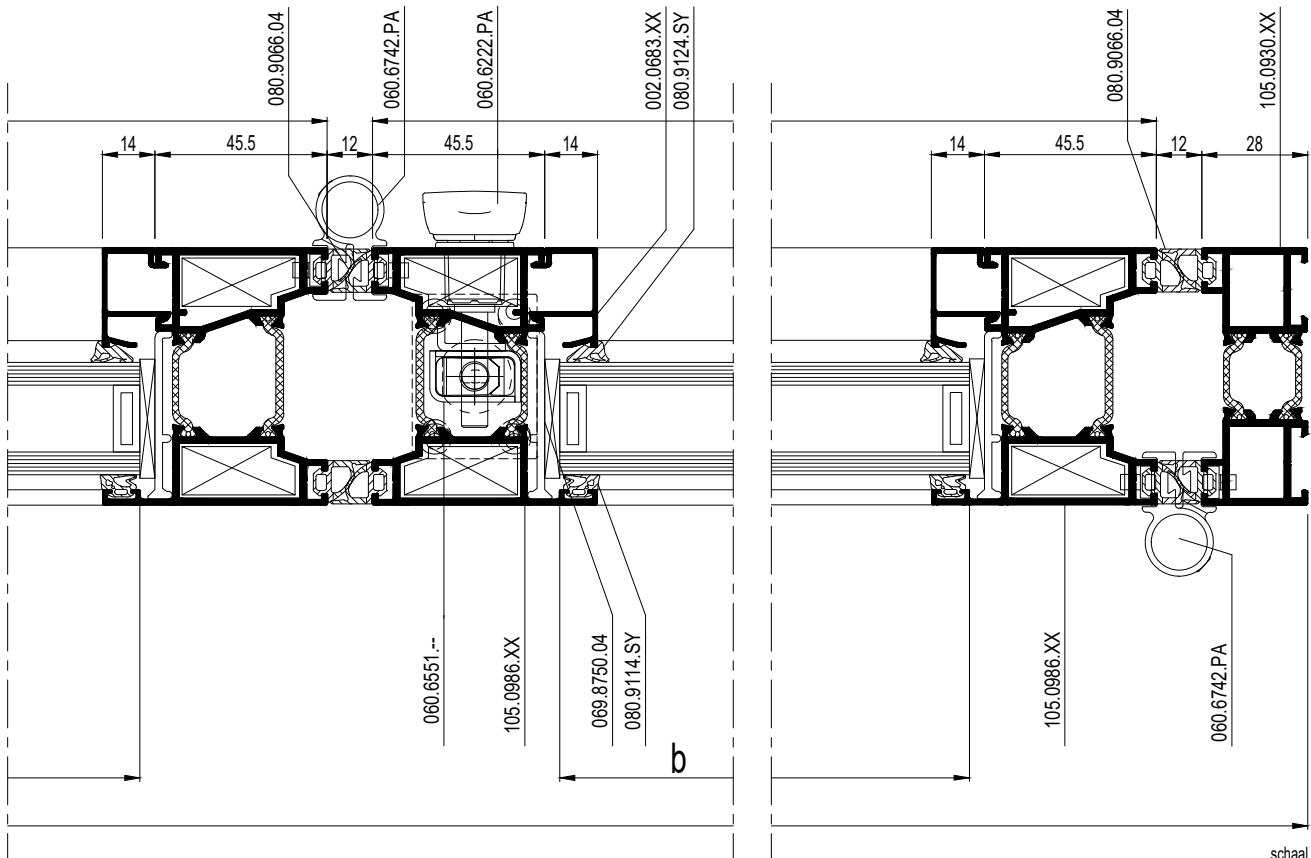
E

D0095205

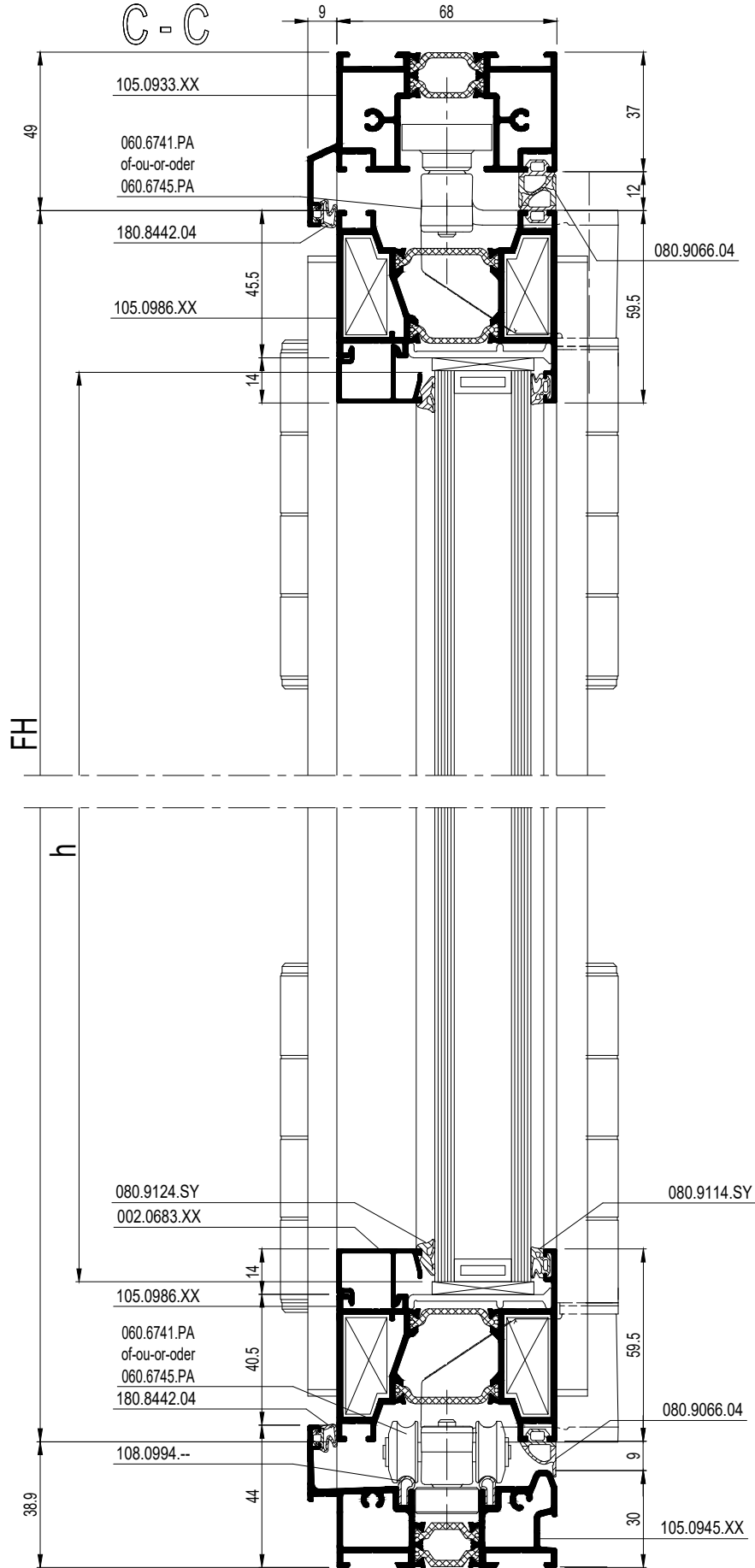


24B	27B	22	: zie "OVERZICHT DOORSNEDEN BUITENDRAAIEND"
			: VOIRE "APERCU COUPES OUVRE VERS L'EXTERIEUR"
23	24A	31	: SEE "OVERVIEW SECTIONS OUTWARD OPENING"
		32C	: SIEHE "UEBERSICHT SCHNITTE NACH AUSSEN OEFFNEND"

## B - B

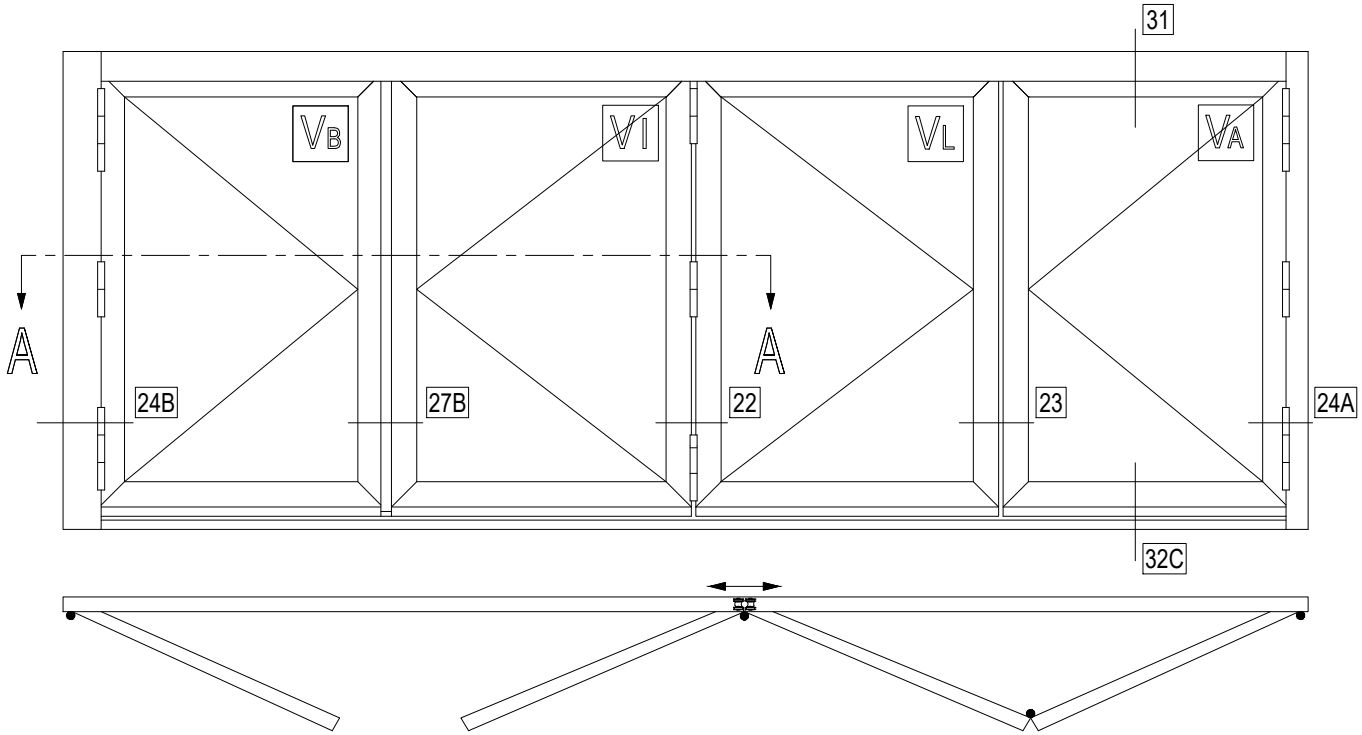


schaal - échelle  
 scale - Maßstab  
 1/2  
 D0095206



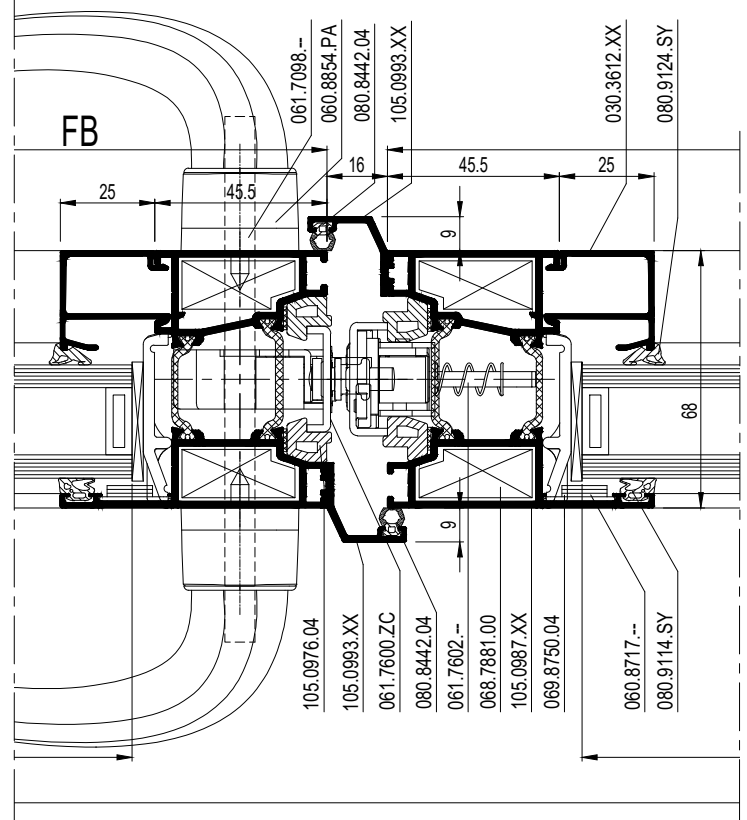
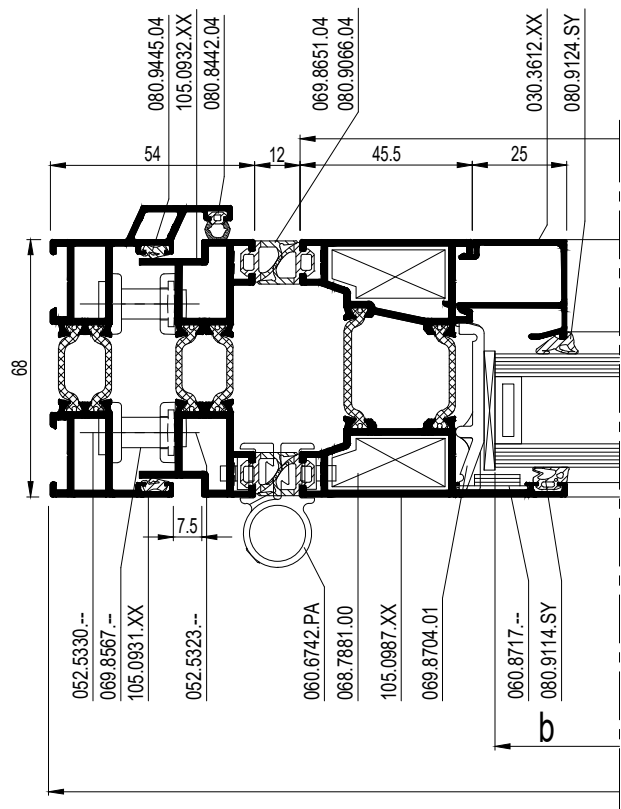
schaal - échelle  
 scale - Maßstab  
 1/2

D0095206



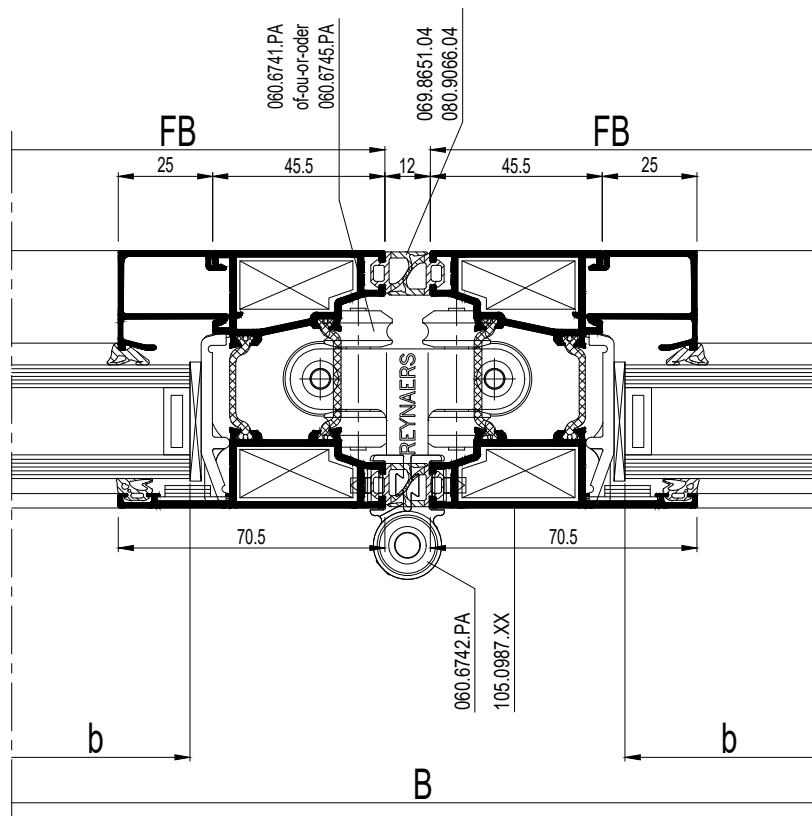
24B 27B 22 : Zie "OVERZICHT DOORSNEDEN BUITENDRAAIEND"  
 23 24A 31 32C : VOIRE "APERCU COUPES OUVRE VERS L'EXTERIEUR"  
 : SEE "OVERVIEW SECTIONS OUTWARD OPENING"  
 : SIEHE "UEBERSICHT SCHNITTE NACH AUSSEN OEFFNEND"

A - A



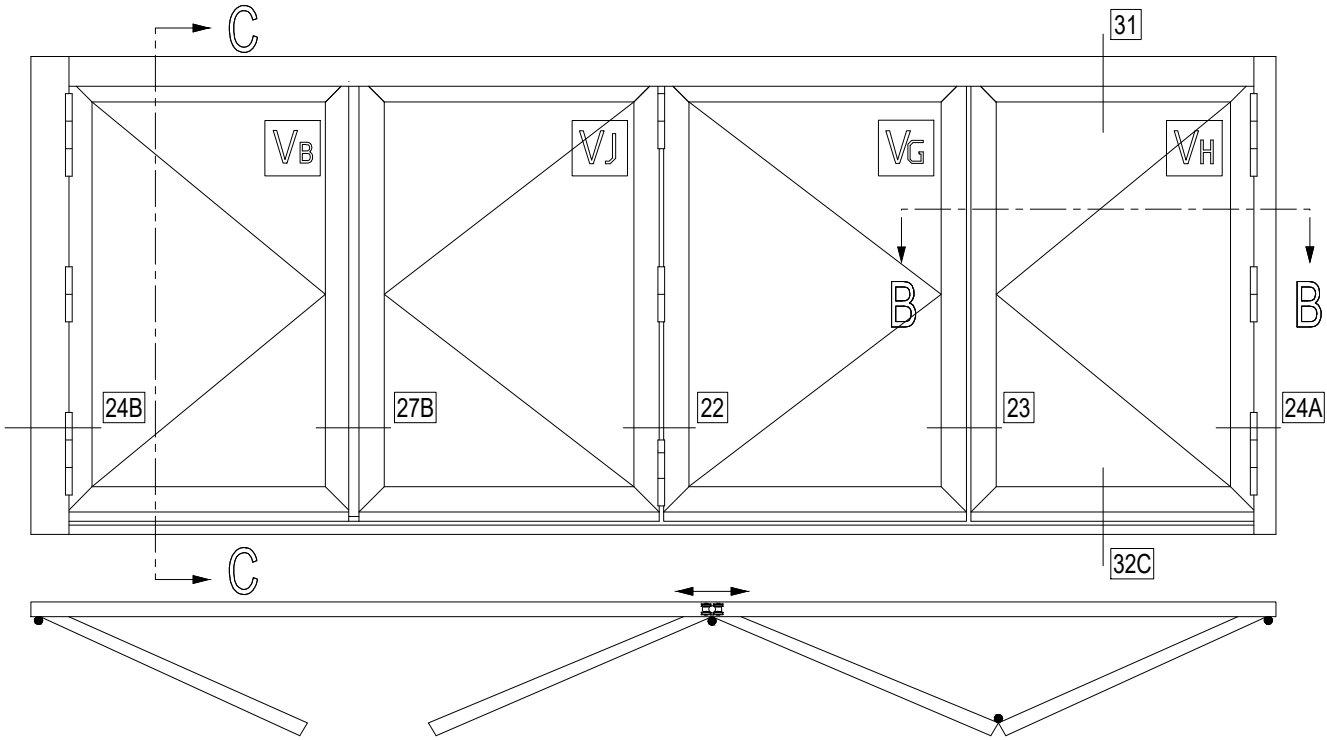
schaal - échelle  
 scale - Maßstab  
 1/2  
 D0099840





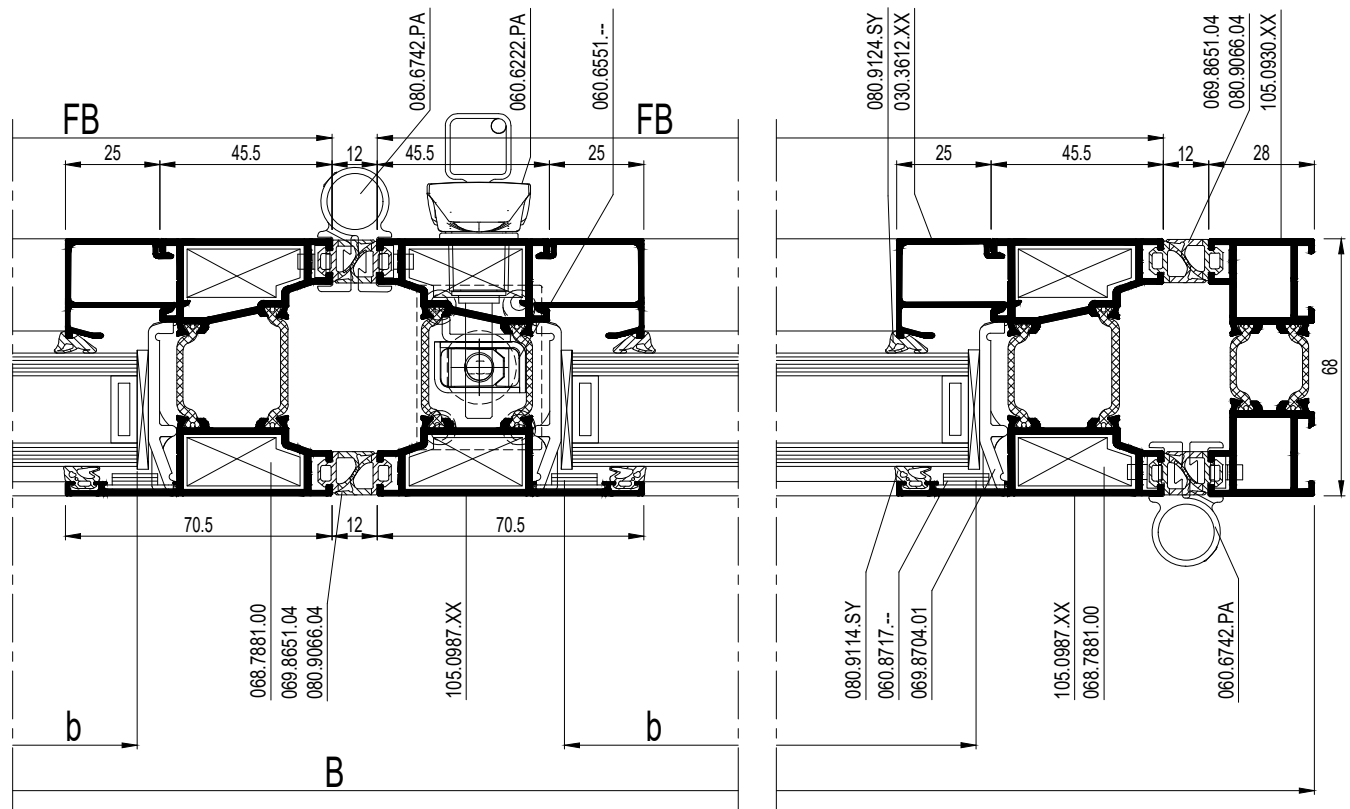
schaal - échelle  
scale - Maßstab  
1/2

D0099840

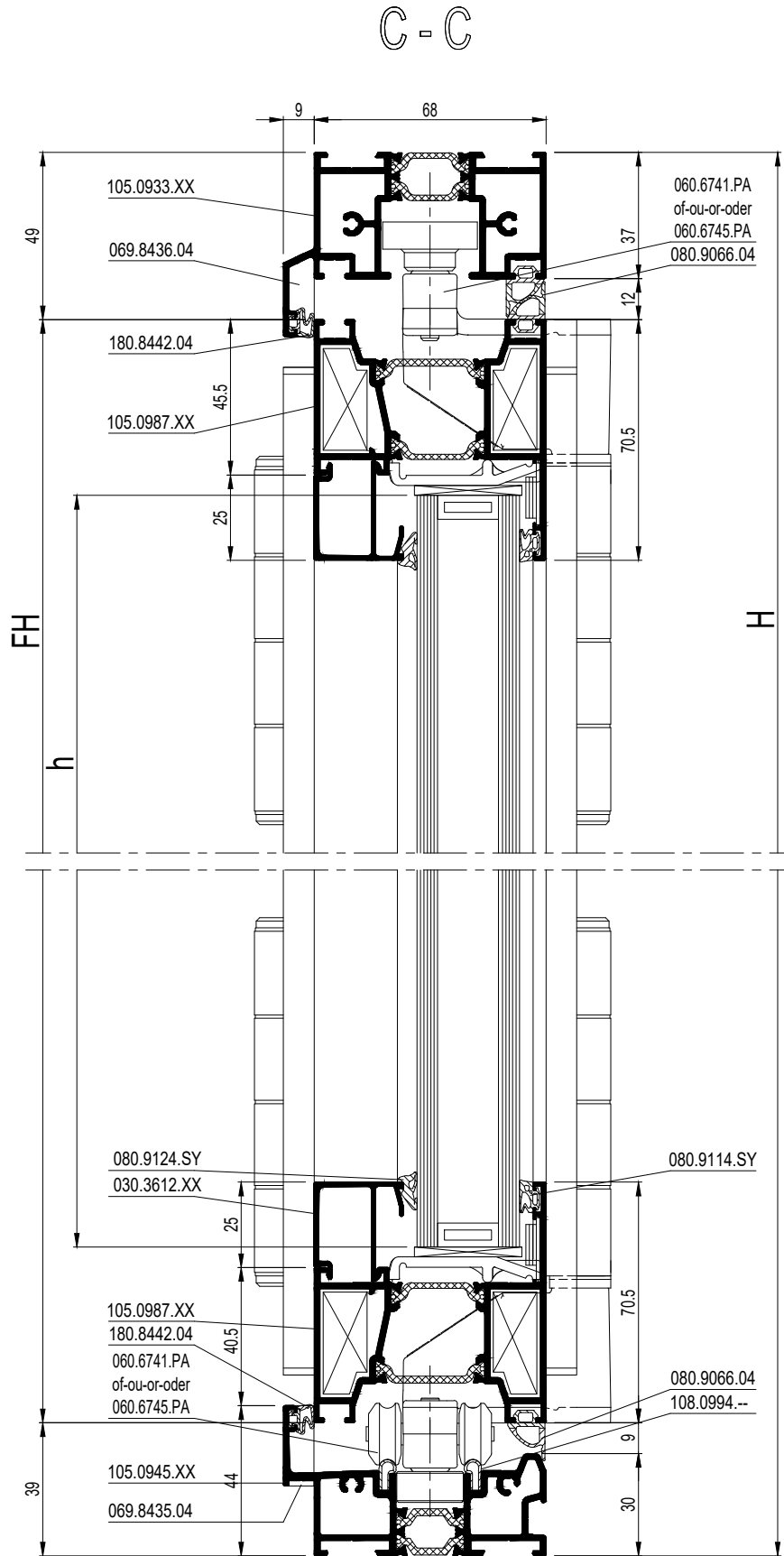


24B	27B	22	: Zie "OVERZICHT DOORSNEDEN BUITENDRAAIEND"
			: VOIRE "APERCU COUPES OUVRE VERS L'EXTERIEUR"
23	24A	31	: SEE "OVERVIEW SECTIONS OUTWARD OPENING"
		32C	: SIEHE "UEBERSICHT SCHNITTE NACH AUSSEN OEFFNEND"

B - B

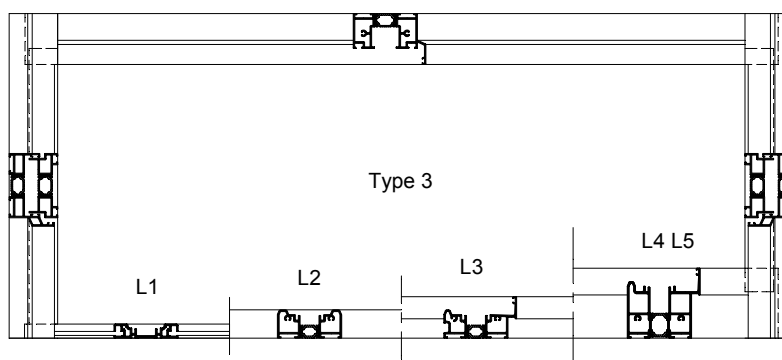
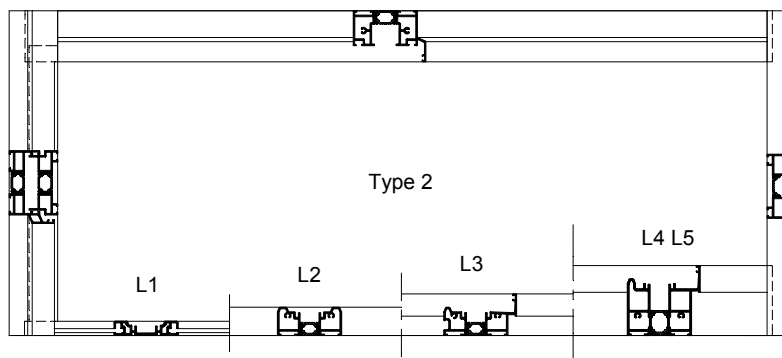
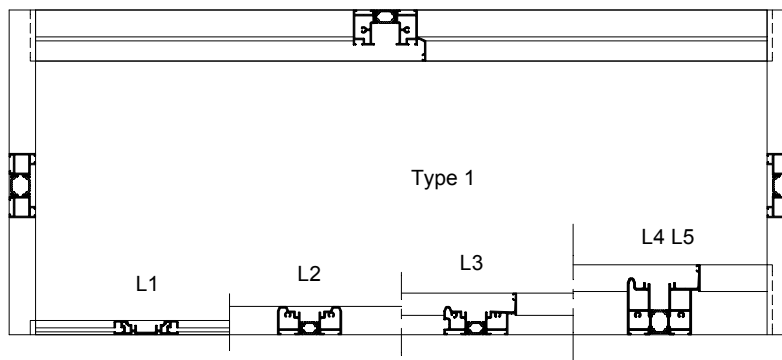


schaal - échelle  
 scale - Maßstab  
 1/2  
 D0099841



schaal - échelle  
 scale - Maßstab  
 1/2

D0099841



Type 1

		#		
052.5321.--		8	20E.G...	L1 L2 L3 L4 L5
069.8436.04		1	20E.G...	L1 L2 L3 L4 L5
069.8434.04		1	20E.G...	- - L3 - -
069.8435.04		1	20E.G...	- - - L4 L5
069.8562.04		1	20E.G...	L1 - - - -
069.8563.04		1	20E.G...	- L2 - - -
069.8564.04		1	20E.G...	- - L3 - -
069.8565.04		1	20E.G...	- - - L4 L5
069.8566.04		1	20E.G...	L1 L2 L3 L4 L5
069.6830.04		20E.F....	20E.G...	- L2 L3 L4 L5

FRAME

Type 2

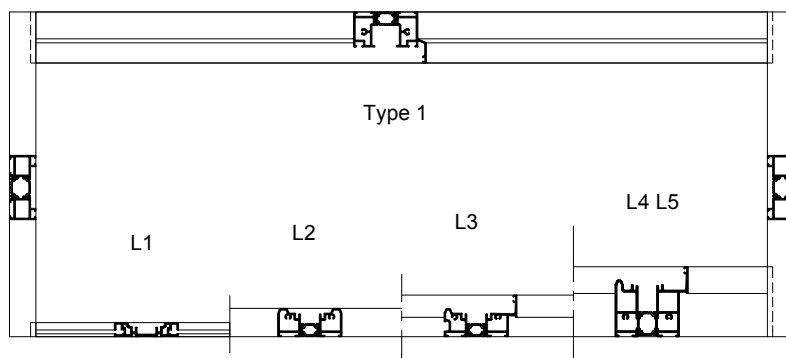
		#			
052.5321.--		8	20E.G....	L1 L2 L3 L4 L5	
080.9445.04		2H	20E.G....	L1 L2 L3 L4 L5	
069.8567.--		6	20E.G....	L1 L2 L3 L4 L5	
052.5330.--		12	20E.G....	L1 L2 L3 L4 L5	
052.5323.--		6	20E.G....	L1 L2 L3 L4 L5	
069.8436.04		1	20E.G....	L1 L2 L3 L4 L5	
069.8434.04		1	20E.G....	- - L3 - -	
069.8435.04		1	20E.G....	- - - L4 L5	
069.8570.04		1	20E.G....	L1 - - - -	
069.8562.04		1	20E.G....	L1 - - - -	
069.8572.04		1	20E.G....	- L2 - - -	
069.8563.04		1	20E.G....	- L2 - - -	
069.8574.04		1	20E.G....	- - L3 - -	
069.8564.04		1	20E.G....	- - L3 - -	
069.8576.04		1	20E.G....	- - - L4 L5	
069.8565.04		1	20E.G....	- - - L4 L5	
069.8566.04		1	20E.G....	L1 L2 L3 L4 L5	
069.6830.04		20E.F....	20E.G....	- L2 L3 L4 L5	

Type 3

		#			
052.5321.--		8	20E.G....	L1 L2 L3 L4 L5	
080.9445.04		4H	20E.G....	L1 L2 L3 L4 L5	
069.8567.--		12	20E.G....	L1 L2 L3 L4 L5	
052.5330.--		24	20E.G....	L1 L2 L3 L4 L5	
052.5323.--		12	20E.G....	L1 L2 L3 L4 L5	
069.8436.04		1	20E.G....	L1 L2 L3 L4 L5	
069.8434.04		1	20E.G....	- - L3 - -	
069.8435.04		1	20E.G....	- - - L4 L5	
069.8570.04		2	20E.G....	L1 - - - -	
069.8562.04		1	20E.G....	L1 - - - -	
069.8572.04		2	20E.G....	- L2 - - -	
069.8563.04		1	20E.G....	- L2 - - -	
069.8574.04		2	20E.G....	- - L3 - -	
069.8564.04		1	20E.G....	- - L3 - -	
069.8576.04		2	20E.G....	- - - L4 L5	
069.8565.04		1	20E.G....	- - - L4 L5	
069.8566.04		1	20E.G....	L1 L2 L3 L4 L5	
069.6830.04		20E.F....	20E.G....	- L2 L3 L4 L5	

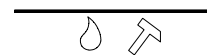
E

D0095056



Type 1

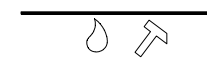
				#		
105.0930.XX				2	H	20E.C...
105.0933.XX				1	B-44.8	20E.C...
105.0935.XX				1	B-44.8	20E.C...
105.0995.XX				2	B-44.8	20E.C...
022.3036.04				2	B-44.8	20E.G...
105.0934.XX				1	B-44.8	20E.C...
105.0945.XX				1	B-44.8	20E.C...
105.0946.XX				1	B-44.8	20E.C...
108.0994.--				2	B-44.8	20E.C...



L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 - - - -
L1 - - - -
- L2 - - -
- - L3 - -
- - - L4 L5
L1 L2 L3 L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL )

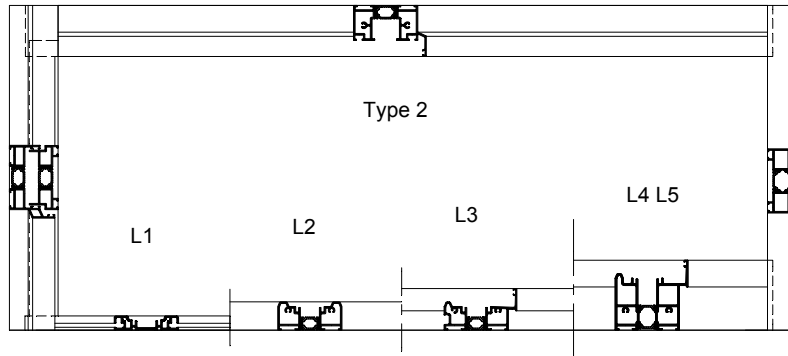
				#		
087.9952.07				2	H	20E.C...



L1 L2 L3 L4 L5
----------------

E

FRAME



Type 2

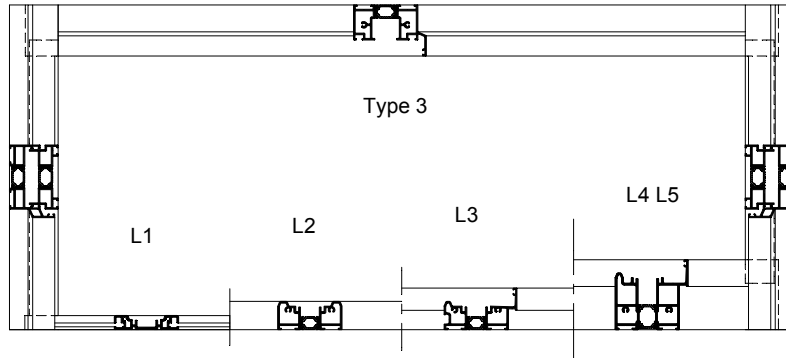
				#	$\leftarrow L_m \rightarrow$			
105.0930.XX				1	H	20E.C....	L1 L2 L3 L4 L5	
105.0931.XX				1	H	20E.C....	L1 L2 L3 L4 L5	
105.0932.XX				1	H-56	20E.C....	L1 - - - -	
105.0932.XX				1	H-71	20E.C....	- L2 L3 - -	
105.0932.XX				1	H-101	20E.C....	- - - L4 L5	
105.0933.XX				1	B-38.7	20E.C....	L1 L2 L3 L4 L5	
105.0935.XX				1	B-38.7	20E.C....	L1 - - - -	
105.0995.XX				2	B-38.7	20E.C....	L1 - - - -	
022.3036.04				2	B-38.7	20E.G....	L1 - - - -	
105.0934.XX				1	B-38.7	20E.C....	- L2 - - -	
105.0945.XX				1	B-38.7	20E.C....	- - L3 - -	
105.0946.XX				1	B-38.7	20E.C....	- - - L4 L5	
108.0994.--				2	B-38.7	20E.C....	L1 L2 L3 L4 L5	

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL )

				#	$\leftarrow L_m \rightarrow$			
087.9951.07				1	B-38.7	20E.C....	L1 L2 L3 L4 L5	
087.9952.07				1	H	20E.C....	L1 L2 L3 L4 L5	
087.9954.07				1	B-38.7	20E.C....	L1 L2 L3 L4 L5	

E

D0095048

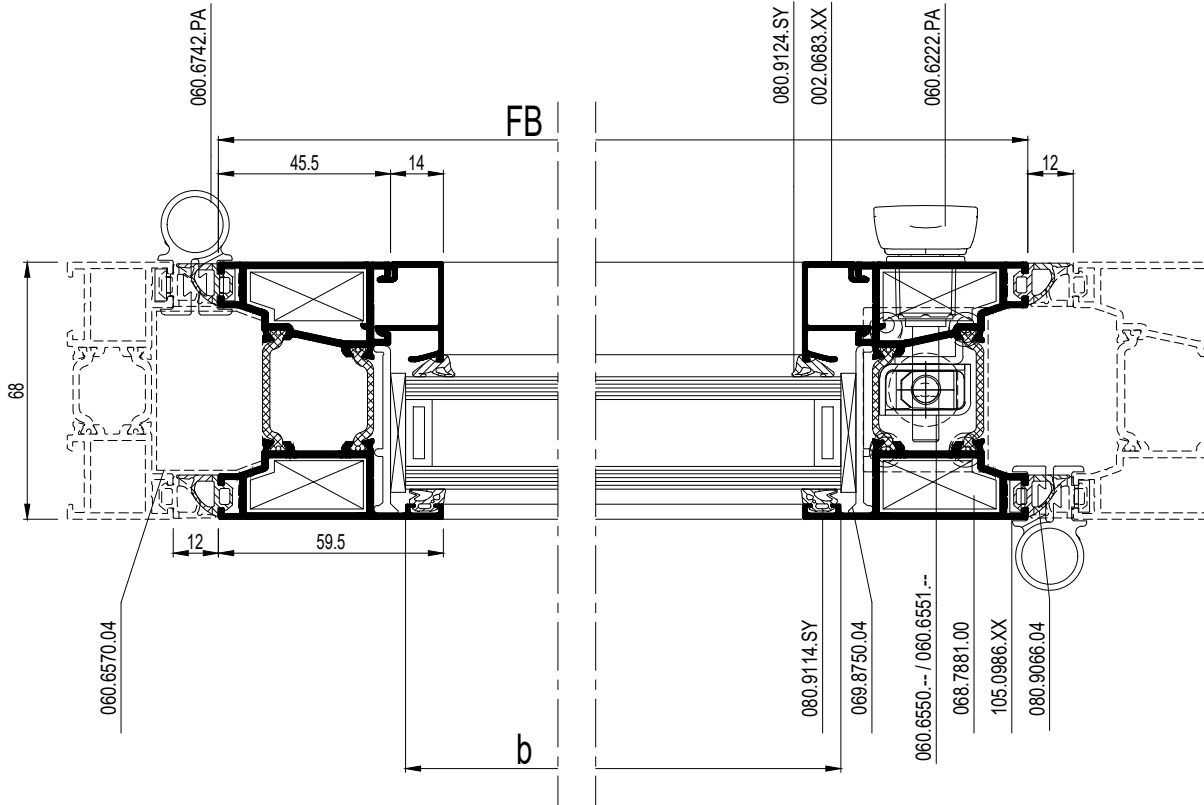


Type 3

				#	$\leftarrow L_m \rightarrow$		
105.0931.XX				2	H	20E.C....	L1 L2 L3 L4 L5
105.0932.XX				2	H-55.6	20E.C....	L1 - - - -
105.0932.XX				2	H-70.6	20E.C....	- L2 L3 - -
105.0932.XX				2	H-100.6	20E.C....	- - - L4 L5
105.0933.XX				1	B-32.6	20E.C....	L1 L2 L3 L4 L5
105.0935.XX				1	B-32.6	20E.C....	L1 - - - -
105.0995.XX				2	B-32.6	20E.C....	L1 - - - -
022.3036.04				2	B-32.6	20E.G....	L1 - - - -
105.0934.XX				1	B-32.6	20E.C....	- L2 - - -
105.0945.XX				1	B-32.6	20E.C....	- - L3 - -
105.0946.XX				1	B-32.6	20E.C....	- - - L4 L5
108.0994.--				2	B-32.6	20E.C....	L1 L2 L3 L4 L5







b = FB - 99
h = FH - 99

L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5 L6

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	← Lm →	
105.0986.XX			2	FB	20E.C....
			2	FH	
002.0683.XX			2	FB-91	20E.C....
			2	FH-119	
002.0681.XX			2	FB-91	20E.C....
			2	FH-119	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -

L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5



		#	
068.7881.00		8	20D.G...
060.6742.PA		3	20D.G...
069.8750.04		20D.F...	20D.G...
069.8641.04		6	20D.G...
069.8641.04		4	20D.G...
080.9066.04		3xFB + 4xFH	20D.G...
080.9066.04		2xFB + 4xFH	20D.G...
069.8654.04		6	20D.G...
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9128.SY		(2xb) + (2xh)	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

RAAM BESLAG / ACCESSOIRES DE FENETRE / WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6222.PA		1	20D.G...
060.6550.-- of - ou - or - oder		1	20D.G...
060.6551.--		1	
060.6555.17		2	20D.G...
060.6555.17		1	20D.G...
060.6560.17		2	20D.G...
050.5387.--		4	20D.G...
050.5161.--		4	20D.G...
050.5001.--		4	20D.G...
060.6570.04		3	20D.G...
052.5314.-- 		12	20D.G...
of - ou - or - oder 052.5321.-- 		12	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
- - - - -
- L2 L3 L4 L5
- L2 L3 - -
- - - L4 L5
- - - - -
- - - - -

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- L2 L3 L4 L5
- L2 L3 - -
- - - L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

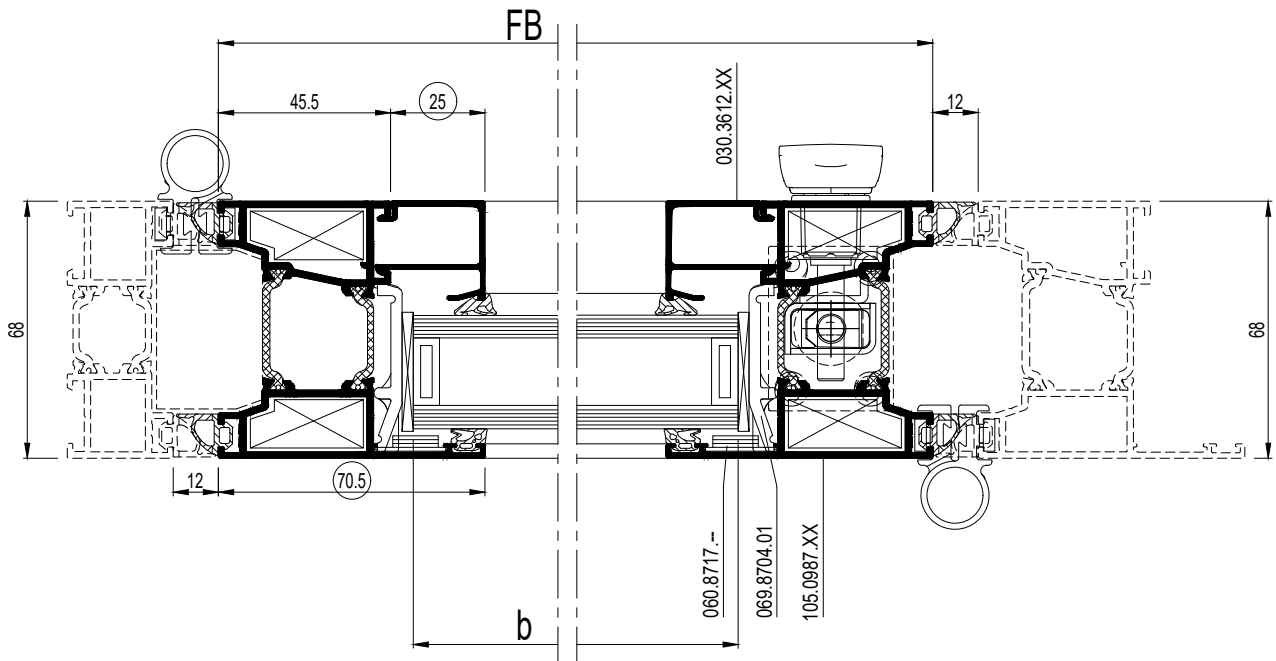
		#	
087.9950.04		2xFB + 2xFH	20D.G...
087.9953.07		2xFB + 1xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

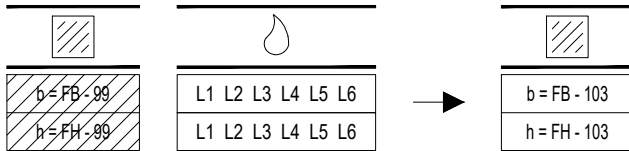
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

E

D0095187



Variant / Variante / Variant / Variante



			#	← Lm →		
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5
			2	FH		
002.0683.XX			2	FB-91	20E.C....	L1 L2 L3 L4 L5
			2	FH-119		
002.0681.XX			2	FB-91	20E.C....	- - - - -
			2	FH-119		

Variant / Variante / Variant / Variante

105.0987.XX			2	FB	20E.C....	L1 L2 L3 L4 L5
			2	FH		
030.3612.XX			2	FB-91	20E.C....	L1 L2 L3 L4 L5
			2	FH-141		

		#	
068.7881.00		8	20D.G...
060.6742.PA		3	20D.G...
<del>069.8750.04</del>	<del></del>	<del>20D.F...</del>	<del>20D.G...</del>
069.8641.04		6	20D.G...
069.8641.04		4	20D.G...
080.9066.04		3xFB + 4xFH	20D.G...
080.9066.04		2xFB + 4xFH	20D.G...
069.8654.04		6	20D.G...
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9126.SY		(2xb) + (2xh)	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

Variant / Variante / Variant / Variante



060.8717.--		4	20D.G...
069.8704.01		20D.F...	20D.G...

RAAM BESLAG / ACCESSORIES DE FENETRE / WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6222.PA		1	20D.G...
060.6550.-- of - ou - or - oder		1	20D.G...
060.6551.--		1	
060.6555.17		2	20D.G...
060.6555.17		1	20D.G...
060.6560.17		2	20D.G...
050.5387.--		4	20D.G...
050.5161.--		4	20D.G...
050.5001.--		4	20D.G...
060.6570.04		3	20D.G...
052.5314.--		12	20D.G...
of - ou - or - oder		12	
052.5321.--			

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
- - - - -
- L2 L3 L4 L5
- L2 L3 - -
- - - L4 L5
- - - - -
- - - - -

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

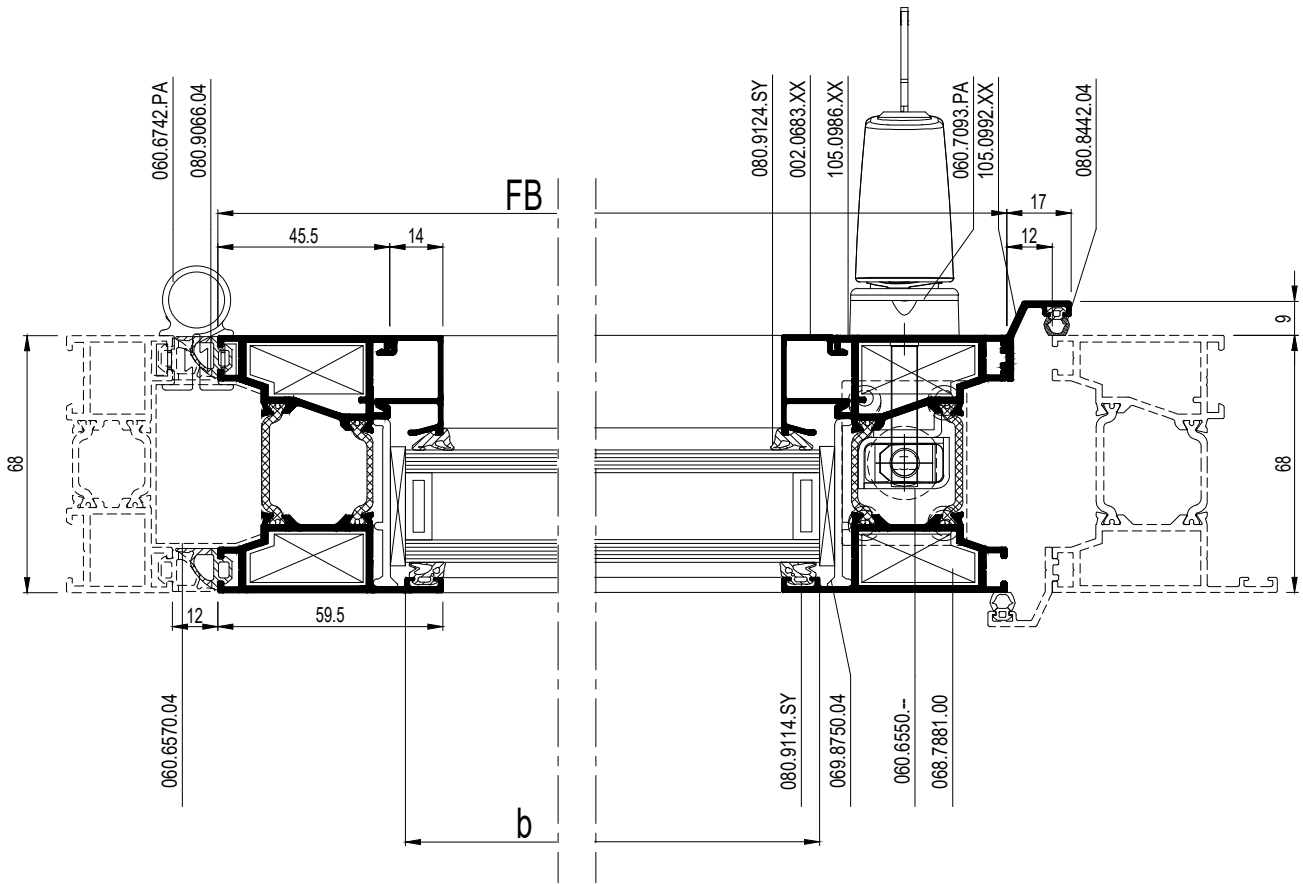
		#	
087.9950.04		2xFB + 2xFH	20D.G...
087.9953.07		2xFB + 1xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

**!** - DEZE PAGINA GELDT OOK VOOR DE ANDERE VLEUGEL CONFIGURATIES: VB; VD; VE; ...  
 - CETTE PAGE EST EGALEMENT VALABLE POUR LES AUTRES CONFIGURATIONS OUVRANT: VB; VD; VE; ...  
 - THIS PAGE IS ALSO APPLICABLE FOR THE OTHER VENT CONFIGURATIONS: VB; VD; VE; ...  
 - DIESE SEITE IST GULTIG FÜR DIE ANDEREN FLÜGEL KONFIGURATIONEN: VB; VD; VE; ...

E

D009987



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
			2	FH			
105.0992.XX			1	FH-32	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0683.XX			2	FB-91	20E.C....	L1 L2 L3 L4 L5	- - - - -
			2	FH-119			
002.0681.XX			2	FB-91	20E.C....	- - - - -	L1 L2 L3 L4 L5
			2	FH-119			



		#	
068.7881.00		8	20D.G...
060.6742.PA		3	20D.G...
069.8750.04		20D.F....	20D.G...
069.8641.04		4	20D.G...
069.8641.04		2	20D.G...
080.9066.04		3xFB + 2xFH	20D.G...
080.9066.04		2xFB + 2xFH	20D.G...
069.8654.04		6	20D.G...
080.8442.04		1xH	20D.G...
052.5311.--		1/300mm	20D.G...
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9128.SY		(2xb) + (2xh)	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

RAAM BESLAG / ACCESSORIES DE FENETRE / WINDOW ACCESSORIES / FENSTER BESCHLAG

060.7093.PA		1	20D.G...
060.6550.-- of - ou - or - oder		1	20D.G...
060.6551.--		1	
060.6555.17		2	20D.G...
060.6555.17		1	20D.G...
060.6560.17		2	20D.G...
069.8555.04		1	20D.G...
052.5316.--		2	
050.5387.--		3	20D.G...
050.5161.--		3	20D.G...
050.5001.--		3	20D.G...
060.6570.04		3	20D.G...
052.5314.-- 		12	20D.G...
052.5321.-- of - ou - or - oder 		12	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
- - - - -
- - - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- L2 L3 L4 L5
- L2 L3 - -
- - - L4 L5
- - - - -
- - - - -

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- L2 L3 L4 L5
- L2 L3 - -
- - - L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

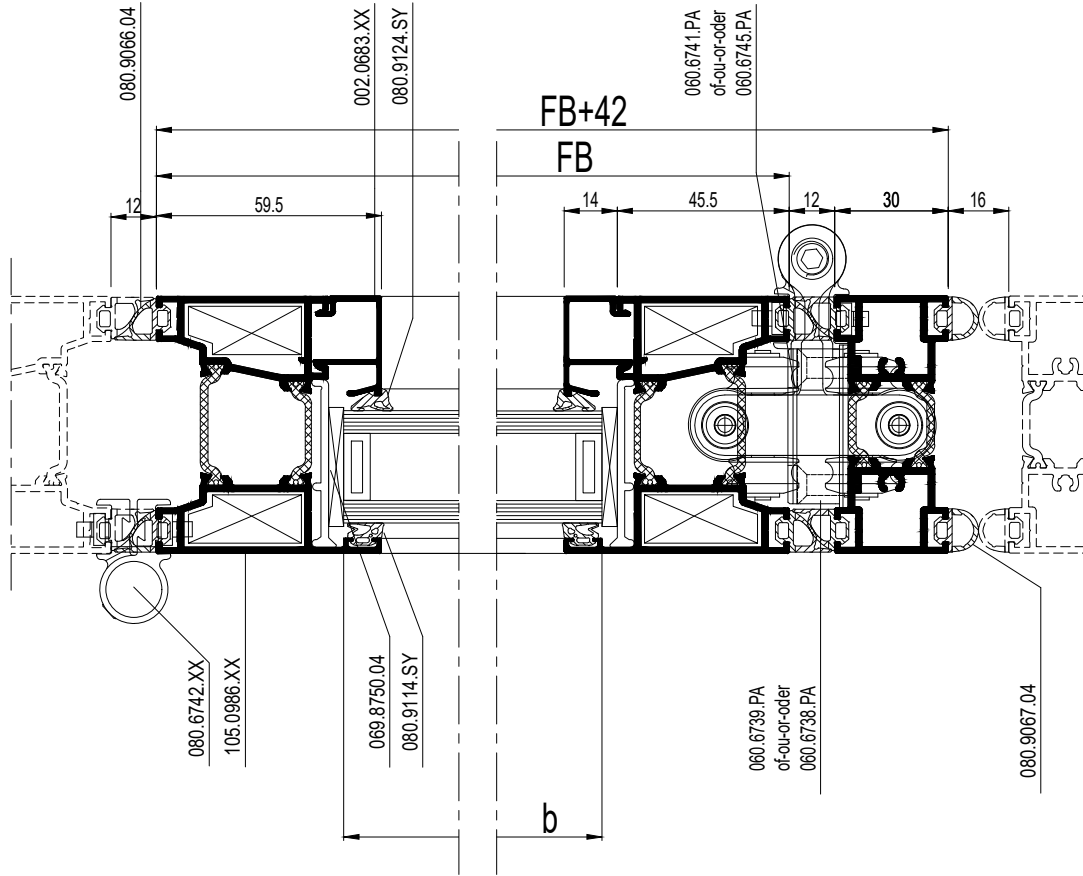
		#	
087.9950.04		2xFB + 2xFH	20D.G...
087.9953.07		2xFB + 1xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

E

D0095050



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

105.0986.XX	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0980.XX	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0683.XX	L1 L2 L3 L4 L5	- - - - -
002.0681.XX	- - - - -	L1 L2 L3 L4 L5





		#	
068.7881.00		8	20D.G...
060.6742.PA		4	20D.G...
060.6741.PA of - ou - of - oder 060.6745.PA		1	20D.G... 20D.G...
069.8750.04		20D.F...	20D.G...
069.8638.04		1	20D.G...
069.8638.04		2	20D.G...
069.8651.04		1	20D.G...
069.8642.04		2	20D.G...
069.8642.04		1	20D.G...
069.8553.04		1	20D.G...
069.8554.04		1	20D.G...
069.8553.04 of - ou - of - oder 069.8554.04		1	20D.G... 20D.G...
069.8577.04		1	20D.G...
052.5309.--		4	20D.G...
060.6738.PA of - ou - of - oder 060.6739.PA		1	20D.G... 20D.G...
080.9066.04		3xFB + 6xFH	20D.G...
080.9066.04		2xFB + 6xFH	20D.G...
080.9067.04		2xFH	20D.G...
069.8654.04		12	20D.G...
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9128.SY		(2xb) + (2xh)	20D.G...
060.6560.17		2	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
- - L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -

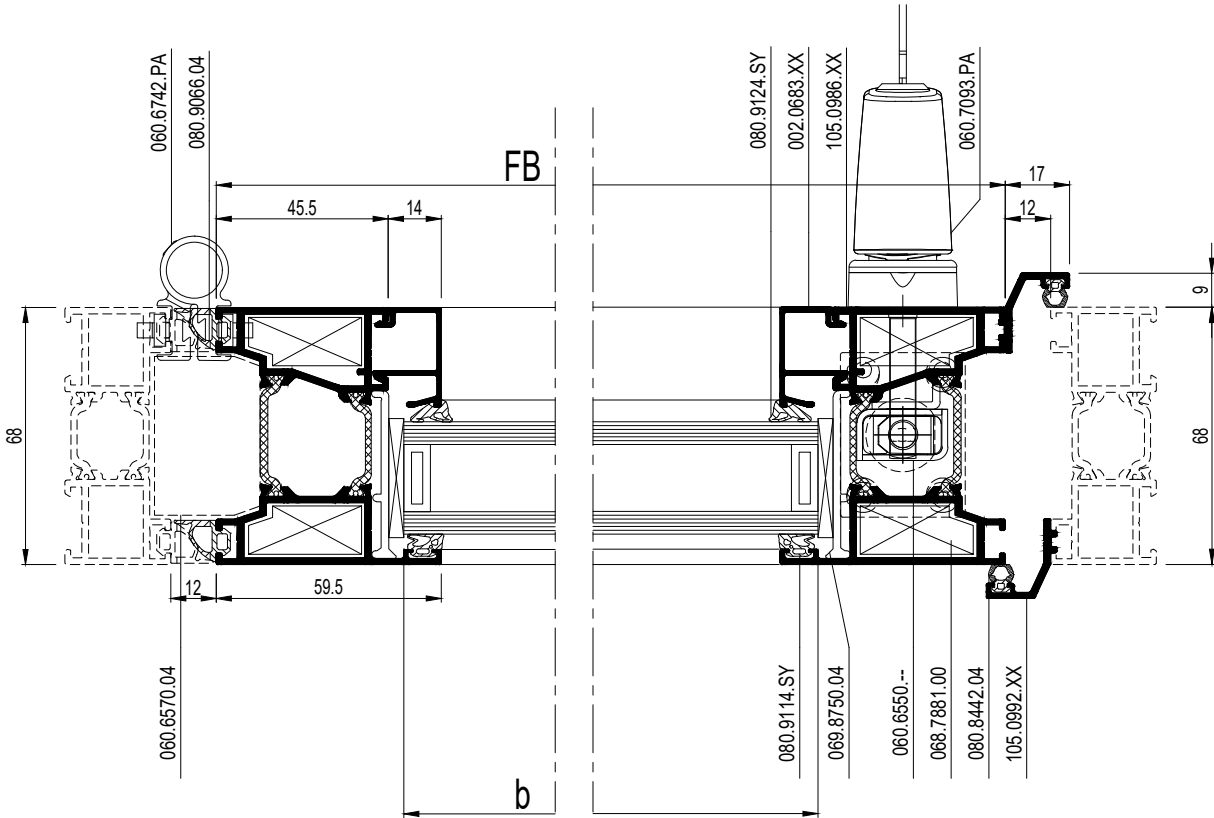
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
- - L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#	
087.9950.04		2xFB + 2xFH	20D.G...
087.9953.07		2xFB + 2xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

105.0986.XX	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0992.XX	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0992.XX	L1 - - - -	L1 - - - -
	- L2 - - -	- L2 - - -
	- - L3 L4 L5	- - L3 L4 L5
002.0683.XX	L1 L2 L3 L4 L5	- - - - -
002.0681.XX	- - - - -	L1 L2 L3 L4 L5



		#	
068.7881.00		8	20D.G....
060.6742.PA		3	20D.G....
069.8750.04		20D.F....	20D.G....
069.8641.04		4	20D.G....
069.8641.04		2	20D.G....
080.9066.04		3xFB + 2xFH	20D.G....
080.9066.04		2xFB + 2xFH	20D.G....
069.8654.04		6	20D.G....
080.8442.04		2xH	20D.G....
052.5311.--		1/300mm	20D.G....
080.9114.SY		(2xb) + (2xh)	20D.G....
080.9124.SY		(2xb) + (2xh)	20D.G....
080.9128.SY		(2xb) + (2xh)	20D.G....

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

RAAM BESLAG / ACCESSORIES DE FENETRE /  
 WINDOW ACCESSORIES / FENSTER BESCHLAG

060.7093.PA		1	20D.G....
060.6550.-- of - ou - or - oder		1	20D.G....
060.6551.--		1	
060.6555.17		2	20D.G....
060.6555.17		1	20D.G....
060.6560.17		2	20D.G....
069.8555.04		2	20D.G....
052.5316.--		2	
050.5387.--		4	20D.G....
050.5161.--		4	20D.G....
050.5001.--		4	20D.G....
060.6570.04		3	20D.G....
052.5314.--		12	20D.G....
of - ou - or - oder			
052.5321.--		12	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
- - - - -
- - - - -
L1 L2 L3 L4 L5
- - - - -
- - - - -
- L2 L3 - -
- - - L4 L5
- - - - -
- - - - -

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- L2 L3 L4 L5
- L2 L3 - -
- - - L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

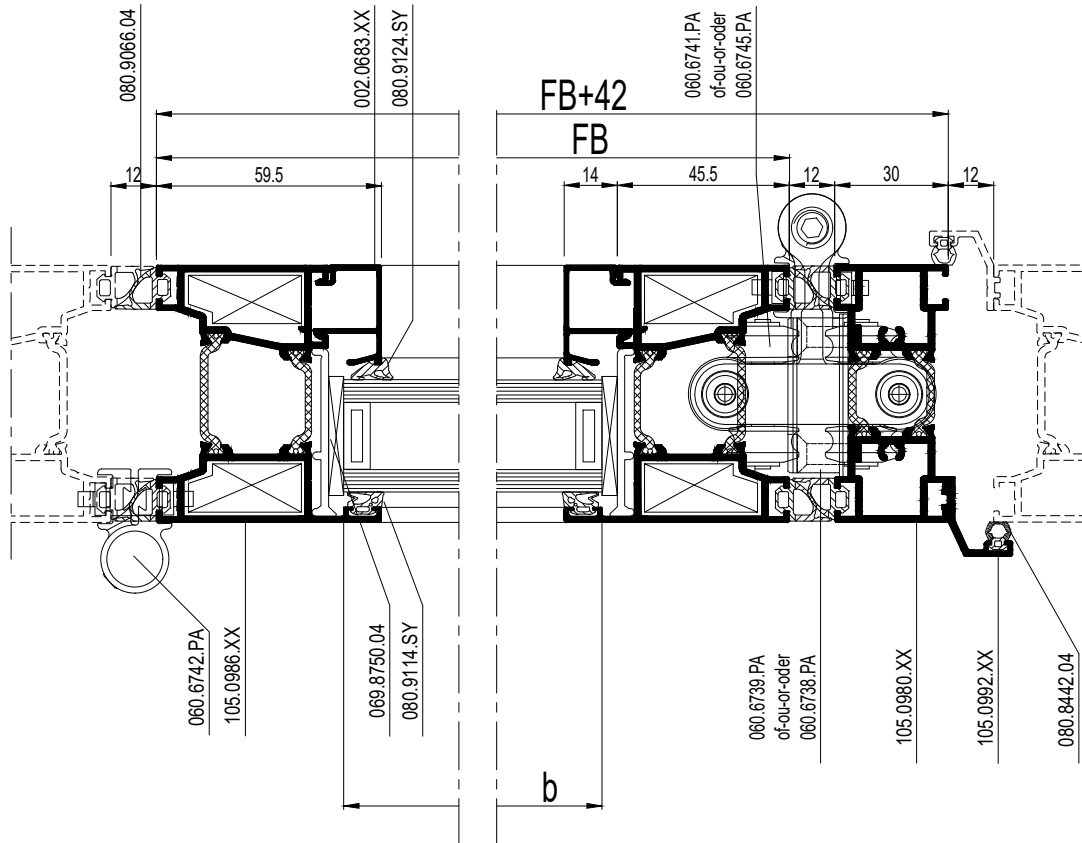
		#	
087.9950.04		2xFB + 2xFH	20D.G....
087.9953.07		2xFB + 1xFH	20D.G....
080.9231.07		2xFB + 2xFH	20D.G....

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

E

D0095211



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
			2	FH			
105.0992.XX			1	FH-32	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0980.XX			1	FH - 32	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0683.XX			2	FB-91	20E.C....	L1 L2 L3 L4 L5	- - - - -
			2	FH-119			
002.0681.XX			2	FB-91	20E.C....	- - - - -	L1 L2 L3 L4 L5
			2	FH-119			



		#	
068.7881.00		8	20D.G...
060.6742.PA		4	20D.G...
060.6741.PA of - ou - of - oder 060.6745.PA		1	20D.G... 20D.G...
069.8750.04		20D.F...	20D.G...
069.8638.04		1	20D.G...
069.8638.04		2	20D.G...
069.8651.04		2	20D.G...
069.8641.04		1	20D.G...
069.8577.04		1	20D.G...
069.8553.04		1	20D.G...
069.8554.04		1	20D.G...
069.8553.04 of - ou - of - oder 069.8554.04		1	20D.G...
052.5309.--		4	20D.G...
060.6738.PA of - ou - of - oder 060.6739.PA		1	20D.G... 20D.G...
080.9066.04		3xFB + 4xFH	20D.G...
080.9066.04		2xFB + 4xFH	20D.G...
069.8654.04		6	20D.G...
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9128.SY		(2xb) + (2xh)	20D.G...
080.8442.04		H	20D.G...
052.5311.--		1/300mm	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 - - -
L1 L2 L3 L4 L5
- - L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
- - L3 L4 L5
L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

RAAM BESLAG / ACCESSORIES DE FENETRE /  
 WINDOW ACCESSORIES / FENSTER BESCHLAG

069.8555.04		1	20D.G...
052.5316.--		2	
069.8659.04		1	20D.G...
052.5316.--		2	
060.6560.17		2	20D.G...

L1 L2 - - -
L1 L2 L3 L4 L5
- - - - -

L1 L2 - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

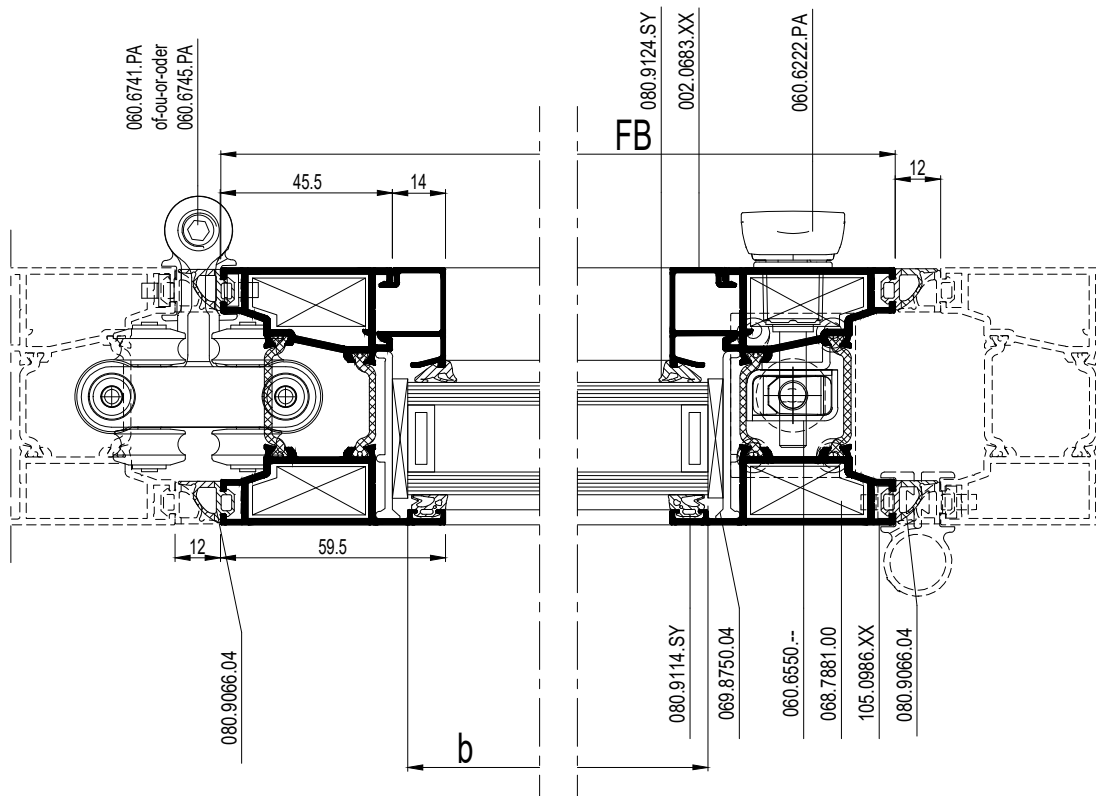
		#	
087.9950.04		2xFB + 2xFH	20D.G...
087.9953.07		2xFB + 2xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

E

D0095212



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0683.XX			2	FB-91	20E.C....	L1 L2 L3 L4 L5	- - - - -
			2	FH-119	20E.C....		
002.0681.XX			2	FB-91	20E.C....	- - - - -	L1 L2 L3 L4 L5
			2	FH-119	20E.C....		



		#			
068.7881.00		8	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6742.PA		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6741.PA of - ou - of - oder 060.6745.PA		1	20D.G... 20D.G...	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8750.04		20D.F....	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8641.04		4	20D.G...	L1 L2 - - -	L1 L2 - - -
069.8641.04		2	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8651.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9066.04		3xFB + 4xFH	20D.G...	L1 L2 - - -	L1 L2 - - -
080.9066.04		2xFB + 4xFH	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8654.04		6	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9114.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9124.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9128.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5

RAAM BESLAG / ACCESSORIES DE FENETRE /  
 WINDOW ACCESSORIES / FENSTER BESCHLAG

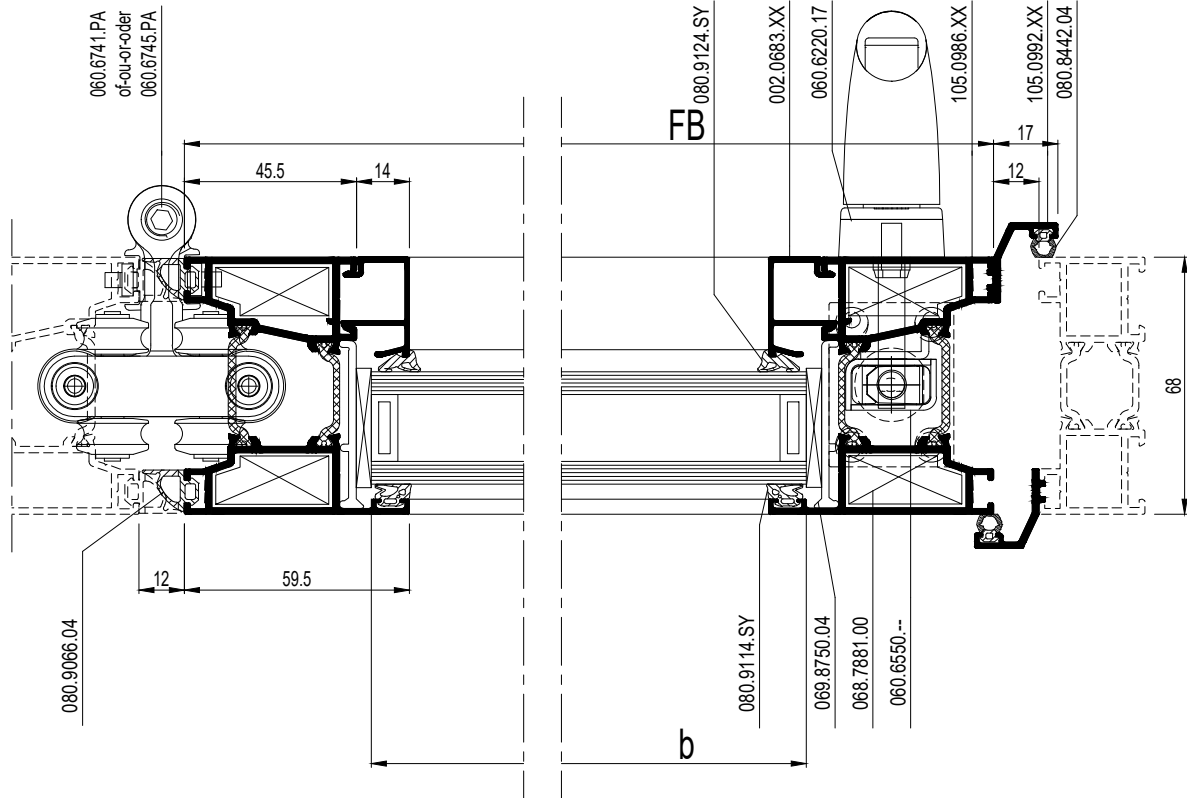
060.6222.PA		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6550.-- of - ou - of - oder 060.6551.--		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6555.17		2	20D.G...	L1 L2 L3 L4 L5	- - - - -
060.6555.17		1	20D.G...	- - - - -	L1 L2 L3 L4 L5
060.6560.17		2	20D.G...	- - - - -	L1 L2 L3 L4 L5
050.5387.--		4	20D.G...	- - - - -	- L2 L3 L4 L5
050.5161.--		4	20D.G...	- L2 L3 - -	- L2 L3 - -
050.5001.--		4	20D.G...	- - - L4 L5	- - - L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#			
087.9950.04		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
087.9953.07		2xFB + 1xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9231.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5

E

D0095217



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
			2	FH		L1 L2 L3 L4 L5	
105.0992.XX			1	FH-32	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
			1	FH+4.8	20E.C....	L1 - - - -	L1 - - - -
			1	FH+4		- L2 - - -	- L2 - - -
002.0683.XX			2	FB-91	20E.C....	- - L3 L4 L5	- - L3 L4 L5
			2	FH-119		L1 L2 L3 L4 L5	- - - - -
002.0681.XX			2	FB-91	20E.C....	- - - - -	L1 L2 L3 L4 L5
			2	FH-119			



		#	
068.7881.00		8	20D.G...
060.6742.PA		1	20D.G...
060.6741.PA of - ou - of - oder 060.6745.PA		1	20D.G... 20D.G...
069.8750.04		20D.F....	20D.G...
069.8641.04		4	20D.G...
069.8641.04		2	20D.G...
069.8651.04		1	20D.G...
080.9066.04		3xFB + 2xFH	20D.G...
080.9066.04		2xFB + 2xFH	20D.G...
069.8654.04		6	20D.G...
080.8442.04		2xH	20D.G...
052.5311.--		1/300mm	
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9128.SY		(2xb) + (2xh)	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

RAAM BESLAG / ACCESSORIES DE FENETRE /  
 WINDOW ACCESSORIES / FENSTER BESCHLAG

		#	
060.6220.17		1	20D.G...
060.6550.-- of - ou - of - oder 060.6551.--		1	20D.G...
060.6555.17		2	20D.G...
060.6555.17		1	20D.G...
060.6560.17		2	20D.G...
069.8555.04		1	20D.G...
052.5316.--		2	
050.5387.--		4	20D.G...
050.5161.--		4	20D.G...
050.5001.--		4	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
- - - - -
- - - - -
L1 L2 L3 L4 L5
- - - - -
- - - - -
- L2 L3 - -
- L2 L3 - -
- - - L4 L5

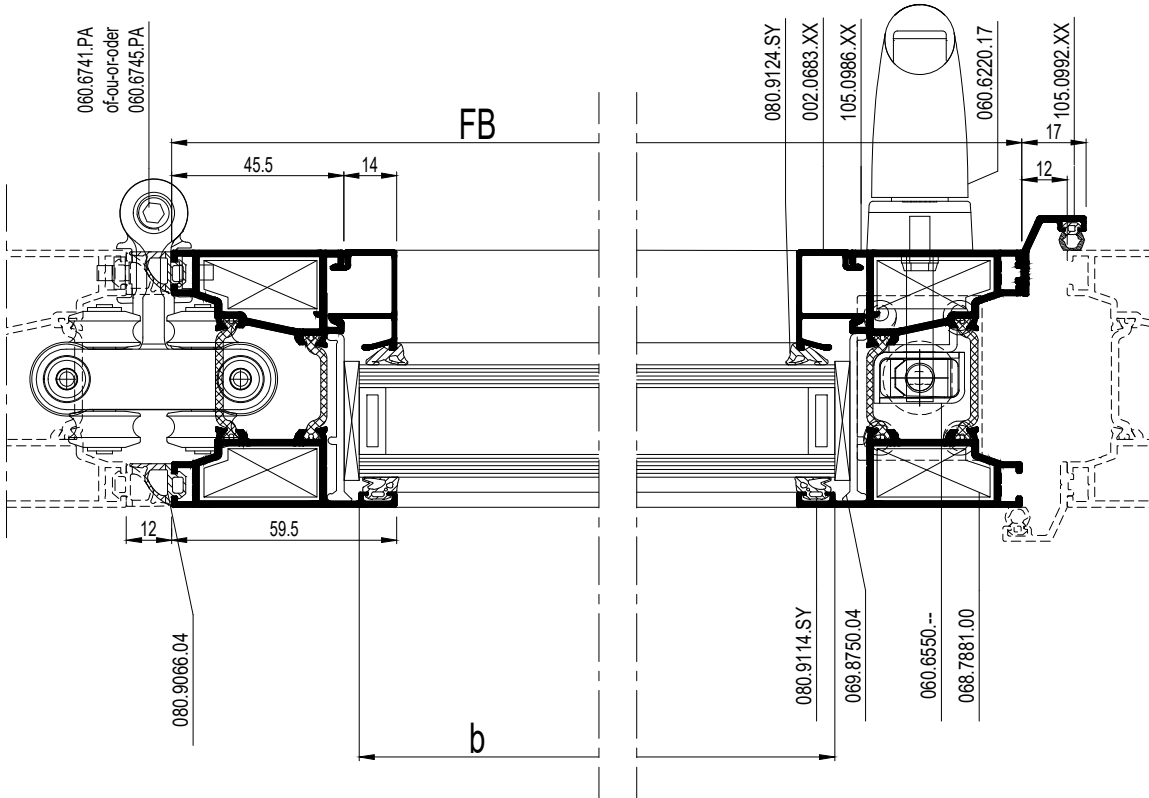
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- L2 L3 L4 L5
- L2 L3 - -
- - - L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#	
087.9950.04		2xFB + 2xFH	20D.G...
087.9953.07		2xFB + 1xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5



b = FB - 99
h = FH - 99

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$L_m$	
105.0986.XX			2	FB	20E.C....
			2	FH	
105.0992.XX			1	FH-32	20E.C....
002.0683.XX			2	FB-91	20E.C....
			2	FH-119	
002.0681.XX			2	FB-91	20E.C....
			2	FH-119	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5

VI

		#			
068.7881.00		8	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6742.PA		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6741.PA of - ou - of - oder 060.6745.PA		1	20D.G... 20D.G...	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8750.04		20D.F....	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8641.04		4	20D.G...	L1 L2 - - -	L1 L2 - - -
069.8641.04		2	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8651.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9066.04		3xFB + 2xFH	20D.G...	L1 L2 - - -	L1 L2 - - -
080.9066.04		2xFB + 2xFH	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8654.04		6	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.8442.04		H	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5311.--		1/300mm	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9114.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9124.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9128.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5

RAAM BESLAG / ACCESSORIES DE FENETRE /  
 WINDOW ACCESSORIES / FENSTER BESCHLAG

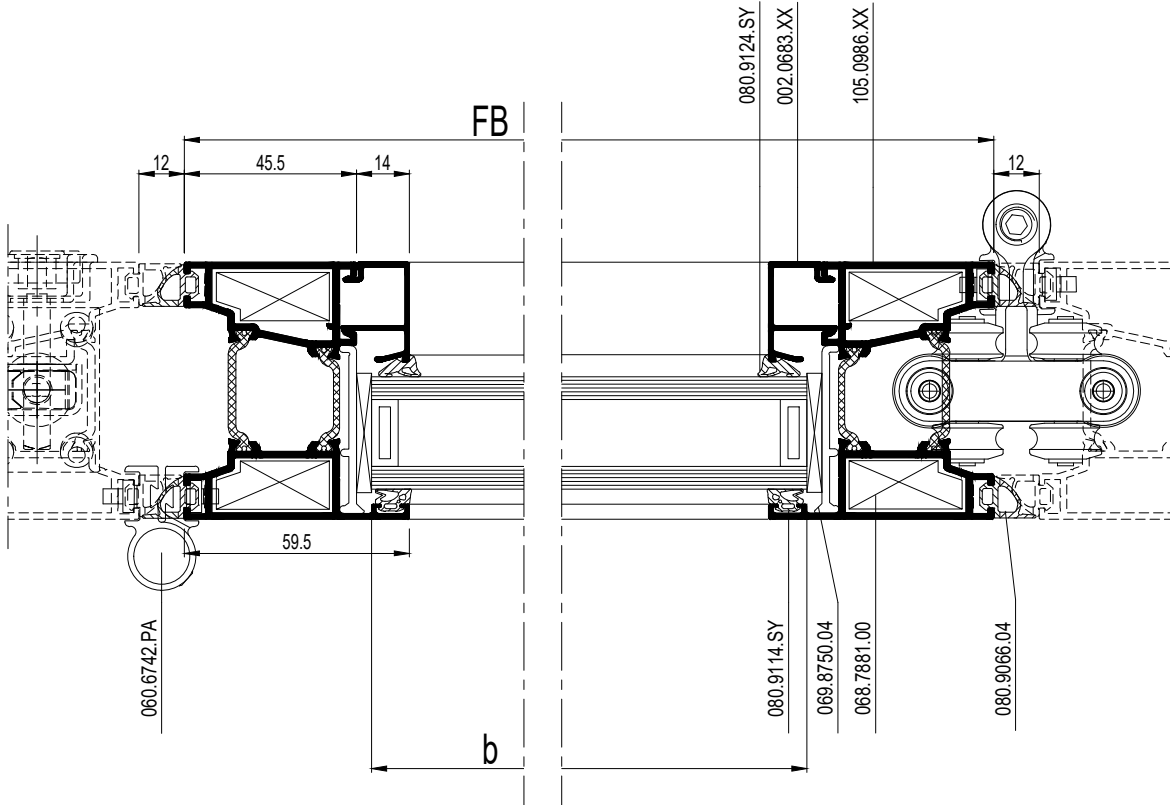
060.6220.17		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6550.-- of - ou - of - oder 060.6551.--		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6555.17		2	20D.G...	L1 L2 L3 L4 L5	- - - - -
060.6555.17		1	20D.G...	- - - - -	L1 L2 L3 L4 L5
060.6560.17		2	20D.G...	- - - - -	L1 L2 L3 L4 L5
050.5387.--		3	20D.G...	- - - - -	- L2 L3 L4 L5
050.5161.--		3	20D.G...	- L2 L3 - -	- L2 L3 - -
050.5001.--		3	20D.G...	- - - L4 L5	- - - L4 L5
069.8555.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5316.--		2			

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#			
087.9950.04		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
087.9953.07		2xFB + 1xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9231.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5

E

D009522Z



b = FB - 99
h = FH - 99

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$	
105.0986.XX			2	FB	20E.C....
			2	FH	
002.0683.XX			2	FB-91	20E.C....
			2	FH-119	
002.0681.XX			2	FB-91	20E.C....
			2	FH-119	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -

L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5



		#	
068.7881.00		8	20D.G...
060.6742.PA		3	20D.G...
069.8750.04		20D.F...	20D.G...
069.8638.04		2	20D.G...
069.8638.04		1	20D.G...
069.8651.04		1	20D.G...
080.9066.04		3xFB + 4xFH	20D.G...
080.9066.04		2xFB + 4xFH	20D.G...
069.8654.04		6	20D.G...
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9128.SY		(2xb) + (2xh)	20D.G...
060.6560.17		2	20D.G...
069.8494.XX		1	20D.G...
050.5131.--		4	
057.5710.--		4	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5

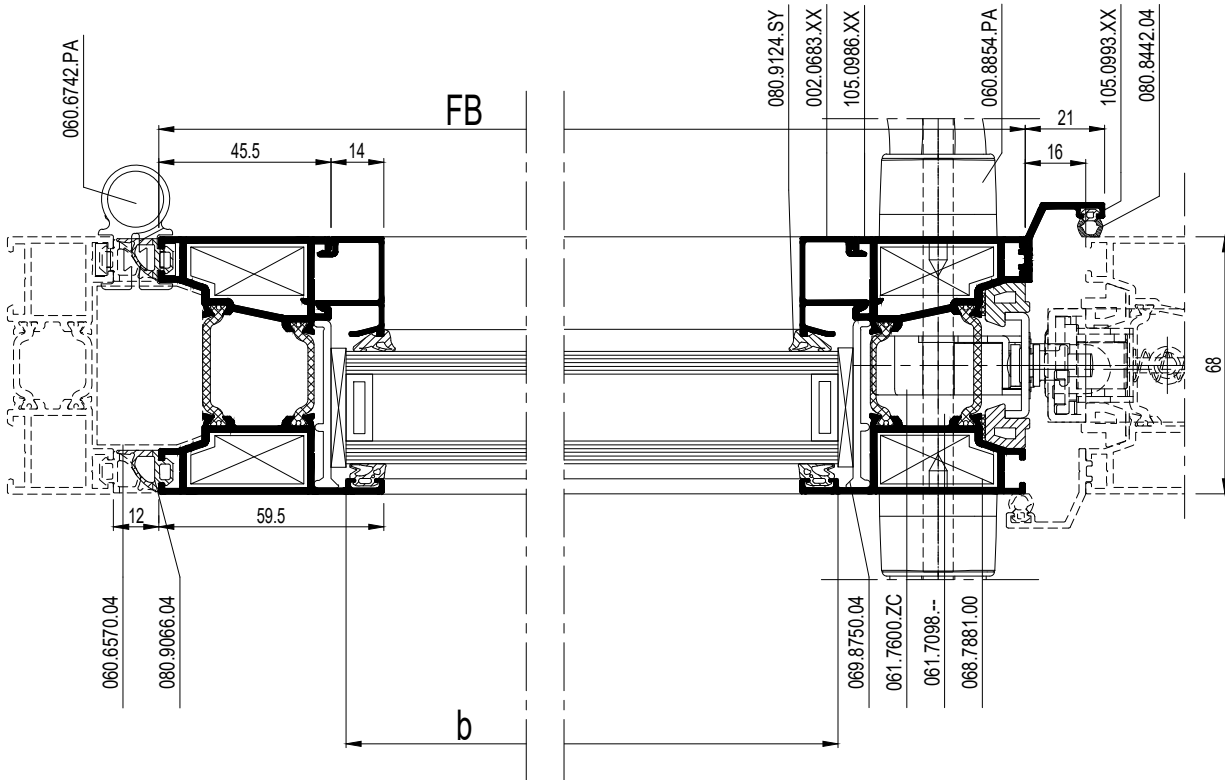
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#	
087.9950.04		2xFB + 2xFH	20D.G...
087.9953.07		2xFB + 2xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

105.0986.XX		L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0993.XX		L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0683.XX		L1 L2 L3 L4 L5	- - - - -
002.0681.XX		- - - - -	L1 L2 L3 L4 L5



		#			
068.7881.00		8	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6742.PA		3	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8750.04		20D.F....	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8641.04		4	20D.G....	L1 L2 - - -	L1 L2 - - -
069.8641.04		2	20D.G....	- - L3 L4 L5	- - L3 L4 L5
080.9066.04		3xFB + 2xFH	20D.G....	L1 L2 - - -	L1 L2 - - -
080.9066.04		2xFB + 2xFH	20D.G....	- - L3 L4 L5	- - L3 L4 L5
069.8654.04		6	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9114.SY		(2xb) + (2xh)	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9124.SY		(2xb) + (2xh)	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9128.SY		(2xb) + (2xh)	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.8442.04		H	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5311.--		1/300mm	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0976.04		2	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8558.04		1	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3
052.5316.--		2			
060.6560.17		2	20D.G....	- - - - -	L1 L2 L3 L4 L5
060.6570.04		3	20D.G....	- - - - -	L1 L2 L3 L4 L5
052.5314.--		12	20D.G....	- - - - -	L1 L2 L3
 of - ou - or - oder 052.5321.--		12			

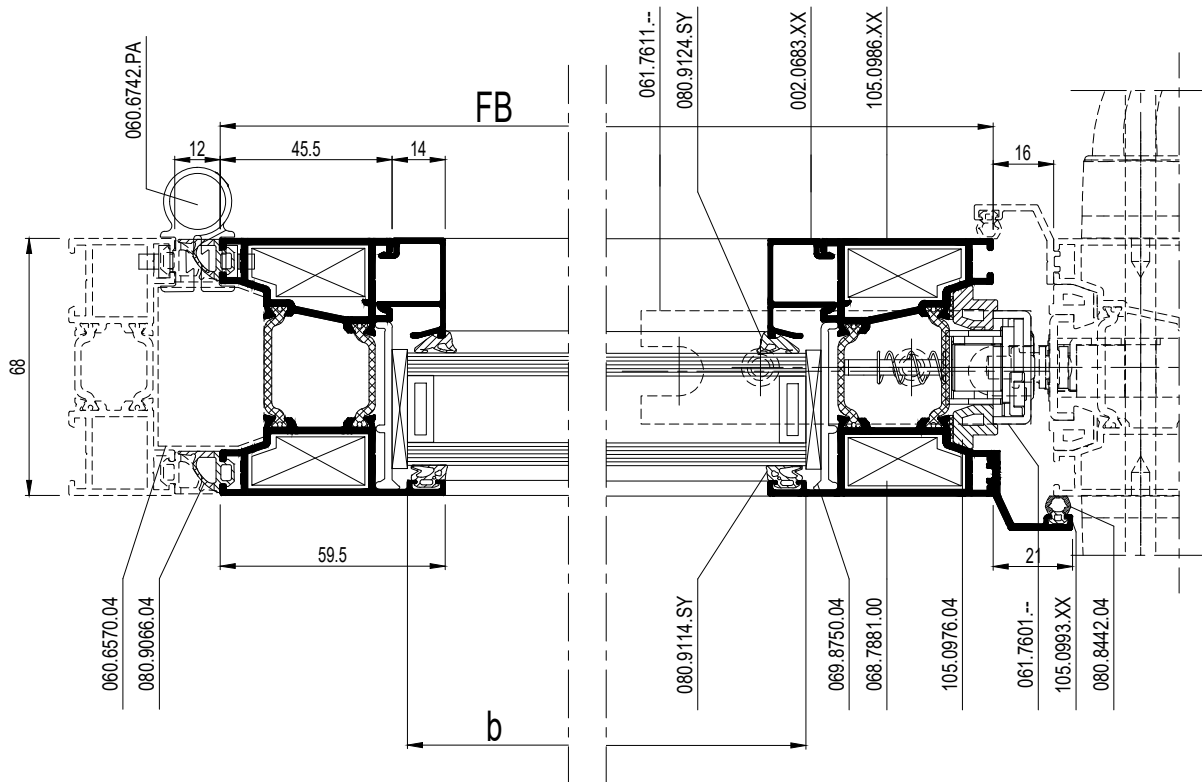
DEUR BESLAG / ACCESSOIRES DE PORTE /  
 DOOR ACCESSORIES / TUER BESCHLAG

060.8854.PA		2	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
061.7098.--		-	20D.G....	- - - - -	L1 L2 L3 L4 L5
061.7043.--		1	20D.G....	L1 L2 L3 L4 L5	- - - - -
061.7072.--		1	20D.G....	- - - - -	L1 L2 L3 L4 L5
061.7610.ZC of - ou - or - oder 061.7600.ZC		1	20D.G....	L1 L2 L3 L4 L5	- - - - -
050.5047.--		14	20D.G....	L1 L2 L3 L4 L5	- - - - -
050.5387.--		14	20D.G....	L1 L2 L3 L4 L5	- - - - -

"BESTELTABEL SLOTEN AP"  
 "TABLEAU DE COMMANDE SERRURES AP"  
 "ORDERING LOCKS AP"  
 "BESTELTABELLE SCHLOESSER AP"

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#			
087.9950.04		2xFB + 1xFH	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
087.9953.07		2xFB + 2xFH	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9231.07		2xFB + 2xFH	20D.G....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$	
105.0986.XX			2	FB	20E.C....
			2	FH	20E.C....
105.0993.XX			1	FH-32	20E.C....
002.0683.XX			2	FB-91	20E.C....
			2	FH-119	20E.C....
002.0681.XX			2	FB-91	20E.C....
			2	FH-119	20E.C....

L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
L1 L2 L3 L4 L5	- - - - -
- - - - -	L1 L2 L3 L4 L5



		#	
068.7881.00		8	20D.G...
060.6742.PA		3	20D.G...
069.8750.04		20D.F...	20D.G...
069.8641.04		4	20D.G...
069.8641.04		2	20D.G...
080.9066.04		3xFB + 2xFH	20D.G...
080.9066.04		2xFB + 2xFH	20D.G...
069.8654.04		6	20D.G...
080.9114.SY		(2xb) + (2xh)	20D.G...
080.9124.SY		(2xb) + (2xh)	20D.G...
080.9128.SY		(2xb) + (2xh)	20D.G...
080.8442.04		H	20D.G...
052.5311.--		1/300mm	20D.G...
105.0976.04		2	20D.G...
069.8558.04		1	20D.G...
052.5316.--		2	
060.6560.17		2	20D.G...
060.6570.04		3	20D.G...
052.5314.--		12	20D.G...
 of - ou - or - oder 052.5321.-- 		12	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
- - - - -
- - - - -

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 - - -
- - L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5



DEUR BESLAG / ACCESSOIRES DE PORTE /  
 DOOR ACCESSORIES / TUER BESCHLAG

061.7601.-- of - ou - or - oder		1	20D.G...
061.7602.-- of - ou - or - oder		1	20D.G...
061.7603.-- of - ou - or - oder		1	20D.G...
061.7604.--		1	20D.G...
050.5048.--		16	20D.G...
050.5387.--		16	20D.G...
061.7611.--		1	20D.G...
050.5047.--		2	20D.G...
050.5009.--		2	20D.G...
050.5017.--		2	20D.G...
050.5005.--		2	20D.G...
050.5387.--		4	20D.G...
061.7605.--		1	20D.G...
050.5047.--		7	20D.G...
050.5387.--		7	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 - - - -
- L2 L3 - -
- - - L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

- - - - -
- - - - -
- - - - -
- - - - -
- - - - -
- - - - -
- - - - -
- - - - -
- - - - -
- - - - -
- - - - -

"BESTELTABEL SLOTEN AP"  
 "TABLEAU DE COMMANDE SERRURES AP"  
 "ORDERING LOCKS AP"  
 "BESTELTABELLE SCHLOESSER AP"

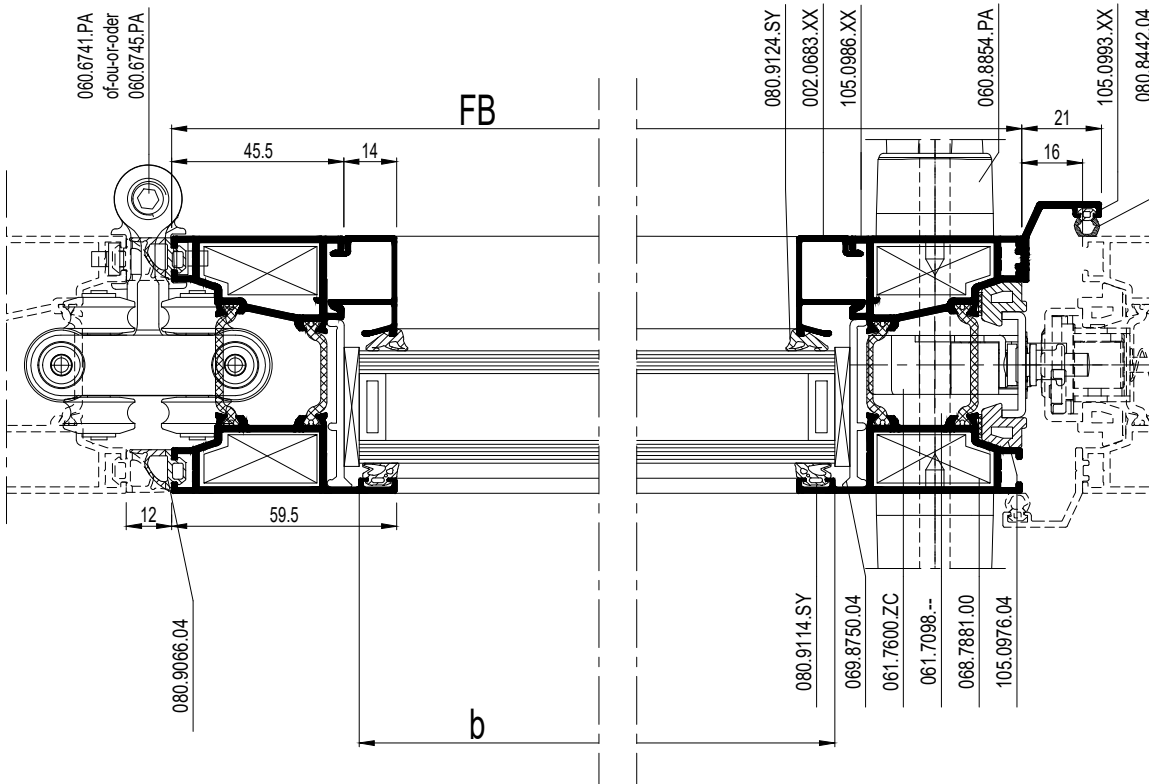
HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#	
087.9950.04		2xFB + 1xFH	20D.G...
087.9953.07		2xFB + 2xFH	20D.G...
080.9231.07		2xFB + 2xFH	20D.G...

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

D0095231



b = FB - 99
h = FH - 99

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$L_m$	
105.0986.XX			2	FB	20E.C....
			2	FH	
105.0993.XX			1	FH-32	20E.C....
002.0683.XX			2	FB-91	20E.C....
			2	FH-119	
002.0681.XX			2	FB-91	20E.C....
			2	FH-119	

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -

L1 L2 L3 L4 L5
L1 L2 L3 L4 L5
- - - - -
L1 L2 L3 L4 L5

Vo

		#			
068.7881.00		8	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6742.PA		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6741.PA of - ou - of - oder 060.6745.PA		1	20D.G... 20D.G...	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8750.04		20D.F....	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8641.04		4	20D.G...	L1 L2 - - -	L1 L2 - - -
069.8641.04		2	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8651.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9066.04		3xFB + 2xFH	20D.G...	L1 L2 - - -	L1 L2 - - -
080.9066.04		2xFB + 2xFH	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8654.04		6	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9114.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9124.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9128.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.8442.04		H	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5311.--		1/300mm	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0976.04		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6560.17		2	20D.G...	- - - - -	L1 L2 L3 L4 L5

DEUR BESLAG / ACCESSORIES DE PORTE /  
 DOOR ACCESSORIES / TUER BESCHLAG

060.8854.PA		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8558.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5316.--		2			
061.7098.--		-	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
061.7043.--		1	20D.G...	L1 L2 L3 L4 L5	- - - - -
061.7072.--		1	20D.G...	- - - - -	L1 L2 L3 L4 L5
061.7610.ZC of - ou - of - oder 061.7600.ZC		1 1	20D.G... 20D.G...	L1 L2 L3 L4 L5	- - - - -
050.5047.--		13	20D.G...	L1 L2 L3 L4 L5	- - - - -
050.5387.--		13	20D.G...	L1 L2 L3 L4 L5	- - - - -

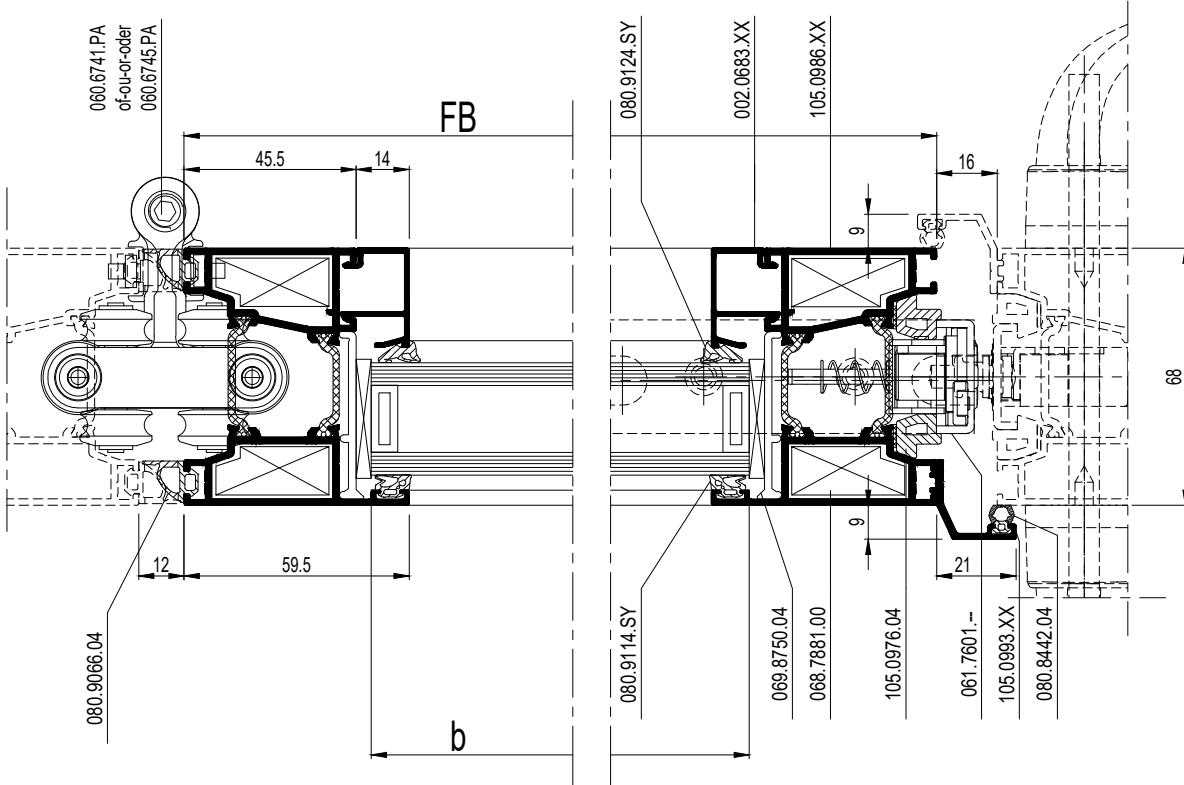
"BESTELTABEL SLOTEN AP"  
 "TABLEAU DE COMMANDE SERRURES AP"  
 "ORDERING LOCKS AP"  
 "BESTELTABELLE SCHLOESSER AP"

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#			
087.9950.04		2xFB + 1xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
087.9953.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9231.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5

E

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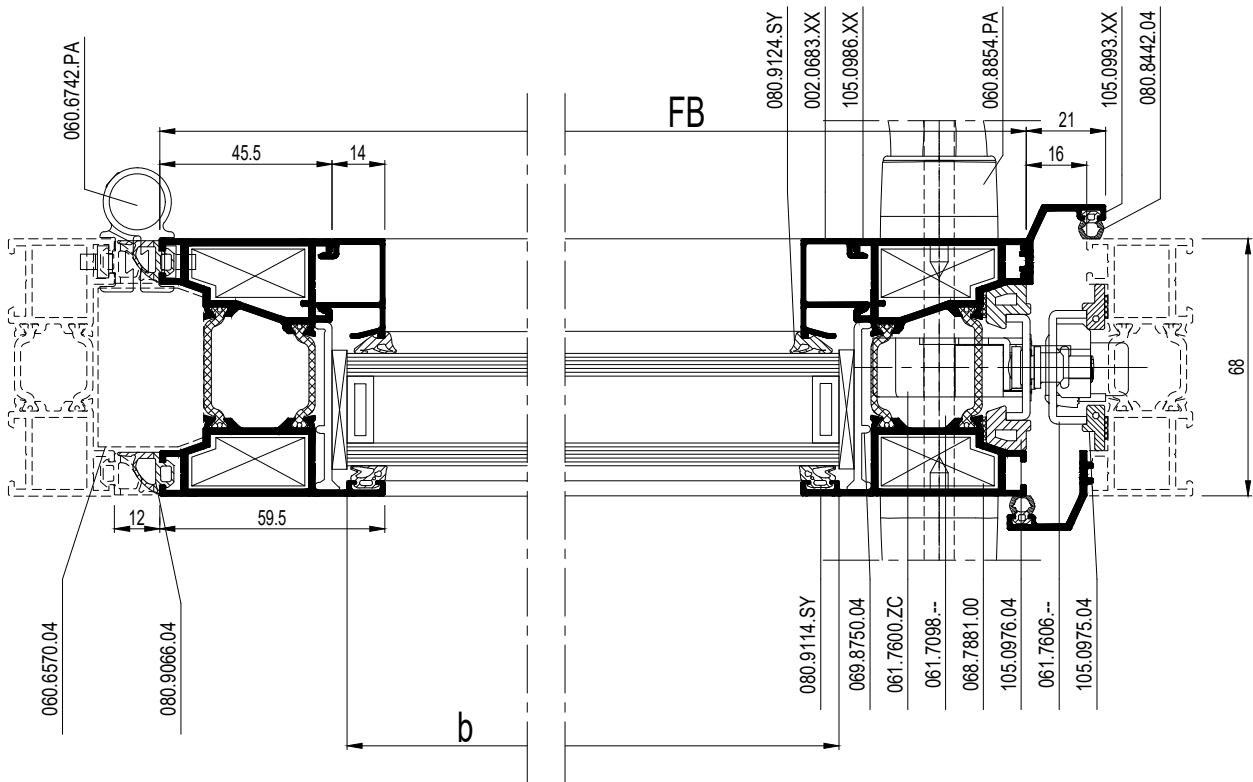


b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0993.XX			2	FH	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0683.XX			1	FH	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0681.XX			2	FB-91	20E.C....	L1 L2 L3 L4 L5	-
			2	FH-119			
002.0681.XX			2	FB-91	20E.C....	-	L1 L2 L3 L4 L5
			2	FH-119			





b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

105.0986.XX	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0993.XX	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0993.XX	L1 - - - -	L1 - - - -
	- L2 - - -	- L2 - - -
	- - L3 L4 L5	- - L3 L4 L5
002.0683.XX	L1 L2 L3 L4 L5	- - - - -
002.0681.XX	- - - - -	L1 L2 L3 L4 L5

		#			
068.7881.00		8	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6742.PA		3	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8750.04		20D.F...	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8641.04		3	20D.G...	L1 L2 - - -	L1 L2 - - -
069.8641.04		2	20D.G...	- - L3 L4 L5	- - L3 L4 L5
080.9066.04		3xFB + 2xFH	20D.G...	L1 L2 - - -	L1 L2 - - -
080.9066.04		2xFB + 2xFH	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8654.04		6	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.8442.04		2xH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5311.--		1/300mm	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9114.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9124.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9128.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8558.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5316.--		2			
105.0976.04		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0975.04		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6560.17		2	20D.G...	- - - - -	L1 L2 L3 L4 L5
060.6570.04		3	20D.G...	- - - - -	L1 L2 L3 L4 L5
052.5314.--		12	20D.G...	- - - - -	L1 L2 L3 L4 L5
 of - ou - or - oder 052.5321.--		12			

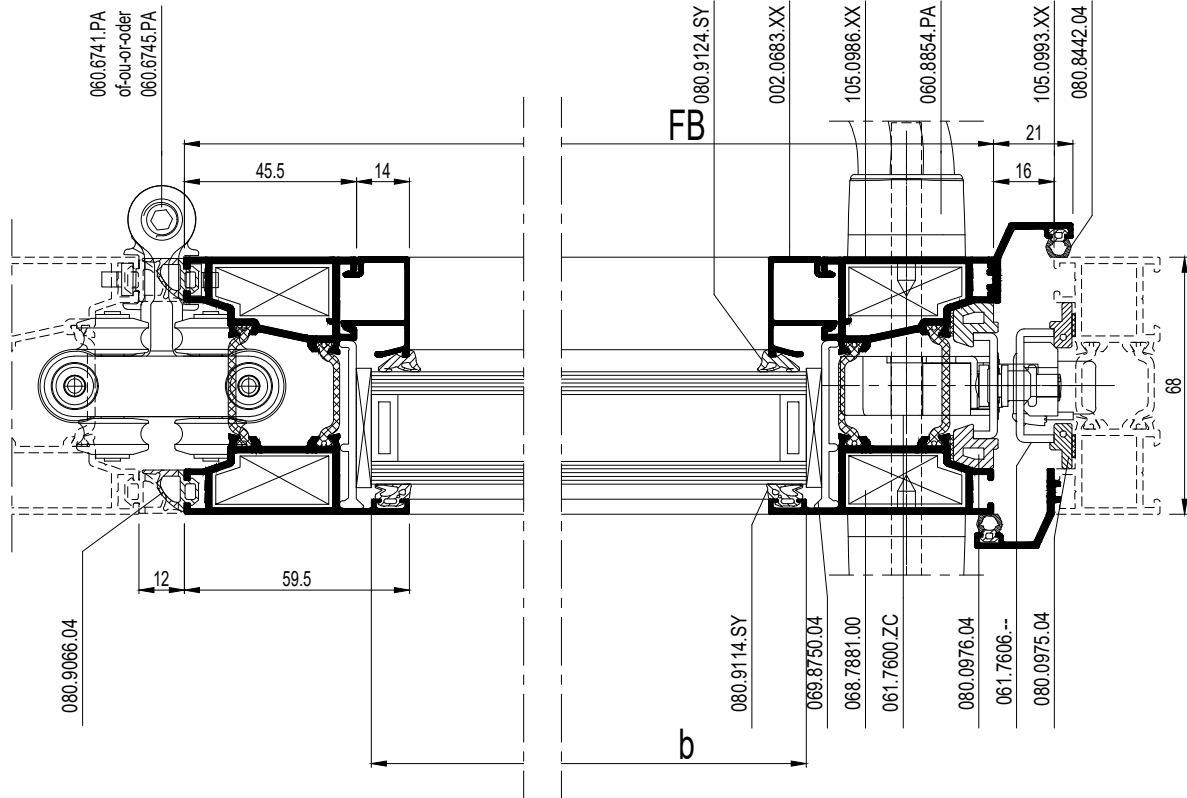
DEUR BESLAG / ACCESSOIRES DE PORTE /  
 DOOR ACCESSORIES / TUER BESCHLAG

060.8854.PA		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
061.7098.--		-	20D.G...	- - - - -	L1 L2 L3 L4 L5
061.7043.--		1	20D.G...	L1 L2 L3 L4 L5	- - - - -
061.7072.--		1	20D.G...	- - - - -	L1 L2 L3 L4 L5
061.7610.ZC		1	20D.G...	L1 L2 L3 L4 L5	- - - - -
061.7600.ZC		1			
061.7606.--		1	20D.G...	L1 L2 L3 L4 L5	- - - - -
061.7607.--		1			
061.7608.--		1			
061.7609.--		1			
050.5047.--		30	20D.G...	L1 L2 L3 L4 L5	- - - - -
050.5387.--		30	20D.G...	L1 L2 L3 L4 L5	- - - - -

"BESTELTABEL SLOTEN AP"  
 "TABLEAU DE COMMANDE SERRURES AP"  
 "ORDERING LOCKS AP"  
 "BESTELTABELLE SCHLOESSER AP"

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#			
087.9950.04		2xFB + 1xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
087.9953.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9231.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
			2	FH			
105.0993.XX			1	FH-32	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
			1	FH+4.8	20E.C....	L1 - - - -	L1 - - - -
			1	FH+4		- L2 - - -	- L2 - - -
002.0683.XX			1	FH-10		- - L3 L4 L5	- - L3 L4 L5
			2	FB-91	20E.C....	L1 L2 L3 L4 L5	- - - - -
002.0681.XX			2	FH-119	20E.C....	- - - - -	L1 L2 L3 L4 L5
			2	FB-91			



Vs

		#			
068.7881.00		8	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6742.PA		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6741.PA of - ou - of - oder		1	20D.G...	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6745.PA			20D.G...		
069.8750.04		20D.F....	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8641.04		1	20D.G...	L1 L2 - - -	L1 L2 - - -
069.8651.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9066.04		3xFB + 2xFH	20D.G...	L1 L2 - - -	L1 L2 - - -
080.9066.04		2xFB + 2xFH	20D.G...	- - L3 L4 L5	- - L3 L4 L5
069.8654.04		6	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.8442.04		2xH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5311.--		1/300mm	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9114.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9124.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9128.SY		(2xb) + (2xh)	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
069.8558.04		1	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
052.5316.--		2			
105.0976.04		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0975.04		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
060.6560.17		2	20D.G...	- - - - -	L1 L2 L3 L4 L5

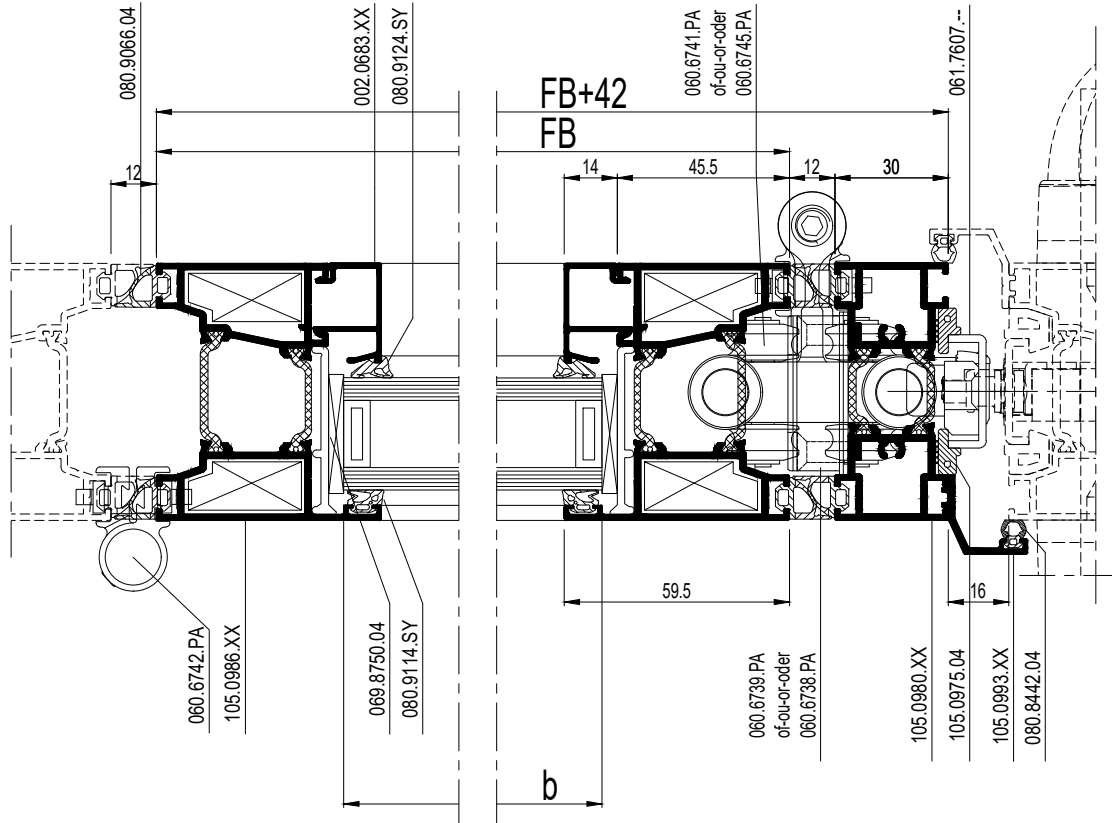
DEUR BESLAG / ACCESSORIES DE PORTE /  
 DOOR ACCESSORIES / TUER BESCHLAG

060.8854.PA		2	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
061.7098.--		-	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
061.7043.--		1	20D.G...	L1 L2 L3 L4 L5	- - - - -
061.7072.--		1	20D.G...	- - - - -	L1 L2 L3 L4 L5
061.7610.ZC of - ou - of - oder		1	20D.G...	L1 L2 L3 L4 L5	- - - - -
061.7600.ZC		1			
061.7606.-- of - ou - of - oder		1	20D.G...	L1 L2 L3 L4 L5	- - - - -
061.7607.-- of - ou - of - oder		1	20D.G...		
061.7608.-- of - ou - of - oder		1	20D.G...		
061.7609.--		1	20D.G...		
050.5047.--		30	20D.G...	L1 L2 L3 L4 L5	- - - - -
050.5387.--		30	20D.G...	L1 L2 L3 L4 L5	- - - - -

"BESTELTABEL SLOTEN AP"  
 "TABLEAU DE COMMANDE SERRURES AP"  
 "ORDERING LOCKS AP"  
 "BESTELTABELLE SCHLOESSER AP"

HI (OPTIONEEL / OPTION / OPTIONAL / OPTIONAL)

		#			
087.9950.04		2xFB + 1xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
087.9953.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
080.9231.07		2xFB + 2xFH	20D.G...	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5



b = FB - 99	L1 L2 L3 L4 L5
h = FH - 99	L1 L2 L3 L4 L5

ZIE 20E.E.... "OVERZICHT AP"  
 VOIRE 20E.E.... "APERCU AP"  
 SEE 20E.E.... "OVERVIEW AP"  
 SIEHE 20E.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
105.0986.XX			2	FB	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
			2	FH			
105.0992.XX			1	FH-32	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
105.0980.XX			1	FH - 32	20E.C....	L1 L2 L3 L4 L5	L1 L2 L3 L4 L5
002.0683.XX			2	FB-91	20E.C....	L1 L2 L3 L4 L5	- - - - -
			2	FH-119			
002.0681.XX			2	FB-91	20E.C....	- - - - -	L1 L2 L3 L4 L5
			2	FH-119			





**F**

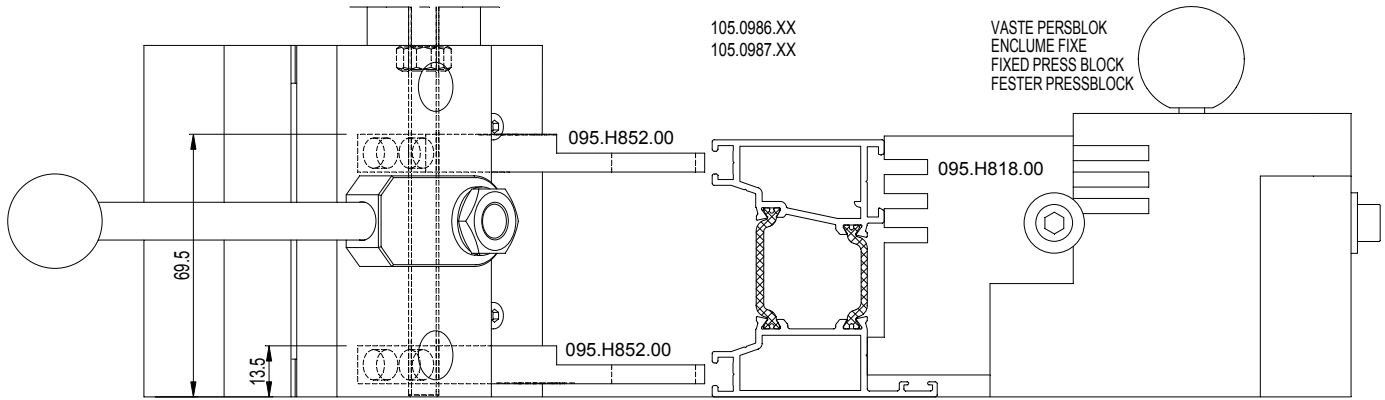
**R**

Reynaers  
Aluminium

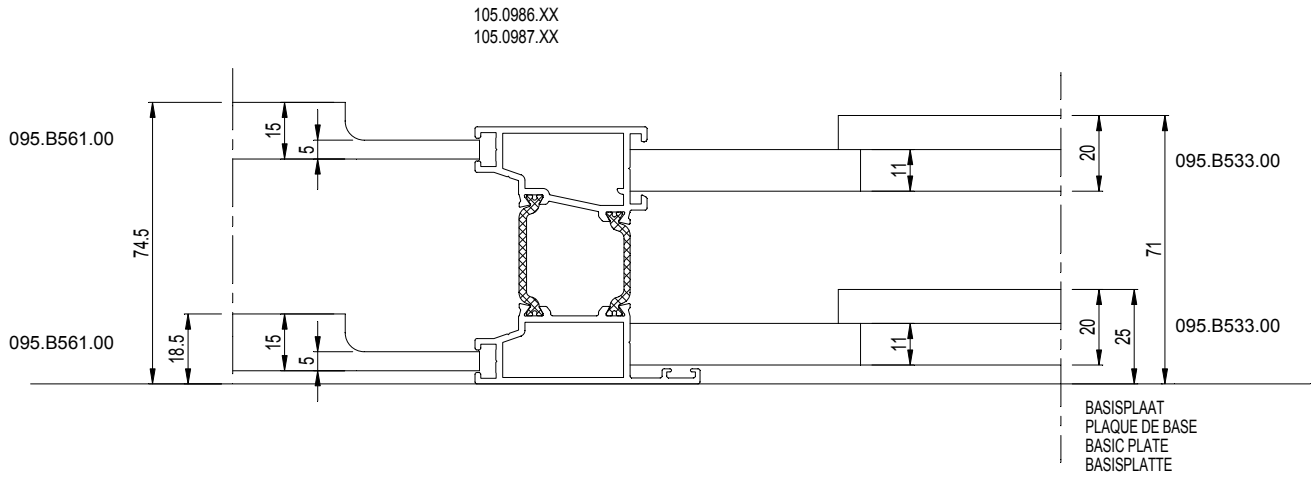
**Montagetekeningen**  
**Fabrication et montage**  
**Assembly drawings**  
**Montagezeichnungen**





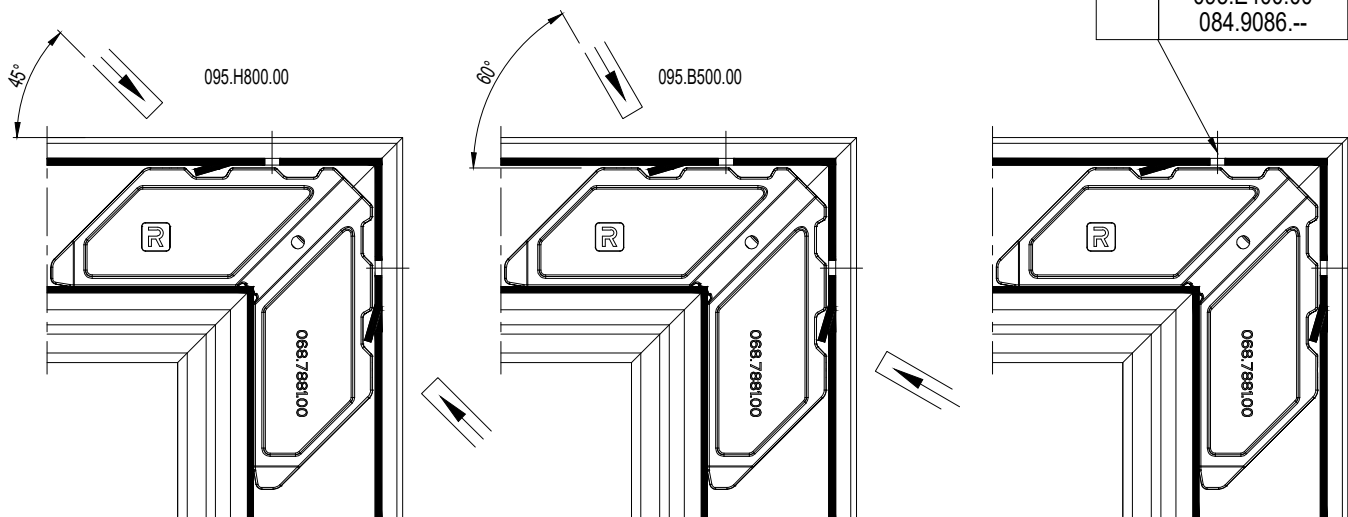




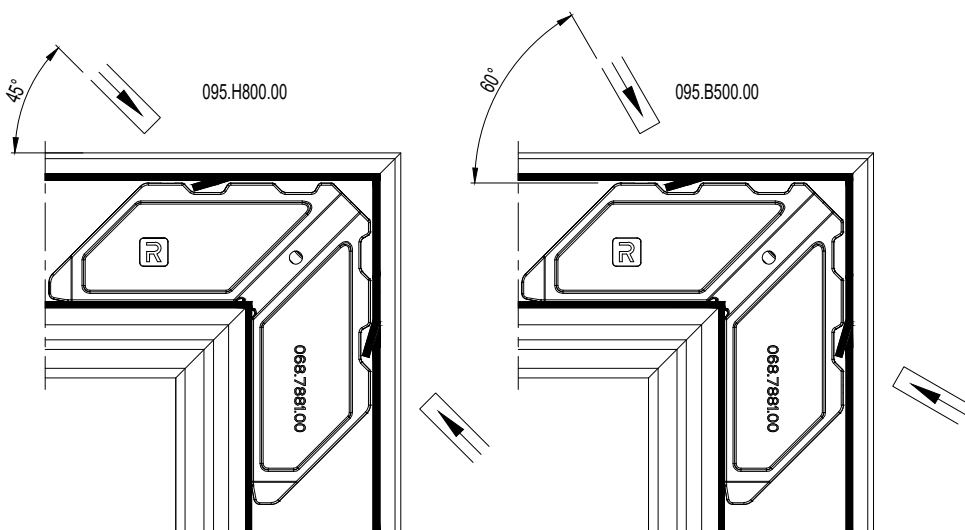


OPTIE A : LIJMINJECTIE NA HET PERSEN  
OPTION A : INJECTION DE COLLE APRES LE SERTISSAGE  
OPTION A : GLUE INJECTION AFTER CRIMPING  
OPTION A : KLEBEINJEKTION NACH DEM PRESSEN

	084.9080.--
	095.E300.00
	084.9086.--
	095.E400.00
	084.9086.--



OPTIE B : LIJMINJECTIE VOOR HET PERSEN  
OPTION B : INJECTION DE COLLE AVANT LE SERTISSAGE  
OPTION B : GLUE INJECTION BEFORE CRIMPING  
OPTION B : KLEBEINJEKTION VOR DEM PRESSEN



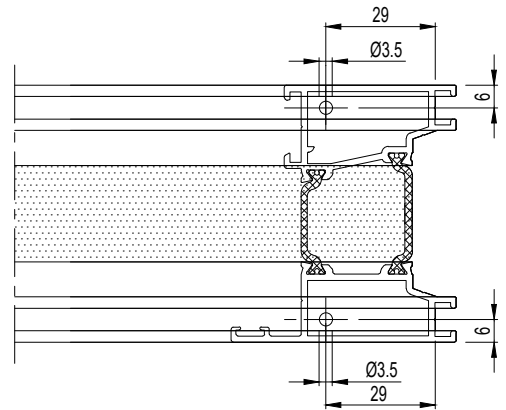
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INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B!  
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B!  
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B!

schaal - échelle  
scale - Maßstab

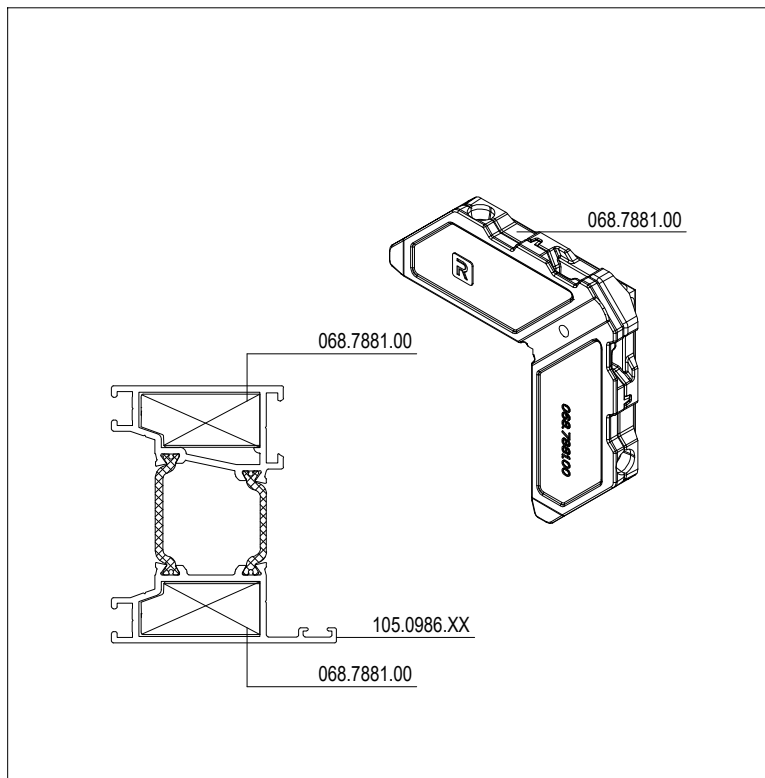
D0009262

LIJMINJECTIE NA HET PERSEN  
INJECTION DE COLLE APRES LE SERTISSAGE  
GLUE INJECTION AFTER CRIMPING  
KLEBEINJEKTION NACH DEM PRESSEN

			095.C500.00 095.C600.00 197.A300.00 *
			095.C700.00 197.A300.00 *
	095.C300.00 095.E000.00 095.E012.00		
	097.0110.00		
			105.0986.XX 105.0987.XX



\* ALLEEN VOOR LIJMINJECTIE  
\* SEULEMENT POUR INJECTION DE COLLE  
\* ONLY FOR GLUE INJECTION  
\* NUR FÜR KLEBEINJEKTION



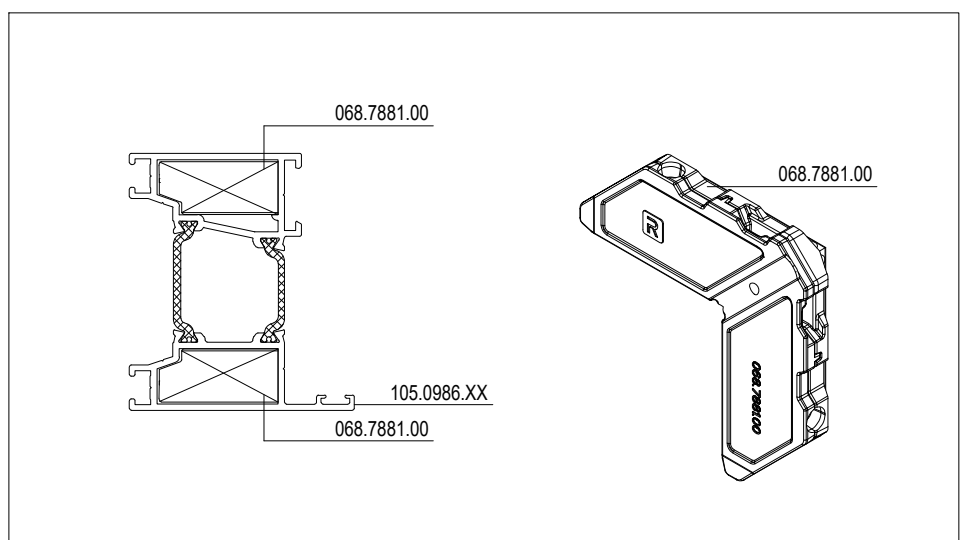
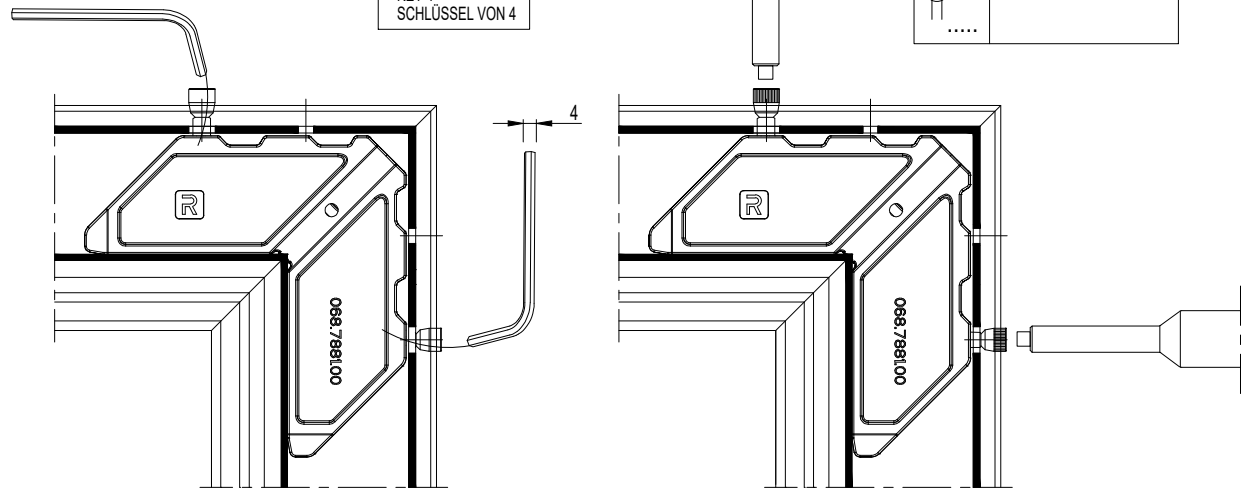
schaal - échelle  
scale - Maßstab

D0096262

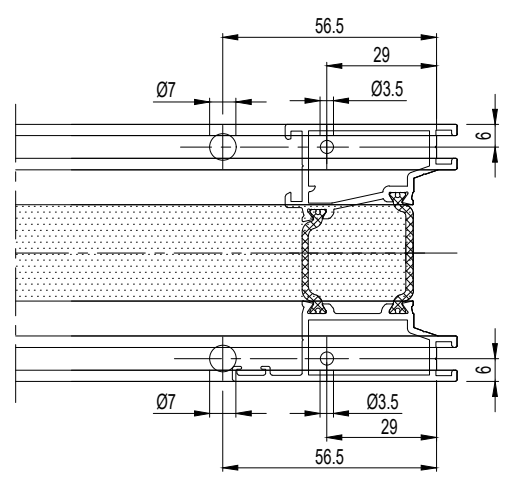
LIJMINJECTIE NA PERSEN  
 INJECTION DE COLLE APRES LE SERTISSAGE  
 GLUE INJECTION AFTER CRIMPING  
 LEIMINJEKTION NACH DEM PERESSEN

SLEUTEL VAN 4  
 CLE DE 4  
 KEY 4  
 SCHLÜSSEL VON 4

097.0010.00



			095.C500.00 095.C600.00 197.A300.00 *	105.0986.XX 105.0987.XX
			095.C700.00 197.A300.00 *	
			095.C300.00 095.E000.00 095.E012.00	
			097.0110.00	

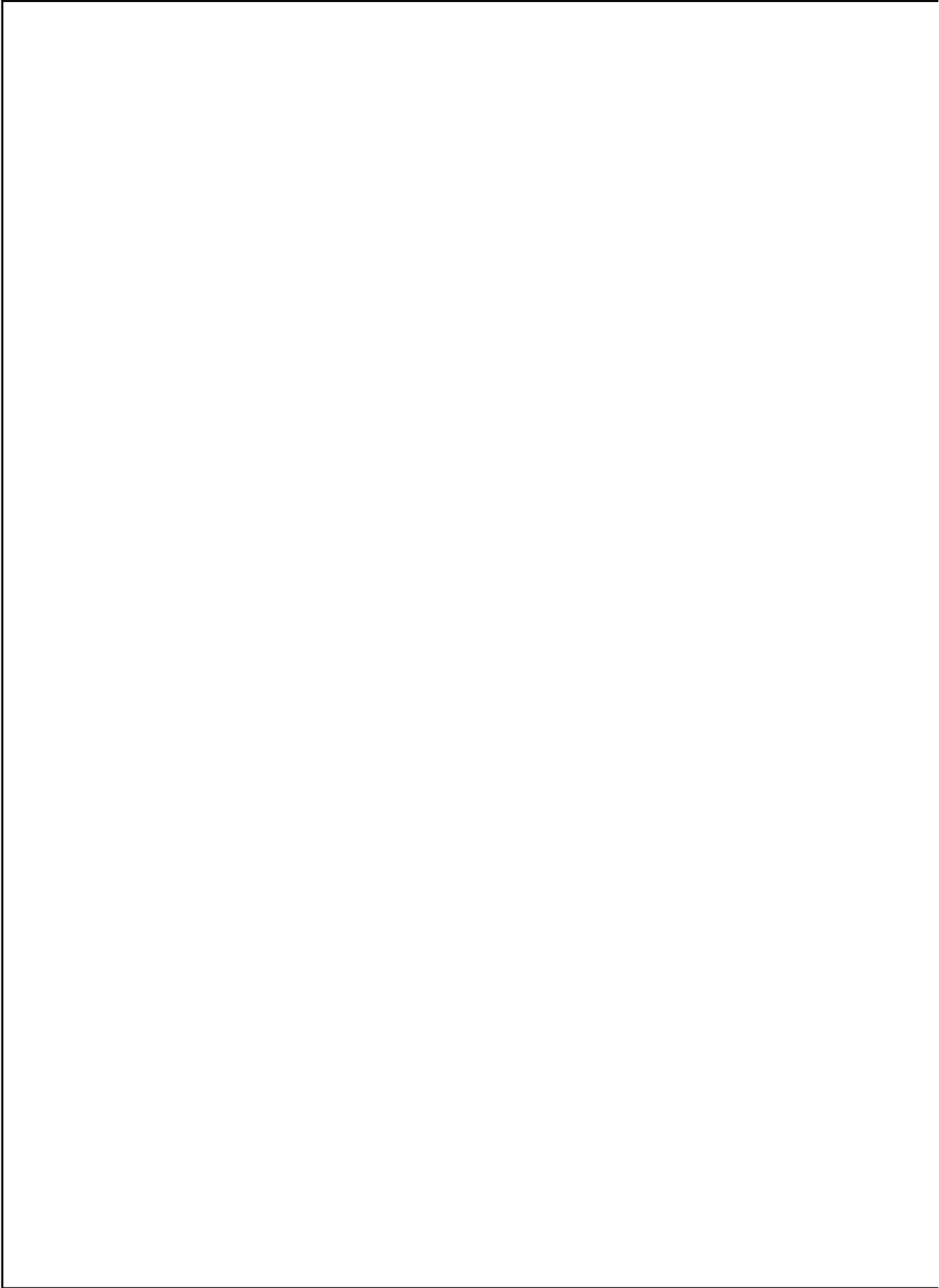


BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B!  
 INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B!  
 ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B!  
 ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B!

\* ALEEN VOOR LIJMINJECTIE  
 \* SEULEMENT POUR INJECTION DE COLLE  
 \* ONLY FOR GLUE INJECTION  
 \* NUR FÜR LEIMINJEKTION

D00096288

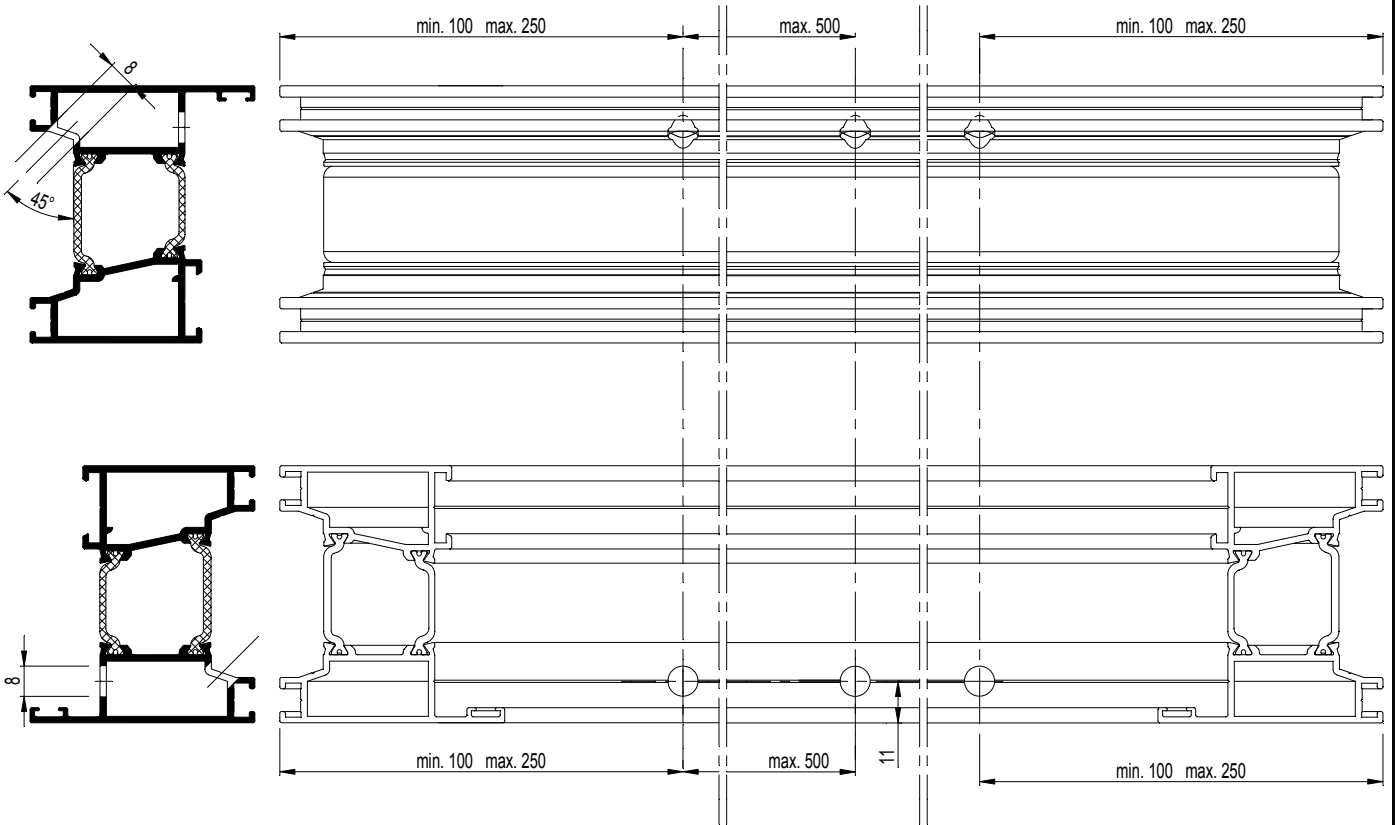




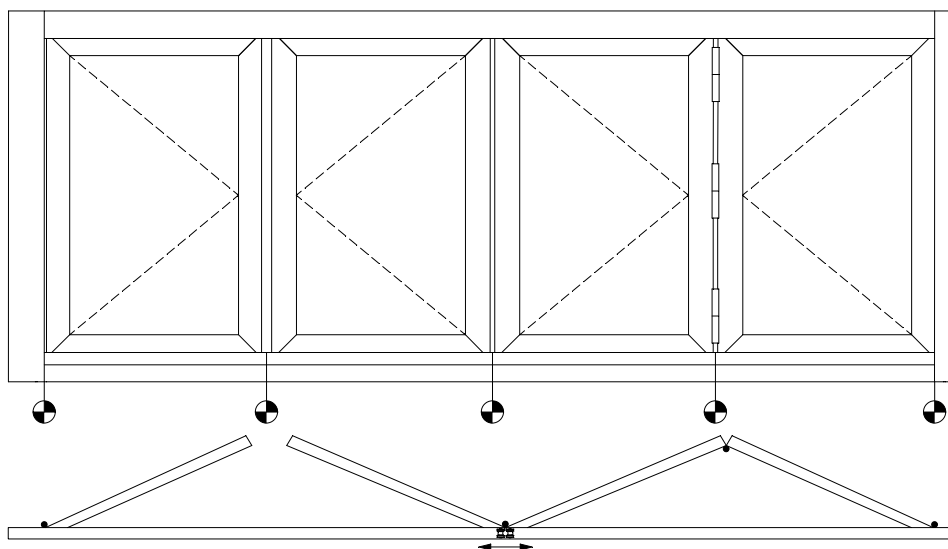
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D0095080

	095.C300.00	105.0986.XX	105.0987.XX



PRINCIPEVOORBEELD " 4 - 1 - 3 "  
 PRICIPE EXAMPLE " 4 - 1 - 3 "  
 PRINZIP BEISPIEL " 4 - 1 - 3 "  
 PRINCIPLE EXAMPLE " 4 - 1 - 3 "



#### Ontwatering

##### VOLGORDE

1. Correct ponsen, boren of frezen
2. Ontbramen (Indien noodzakelijk)
3. Stof en zaagresten verwijderen
4. Ontvetten met Degreaser, art. nr. 086.9210.--
5. Anticorrosieproduct aanbrengen, art. nr. 086.9208.--, 086.9225.--

#### Drainage

##### ORDRE

1. Poinçonnage, forage ou fraisage correct
2. Ebavurage (si nécessaire)
3. Enlèvement des poussières et des copeaux
4. Dégraissage avec Degreaser, art. nr. 086.9210.--
5. Application de produit anti-corrosion, art. nr. 086.9208.--, 086.9225.--

#### Drainage

##### SEQUENCE

1. Correct punching, drilling or milling
2. Deburring (if necessary)
3. Removing dust and saw-dust
4. Degreasing with Degreaser, art. nr. 086.9210.--
5. Applying anti-corrosion product, art. nr. 086.9208.--, 086.9225.--

#### Entwässerung

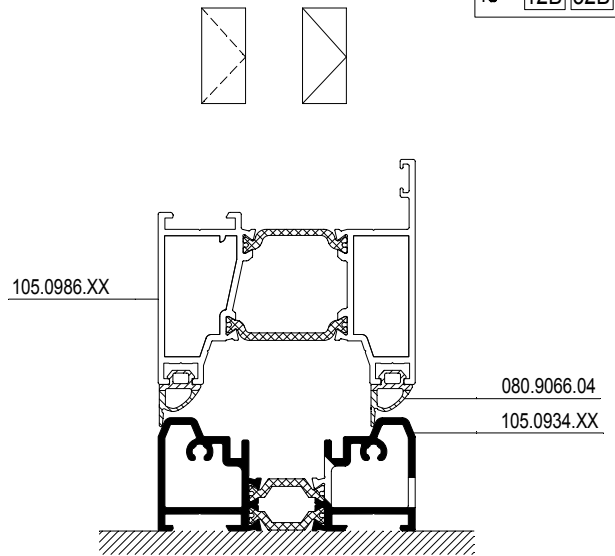
##### REIHENFOLGE

1. Stanzen, bohren oder fräsen
2. Entgraten (falls erforderlich)
3. Staub und Sägereste entfernen
4. Entfetten mit Degreaser, art. nr. 086.9210.--
5. Korrosionsschutzprodukt aufbringen, art. nr. 086.9208.--, 086.9225.--

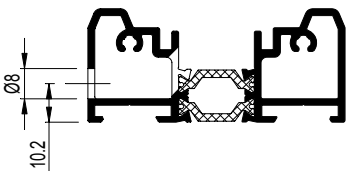
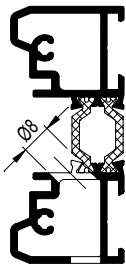


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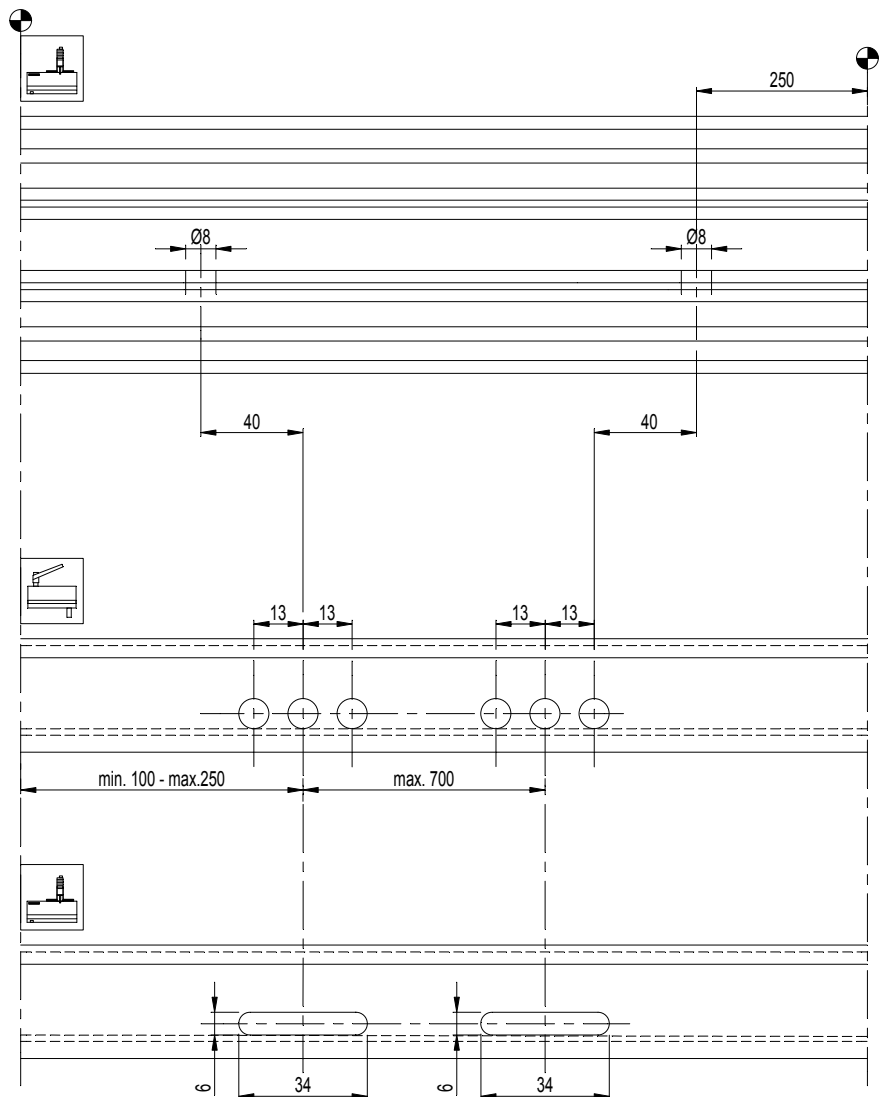
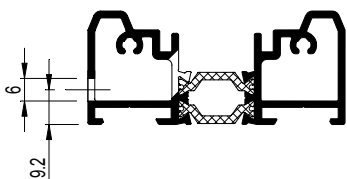
12B 32B



ZIE 20E.E.... "OVERZICHT"  
 VOIRE 20E.E.... "APERCU"  
 SEE 20E.E.... "OVERVIEW"  
 SIEHE 20E.E.... "UEBERSICHT"



OF - OU - OR - ODER

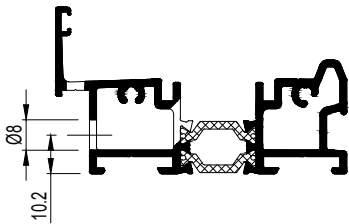
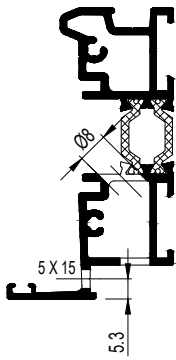
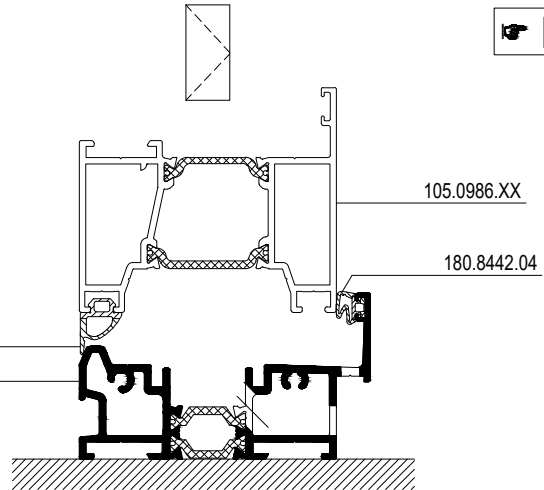
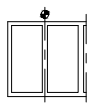


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	097.0109.00 097.0140.00
	095.B300.00

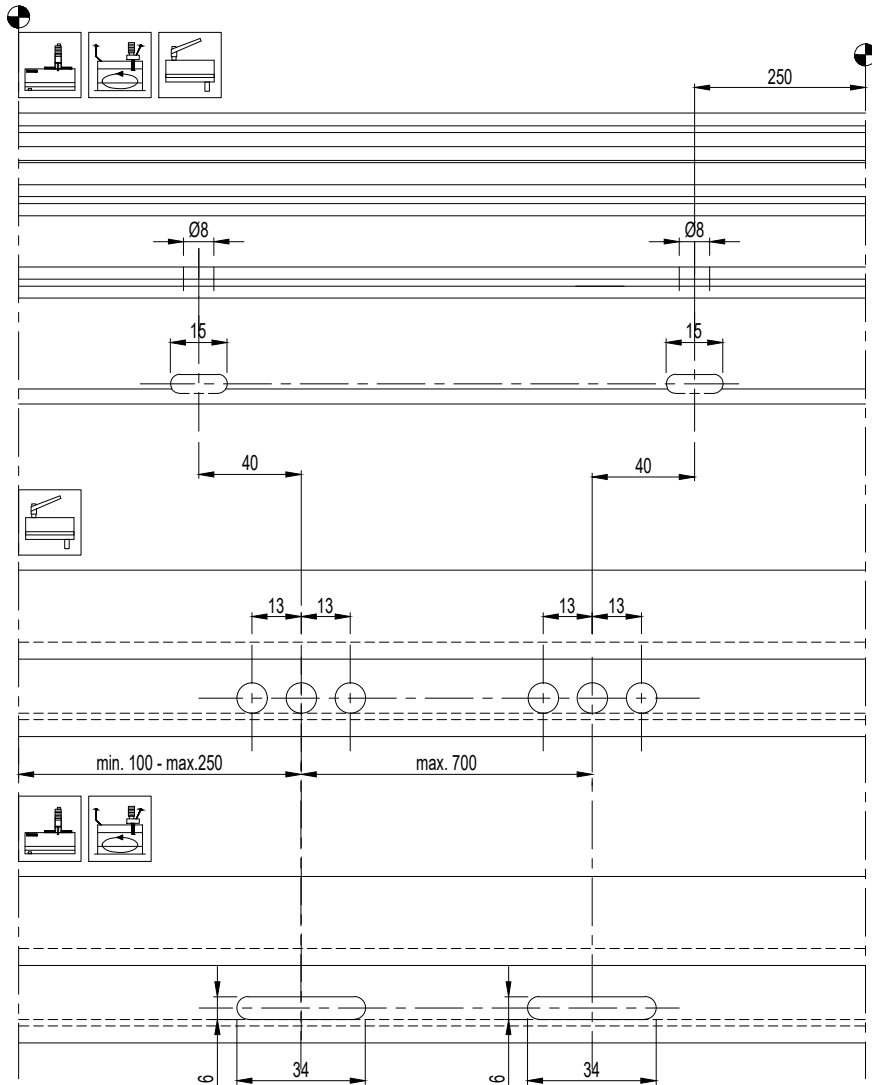
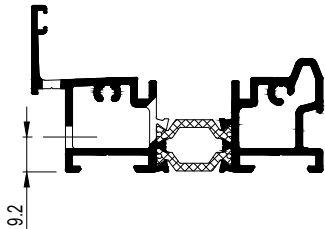
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12C

ZIE 20E.E.... "OVERZICHT"  
 VOIRE 20E.E.... "APERCU"  
 SEE 20E.E.... "OVERVIEW"  
 SIEHE 20E.E.... "UEBERSICHT"


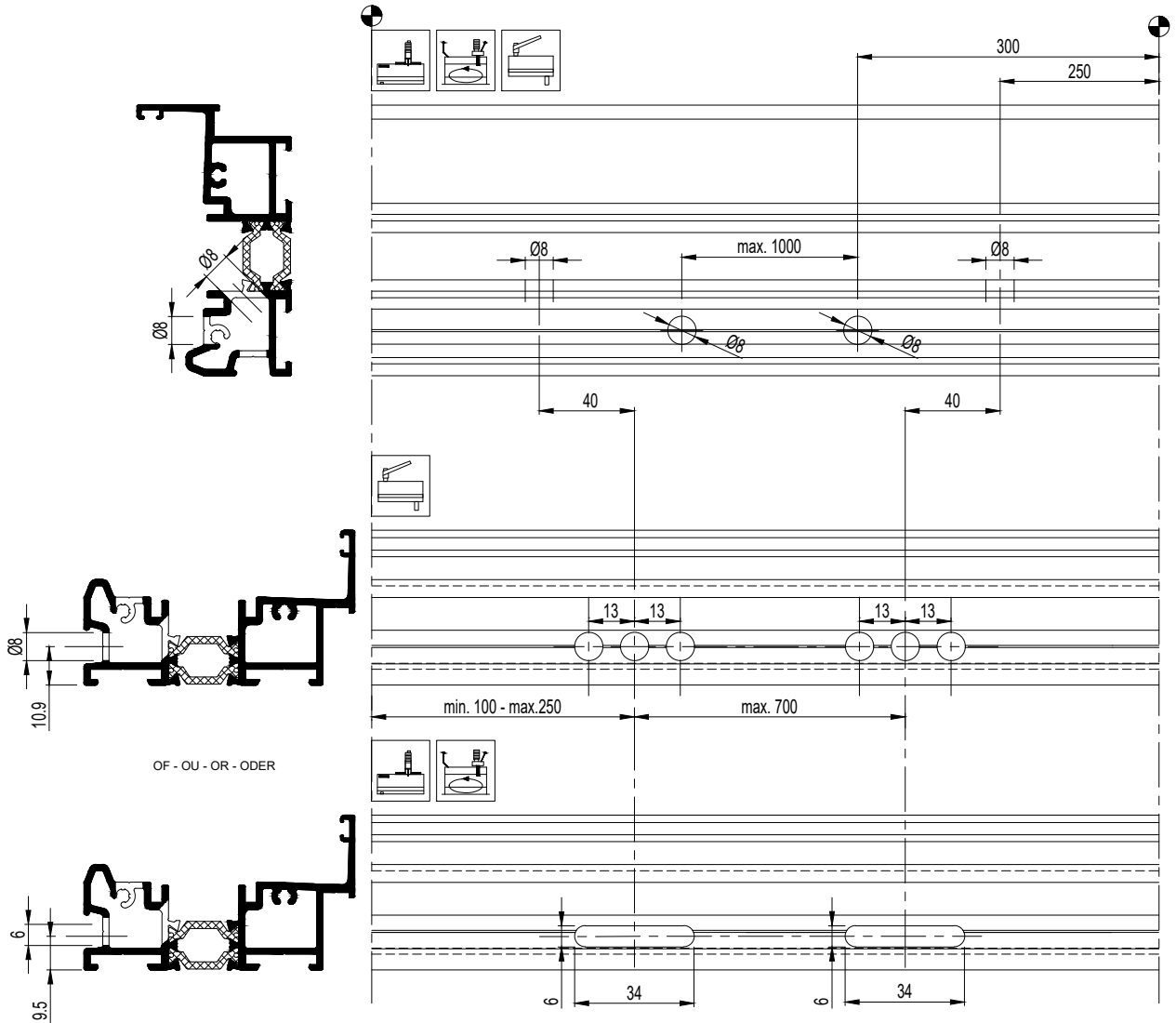
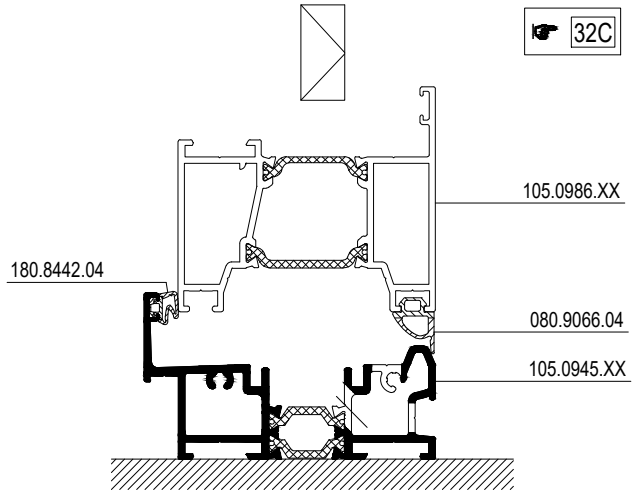


OF - OU - OR - ODER



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	095.C300.00 or 095.E000.00 or 095.E012.00		
	097.0109.00 097.0140.00		
	095.B300.00		

ZIE 20E.E.... "OVERZICHT"  
 VOIRE 20E.E.... "APERCU"  
 SEE 20E.E.... "OVERVIEW"  
 SIEHE 20E.E.... "UEBERSICHT"

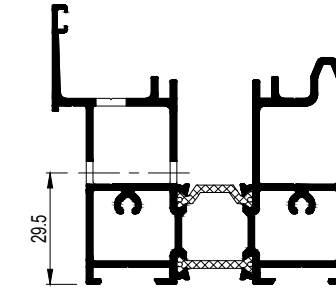
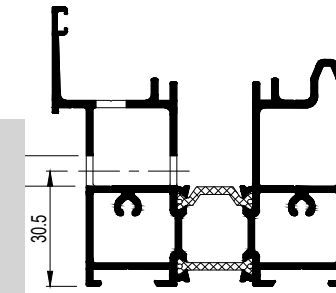
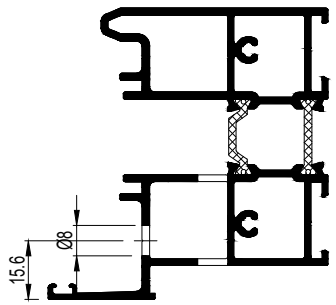
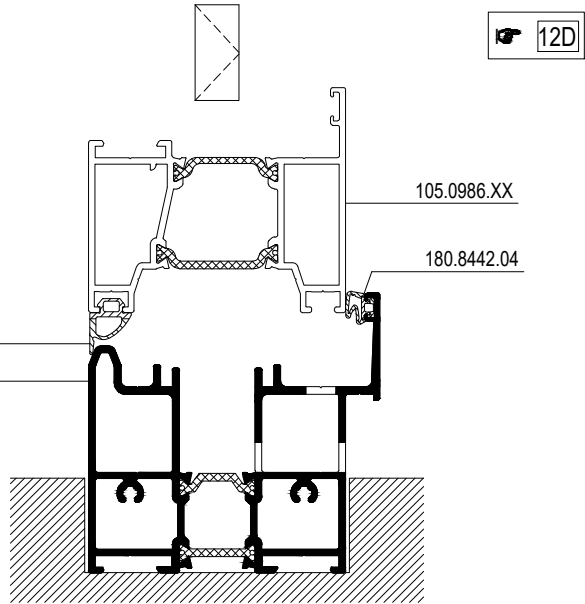
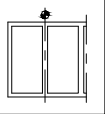



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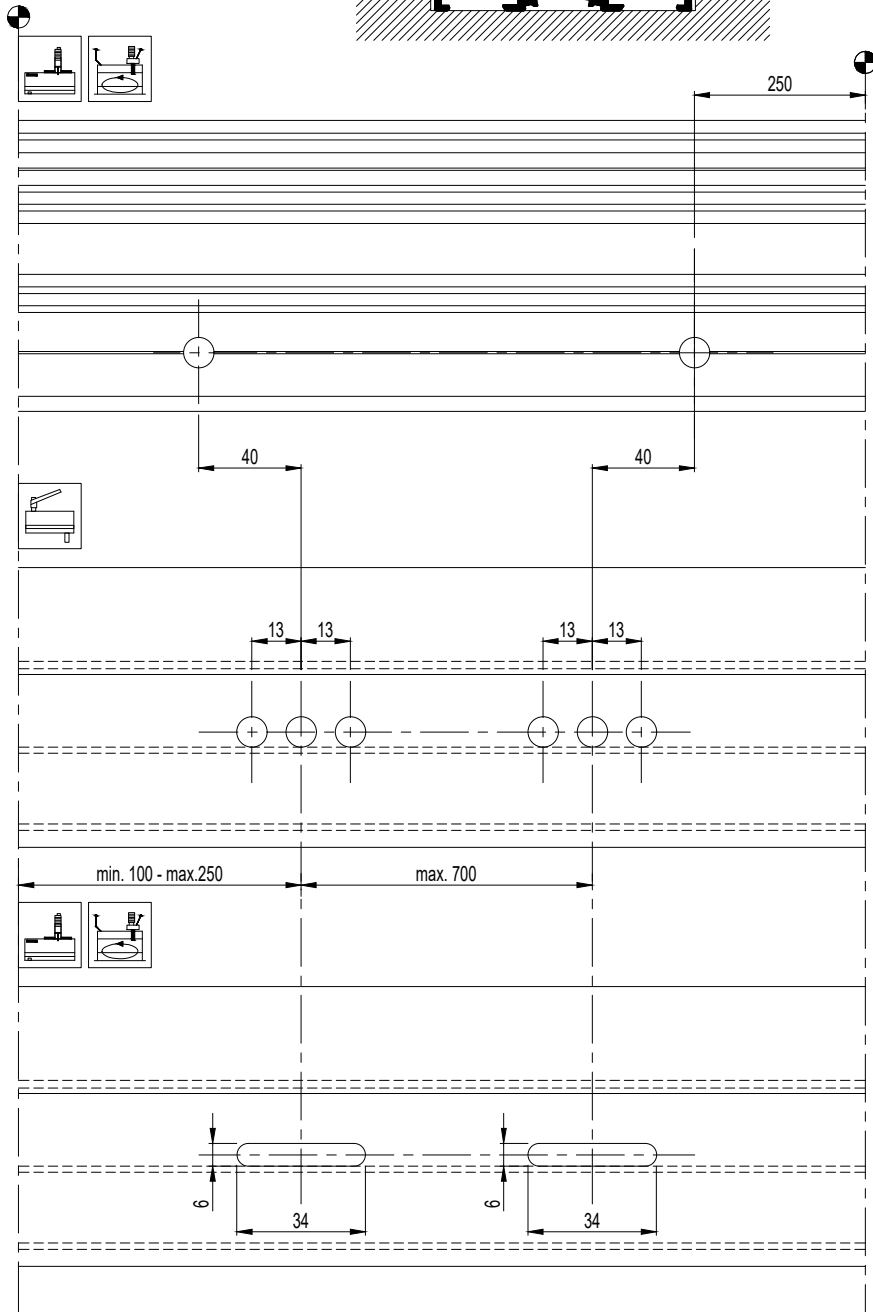
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	097.0109.00
	095.B300.00

	105.0946.XX
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ZIE 20E.E.... "OVERZICHT"  
 VOIRE 20E.E.... "APERCU"  
 SEE 20E.E.... "OVERVIEW"  
 SIEHE 20E.E.... "UEBERSICHT"


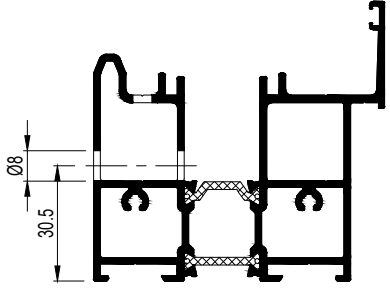
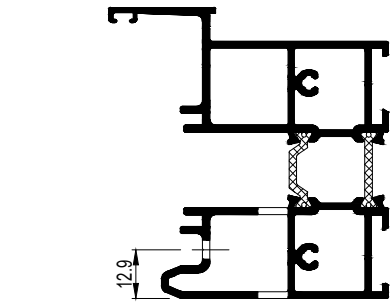
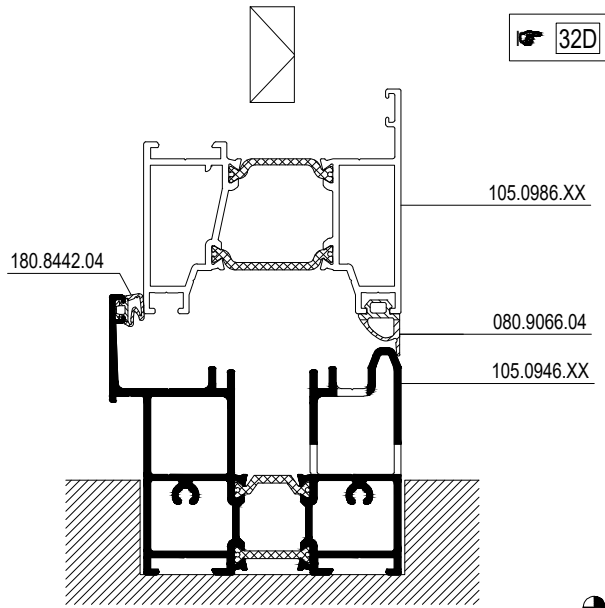


OF - OU - OR - ODER

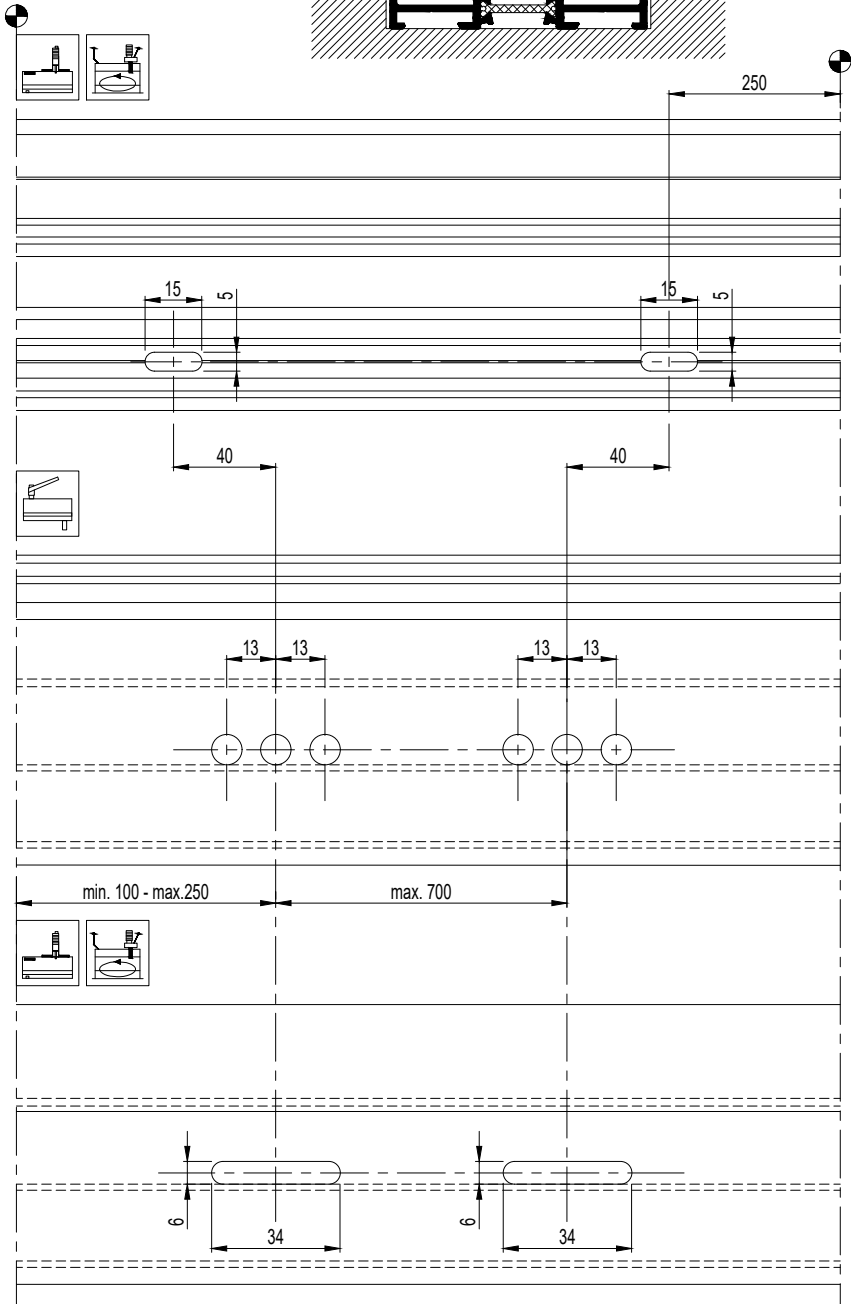
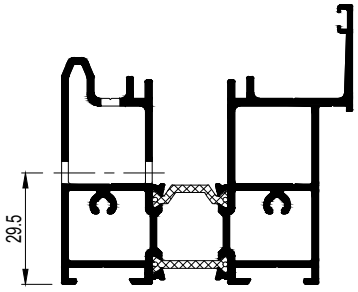


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	097.0109.00		
	095.B300.00		

ZIE 20E.E.... "OVERZICHT"  
 VOIRE 20E.E.... "APERCU"  
 SEE 20E.E.... "OVERVIEW"  
 SIEHE 20E.E.... "UEBERSICHT"

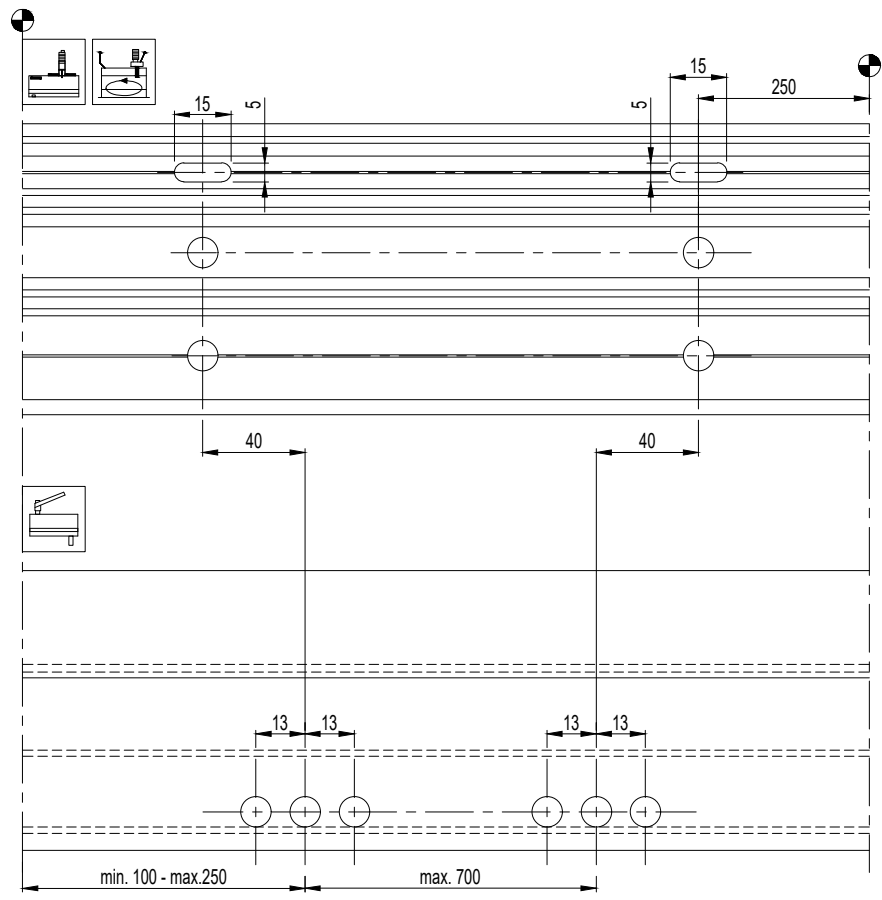
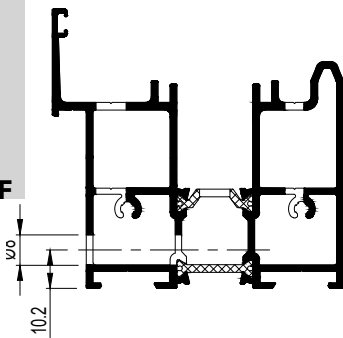
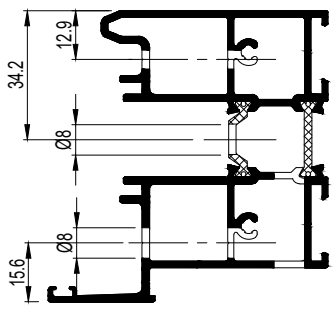
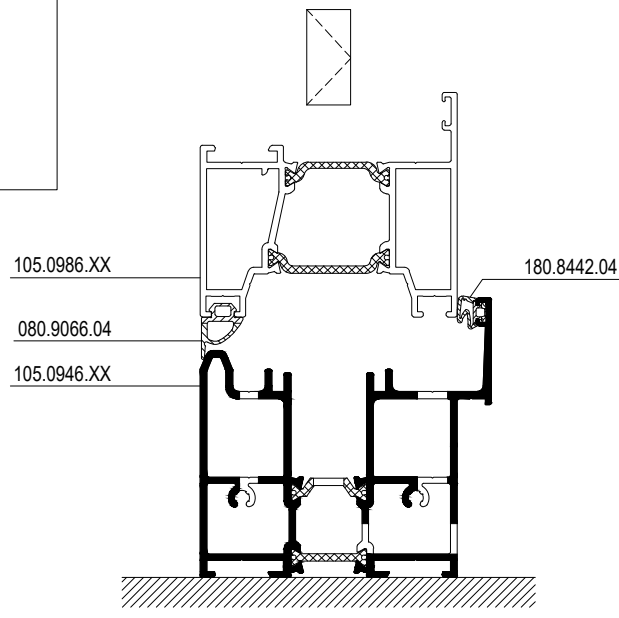
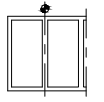
OF - OU - OR - ODER



	095.C300.00 or 095.E000.00 or 095.E012.00		105.0946.XX
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	095.B300.00		

12E

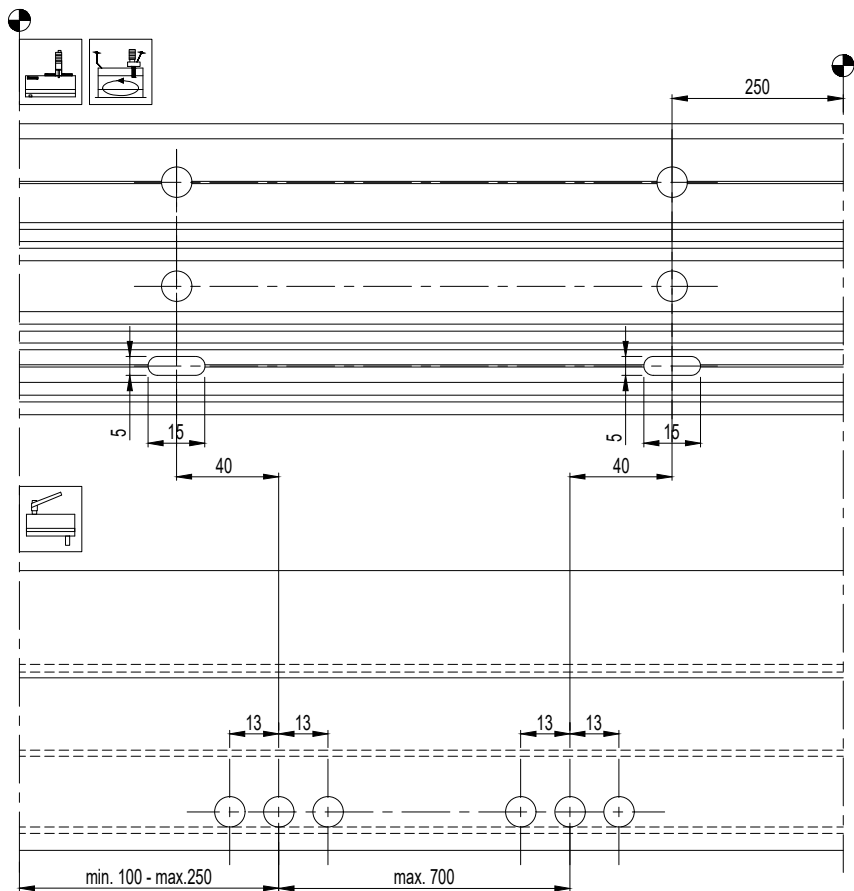
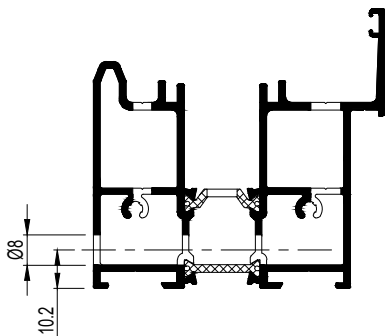
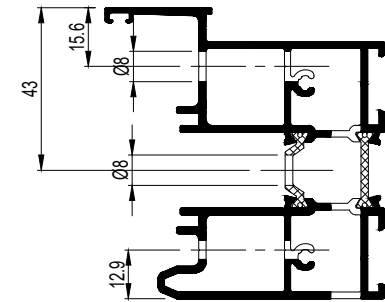
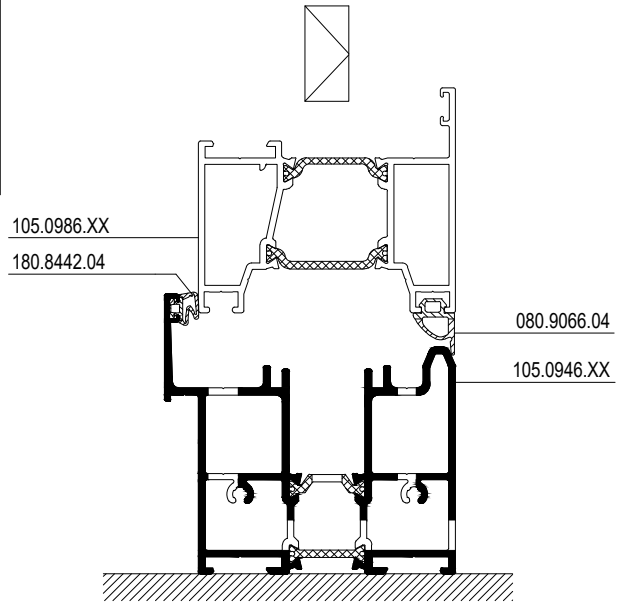
ZIE 20E.E.... "OVERZICHT"  
 VOIRE 20E.E.... "APERCU"  
 SEE 20E.E.... "OVERVIEW"  
 SIEHE 20E.E.... "UEBERSICHT"



32E

	095.C300.00 or 095.E000.00 or 095.E012.00		105.0946.XX
	097.0109.00		
	095.B300.00		

ZIE 20E.E.... "OVERZICHT"  
 VOIRE 20E.E.... "APERCU"  
 SEE 20E.E.... "OVERVIEW"  
 SIEHE 20E.E.... "UEBERSICHT"



DECOMPRESSIE IN DE VLEUGEL  
 DECOMPRESSION DANS L'OUVRANT  
 DECOMPRESSION IN THE VENT  
 DEKOMPRESSION IM FLÜGEL

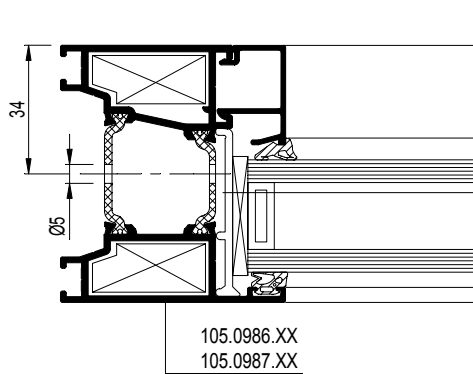
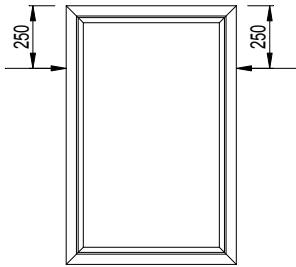
LEVEL 1  
 LEVEL 1  
 LEVEL 1  
 LEVEL 1

LEVEL 2  
 LEVEL 2  
 LEVEL 2  
 LEVEL 2

LEVEL 3  
 LEVEL 3  
 LEVEL 3  
 LEVEL 3

LEVEL 4  
 LEVEL 4  
 LEVEL 4  
 LEVEL 4

LEVEL 5  
 LEVEL 5  
 LEVEL 5  
 LEVEL 5

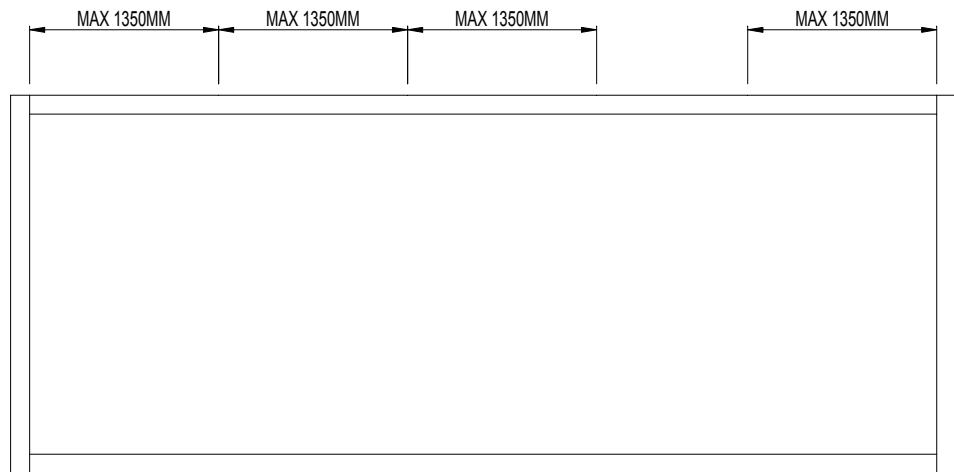
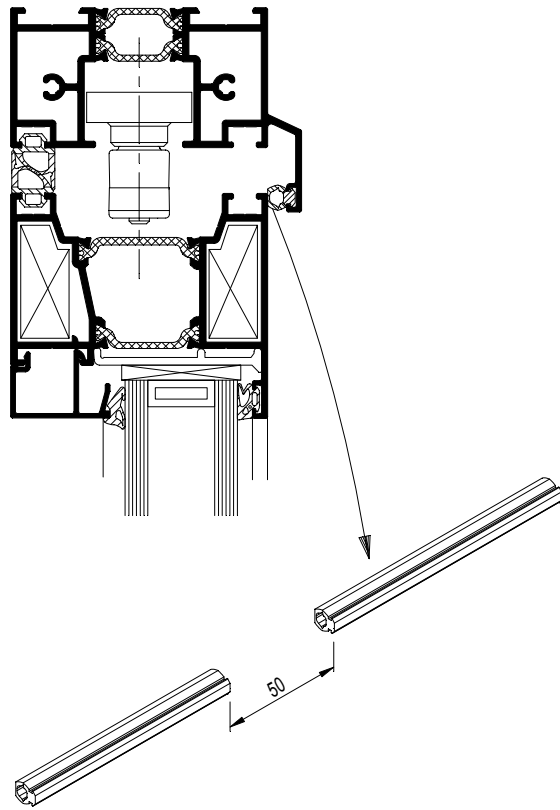


BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !  
 INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !  
 ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !  
 ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

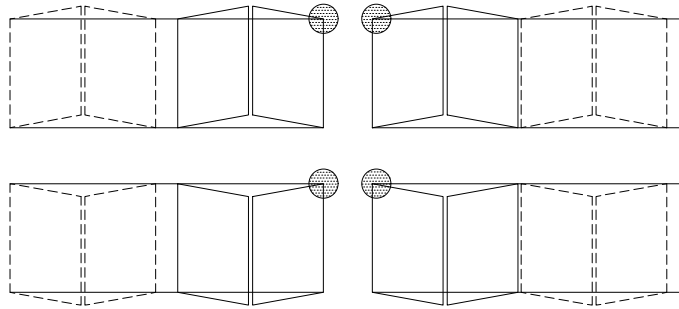
D0096261



DECOMPRESSIE IN DE KADER  
DECOMPRESSION DANS DORMANT  
DECOMPRESSION IN THE FRAME  
DEKOMPRESSION IM BLENDRAHMEN

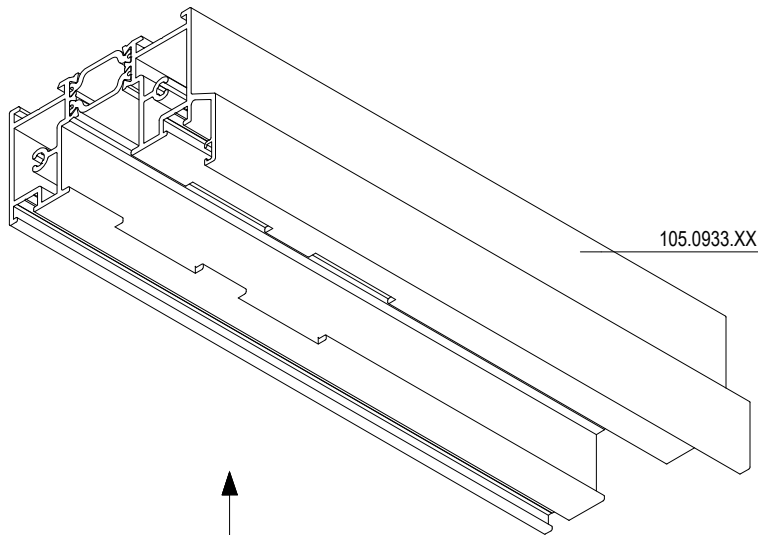
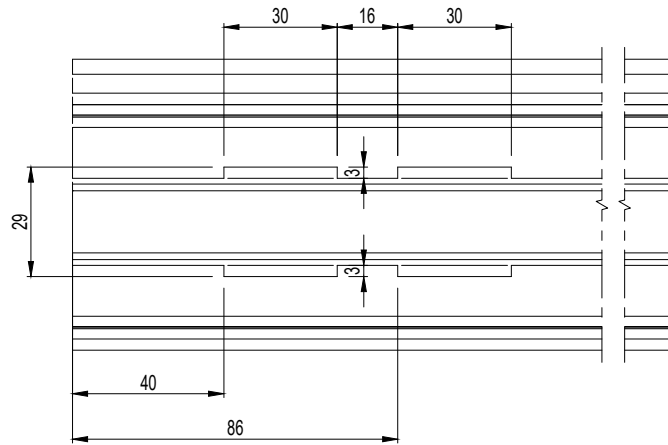


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	095.C300.00 095.E000.00		095.E012.00
			105.0933.XX

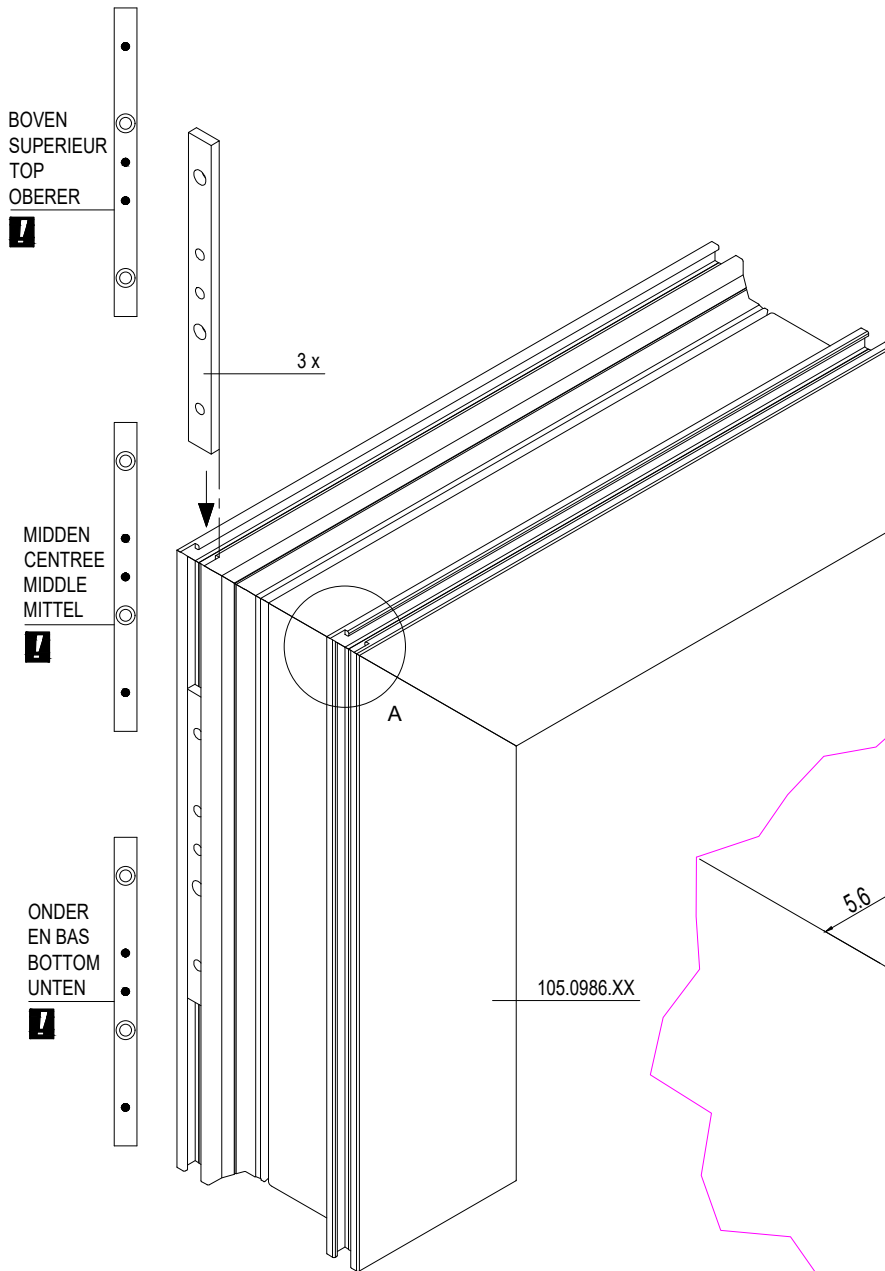
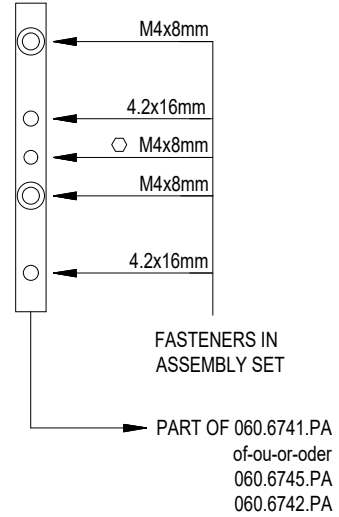
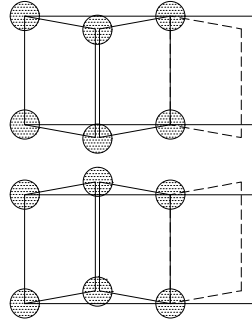


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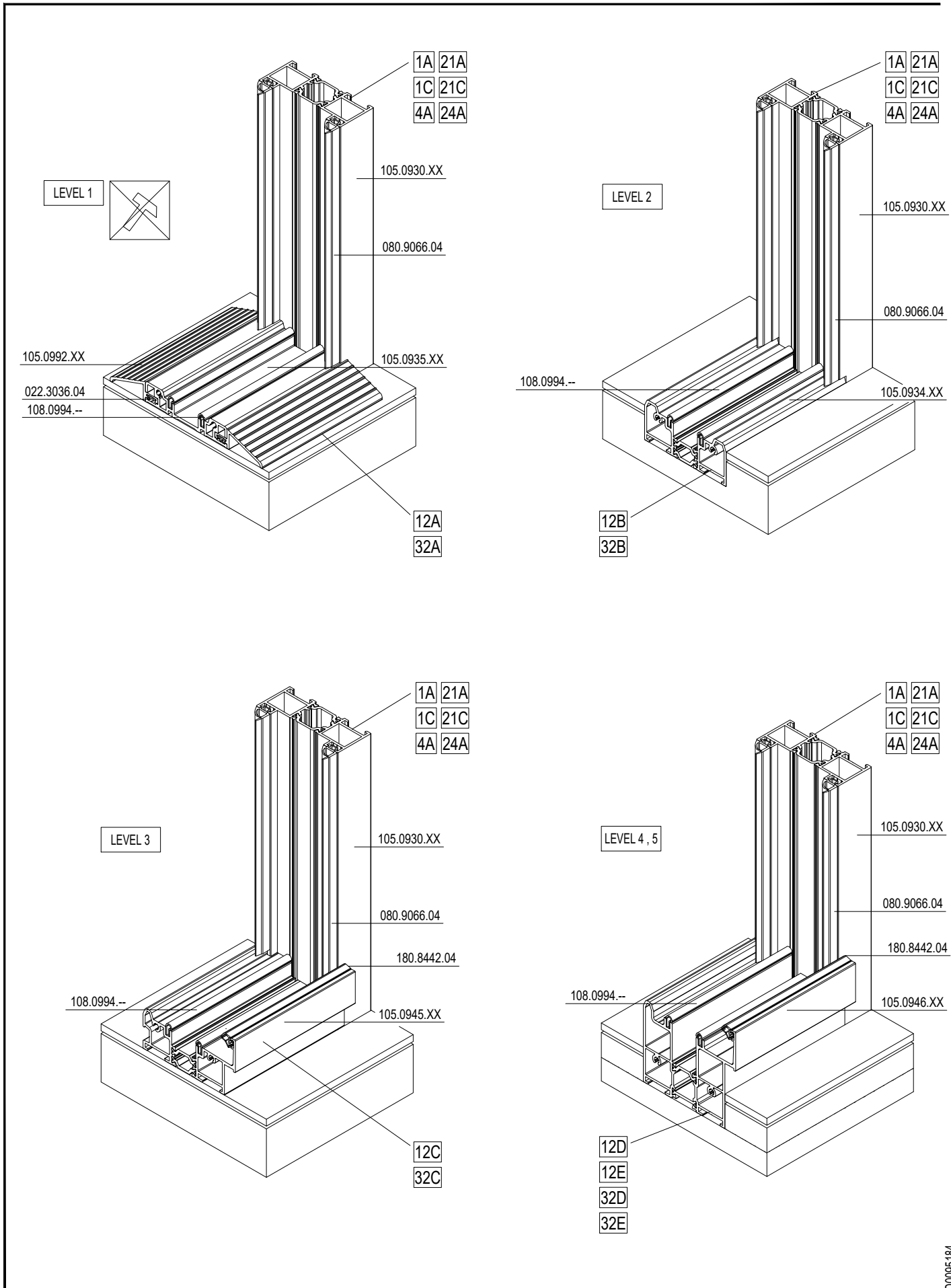
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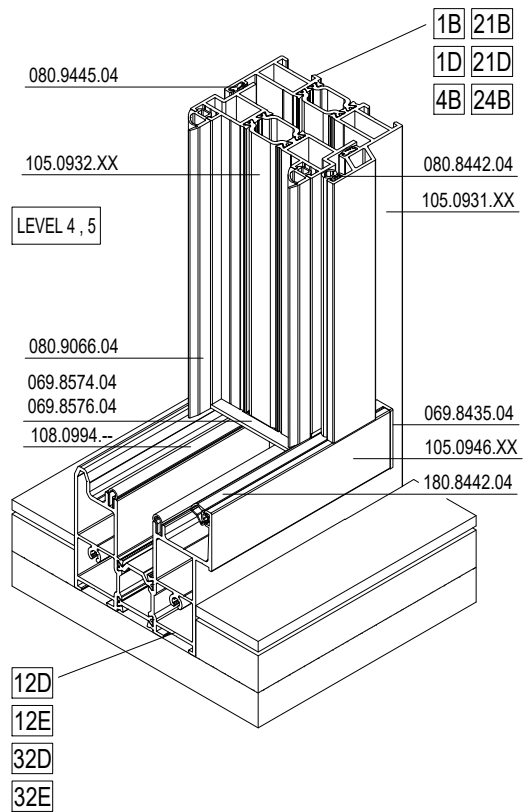
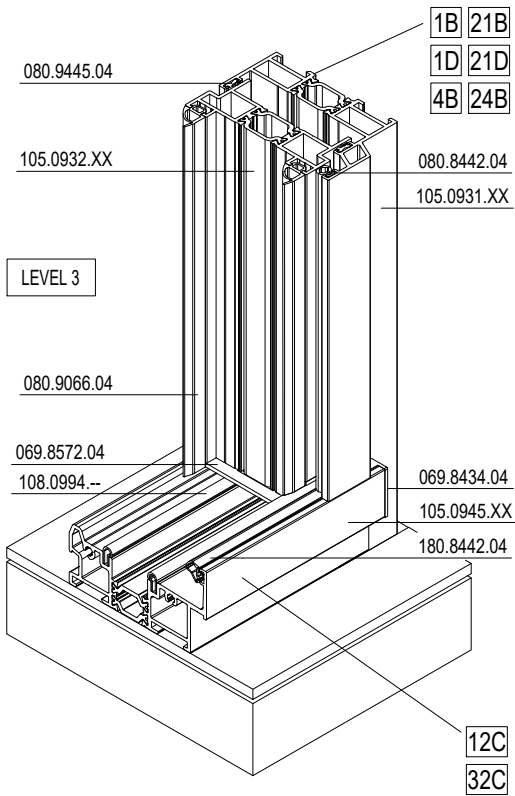
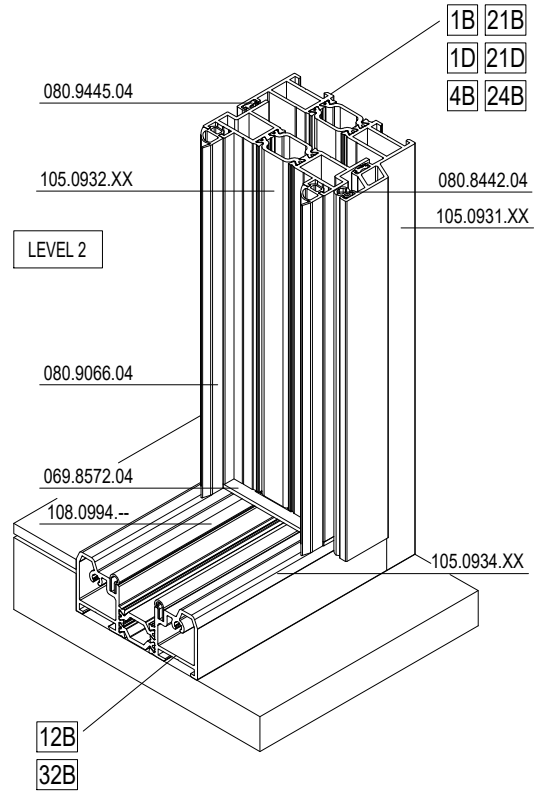
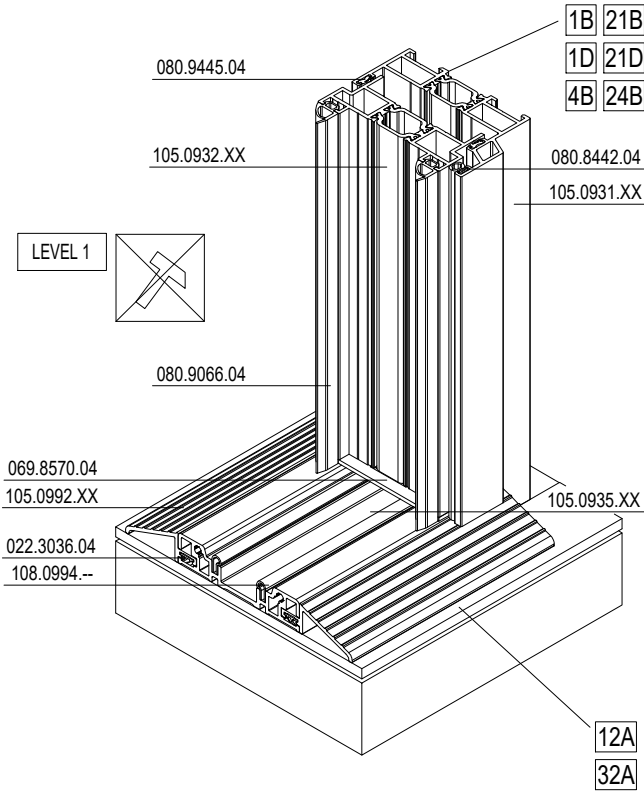
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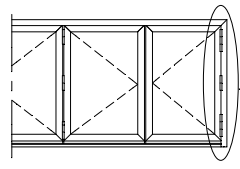


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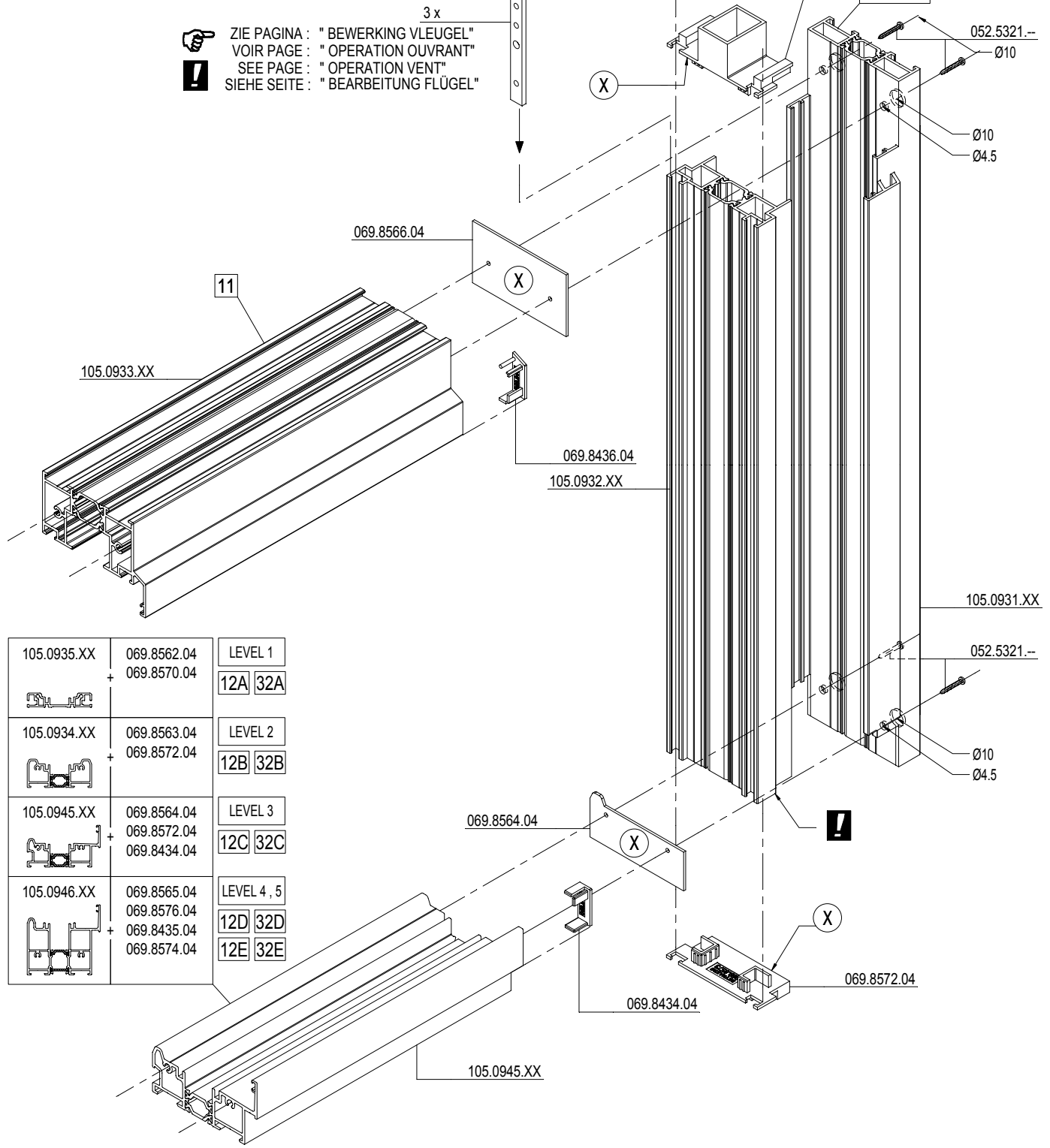




**!** ZIE PAGINA : " BEWERKING VLEUGEL"  
 VOIR PAGE : " OPERATION OUVRANT"  
 SEE PAGE : " OPERATION VENT"  
 SIEHE SEITE : " BEARBEITUNG FLÜGEL"

069.8570.04 = level1  
 069.8572.04 = level 2 / 3  
 069.8574.04 = level 4 / 5  
 069.8576.04 = level 4 / 5

1B	21B
1D	21D
4B	24B
8B	28B

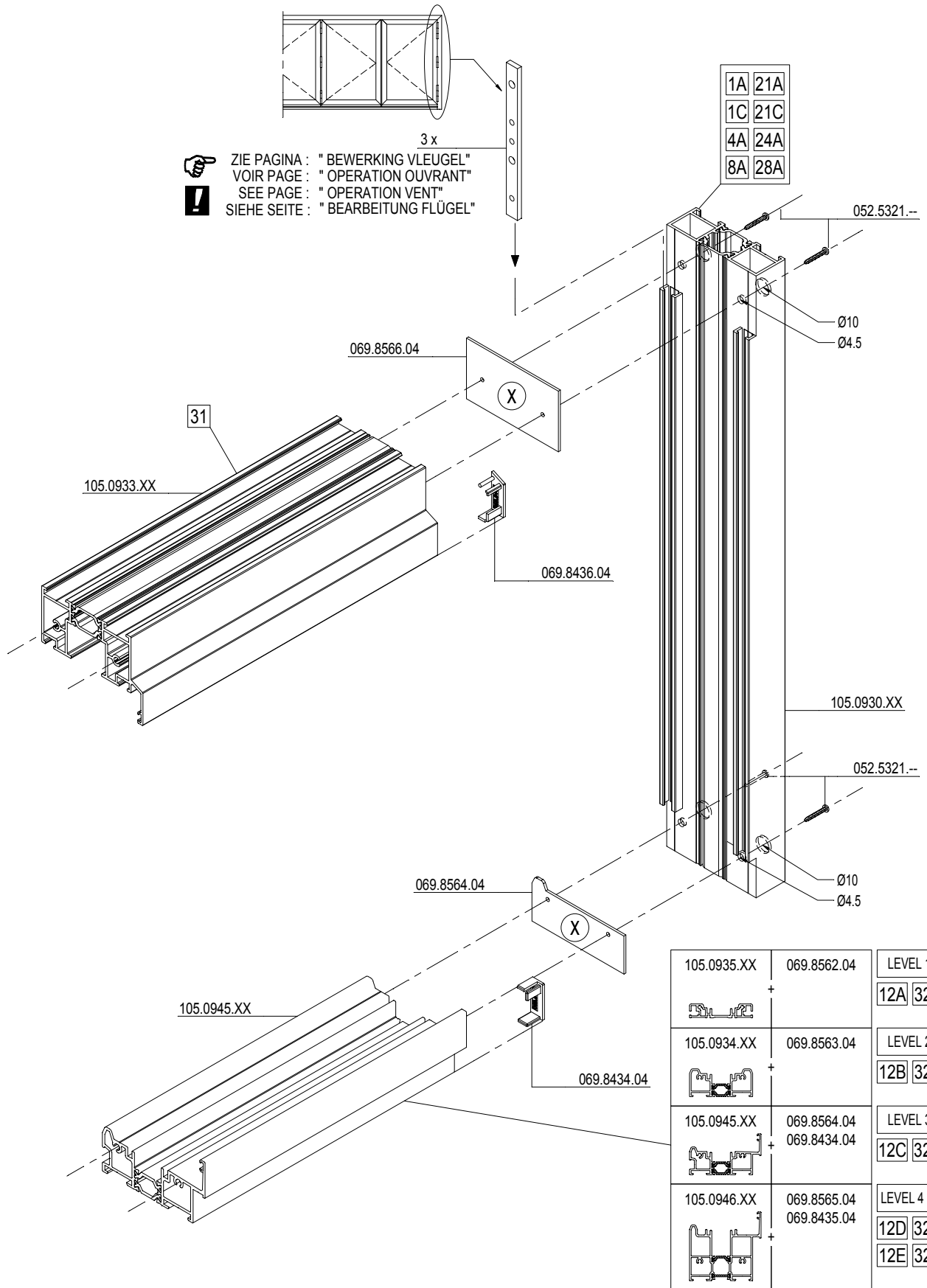


105.0935.XX	069.8562.04 069.8570.04	LEVEL 1 12A 32A
105.0934.XX	069.8563.04 069.8572.04	LEVEL 2 12B 32B
105.0945.XX	069.8564.04 069.8572.04 069.8434.04	LEVEL 3 12C 32C
105.0946.XX	069.8565.04 069.8576.04 069.8435.04 069.8574.04	LEVEL 4, 5 12D 32D 12E 32E

**!** ZIE PAGINA : " MONTAGE AFSTANDSTUKKEN"  
 VOIR PAGE : " ASSEMBLAGE PIECES D'ECARTEMENT"  
 SEE PAGE : " OPERATION VENT"  
 SIEHE SEITE : " ASSEMBLY DISTANCE PIECES"

**X** DICHTINGSMIDDEL  
 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG

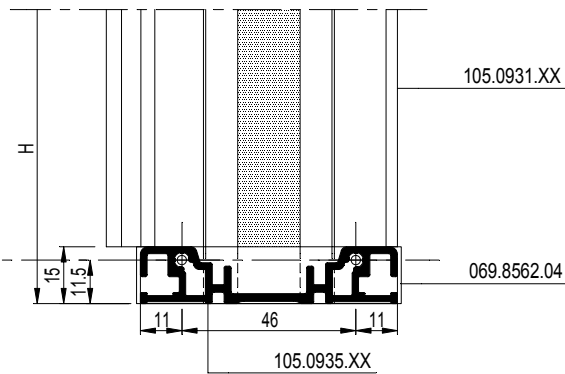
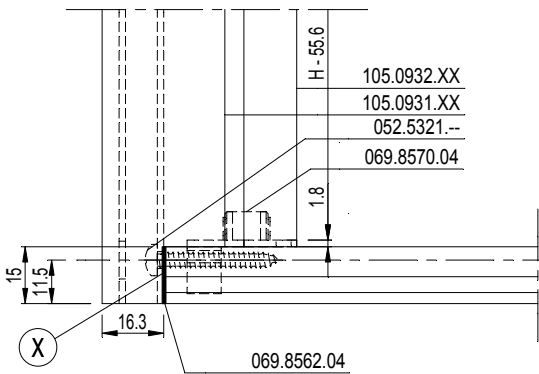
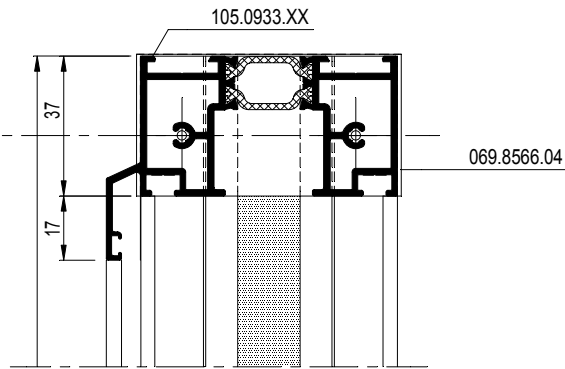
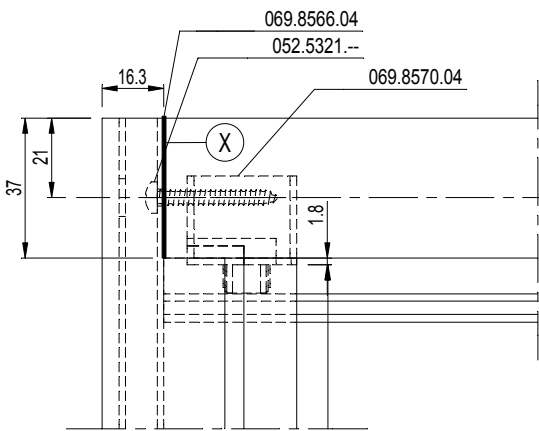
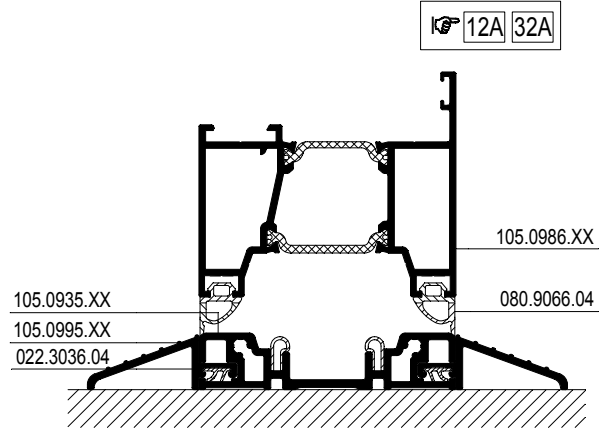
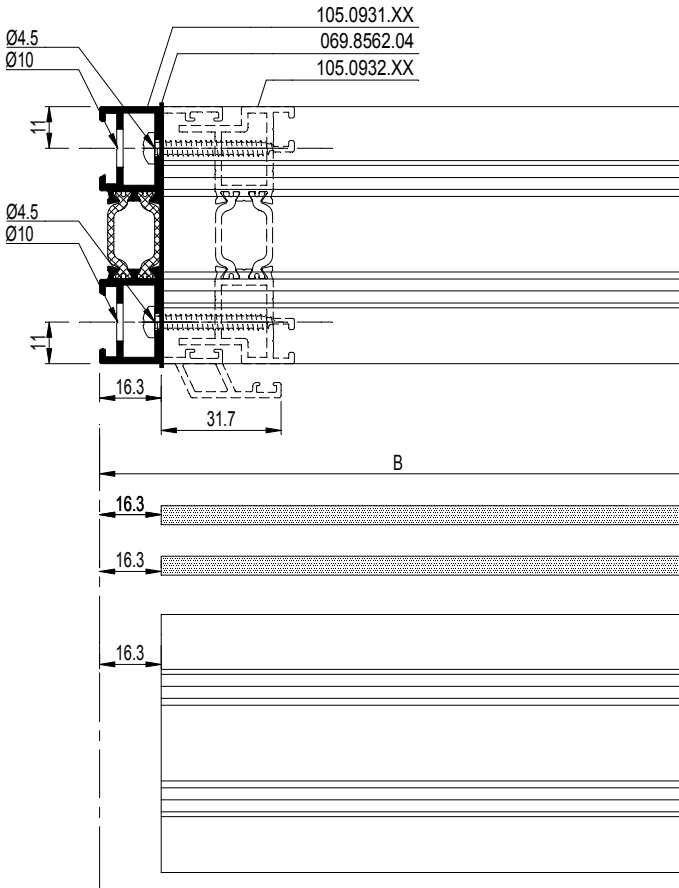
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**!** ZIE PAGINA : " BEWERKING VLEUGEL "  
 VOIR PAGE : " OPERATION OUVRANT "  
 SEE PAGE : " OPERATION VENT "  
 SIEHE SEITE : " BEARBEITUNG FLÜGEL "

**(X)** DICHTINGSMIDDEL  
 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG

D0095924

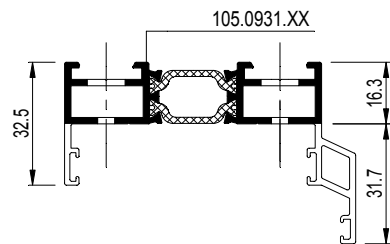
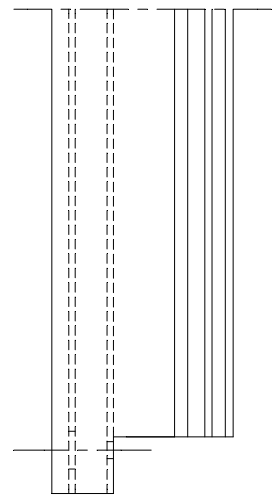
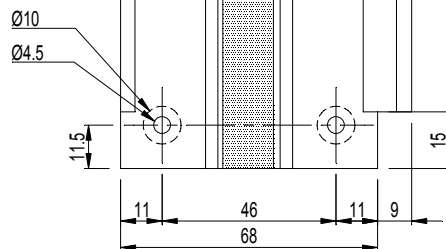
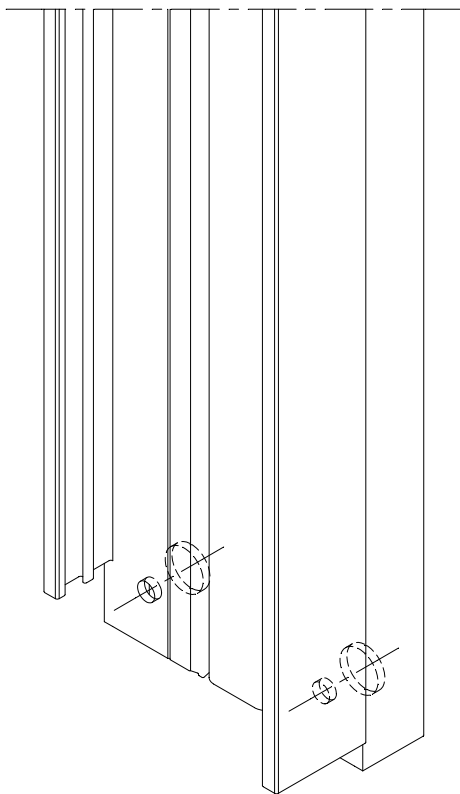
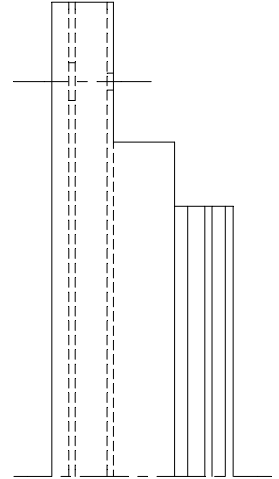
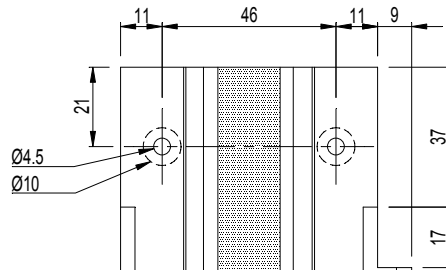
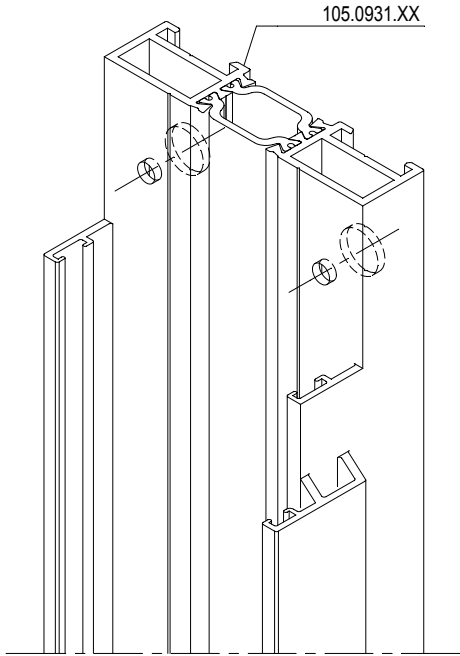


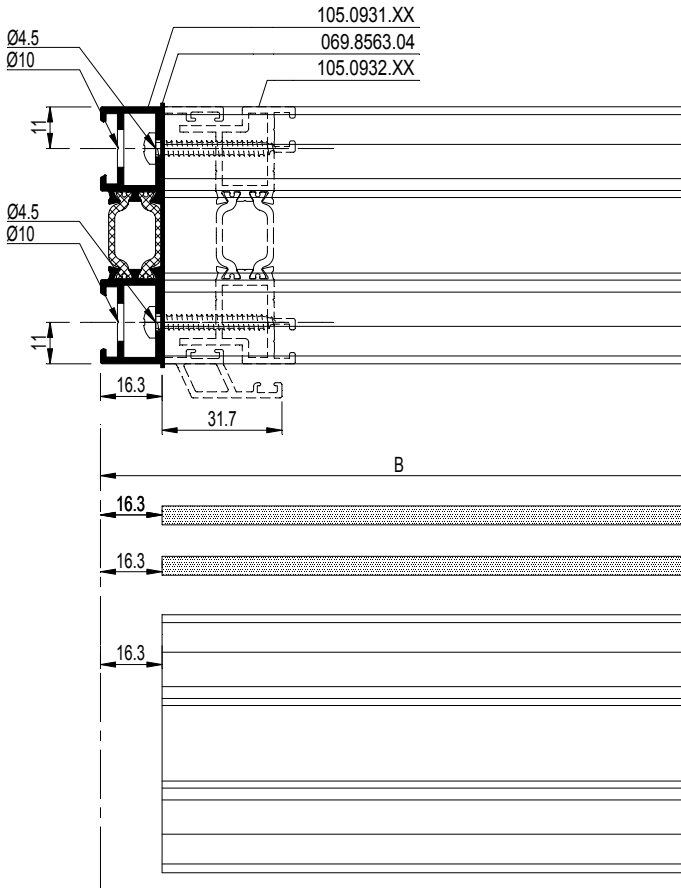
(X) DICHTINGSMIDDEL  
 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG



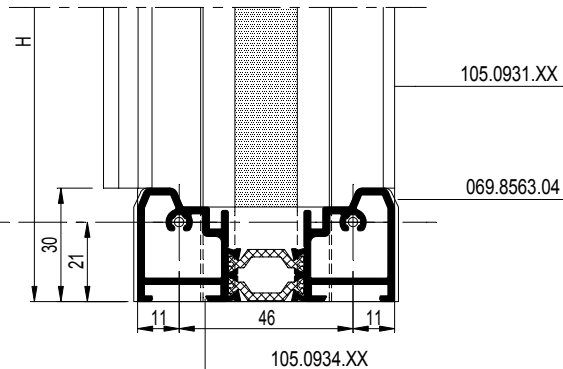
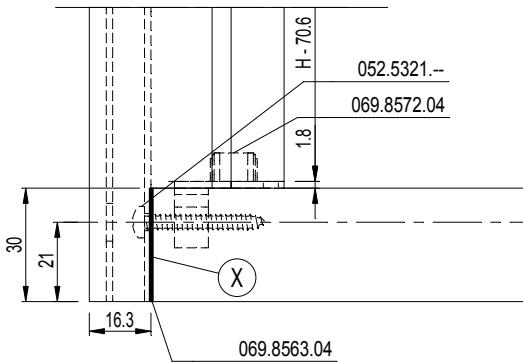
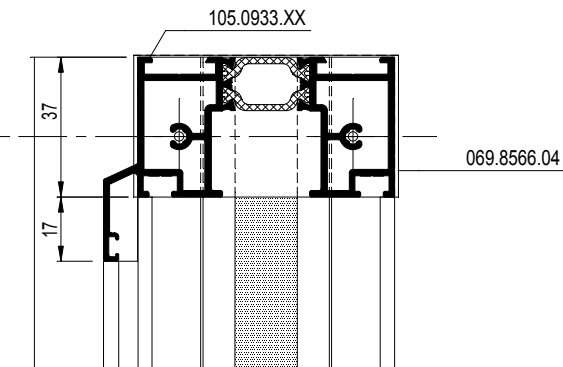
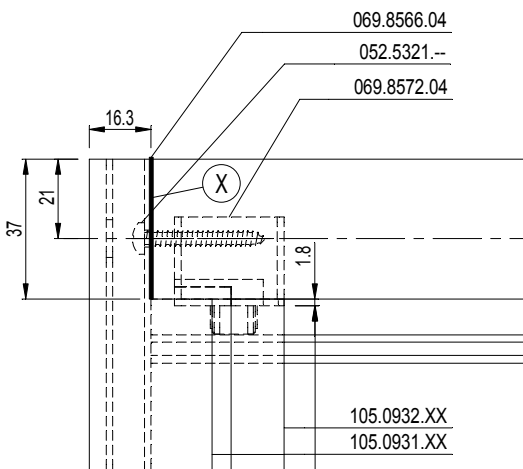
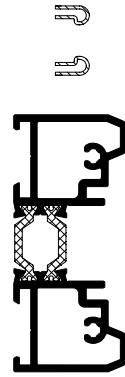
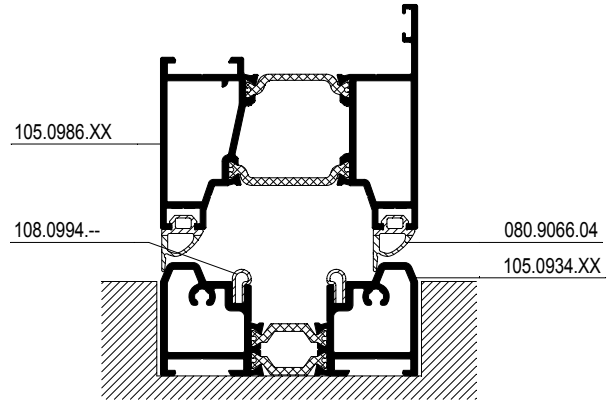
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	28A	28B						









12B 32B

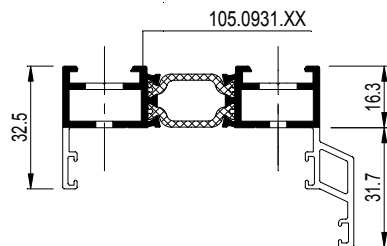
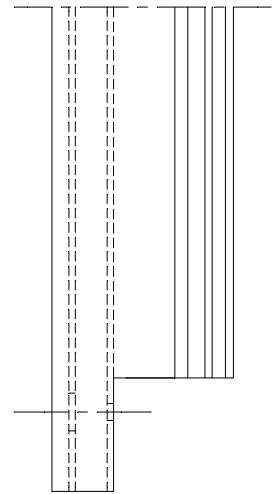
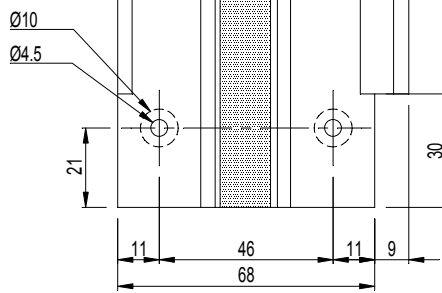
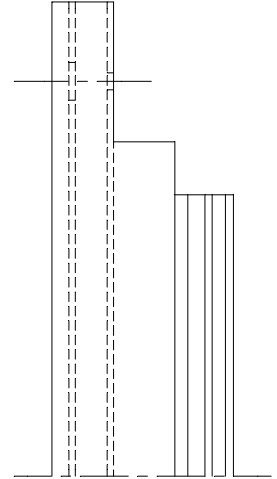
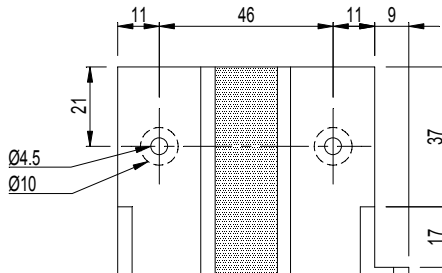
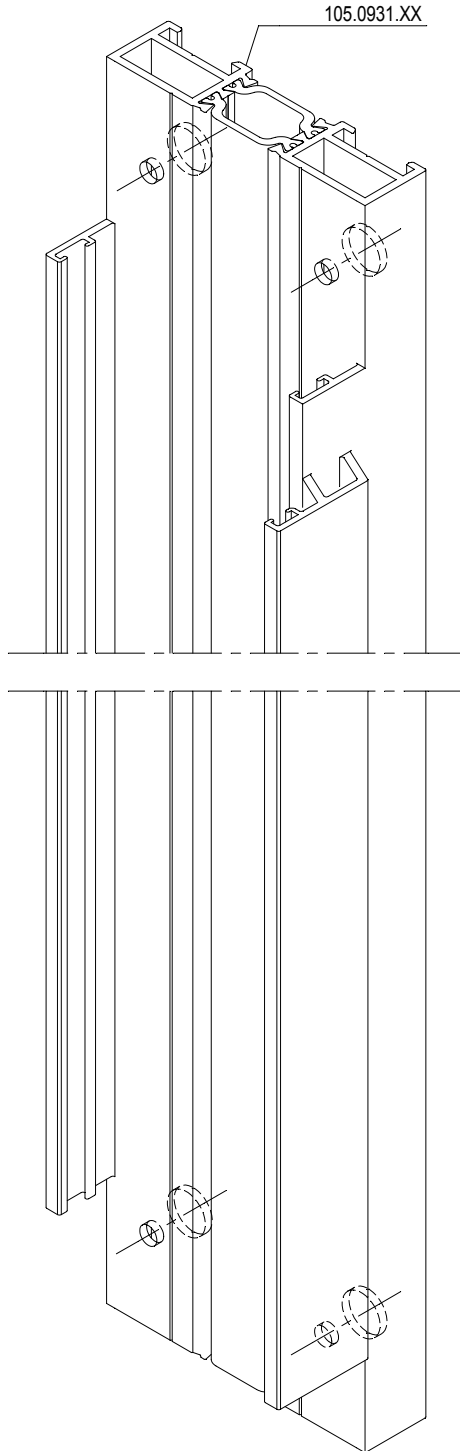


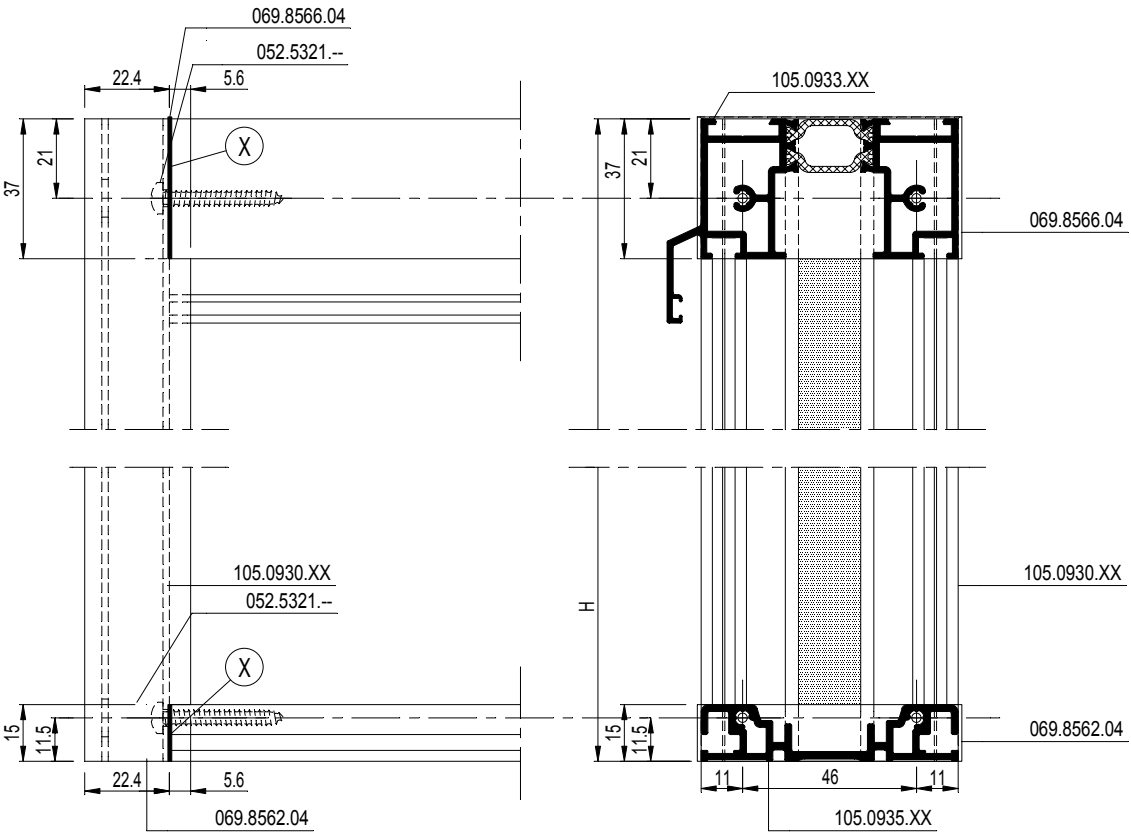
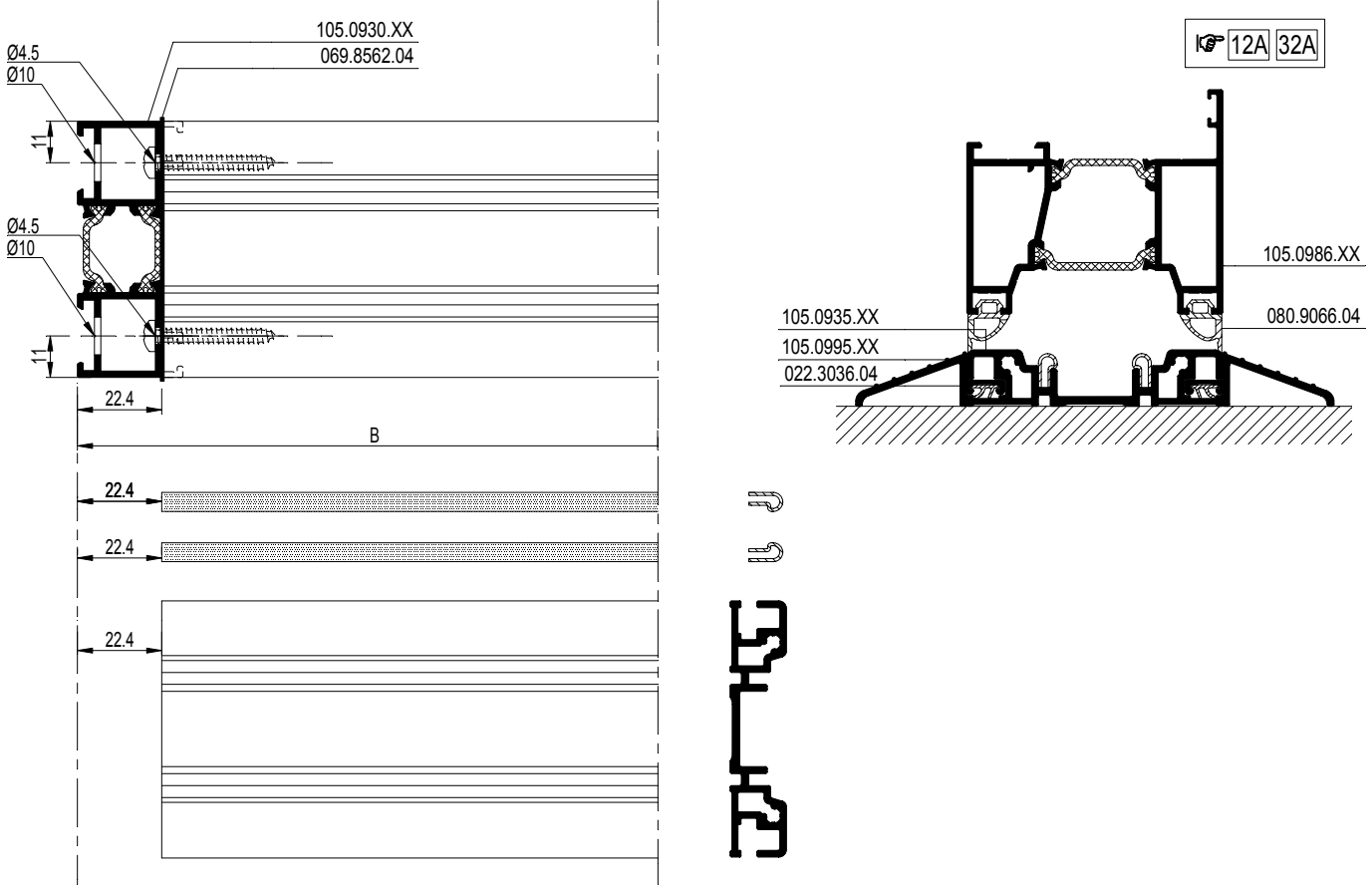
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 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG

  
 097.0111.00

  
 105.0930.XX  
 105.0931.XX

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	28A	28B						

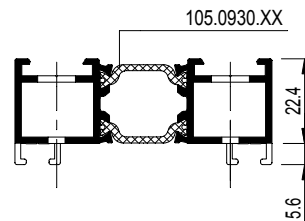
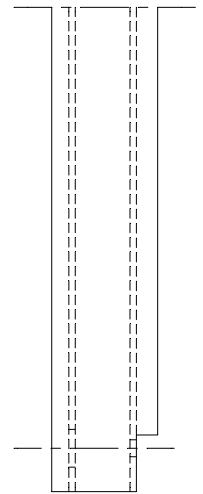
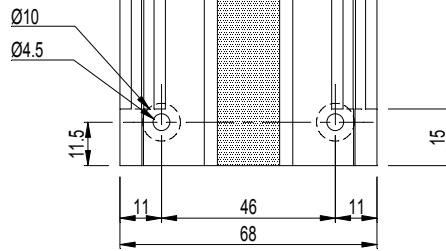
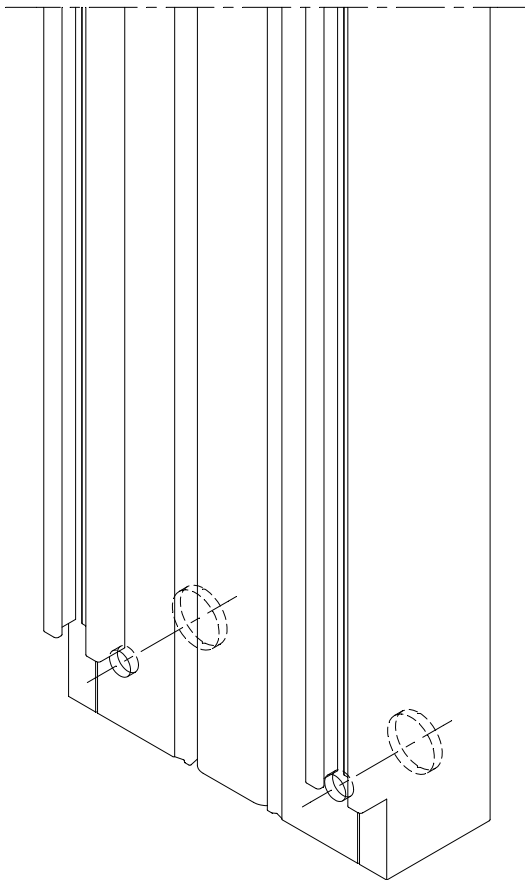
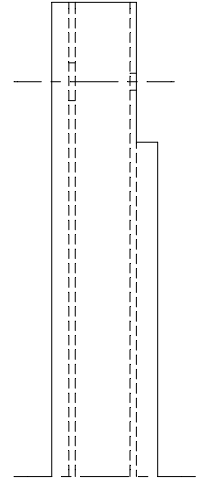
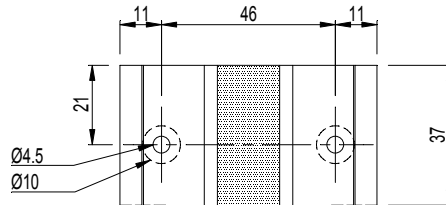
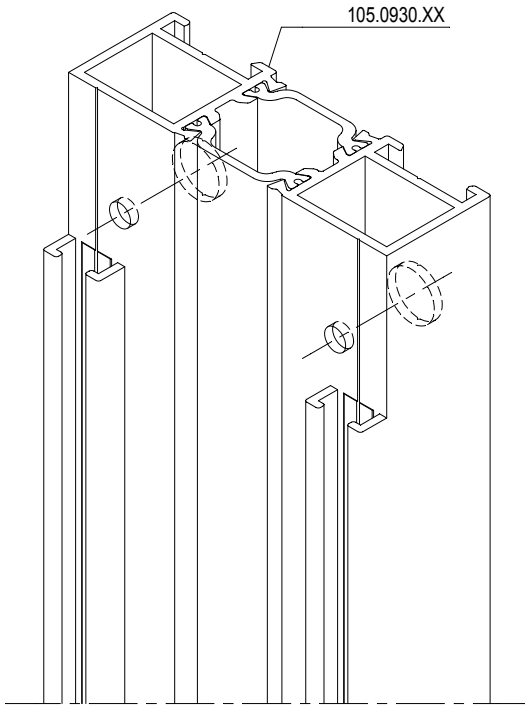


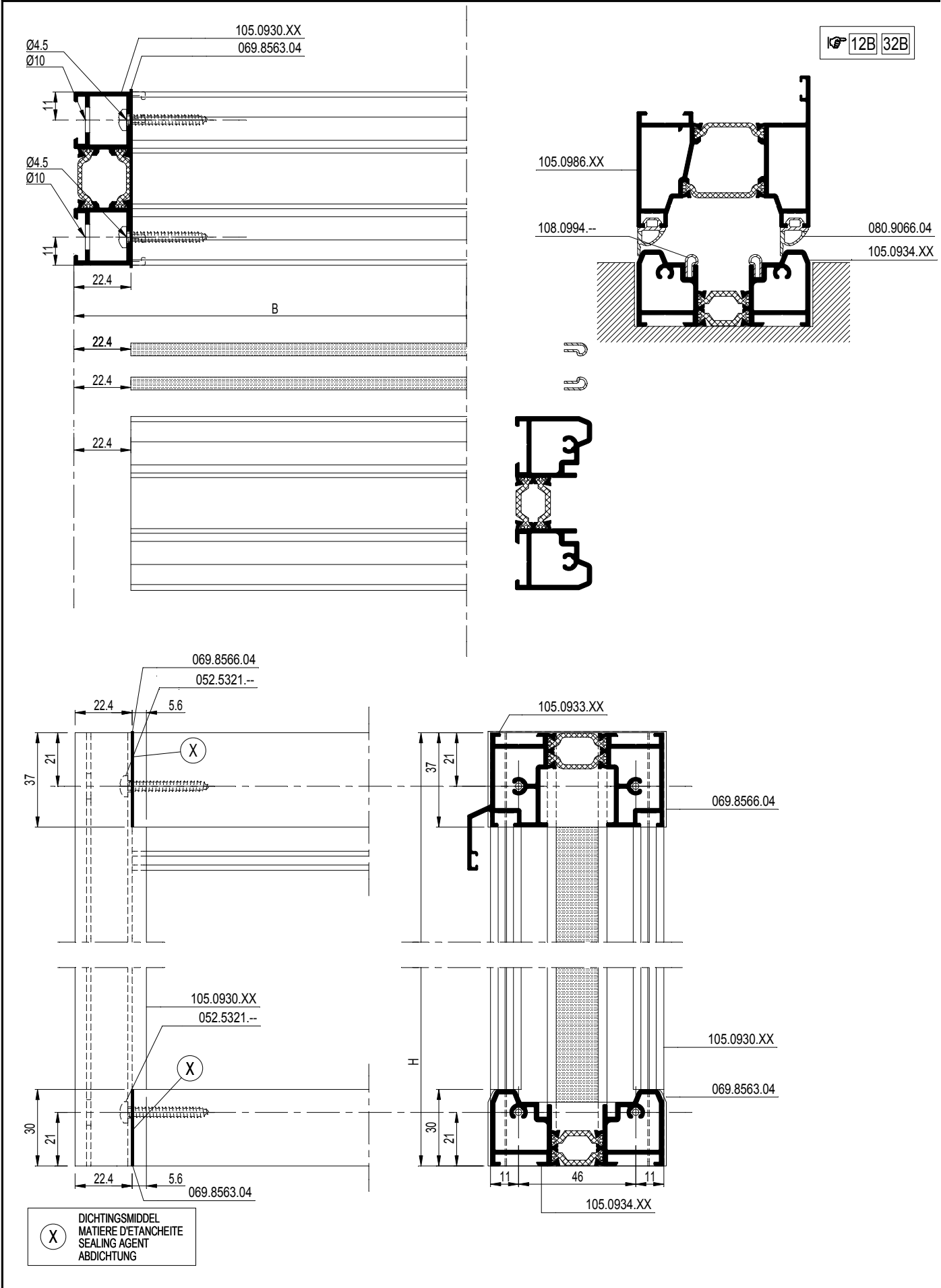


(X) DICHTINGSMIDDEL  
 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG

	097.0111.00	105.0930.XX	105.0931.XX

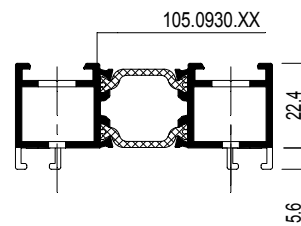
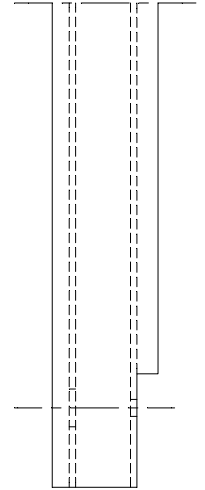
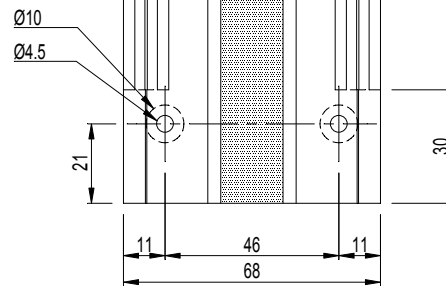
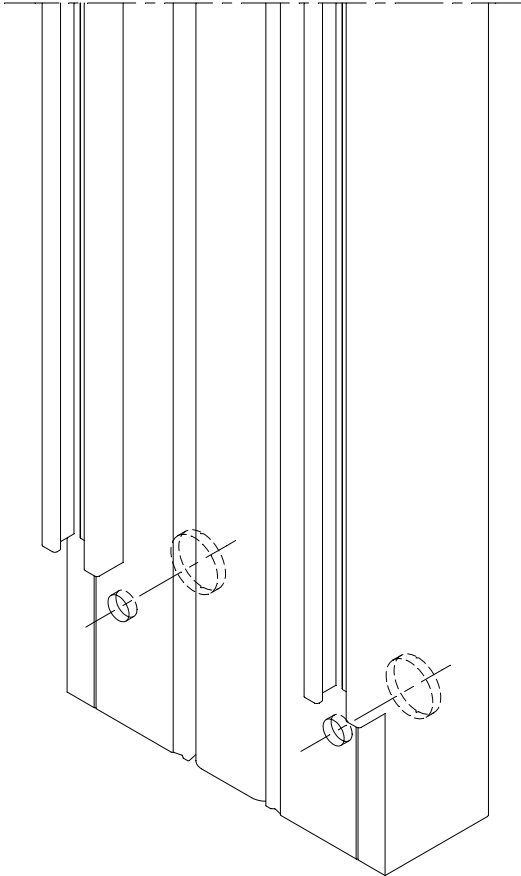
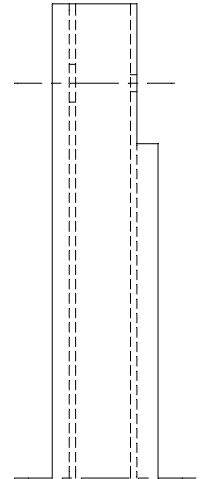
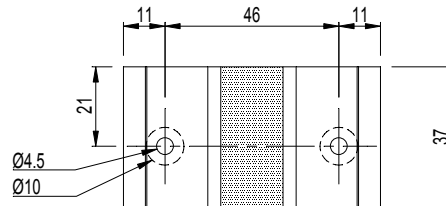
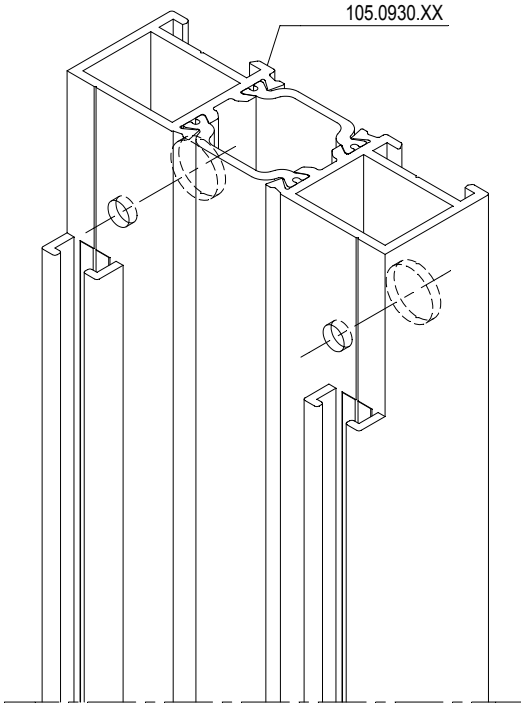
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	28A	28B						

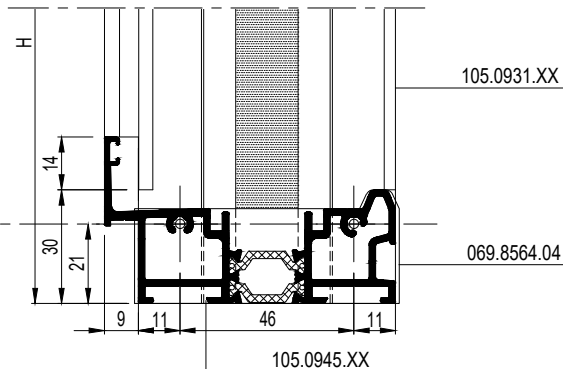
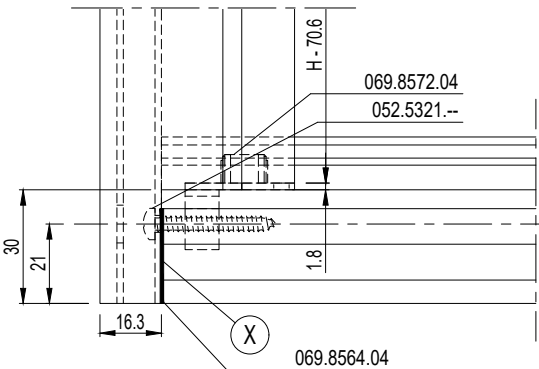
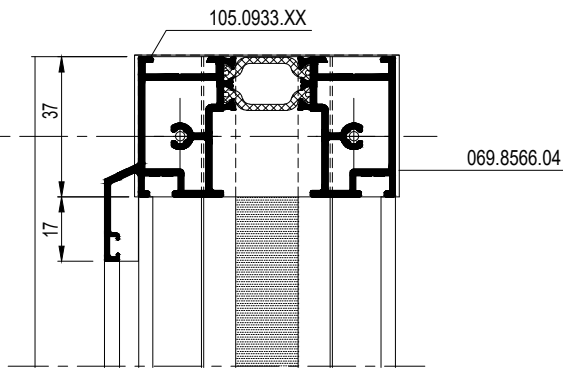
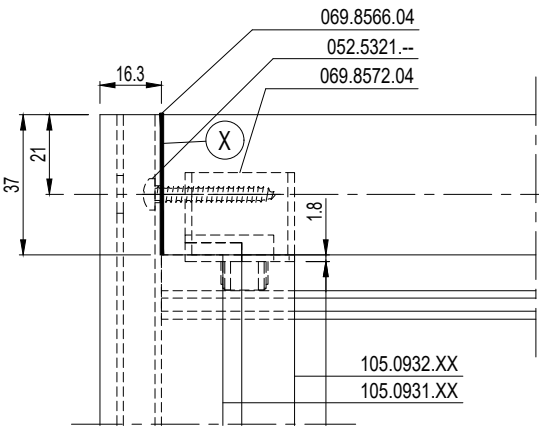
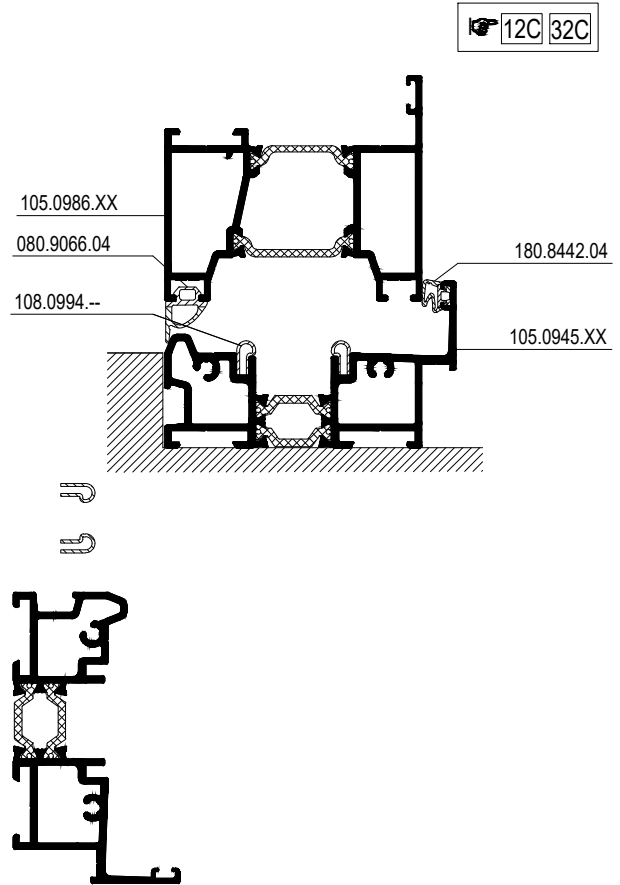
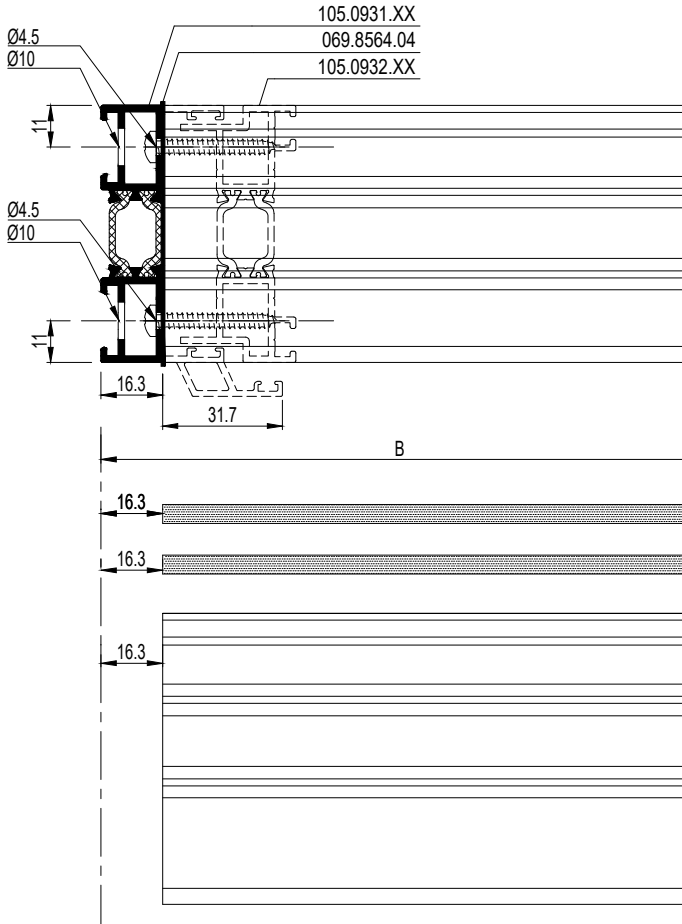




	097.0111.00	105.0930.XX 105.0931.XX

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	21A	21B	21C	21D	24A	24B		
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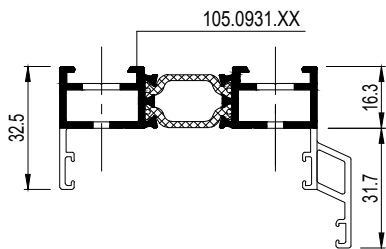
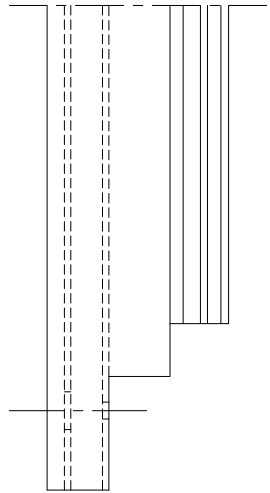
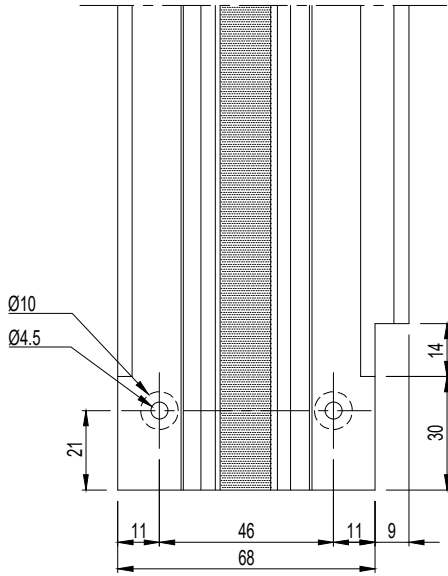
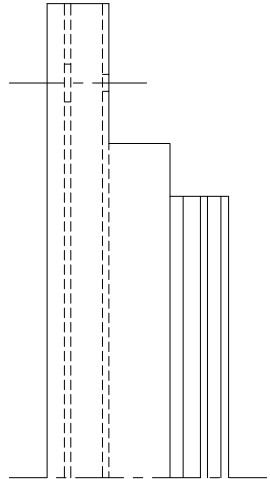
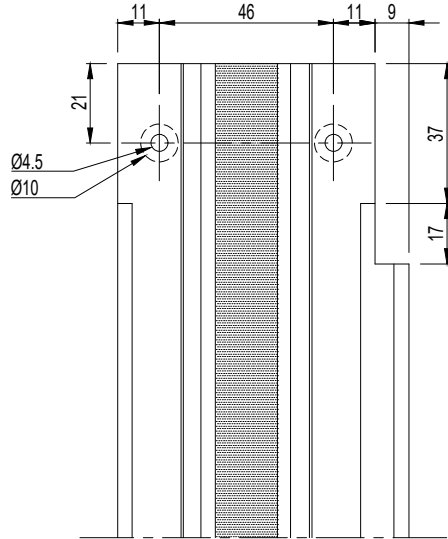
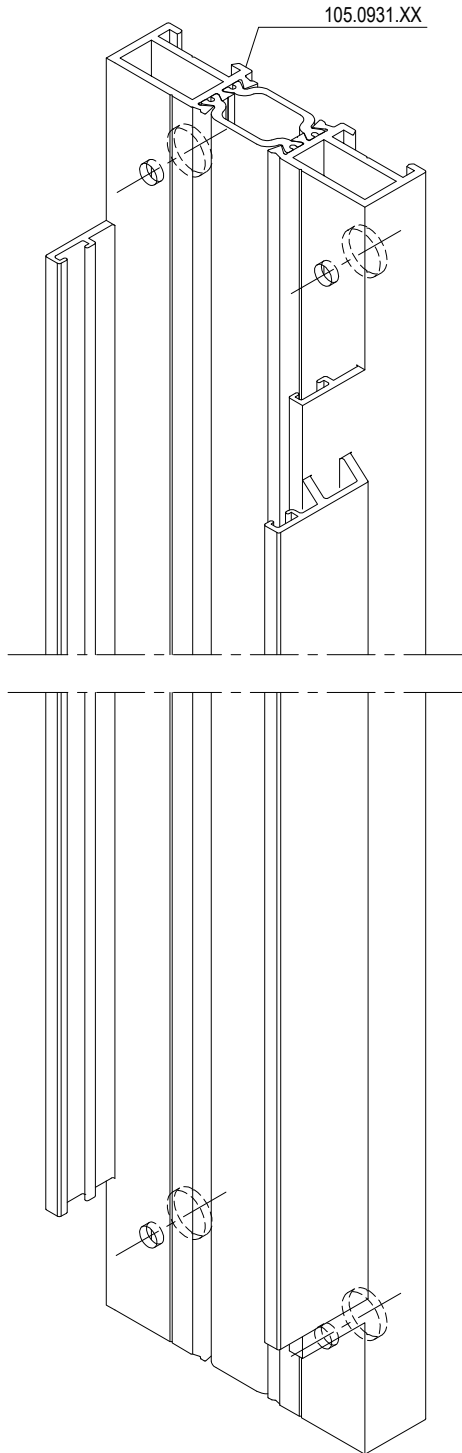


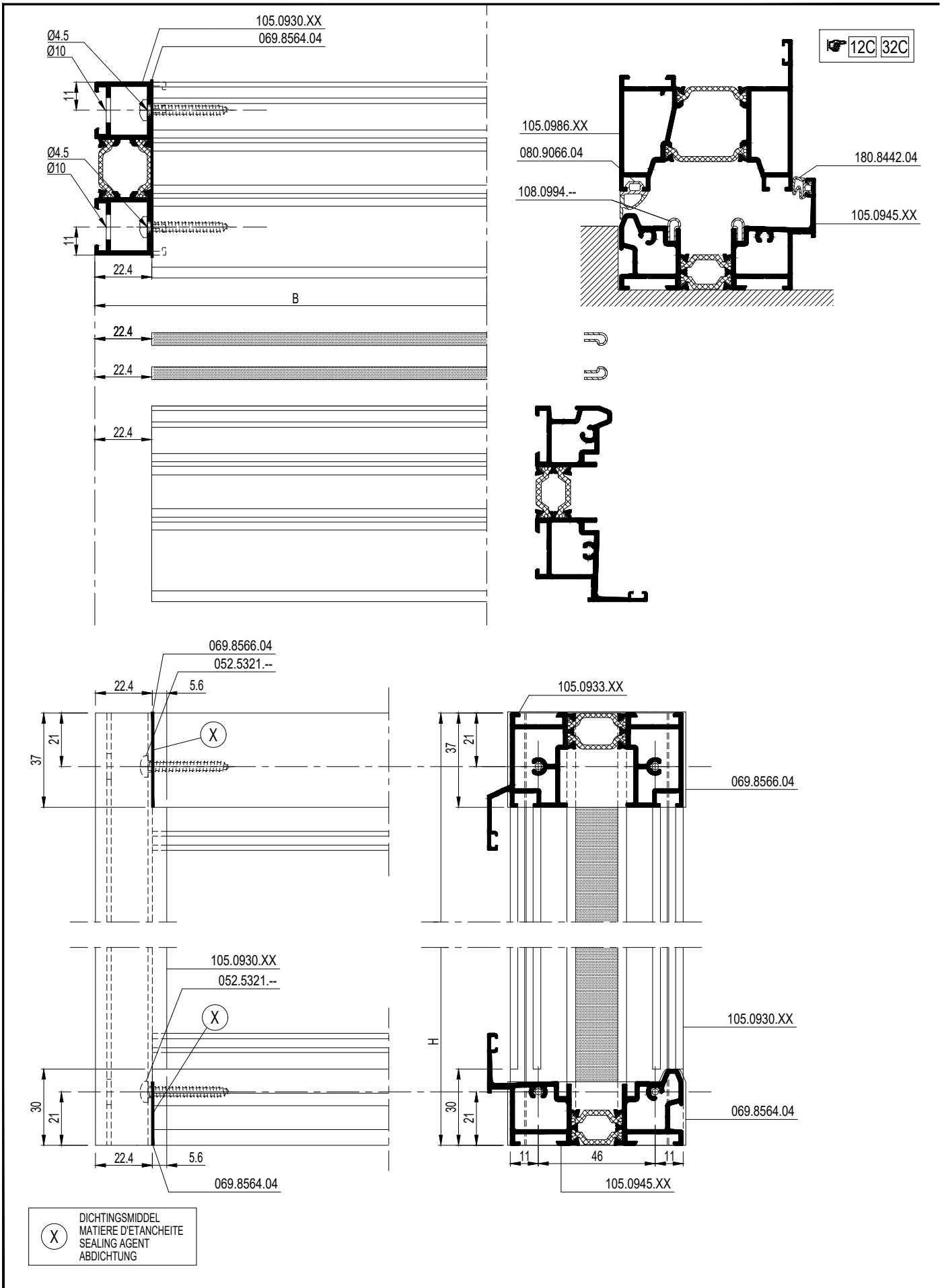
(X) DICHTINGSMIDDEL  
 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG



	097.0111.00	105.0930.XX	105.0931.XX

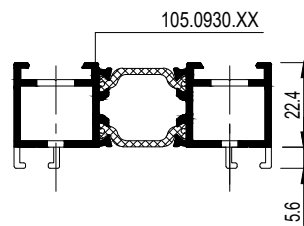
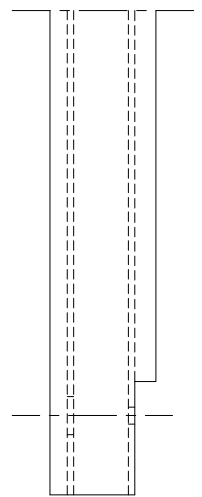
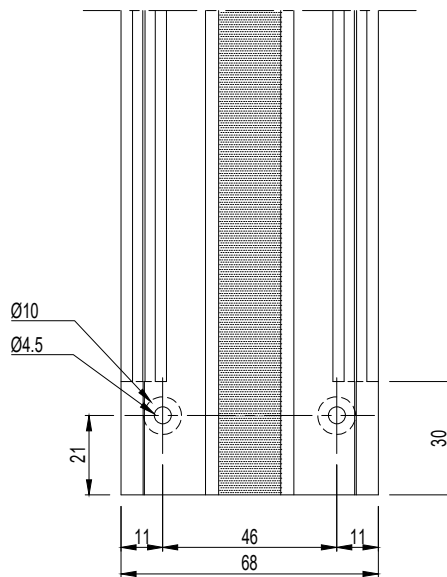
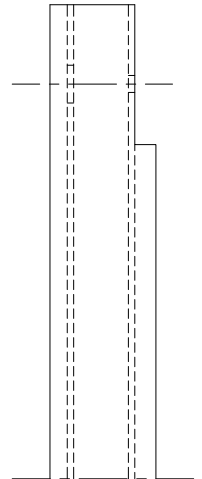
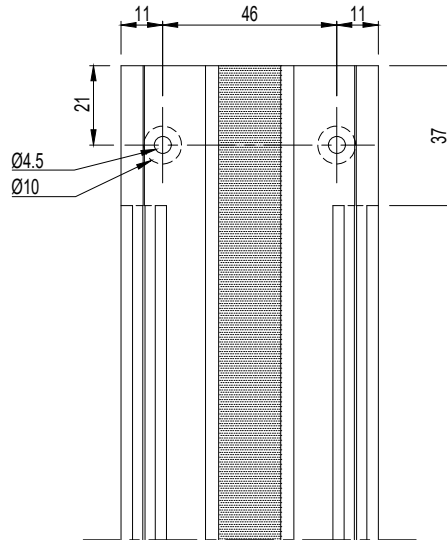
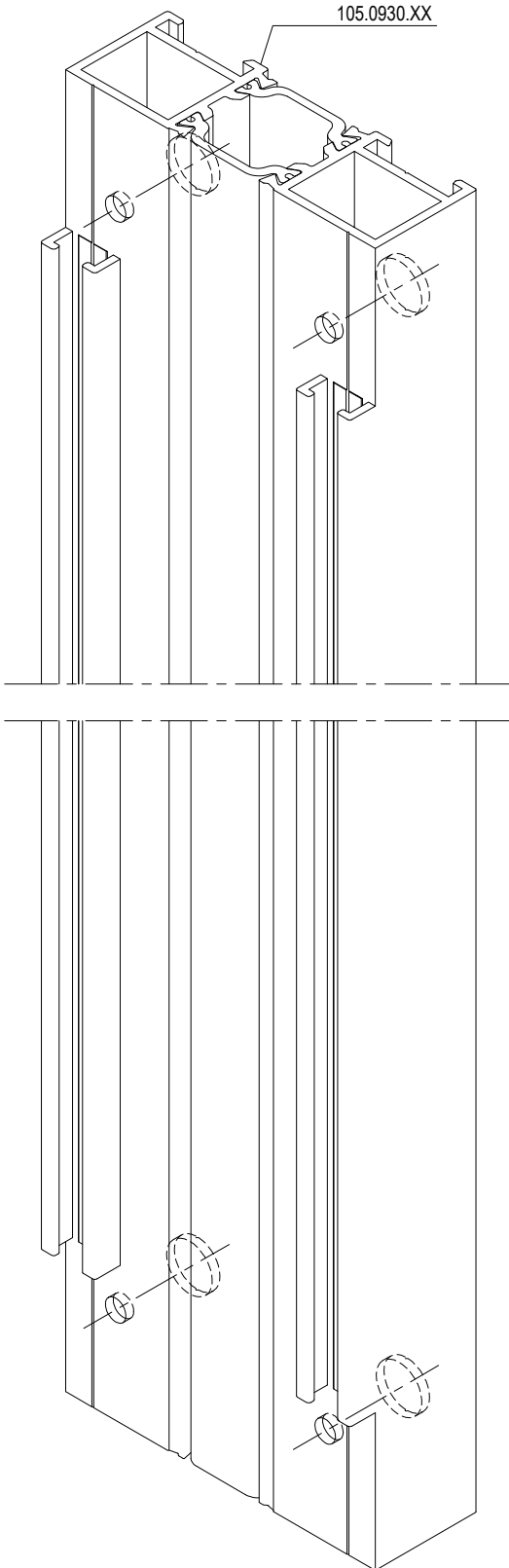
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	28A	28B						

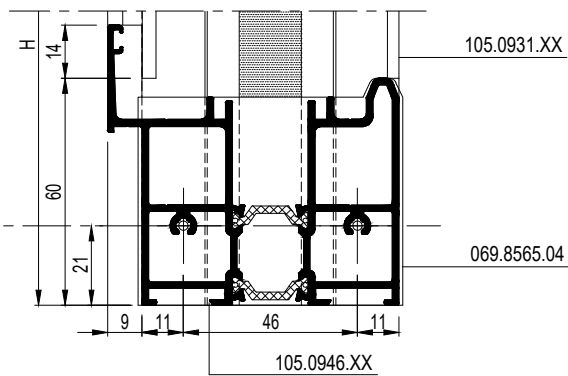
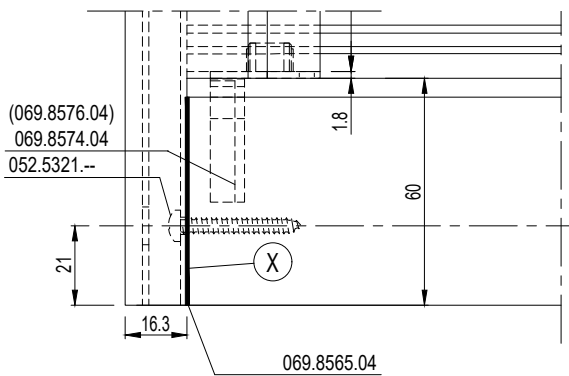
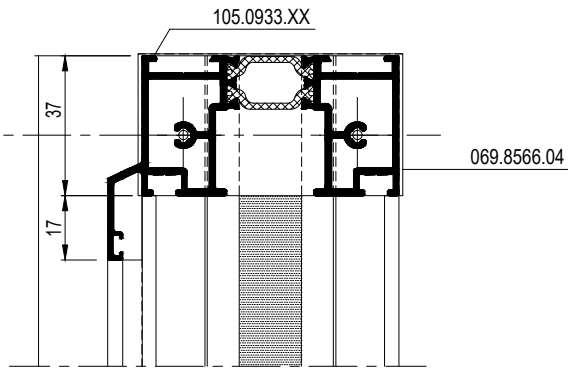
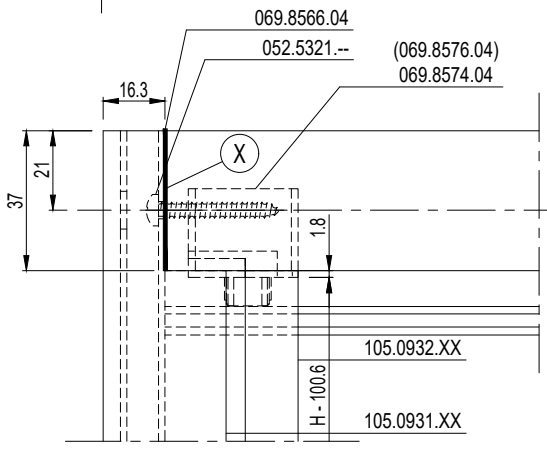
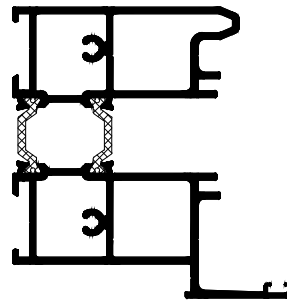
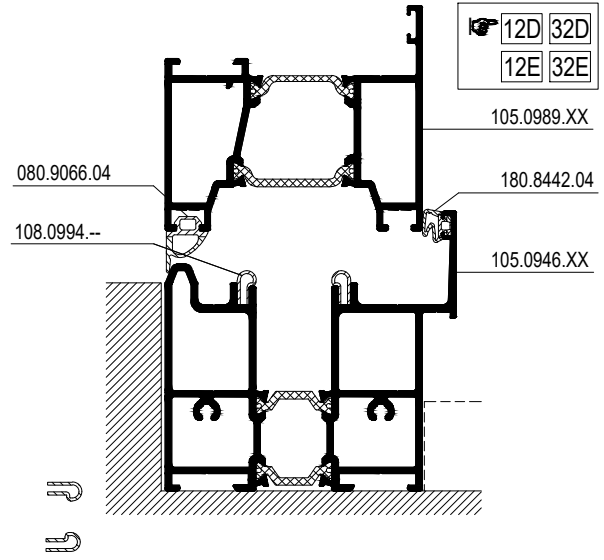
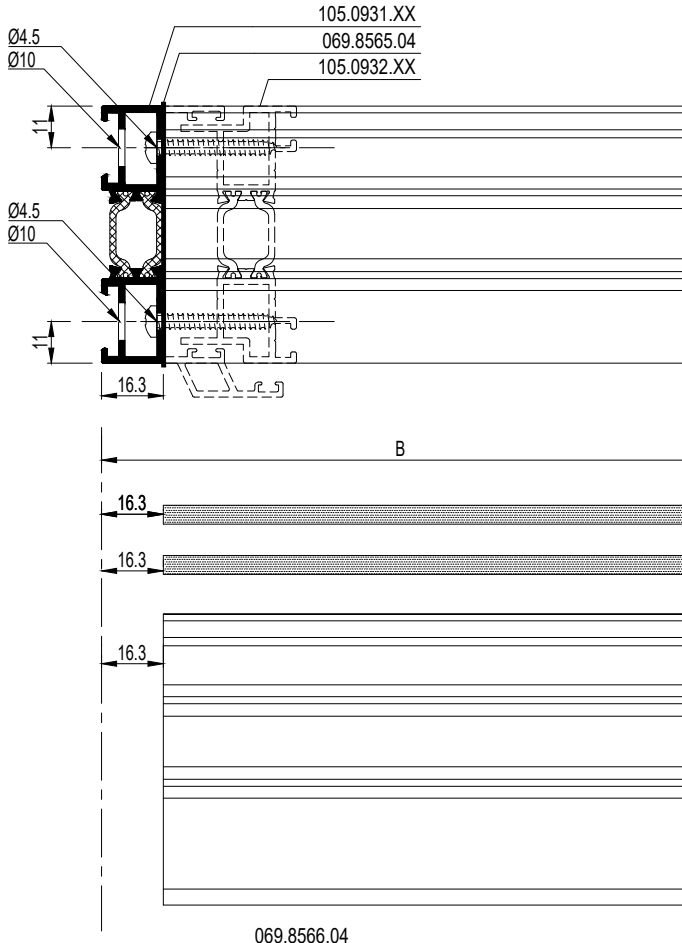




	097.0111.00	105.0930.XX	105.0931.XX

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	21A	21B	21C	21D	24A	24B		
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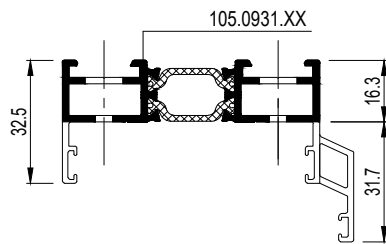
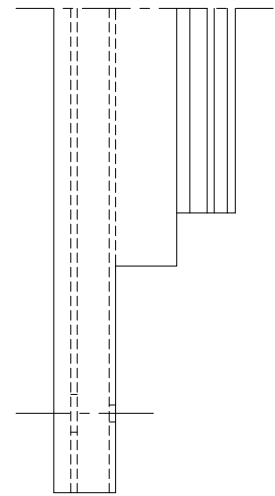
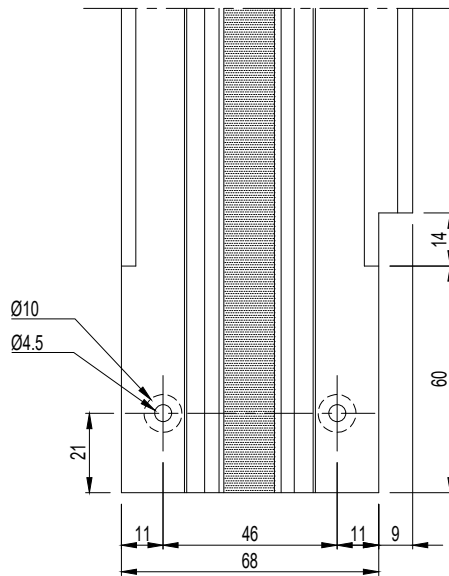
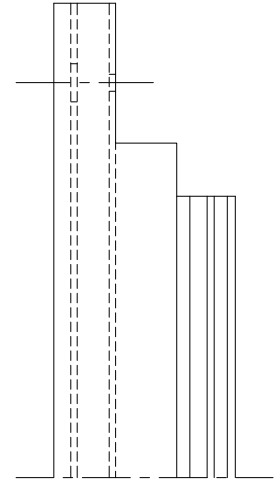
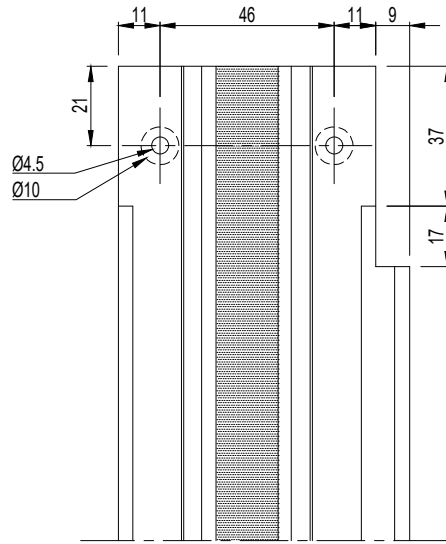
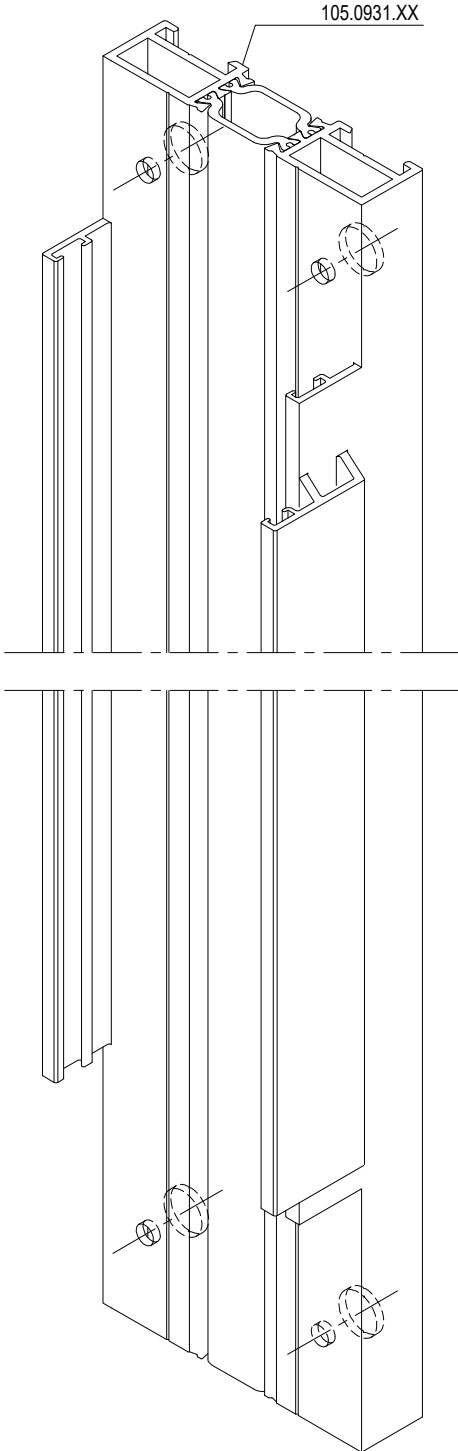


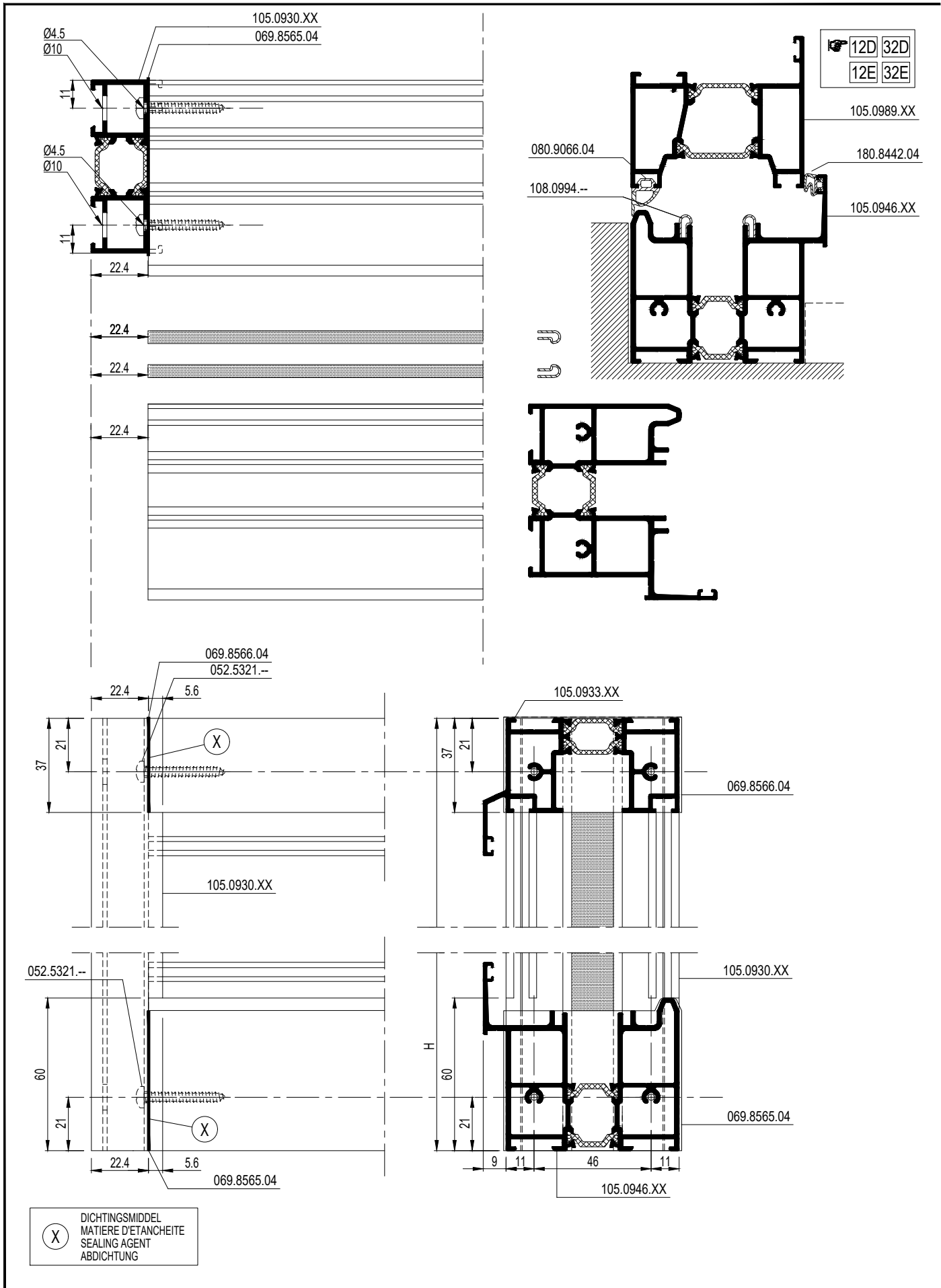
(X) DICHTINGSMIDDEL  
 MATIERE D'ETANCHEITE  
 SEALING AGENT  
 ABDICHTUNG

097.0111.00

105.0930.XX  
105.0931.XX

1A	1B	1C	1D	4A	4B	8A	8B
21A	21B	21C	21D	24A	24B		
28A	28B						

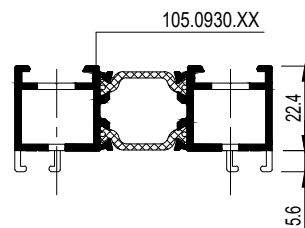
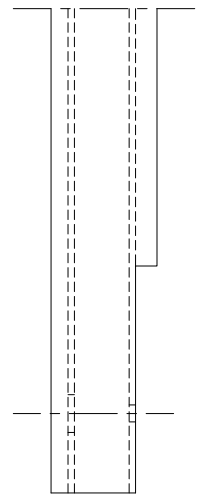
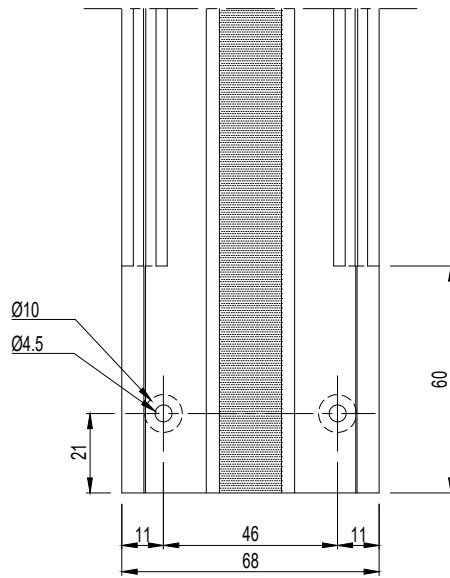
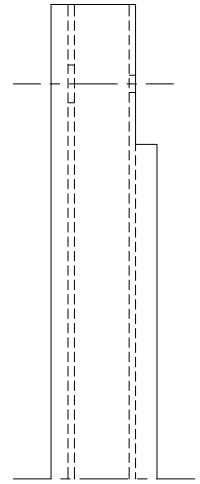
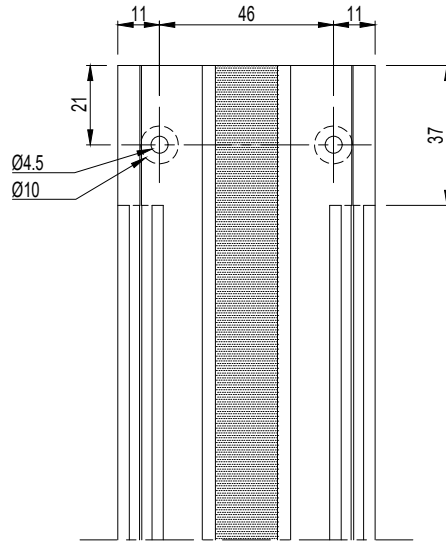
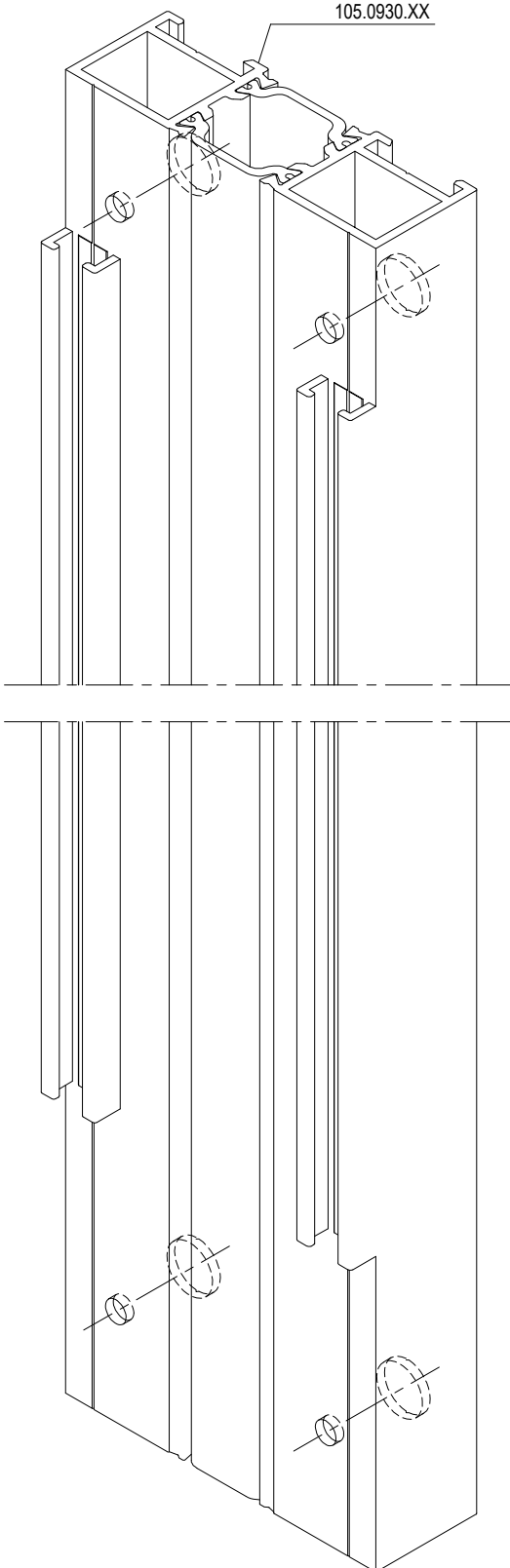




D0095443

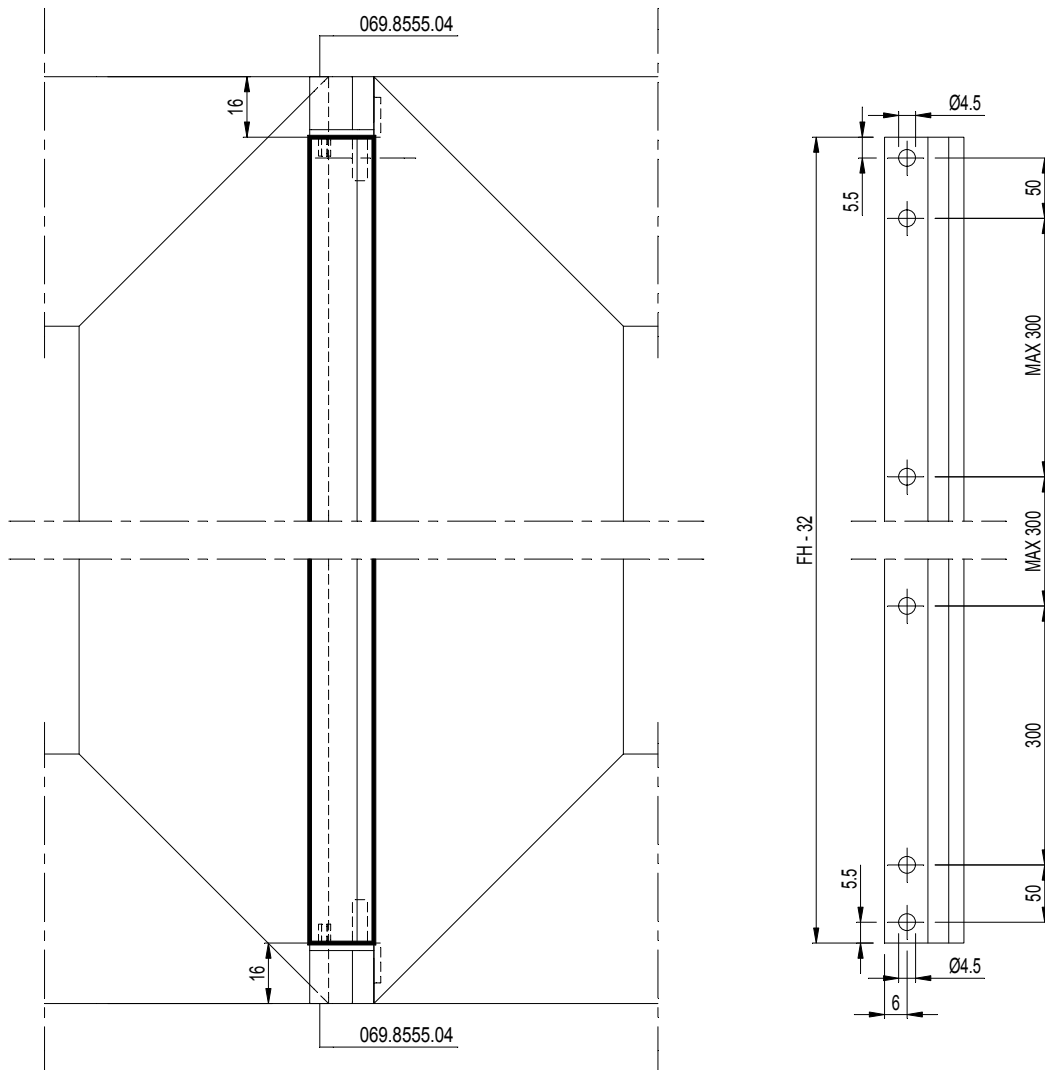
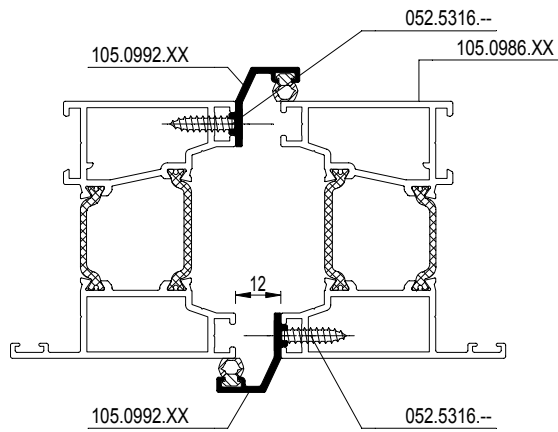
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	1A	1B	1C	1D	4A	4B	8A	8B
	21A	21B	21C	21D	24A	24B		
	28A	28B						



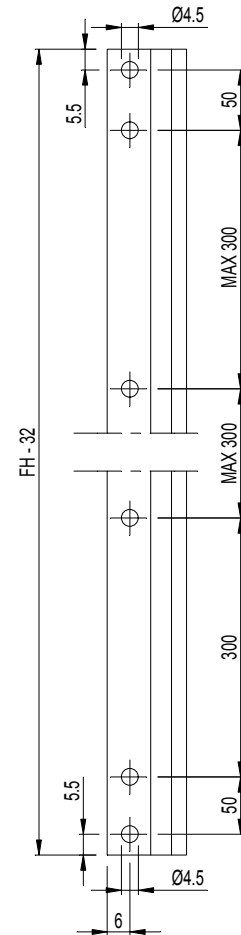
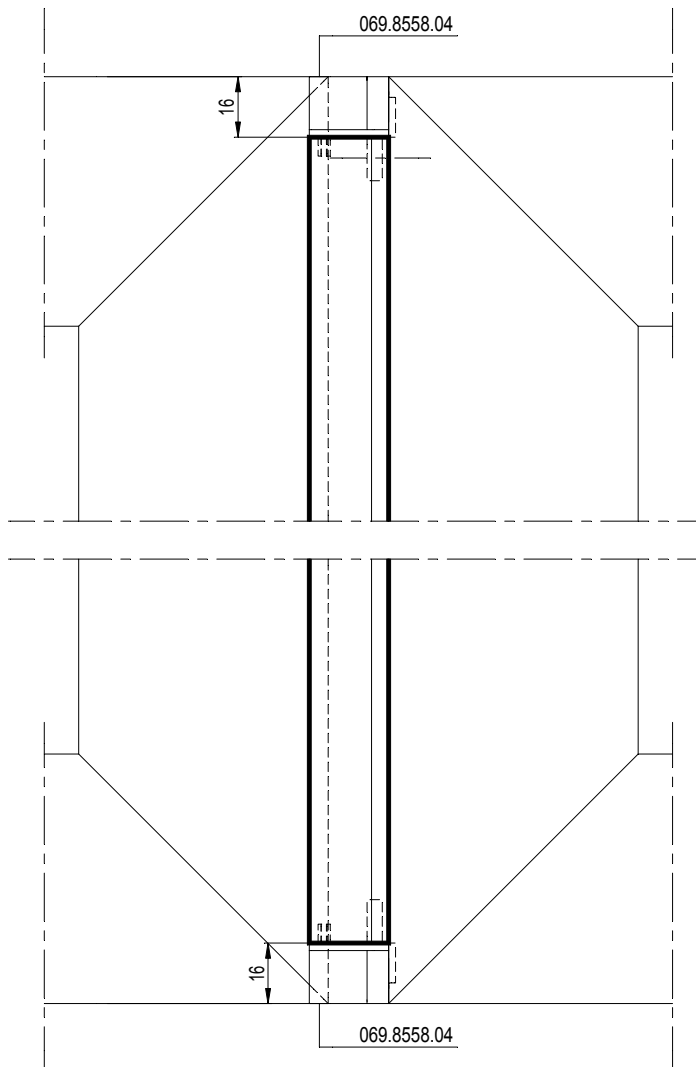
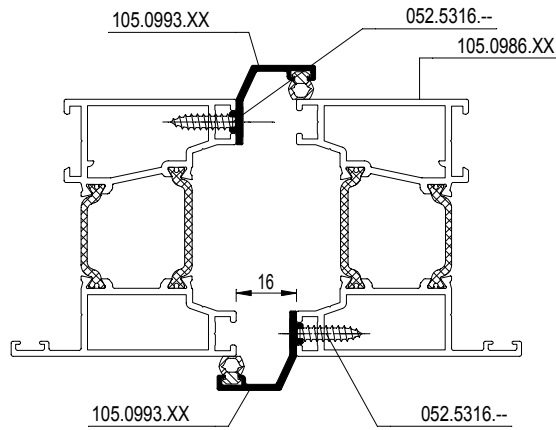
D0095443

**L** RAAMBESLAG  
 GARNITURES DE FENÊTRE  
 WINDOW GEAR  
 FENSTERBESCHLAG





**L** DEURBESLAG  
 FERRURES DE PORTES  
 DOOR GEAR  
 TÜRBESCHLAG





**F**

D0095492

RAAM / FENETRE / WINDOW / FENSTER		
L1  105.0935.XX	L1 L2 L3 L4 L5 	
L2  105.0934.XX		
L3  105.0945.XX		
L4/L5  105.0946.XX		

DEUR / PORTE / DOOR / TUER		
L1  105.0935.XX	L1 L2 L3 L4 L5 	
L2  105.0934.XX		
L3  105.0945.XX		
L4/L5  105.0946.XX		

Schema Bij Deurbeslag Plan avec Garnitures De Portes Scheme With Door Hardware Planen Mit Türbeschläge	
VAR (A)	 Deurbeslag / Accessoires Porte / Door Hardware / Türbeschläge Raambeslag / Accessoires Fenetre / Window Hardware / Fensterbeschläge
VAR (B)	 Deurbeslag / Accessoires Porte / Door Hardware / Türbeschläge Raambeslag / Accessoires Fenetre / Window Hardware / Fensterbeschläge
VAR (C)	 Deurbeslag / Accessoires Porte / Door Hardware / Türbeschläge Raambeslag / Accessoires Fenetre / Window Hardware / Fensterbeschläge

	SLUITPEN ROULEAU LOCK PIN SCHLIESSROLLE		RAAMPOMP POIGNEE HANDLE HANDGRIF
	ONTVANGER RECEPTEUR RECEIVER EMPFANGER		DEURPOMP POIGNEE HANDLE HANDGRIF
	DEURSLOT SERRURE DOOR LOCK TURSCHLOSS		DEURSLOT AP SERRURE AP DOOR LOCK AP TURSCHLOSS AP

D0096492

F

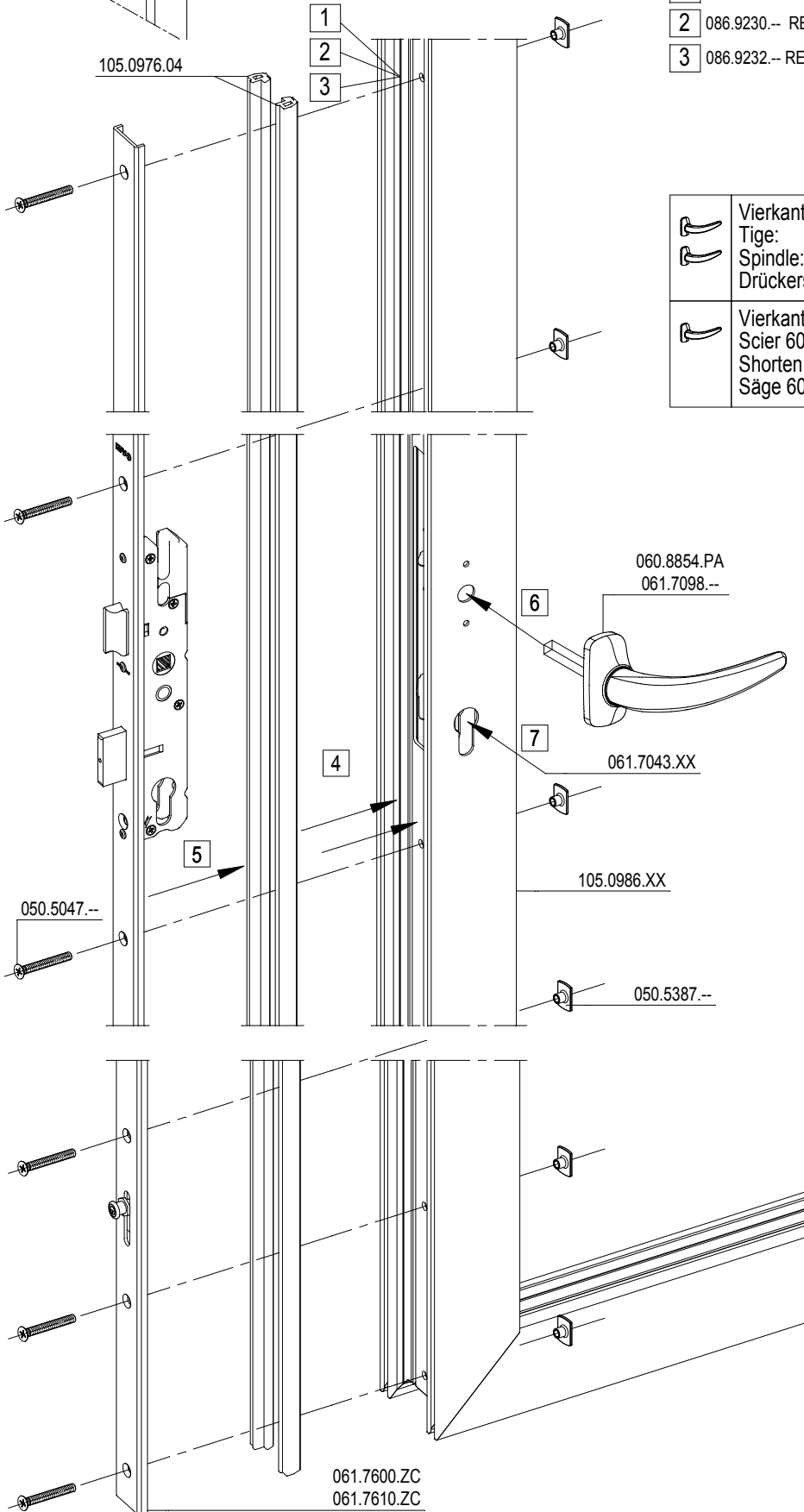


**F**

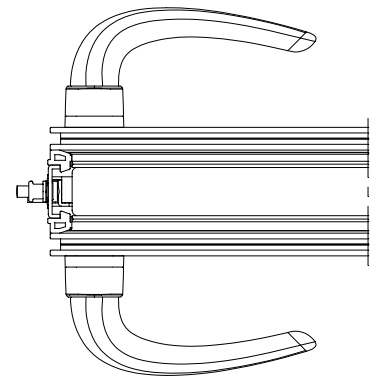
D0095612

Zelfklevend  
 Autocollant  
 Adhesive tape  
 Selbstklebend

- 1 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 2 086.9230.-- REYNAERS MULTI FOAM
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL



	Vierkantstift: 061.7098.--
	Tige:
	Spindle:
	Drückerstift:
	Vierkantstift 60mm inkorten Scier 60mm de la tige Shorten 60mm of spindle Säge 60mm von der druckerstift

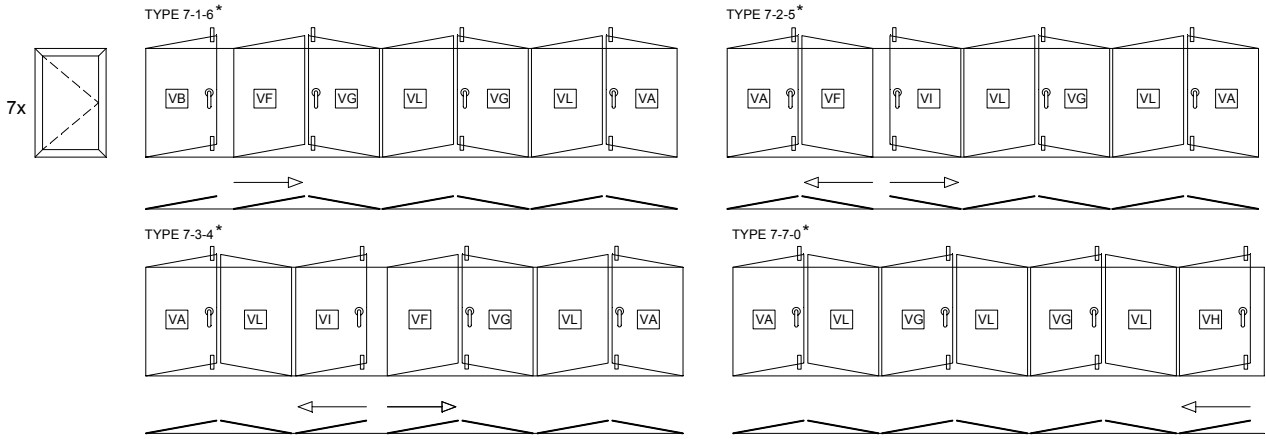


MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

- 1
- 2
- 3
- .

F  
 D0095612



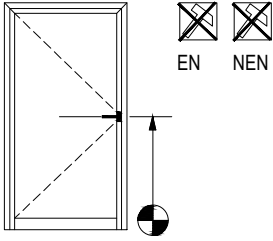


\* Primaire vleugel ook toepasbaar met deur slot  
 Première vantail aussi prévue avec serrure de la porte  
 First vent also available with door lock  
 Gangflügel auch möglich mit Türschloss

	SLUITPEN ROULEAU LOCK PIN SCHLIESSROLLE
	RAAMPOMP POIGNEE HANDLE HANDGRIFF

F

D0096494



Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

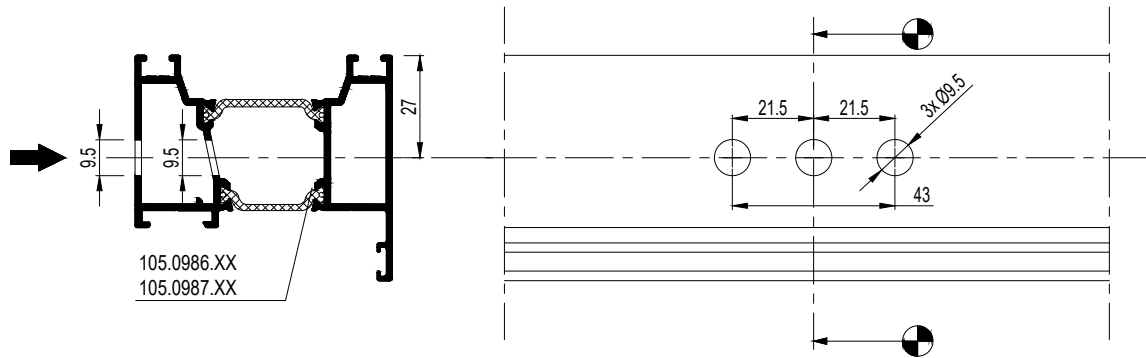
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	OF - OU - OR - ODER
	061.6451.XX
	050.5005.-- (M5X55)

	VA	VB	VD	VE	VF	VG
	VH	VI	VL			

	060.6550.--
	OF - OU - OR - ODER
	060.6551.--

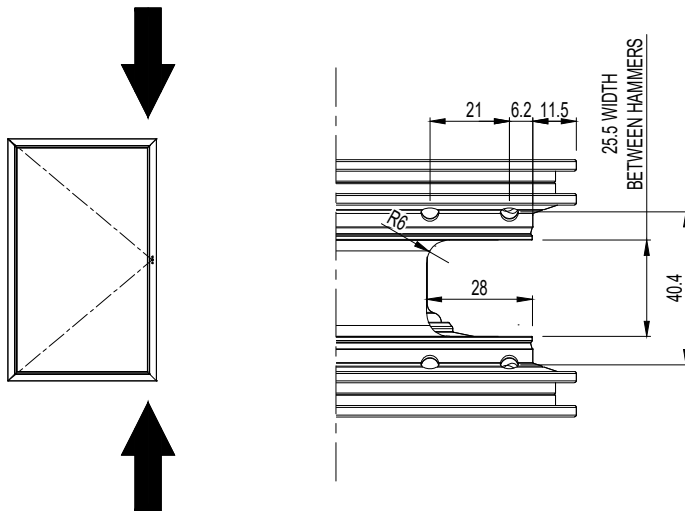
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	095.E000.00
	095.E012.00

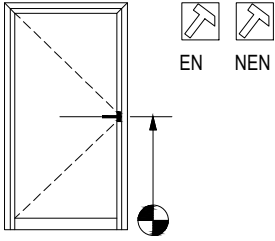


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	097.0006.00		

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	095.E012.00







Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

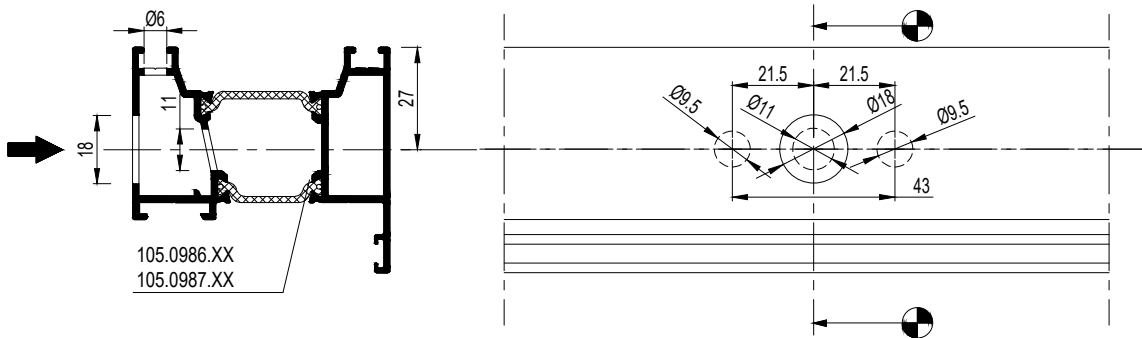
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	VA	VB	VD	VE	VF	VG
	VH	VI	VL			

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	060.6551.--

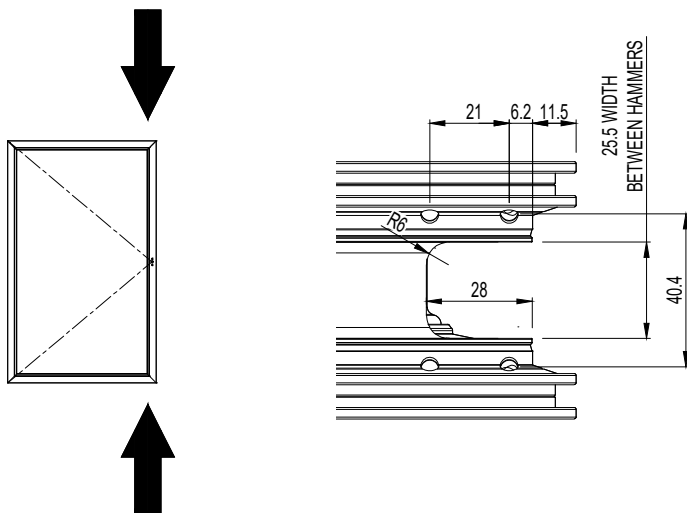
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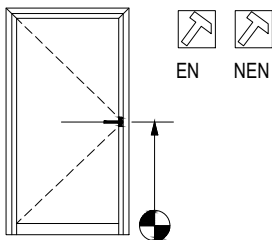
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	095.E000.00 095.E012.00



	095.B300.00		095.B334.00
	097.0006.00		

	095.C300.00
	095.E000.00 095.E012.00





Referentiemaat  
Dimension de référence  
Reference dimension  
Referenzmass

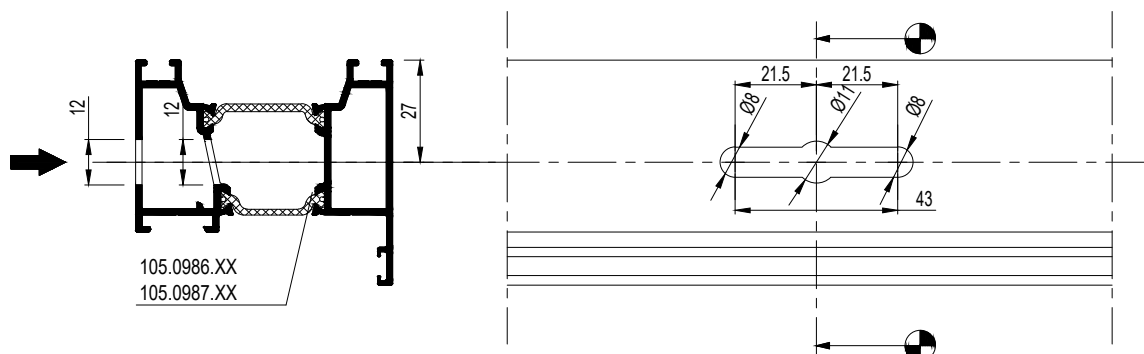
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	VA	VB	VD	VE	VF	VG
	VH	VI	VL			

	060.6550.-- 060.6551.--
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	095.B300.00		095.B334.00
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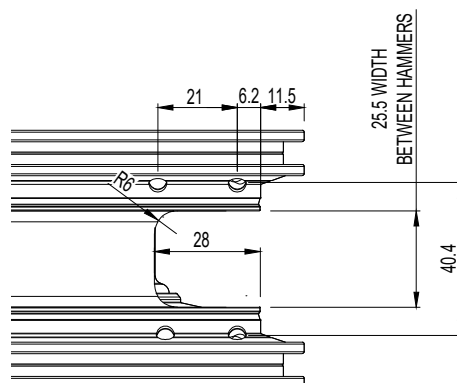
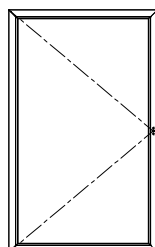
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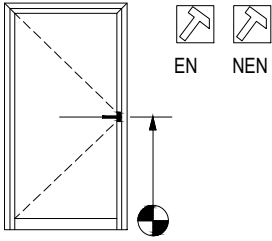


105.0986.XX  
105.0987.XX

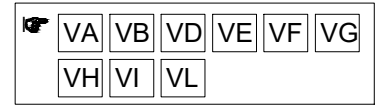
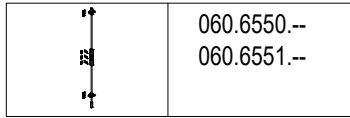
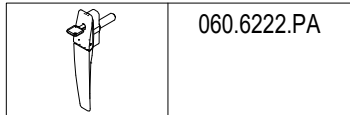
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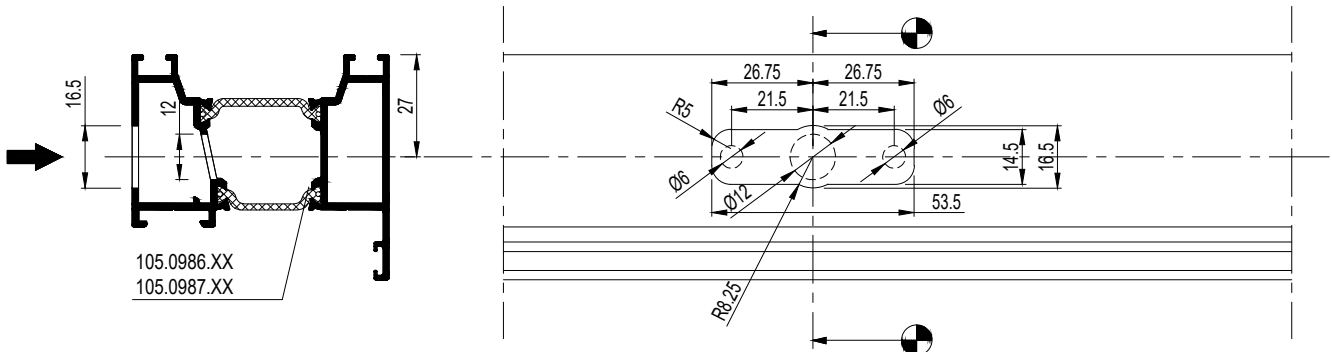




Referentiemaat  
Dimension de référence  
Reference dimension  
Referenzmass

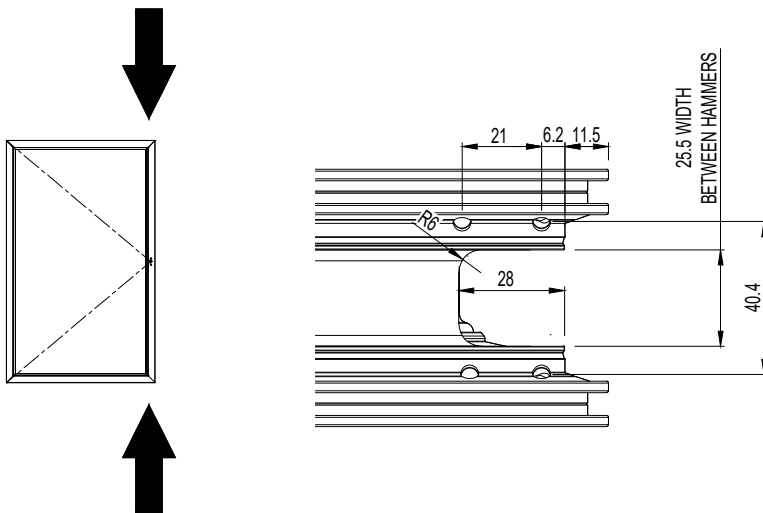


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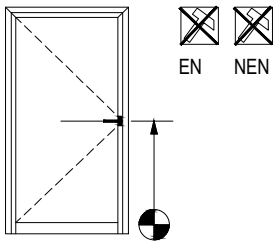


105.0986.XX  
105.0987.XX

	095.C300.00
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	095.E012.00







Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

	060.6456.XX (*)
	060.6464.PA (**)
	060.6465.PA (**)
	060.6466.PA (**)
	060.6463.XX (**)
	050.5005.-- (M5X55)

	VA	VB	VD	VE	VF	VG
	VH	VI	VL			

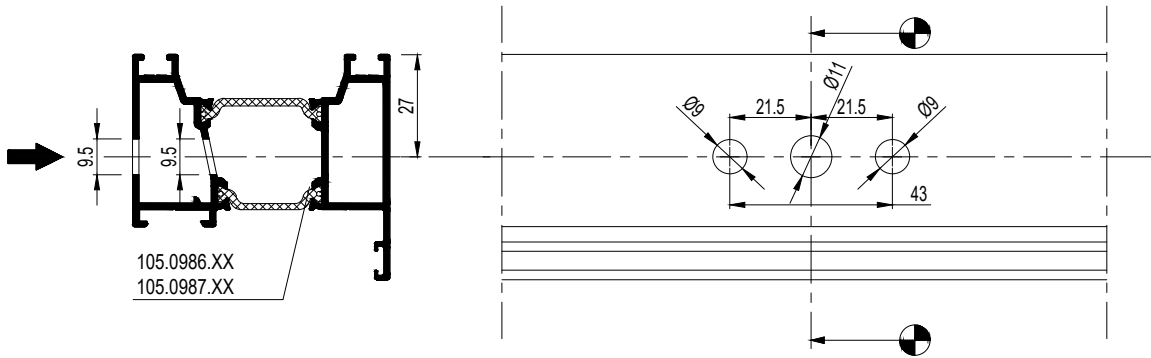
(\*) Vierkantstift 20mm inkorten  
 (\*) Scier 20mm de la tige  
 (\*) Shorten 20mm of spindle  
 (\*) Säge 20mm von der druckerstift

	060.6550.--
	OF - OU - OR - ODER
	060.6551.--

(\*\*) Vierkantstift 45mm inkorten  
 (\*\*) Scier 45mm de la tige  
 (\*\*) Shorten 45mm of spindle  
 (\*\*) Säge 45mm von der druckerstift

	095.B300.00		095.B334.00
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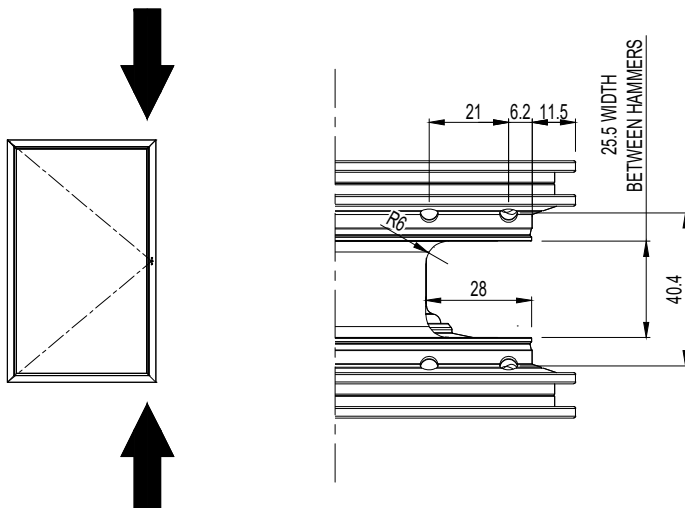
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	095.E000.00 095.E012.00



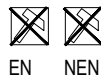
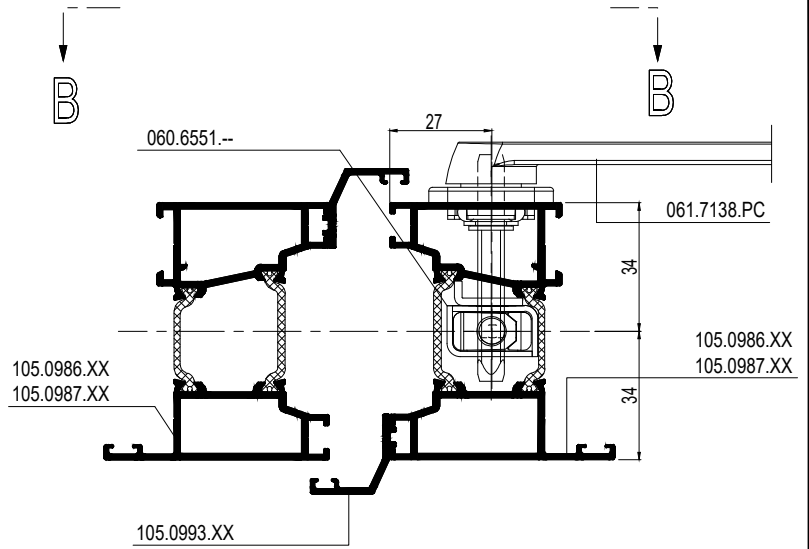
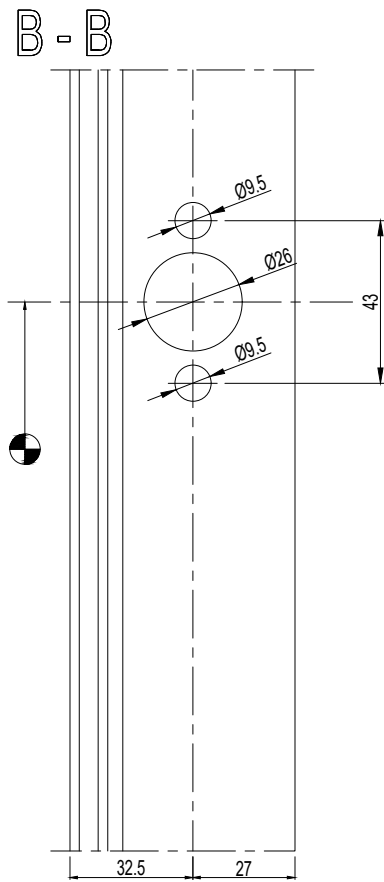
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 105.0987.XX

	095.B300.00		095.B334.00
	097.0006.00		



	095.C300.00
	095.E000.00 095.E012.00



F

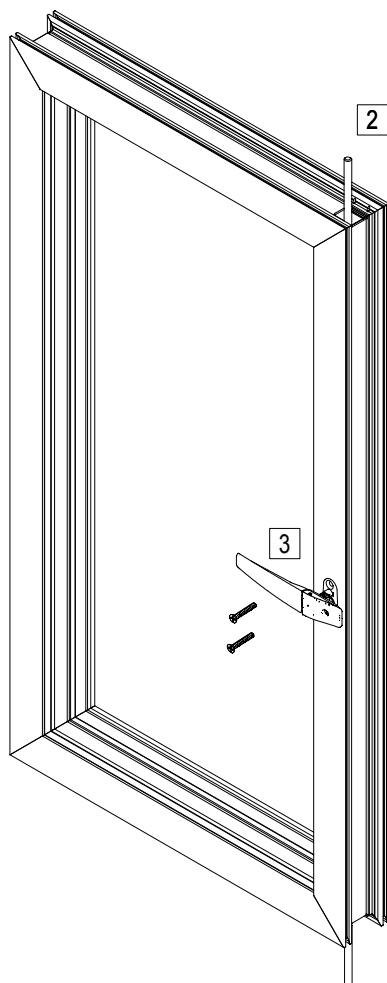


	BINNEN INTERIEUR INDOOR INNEN		BUITEN EXTERIEUR OUTDOOR AUSSEN		
	DIN L	DIN R	DIN L	DIN R	
	061.7138.PC	061.7138.PC			

	060.6550.--
	060.6551.--

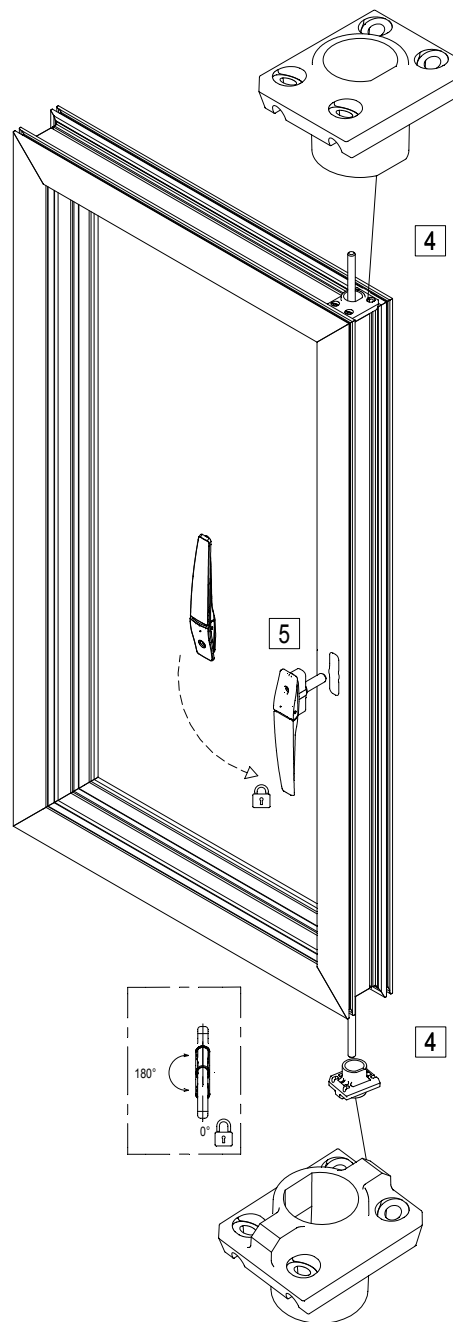


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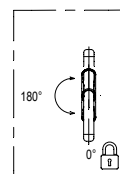
2

3



4

5



180°

4

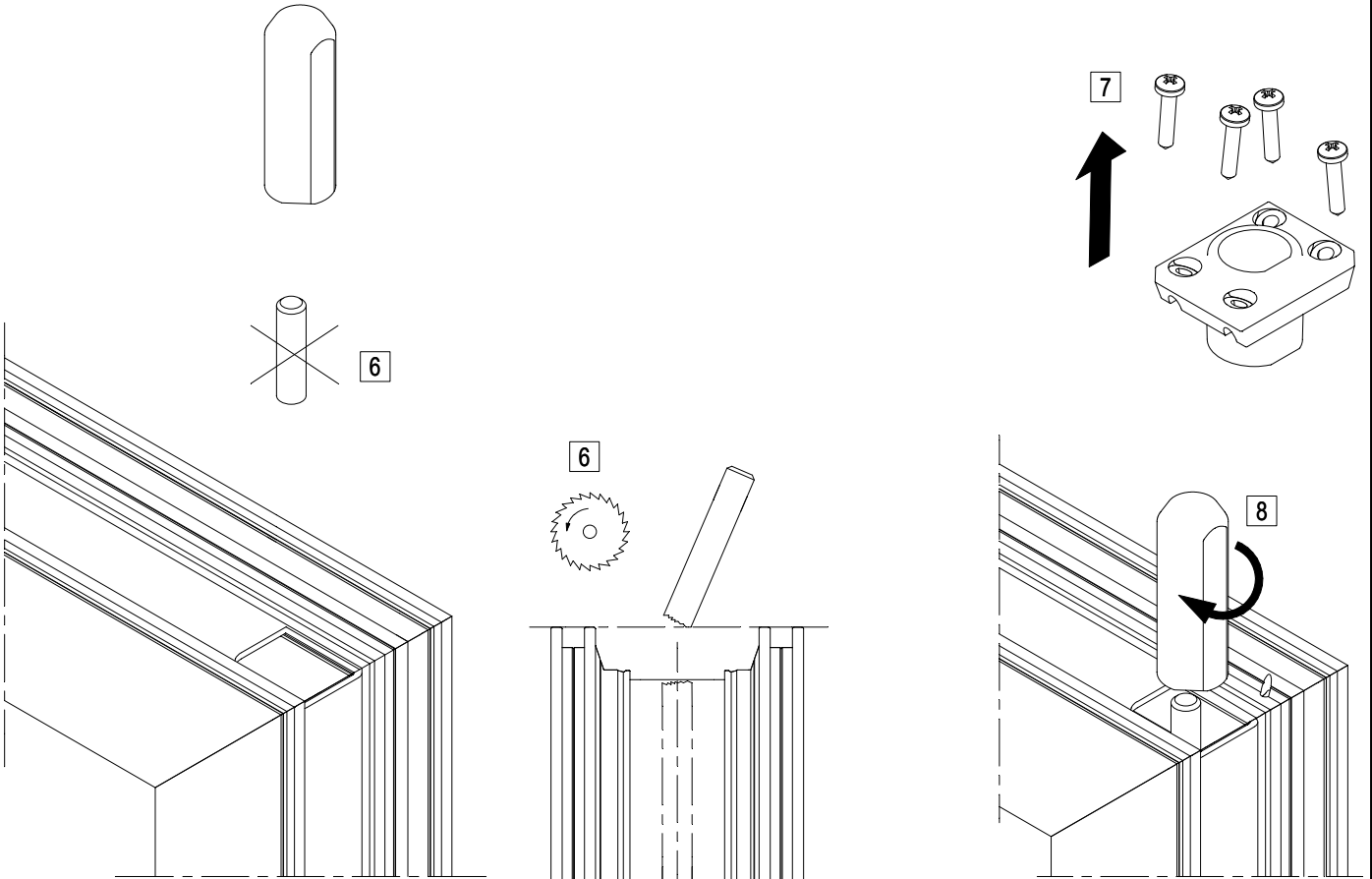
- 1** Draaistangen in slot draaien  
Tourner les barres dans le serrure  
Tighten the rods in lock  
Stangen in Schloss schrauben
- 4** Geleidingsblokken plaatsen (tijdelijk)  
Posez blocs de guidage (temporairement)  
Place the guiding blocks (temporary)  
Führungsblöcke befestigen (temporar)

- 2** slot in vleugel steken  
Placer la serrure dans l'ouvrant  
Place the lock in the vent  
Setzen sie die Schloss in den Fluegel

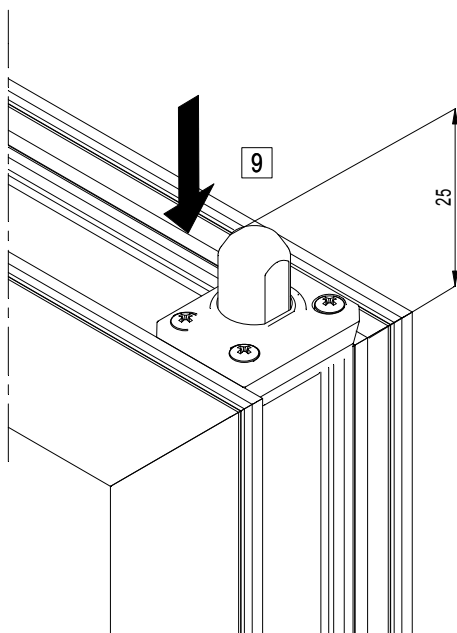
- 3** Kruk Vastzetten met schroeven  
Fixer le poignee avec les vis  
Tighten the handle with screws  
Handgriff mit Schrauben befestigen

- 5** Kruk in vergrendeld positie  
Poignee en position bloquee  
Handle in locked position  
Handgriff in verschlossen Position





**6** Stang afzagen gelijk met bovenkant vleugel (boven en beneden)  
 Afzagen moet gebeuren in de gesloten toestand!!  
 Scier le barre de niveau avec bloc de ouvrant (en haut et en bas)  
 La Sciage doit se faire en position verrouillée !!  
 Cut off the bar flush with top of vent (up en down)  
 Cutting must be done in locked position!!  
 Stange bundig mit top flugel saegen (oben und unten)  
 Saegen muss in verriegelter Stellung erfolgen !!



**7** geleidingsblokken terug verwijderen  
 Retirez les blocs de guidage  
 Remove the guide blocks back  
 Fuehrungsblocke entfernen

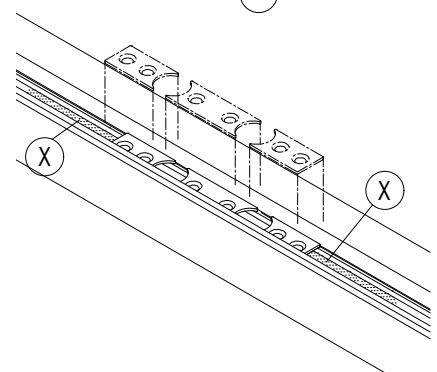
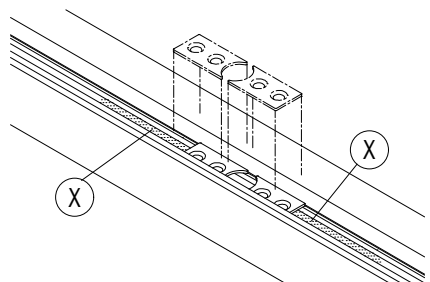
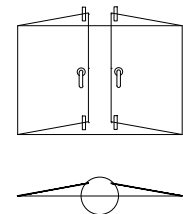
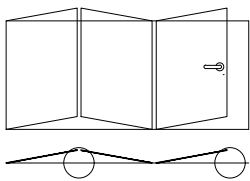
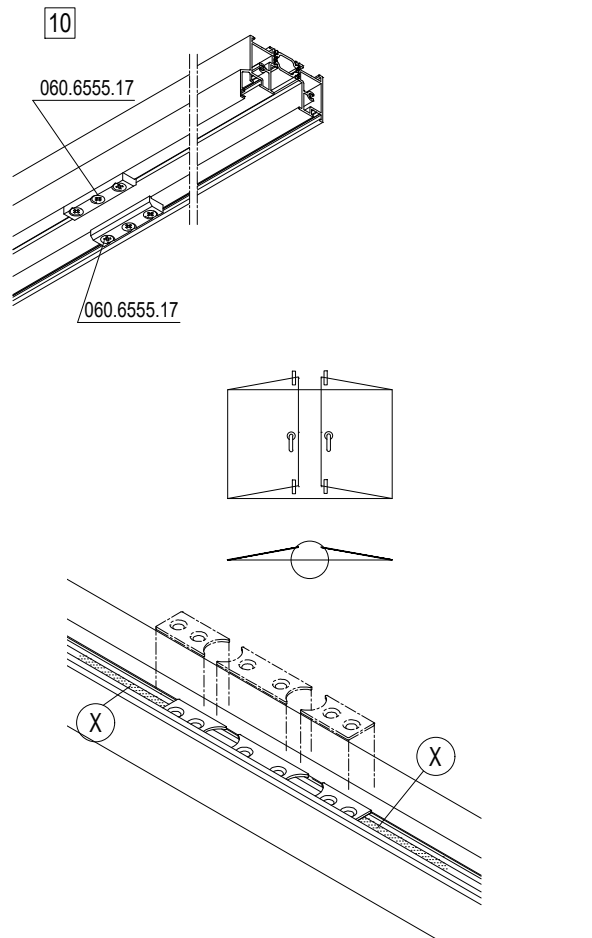
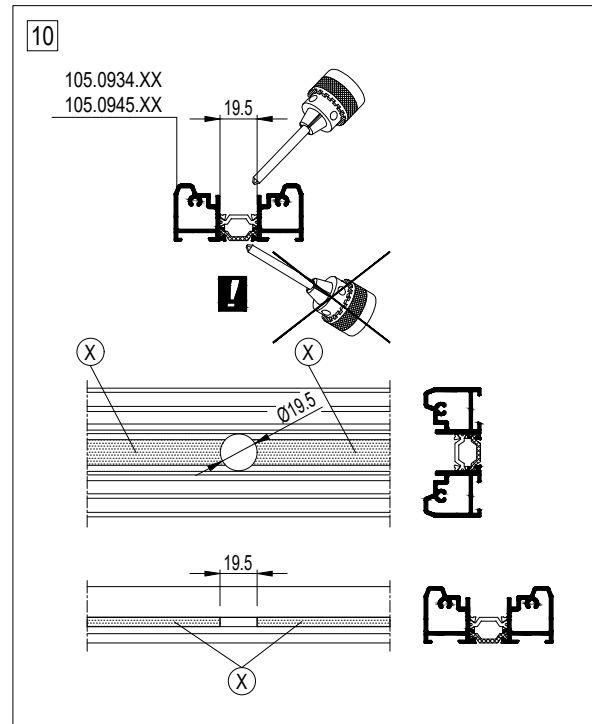
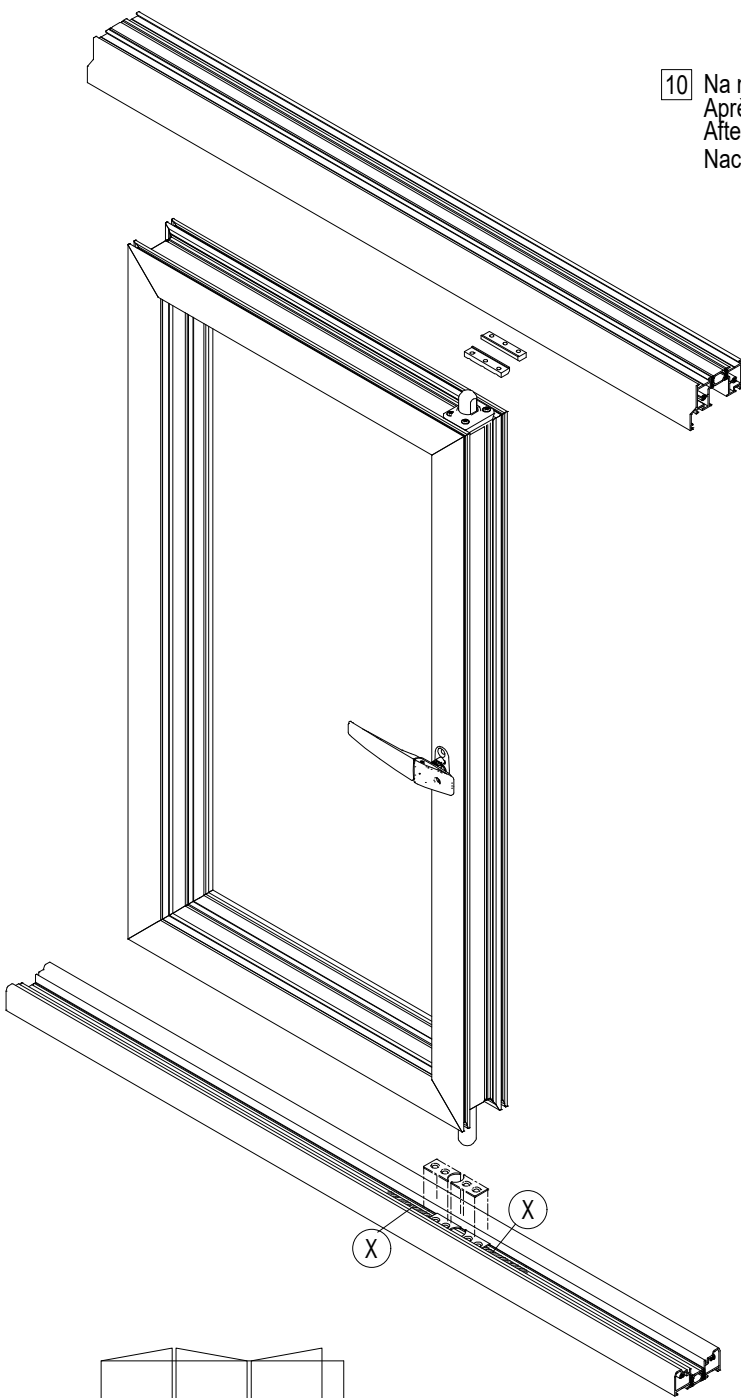
**8** Dop op stang monteren (Slot in open stand : Bovenkant dop=Bovenkant geleidingsblok)  
 Monter le bouchon sur la barre  
 (la serrure en Position ouverte : haut de bouchon= haut de bloc de guidage)  
 Mount the cap on rod ( Lock in open position : Top of cap=top of guide block)  
 monteren sie die Kappe an der Stange  
 (Schloss in der offenen position : Top der Kappe = Top der Fuehrungsblocke)

**9** Geleidingsblok definitief plaatsen  
 Placer les blocs de guidage definitivement  
 Place the guide blocks definitively  
 Platzieren sie Fuehrungsblocke definitiv

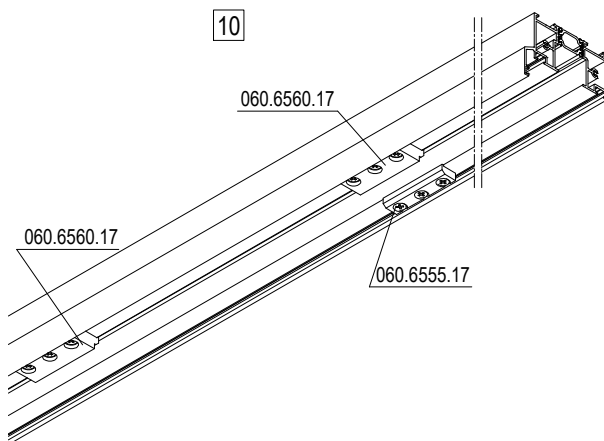
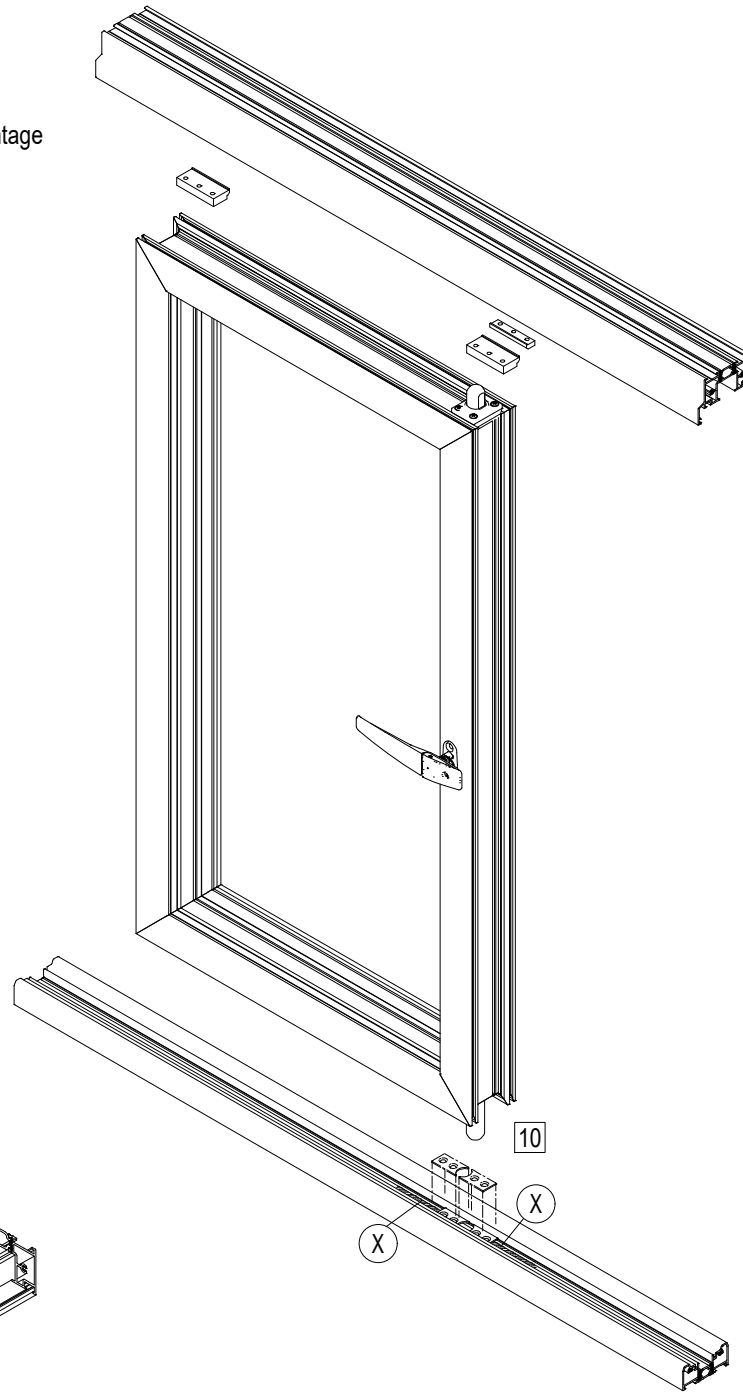
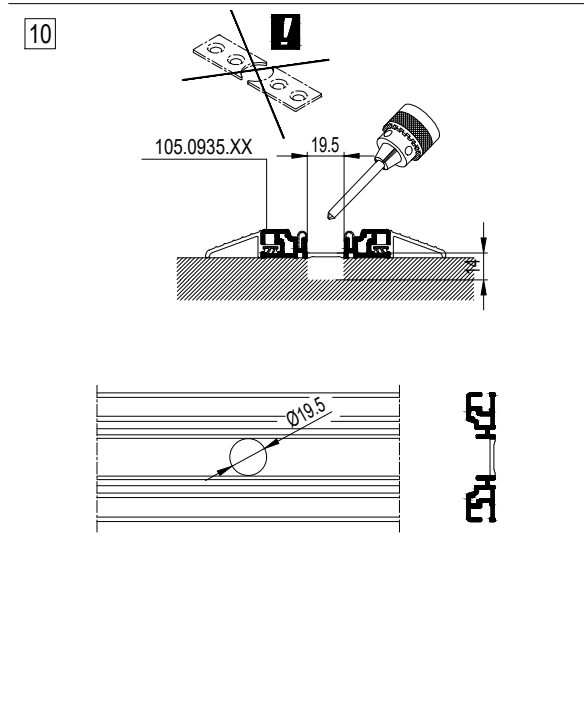
MONTAGEVOLGORDE	1	2	3	.
L'ORDRE DE MONTAGE				
THE ORDER OF ASSEMBLY				
MONTAGEREIHENFOLGE				

D0096249

10 Na montage vleugel in kader : Ontvangers monteren  
 Après l'installation de l'ouvrant dans le cadre : Recepteurs montage  
 After installation vent in frame : Recievers assembly  
 Nach der installation Fluegel im blendrahmen : Empfangers montage



10 Na montage vleugel in kader : Ontvangers monteren  
 Après l'installation de l'aile dans le cadre : Récepteurs montage  
 After installation wing in frame : Receivers assembly  
 Nach der installation Fluegel im blendrahmen : Empfängers montage



	DICHTINGSMIDDEL MATIERE D'ETANCHEITE SEALING AGENT ABDICHTUNG	MONTAGEVOLGORDE L'ORDRE DE MONTAGE THE ORDER OF ASSEMBLY MONTAGEREIHENFOLGE	1 2 3 .
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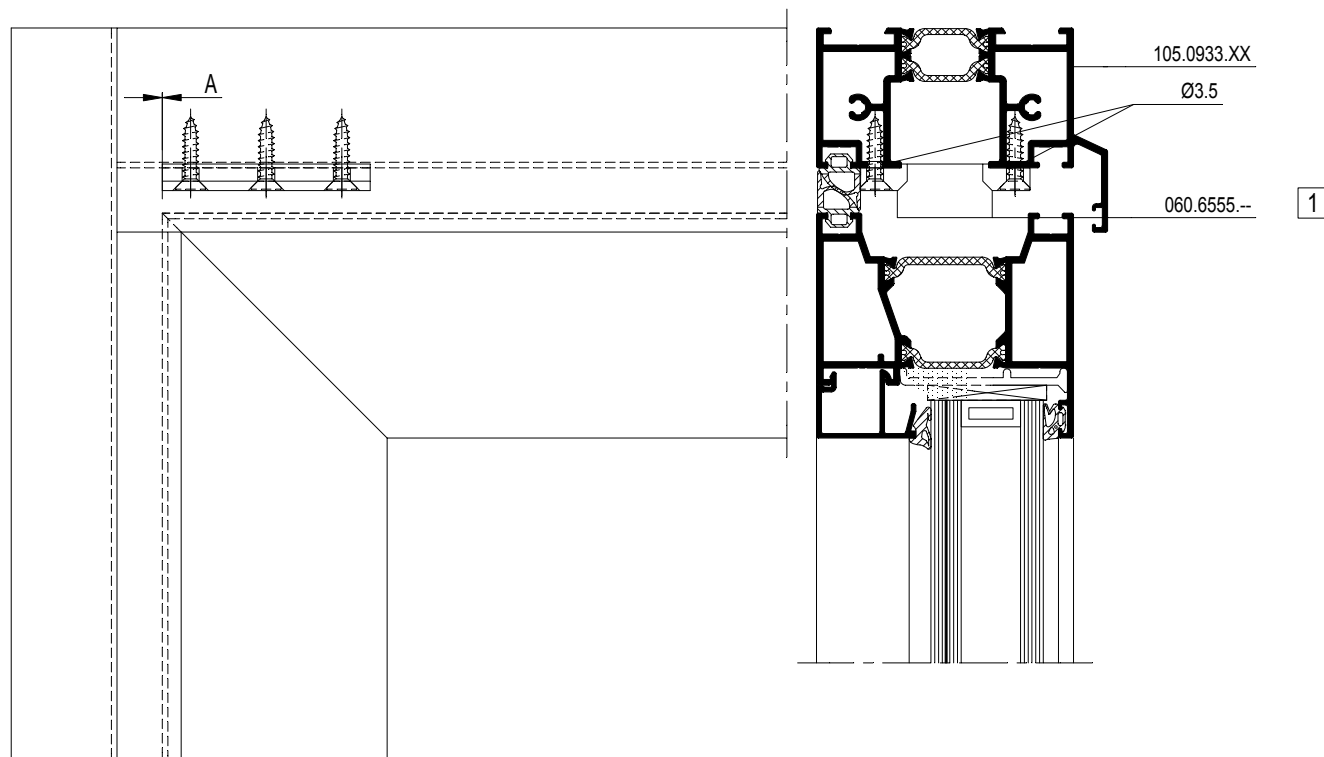
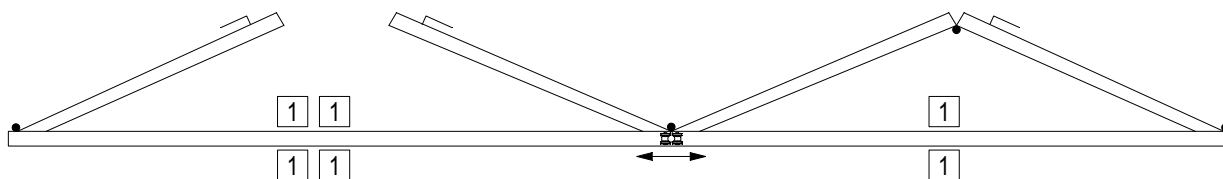
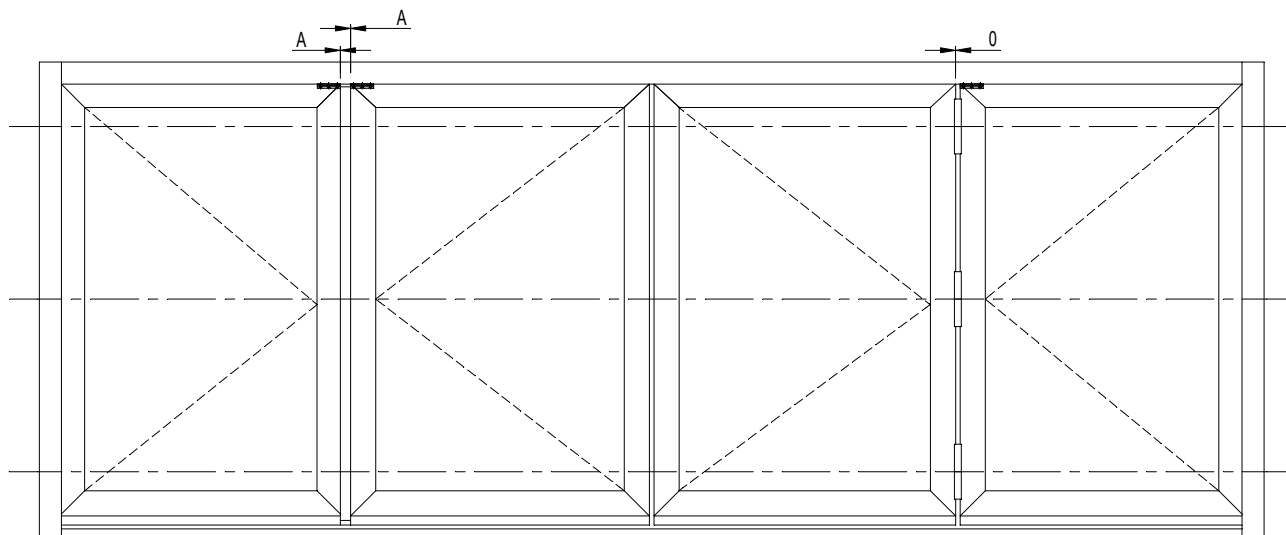


060.6555.17

=>  

VA	VB
VE	VG
VH	VI

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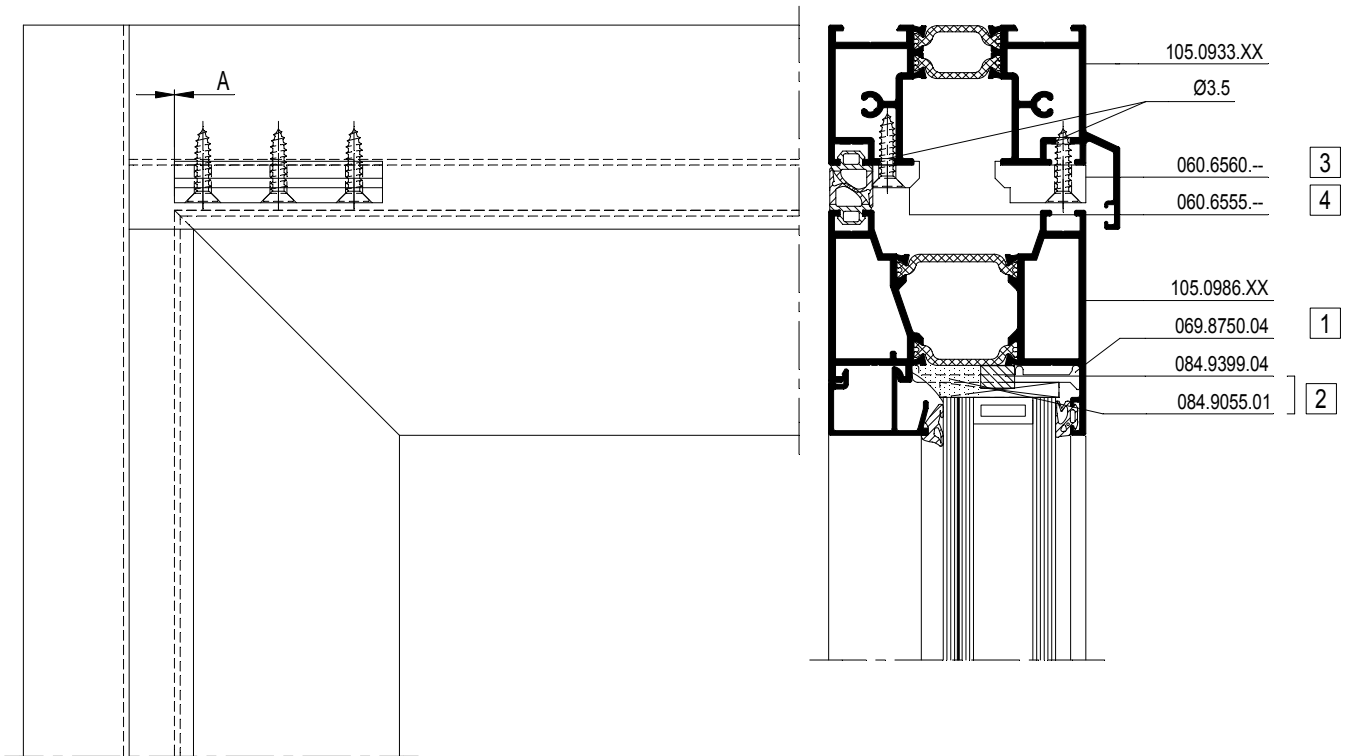
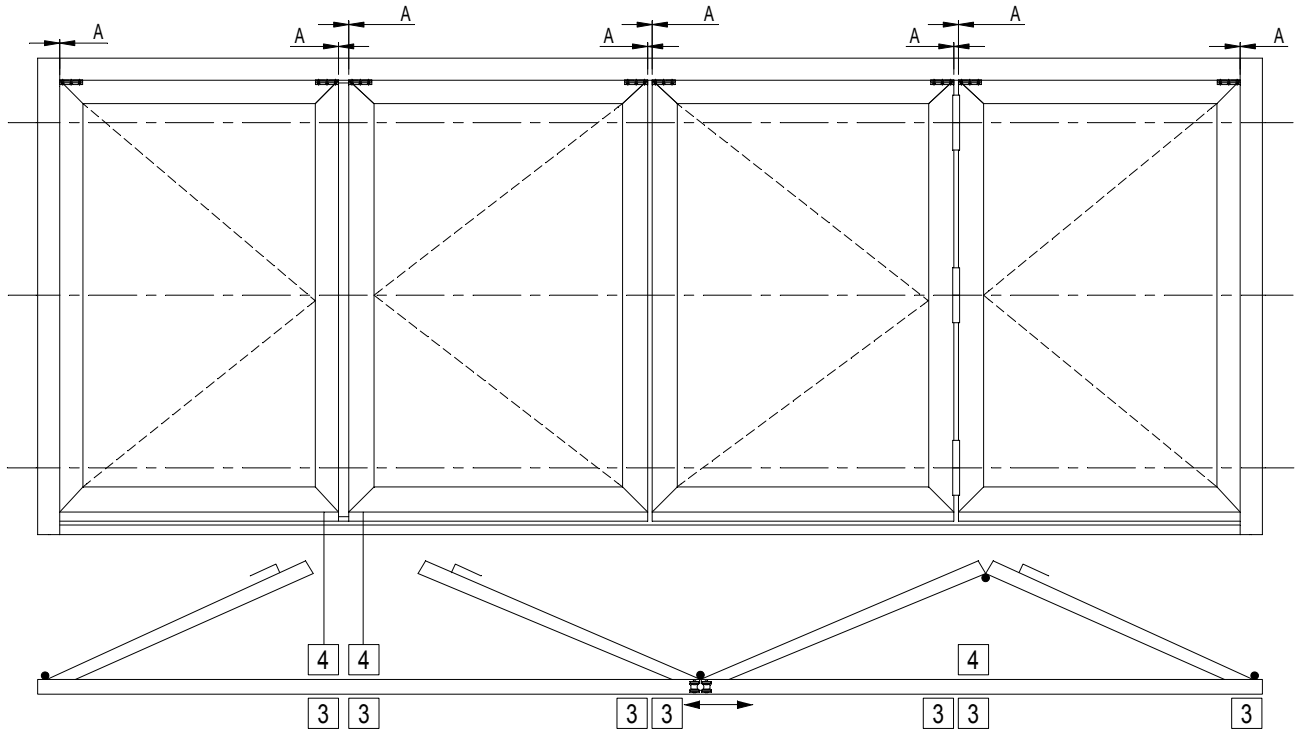
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D009939



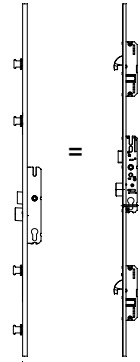
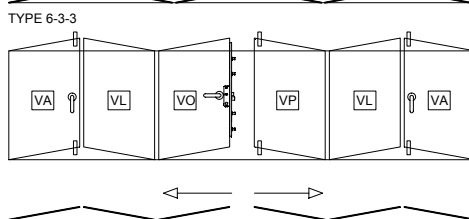
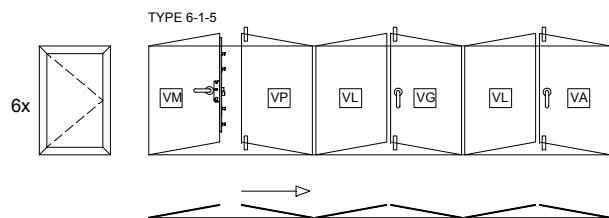
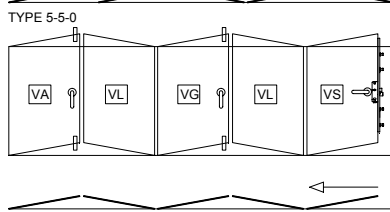
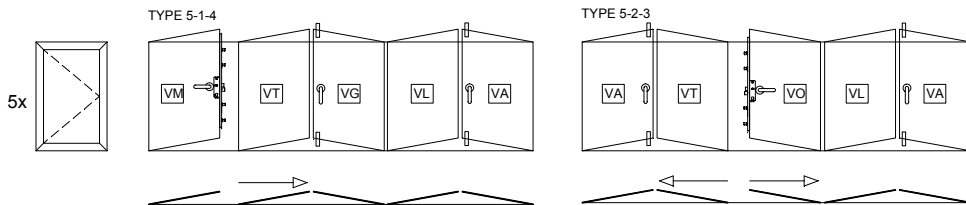
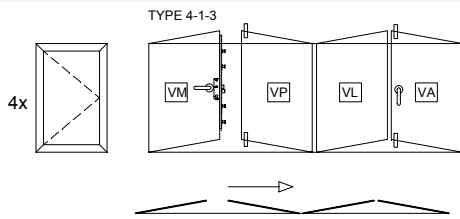
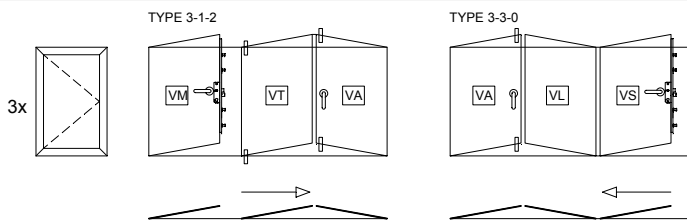
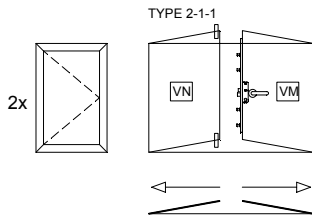
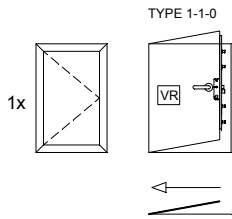
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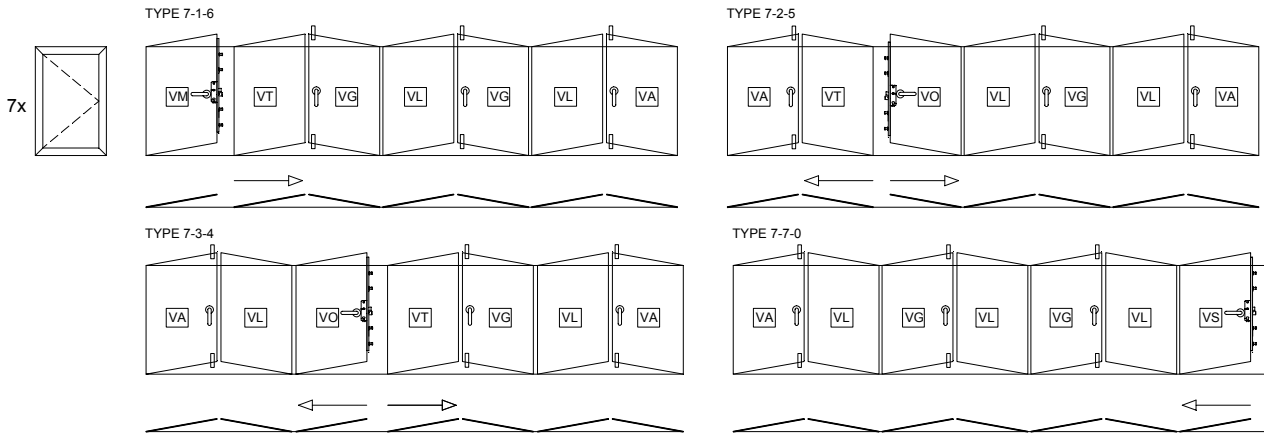
=> A=0







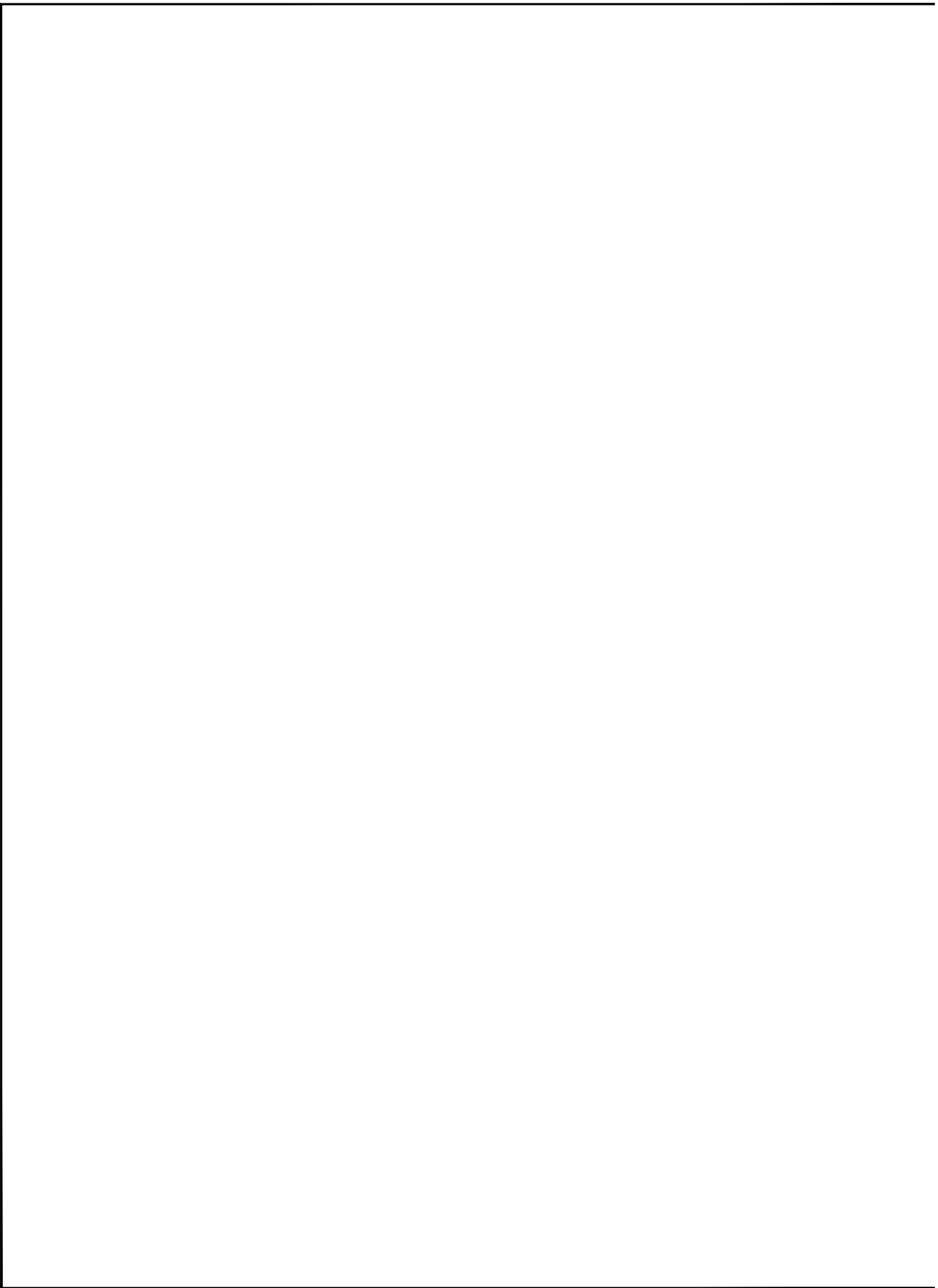
F

D0096939





- |   |   |   |  |
|---|---|---|--|
|  | SLUITPEN<br>ROULEAU<br>LOCK PIN<br>SCHLIESSROLLE  |   |  |
|  | DEURSLOT, ENKEL VOOR PRIMAIRE VLEUGEL<br>SERRURE DE PORTE, SEULEMENT POUR LE<br>PREMIERE VANTAIL<br>DOOR LOCK, ONLY FOR THE FIRST VENT<br>TURSCHLOSS, NUR FÜR GANGFLEUGEL |   |  |
|  | RAAMPOMP<br>POIGNEE<br>HANDLE<br>HANDGRIFF  |  | DEURPOMP<br>POIGNEE<br>HANDLE<br>HANDGRIFF |



F

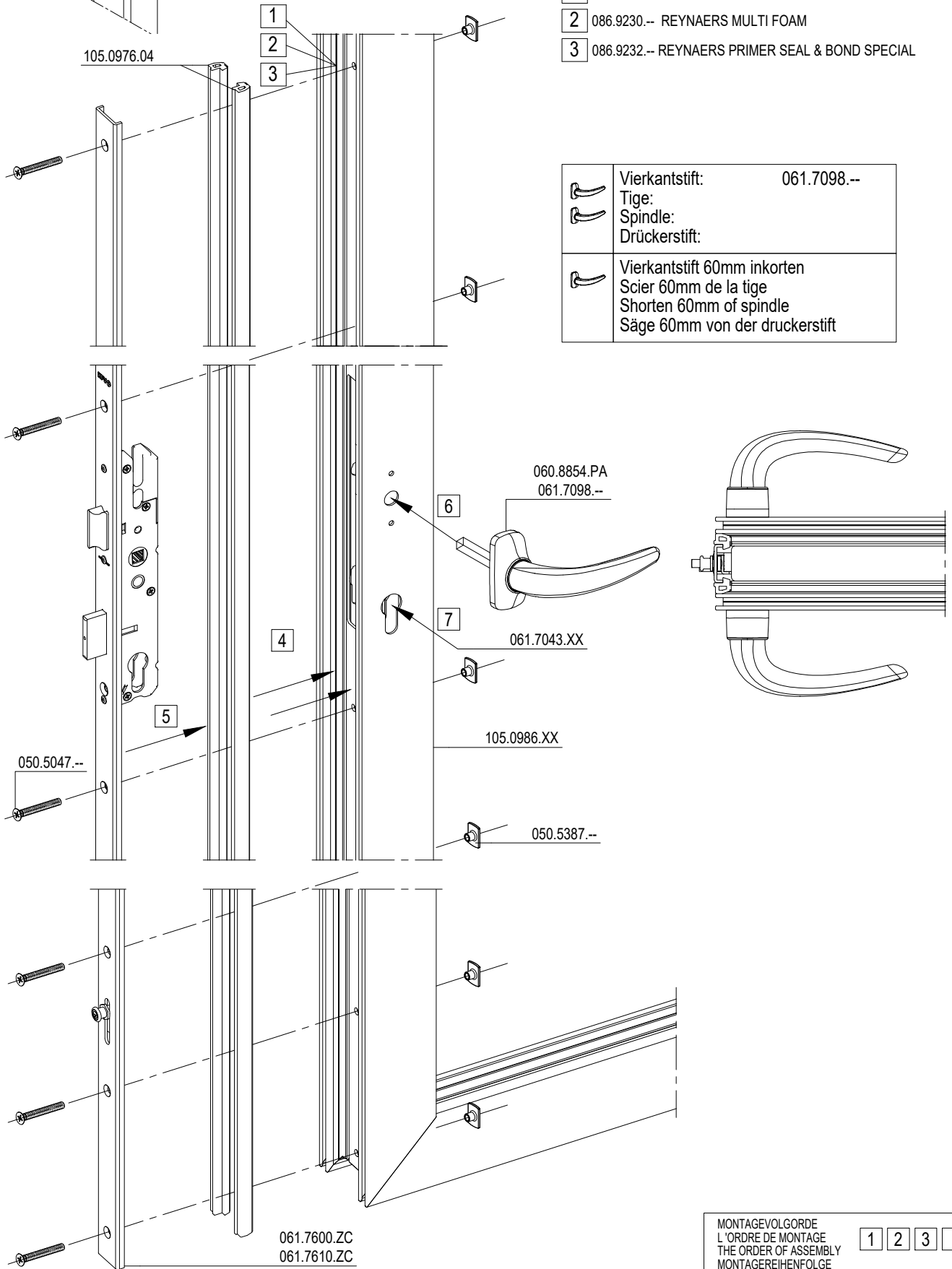
D00096580



Zelfklevend  
 Autocollant  
 Adhesive tape  
 Selbstklebend

- 1 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 2 086.9230.-- REYNAERS MULTI FOAM
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL

	Vierkantstift: 061.7098.--
	Tige: 061.7098.--
	Spindle: 061.7043.XX
	Drückerstift: 061.7043.XX
	Vierkantstift 60mm inkorten Scier 60mm de la tige Shorten 60mm of spindle Säge 60mm von der druckerstift



MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

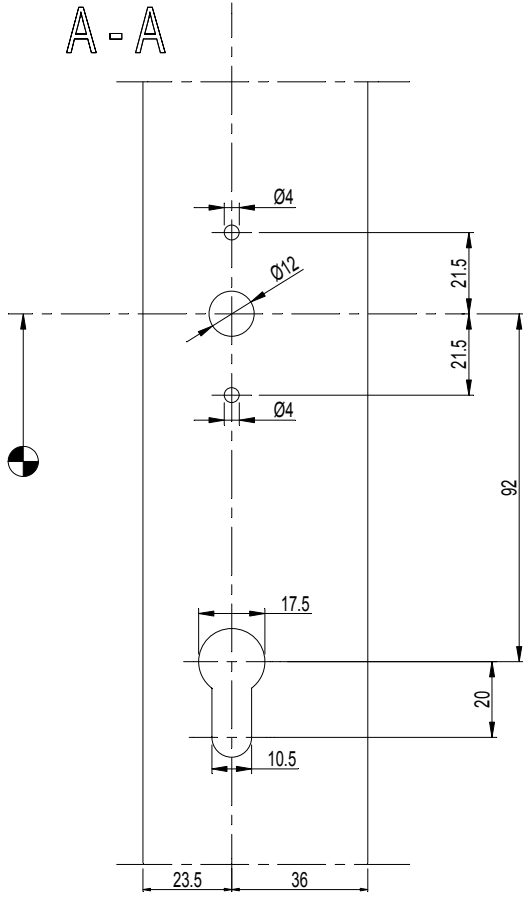
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D0096580

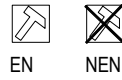
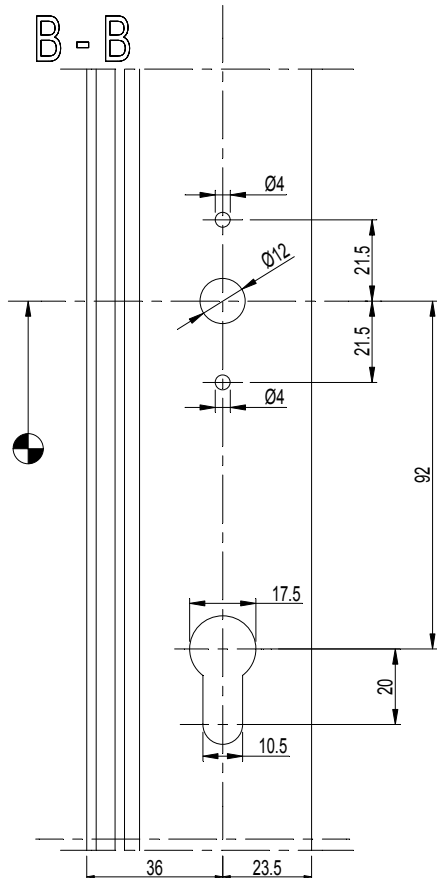
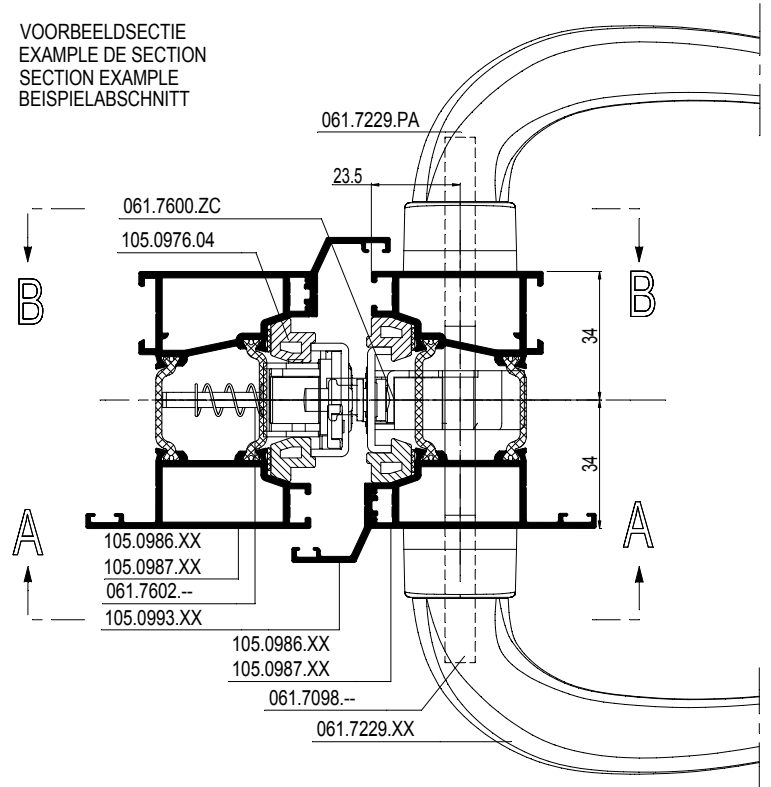


**F**

D0095565



VOORBEELDSECTIE  
 EXEMPLE DE SECTION  
 SECTION EXAMPLE  
 BEISPIELABSCHNITT

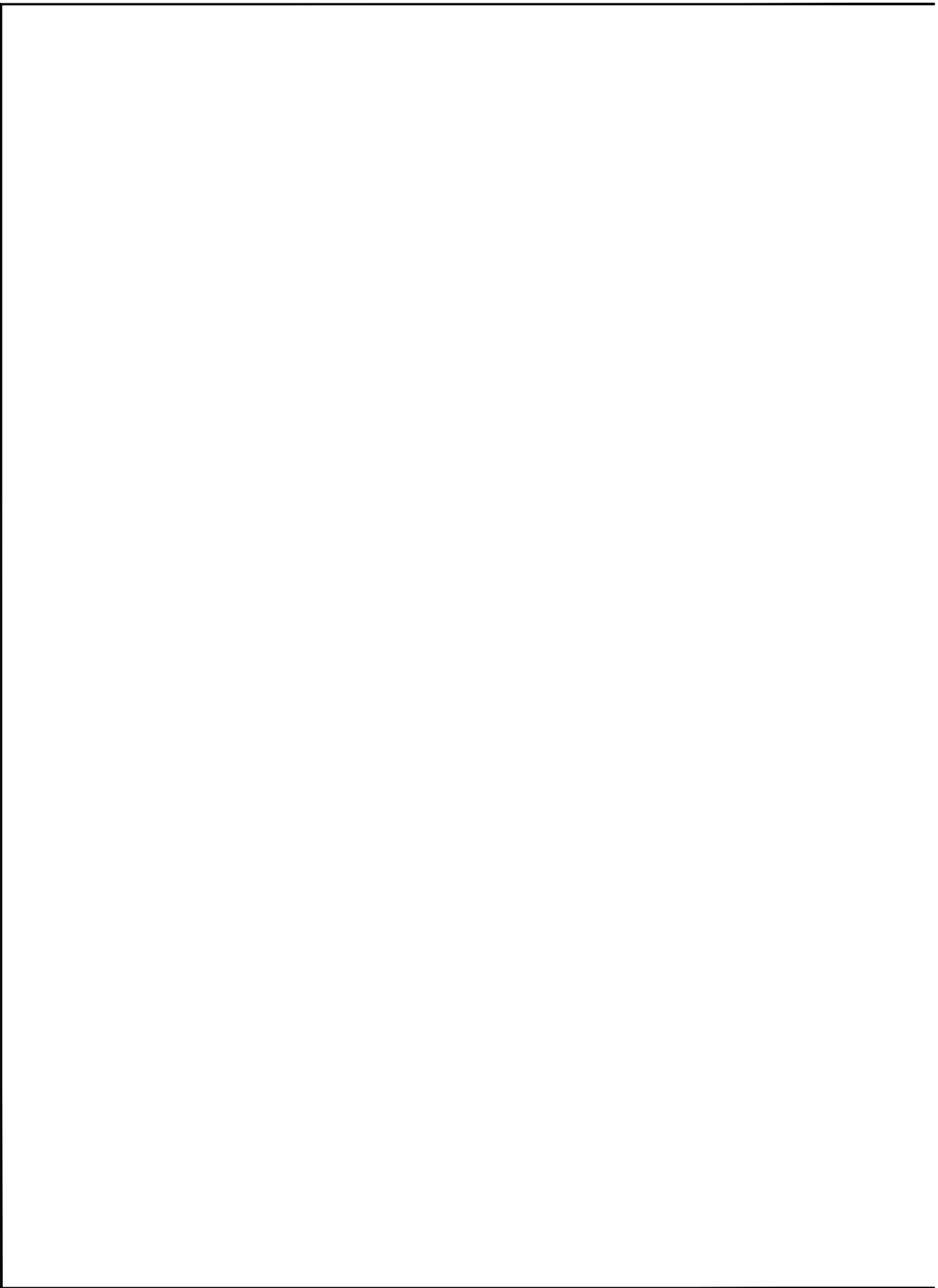


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	VM	VO							
VR	VS								
DIN L	DIN R	DIN L	DIN R						
	061.7229.PA	061.7229.PA	061.7229.PA	061.7229.PA	061.7098.--				

of - ou - or - oder

	060.8854.PA	060.8854.PA	060.8854.PA	060.8854.PA	061.7098.--
	061.7072.--		061.7043.--		

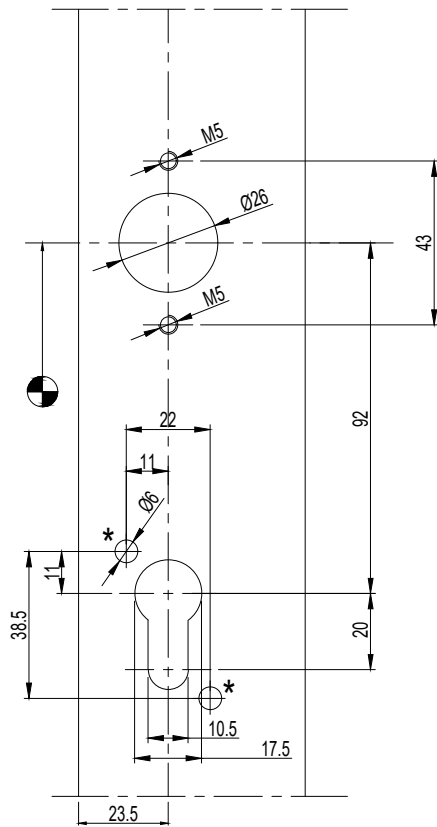
Toepasbaar op AP  
 Prévues sur AP  
 Applicable on AP  
 Für AP



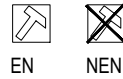
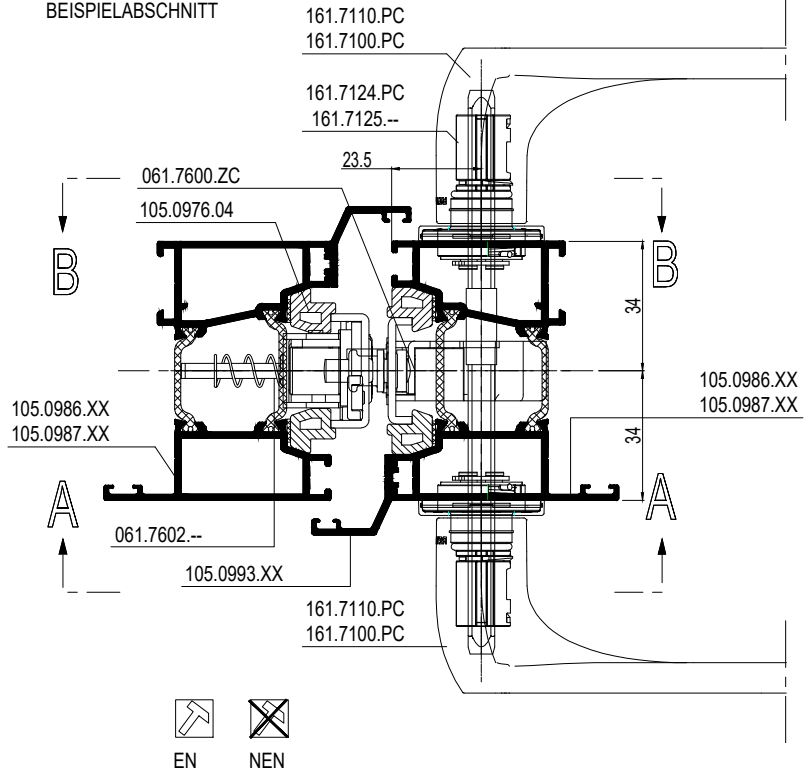
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D0095985

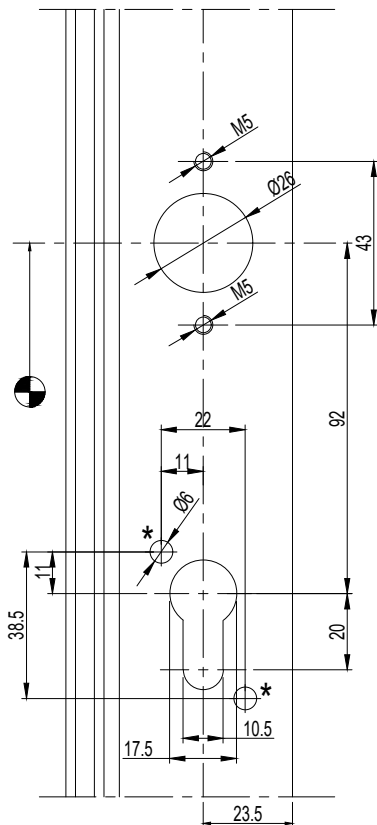
A - A



VOORBEELDSECTIE  
 EXAMPLE DE SECTION  
 SECTION EXAMPLE  
 BEISPIELABSCHNITT



B - B



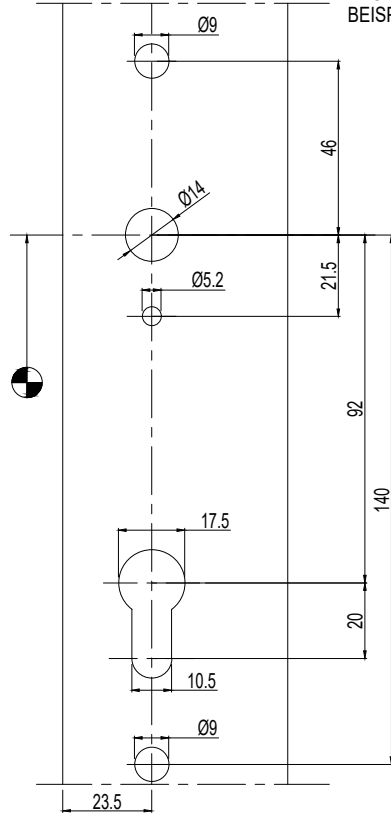
Toepasbaar op AP  
 Prévüe sur AP  
 Applicable on AP  
 Für AP

		BINNEN INTERIEUR INDOOR INNEN		BUITEN EXTERIEUR OUTDOOR AUSSEN		
		DIN L	DIN R	DIN L	DIN R	
		161.7100.PC 161.7110.PC	161.7100.PC 161.7110.PC	161.7100.PC 161.7110.PC	161.7100.PC 161.7110.PC	161.7373.-- 161.7373.--
		161.7124.PC 161.7125.--	161.7124.PC 161.7125.--	161.7124.PC 161.7125.--	161.7124.PC 161.7125.--	
			061.7072.-- 061.7043.--	 		
of - ou - or - oder						
				161.7363.PC 161.7364.PC	161.7363.PC 161.7364.PC	
	*	061.7146.PC 061.7147.PC 061.7148.PC	061.7146.PC 061.7147.PC 061.7148.PC	061.7146.PC 061.7147.PC 061.7148.PC	061.7146.PC 061.7147.PC 061.7148.PC	*OPTIONEEL *EN OPTION *OPTIONAL *OPTION
			061.7072.-- 061.7043.--	 		

D0095985



A - A



VOORBEELDSECTIE  
 EXEMPLE DE SECTION  
 SECTION EXAMPLE 061.7600.ZC  
 BEISPIELABSCHNITT

061.6335.XX  
 (061.6339.XX)

105.0976.04

B

105.0986.XX  
 105.0987.XX

A

105.0993.XX

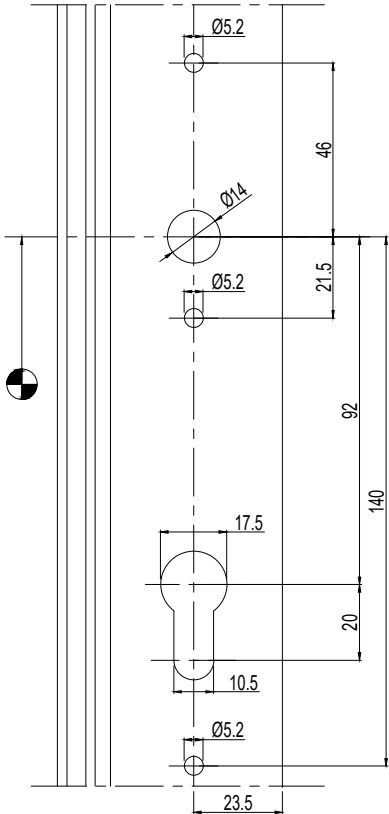
105.0986.XX

061.6336.XX  
 (061.6340.XX)  
 (061.6344.XX)



Toepasbaar op AP  
 Prévues sur AP  
 Applicable on AP  
 Für AP

B - B



VM VR	VO VS	BINNEN INTERIEUR INSIDE INNEN		BUITEN EXTERIEUR OUTSIDE AUSSEN		Icon
		DIN L	DIN R	DIN L	DIN R	
		061.6335.XX	061.6335.XX	061.6336.XX	061.6336.XX	061.7097.--
		(*)		(SKG***)		
		061.7032.--				
of - ou - or - oder						
		061.6335.XX	061.6335.XX	061.6340.XX	061.6340.XX	061.7097.--
		(*)		(SKG***)		
		061.7032.--				
of - ou - or - oder						
		061.6339.XX	061.6339.XX	061.6340.XX	061.6340.XX	061.7094.-- SAW 12MM OFF
		(*)		(SKG***)		061.7096.-- SAW 11MM OFF
		061.7032.--				
of - ou - or - oder						
		061.6335.XX	061.6335.XX	061.6344.XX	061.6344.XX	061.7097.--
		(*)		(SKG***)		
		061.7032.--				

(\*) GEEN REYNAERS PRODUCT !! GEBRUIK CILINDER 45/45  
 (\*) PAS UN PRODUIT DE REYNAERS !! UTILISER CILINDRE 45/45  
 (\*) NO REYNAERS PRODUCT !! USE CYLINDER 45/45  
 (\*) KEIN REYNAERS PRODUKT !! VERWENDEN ZYLINDER 45/45

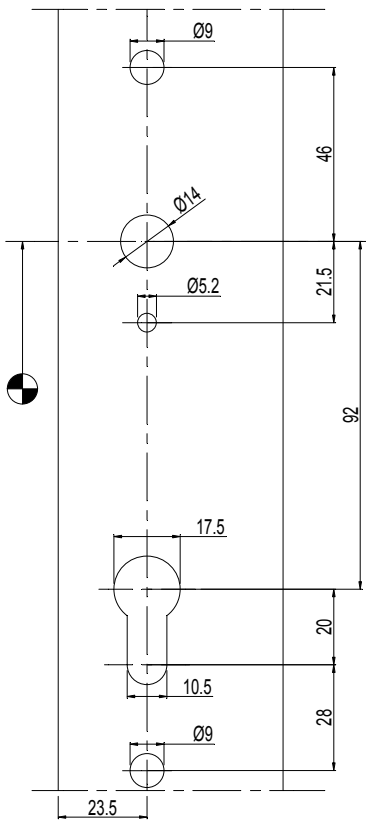


**F**

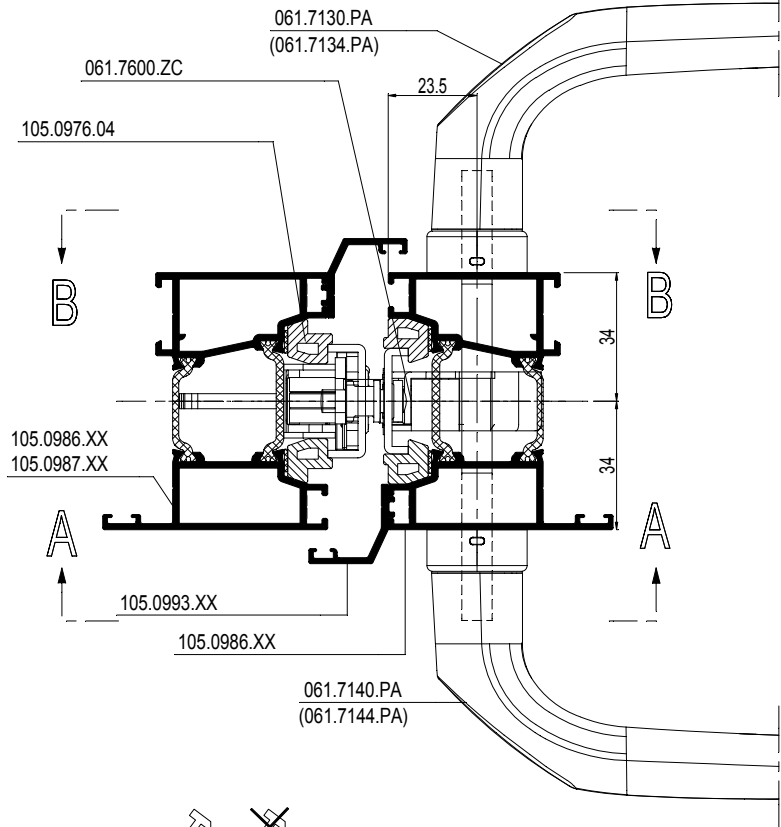
D0095561



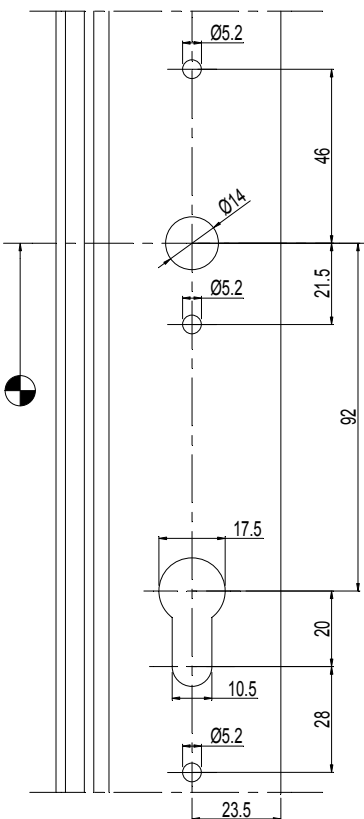
A - A



VOORBEELDSECTIE  
 EXAMPLE DE SECTION  
 SECTION EXAMPLE  
 BEISPIELABSCHNITT



B - B



EN  
 NEN

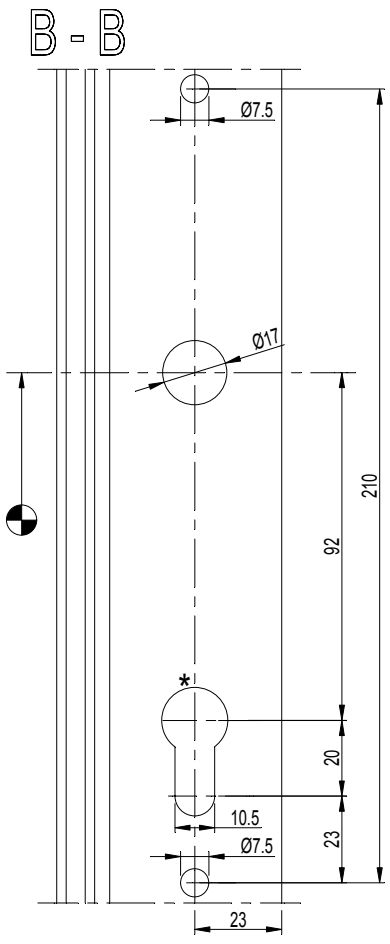
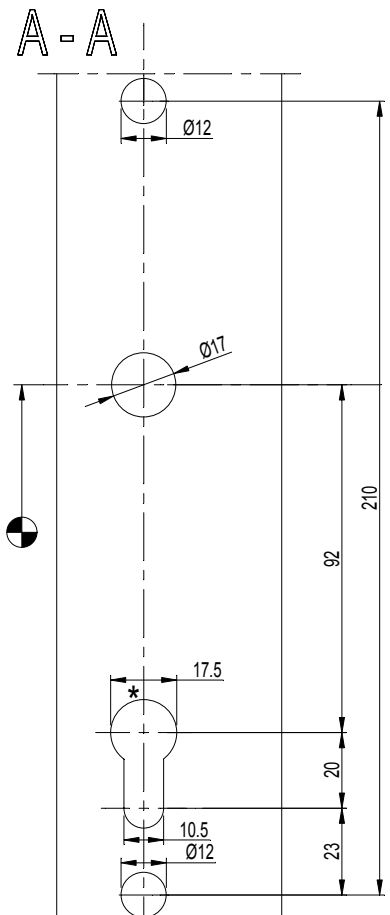
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	VM	VO							
VR	VS								
DIN L	DIN R	DIN L	DIN R						
+	061.7130.PA	061.7130.PA	061.7140.PA	061.7140.PA	061.7098.--				
	061.7082.-- 061.7032.-- of - ou - or - oder								
+	061.7130.PA	061.7130.PA	061.7144.PA	061.7144.PA	061.7097.--				
	061.7082.-- 061.7032.-- of - ou - or - oder								
+	061.7134.PA	061.7134.PA	061.7144.PA	061.7144.PA	061.7088.--				
	061.7082.-- 061.7032.--								

Toepasbaar op AP  
 Prévues sur AP  
 Applicable on AP  
 Für AP

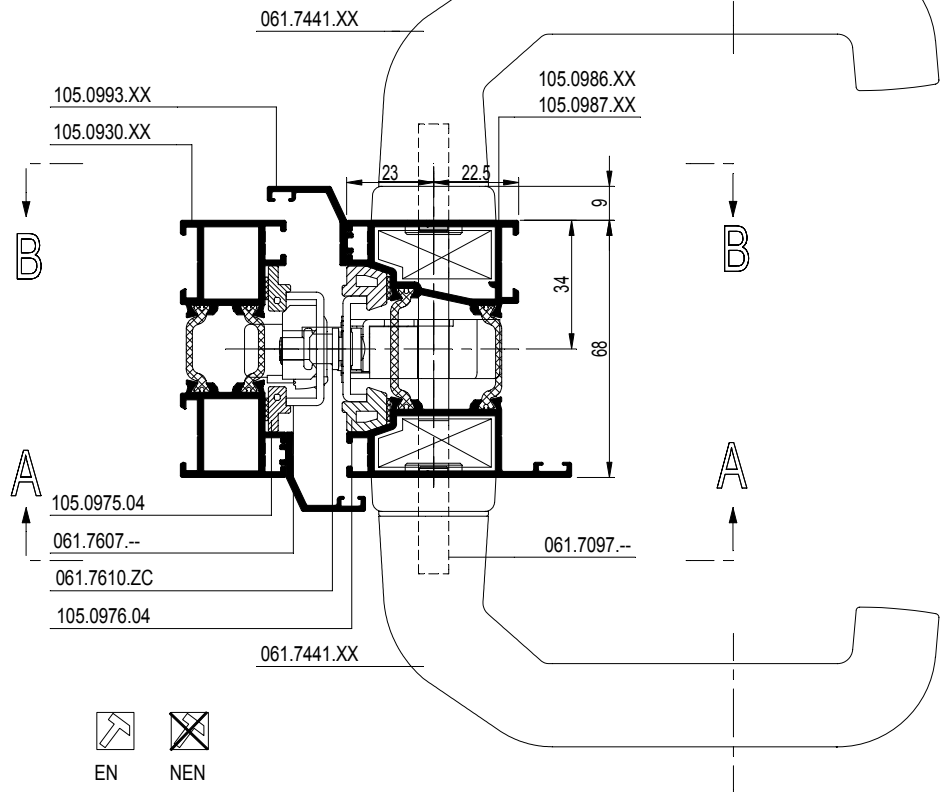


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D0095848



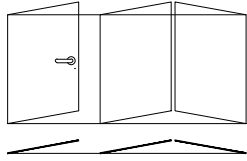
VOORBEELDSECTIE  
 EXAMPLE DE SECTION  
 SECTION EXAMPLE  
 BEISPIELABSCHNITT



<input type="checkbox"/> VM <input type="checkbox"/> VR	<input type="checkbox"/> VO <input type="checkbox"/> VS	BINNEN INTERIEUR INDOOR INNEN		BUITEN EXTERIEUR OUTDOOR AUSSEN		<input type="checkbox"/>	<input type="checkbox"/>
		DIN L	DIN R	DIN L	DIN R		
		061.7439.XX 061.7440.XX*	061.7439.XX 061.7440.XX*	061.7430.XX 061.7432.XX*	061.7431.XX 061.7433.XX*		061.7082.-- <input type="checkbox"/> 061.7032.-- <input checked="" type="checkbox"/>
		061.7584.-- of - ou - or - oder					
		061.7441.XX 061.7442.XX*	061.7441.XX 061.7442.XX*	061.7434.XX 061.7435.XX*	061.7434.XX 061.7435.XX*	061.7089.--	061.7082.-- <input type="checkbox"/> 061.7032.-- <input checked="" type="checkbox"/>
		061.7584.-- of - ou - or - oder					
		061.7443.XX	061.7443.XX	061.7436.XX	061.7436.XX	061.7088.--	061.7082.-- <input type="checkbox"/> 061.7032.-- <input checked="" type="checkbox"/>
		061.7584.--					

\*ZONDER CILINDER  
 \*SANS CYLINDRE  
 \*WITHOUT CILINDER  
 \*OHNE ZYLINDER

Toepasbaar op AP  
 Prévue sur AP  
 Applicable on AP  
 Für AP



TYPE 3-1-2  
 TYPE 5-1-4  
 TYPE 5-2-3  
 TYPE 7-1-6  
 TYPE 7-3-4  
 TYPE 7-2-5

MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

1 2 3 .

- 1 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 2 086.9230.-- REYNAERS MULTI FOAM
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL

1385 ≤ FH ≤ 1784mm			
	Slot	DIN L	DIN R
DIN L DIN R (A)	061.7600.ZC (*)	061.7609.-- (*)	061.7608.-- (*)

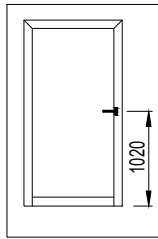
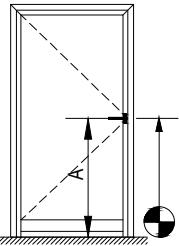
  

1785 ≤ FH ≤ 1970mm			
	Slot	DIN L	DIN R
DIN L DIN R (A)	061.7600.ZC	061.7609.--	061.7608.--

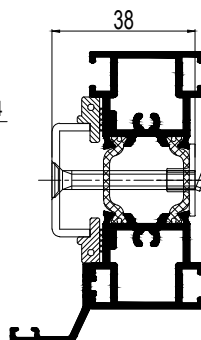
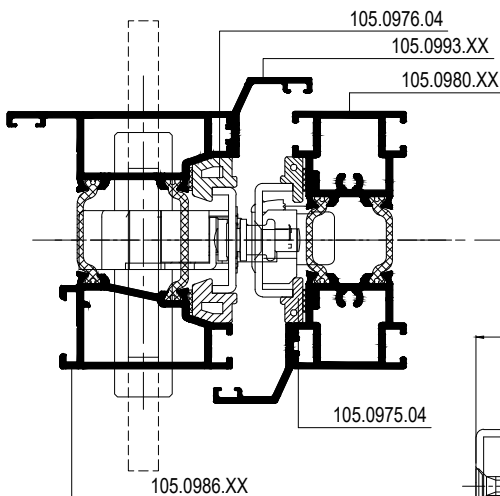
1970 ≤ FH ≤ 2426mm			
	Slot	DIN L	DIN R
DIN L DIN R (A)	061.7610.ZC	061.7607.--	061.7606.--

- (\*) Slot / ontvanger inkorten
- (\*) Serrure / recepleur raccourcissez
- (\*) Hakensloss / empfangen abkürzen
- (\*) Lock / receiver to shorten



Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

	A=1089
	A=1059
	A=1059
	A=1029



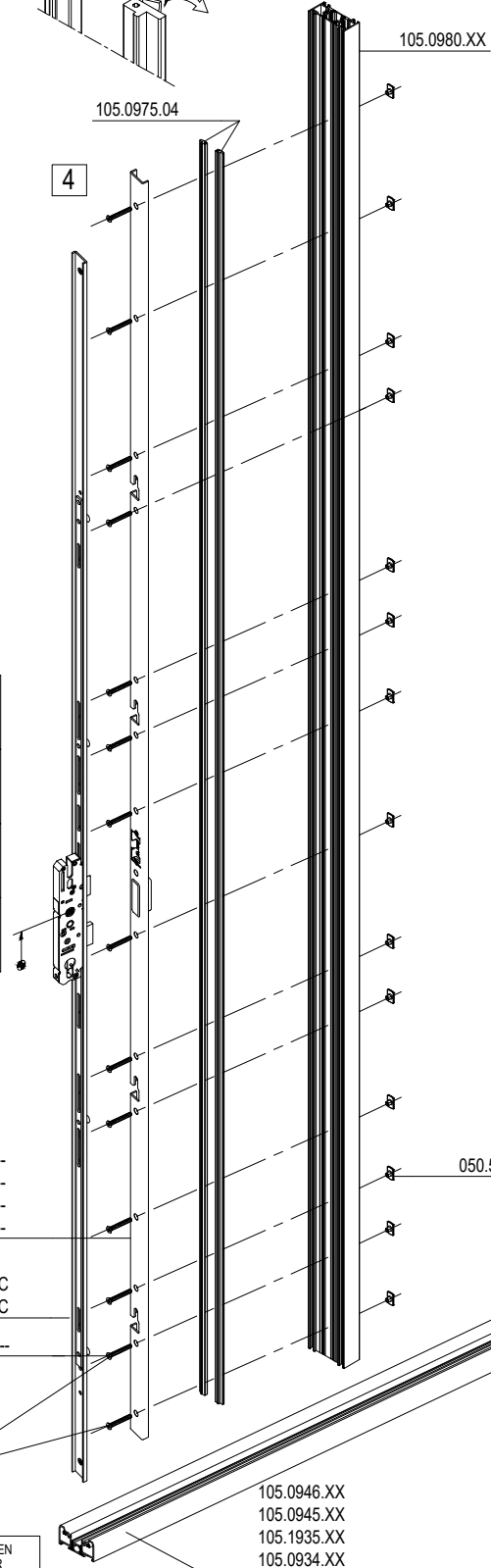
INKORTEN  
 COUPER  
 CUT  
 VERKUERZEN

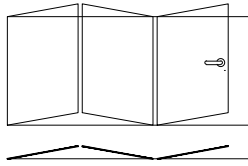
061.7606.--  
 061.7607.--  
 061.7608.--  
 061.7609.--

061.7600.ZC  
 061.7610.ZC

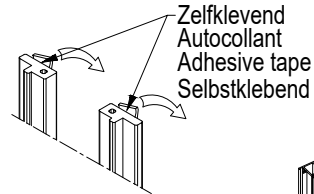
050.5047.--

050.5387.--





TYPE 1-1-0  
 TYPE 3-3-0  
 TYPE 5-5-0  
 TYPE 7-7-0



1C 1D  
 21C 21D



1385 < FH < 1784mm			
DIN L	DIN R	DIN L	DIN R
061.7600.ZC (*)	061.7609.-- (*)	061.7608.-- (*)	

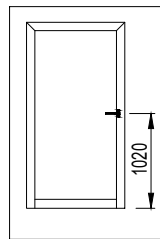
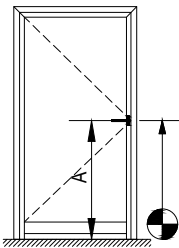
  

1785 < FH < 1970mm			
DIN L	DIN R	DIN L	DIN R
061.7600.ZC	061.7609.--	061.7608.--	

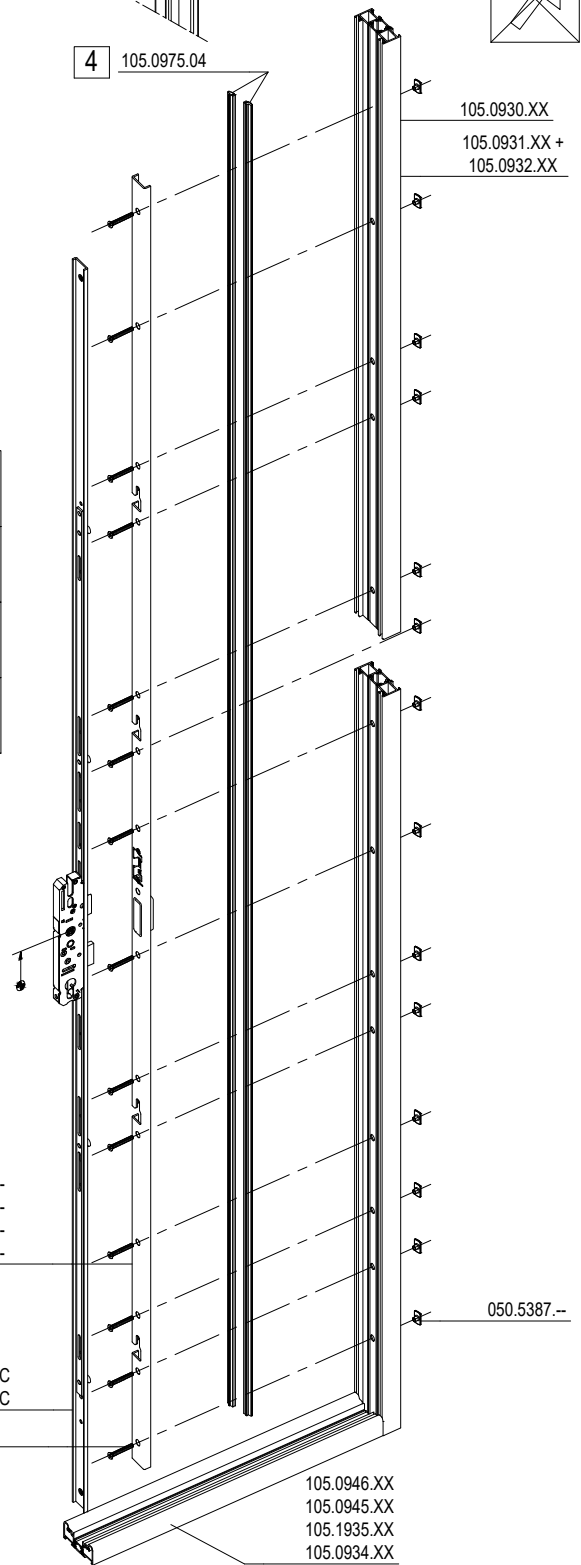
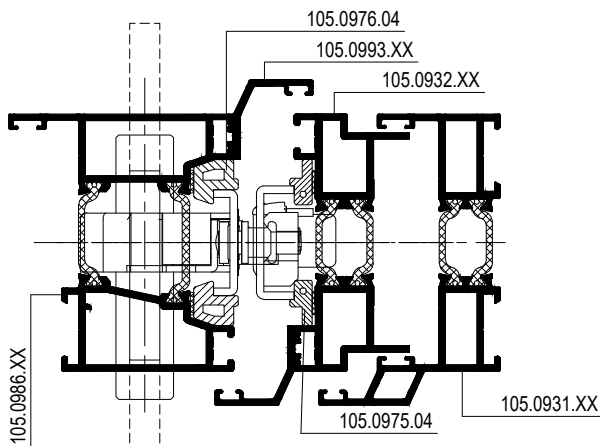
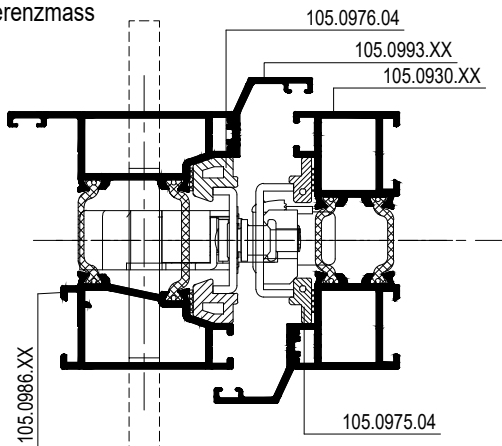
1970 < FH < 2426mm			
DIN L	DIN R	DIN L	DIN R
061.7610.ZC	061.7607.--	061.7606.--	

(\*) Slot / ontvanger inkorten  
 (C) Serrure / receptrur raccourcissez  
 (C) Hakensloss / empfänger abkürzen  
 (C) Lock / receiver to shorten

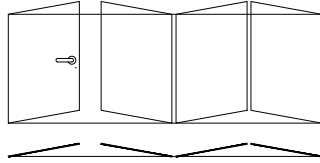


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	A=1059
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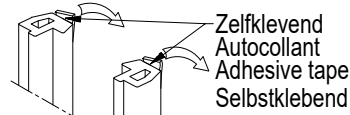
Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass



F



TYPE 2-1-1  
 TYPE 4-1-3  
 TYPE 6-1-5  
 TYPE 6-3-3  
 TYPE 8-1-7  
 TYPE 8-3-5



Zelfklevend  
 Autocollant  
 Adhesive tape  
 Selbstklebend

7C 7D  
 27C 27D



- 1 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 2 086.9230.-- REYNAERS MULTI FOAM
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL

MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

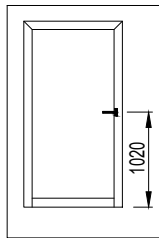
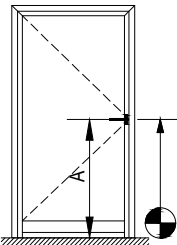
1 2 3 .

ZIE 20D.F.... "MONTAGE VERLENGSTUK SLOT"  
 VOIRE 20D.F.... "ASSEMBLAGE RALLONGE SERRURE"  
 SEE 20D.F.... "ASSEMBLY LOCK EXTENSION"  
 SIEHE 20D.F.... "MONTAGE HAKENSCHLOSSVERLAENGERUNG"

1905 < FH < 2104mm					
	CF	DIN L	DIN R		
DIN L DIN R (C)	061.7600.ZC	061.7603.--	061.7604.--	061.7605.--	061.7611.--

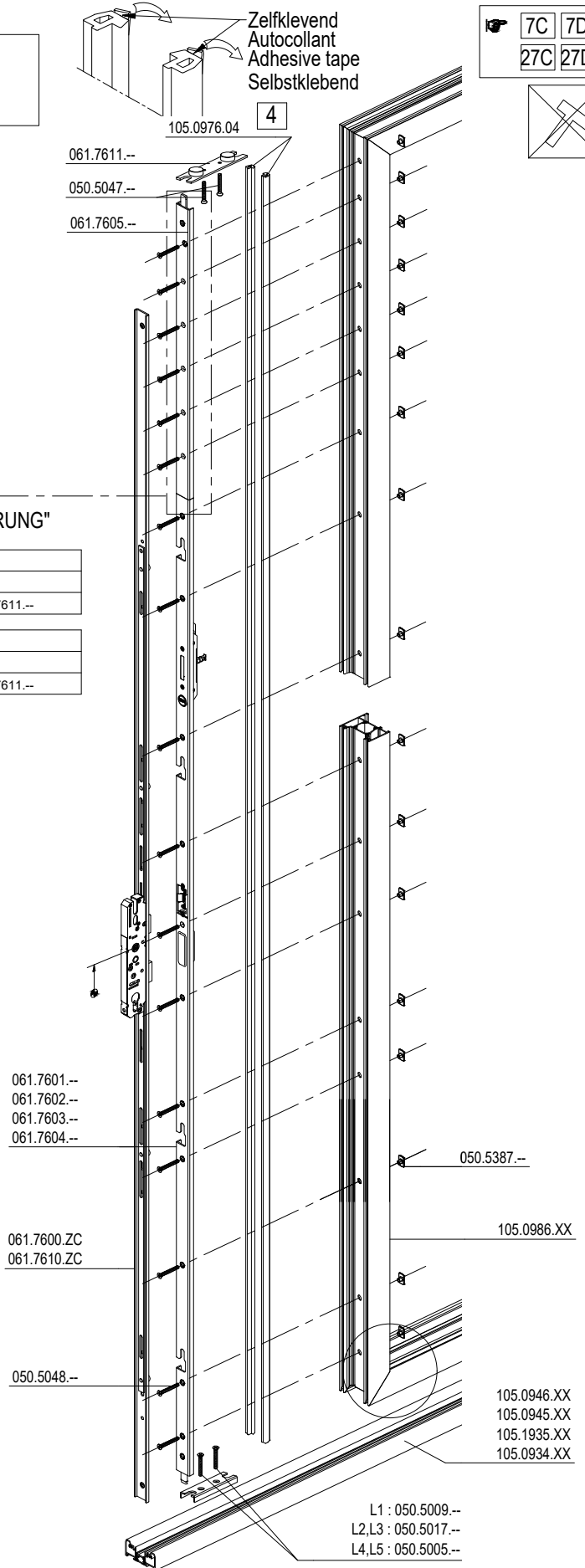
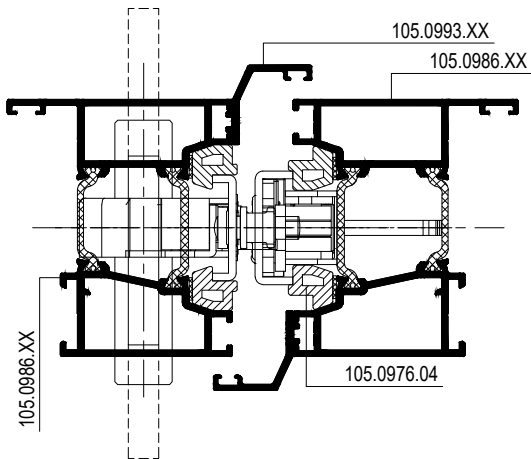
  

2104 < FH < 2426mm					
	CF	DIN L	DIN R		
DIN L DIN R (C)	061.7610.ZC	061.7601.--	061.7602.--	061.7605.--	061.7611.--

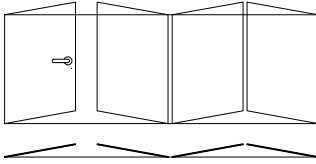


	A=1089
	A=1059
	A=1059
	A=1029

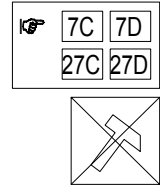
Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass



D0095936

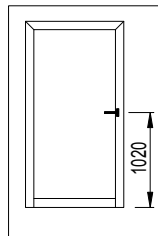
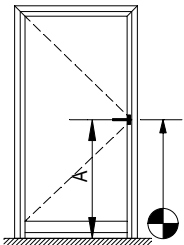


TYPE 2-1-1  
 TYPE 4-1-3  
 TYPE 6-1-5  
 TYPE 6-3-3  
 TYPE 8-1-7  
 TYPE 8-3-5



1905 ≤ FH ≤ 2104mm					
DIN L	DIN R	DIN L	DIN R	DIN L	DIN R
061.7600.ZC	061.7603.--	061.7604.--	061.7605.--	061.7611.--	

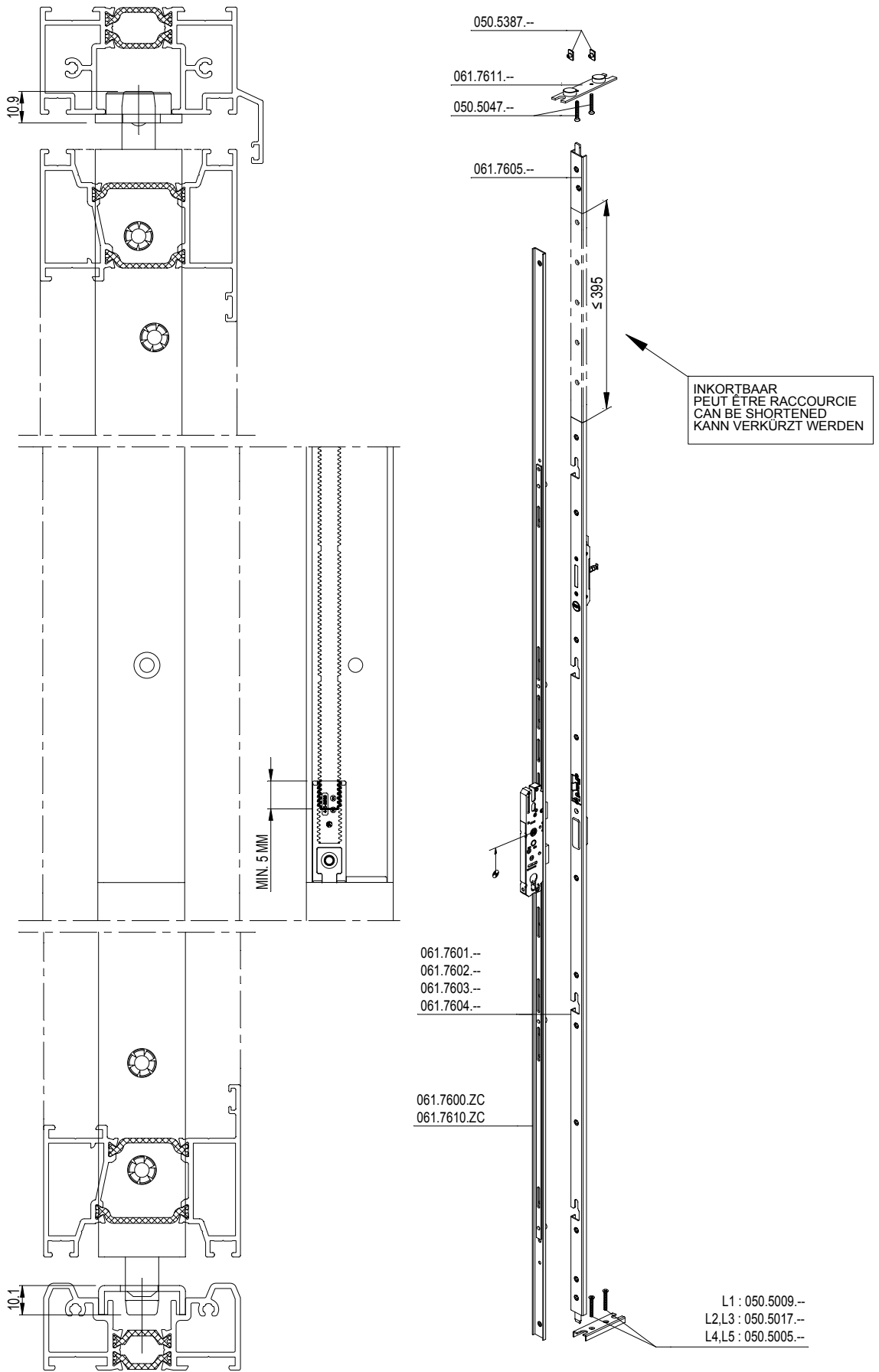
2104 ≤ FH ≤ 2426mm					
DIN L	DIN R	DIN L	DIN R	DIN L	DIN R
061.7610.ZC	061.7601.--	061.7602.--	061.7605.--	061.7611.--	



	A=1089
	A=1059
	A=1059
	A=1029

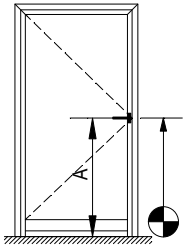
Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass





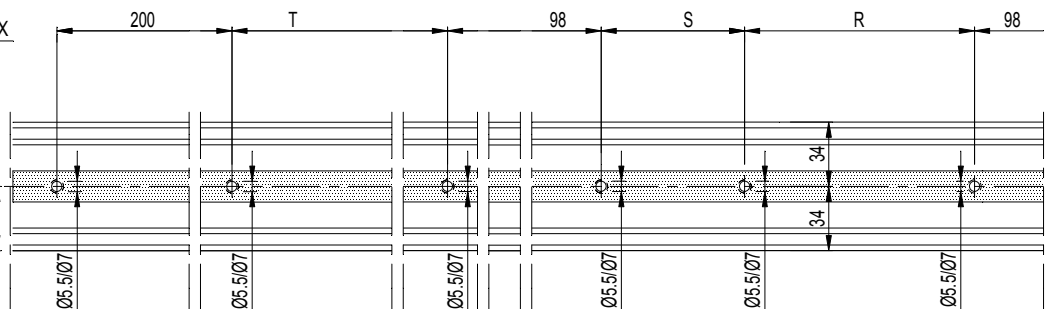
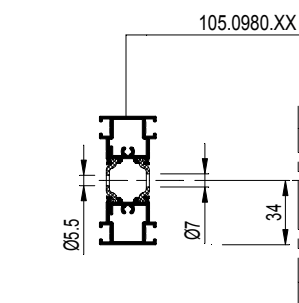
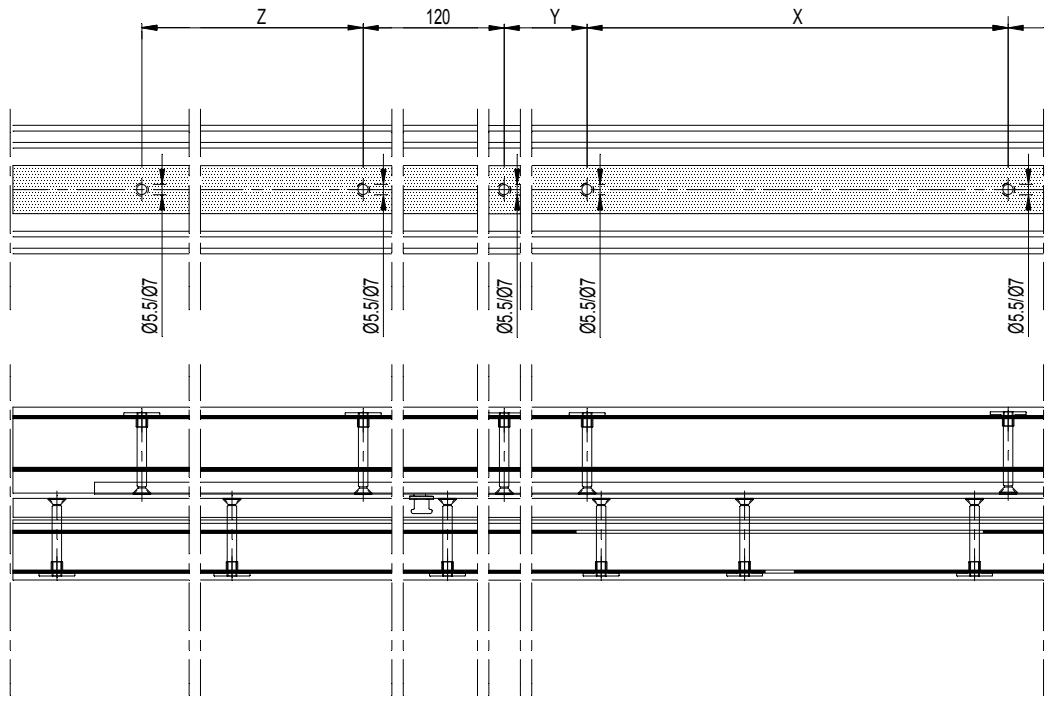
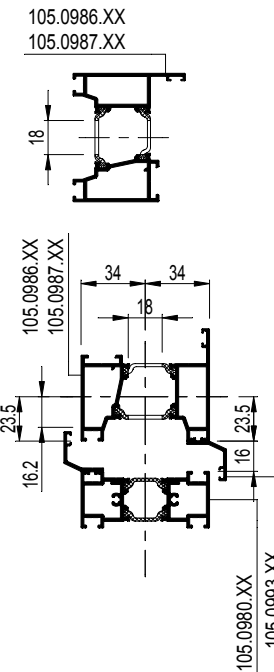
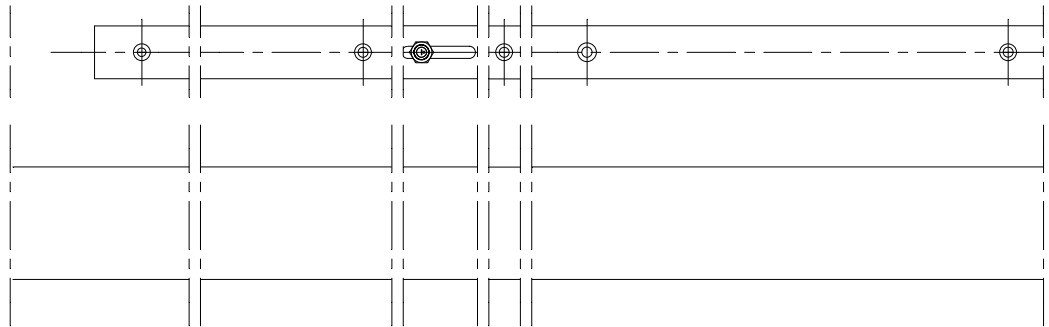
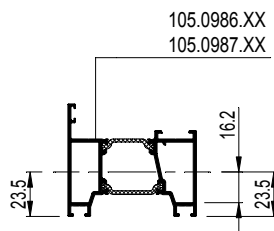
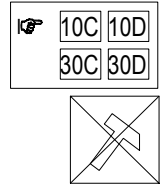
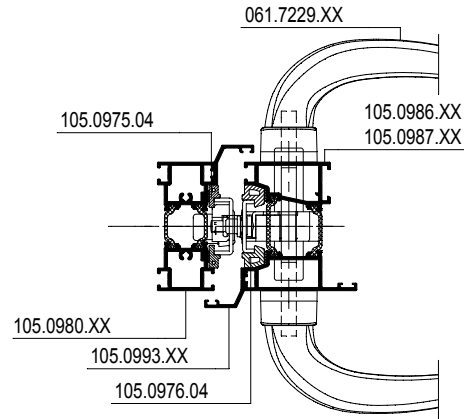
F

D0096253



Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

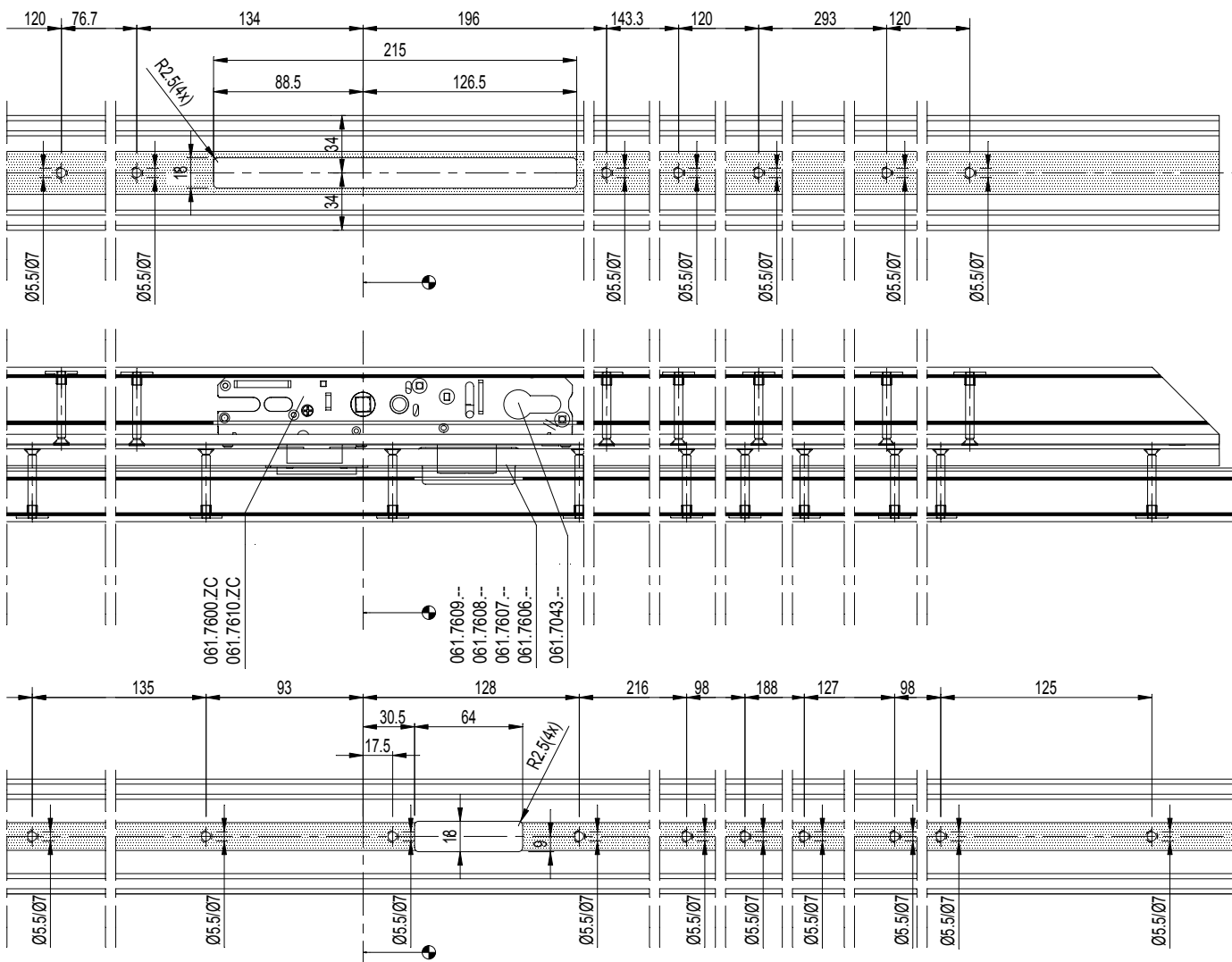
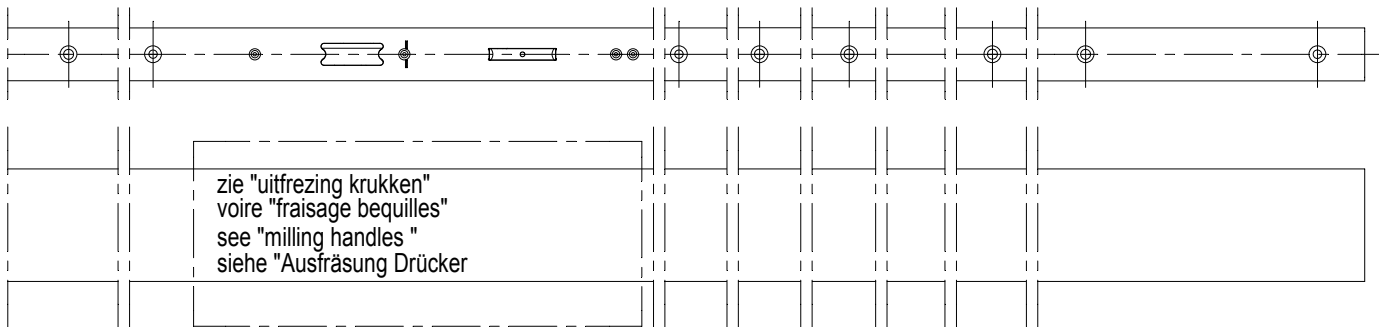
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	A=1059
	A=1029

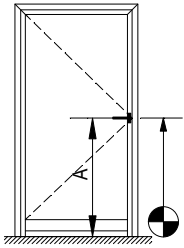


D0095536

		X	Y	Z	R	S	T
	061.7600.ZC	280	-	394.3			
	en - et - and - und 061.7609.-- DIN L				302	-	244
	061.7608.-- DIN R				302	-	244

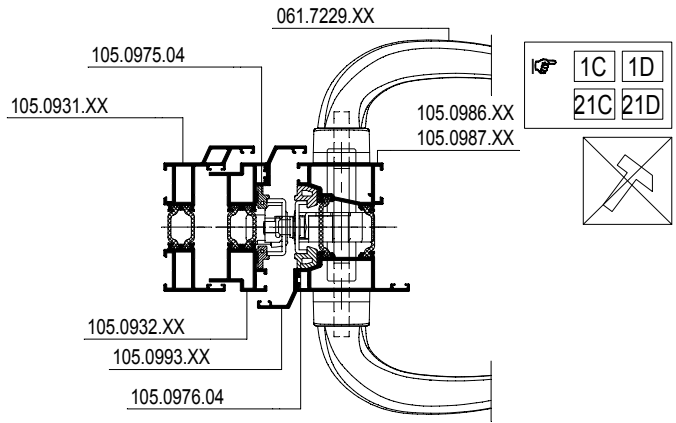
		X	Y	Z	R	S	T
	061.7610.ZC	210.8	219.2	244.3			
	en - et - and - und 061.7607.-- DIN L				254	198	94
	061.7606.-- DIN R				254	198	94



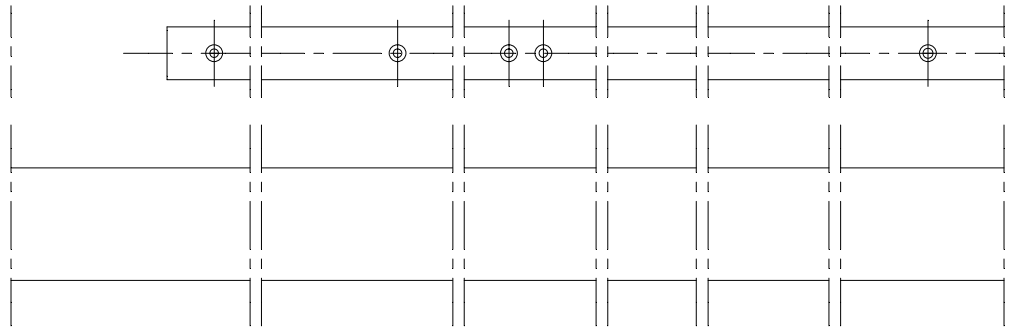
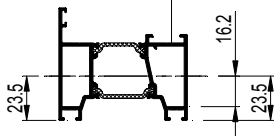


Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

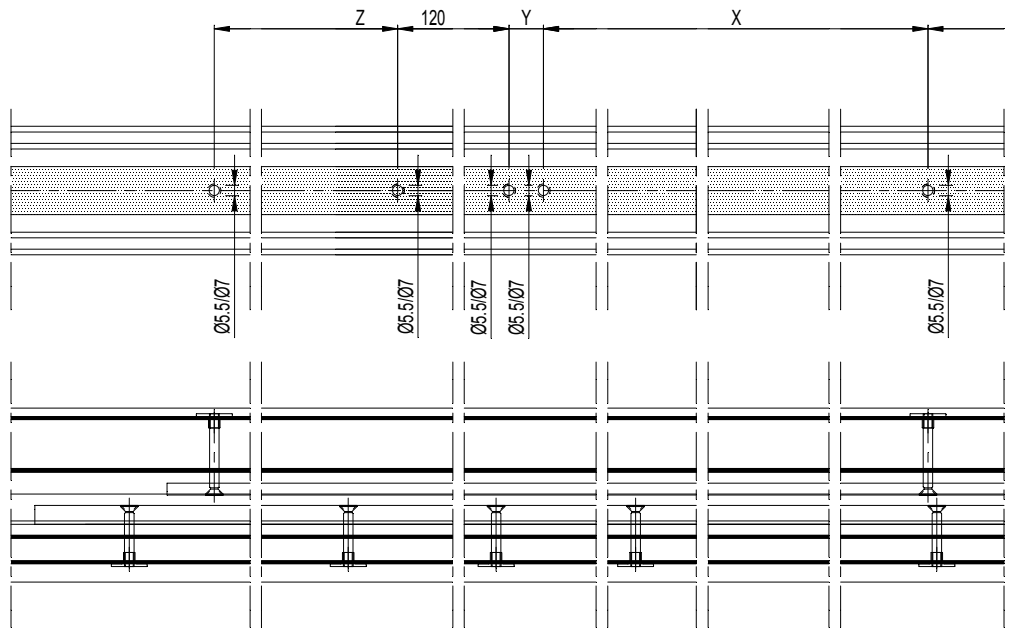
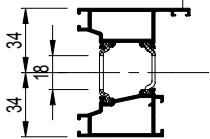
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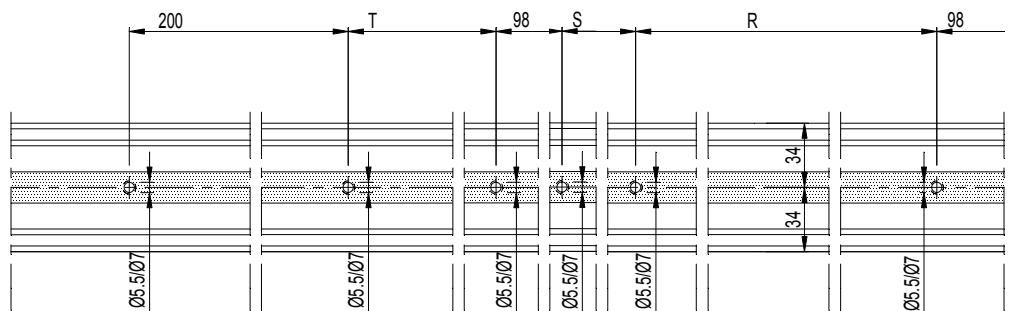
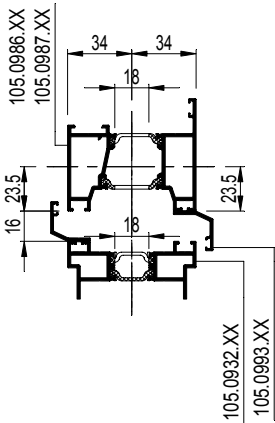
105.0986.XX  
 105.0987.XX



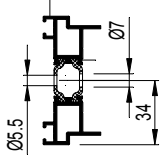
105.0986.XX  
 105.0987.XX



105.0986.XX  
 105.0987.XX



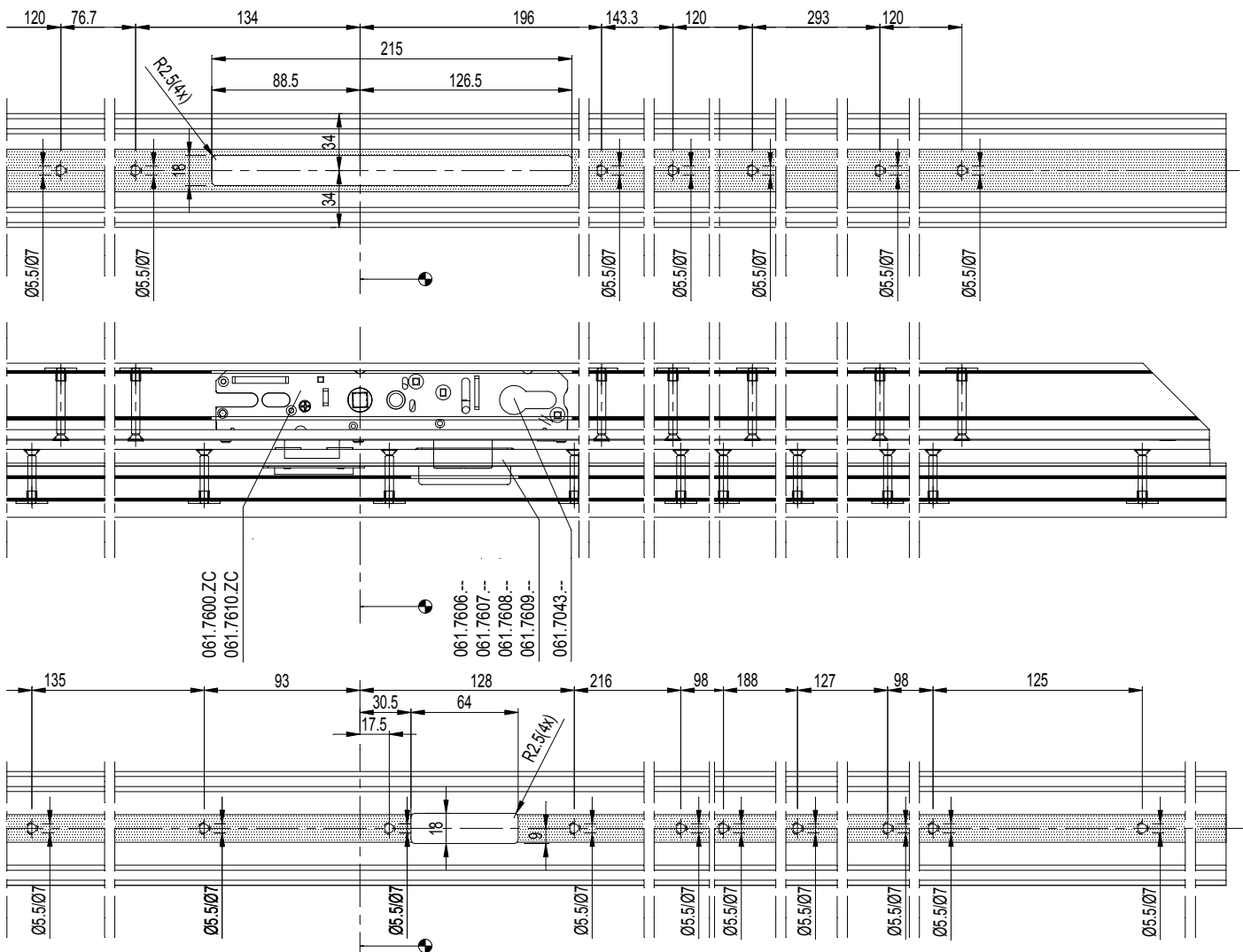
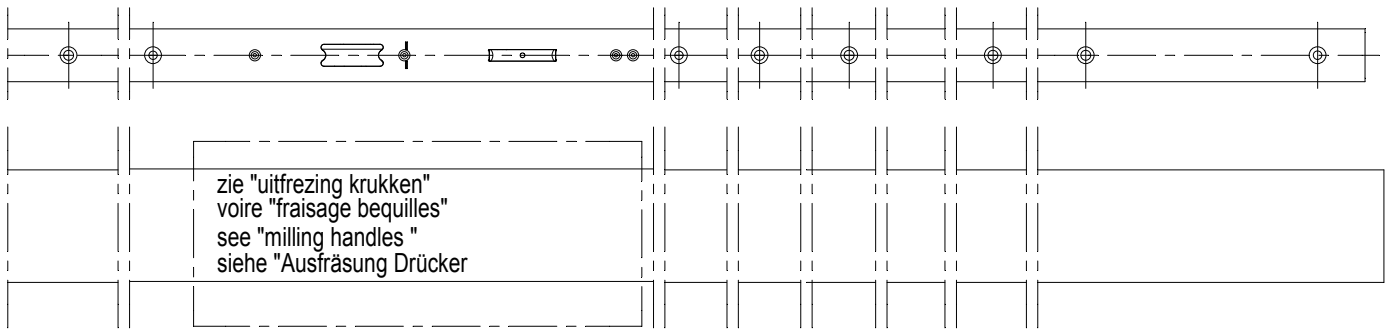
105.0932.XX



D0095535

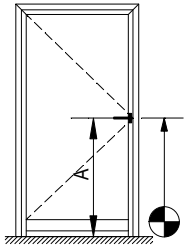
		X	Y	Z	R	S	T
	061.7600.ZC	280	-	394.3			
	en - et - and - und 061.7609.-- DIN L				302	-	244
	061.7608.-- DIN R				302	-	244

		X	Y	Z	R	S	T
	061.7610.ZC	210.8	219.2	244.3			
	en - et - and - und 061.7607.-- DIN L				254	198	94
	061.7606.-- DIN R				254	198	94



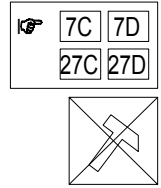
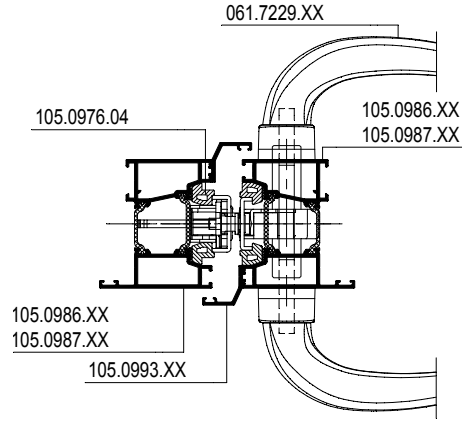
F

DD0095535

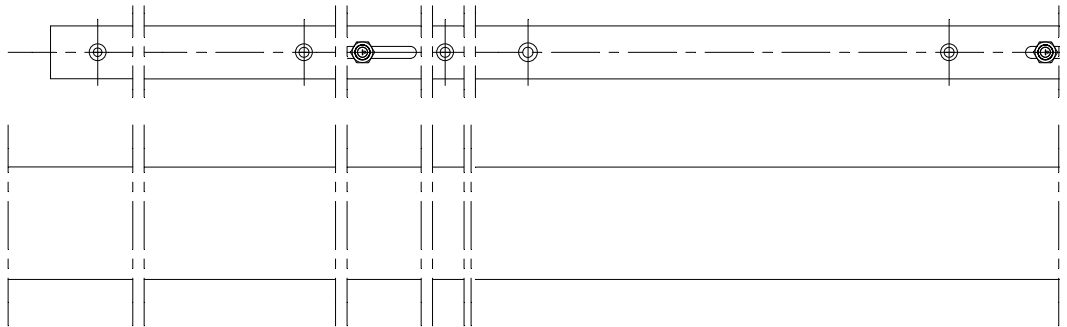
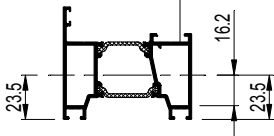


Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

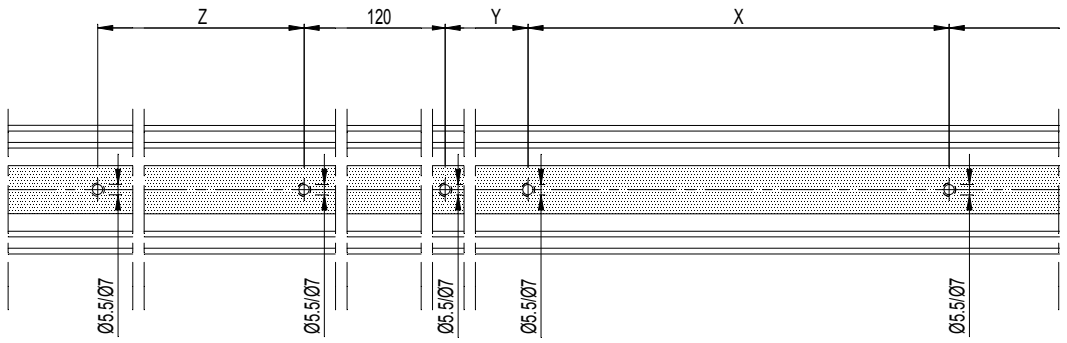
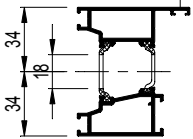
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	A=1029



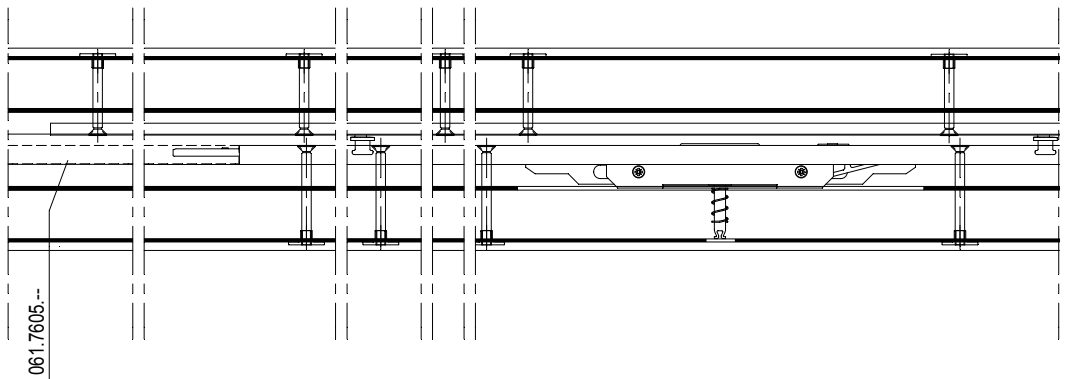
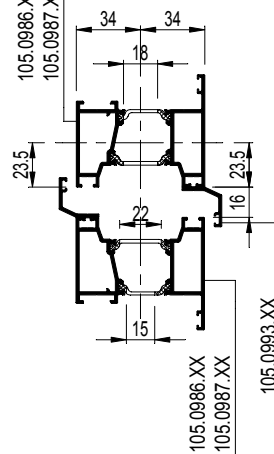
105.0986.XX  
 105.0987.XX



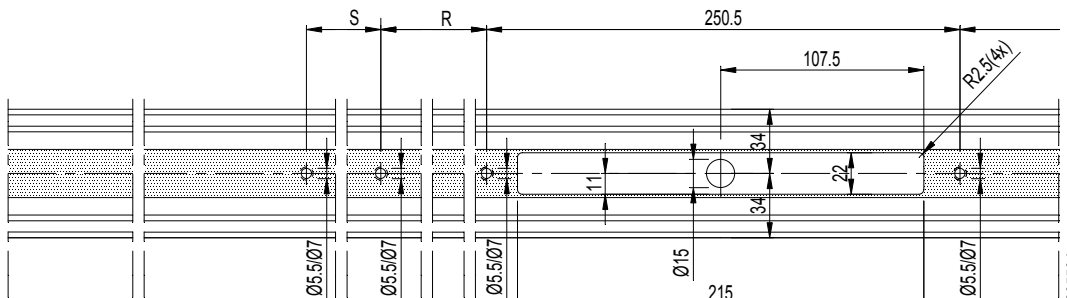
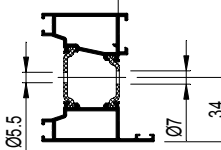
105.0986.XX  
 105.0987.XX



105.0986.XX  
 105.0987.XX



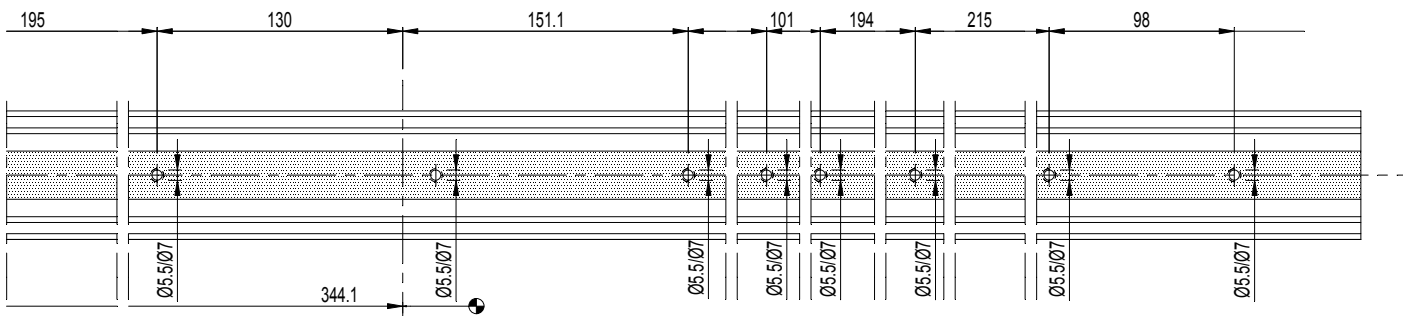
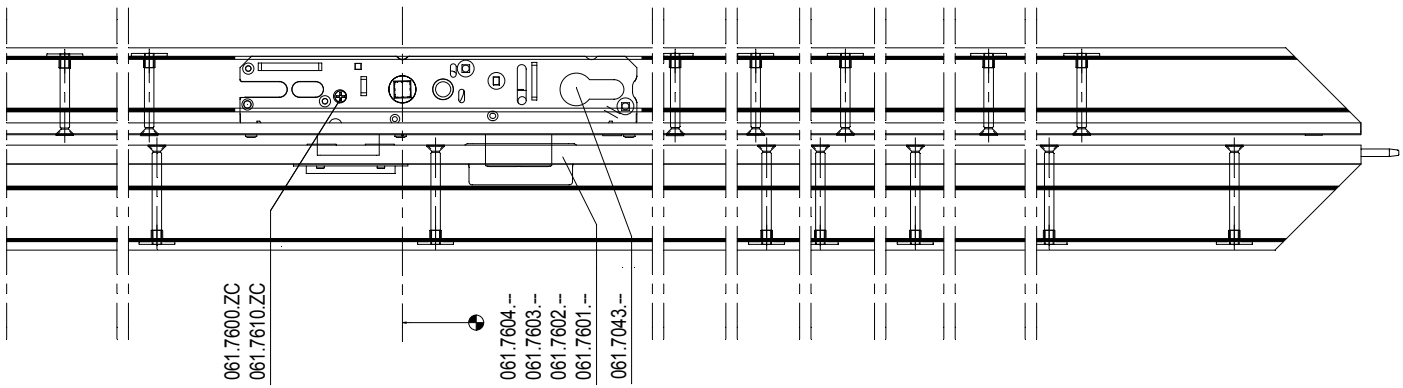
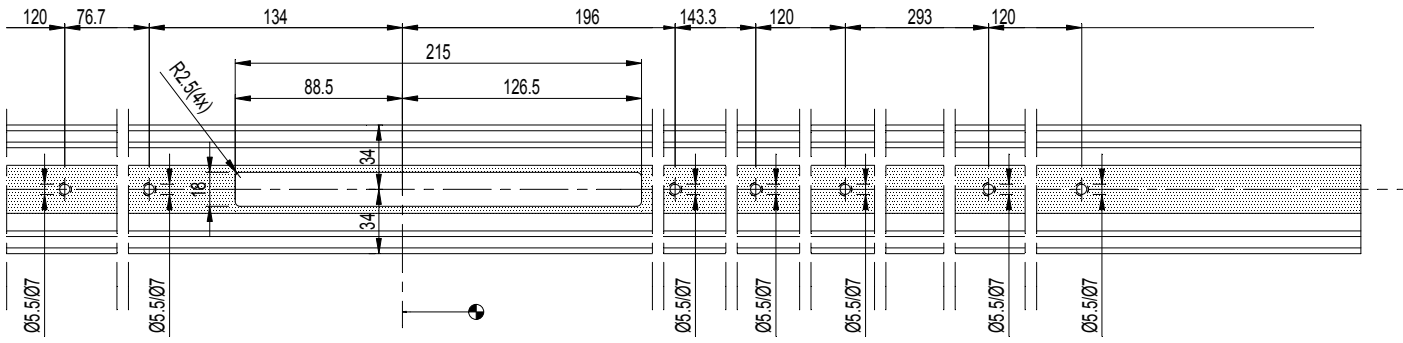
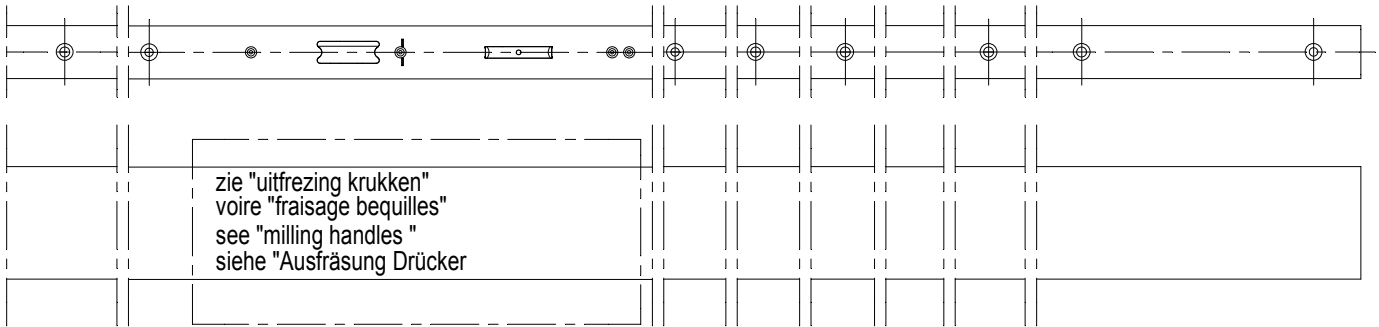
105.0986.XX  
 105.0987.XX



D0095501

		X	Y	Z	R	S
	061.7600.ZC	280	-	394.3		
	en - et - and - und 061.7603.-- DIN L				-	150.5
	061.7604.-- DIN R				-	150.5

		X	Y	Z	R	S
	061.7610.ZC	210.8	219.2	244.3		
	en - et - and - und 061.7601.-- DIN L				194	141.5
	061.7602.-- DIN R				194	141.5



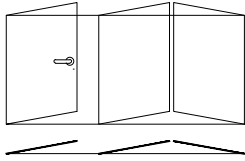
F

D0095501

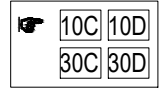
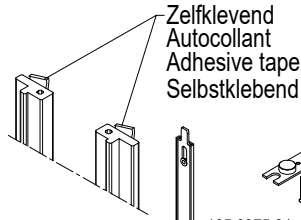








TYPE 3-1-2  
 TYPE 5-1-4  
 TYPE 5-2-3  
 TYPE 7-1-6  
 TYPE 7-3-4  
 TYPE 7-2-5



- 1 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 2 086.9230.-- REYNAERS MULTI FOAM
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL

MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

1 2 3 .

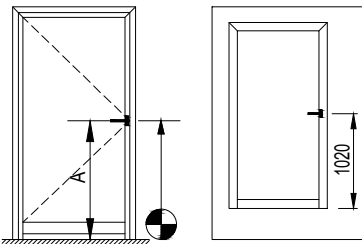
2045 < FH < 2169mm					
DIN L	DIN R			DIN L	DIN R
061.7619.ZC			061.7629.--	061.7613.--	061.7612.--

2170 < FH < 2335mm					
DIN L	DIN R			DIN L	DIN R
061.7620.ZC			061.7629.--	061.7614.--	061.7615.--

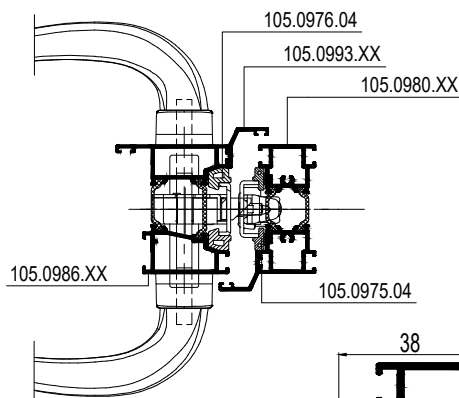
  

2336 < FH < 2426mm					
DIN L	DIN R			DIN L	DIN R
061.7620.ZC	061.7628.--		061.7629.--	061.7614.--	061.7615.--



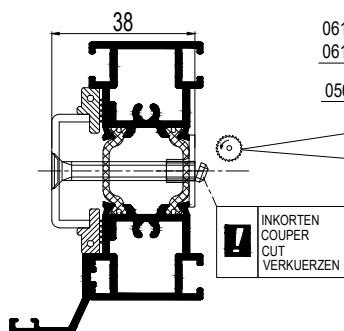
Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

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	A=1059
	A=1059
	A=1029

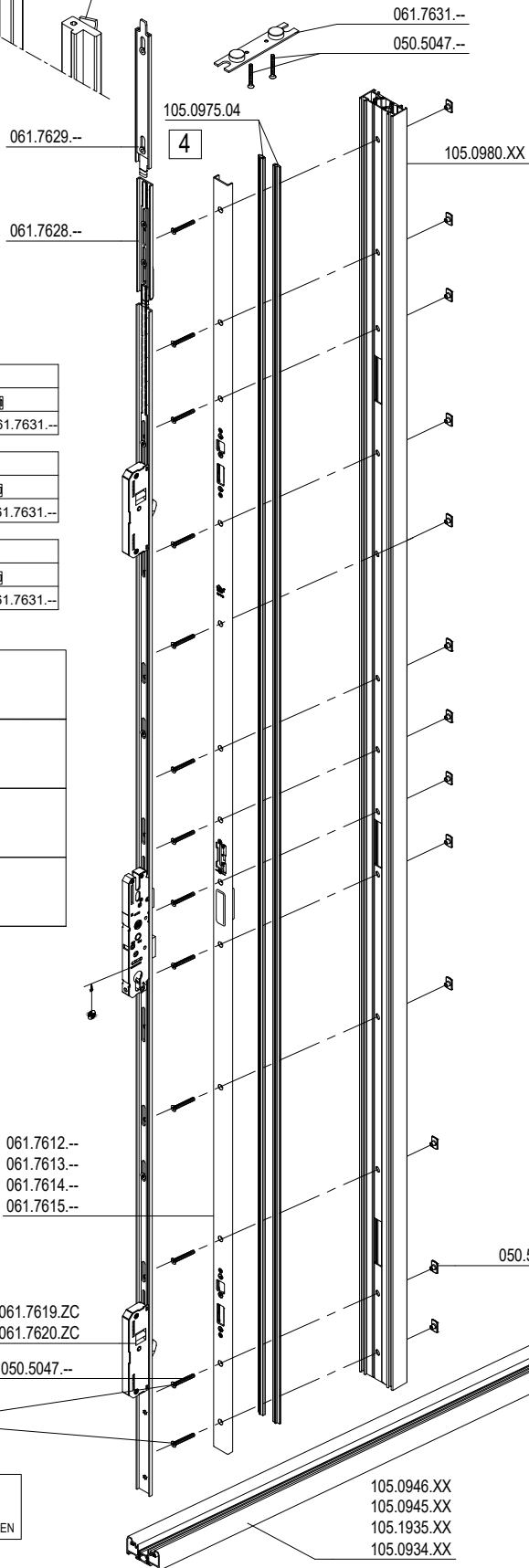


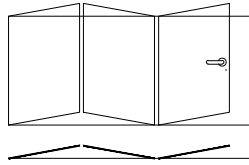
061.7612.--  
 061.7613.--  
 061.7614.--  
 061.7615.--

061.7619.ZC  
 061.7620.ZC  
 050.5047.--



105.0946.XX  
 105.0945.XX  
 105.1935.XX  
 105.0934.XX





TYPE 1-1-0  
 TYPE 3-3-0  
 TYPE 5-5-0  
 TYPE 7-7-0

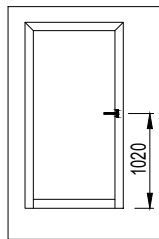
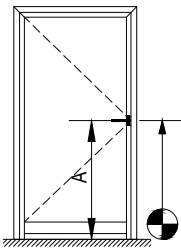
2045 < FH < 2169mm						
DIN L	DIN R	(B)			DIN L	DIN R
061.7619.ZC			061.7629.--	061.7613.--	061.7612.--	061.7631.--

2170 < FH < 2335mm						
DIN L	DIN R	(B)			DIN L	DIN R
061.7620.ZC			061.7629.--	061.7614.--	061.7615.--	061.7631.--

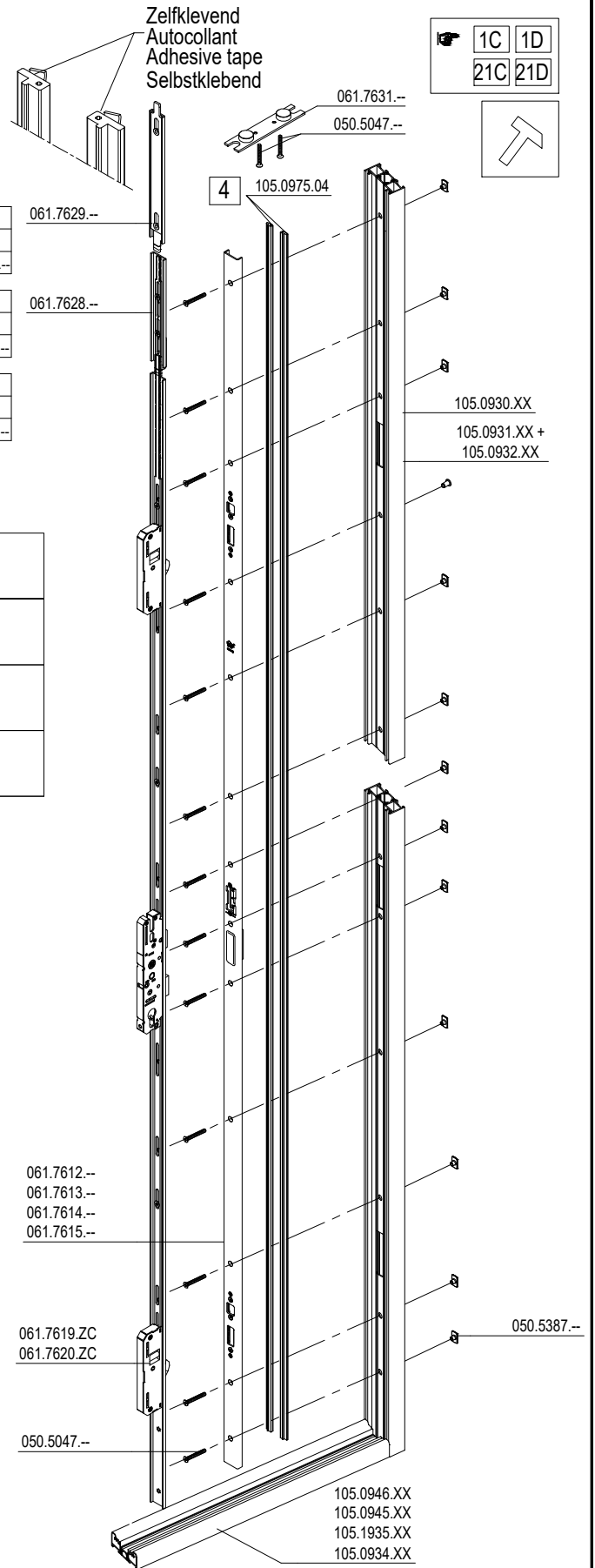
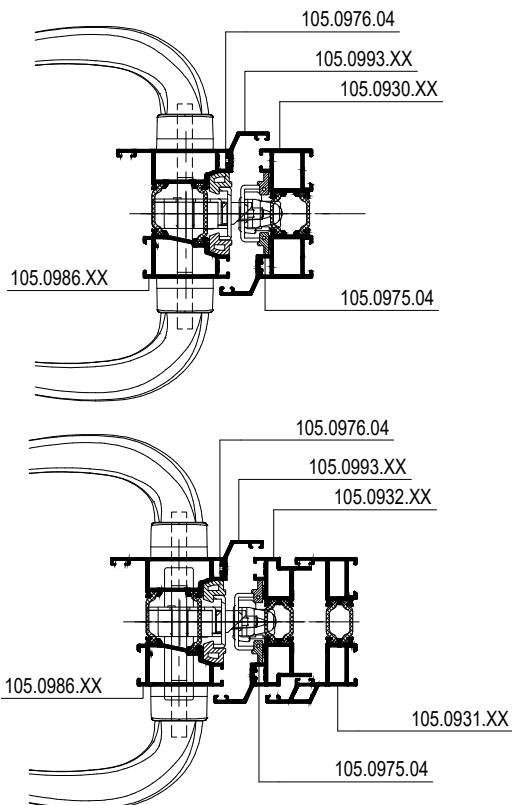
  

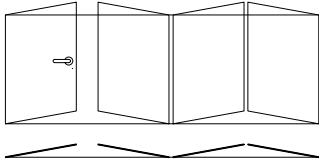
2336 < FH < 2426mm						
DIN L	DIN R	(B)			DIN L	DIN R
061.7620.ZC			061.7629.--	061.7614.--	061.7615.--	061.7631.--



	A=1089
	A=1059
	A=1059
	A=1029

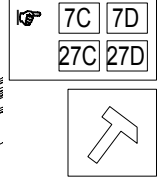
Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass





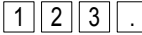
TYPE 2-1-1  
 TYPE 4-1-3  
 TYPE 6-1-5  
 TYPE 6-3-3  
 TYPE 8-1-7  
 TYPE 8-3-5

Zelfklevend  
 Autocollant  
 Adhesive tape  
 Selbstklebend



- 1 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 2 086.9230.-- REYNAERS MULTI FOAM
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL

MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE



ZIE 20A.F.... "MONTAGE VERLENGSTUK SLOT"  
 VOIRE 20A.F.... "ASSEMBLAGE RALLONGE SERRURE"  
 SEE 20A.F.... "ASSEMBLY LOCK EXTENSION"  
 SIEHE 20A.F.... "MONTAGE HAKENSCHLOSSVERLAENGERUNG"

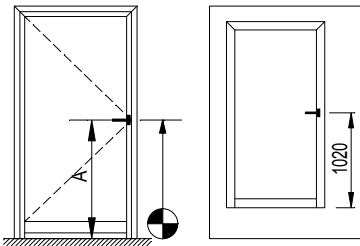
2045 ≤ FH ≤ 2169mm						
DIN L	DIN R			DIN L	DIN R	
061.7619.ZC			061.7629.--	061.7622.--	061.7623.--	061.7605.--
061.7620.ZC			061.7629.--	061.7624.--	061.7625.--	061.7630.--

2170 ≤ FH ≤ 2335mm						
DIN L	DIN R			DIN L	DIN R	
061.7620.ZC			061.7629.--	061.7624.--	061.7625.--	061.7630.--

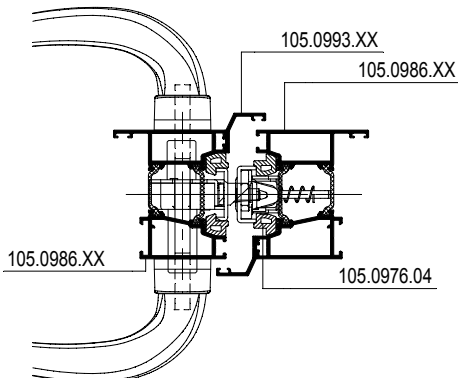
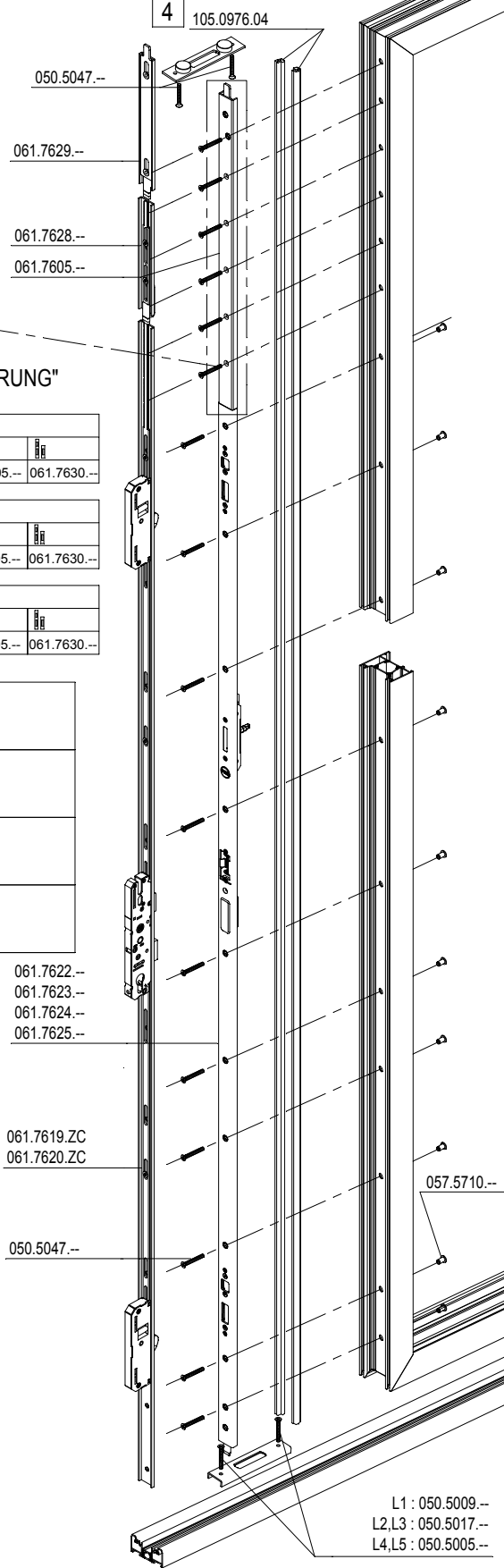
  

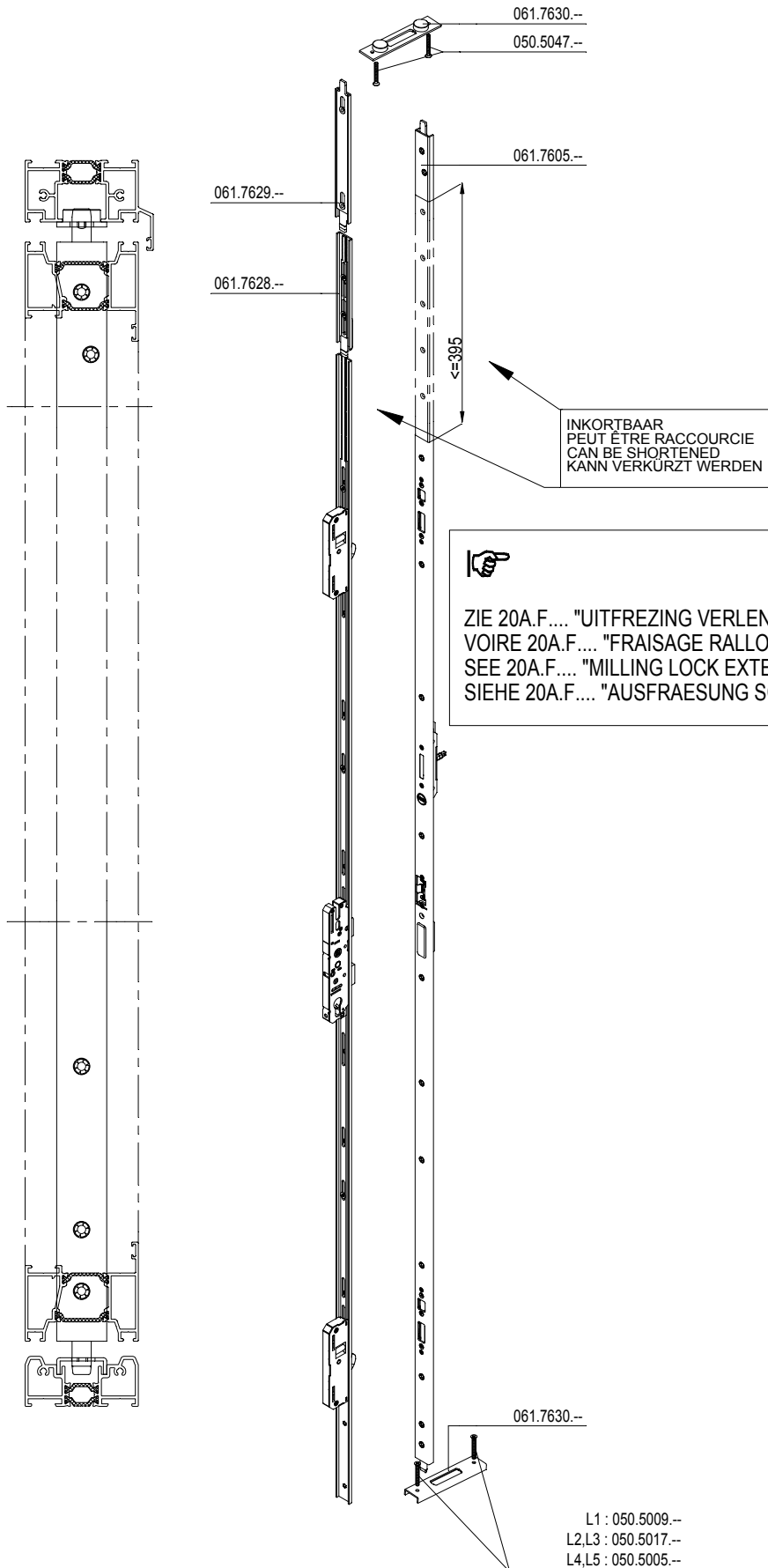
2336 ≤ FH ≤ 2426mm						
DIN L	DIN R			DIN L	DIN R	
061.7620.ZC	061.7628.--	061.7629.--	061.7629.--	061.7624.--	061.7625.--	061.7630.--



Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

	A=1089
	A=1059
	A=1059
	A=1029







- L1 : 050.5009.--
- L2,L3 : 050.5017.--
- L4,L5 : 050.5005.--

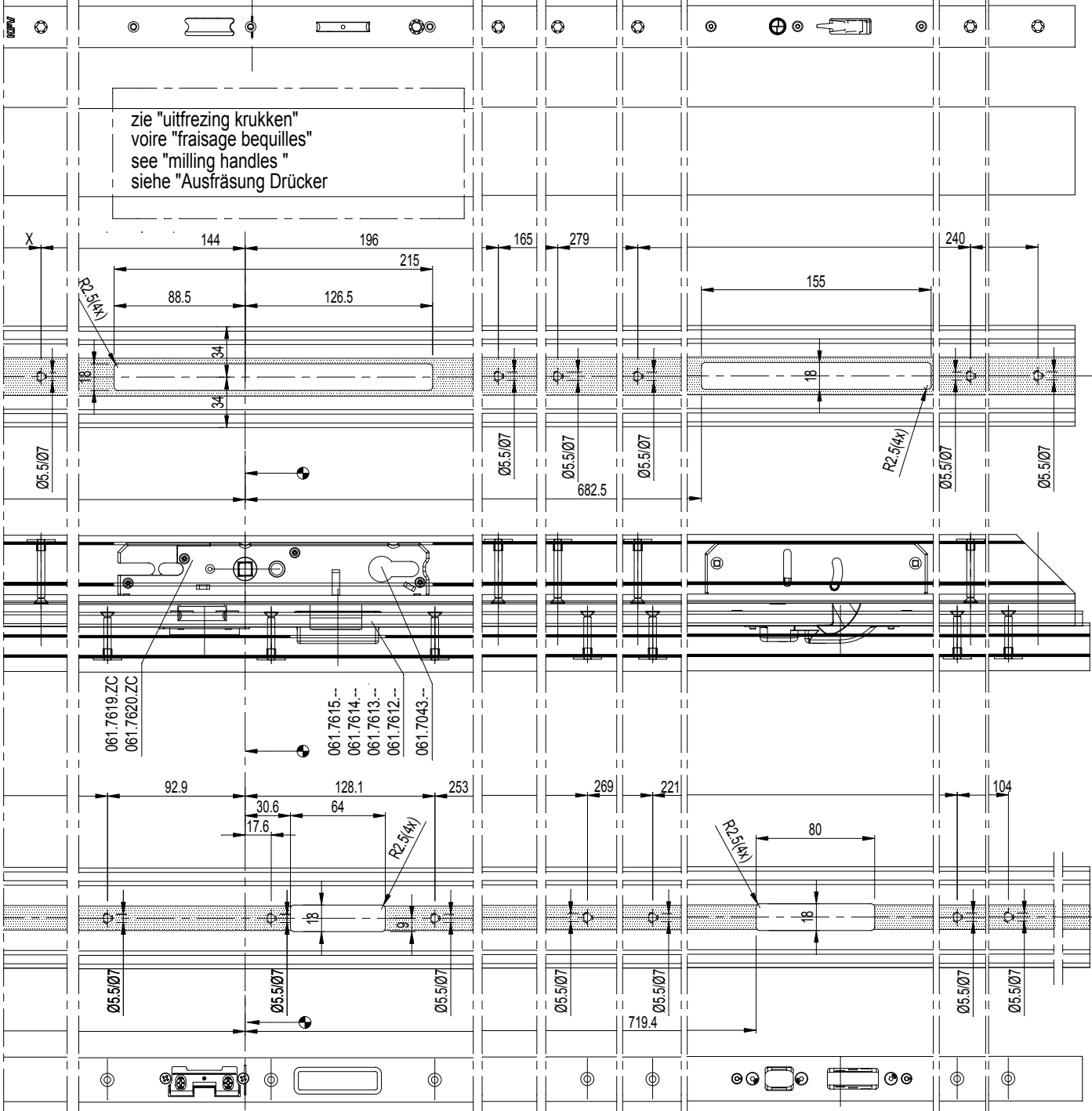
F

D0096358



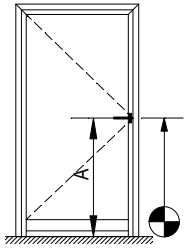
	X	Y	Z	R	S	T	U		X	Y	Z	R	S	T	U
 061.7619.ZC	341	0	527.5					 061.7620.ZC	280	186	652.5				
en - et - and - und 061.7613.-- DIN L				274	0	260	565.6	en - et - and - und 061.7614.-- DIN L				221	178	135	690.6
061.7612.-- DIN R				274	0	260	565.6	061.7615.-- DIN R				221	178	135	690.6

VAR. A Vleugel - Stijl Ouvrant - Meneau Vent - Mullion Fluegel - Pfosten	VAR. B Vleugel - Kader Ouvrant - Cadre Vent - Frame Fluegel - Blendrahmen	Sloten AP Serrure AP Lock AP Schloss AP	Koppelstuk Piece de raccordement Connection piece Kupplungsstueck	Verlengstuk Piece de rallonge Extension piece Verlaengerungstueck	Ontvanger Recepteur Reciever Empfanger	Ontvanger Recepteur Reciever Empfanger	Ontvanger Recepteur Reciever Empfanger
1925 < FH < 2169	061.7619.zc	061.7628.--	061.7629.--	061.7613.--	061.7612.--	061.7631.--	
2170 < FH < 2412	061.7620.zc	061.7628.--	061.7629.--	061.7614.--	061.7615.--	061.7631.--	



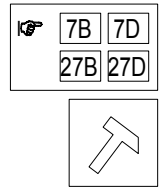
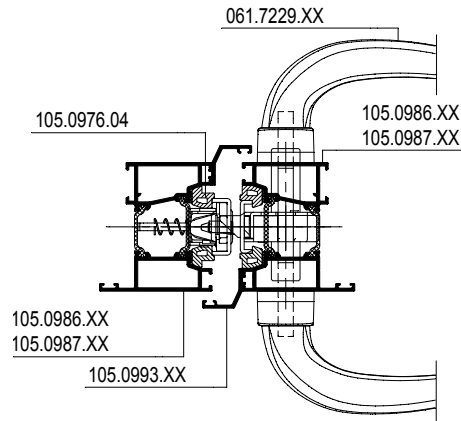
F

D0096349

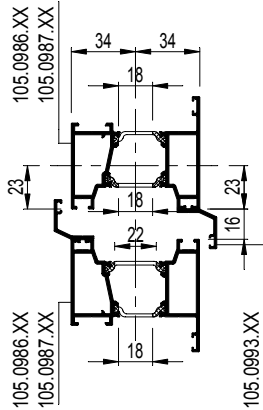
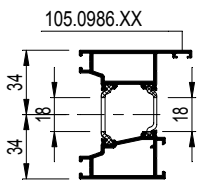
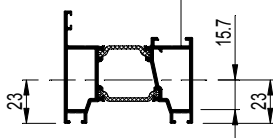


Referentiemaat  
 Dimension de référence  
 Reference dimension  
 Referenzmass

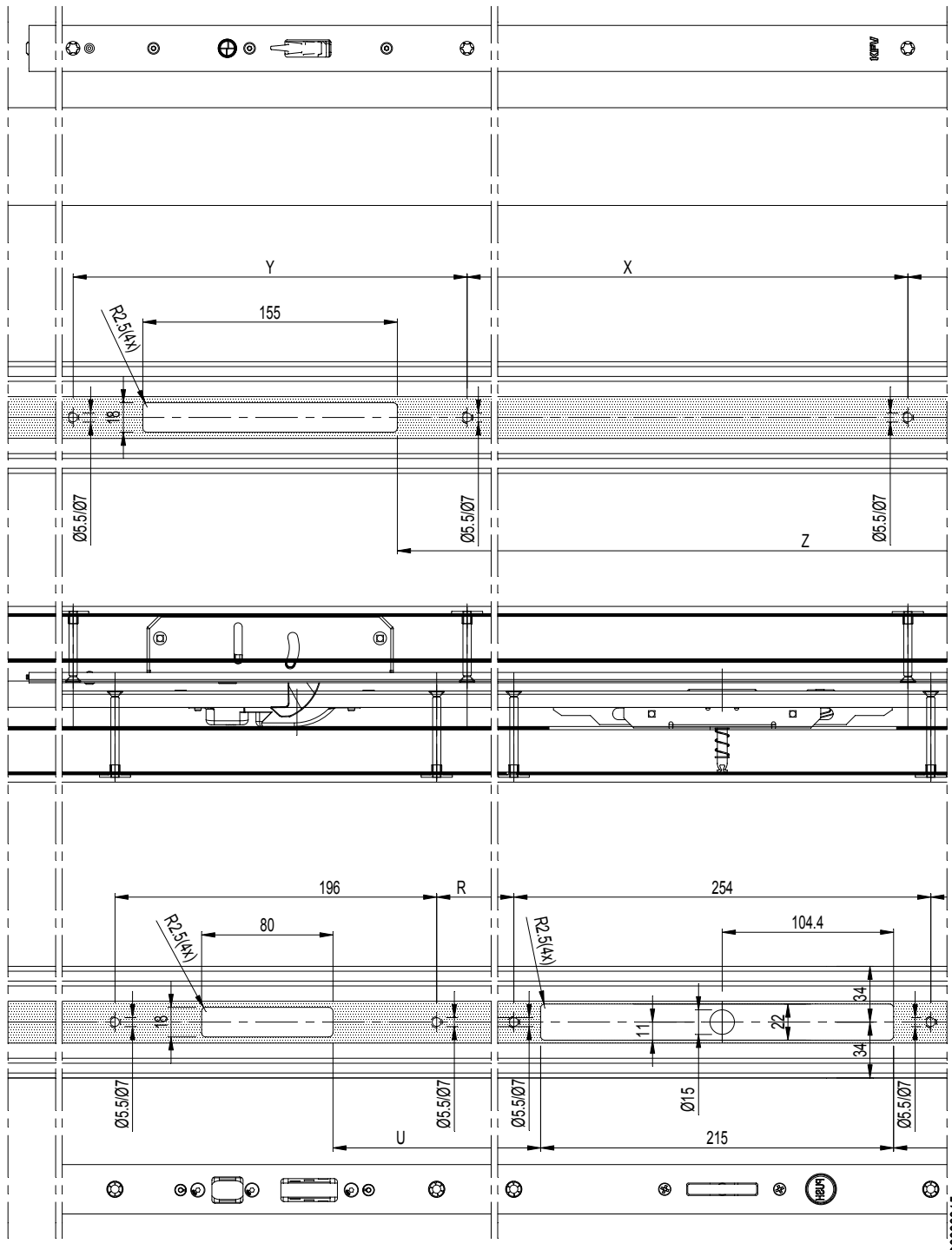
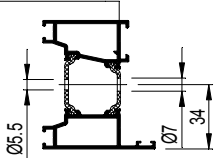
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	A=1059
	A=1029



105.0986.XX  
 105.0987.XX



105.0986.XX  
 105.0987.XX

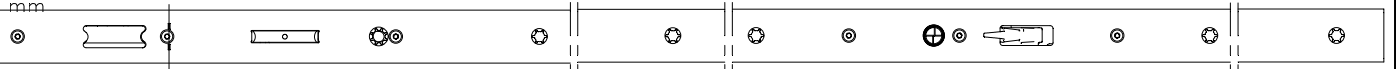


D00096345

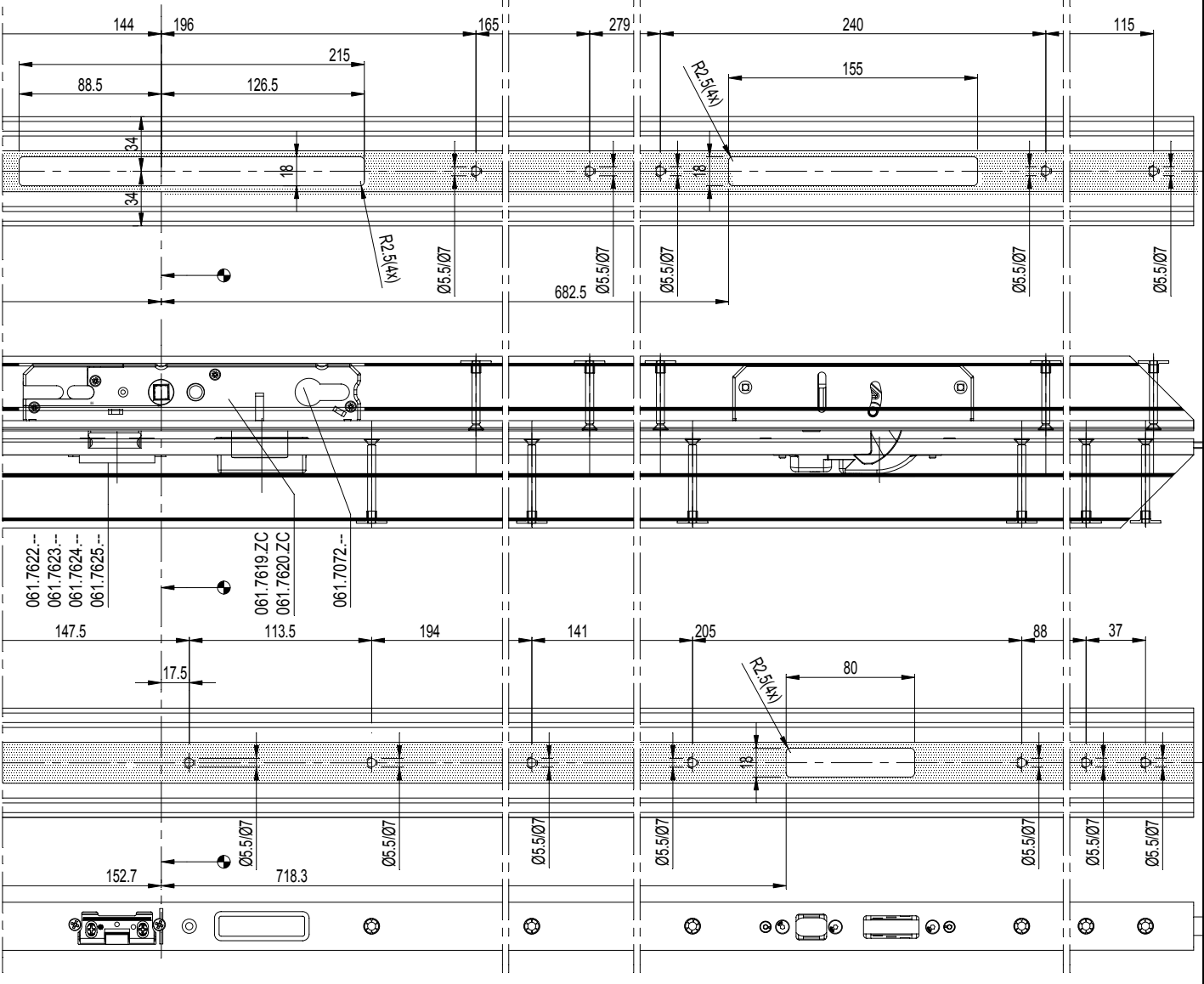


	X	Y	Z	R	U		X	Y	Z	R	U
061.7619.ZC	341	0	527.5			061.7620.ZC	280	186	652.5		
en - et - and - und 061.7622.-- DIN L				119.5	199.1	en - et - and - und 061.7624.-- DIN L				244.5	324.1
061.7623.-- DIN R				119.5	199.1	061.7625.-- DIN R				244.5	324.1

VAR. C Vleugel - Ouvrant - Vent - Vent Fluegel - Fluegel	Sloten AP Serrure AP Lock AP Schloss AP	Koppelstuk Pice de raccordement Connection piece Kupplungsstueck	Verlengstuk Pice de rallonge Extension piece Verlaengerungstueck	Ontvanger Recepteur Receiver Empfänger	Verlengstuk Pice de rallonge Extension piece Verlaengerungstueck	Ontvanger Recepteur Receiver Empfänger	Verlengstuk Pice de rallonge Extension piece Verlaengerungstueck	Ontvanger Recepteur Receiver Empfänger
				DIN L	DIN L	DIN R	DIN R	top/bottom
1925 < FH < 2169	061.7619.zc	061.7628.--	061.7629.--	061.7622.	061.7605.--	061.7623.	061.7605.--	061.7630.--
mm								
2170 < FH < 2412	061.7620.zc	061.7628.--	061.7629.--	061.7624.	061.7605.--	061.7625.	061.7605.--	061.7630.--
mm								

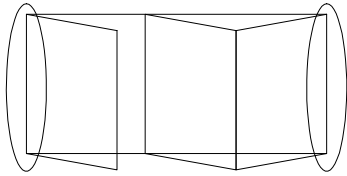


zie "uitfrezing krukken"  
 voire "fraisage bequilles"  
 see "milling handles"  
 siehe "Ausfräsung Drücker"



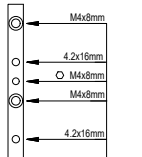
F

D0096345

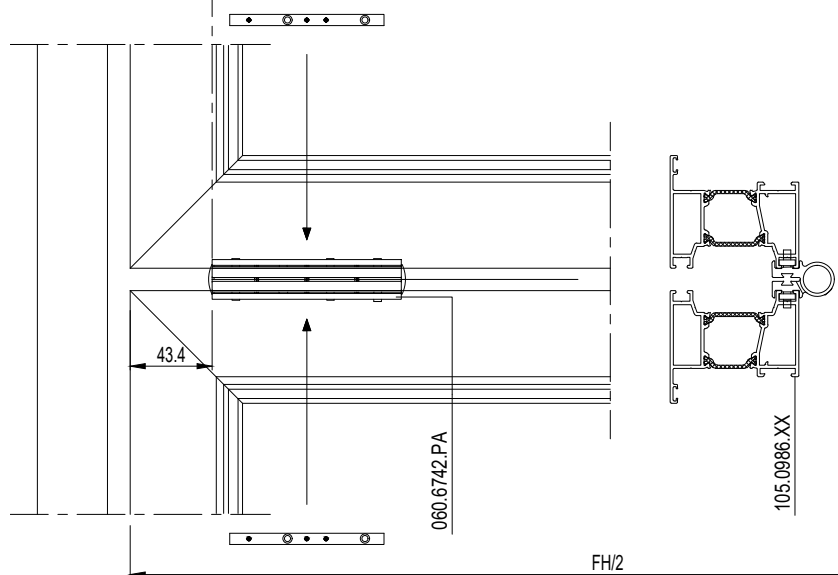
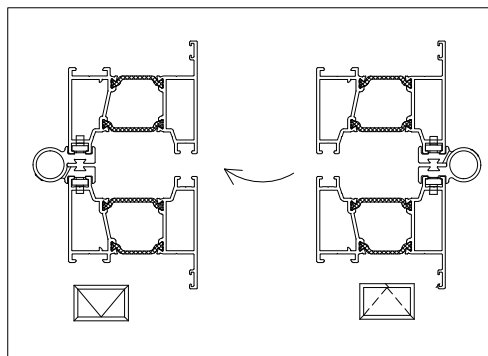
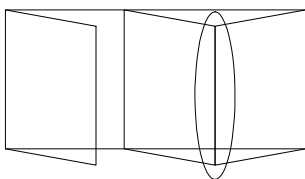
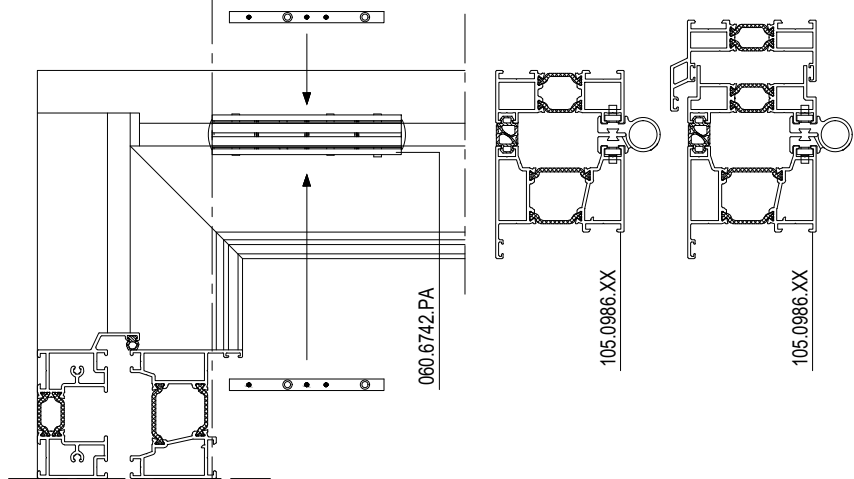
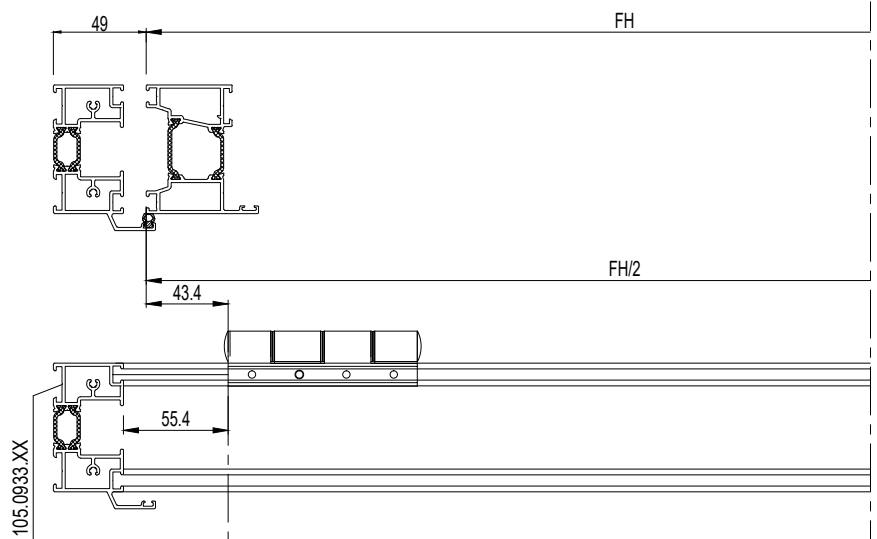
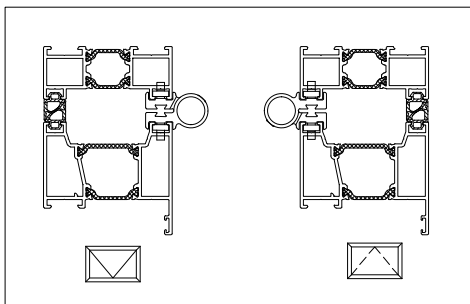


060.6742.PA

	Y = 112
	Y = 82.2
	Y = 82.2
	Y = 68

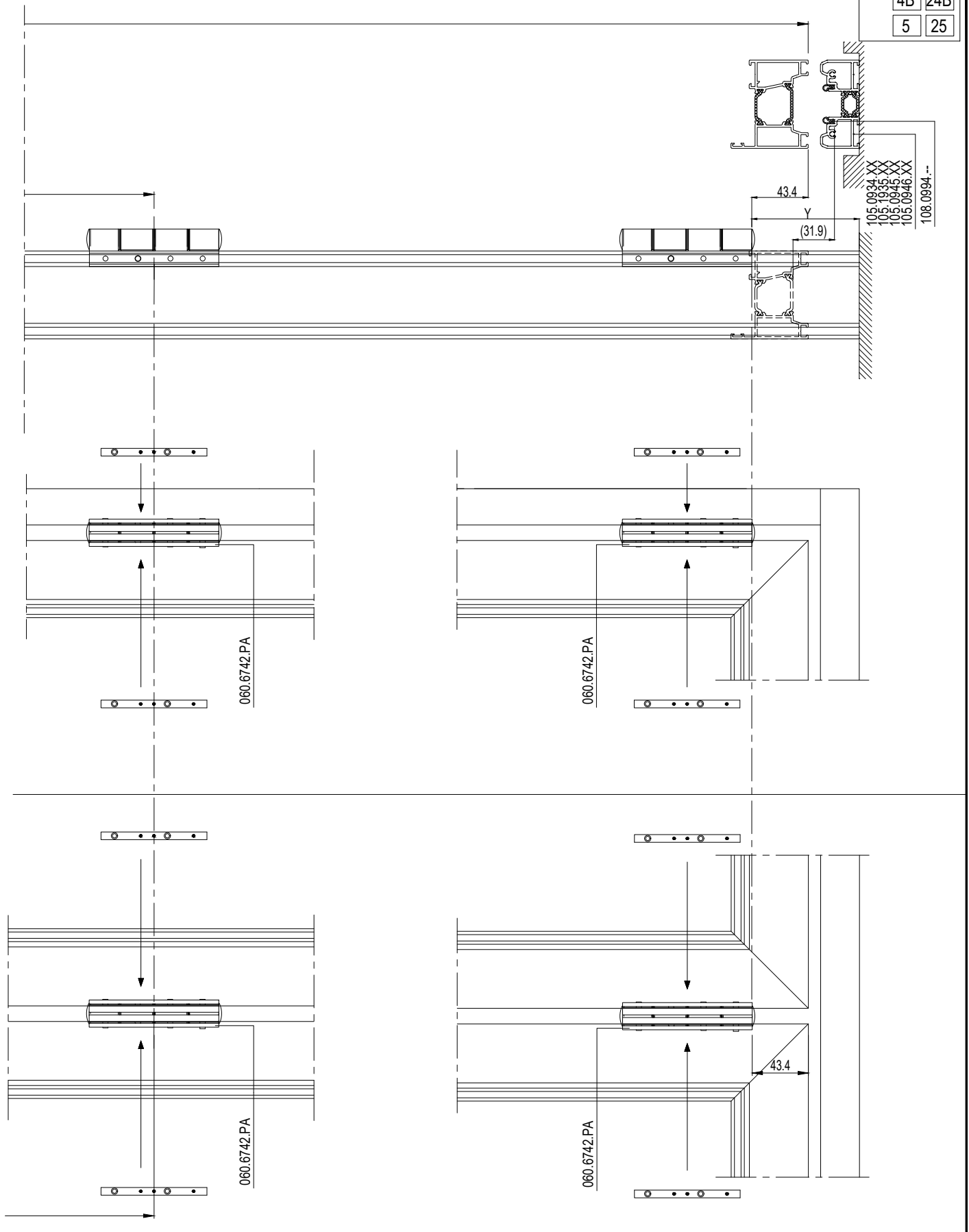


FASTENERS IN ASSEMBLY SET



D0095554

3	23
4A	24A
4B	24B
5	25

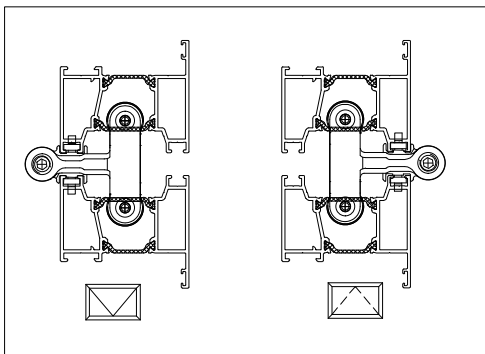
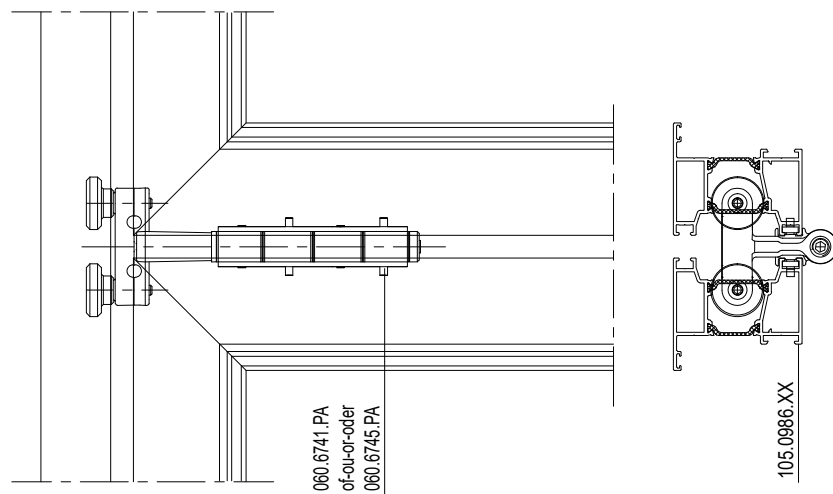
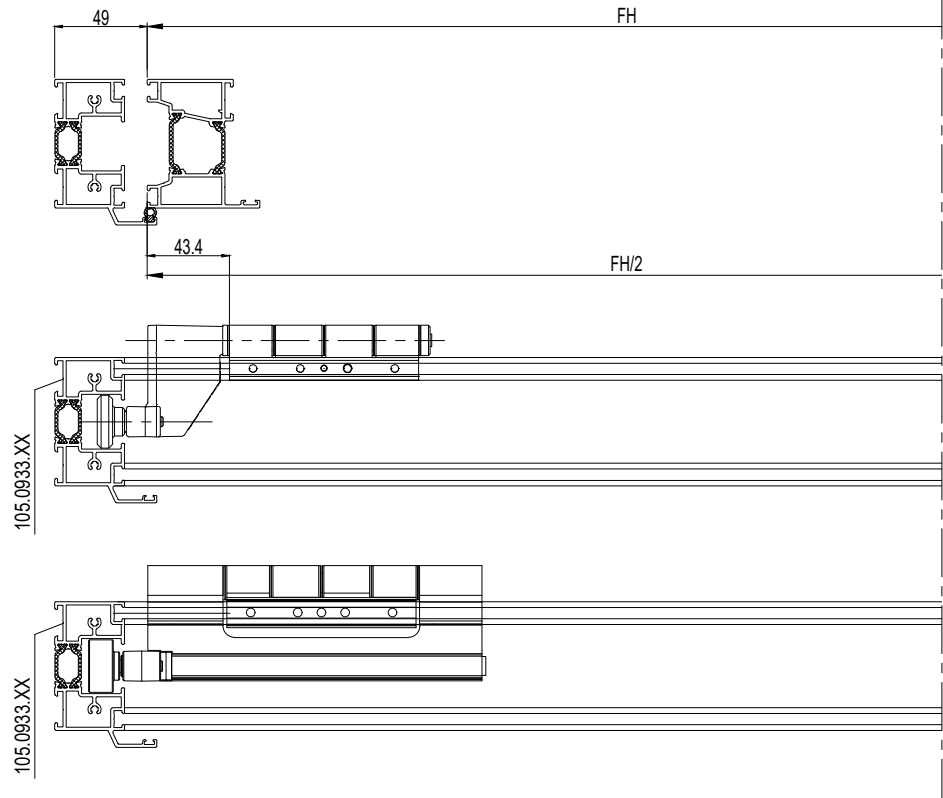


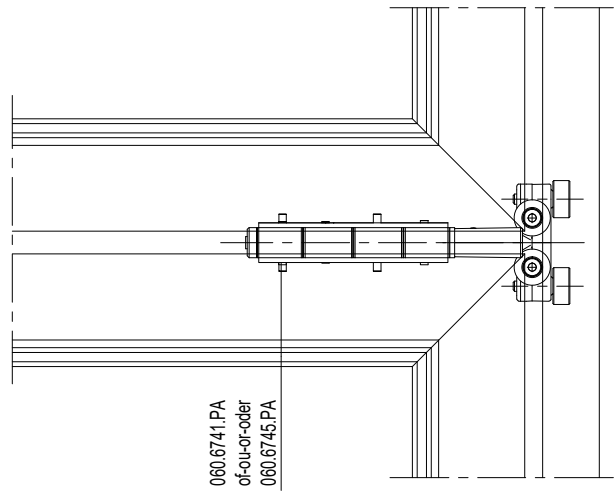
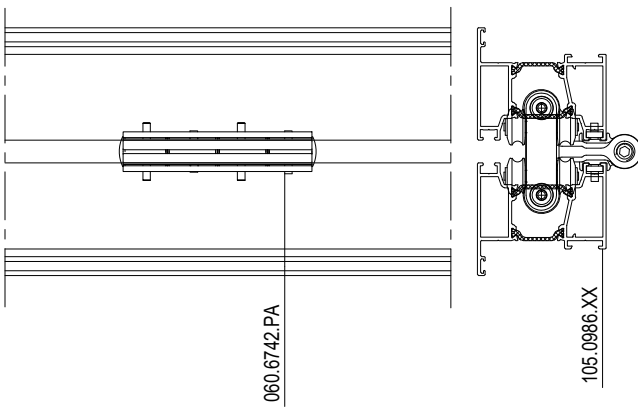
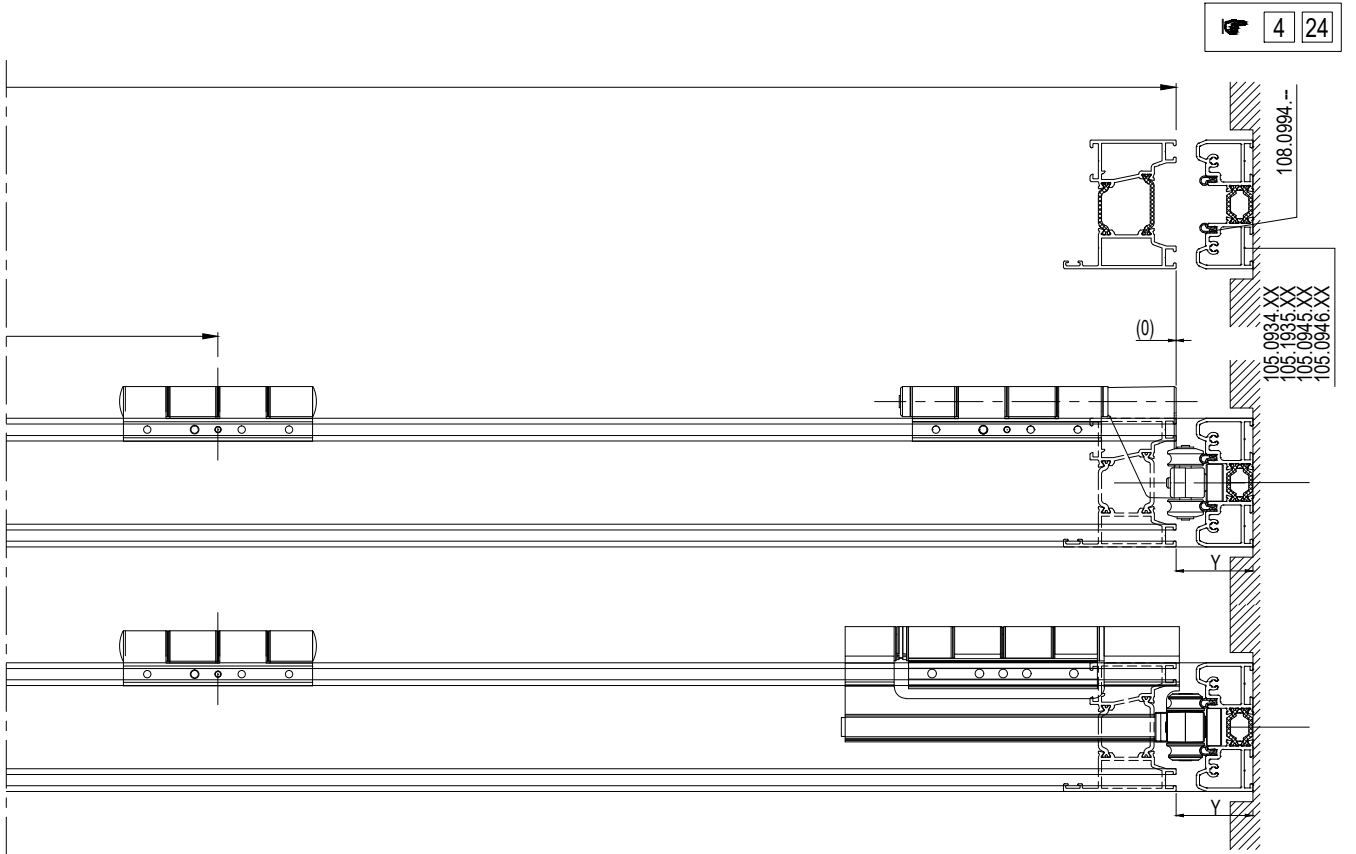
D0095554

F

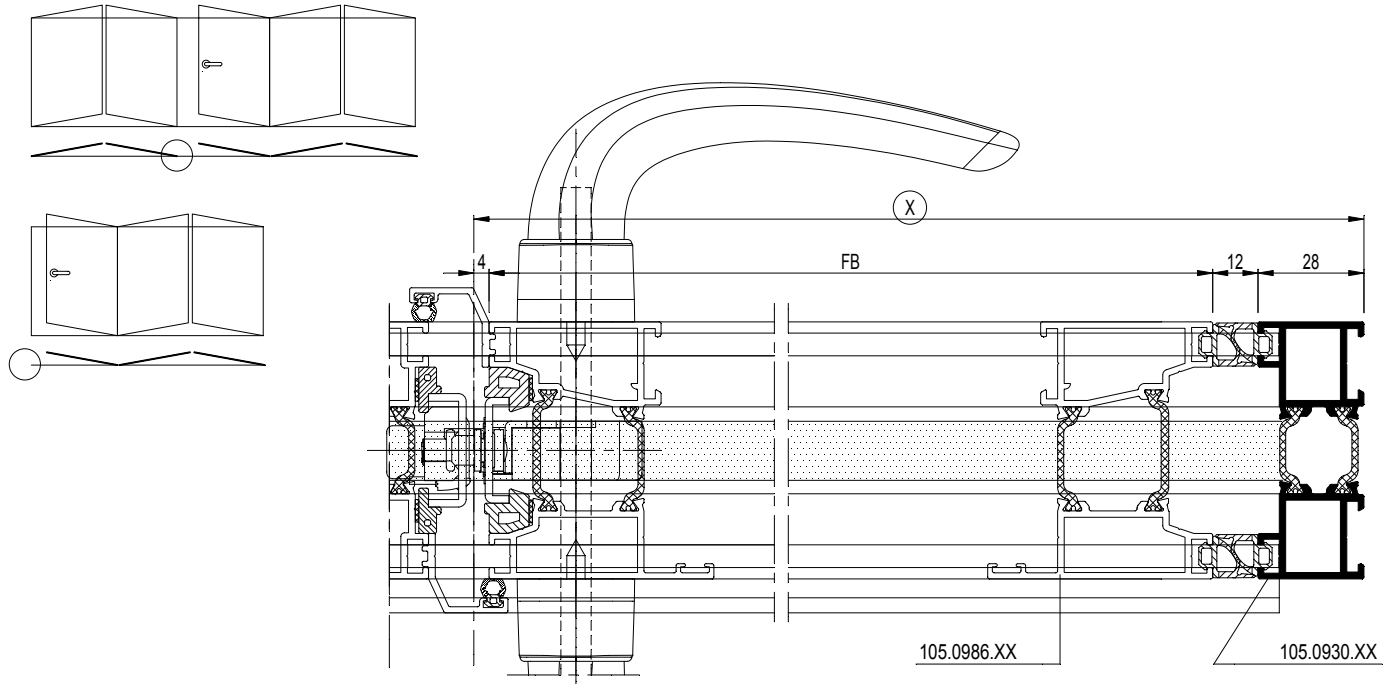
060.6741.PA	
060.6745.PA	
060.6742.PA	

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	Y = 38.8
	Y = 38.8
	Y = 24.6



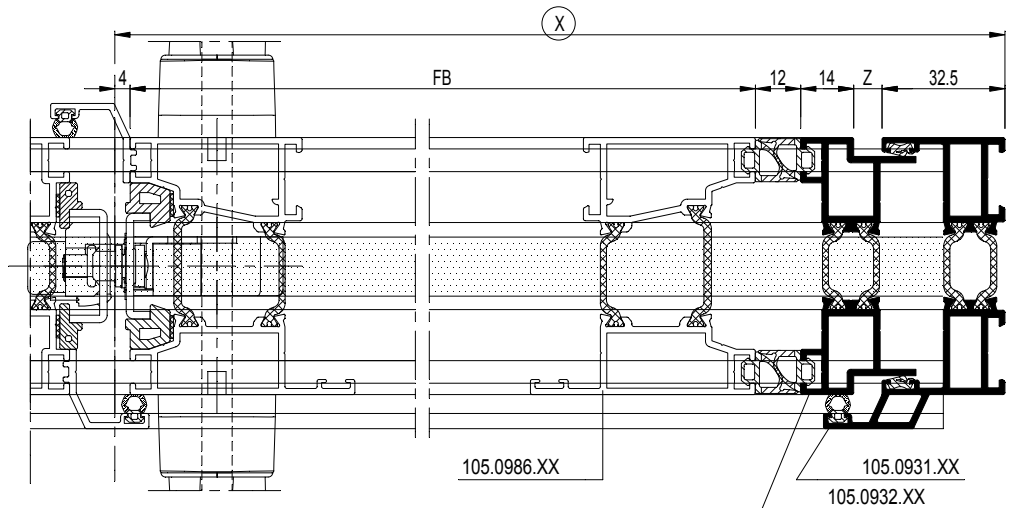


108.0994.-  
105.0934.XX  
105.1935.XX  
105.0945.XX  
105.0946.XX




$$\textcircled{X} = 32 + Y \times 12 + Y \times FB$$

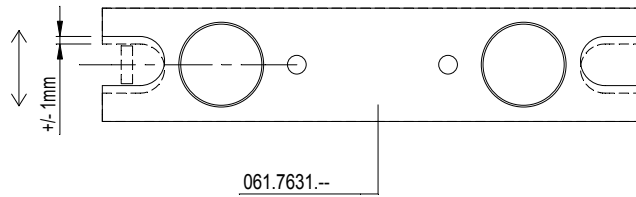
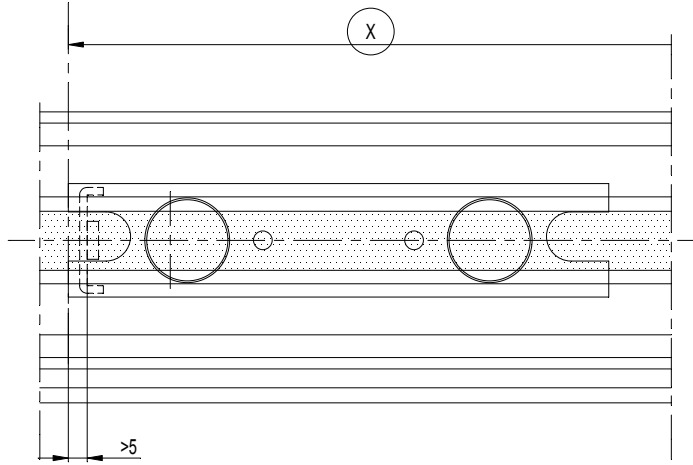
Y = aantal vleugels aan 1ste vleugelzijde  
 nombre d'ouvrants au premier ouvrant  
 number of vents at the first vent side  
 Anzahl der Flügel auf der Ersten Flügelseite

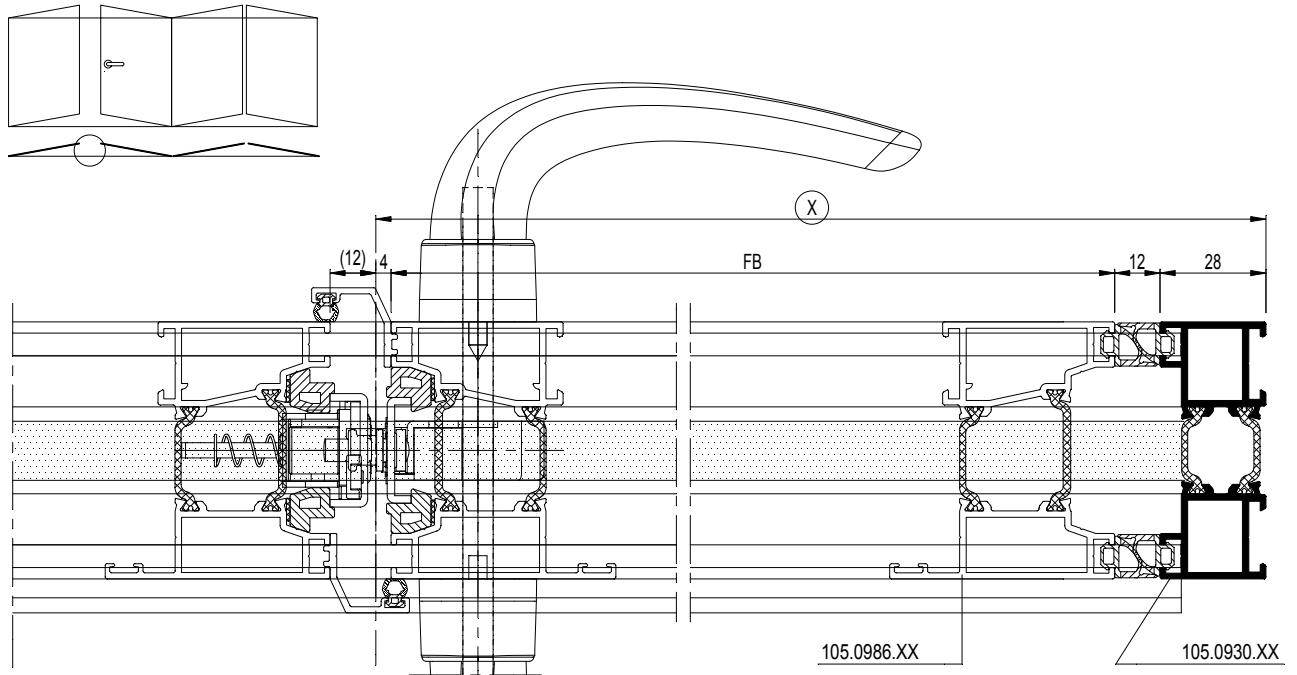


$$\textcircled{X} = 50.5 + Y \times 12 + Y \times FB$$

Y = aantal vleugels aan 1ste vleugelzijde  
 nombre d'ouvrants au premier ouvrant  
 number of vents at the first vent side  
 Anzahl der Flügel auf der Ersten Flügelseite

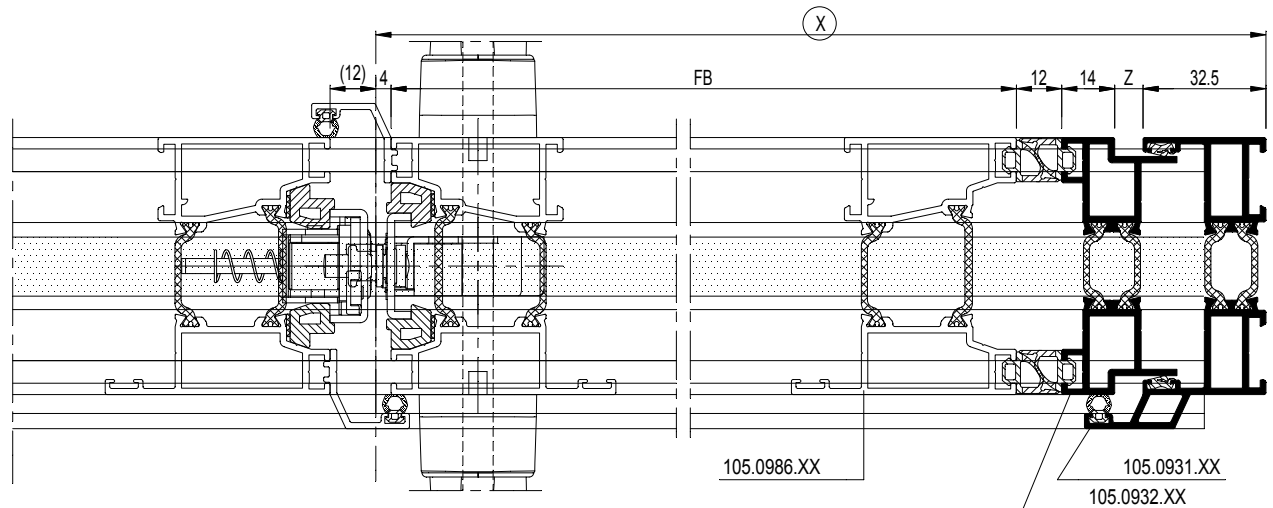
	1B	10B	10D
	1D	21B	21D
		30B	30D





$$\textcircled{X} = 32 + Y \times 12 + Y \times \text{FB}$$

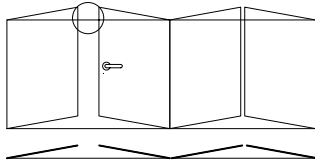
Y = aantal vleugels aan 1ste vleugelzijde  
 nombre d'ouvrants au premier ouvrant  
 number of vents at the first vent side  
 Anzahl der Flügel auf der Ersten Flügelseite



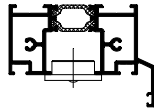
$$\textcircled{X} = 50.5 + Y \times 12 + Y \times \text{FB}$$

Y = aantal vleugels aan 1ste vleugelzijde  
 nombre d'ouvrants au premier ouvrant  
 number of vents at the first vent side  
 Anzahl der Flügel auf der Ersten Flügelseite

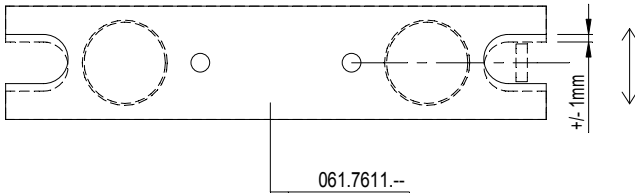
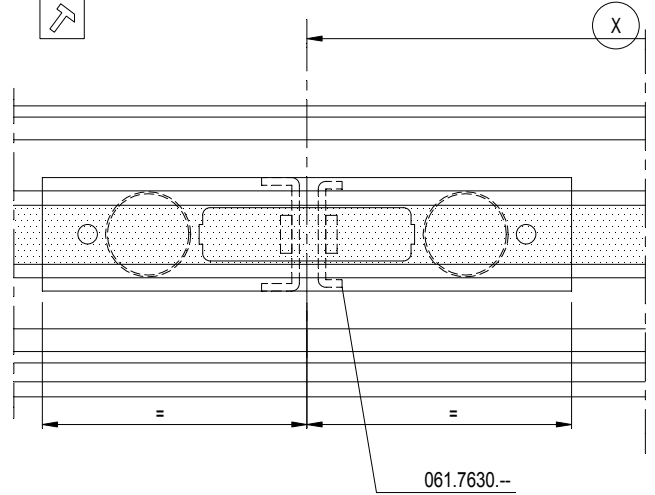
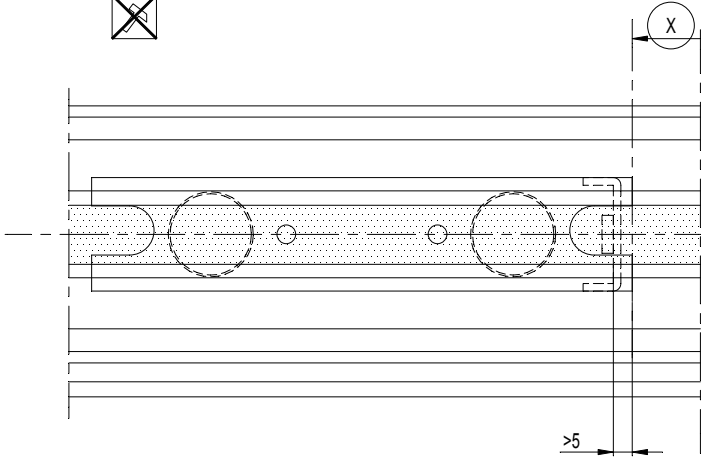




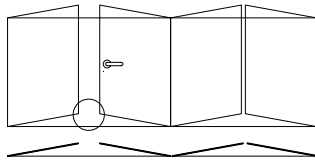
105.0993.XX



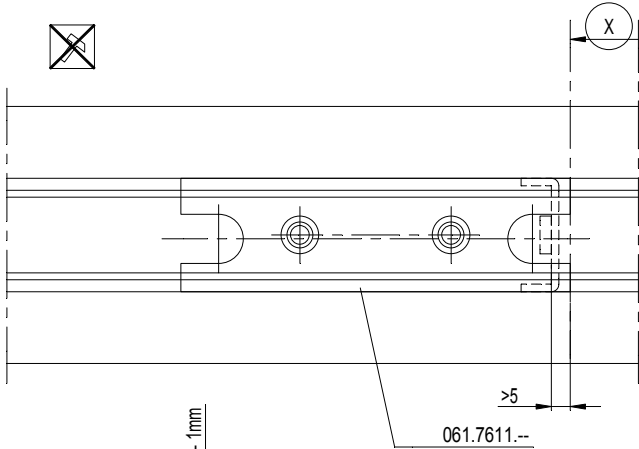
	1	10A	10B
	21	30A	30B



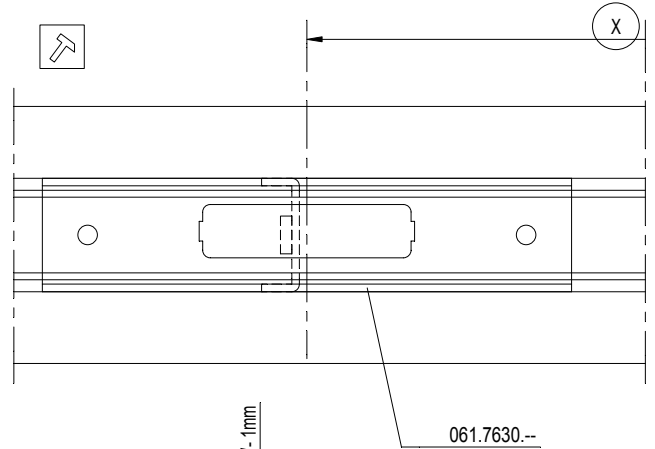
061.7611.--



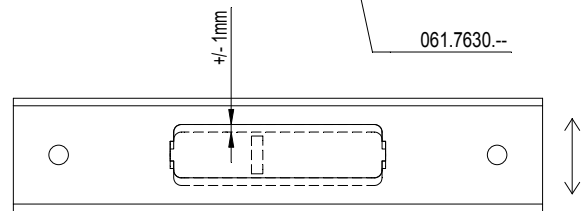
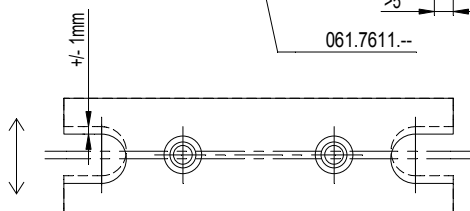
105.0933.XX  
 (105.0934.XX)  
 (105.0945.XX)  
 (105.0946.XX)



061.7611.--



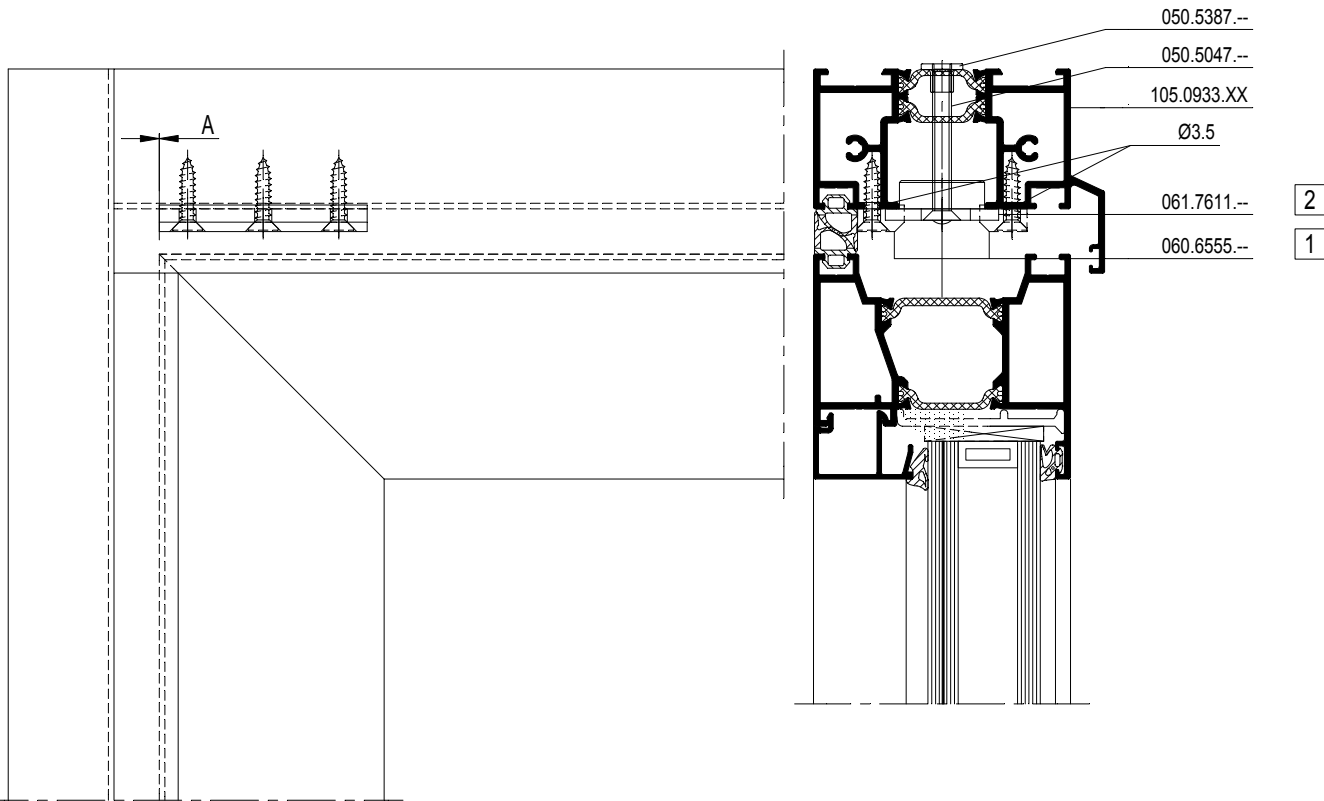
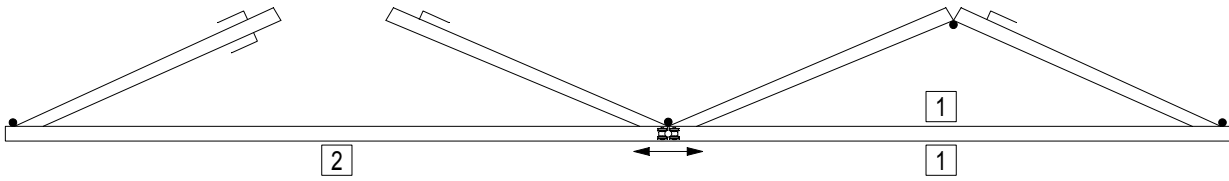
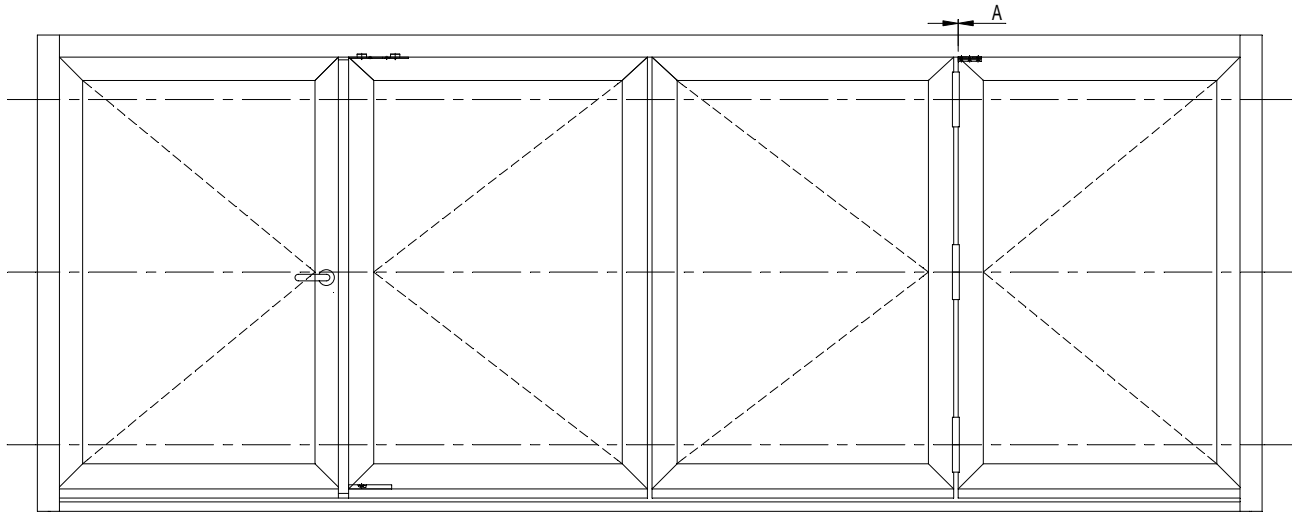
061.7630.--





060.6555.17  
 => VA VG A=0

061.7611.--  
 => VN VP



F



060.6560.17

=> A=0 Behalve bij  
 A=0 Sauf  
 A=0 Except  
 A=0 Mit Ausnahme

VM VN  
 VO VP  
 VR VS

A=130

061.7630.--

=> VM VO

Var C



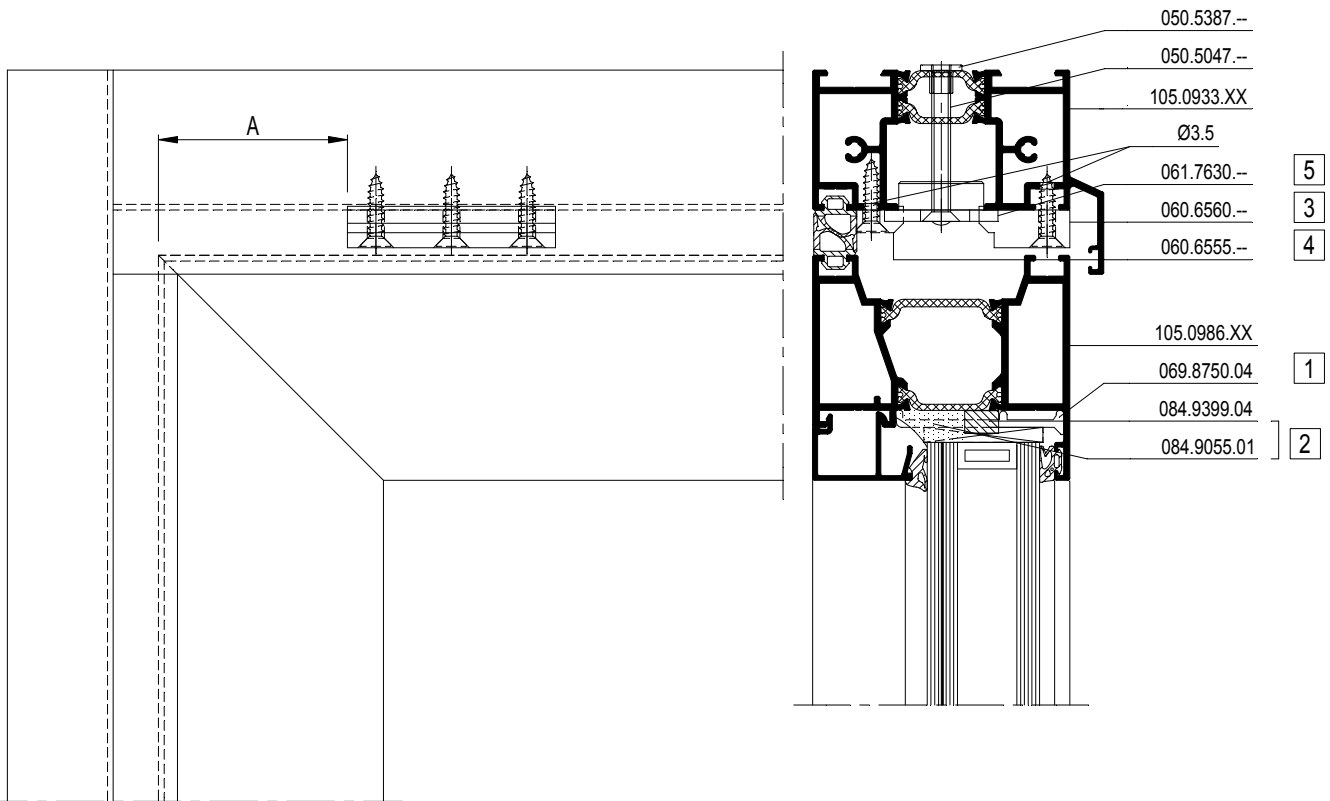
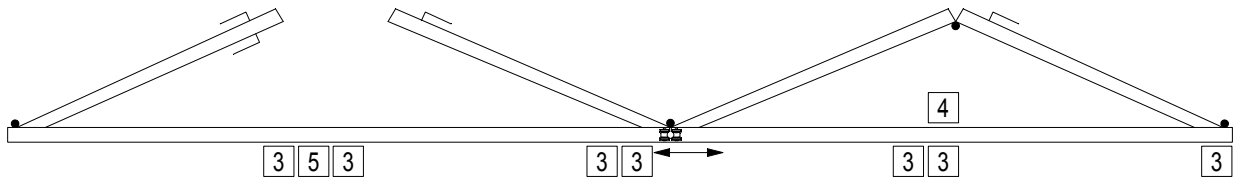
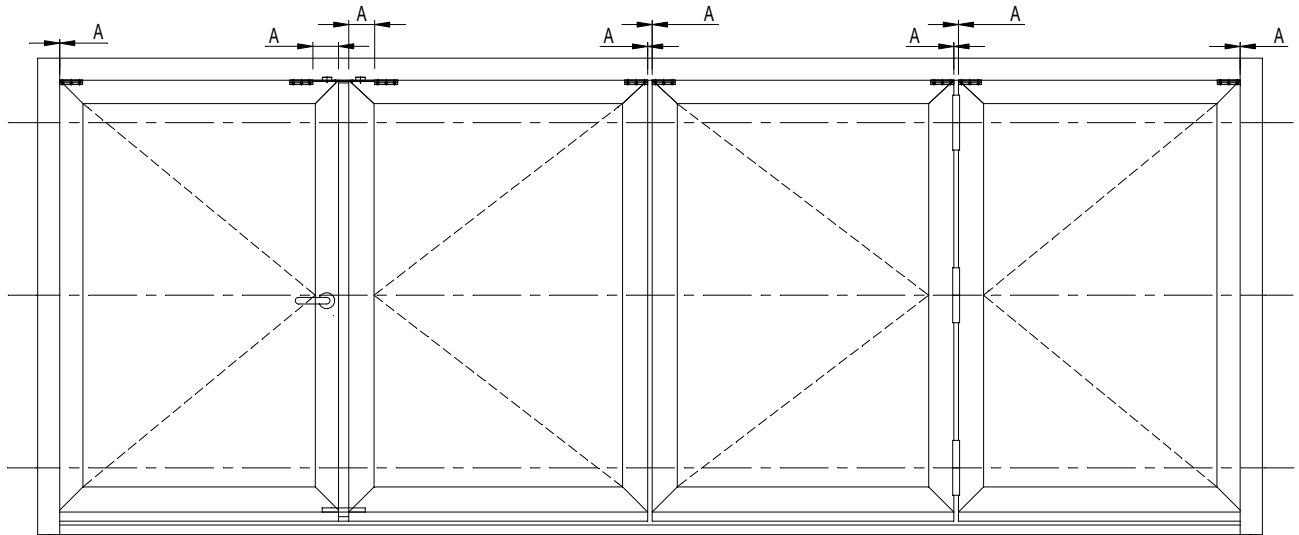
"montage sloten"  
 "montage serrures"  
 "assembly locks"  
 "montage schloessen"

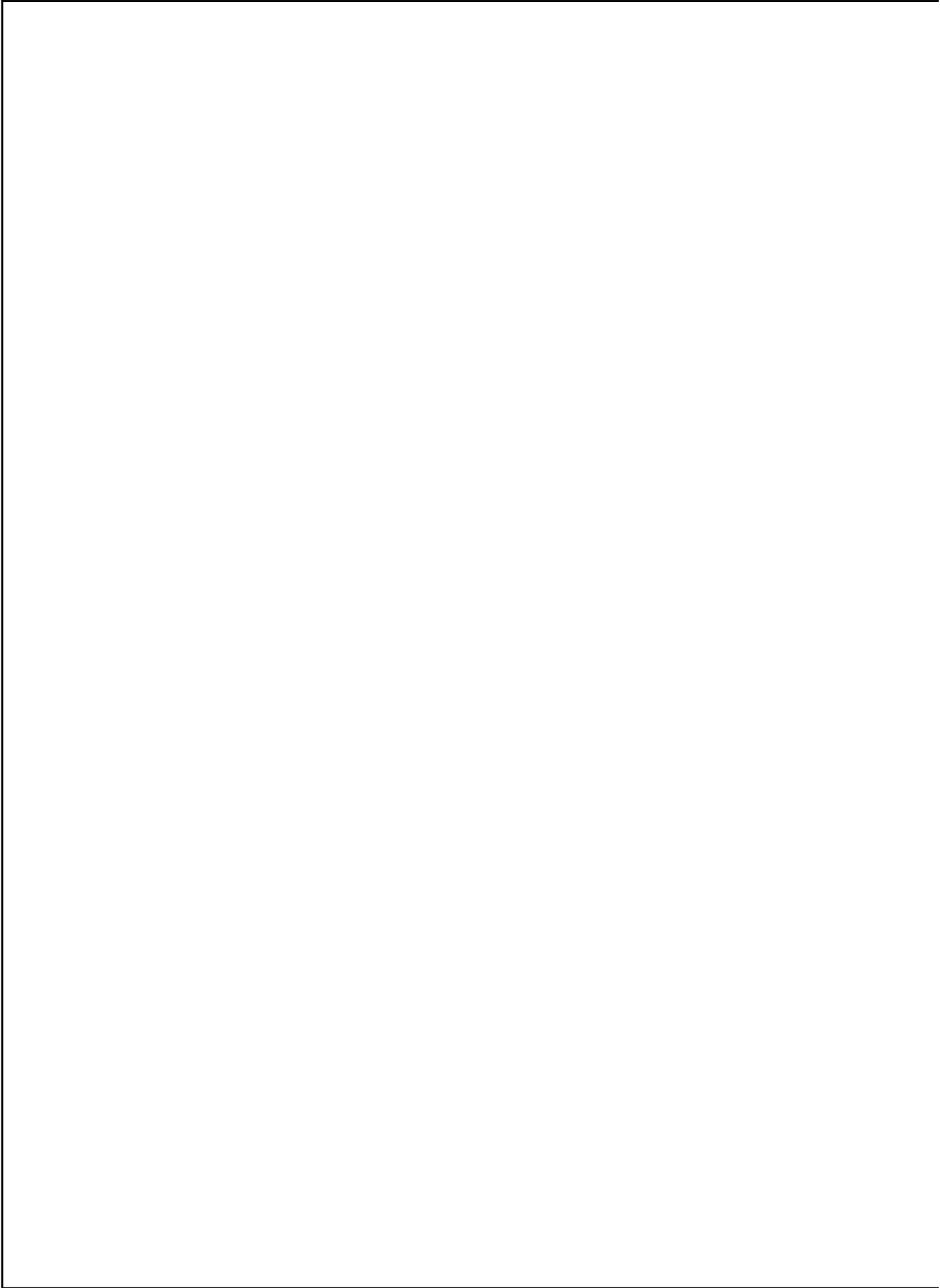
of  
 ou  
 or  
 oder

061.7631.--

=> VM VO VR VS

Var A & B





**F**

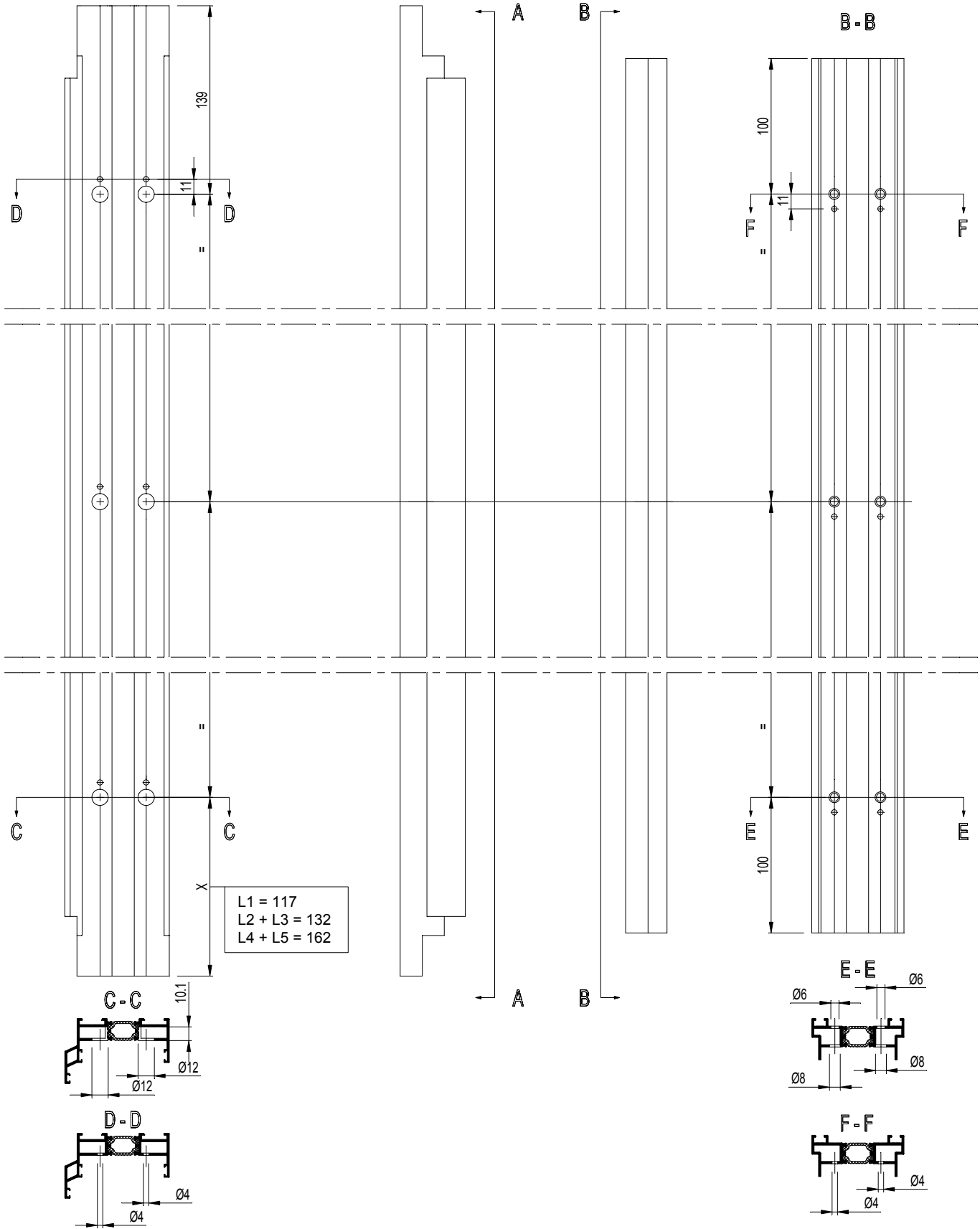
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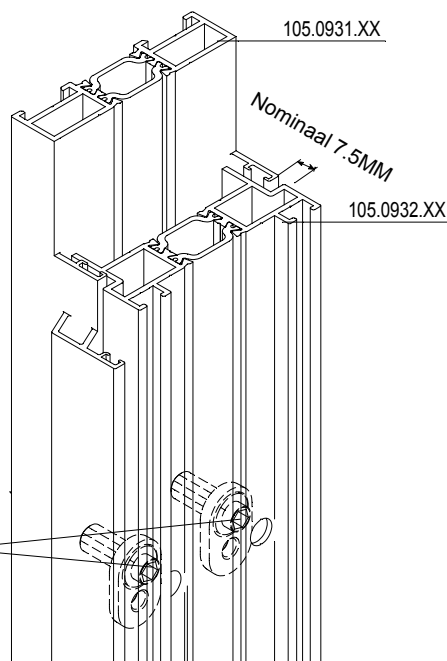
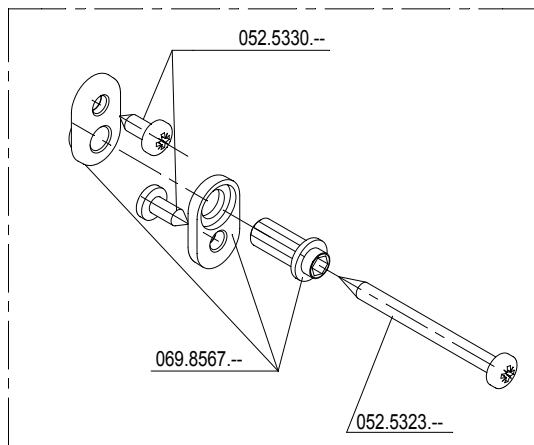
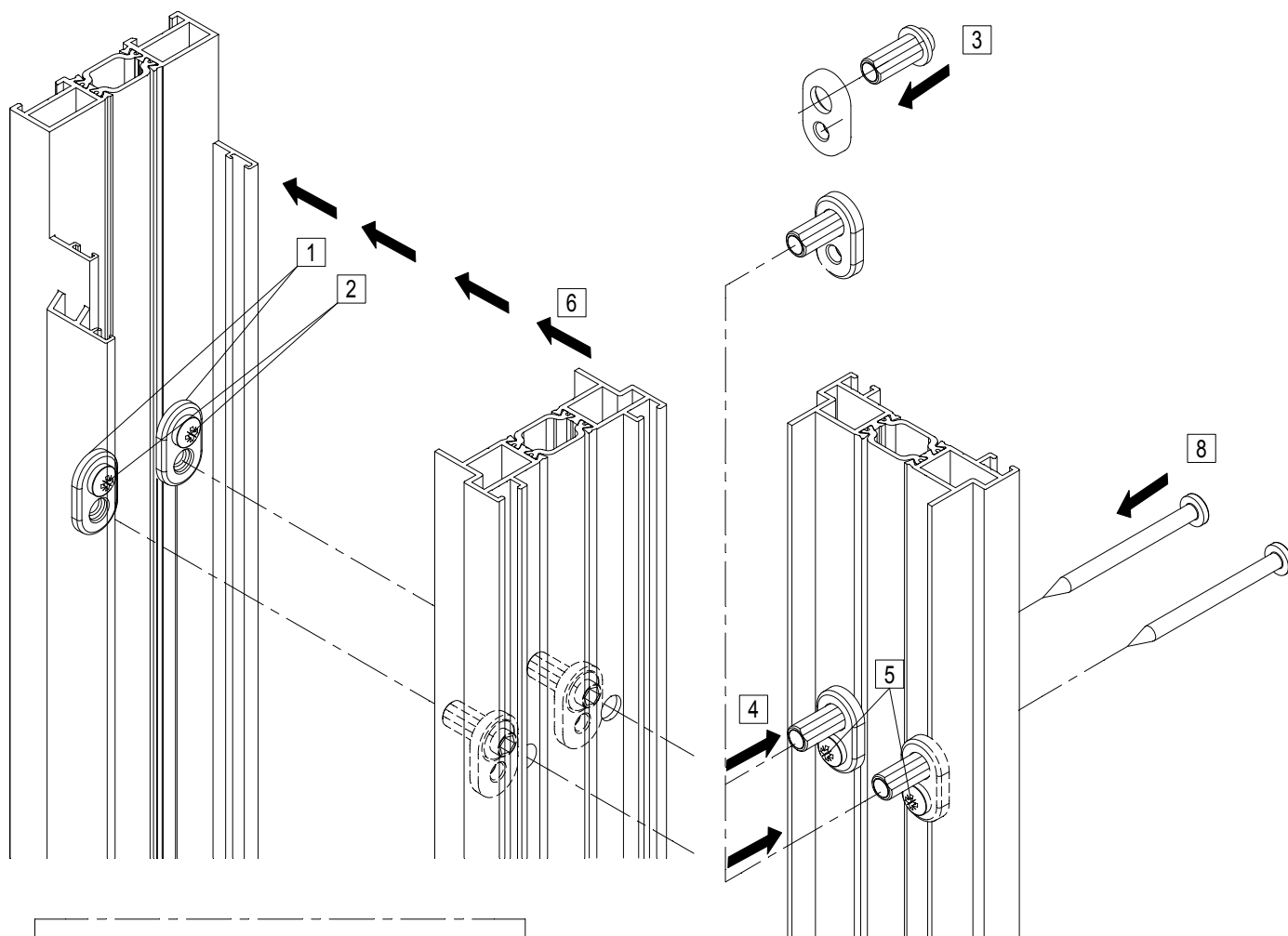
A-A

105.0932.XX

B-B



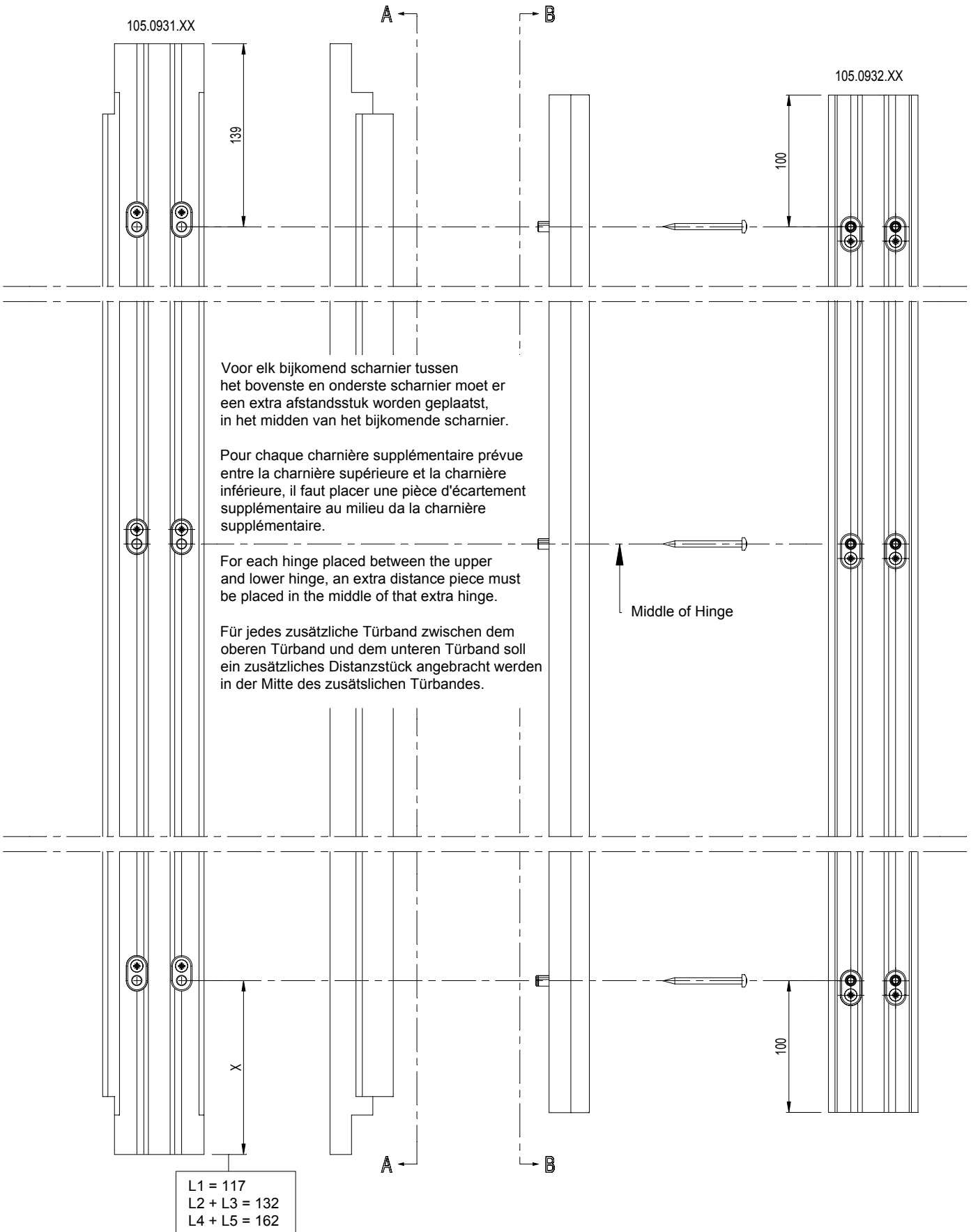
D0095620



**!** ALLE REGELSCHROEVEN GELIJK AFREGELLEN OM SPANNINGEN TE VERMIJDEN  
 REGLER TOUS VIS DE REGLAGE ÉGAL POUR RÉDUIRE LES TENSIONS  
 ADJUST ALL ADJUSTMENT SCREWS EQUAL TO AVOID TENSIONS  
 STELLEN SIE ALLE STELSCHRAUBEN GLEICH UM SPANNUNGEN ZU VERMEIDEN

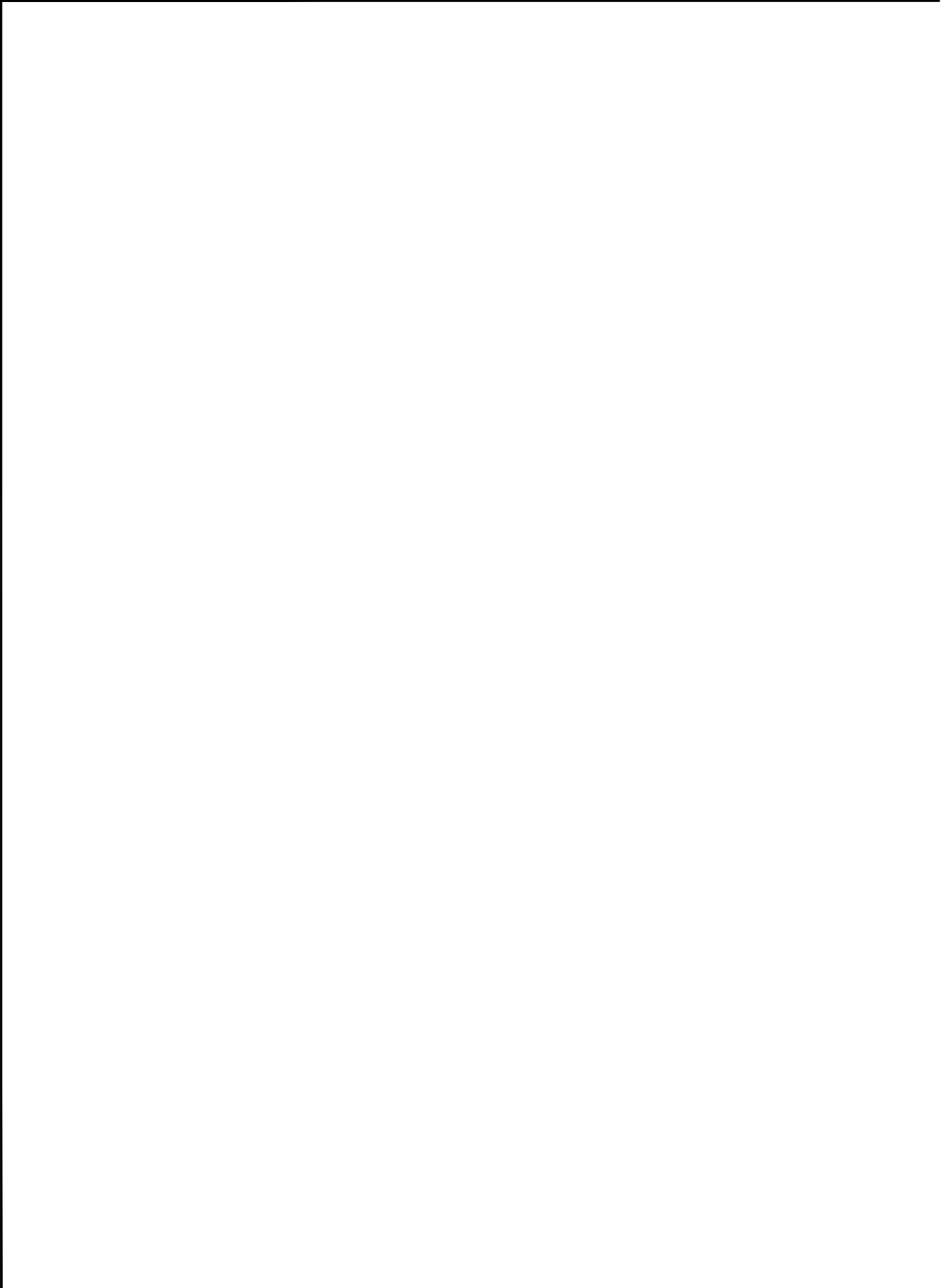
**!** DEFINITIEVE AFREGELING NA BEGLAZING  
 REGLAGE FINALE APRES LE VITRAGE  
 FINAL ADJUSTMENT AFTER GLAZING  
 ENDULTIGE EINSTELLUNG NACH DEM VERGLASUNG

**7** AFREGELLEN  
 AJUSTER  
 ADJUST  
 EINSTELLEN



F

D0095619

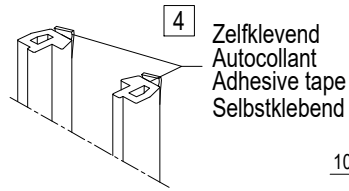


F

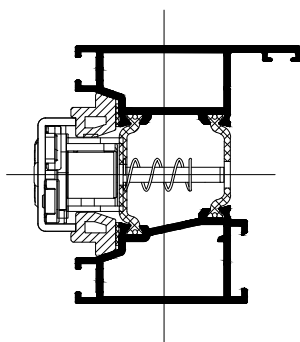
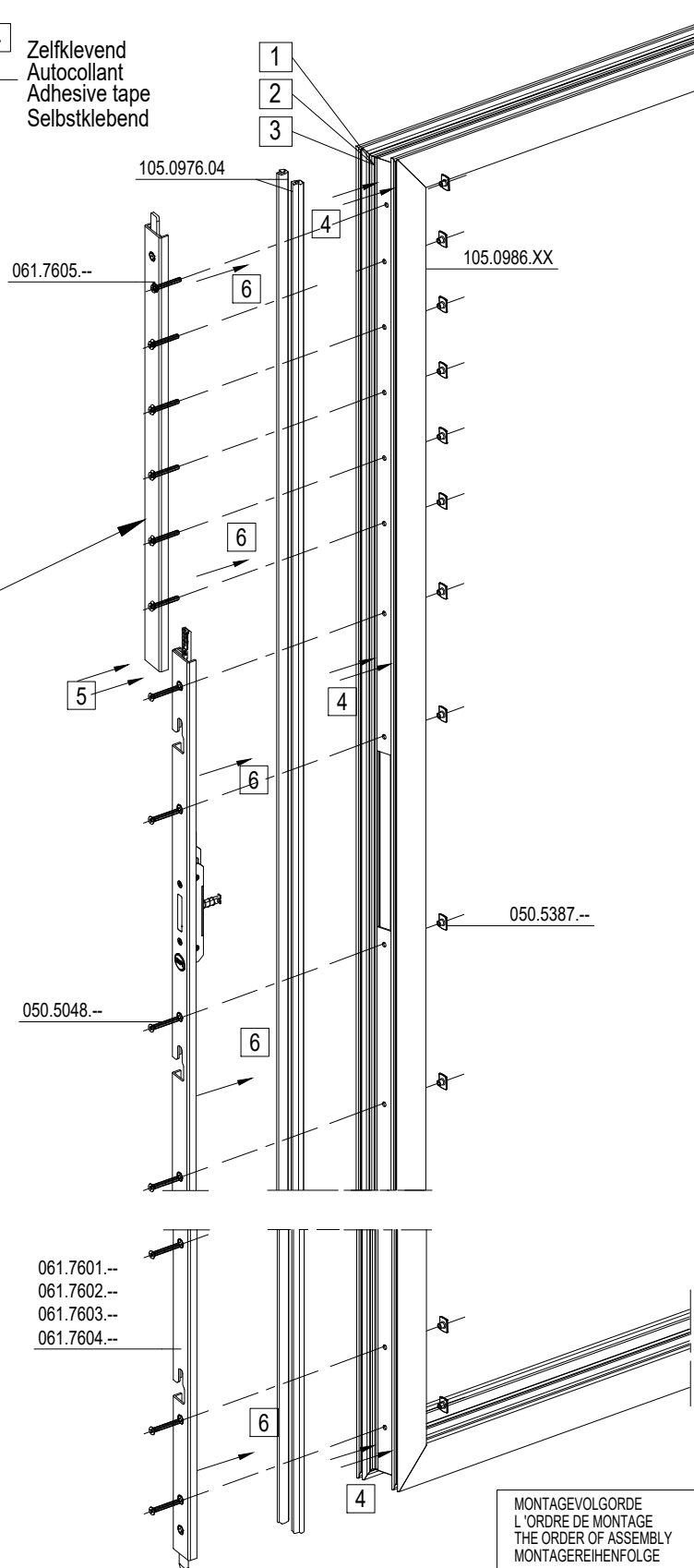
D0095616



- 1 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 2 086.9230.-- REYNAERS MULTI FOAM
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL



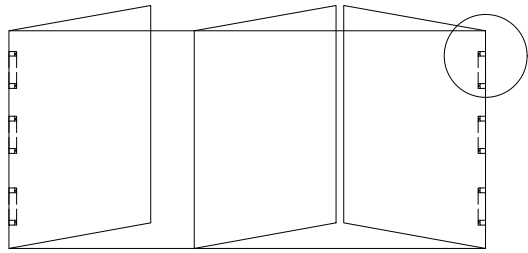
INKORTBAAR  
 PEUT ÊTRE RACCOURCIE  
 CAN BE SHORTENED  
 KANN VERKÜRZT WERDEN



MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

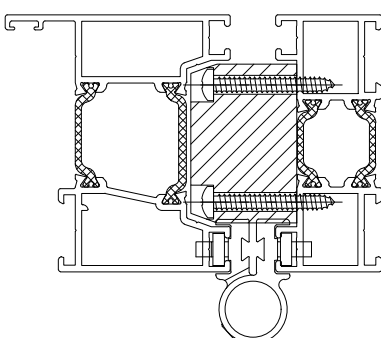
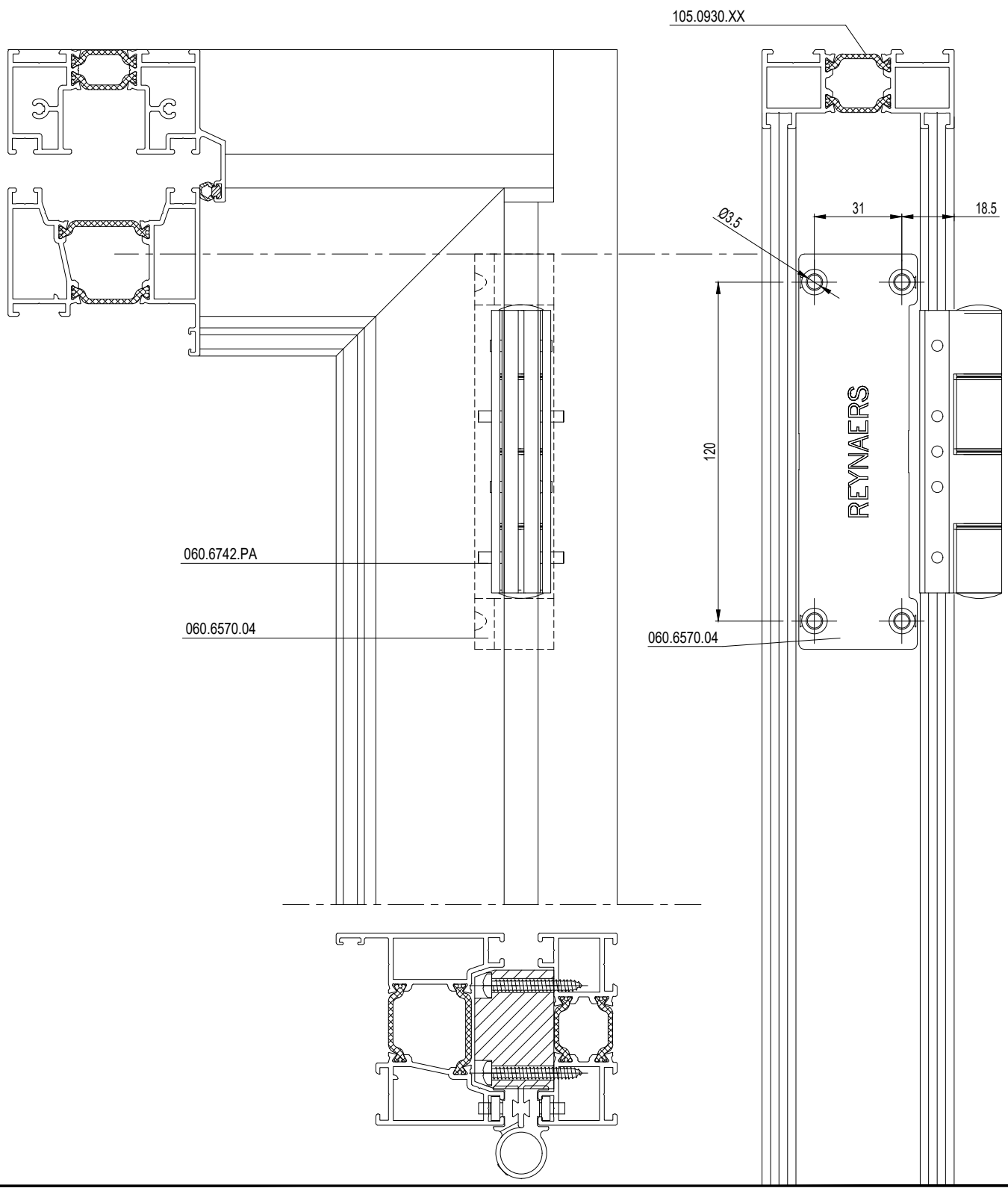
1	2	3	.
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D0095616

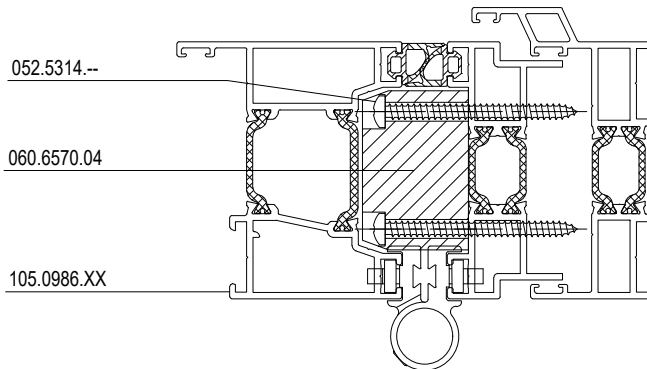
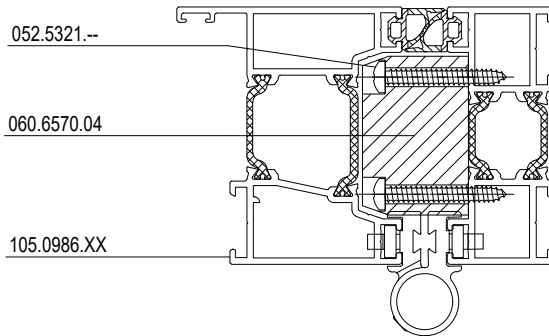


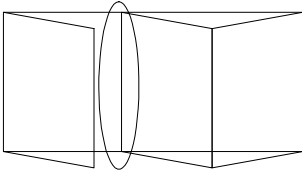
060.6570.XX

	4A	4B
	24A	24B



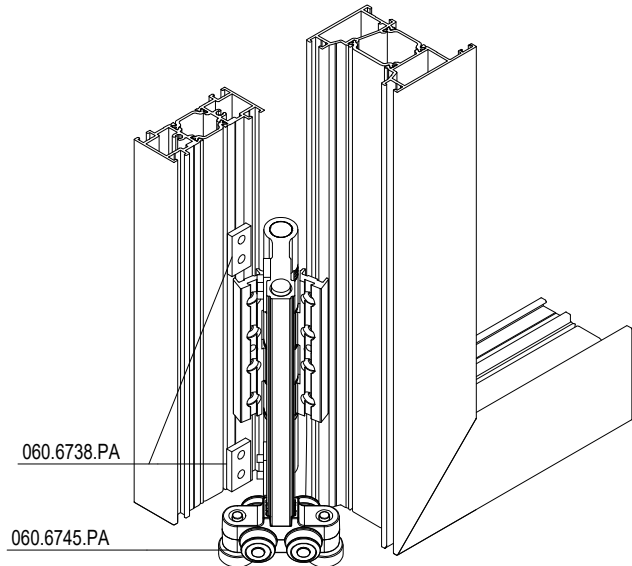
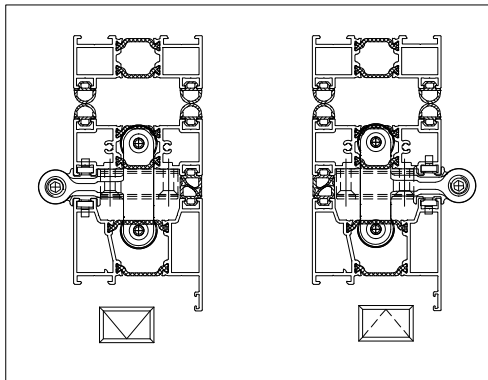
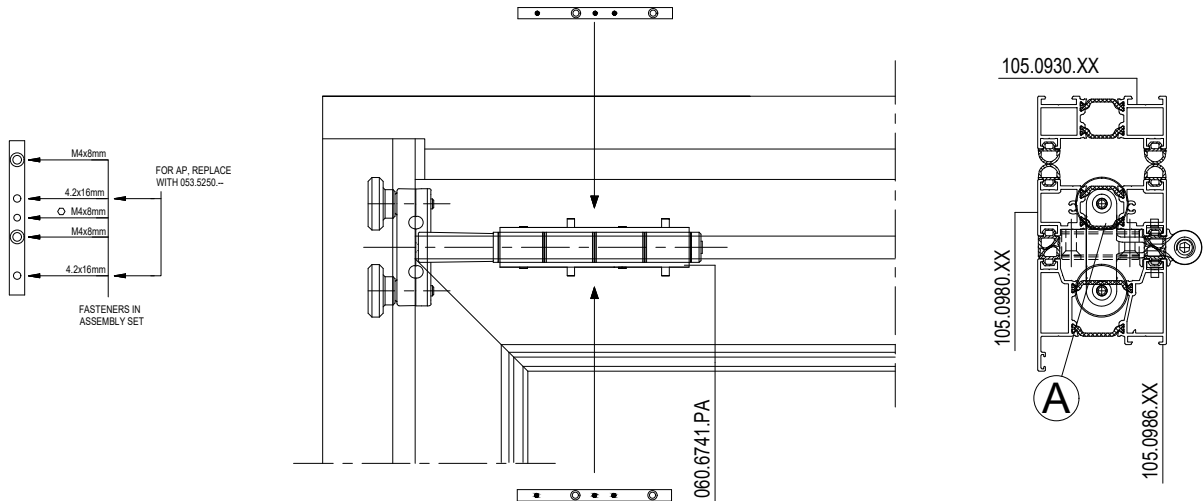
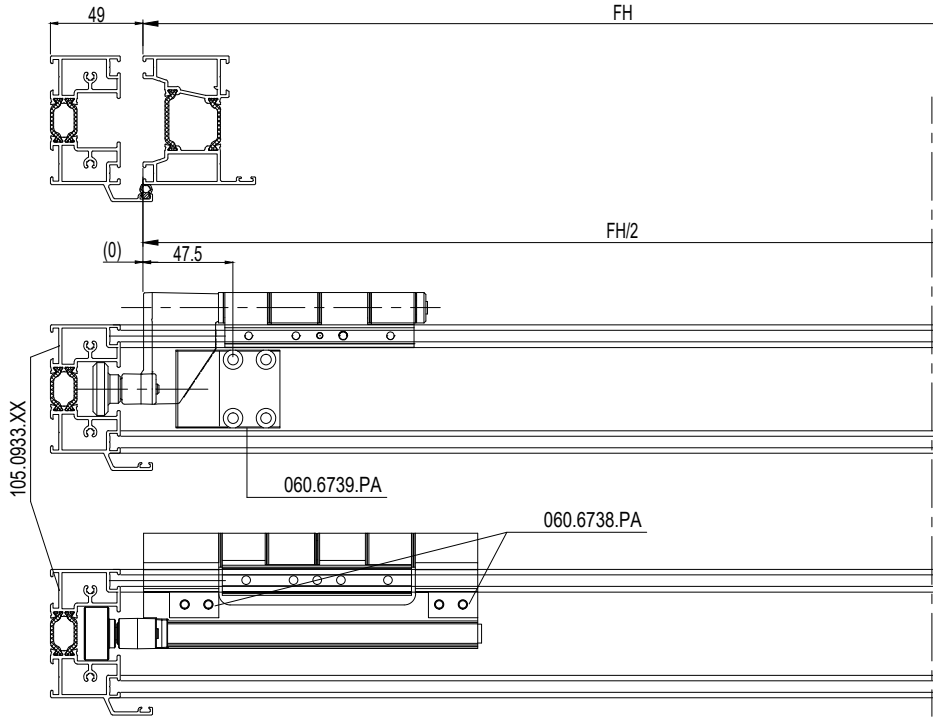
D0096346



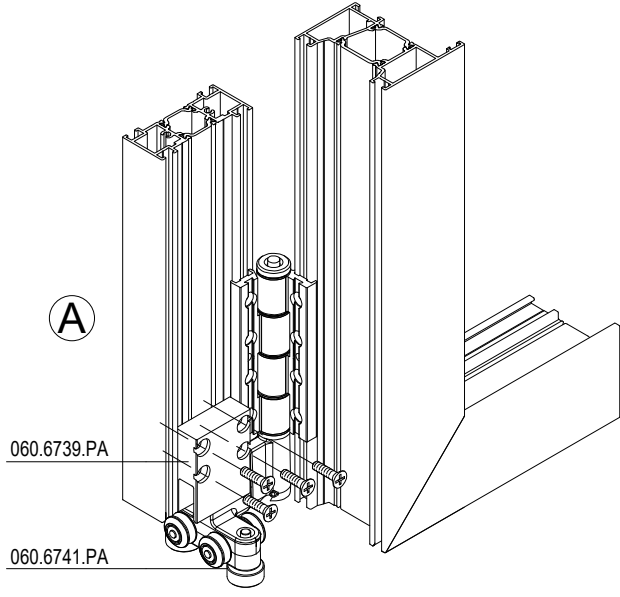
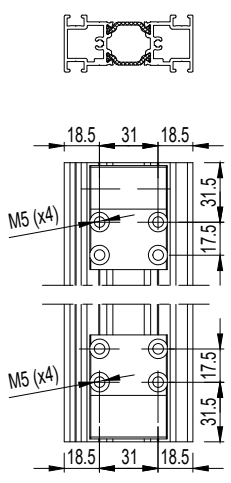
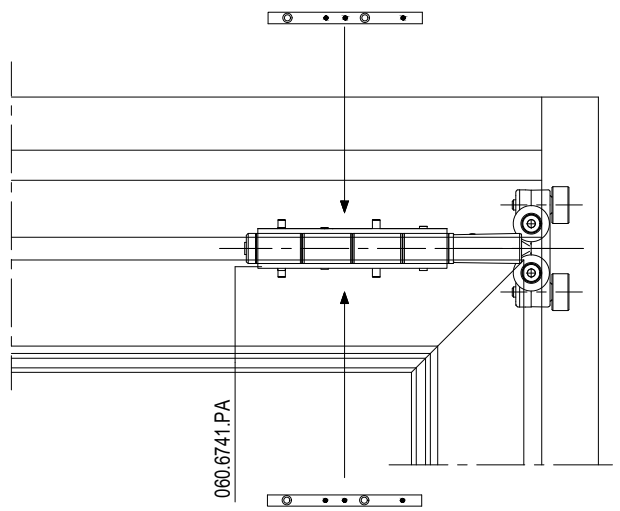
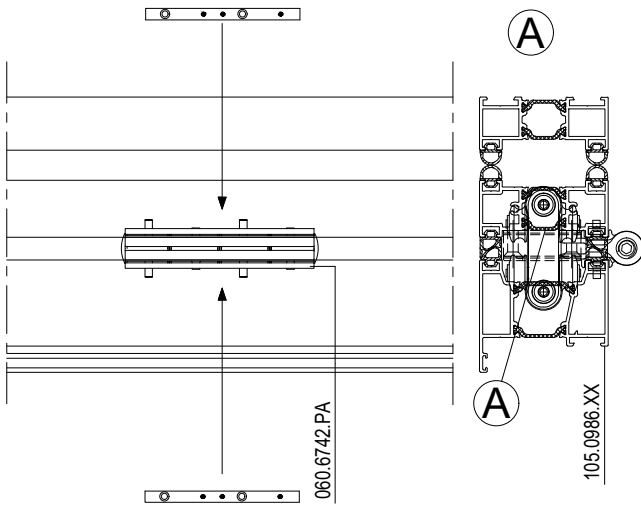
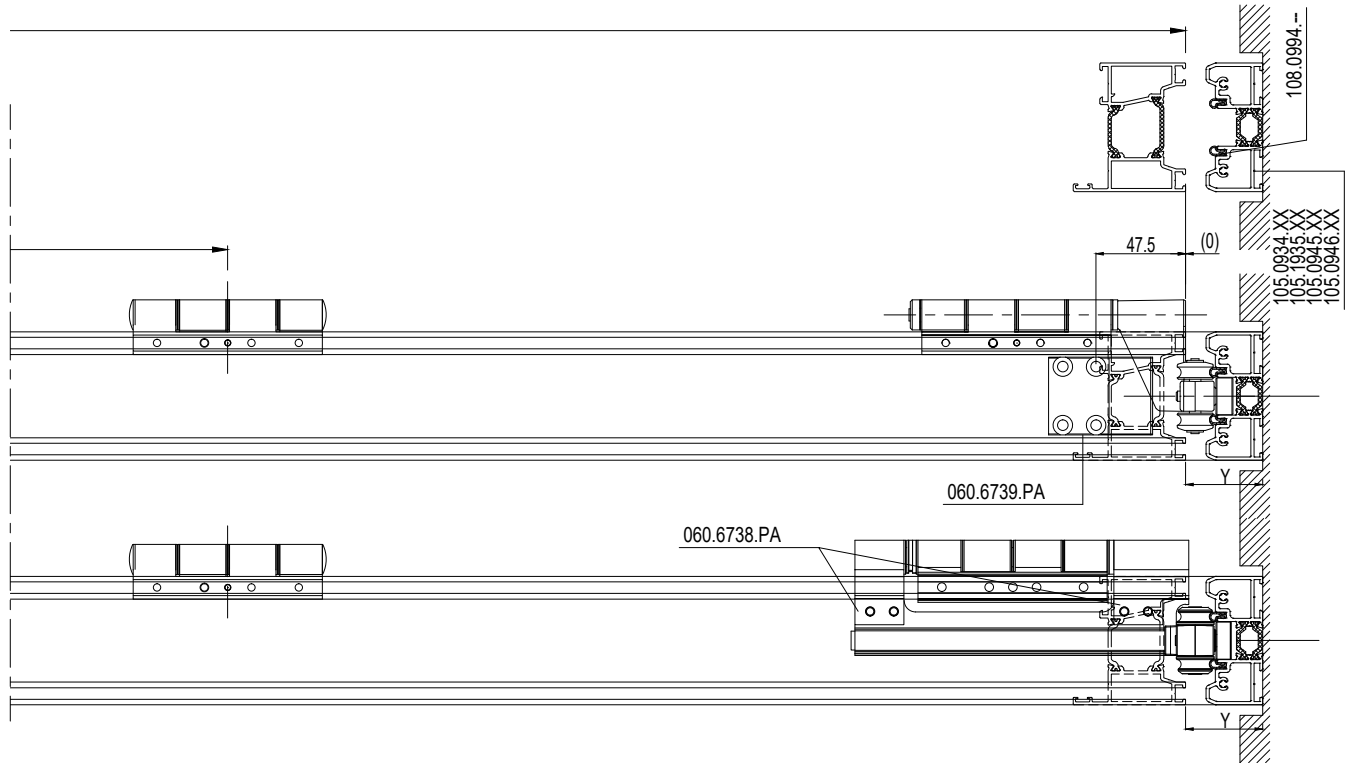


060.6739.PA	
060.6738.PA	
060.6741.PA	
060.6745.PA	
060.6742.PA	

060.6739.PA	400mm - 1000mm
060.6741.PA	MAX 90kg
060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg

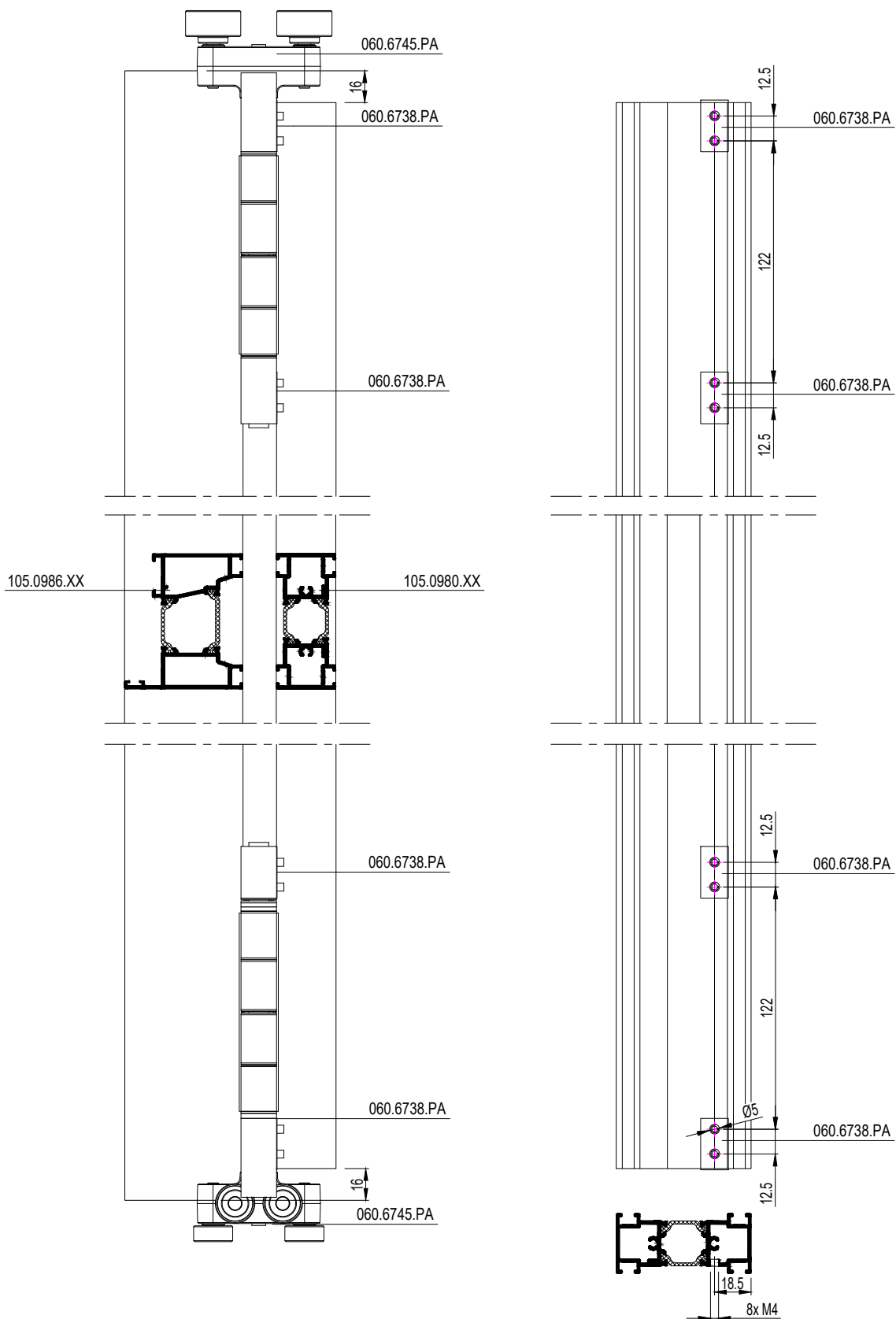


D0096289

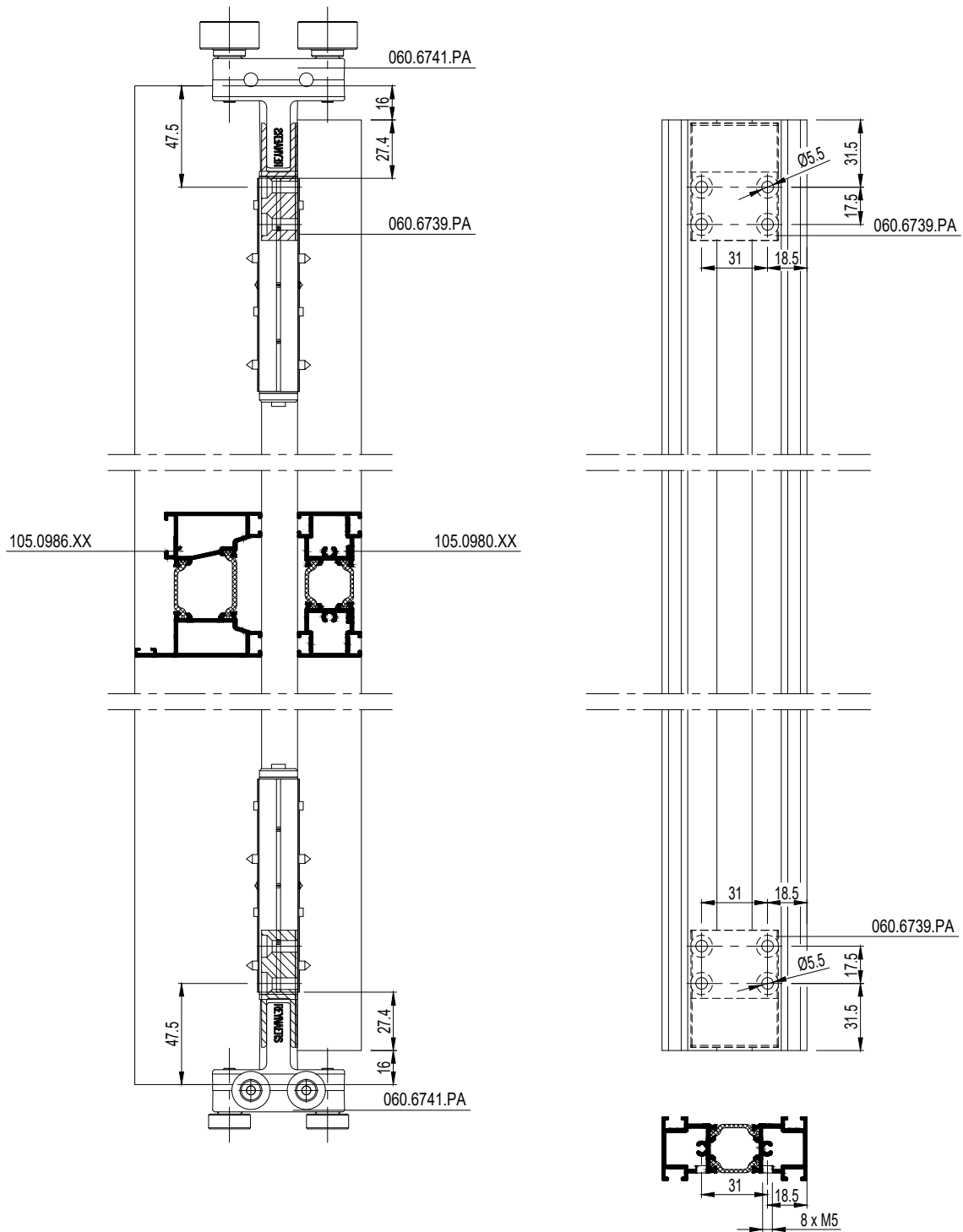


8A	28A
8B	28B
9	29
10A	30A
10B	30B

D0096289



D0098459



## Installatie-instructies

- 1 Monteer de klemplaten op de vleugel en de kader op de in de tekening aangegeven plaatsen. Om een eventuele verschuiving van de klemplaten te voorkomen, draait u de klemschroeven net voldoende vast in de klemplaten zodat deze niet meer verschuiven.
- 2 Plaats de scharnieren op de vleugel die men gaat monteren en fixeer met de metrische schroeven.  
! LET OP : dit doet u best wanneer u de kader samenbouwt !
- 3 Plaats de eerste vleugel zonder beglazing in de kader en bevestig de scharnier aan de kader en fixeer met de metrische schroeven.
- 4 Herhaal 2 en plaats de tweede vleugel, eveneens zonder beglazing, naast de eerste vleugel en bevestig de scharnier aan voorgaande vleugel.
- 5 Plaats de loopwagen op de looprails en bevestig deze aan de tweede vleugel.
- 6 Breng de geleidingsloopwagen in de kader en bevestig deze eveneens aan de tweede vleugel.
- 7 Bevestig vervolgens de derde vleugel aan de tweede , enz...
- 8 Wanneer alle vleugels gemonteerd zijn controleer dan de correcte positie van de scharnieren. Draai de scharnierdelen, indien nodig, lichtjes los om ze in de juiste positie te verschuiven. Eenmaal alles zich op de juiste plaats bevindt, plaatst u de plaatschroeven.
- 9 Vervolgens kan u het element beglazen.

## Consignes d'installation

- 1 Insérez les plaques de serrage dans l'ouvrant et dans le cadre, aux positions indiquées sur le plan. Afin d'éviter un glissement possible des plaques de serrage, serrez les vis de serrage juste assez dans les plaques de serrage afin qu'elles ne glissent plus.
- 2 Posez les charnières sur l'ouvrant que vous allez assembler et fixez-les par des vis métriques.  
! ATTENTION : il vaut mieux faire cela lorsque vous assemblez le cadre.
- 3 Posez le premier ouvrant non vitré dans le cadre, fixez la charnière au cadre et attachez-le par des vis métriques.
- 4 Répétez le point 2. Posez le deuxième ouvrant, également non vitré, à côté du premier ouvrant et fixez la charnière à l'ouvrant précédent.
- 5 Posez le chariot de roulement sur les rails de glissement et fixez-le au deuxième ouvrant.
- 6 Insérez le chariot de roulement de guidage dans le cadre et fixez-le également au deuxième ouvrant.
- 7 Ensuite fixez le troisième ouvrant au deuxième, etc. ...
- 8 Lorsque tous les ouvrants sont montés, vérifiez la bonne position des charnières. Si nécessaire, desserrez légèrement les charnières afin de les glisser dans la bonne position. Une fois que tout se trouve à la bonne position, serrez les vis.
- 9 Ensuite vous pouvez vitrer l'élément.



## Installation instructions

- 1 Insert the clamping plates into the vent and the frame in the positions shown in the drawing.  
To avoid a possible movement of the clamping plates, tighten the clamping screws just enough into the clamping plates to secure them.
- 2 Place the hinges on the vent that will be assembled and fix them with the screws indicated.  
! ATTENTION : best is to do this when you assemble the frame together !
- 3 Place the first unglazed vent onto the frame, fix the hinges to the frame and secure with the screws indicated.
- 4 Repeat point 2 . Place the second vent, also unglazed, next to the first vent and fix the hinges to the first vent.
- 5 Place carriage onto the side rails and fix it to the second vent.
- 6 Insert guide carriage into the frame and also fix it to the second vent.
- 7 After that fix the third vent to the second, and so on ...
- 8 When all the vents have been assembled, check if the hinges are in the correct positions.  
If necessary, gently loosen the hinge parts and move to the correct positions.  
Once everything is correctly positioned, tighten the screws.
- 9 Afterwards the element can be glazed.

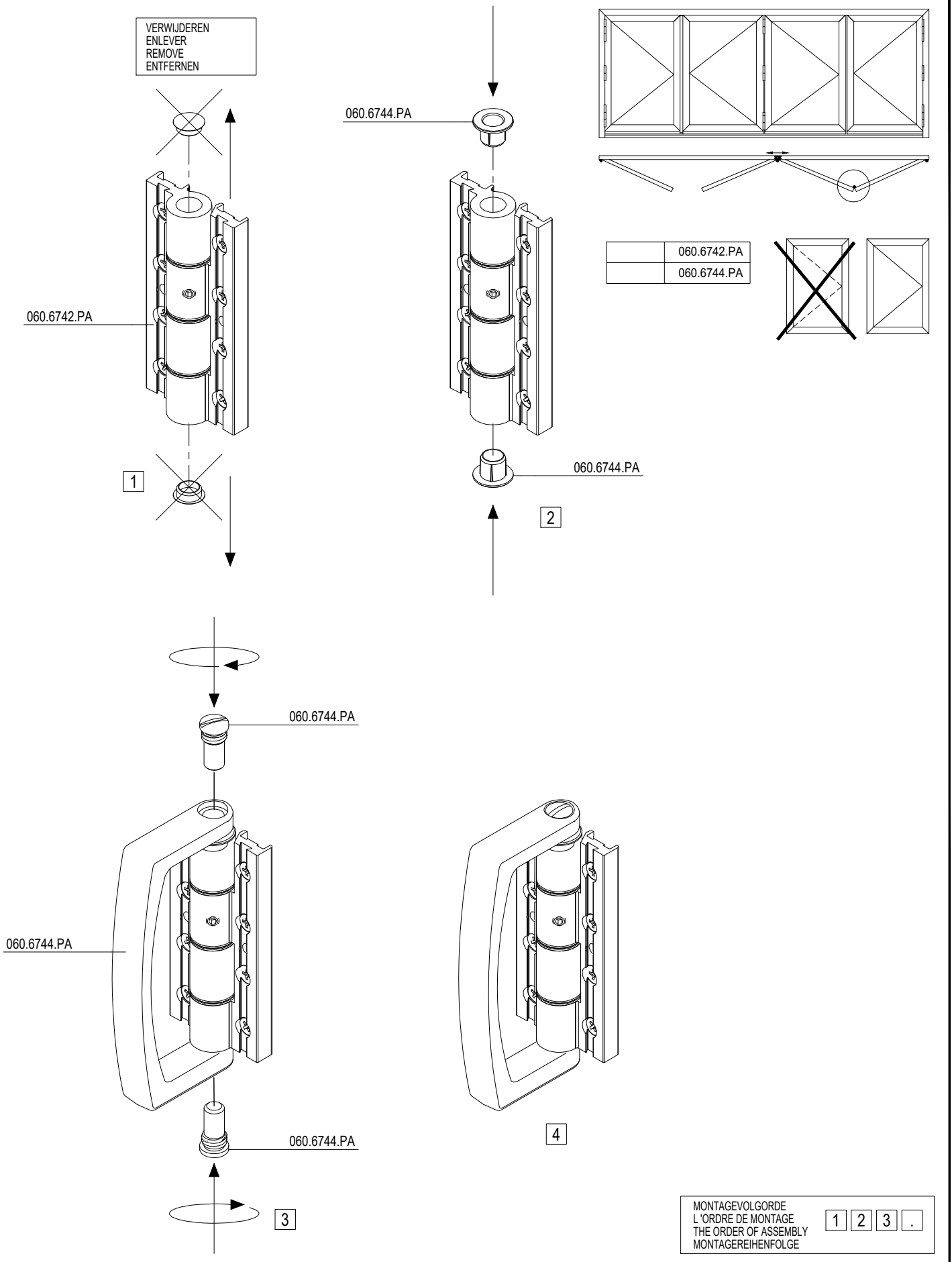
## Installationshinweise

- 1 Klemmplatten im Flügel und im Rahmen an der in den Zeichnung beschriebenen Positionen einsetzen.  
Um ein Verrutschen der Klemmplatten zu verhindern, die Klemmschrauben an den Klemmplatten nur so stark festklemmen, daß diese nicht mehr verrutschen.
- 2 Türbänder auf dem Flügel die man montieren wird einsetzen und fixieren mit den metrischen Schrauben.  
! ACHTUNG : man kann dies am besten machen wenn man den Rahmen zusammenbaut.
- 3 Ersten unverglasten Flügel an den Rahmen setzen, Türband an dem Rahmen befestigen und fixieren mit den metrischen Schrauben.
- 4 Punkt 2 wiederholen. Zweiten Flügel, auch unverglast, neben dem ersten Flügel setzen und Türband an der vorherigen Flügel befestigen.
- 5 Laufwagen auf die Laufschiene stellen und an den zweiten Flügel befestigen.
- 6 Führungslaufwagen in dem Rahmen einführen und ebenfalls an den zweiten Flügel befestigen.
- 7 Anschließend den dritten Flügel an den zweiten befestigen, usw. ...
- 8 Wenn alle Flügel montiert sind, die richtige Position der Türbänder kontrollieren.  
Wenn nötig die Türbandteile leicht lose machen um sie in der richtigen Position zu verschieben.  
Nachdem die Positionierung korrekt ist, die Schrauben festdrehen.
- 9 Danach kann man das Element verglasen.

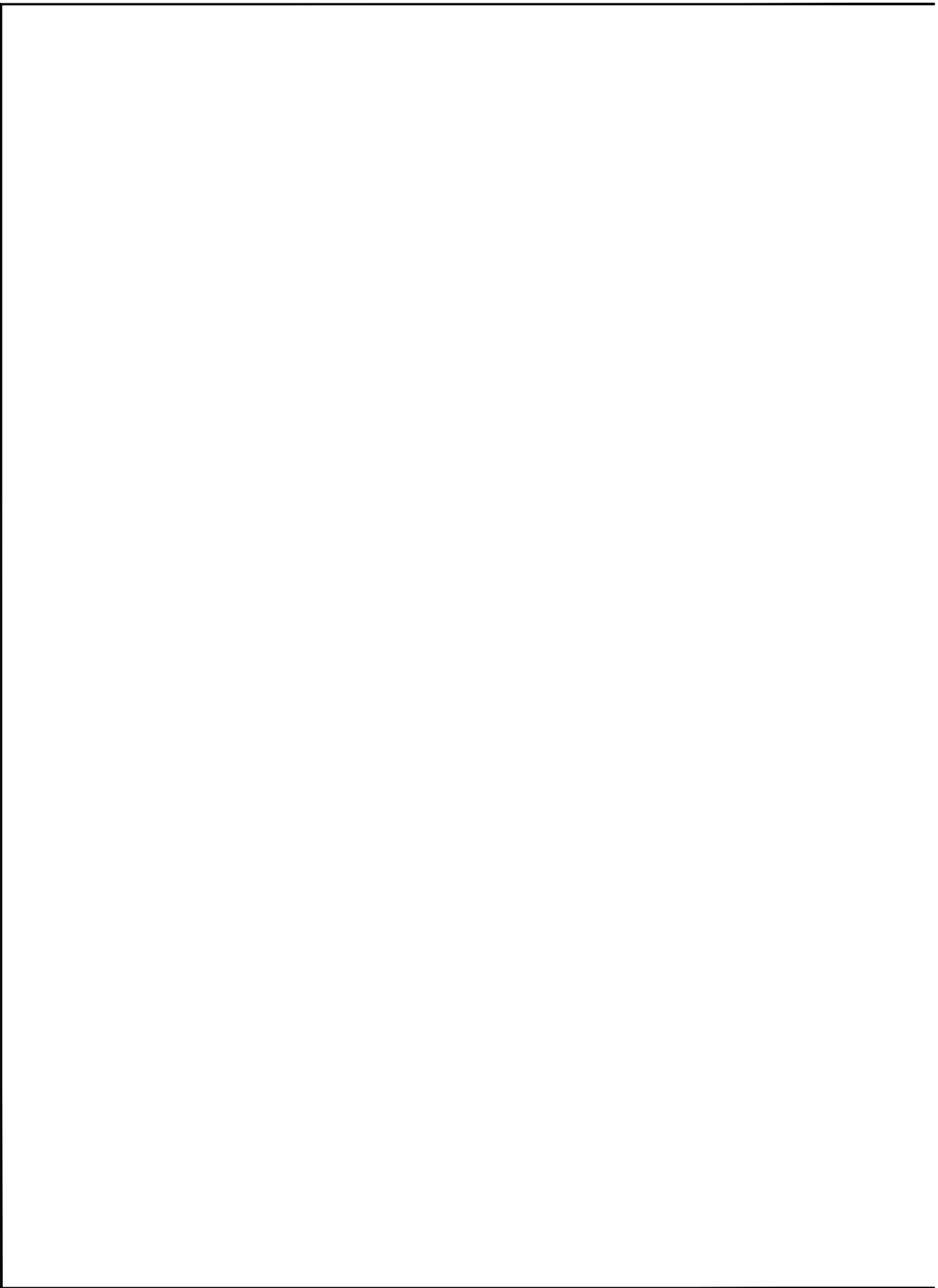
 MONTAGEVOLGORDE  
L'ORDRE DE MONTAGE  
THE ORDER OF ASSEMBLY  
MONTAGEREIHENFOLGE

1	2	3	.
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F

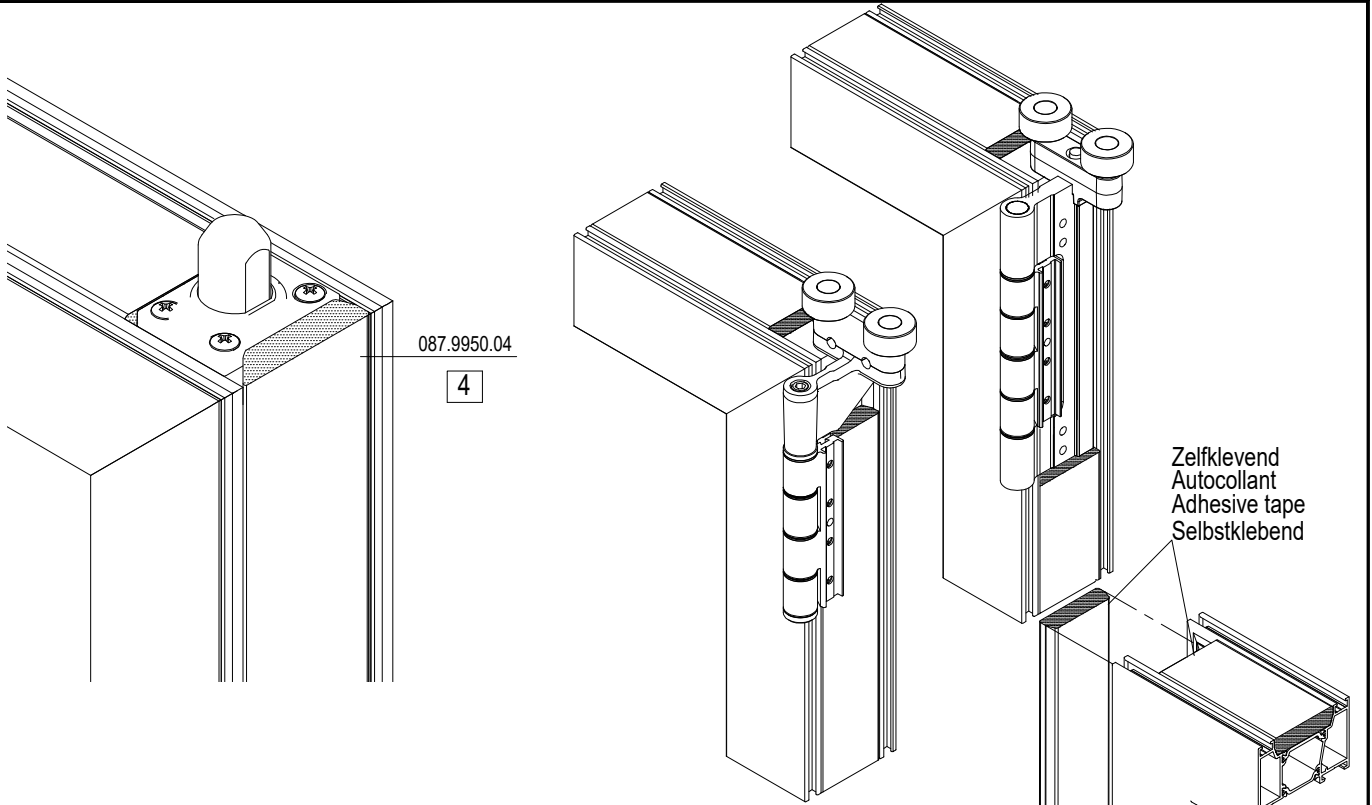


D0095573



F

D0096330

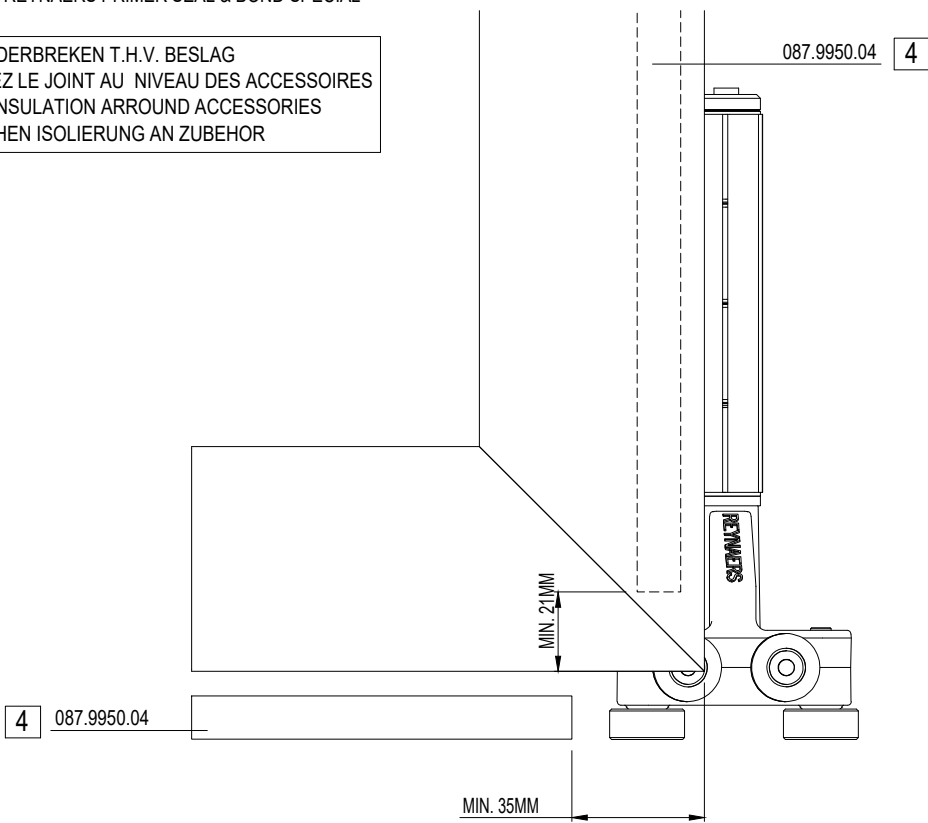


MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

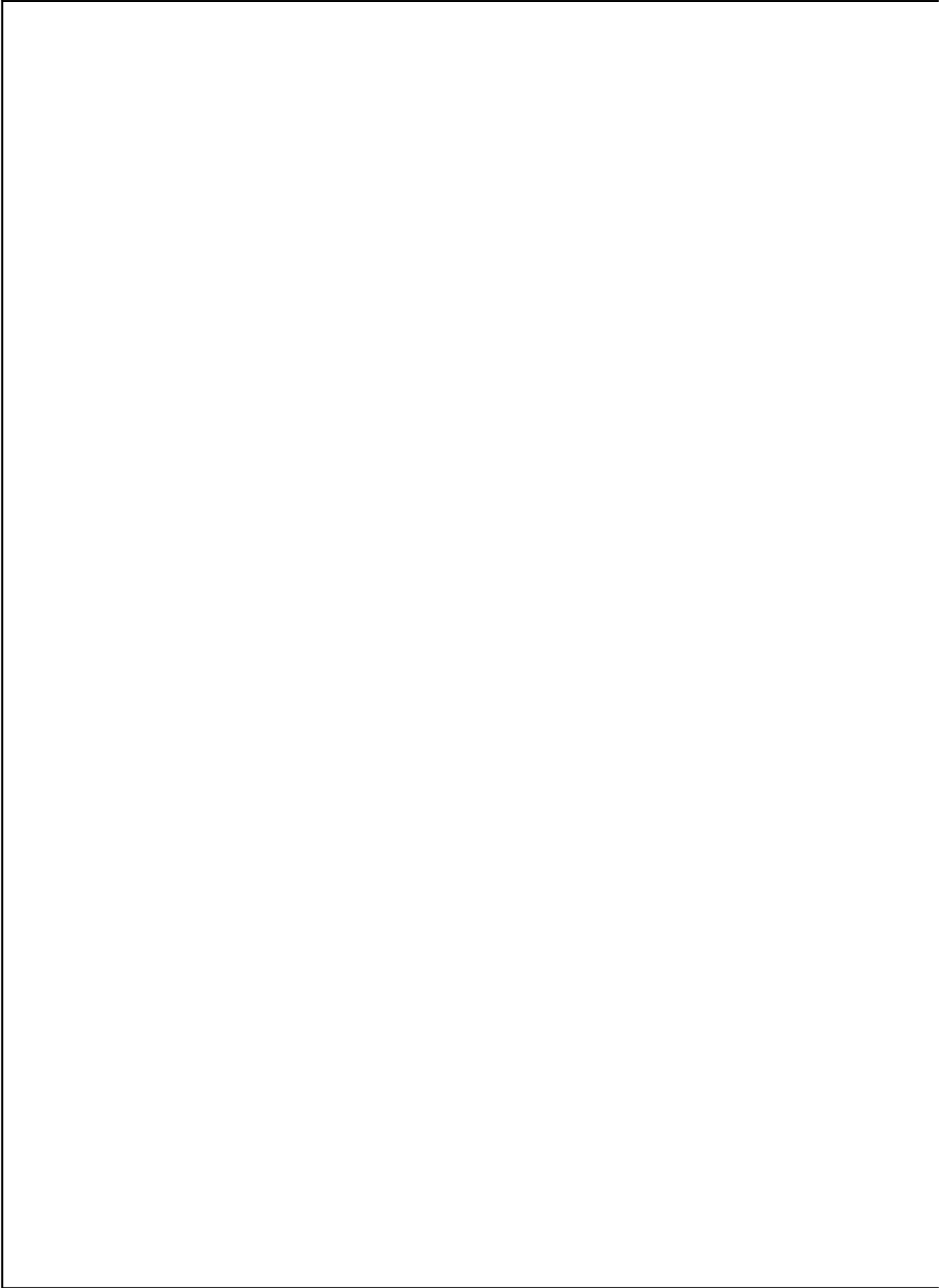
1	2	3	.
---	---	---	---

- 1 086.9230.-- REYNAERS MULTI FOAM
- 2 086.9231.-- (\*) REYNAERS SAFETY CLEAN
- 3 086.9232.-- REYNAERS PRIMER SEAL & BOND SPECIAL

ISOLATIE ONDERBREKEN T.H.V. BESLAG  
 INTERROMPEZ LE JOINT AU NIVEAU DES ACCESSOIRES  
 INTERRUPT INSULATION AROUND ACCESSORIES  
 UNTERBRECHEN ISOLIERUNG AN ZUBEHOR



D0096330



F

D0096322

VLEUGEL  
OUVRANT  
VENT  
FLUEGEL

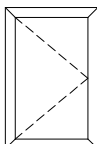
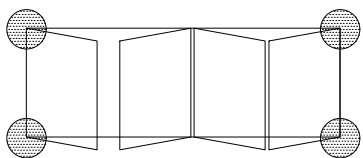
	VA		VB VM		VD		VE VR	
	3	23	4...	24...	3	23	1...	21...
	4...	24...	7...	27...	5	25	4...	28...
	5	25	10...	30...	8...	28...		
					9	29		
	11	31						
	12...	32...						

VLEUGEL  
OUVRANT  
VENT  
FLUEGEL

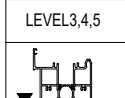
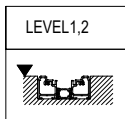
	VF VT		VG VL		VH VS		VI VO	
	3	23	2	22	1...	21...	2	22
	5	25	3	23	2	22	6	26
	10...	30...	5	25	6	26	7...	27...
			6	26			10...	30...
	11	31						
	12...	32...						

VLEUGEL  
OUVRANT  
VENT  
FLUEGEL

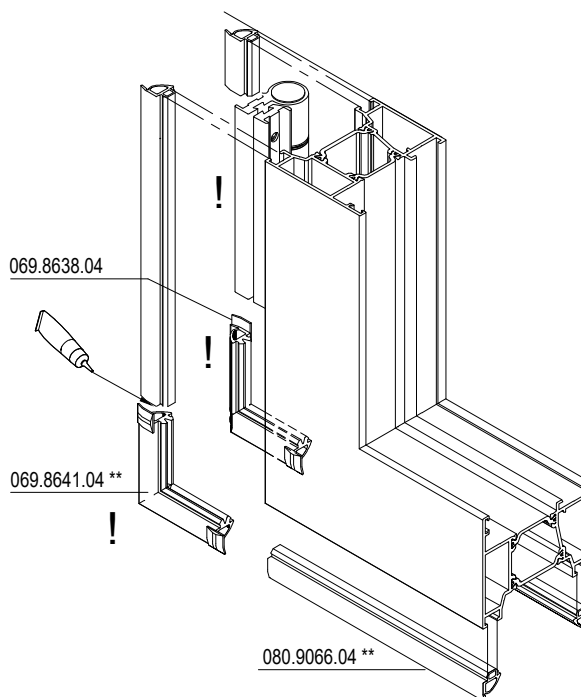
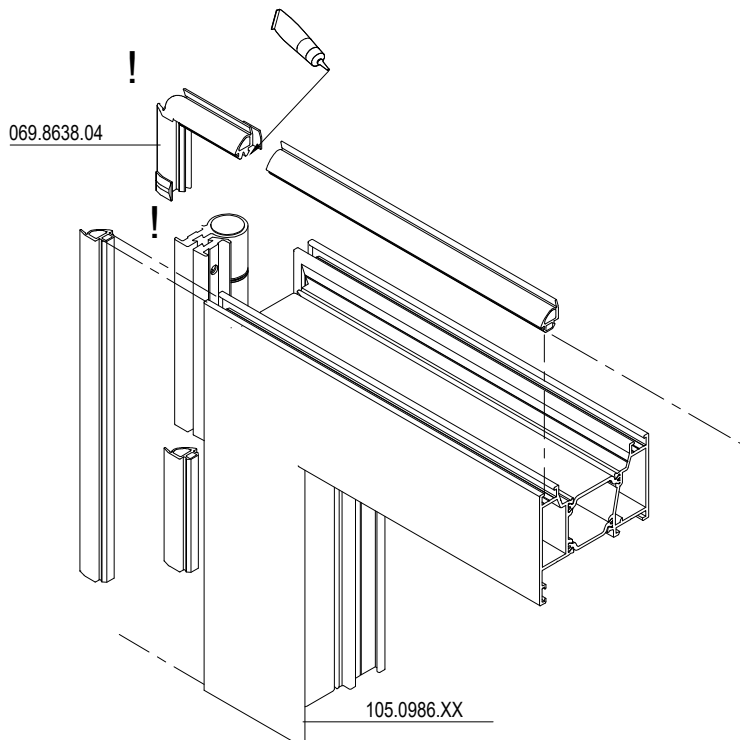
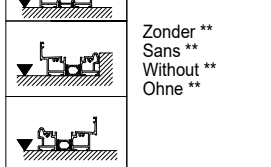
	VN		VP	
	4...	24...	2	22
	7...	27...	6	26
			7...	27...
	11	31		
	12...	32...		



GETEKEND  
 DESSINE  
 DRAWN  
 GEZICHENET




Zonder \*\*  
 Sans \*\*  
 Without \*\*  
 Ohne \*\*



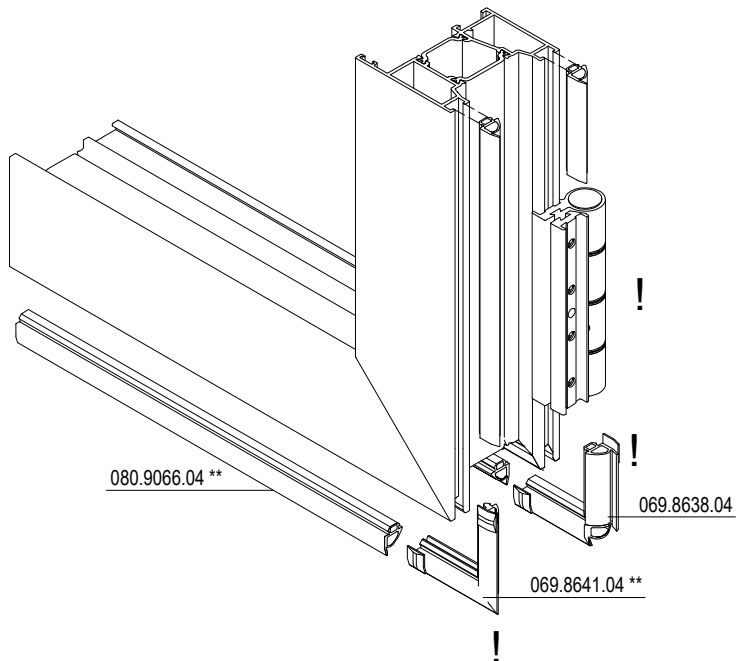
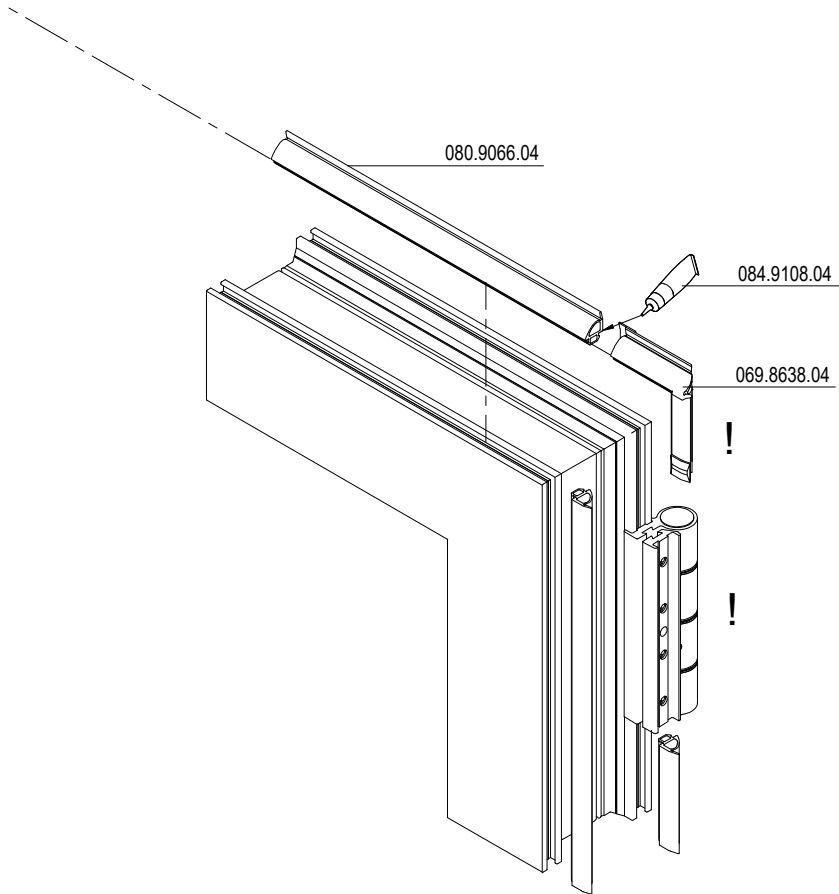
F

**!** BESLAG EN DICHTINGEN VERWISSELEN VAN GROEF  
 Utiliser l'autre rainure pour l'ouverture vers l'exterieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille für nach aussen oeffnend

 Vulcaniseerlijm  
 Colle vulcanisante  
 Vulcanizing glue  
 Vulkanisierkleber 084.9108.04



VA	VB	☞ 4A   4B
VC	VE	
VM	VN	
VR		

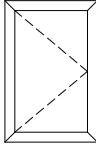
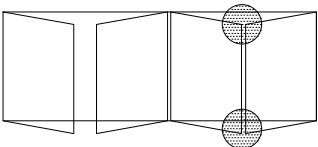


\*



ZIE 20E.F.... "MONTAGE DICHTINGSTUK VOOR SCHARNIEREN"  
VOIRE 20E.F.... "ASSEMBLAGE JOINT POUR CHARNIERE"  
SEE 20E.F.... "ASSEMBLY GASKET FOR HINGE"  
SIEHE 20E.F.... "MONTAGE DICHTINGSSTUECK FUER BAND"

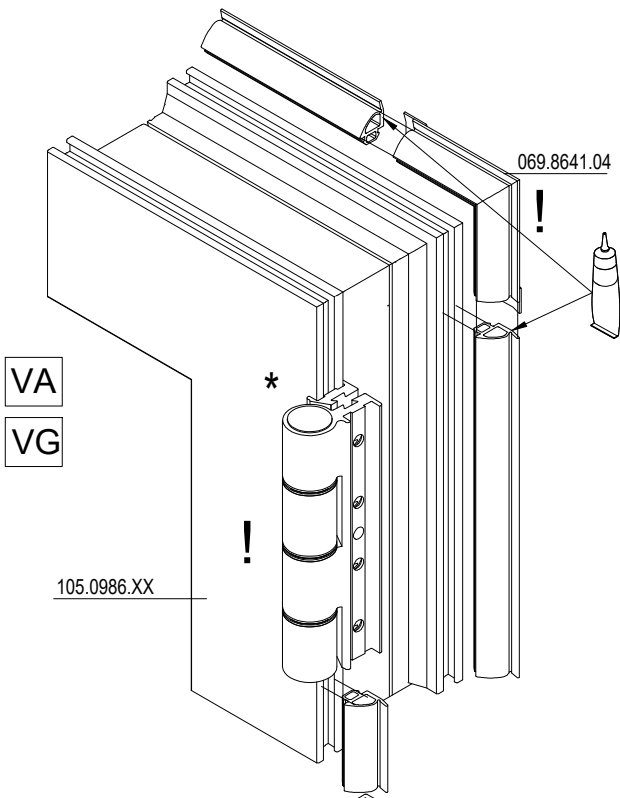
D00536000



GETEKEND  
 DESSINE  
 DRAWN  
 GEZICHENET

VA VD VF  
 VG VL VT

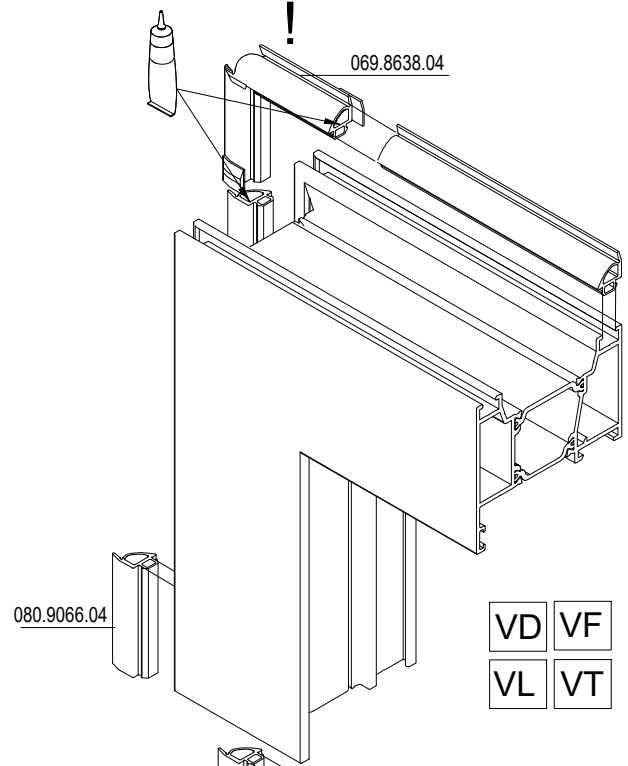
3	23
5	25
11	31



VA  
 VG

105.0986.XX

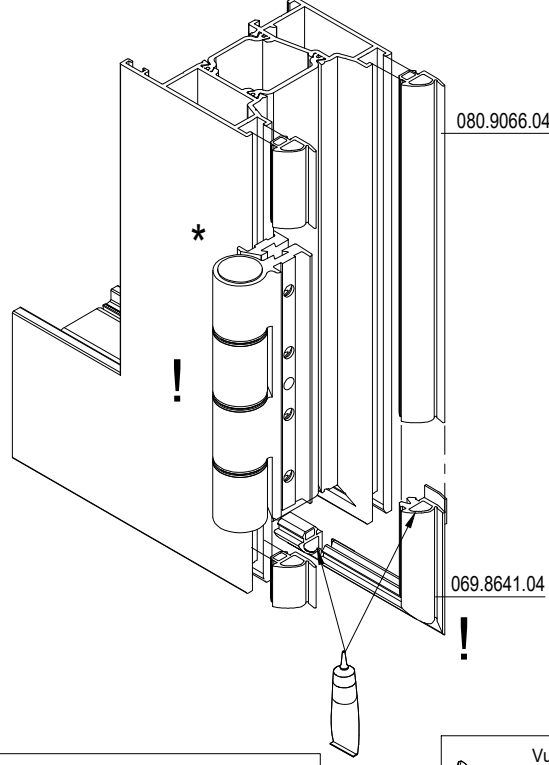
069.8641.04



069.8638.04

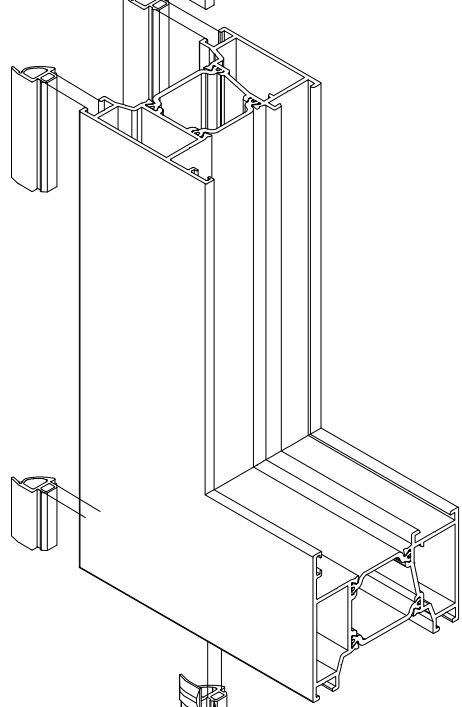
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VD VF  
 VL VT

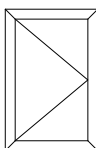


080.9066.04

069.8641.04



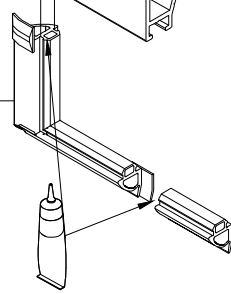
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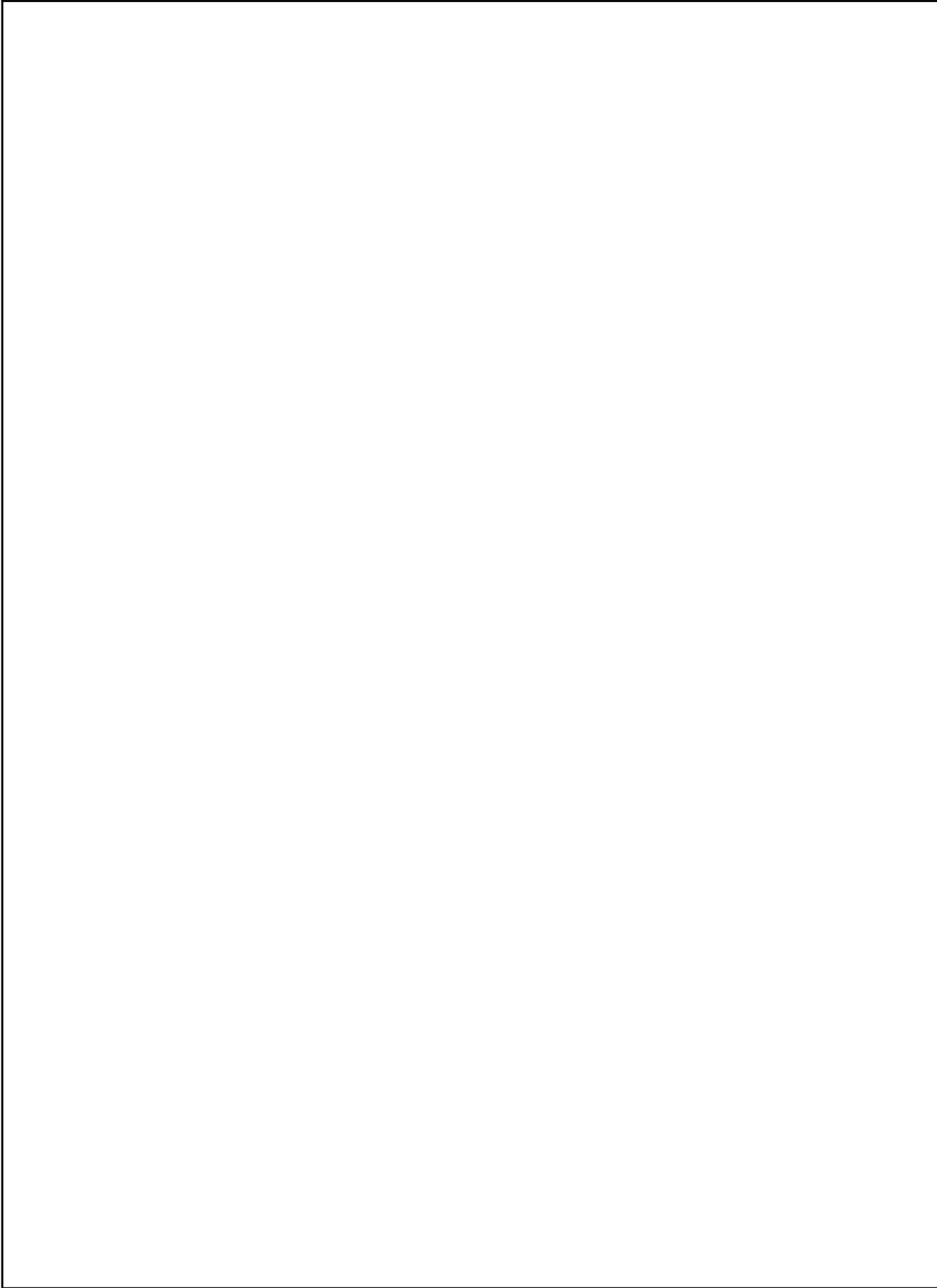
**!** BESLAG EN DICHTINGEN VERWISSELEN VAN GROEF  
 Utiliser l'autre rainure pour l'ouverture vers l'exterieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille fur nach aussen oeffnend

Vulkaniseerlijm  
 Colle vulcanisante  
 Vulcanizing glue  
 Vulkanisierkleber

084.9108.04



D0095096



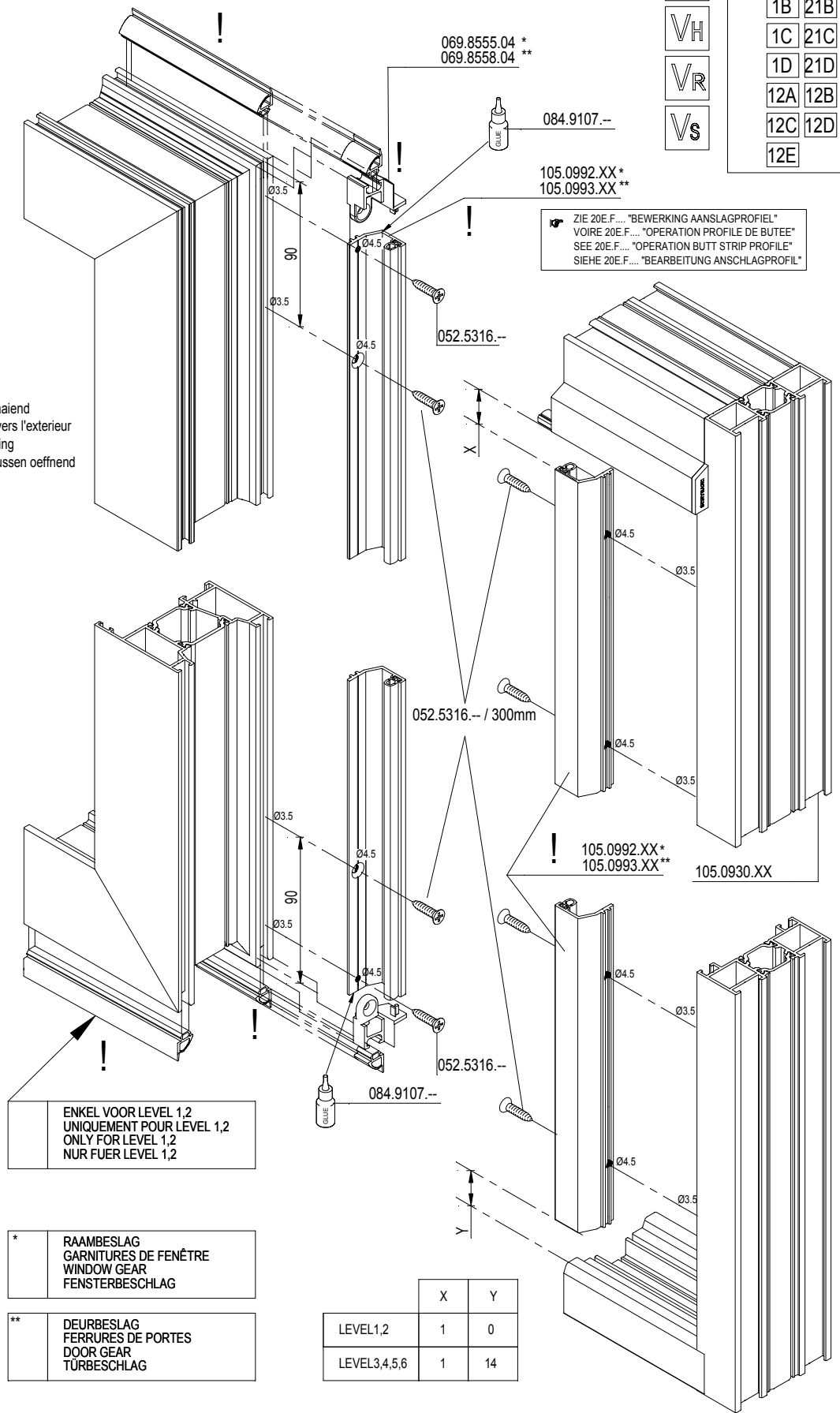
F

D0096030

VE	1A	21A
VH	1B	21B
VR	1C	21C
VS	1D	21D
	12A	12B
	12C	12D
	12E	

GETEKEND  
 DESSINE  
 DRAWN  
 GEZICHENET

! gebruik de andere groef voor buitendraaiend  
 Utiliser l'autre rainure pour l'ouverture vers l'exterieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille für nach aussen oeffnend

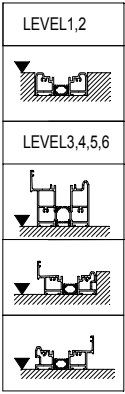


ZIE 20E.F.... "BEWERKING AANSLAGPROFIEL"  
 VOIRE 20E.F.... "OPERATION PROFILE DE BUTEE"  
 SEE 20E.F.... "OPERATION BUTT STRIP PROFILE"  
 SIEHE 20E.F.... "BEARBEITUNG ANSCHLAGPROFIL"

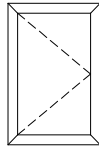
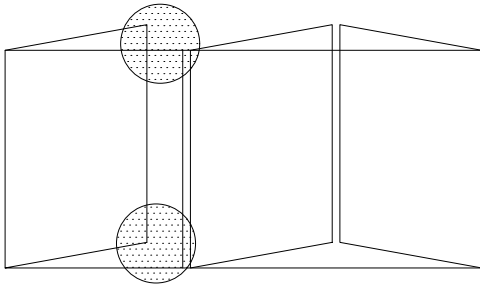
ENKEL VOOR LEVEL 1,2  
 UNIQUEMENT POUR LEVEL 1,2  
 ONLY FOR LEVEL 1,2  
 NUR FUER LEVEL 1,2

\* RAAMBESLAG  
 GARNITURES DE FENÊTRE  
 WINDOW GEAR  
 FENSTERBESCHLAG

\*\* DEURBESLAG  
 FERRURES DE PORTES  
 DOOR GEAR  
 TÜRBESCHLAG



	X	Y
LEVEL 1,2	1	0
LEVEL 3,4,5,6	1	14



GETEKEND  
 DESSINE  
 DRAWN  
 GEZICHENET

VI	VB	VF
VO	VM	VT

	10...	30...
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Dichtingsmiddel  
 Matière d'étanchéité  
 Sealing agent  
 Abdichtungsmittel



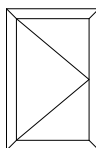
Verlijmen  
 Coller  
 Glue  
 Verkleben

084.9107.--



Vulcaniseerlijm  
 Colle vulcanisante  
 Vulcanizing glue  
 Vulkanisierkleber

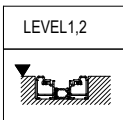
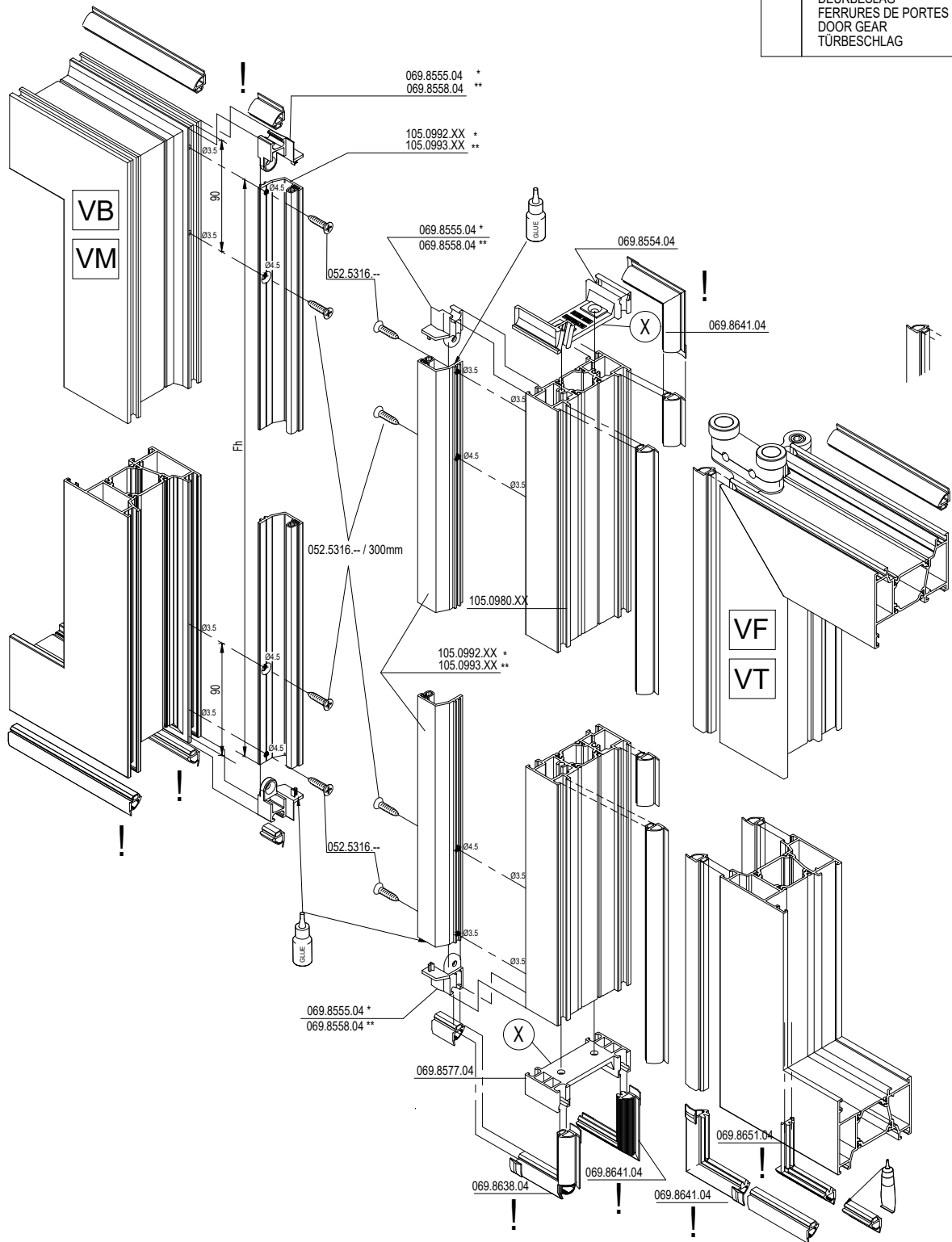
084.9108.04



**!** BESLAG EN DICHTINGEN VERWISSELEN VAN GROEF  
 Utiliser l'autre rainure pour l'ouverture vers l'extérieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille für nach aussen öffnend

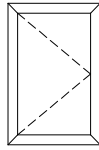
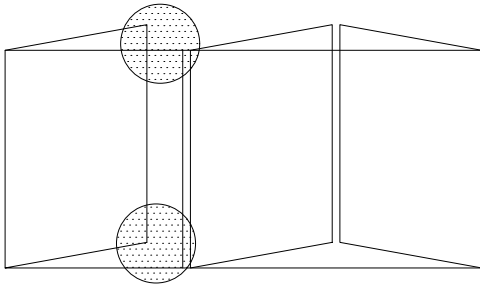
\* RAAMBESLAG  
 GARNITURES DE FENÊTRE  
 WINDOW GEAR  
 FENSTERBESCHLAG

\*\* DEURBESLAG  
 FERRURES DE PORTES  
 DOOR GEAR  
 TÜRBESCHLAG



F

D009598



GETEKEND  
 DESSINE  
 DRAWN  
 GEZICHENET

VI	VB	VF
VO	VM	VT

	10...	30...
--	-------	-------



Dichtingsmiddel  
 Matière d'étanchéité  
 Sealing agent  
 Abdichtungsmittel



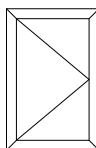
Verlijmen  
 Coller  
 Glue  
 Verkleben

084.9107.--



Vulcaniseerlijm  
 Colle vulcanisante  
 Vulcanizing glue  
 Vulkanisierkleber

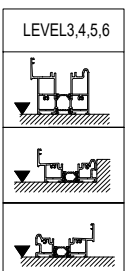
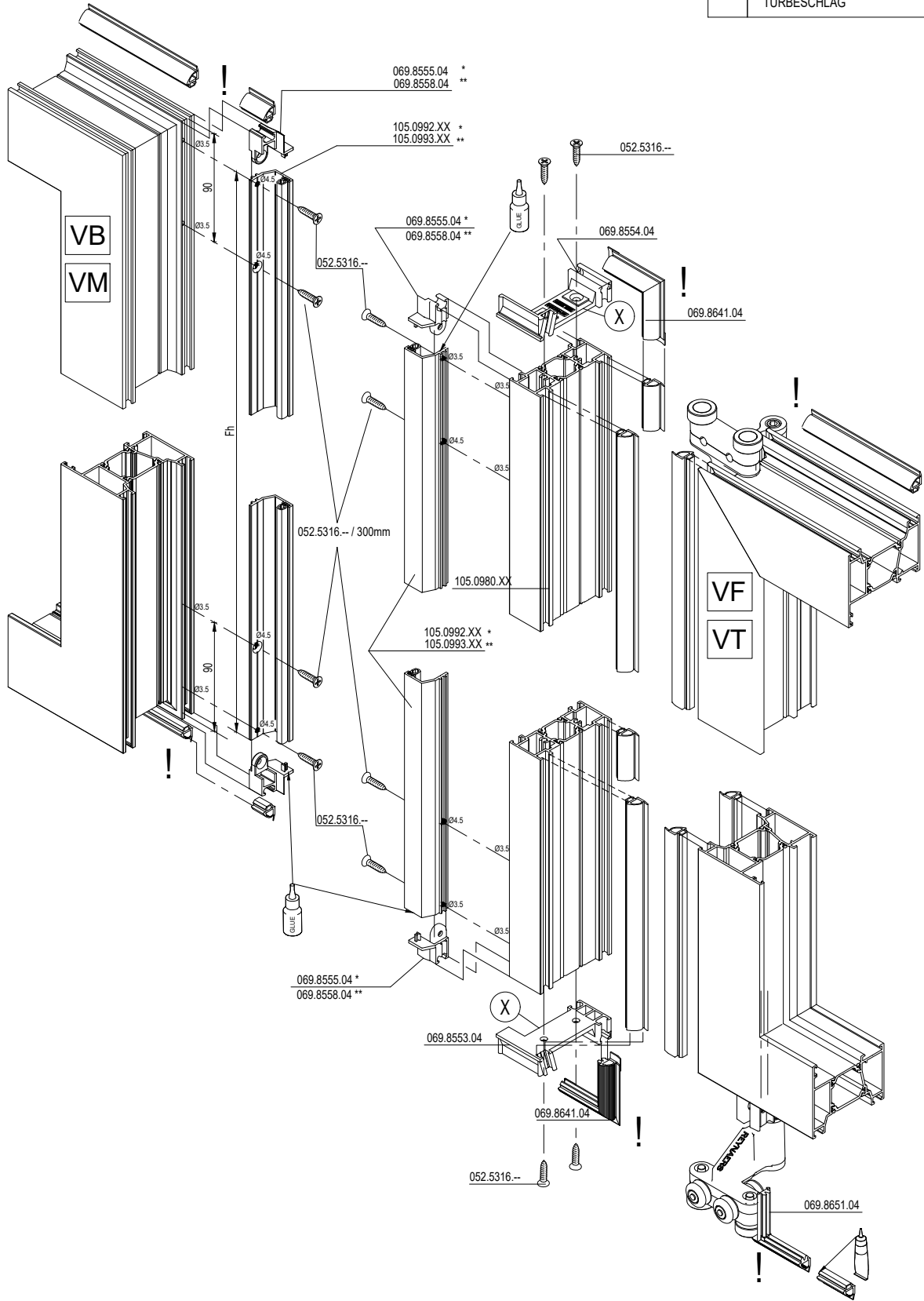
084.9108.04



**!** BESLAG EN DICHTINGEN VERWISSELEN VAN GROEF  
 Utiliser l'autre rainure pour l'ouverture vers l'extérieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille für nach aussen öffnend



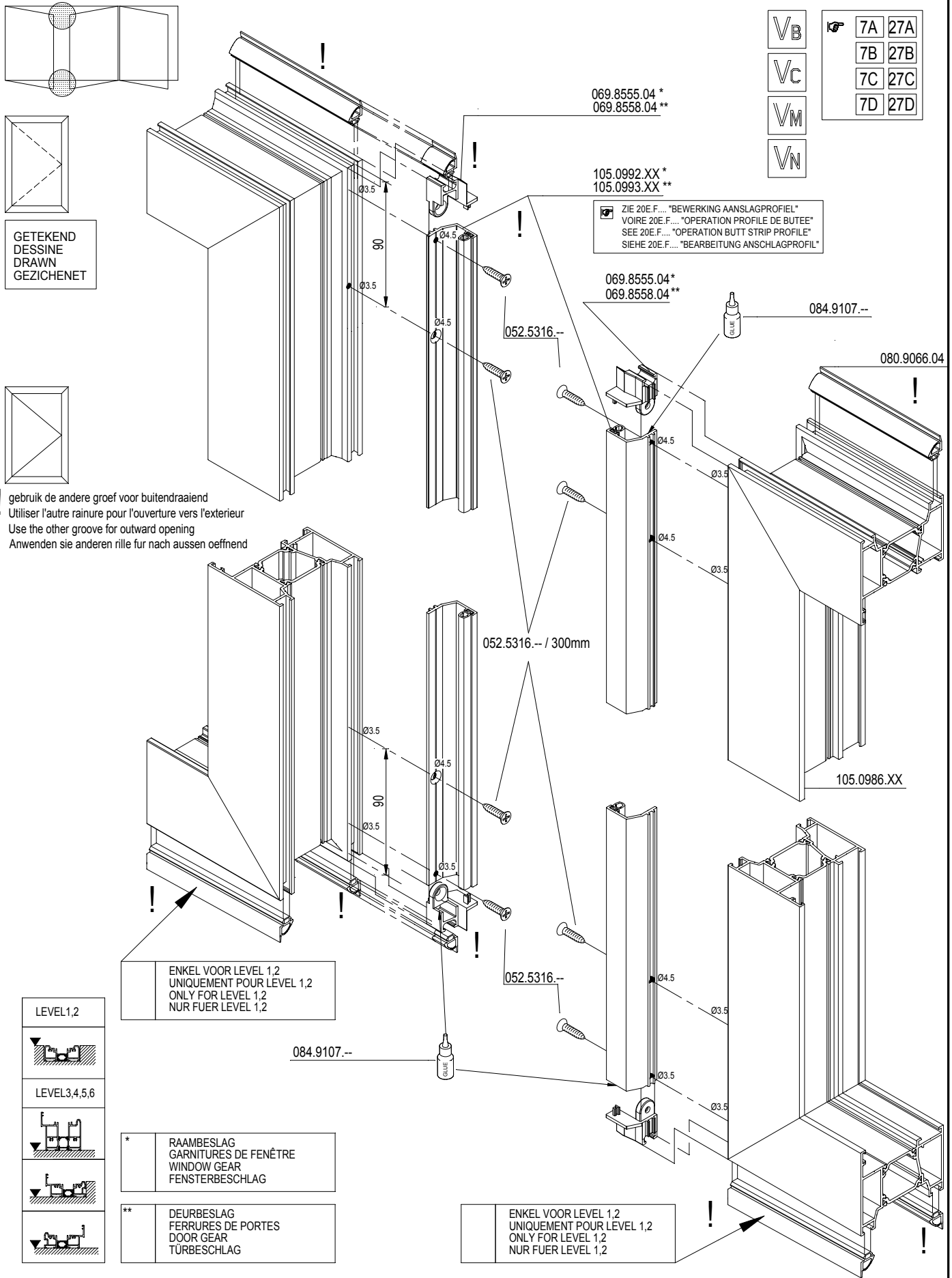
*	RAAMBESLAG GARNITURES DE FENÊTRE WINDOW GEAR FENSTERBESCHLAG
**	DEURBESLAG FERRURES DE PORTES DOOR GEAR TÜR BESCHLAG



D0096327



**F**



GETEKEND  
DESSINE  
DRAWN  
GEZICHENET

! gebruik de andere groef voor buitendraaiend  
 Utiliser l'autre rainure pour l'ouverture vers l'exterieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille für nach aussen öffnend

ENKEL VOOR LEVEL 1,2  
 UNIQUEMENT POUR LEVEL 1,2  
 ONLY FOR LEVEL 1,2  
 NUR FUER LEVEL 1,2

LEVEL 1,2	
LEVEL 3,4,5,6	

\* RAAMBESLAG  
 GARNITURES DE FENÊTRE  
 WINDOW GEAR  
 FENSTERBESCHLAG

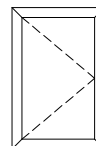
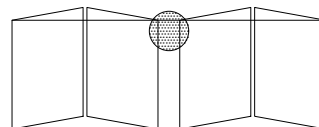
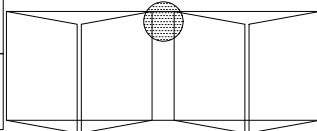
\*\* DEURBESLAG  
 FERRURES DE PORTES  
 DOOR GEAR  
 TÜRBESCHLAG

ENKEL VOOR LEVEL 1,2  
 UNIQUEMENT POUR LEVEL 1,2  
 ONLY FOR LEVEL 1,2  
 NUR FUER LEVEL 1,2

060.6739.PA	400mm - 1000mm
060.6741.PA	MAX 90kg
060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg

080.9066.04

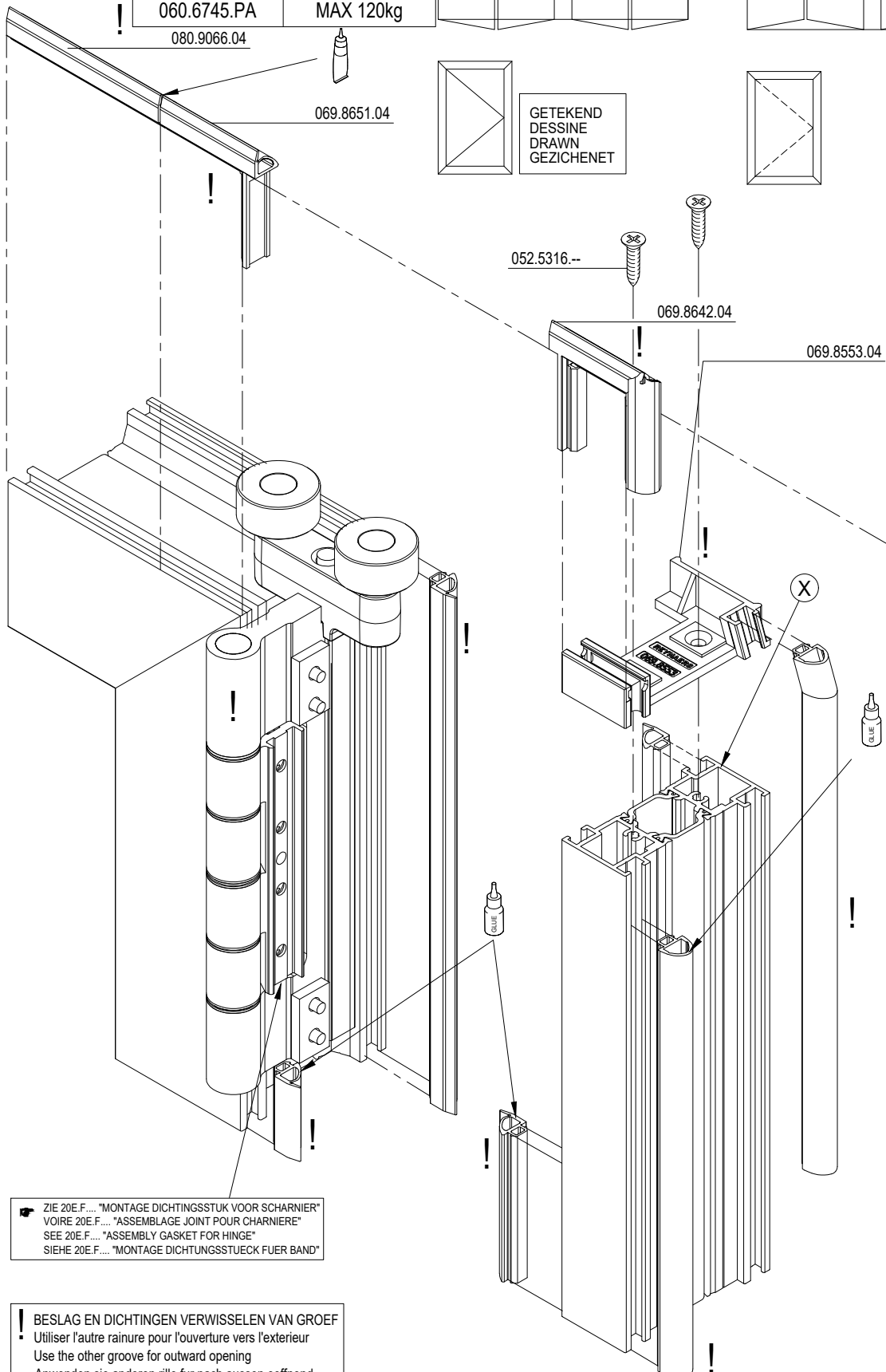
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052.5316.--

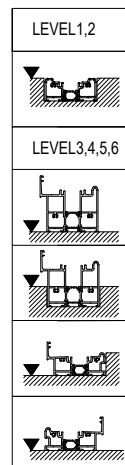
069.8642.04

069.8553.04



ZIE 20E.F.... "MONTAGE DICHTINGSSTUK VOOR SCHARNIER"  
 VOIRE 20E.F.... "ASSEMBLAGE JOINT POUR CHARNIERE"  
 SEE 20E.F.... "ASSEMBLY GASKET FOR HINGE"  
 SIEHE 20E.F.... "MONTAGE DICHTUNGSSTUECK FUER BAND"

**!** BESLAG EN DICHTINGEN VERWISSELEN VAN GROEF  
 Utiliser l'autre rainure pour l'ouverture vers l'exterieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille fur nach aussen oeffnend



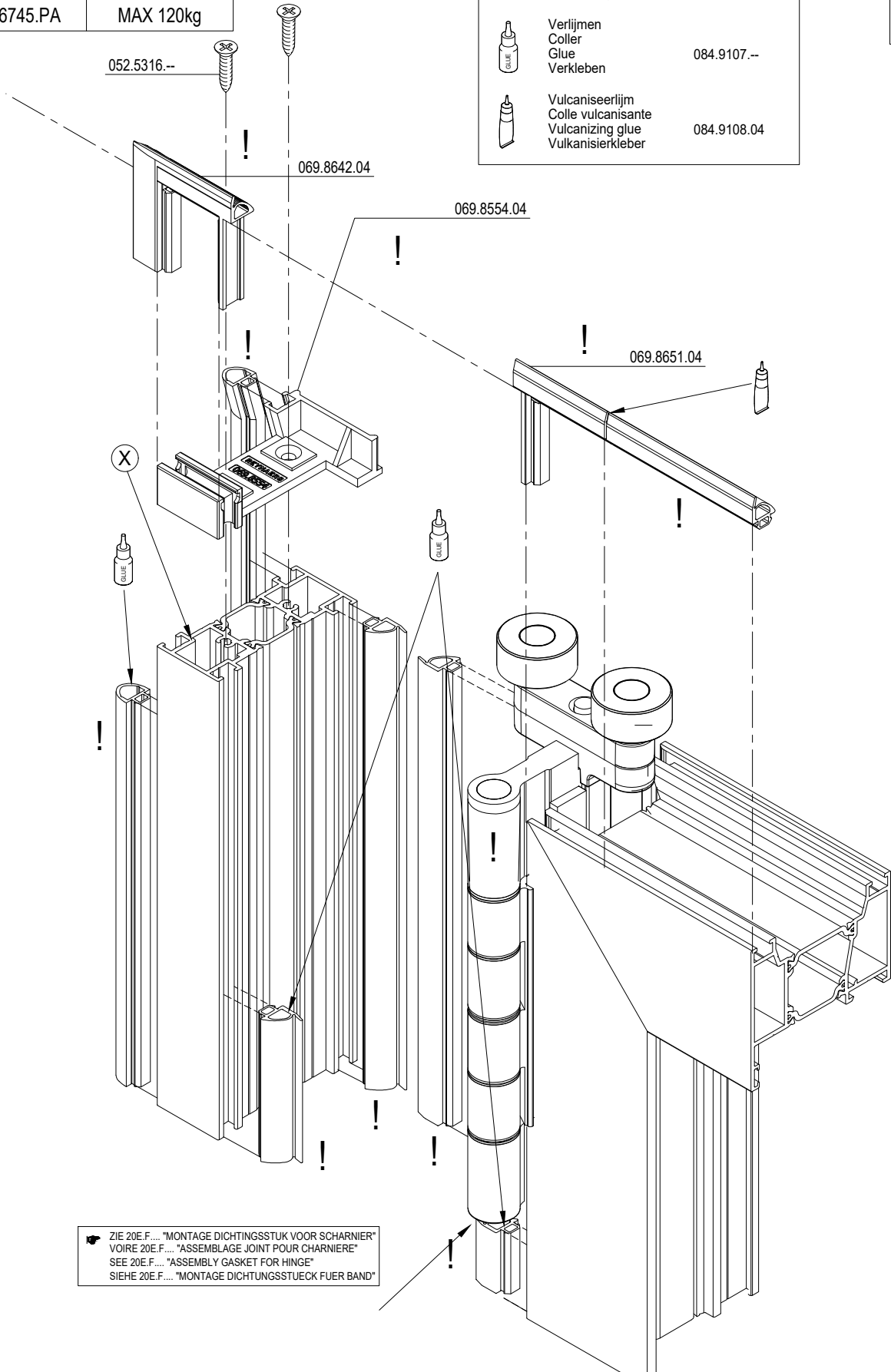
D0095103

060.6739.PA	400mm - 1000mm
060.6741.PA	MAX 90kg
060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg

	Dichtingsmiddel Matière d'étanchéité Sealing agent Abdichtungsmittel	
	Verlijmen Coller Glue Verkleben	084.9107.--
	Vulcaniseerlijm Colle vulcanisante Vulcanizing glue Vulkanisierkleber	084.9108.04

VD

	9	22
	11	31

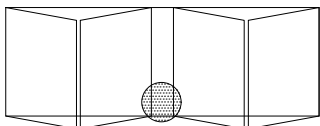
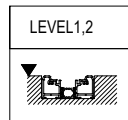


ZIE 20E.F.... "MONTAGE DICHTINGSSTUK VOOR SCHARNIER"  
 VOIRE 20E.F.... "ASSEMBLAGE JOINT POUR CHARNIERE"  
 SEE 20E.F.... "ASSEMBLY GASKET FOR HINGE"  
 SIEHE 20E.F.... "MONTAGE DICHTUNGSSTUECK FUER BAND"

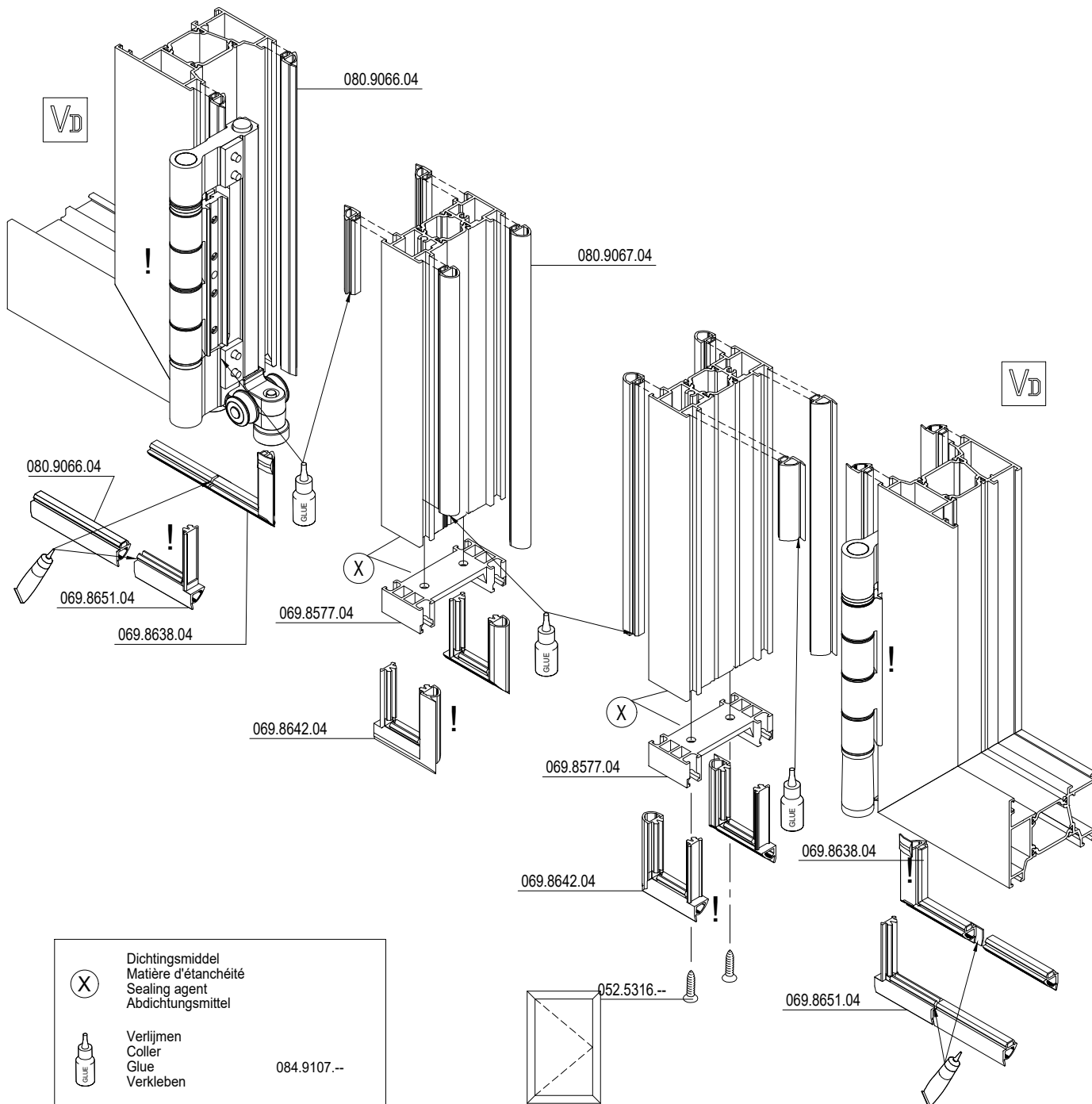
D0095103

V<sub>D</sub>

9	
29	
12A	32A
12B	32B

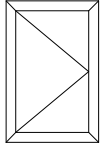
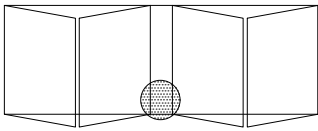


GETEKEND  
 DESSINE  
 DRAWN  
 GEZICHENET



(X)	Dichtingsmiddel Matière d'étanchéité Sealing agent Abdichtungsmittel
	Verlijmen Coller Glue Verkleben 084.9107.--
	Vulcaniseerlijm Colle vulcanisante Vulcanizing glue Vulkanisierkleber 084.9108.04

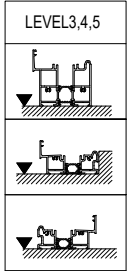
**!** BESLAG EN DICHTINGEN VERWISSELEN VAN GROEF  
 • Utiliser l'autre rainure pour l'ouverture vers l'extérieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille für nach aussen öffnend



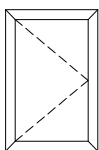
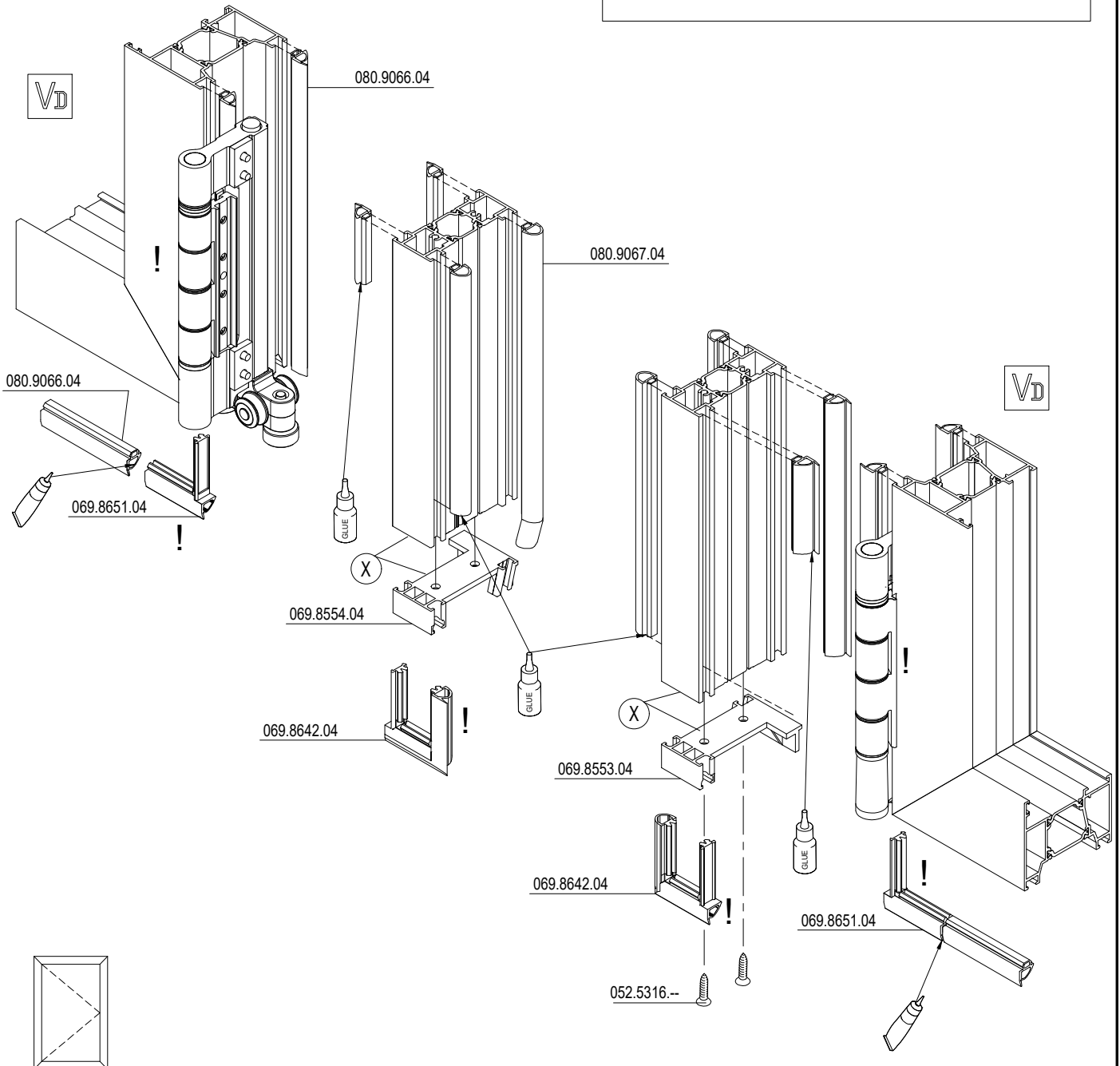
GETEKEND  
 DESSINE  
 DRAWN  
 GEZICHENET



9	
29	
12C	22C
12D	22D
12E	22E



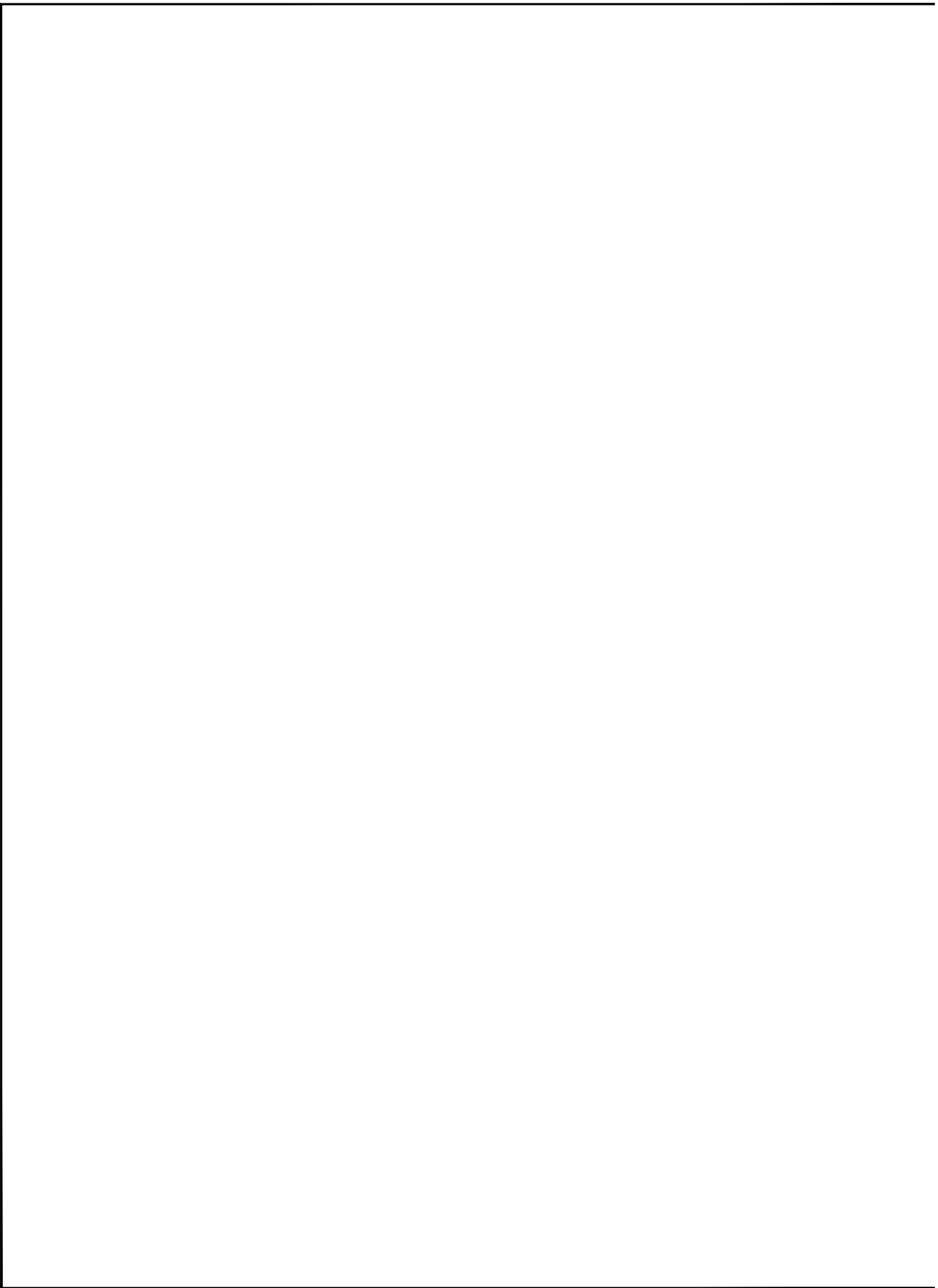
**ZIE 20E.F.... "MONTAGE DICHTINGSTUK VOOR SCHARNIEREN 2-DELIG"**  
**VOIRE 20E.F.... "ASSEMBLAGE JOINT POUR CHARNIERE 2-PARTIES"**  
**SEE 20E.F.... "ASSEMBLY GASKET FOR HINGE 2-PART"**  
**SIEHE 20E.F.... "MONTAGE DICHTUNGSSTUECK FUER BAND 2-TEILIG"**



**!** BESLAG EN DICHTINGEN VERWISSELEN VAN GROEF  
 • Utiliser l'autre rainure pour l'ouverture vers l'exterieur  
 Use the other groove for outward opening  
 Anwenden sie anderen rille fur nach aussen offnend

F

D0096021

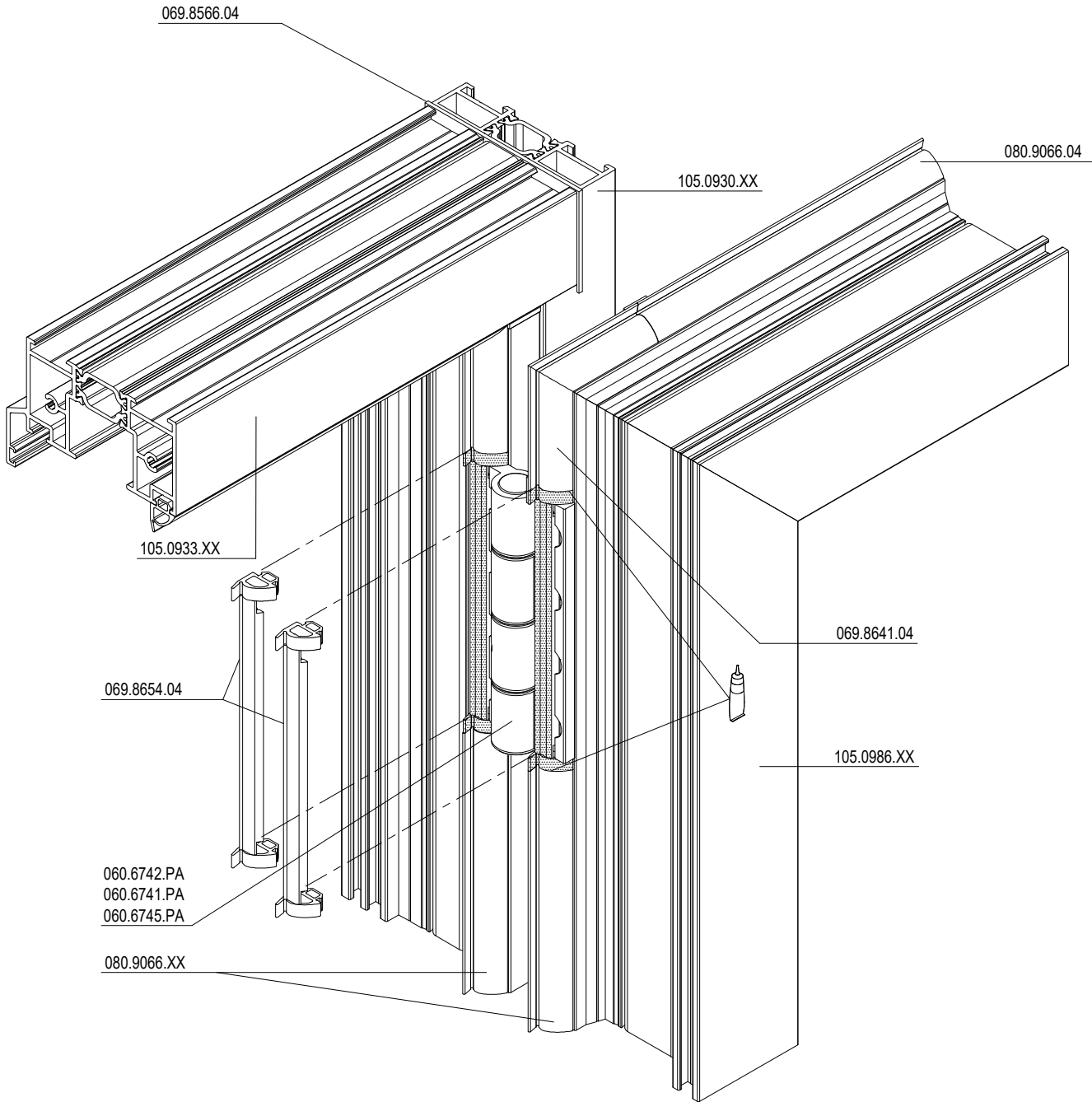



F

D0095185

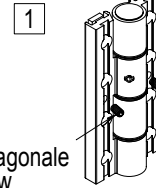
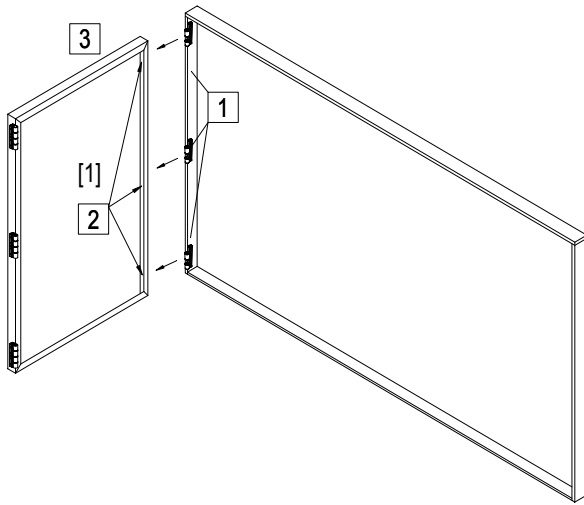


I 069.8654.04

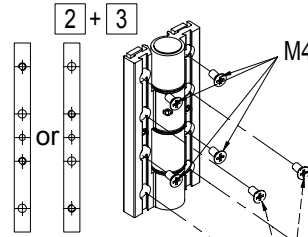


 Vulcaniseerlijm  
 Colle vulcanisante  
 Vulcanizing glue  
 Vulkanisierkleber 084.9108.04

Montage vleugel [1] aan kader: Positioneren en fixeren [1]  
 Assemblée l'ouvrant [1] à le cadre: positionnement et fixer [1]  
 Assembly of vent [1] on frame: Positioning and fix [1]  
 Montage Fluegel [1] zu Blendrahmen: Positionierung und befestigen [1]

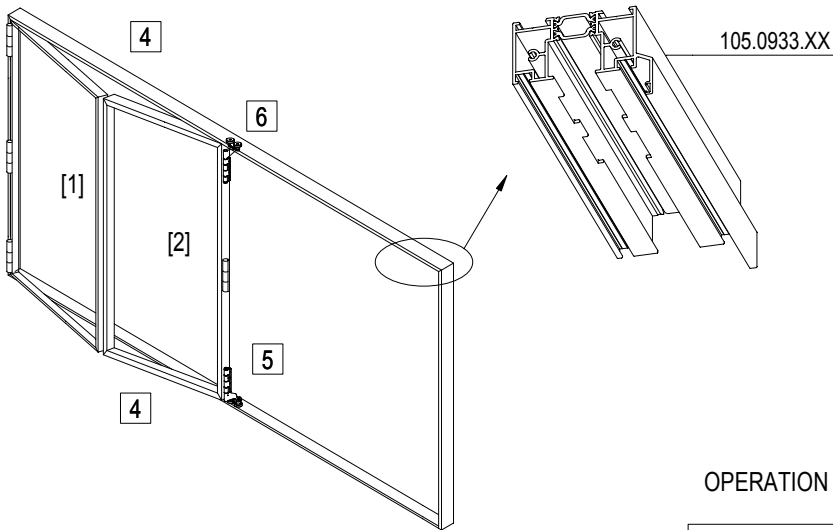


Inbusschroef  
 Vis à tête hexagonale  
 Hexagon screw  
 Innensechskantschraube

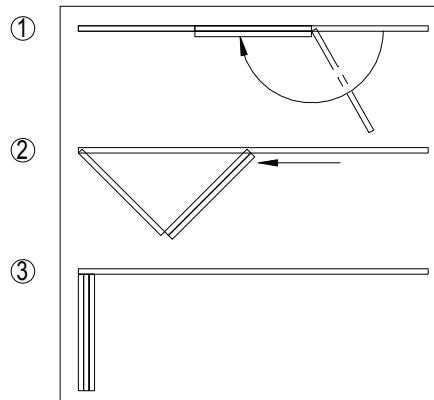


of - ou - or - oder M4

Positioneren [2] losse installatie aan [1]  
 Positionnement [2] installation faiblement à [1]  
 Positioning [2] loose installation on [1]  
 Positionierung [2] lose Installation zu [1]



OPERATION SEQUENCE:

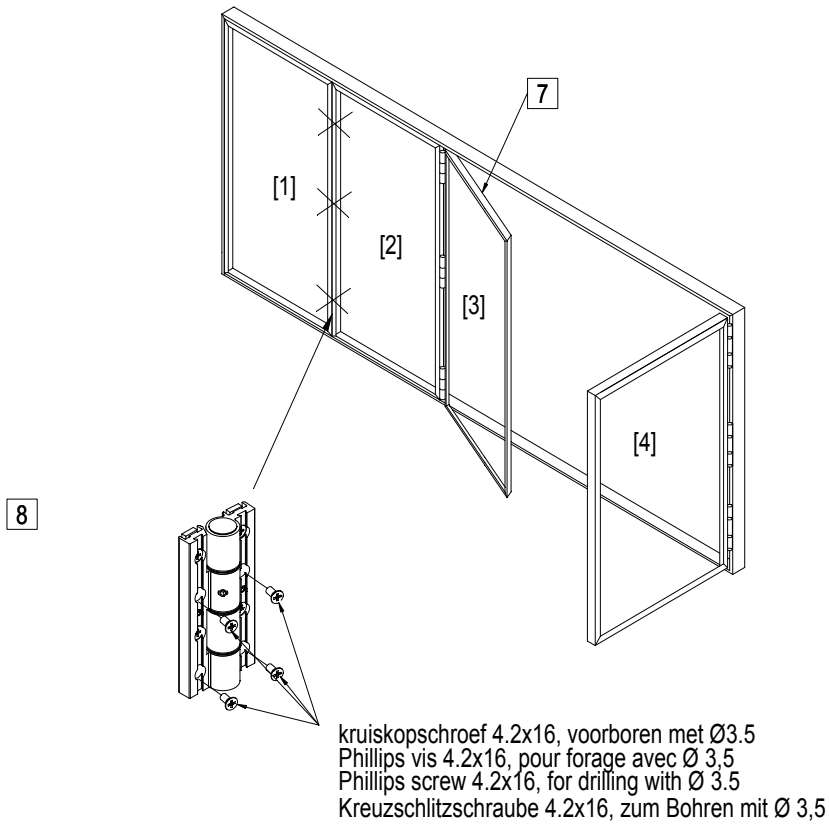


MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

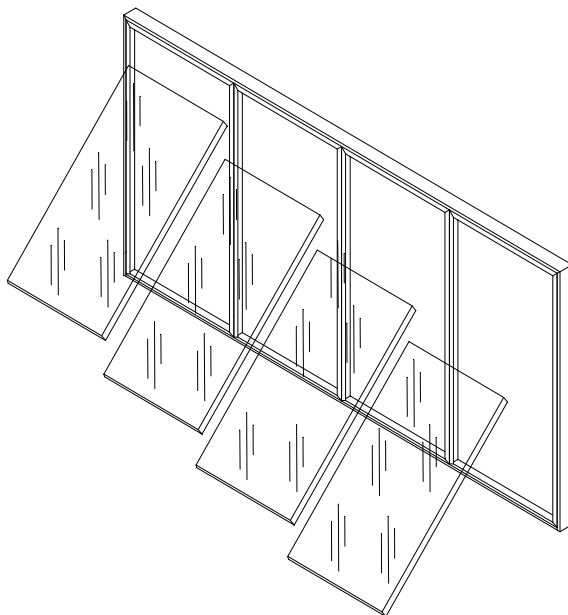
1 2 3 .

BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B!  
 INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B!  
 ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B!  
 ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B!

Montage vleugel [3]  
Assemblée l'ouvrant [3]  
Assembly of vent [3]  
Montage Fluegel [3]



9 Glasplaatsing en opspieën: zie "Verwerkingsvoorschriften"  
Pose de vitrage et des cales: voir "Prescriptions de mise en oeuvre"  
Pos. of glass panels with spacers: see "Processing data"  
Verklotzung der Scheibe: siehe "Verarbeitungsvorschriften"



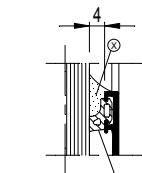
 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B!  
INFO COMPLÉMENTAIRE PRÉPARATION/USINAGE -> CONSULTEZ CHAPITRE B!  
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B!  
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B!

Vleugel Ouvrant		Vent Fluegel		Vleugel Ouvrant		Vent Fluegel	
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsrichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsrichtung aussen	Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsrichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsrichtung aussen
002.0688.XX	080.9130.SY	9	080.9120.04	002.0609.XX	080.9125.SY	50	080.9114.SY (*)
002.0688.XX	080.9128.SY	10	080.9120.04	002.0609.XX	080.9124.SY	51	080.9114.SY (*)
002.0688.XX	080.9130.SY	11	080.9118.04	002.0609.XX	080.9123.SY	52	080.9114.SY (*)
002.0686.XX	080.9130.SY	12	080.9120.04	004.3399.XX	080.9125.SY	53	080.9114.SY (*)
002.0686.XX	080.9128.SY	13	080.9120.04	004.3399.XX	080.9124.SY	54	080.9114.SY (*)
002.0686.XX	080.9130.SY	14	080.9118.04	004.3399.XX	080.9123.SY	55	080.9114.SY (*)
002.0686.XX	080.9128.SY	15	080.9118.04				
002.0686.XX	080.9130.SY	16	080.9116.04				
002.0686.XX	080.9128.SY	17	080.9116.04				
002.0686.XX	080.9130.SY	18	080.9114.SY (*)				
002.0686.XX	080.9128.SY	19	080.9114.SY (*)				
002.0686.XX	080.9128.SY	20	080.9114.SY (*)				
002.0686.XX	080.9126.SY	21	080.9114.SY (*)				
002.0686.XX	080.9126.SY	22	080.9114.SY (*)				
002.0686.XX	080.9125.SY	23	080.9114.SY (*)				
002.0686.XX	080.9124.SY	24	080.9114.SY (*)				
002.0683.XX	080.9128.SY	25	080.9114.SY (*)				
002.0683.XX	080.9128.SY	26	080.9114.SY (*)				
002.0683.XX	080.9126.SY	27	080.9114.SY (*)				
002.0683.XX	080.9126.SY	28	080.9114.SY (*)				
002.0683.XX	080.9125.SY	29	080.9114.SY (*)				
002.0683.XX	080.9124.SY	30	080.9114.SY (*)				
002.0681.XX	080.9126.SY	31	080.9114.SY (*)				
002.0681.XX	080.9125.SY	32	080.9114.SY (*)				
002.0680.XX	080.9126.SY	33	080.9114.SY (*)				
002.0679.XX	080.9128.SY	34	080.9114.SY (*)				
002.0679.XX	080.9128.SY	35	080.9114.SY (*)				
002.0679.XX	080.9126.SY	36	080.9114.SY (*)				
002.0678.XX	080.9128.SY	37	080.9114.SY (*)				
002.0678.XX	080.9128.SY	38	080.9114.SY (*)				
002.0678.XX	080.9126.SY	39	080.9114.SY (*)				
002.0677.XX	080.9128.SY	40	080.9114.SY (*)				
002.0677.XX	080.9128.SY	41	080.9114.SY (*)				
002.0677.XX	080.9126.SY	42	080.9114.SY (*)				
002.0676.XX	080.9128.SY	43	080.9114.SY (*)				
002.0676.XX	080.9128.SY	44	080.9114.SY (*)				
002.0676.XX	080.9126.SY	45	080.9114.SY (*)				
002.0609.XX	080.9128.SY	46	080.9114.SY (*)				
002.0609.XX	080.9128.SY	47	080.9114.SY (*)				
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002.0609.XX	080.9126.SY	49	080.9114.SY (*)				

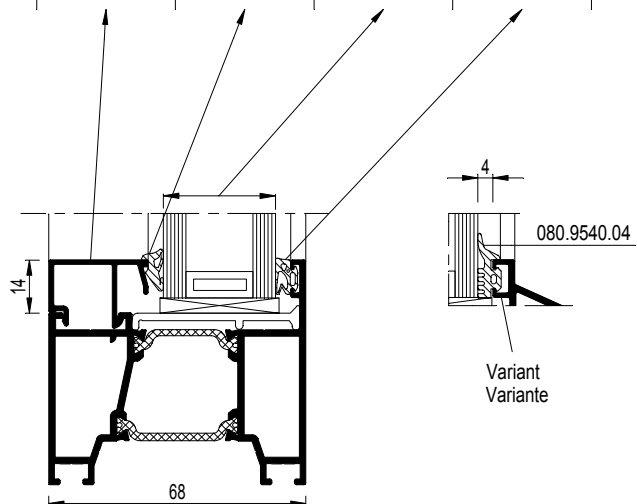


RAADPLEEG HOOFDSTUK B!  
CONSULTEZ CHAPITRE B!  
CONSULT CHAPTER B!  
SIEHE KAPITEL B!

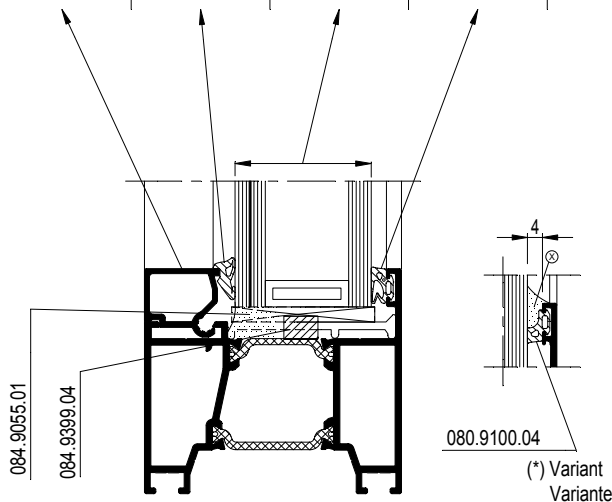
OPGELET ZAAGMATEN!  
ATTENTION MESURES DE SCIAGE!  
ATTENTION CUTTING SIZES!  
ACHTUNG SAEGEZUSCHNITTE!



080.9100.04  
(\*) Variant  
Variante

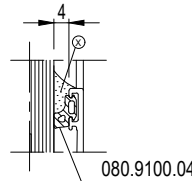
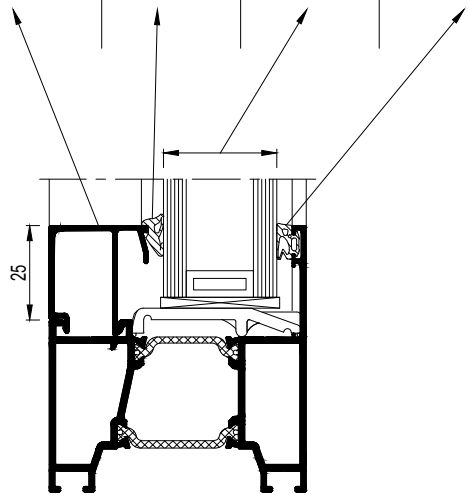


Vleugel Ouvrant		Vent Fluegel	
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
002.0681.XX	080.9130.SY	21	080.9120.04
002.0681.XX	080.9128.SY	22	080.9120.04
002.0681.XX	080.9128.SY	23	080.9120.04
002.0681.XX	080.9128.SY	24	080.9118.04
002.0681.XX	080.9128.SY	25	080.9118.04
002.0681.XX	080.9126.SY	26	080.9118.04
002.0681.XX	080.9130.SY	27	080.9114.SY
002.0681.XX	080.9128.SY	28	080.9114.SY
002.0681.XX	080.9128.SY	29	080.9114.SY
002.0681.XX	080.9126.SY	30	080.9114.SY
002.0680.XX	080.9128.SY	31	080.9114.SY
002.0680.XX	080.9128.SY	32	080.9114.SY
002.0680.XX	080.9126.SY	33	080.9114.SY
002.0679.XX	080.9128.SY	34	080.9114.SY
002.0679.XX	080.9128.SY	35	080.9114.SY
002.0679.XX	080.9126.SY	36	080.9114.SY
002.0678.XX	080.9128.SY	37	080.9114.SY
002.0678.XX	080.9128.SY	38	080.9114.SY
002.0678.XX	080.9126.SY	39	080.9114.SY
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002.0677.XX	080.9128.SY	41	080.9114.SY
002.0677.XX	080.9126.SY	42	080.9114.SY
002.0676.XX	080.9128.SY	43	080.9114.SY
002.0676.XX	080.9128.SY	44	080.9114.SY
002.0676.XX	080.9126.SY	45	080.9114.SY
002.0676.XX	080.9126.SY	46	080.9114.SY



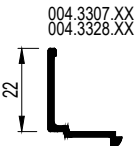
RAADPLEEG HOOFDSTUK B!  
 CONSULTEZ CHAPITRE B!  
 CONSULT CHAPTER B!  
 SIEHE KAPITEL B!

Vleugel Ouvrant				Vent Fluegel			
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen				
030.3619.XX	080.9126.SY	6	080.9114.SY (*)	004.3307.XX	080.9126.SY	49	080.9114.SY (*)
030.3619.XX	080.9126.SY	7	080.9114.SY (*)	004.3307.XX	080.9126.SY	50	080.9114.SY (*)
030.3619.XX	080.9125.SY	8	080.9114.SY (*)	004.3307.XX	080.9125.SY	51	080.9114.SY (*)
030.3619.XX	080.9124.SY	9	080.9114.SY (*)	004.3307.XX	080.9124.SY	52	080.9114.SY (*)
030.3618.XX	080.9126.SY	10	080.9114.SY (*)	004.3328.XX	080.9125.SY	53	080.9114.SY (*)
030.3618.XX	080.9125.SY	11	080.9114.SY (*)	004.3328.XX	080.9124.SY	54	080.9114.SY (*)
030.3618.XX	080.9124.SY	12	080.9114.SY (*)				
030.3617.XX	080.9126.SY	13	080.9114.SY (*)				
030.3617.XX	080.9125.SY	14	080.9114.SY (*)				
030.3617.XX	080.9124.SY	15	080.9114.SY (*)				
030.3616.XX	080.9126.SY	16	080.9114.SY (*)				
030.3616.XX	080.9125.SY	17	080.9114.SY (*)				
030.3616.XX	080.9124.SY	18	080.9114.SY (*)				
030.3615.XX	080.9126.SY	19	080.9114.SY (*)				
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030.3614.XX	080.9126.SY	22	080.9114.SY (*)				
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030.3613.XX	080.9126.SY	25	080.9114.SY (*)				
030.3613.XX	080.9125.SY	26	080.9114.SY (*)				
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030.3611.XX	080.9124.SY	33	080.9114.SY (*)				
030.3610.XX	080.9126.SY	34	080.9114.SY (*)				
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030.3609.XX	080.9126.SY	37	080.9114.SY (*)				
030.3609.XX	080.9125.SY	38	080.9114.SY (*)				
030.3609.XX	080.9124.SY	39	080.9114.SY (*)				
030.3608.XX	080.9126.SY	40	080.9114.SY (*)				
030.3608.XX	080.9125.SY	41	080.9114.SY (*)				
030.3608.XX	080.9124.SY	42	080.9114.SY (*)				
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030.3607.XX	080.9125.SY	44	080.9114.SY (*)				
030.3607.XX	080.9124.SY	45	080.9114.SY (*)				
030.3606.XX	080.9126.SY	46	080.9114.SY (*)				
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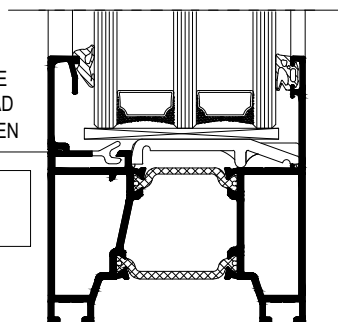
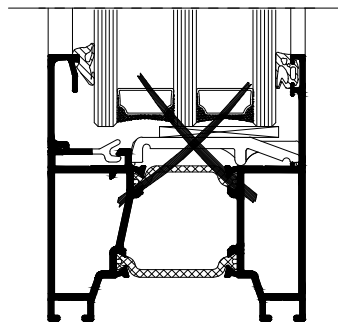


**RAADPLEEG HOOFDSTUK B !**  
**CONSULTEZ CHAPITRE B !**  
**CONSULT CHAPTER B !**  
**SIEHE KAPITEL B !**

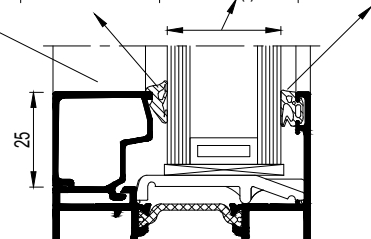
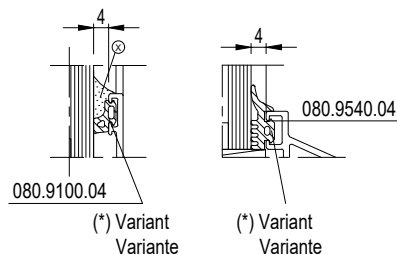
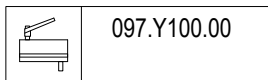
**OPGELET ZAAGMATEN !**  
**ATTENTION MESURES DE SCIAGE !**  
**ATTENTION CUTTING SIZES !**  
**ACHTUNG SAEGEZUSCHNITTE !**



Vleugel Ouvrant		Vent Fluegel	
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen
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130.3657.XX	080.9124.SY	15	080.9114.SY(*)
130.3656.XX	080.9126.SY	16	080.9114.SY(*)
130.3656.XX	080.9125.SY	17	080.9114.SY(*)
130.3656.XX	080.9124.SY	18	080.9114.SY(*)
130.3655.XX	080.9126.SY	19	080.9114.SY(*)
130.3655.XX	080.9125.SY	20	080.9114.SY(*)
130.3655.XX	080.9124.SY	21	080.9114.SY(*)
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130.3654.XX	080.9124.SY	24	080.9114.SY(*)
130.3653.XX	080.9126.SY	25	080.9114.SY(*)
130.3653.XX	080.9125.SY	26	080.9114.SY(*)
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130.3651.XX	080.9126.SY	31	080.9114.SY(*)
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130.3648.XX	080.9126.SY	40	080.9114.SY(*)
130.3648.XX	080.9125.SY	41	080.9114.SY(*)
130.3648.XX	080.9124.SY	42 (!)	080.9114.SY(*)
130.3647.XX	080.9126.SY	43 (!)	080.9114.SY(*)
130.3647.XX	080.9125.SY	44 (!)	080.9114.SY(*)
130.3647.XX	080.9124.SY	45 (!)	080.9114.SY(*)
130.3646.XX	080.9126.SY	46 (!)	080.9114.SY(*)
130.3646.XX	080.9125.SY	47 (!)	080.9114.SY(*)
130.3646.XX	080.9124.SY	48 (!)	080.9114.SY(*)
130.3645.XX	080.9126.SY	49 (!)	080.9114.SY(*)
130.3645.XX	080.9125.SY	50 (!)	080.9114.SY(*)
130.3645.XX	080.9124.SY	51 (!)	080.9114.SY(*)
130.3644.XX	080.9126.SY	52 (!)	080.9114.SY(*)
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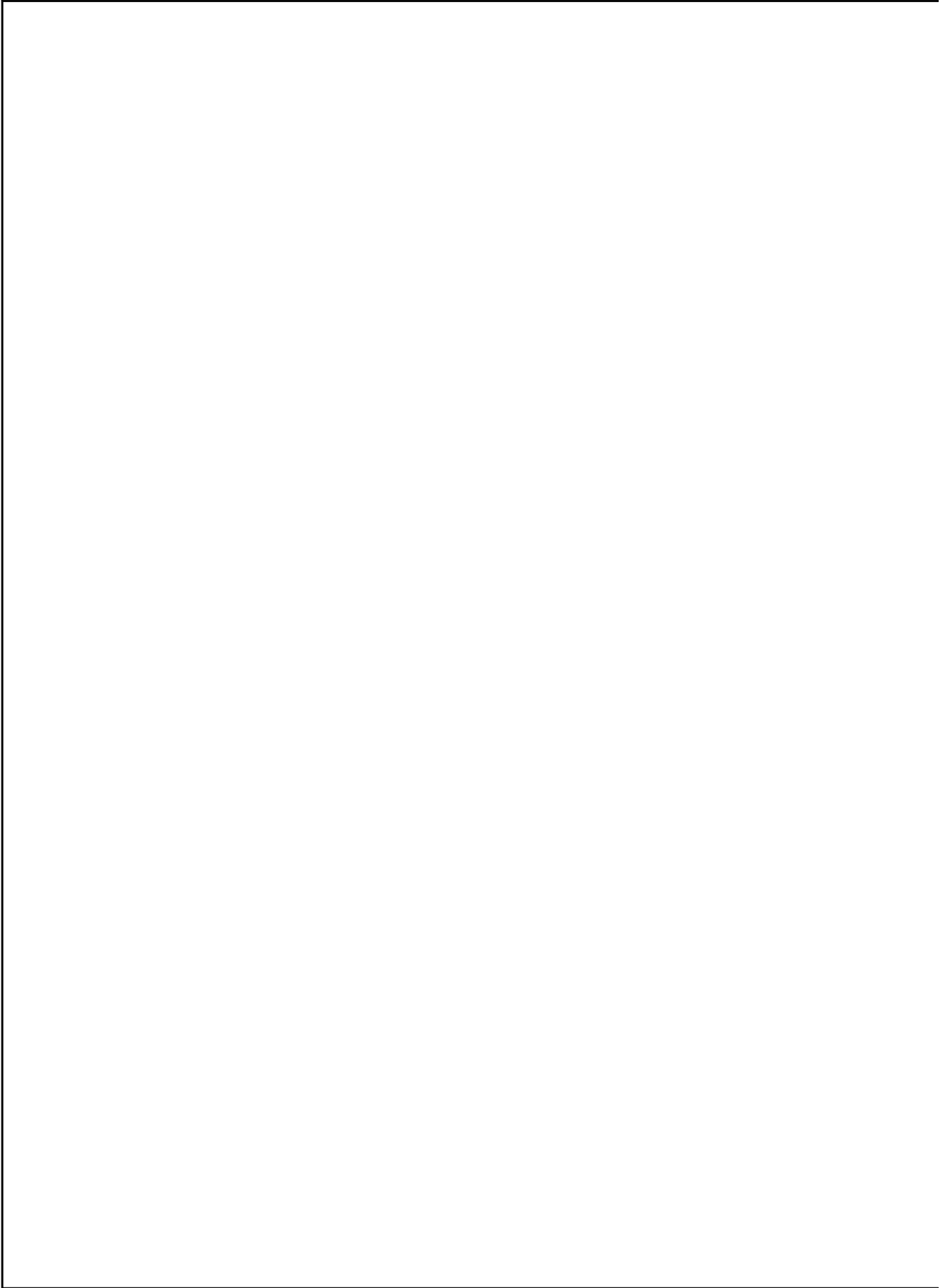


(!) GLASLAT UITSPAREN  
 DECOUPER PARCLOSE  
 RECESS GLAZING BEAD  
 GLASLEIST BEARBEITEN



F

D009982Z



**F**

D0095533



GLASSTEUN-SUPPORT CALE DE VITRAGE-GLAZING SUPPORT-KLOTZBRUECKE

Het aantal en de plaats van de glassteunen wordt bepaald door de STS 38.03.

Een overzicht:

Le nombre et la position des supports cale de vitrage sont déterminés par le STS 38.03.

Aperçu:

The number and position of the glass supports is defined by the STS 38.03.

Survey:

Die Anzahl und die Position der Klotzbrücken bzw. Verglasungsklotze wird durch Verarbeitungsvorschriften der Isolierglasindustrie und technische Richtlinien des Glaserhandwerks vorgegeben.

Übersicht:

C1: Glassteunen-Supports cale de vitrage-Glazing supports-Klotzbrücken

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

Ces supports transmettent le poids du verre sur l'ouvrant ou sur l'allège. Leur bonne pose est d'une importance capitale pour le fonctionnement des fenêtres.

These supports distribute the weight of the glass on the vent. Correct positioning is very important for the vent to function correctly.

Die Tragklötze übertragen das Scheibengewicht auf den Flügel und stellen die Gangbarkeit der beweglichen Flügel sicher.

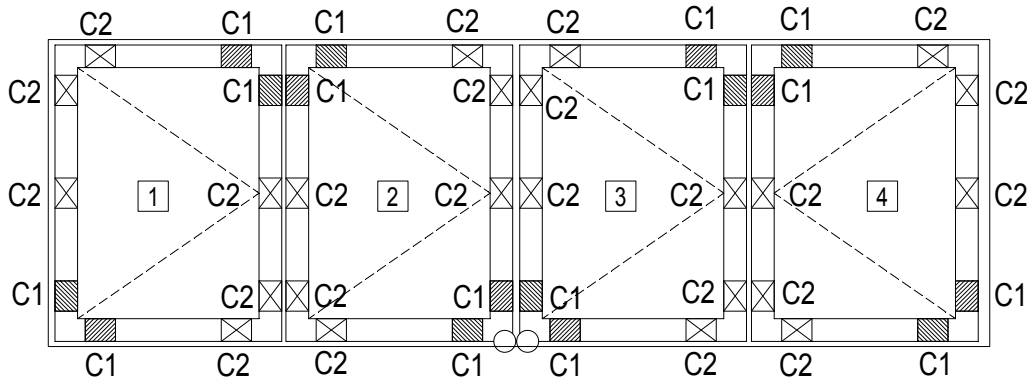
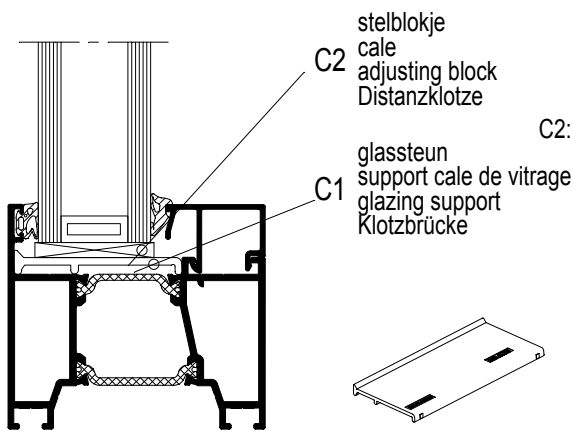
C2: Stelblokkjes-Cales-Distanzklötze-Adjusting blocks:

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

Ces cales assurent le positionnement du verre par rapport à la feuillure, et sont appliquées sans forcer. Elles empêchent tout mouvement du verre dans son logement.

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

Die Distanzklötze stellen den Abstand zwischen Rahmen und Verglasung sicher. Je nach Flügelöffnungsart können diese auch eine tragende Funktion übernehmen.



Beglazing kan gebeuren met EPDM-rubbers of met een elastische kitvoeg.

Le vitrage peut être fait à l'aide de joints en EPDM ou de mastic.

Glazing can be done by means of EPDM gaskets or an elastic sealant.

Die Verglasung kann mittels EPDM-Dichtungen oder spritzbarer Dichtstoffen und Vorlegeband erfolgen.

<p><b>1</b></p> <p>Aanbrengen van dichting Mise en place joint Insert gasket Montage Dichtung</p> <p>DICHTING JOINT GASKET DICHTUNG</p> <p>080.9114.SY 080.9116.04 080.9118.04 080.9120.04</p>	<p><b>2</b></p> <p>Aanbrengen glassteun Mise en place support cale de vitrage</p> <p>Insert glazing support Montage Klotzbrücke</p> <p>069.8750.04</p>	<p><b>3</b></p> <p>Glasplaatsing en opspieën Pose de vitrage et des cales</p> <p>Pos. of glass panels with spacers Verklotzung der Scheibe</p>	<p><b>4</b></p> <p>Afdichten van glassteunen en aanbrengen van glaslatten</p> <p>Etancher les supports cale de vitrage et mettre en place les parclozes</p> <p>Seal off glass supports and clip in beads</p> <p>Verglasungsklotze sichern und Montage Glasleisten</p>
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<p><b>5</b></p> <p>Aanbrengen van dichting Mise en place joint Insert gasket Montage Dichtung</p>		<p>Gereedschap in hout of PVC vergemakkelijkt het plaatsen</p> <p>Outils en bois ou PVC facilite le montage</p> <p>A wooden or PVC spacer can be used to insert glazing gasket</p> <p>Hilfskeile aus Holz oder Kunststoff verringern die Montagezeiten</p> <p>DICHTING JOINT GASKET DICHTUNG</p> <p>080.9124.SY 080.9125.SY 080.9126.SY 080.9128.04 080.9130.04</p>
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MONTAGEVOLGORDE  
L'ORDRE DE MONTAGE  
THE ORDER OF ASSEMBLY  
MONTAGEREIHENFOLGE

1 2 3 .

D0095534

<p><b>1</b></p> <p>Aanbrengen van dichting              Aanbrengen glassteun</p> <p>Mise en place joint              Mise en place support cale de vitrage</p> <p>Insert gasket              Insert glazing support</p> <p>Montage Dichtung              Montage Klotzbrücke</p> <p>DICHTING              JOINT              GASKET              DICHTUNG</p> <p>080.9114.04              080.9116.04              080.9118.04              080.9120.04</p>	<p><b>2</b></p> <p>Aanbrengen van 084.9399.04              Mise en place 084.9399.04</p> <p>Insert 084.9399.04              Montage 084.9399.04</p>	<p><b>3</b></p> <p>Glasplaatsing en opspieën              Pose de vitrage et des cales</p> <p>Pos. of glass panels with spacers              Verklotzung der Scheibe</p>	<p><b>4</b></p> <p>2-comp.lijm overeenstemmend met voorschriften van de glasleverancier</p> <p>Application de colle à 2 comp. conformément aux prescriptions du fournisseur de verre</p> <p>Application of 2 comp. glue corresponding to the requirements of the glass supplier</p> <p>Anbringen 2 komponentenkleber gemäss den Anforderungen des Glas Lieferanten</p> <div style="border: 1px solid black; padding: 5px;"> <p>"Verlijmen glas"              "Le collage du verre"              "Gluing glass"              "Kleben von glas"</p> </div>
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<p><b>5</b></p> <p>Afdichten van glassteunen en aanbrengen van glaslatten</p> <p>Etancher les supports cale de vitrage et mettre en place les parclozes</p> <p>Seal off glass supports and clip in beads</p> <p>Verglasungsklotze sichern und Montage Glasleisten</p>	<p><b>6</b></p> <p>Aanbrengen van dichting              Mise en place joint              Insert gasket              Montage Dichtung</p>	<p>Gereedschap in hout of PVC vergemakkelijkt het plaatsen</p> <p>Outils en bois ou PVC facilite le montage</p> <p>A wooden or PVC spacer can be used to insert glazing gasket</p> <p>Hilfskeile aus Holz oder Kunststoff verringern die Montagezeiten</p> <p>DICHTING              JOINT              GASKET              DICHTUNG</p> <p>080.9124.SY              080.9125.SY              080.9126.SY              080.9128.04              080.9130.04</p>
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MONTAGEVOLGORDE  
 L'ORDRE DE MONTAGE  
 THE ORDER OF ASSEMBLY  
 MONTAGEREIHENFOLGE

1 2 3 .

D009534



**F**

D0096280

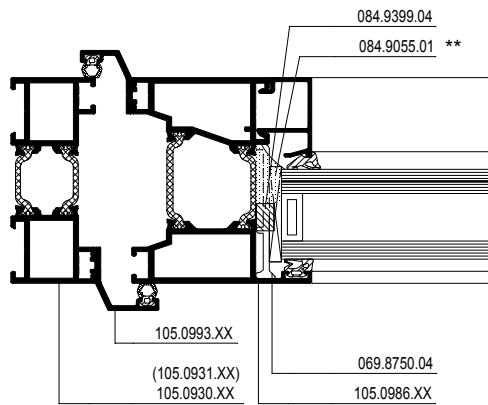


Ook toepasbaar op buitendraaiend  
 Aussi prévue sur ouvrant vers l'extérieur  
 Also applicable on outward opening  
 Auch für aussen öffnend

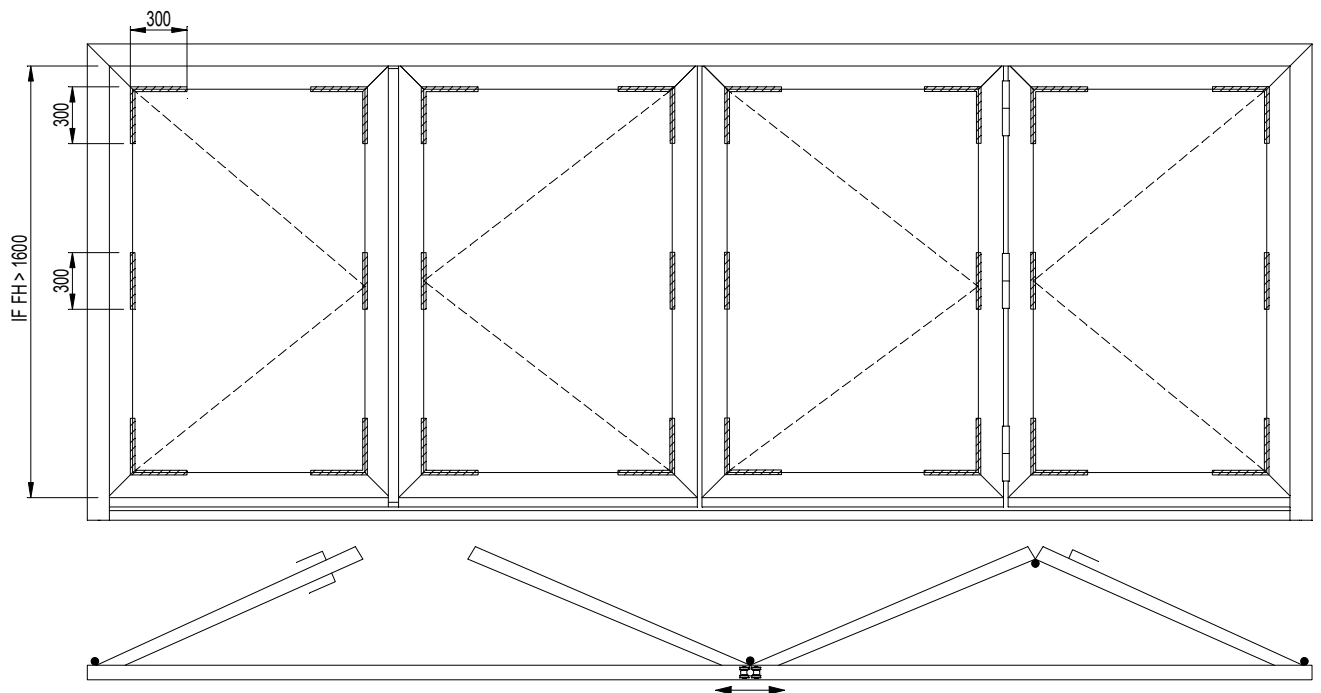
GLAS-VITRAGE-GLASS-VERGLASUNG



INBRAAKWEREND GLAS MIN. P4A VOLGENS EN 356  
 VITRAGE ANTI-VOL MIN. P4A SELON EN 356  
 BURGLAR PROOF GLASS MIN. P4A ACCORDING TO EN 356  
 EINBRUCHHEMMENDE VERGLASUNG MIN. P4A NACH EN 356



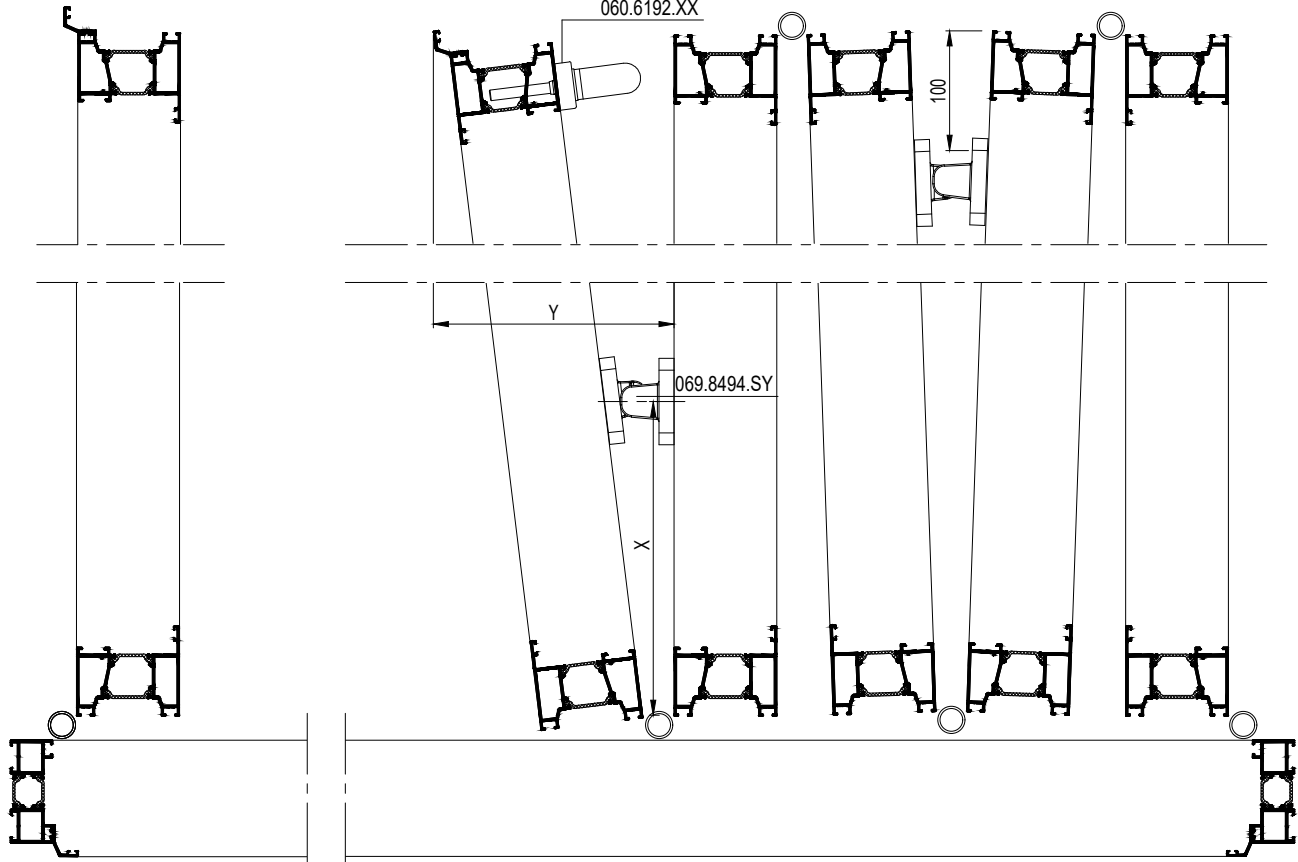
\*\* Of 2 comp. lijm overstemmend met voorschriften van de glasleverancier  
 Ou de colle à 2 comp. conformément aux prescriptions du fournisseur de verre  
 Or 2 comp. glue corresponding to the requirements of the glass supplier  
 Or komponentenkleber gemass den anforderungen des glas lieferanten



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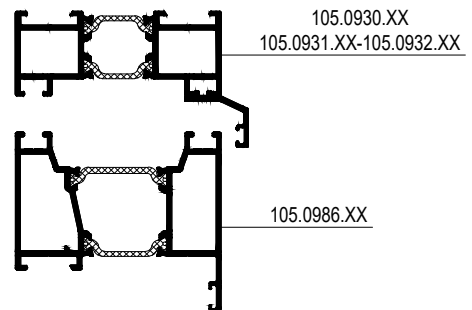
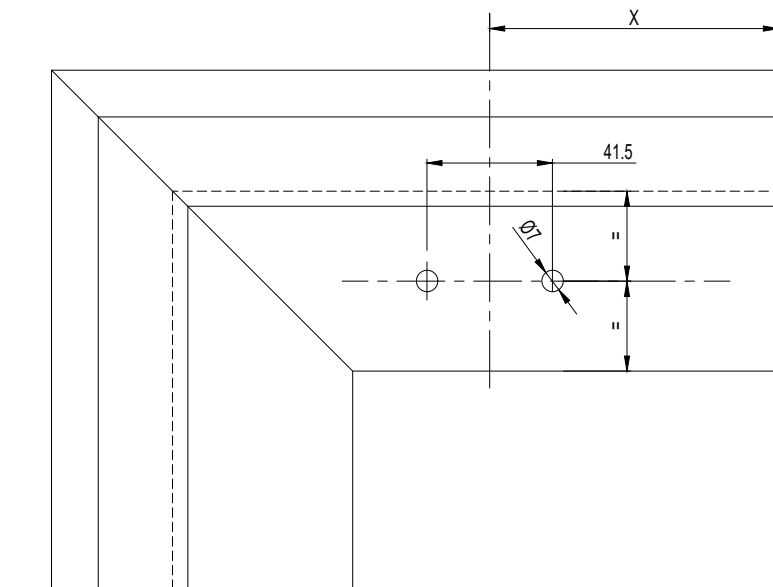
D0096280

060.7093.PA  
 061.7133.XX  
 061.7132.XX  
 060.6192.XX



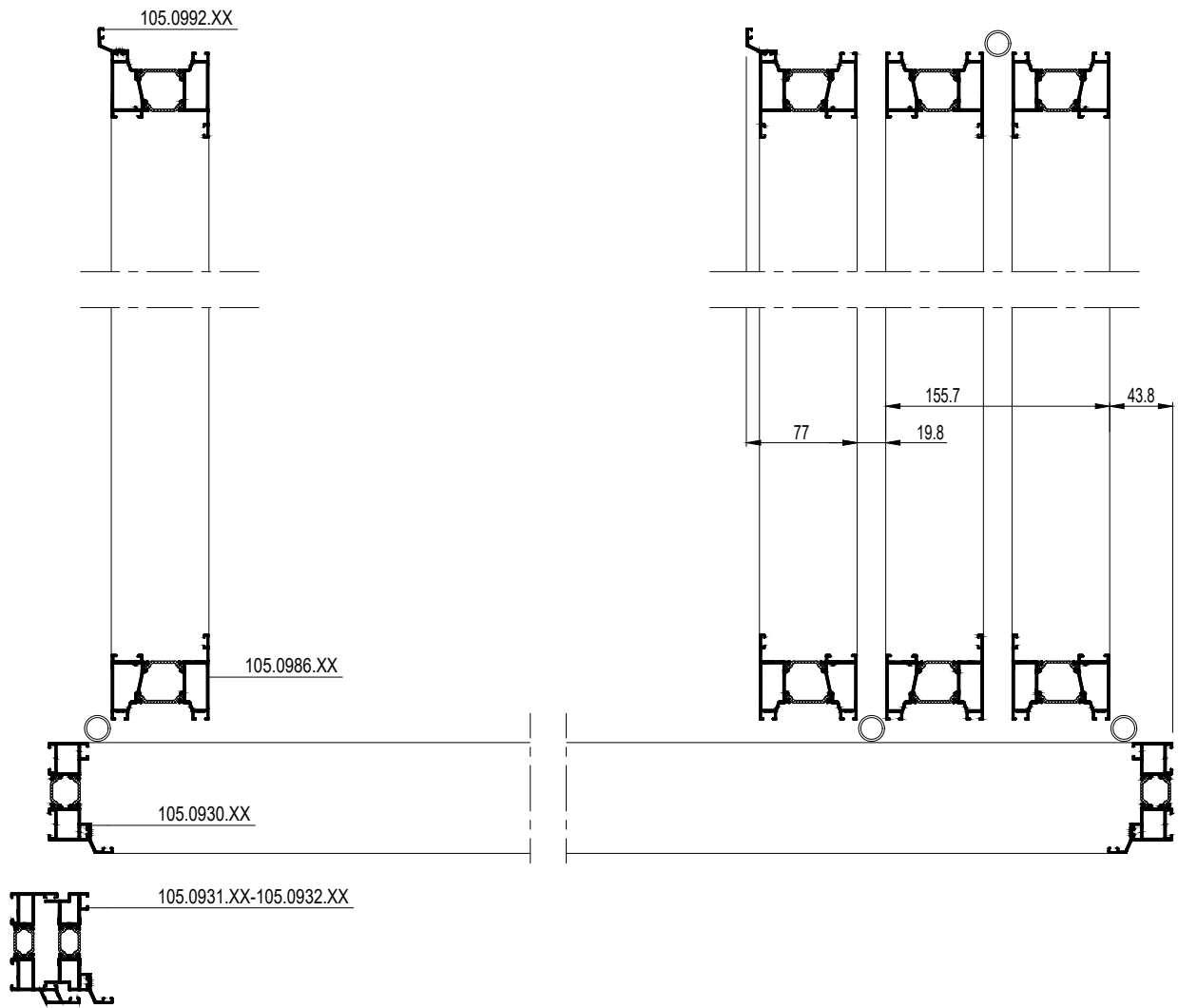
⌀	061.7132.PA	061.7133.PA	060.6192.XX
500 - 700	X = max 225mm	X = max 388mm	X = max 314mm
700 - 1000	X = max 323mm	X = max 588mm	X = max 447mm

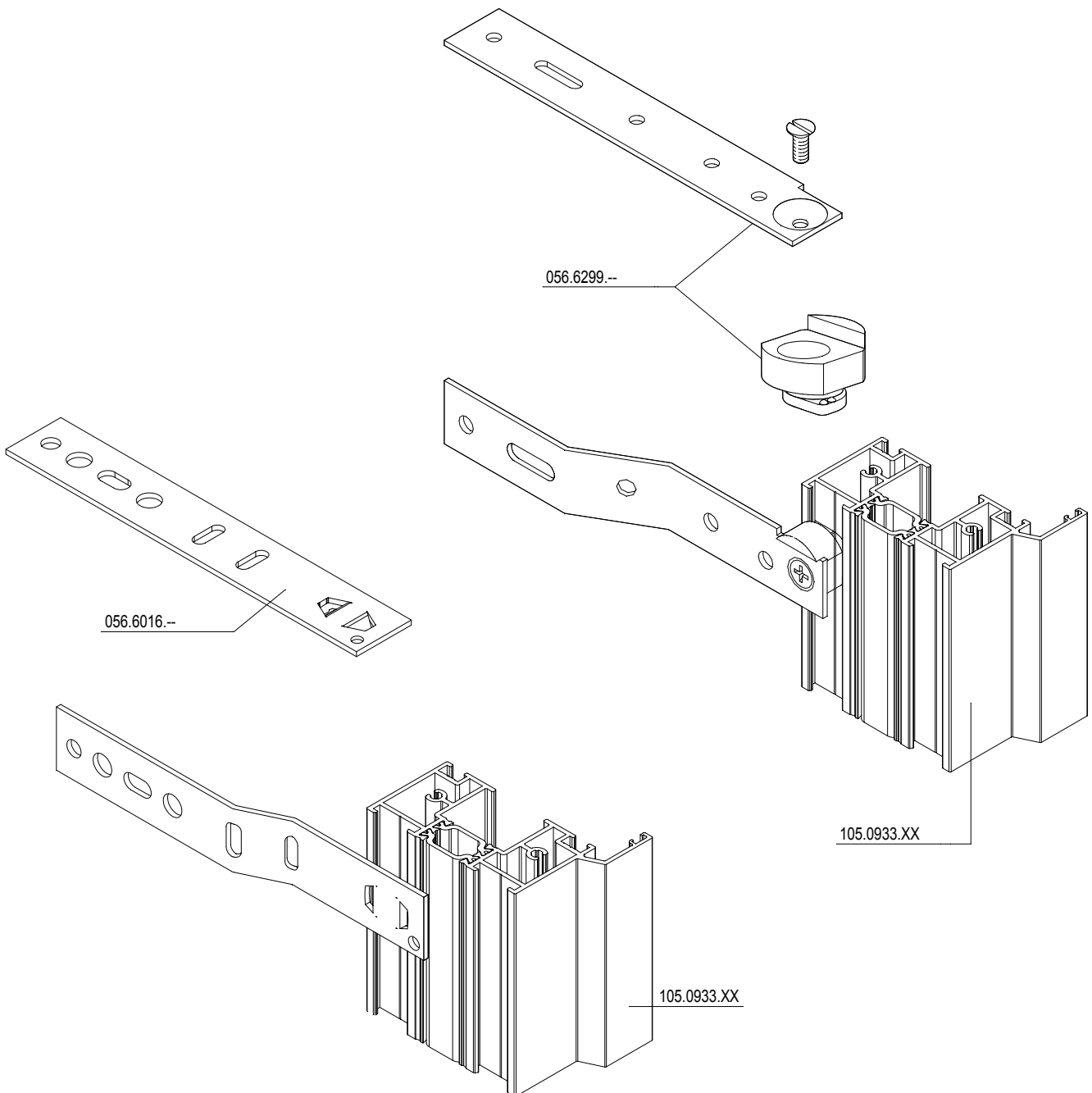
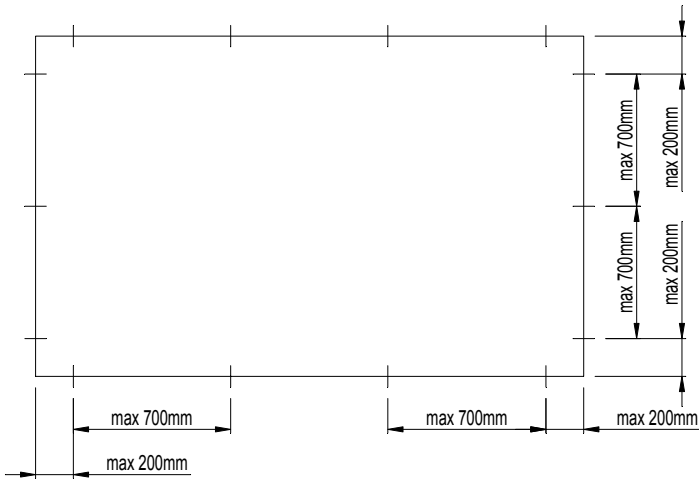
061.7132.PA	061.7133.PA	060.6192.XX
Y = min 168mm	Y = min 122mm	Y = min 150mm



069.8494.SY

D0096321

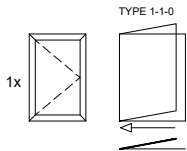




D0095637

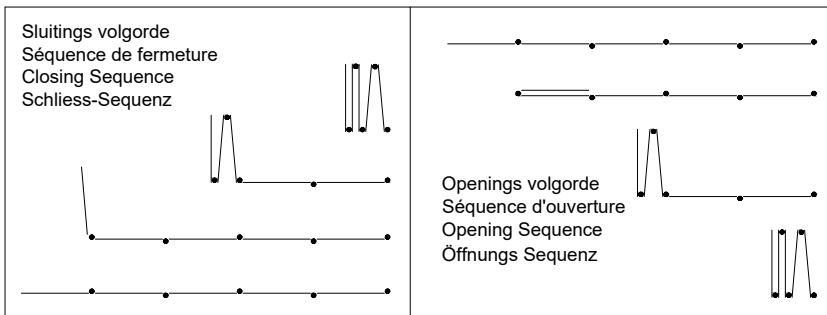
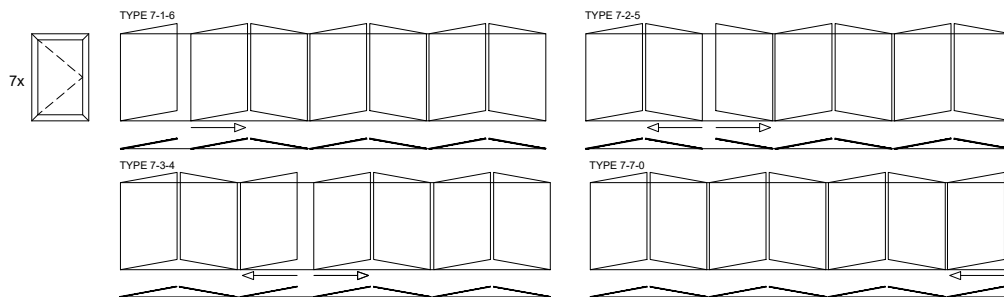
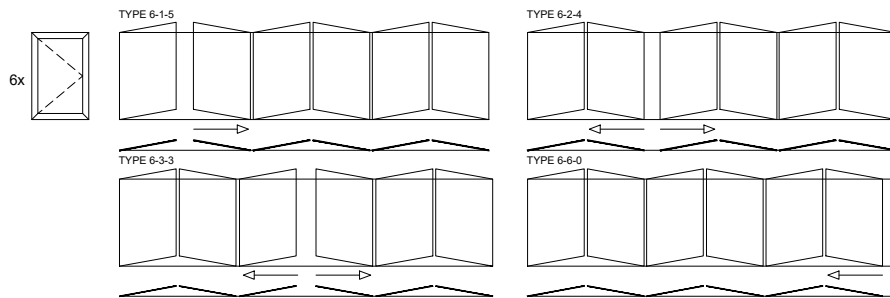
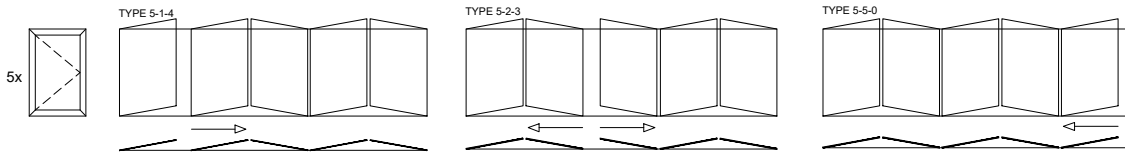
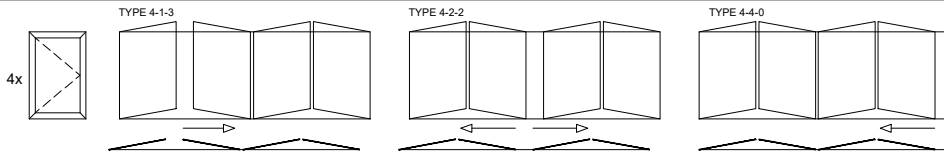
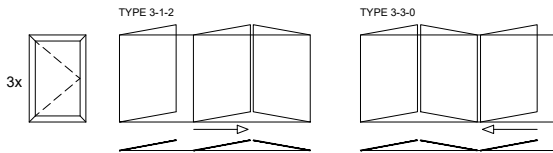
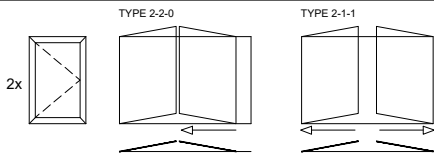






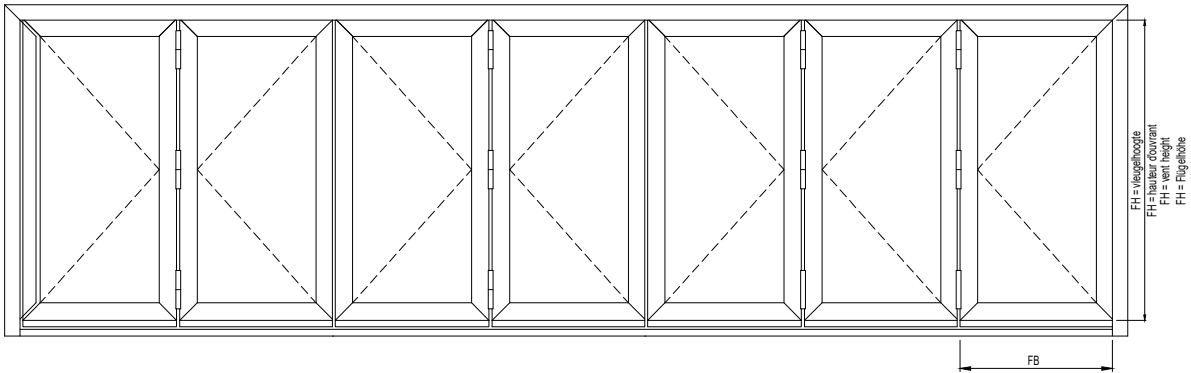
Ook toepasbaar op buitendraaiend  
 Aussi prévue sur ouvrant vers l'extérieur  
 Also applicable on outward opening  
 Auch anwendbar für aussen öffnend

Ook toepasbaar op AP  
 Aussi prévue sur AP  
 Also applicable on AP  
 Auch für AP



D0096318

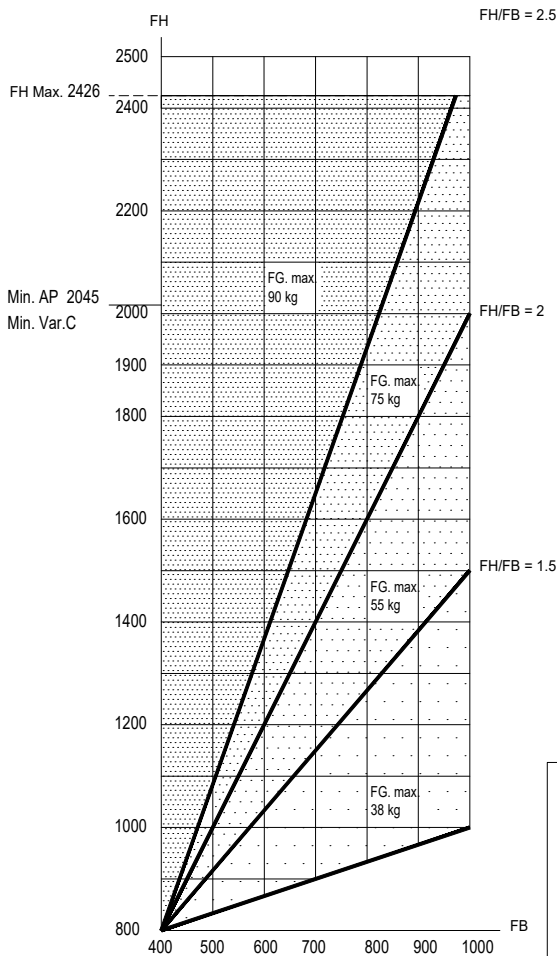
Max. 7 vleugels / 7m breedte  
 Max. 7 ouvrants / 7m largeur  
 Max. 7 vents / 7m width  
 Max. 7 Flügel / 7m breite



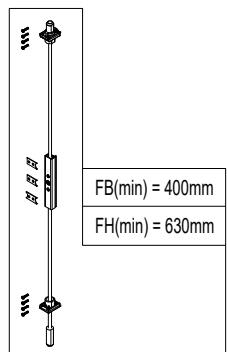
Enkel te gebruiken indien openings- en sluitingsschema's verzekerd en gehandhaafd zijn!  
 Usage uniquement si les systèmes d'ouverture et de fermeture sont affirmés et maintenus!  
 Only for use if opening and closing schemes are assured and maintained!  
 Nur gebrauchen wenn die Öffnungs- und Verschluss-Sequenz gesichert und gewahrt sind!

	ENKEL VOOR SEULEMENT POUR ONLY FOR NUR FÜR	<b>060.6741.PA</b> <b>060.6739.PA</b>	

060.6739.PA	400mm - 1000mm
060.6741.PA	MAX 90kg



RAADPLEEG HOOFDSTUK F!  
 CONSULTEZ CHAPITRE F!  
 CONSULT CHAPTER F!  
 SIEHE KAPITEL F!



Min. 400 mm Max. 1000 mm Breedte / Vleugel  
 Min. 400 mm Max. 1000 mm Largeur / Vantail  
 Min. 400 mm Max. 1000 mm With / Vent  
 Min. 400 mm Max. 1000 mm Breite / Flügel

Max. vleugelgewicht 90 kg  
 Poids Max. par vantail 90 kg  
 Max. weight of the vent 90 kg  
 Max. flügelgewicht 90 kg

Laatste vleugel opmeten, dan pas zagen  
 Mesurer le dernier vantail, puis couper  
 Measure the last vent, before sawing  
 Letzte flügel abmessen, dann sägen

FH (min) = ZIE "BESTELTABEL SLOTEN"  
 FH (min) = VOIRE "TABLEAU DE COMMANDE SERRURES"  
 FH (min) = SEE "ORDERING TABLE LOCKS"  
 FH (min) = SIEHE "BESTELTABELLE SCHLOSSERS"

RAAMKRUK POIGNEE WINDOW HANDLE HANDGRIFF	FB(min)
Purity	450MM
Horizon	700MM
Sobinox	500MM
Shield	600MM
060.6222.PA	400MM

DEURKRUK BEQUILLE DOOR HANDLE TUERDRUECKER	FB(min)
Purity	700MM
Horizon	700MM
Fapim	750MM
Shield	850MM

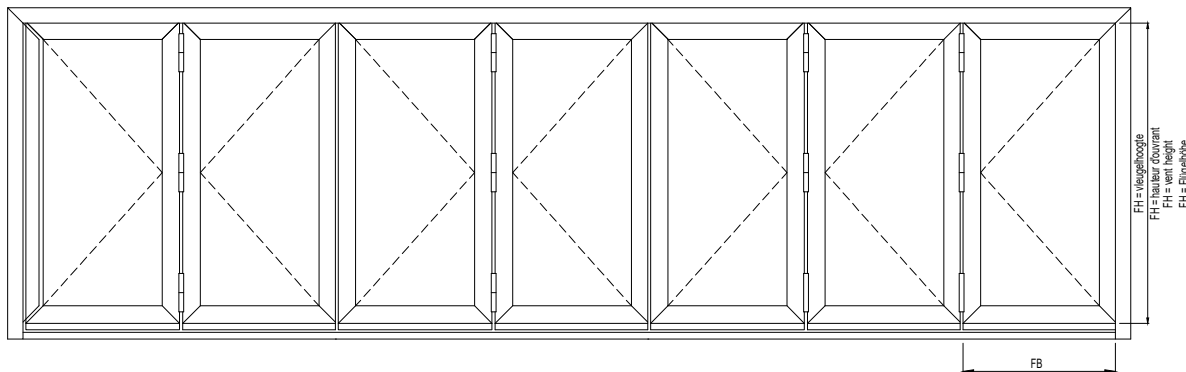
MAX. TOELAATBARE AFMETINGEN  
DIMENSIONS MAX. ADMISSIBLE  
MAX. ADMISSIBLE SIZES  
MAX. ZULAESSIGE ABMESSUNGEN



F

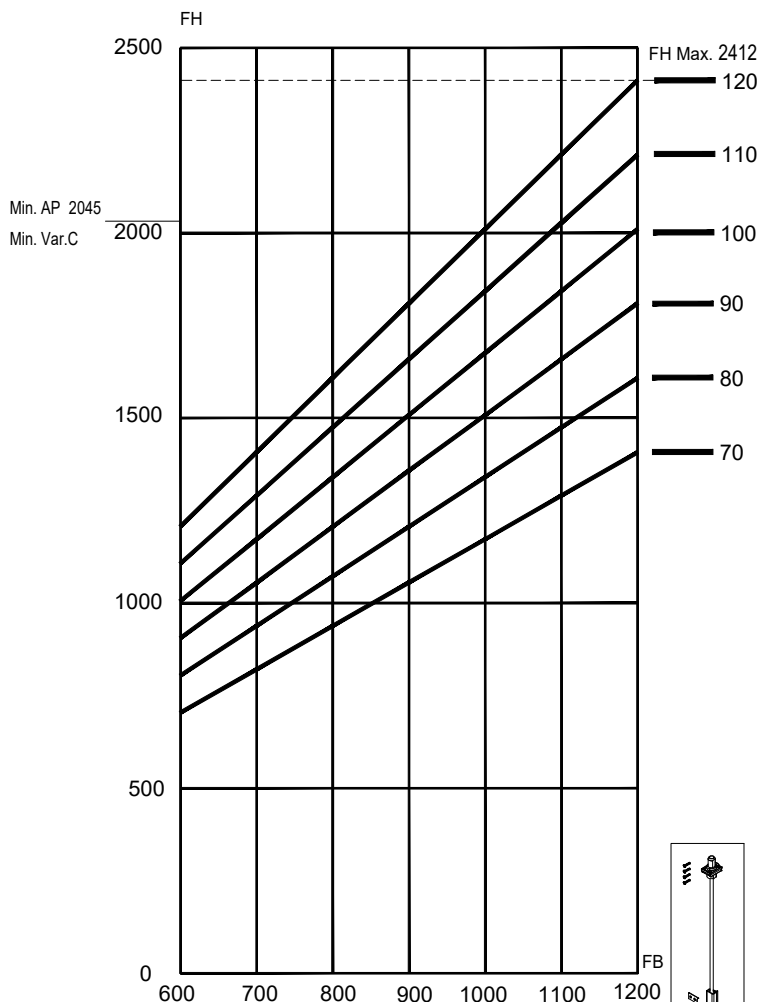
D3006693

Max. 7 vleugels / 7m breedte  
 Max. 7 ouvrants / 7m largeur  
 Max. 7 vents / 7m width  
 Max. 7 Flügel / 7m breite



Enkel te gebruiken indien openings- en sluitingsschema's verzekerd en gehandhaafd zijn!  
 Usage uniquement si les systèmes d'ouverture et de fermeture sont affirmés et maintenus!  
 Only for use if opening and closing schemes are assured and maintained!  
 Nur gebrauchen wenn die Öffnungs- und Verschluss-Sequenz gesichert und gewahrt sind!

	ENKEL VOOR SEULEMENT POUR ONLY FOR NUR FÜR	<b>060.6745.PA</b> <b>060.6738.PA</b>	



Min. AP 2045  
 Min. Var.C

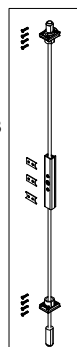
060.6738.PA	600mm - 1200mm
060.6745.PA	MAX 120kg

Min. 600 mm Max. 1200 mm Breedte / Vleugel  
 Min. 600 mm Max. 1200 mm Largeur / Vantail  
 Min. 600 mm Max. 1200 mm With / Vent  
 Min. 600 mm Max. 1200 mm Breite / Flügel

Max. vleugelgewicht 120 kg  
 Pois Max. par vantail 120 kg  
 Max. weight of the vent 120 kg  
 Max. flügelgewicht 120 kg

Laatste vleugel opmeten, dan pas zagen  
 Mesurer le dernier vantail, puis couper  
 Measure the last vent, before sawing  
 Letzte flügel abmessen, dann sägen

	FH (min) = ZIE "BESTELTABEL SLOTEN"
	FH (min) = VOIRE "TABLEAU DE COMMANDE SERRURES"
	FH (min) = SEE "ORDERING TABLE LOCKS"
	FH (min) = SIEHE "BESTELTABELLE SCHLOSSERS"



FB(min) = 400mm  
 FH(min) = 630mm

RAADPLEEG HOOFDSTUK F!  
 CONSULTEZ CHAPITRE F!  
 CONSULT CHAPTER F!  
 SIEHE KAPITEL F!

RAAMKRUK POIGNEE WINDOW HANDLE HANDGRIFF	FB(min)
Purity	450MM
Horizon	700MM
Sobinox	500MM
Shield	600MM
060.6222.PA	400MM

DEURKRUK BEQUILLE DOOR HANDLE TUERDRUECKER	FB(min)
Purity	700MM
Horizon	700MM
Fapim	750MM
Shield	850MM

**F**

**G**





**R**





Reynaers  
Aluminium





**Toebehoren**  
**Accessoires**  
**Accessories**  
**Zubehör**





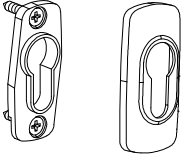
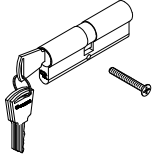
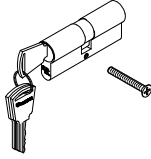
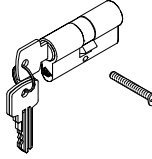
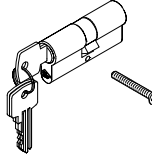
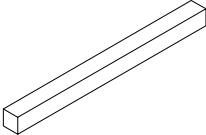
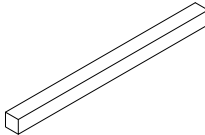
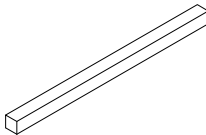
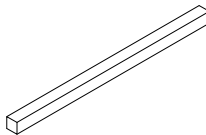
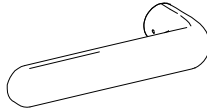
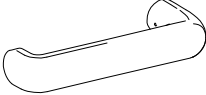
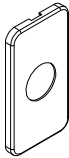

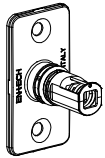
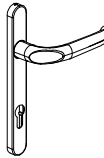
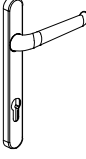
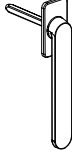
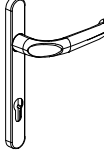
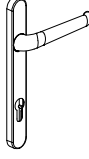
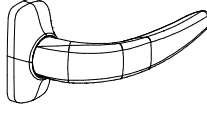
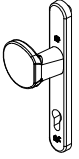
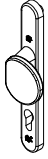
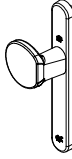

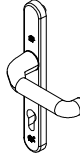
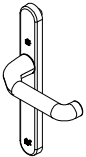

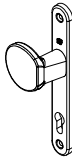
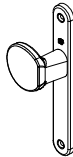
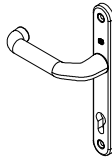
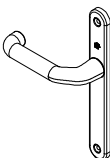
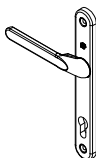



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061.7440.XX	20E.G.026_02.001	D0098589	080.9445.04	20E.G.038	D0096071
061.7441.XX	20E.G.027	D0096109	080.9540.04	20E.G.044	D0096079
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061.7443.XX	20E.G.027	D0096109	084.9107.-	20E.G.046	D0096132
061.7600.ZC	20E.G.016	D0096127	084.9108.04	20E.G.046	D0096132
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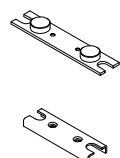












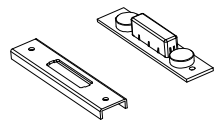
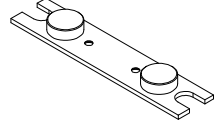
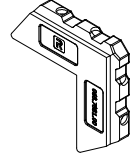
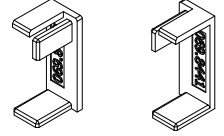
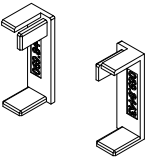
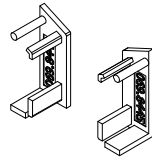
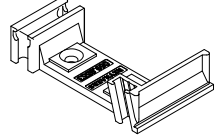
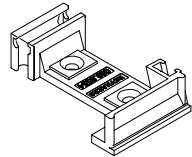
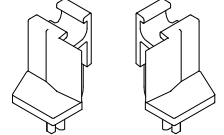
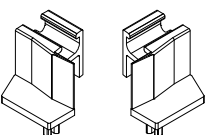
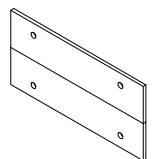
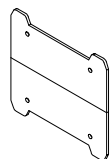
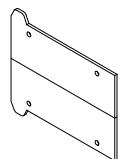
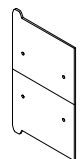
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Art. N°			Art. N°		
095.A74700	20E.G.062	D0096140			
095.A748.00	20E.G.062	D0096140			
095.A749.00	20E.G.062	D0096140			
095.B340.00	20E.G.062	D0096140			
095.B341.00	20E.G.063	D0096141			
095.B533.00	20E.G.065	D0096155			
095.B561.00	20E.G.067	D0096160			
095.E606.00	20E.G.063	D0096141			
095.H818.00	20E.G.065	D0096155			
095.H852.00	20E.G.066	D0096159			
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097.0112.00	20E.G.064	D0096154			
097.0122.00	20E.G.064	D0096154			
097.X200.00	20E.G.069	D0096163			
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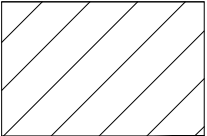
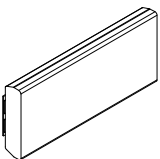
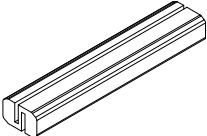

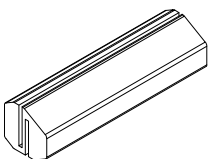
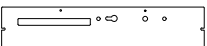
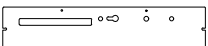

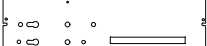
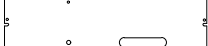
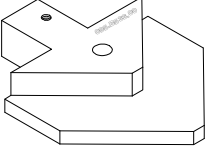
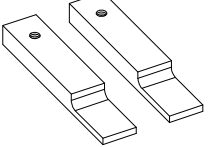
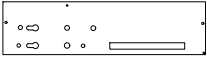
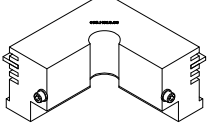
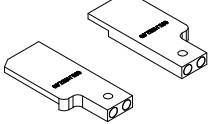
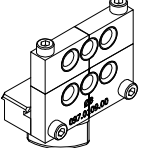
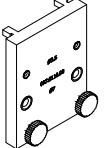
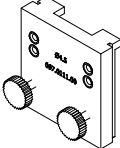
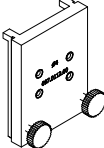
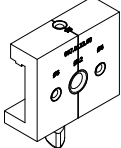
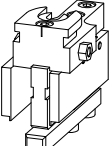
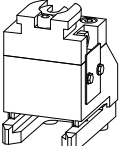
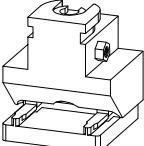
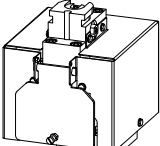
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060.6560.17 (20E.G.011)	060.6570.04 (20E.G.009)	060.6738.PA (20E.G.009)	060.6739.PA (20E.G.009)	060.6741.PA (20E.G.008)
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061.6344.XX (20E.G.028_05.003)	061.6345.XX (20E.G.028_05.003)	061.6346.XX (20E.G.028_05.003)	061.6451.XX (20E.G.013)	061.6452.17 (20E.G.013)

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061.7088.-- (20E.G.030)	061.7097.-- (20E.G.030)	061.7098.-- (20E.G.030)	061.7099.-- (20E.G.030)	061.7100.PC (20E.G.014)
				
061.7110.PC (20E.G.014)	061.7124.PC (20E.G.014)	061.7125.-- (20E.G.015)	061.7126.-- (20E.G.015)	061.7130.XX (20E.G.023)
				
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061.7435.XX (20E.G.026)	061.7436.XX (20E.G.026)	061.7439.XX (20E.G.026)	061.7440.XX (20E.G.026_02.001)	061.7441.XX (20E.G.027)
				
061.7442.XX (20E.G.027)	061.7443.XX (20E.G.027)	061.7600.ZC (20E.G.016)	061.7601.-- (20E.G.018)	061.7602.-- (20E.G.018)
				

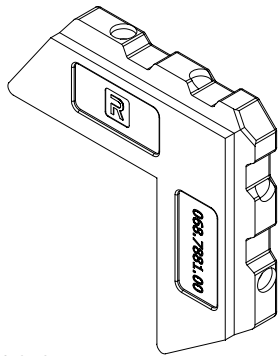
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097.0109.00 (20E.G.064) 	097.0110.00 (20E.G.064) 	097.0111.00 (20E.G.064) 	097.0112.00 (20E.G.064) 	097.0122.00 (20E.G.064) 
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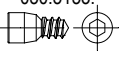

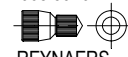





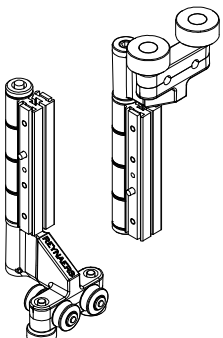
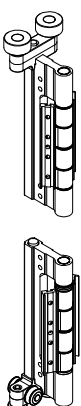
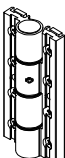

**068.7881.00**

SCHROEFHOEK.  
EQ. A VISSER  
SCREW CORNER  
SCHRAUBECKW.

CF 68  
105.0986.XX  
105.0987.XX

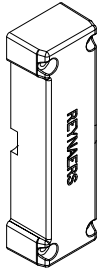
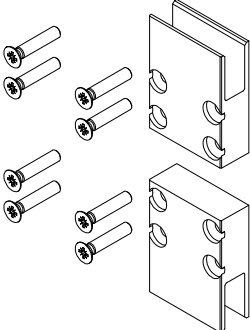
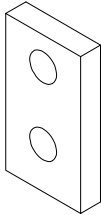
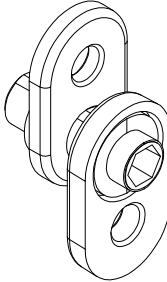
  
2 st./pc  
050.5153.--  
  
-  
4.8 x 13.8  
  
2 st./pc  
068.5920.--  
  
REYNAERS  
4 x 14

 H=87.2  
B=87.2  
D=14.1

 <p>H=177              B=74              D=71</p>	<p><b>060.6741.PA</b>                  LOOPWAGEN                  ROULETTES                  ROLLERS                  LAUFWAGEN</p>	<p>CF 68                  105.0935.XX</p>		
	<p><b>060.6745.PA</b>                  LOOPWAGEN                  ROULETTES                  ROLLERS                  LAUFWAGEN</p>	<p>CF 68</p>		
 <p>H=100              B=30              D=21</p>	<p><b>060.6742.PA</b>                  SCHARNIER                  CHARNIERE                  HINGE                  BAND</p>	<p>CF 68</p>		
	<p><b>060.6744.PA</b>                  KRUK                  POIGNEE                  HANDLE                  HANDGRIFF</p>	<p>CF 68</p>		

D0096116



 <p>H=140 B=42 D=28</p>	<p><b>060.6570.04</b> DIEVENKLAUW PENE ANTI-DEGONDAGE ANTI-LIFT PIN SICHERHEITSBOLZEN</p>	<p>CF 68</p>		<p>5 st./pc 052.5314.-- DIN 7981 4.2 x 50</p> <p>5 st./pc 052.5321.-- DIN 7981 4.2 x 52</p>
 <p>H=55 B=43 D=17.9</p>	<p><b>060.6739.PA</b> BEVESTIGINGSSTUK 060.6741.PA PIECE DE FIXATION 060.6741.PA FIXING PIECE 060.6741.PA BEFESTIGUNGSSTUECK 060.6741.PA</p>	<p>CF 68</p>		
	<p><b>060.6738.PA</b> BEVESTIGINGSSTUK PIECE DE FIXATION FIXING PIECE BEFESTIGUNGSSTUECK</p>	<p>CF 68</p>		
 <p>H=38 B=16 D=22.5</p>	<p><b>069.8567.--</b> AFSTANDSSTUK PIECE D'ECARTEMENT DISTANCE PIECE Distanzstueck</p>	<p>CF 68</p>		

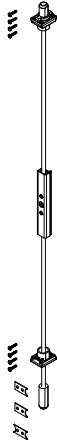
D0096117



060.6550.--

ESPAGNOLETSLOT DIN R  
 FERMETURE ESPAGNOLETTE DIN R  
 ESPAGNOLETTE LOCK DIN R  
 TREIBRIEGELVERSCHLUSS DIN R

CF 68



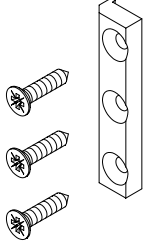
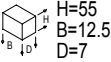
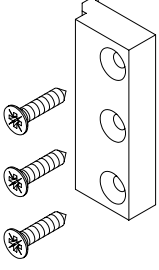
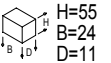
060.6551.--

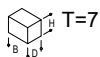
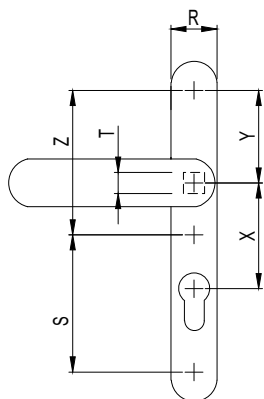
ESPAGNOLETSLOT DIN L  
 FERMETURE ESPAGNOLETTE DIN L  
 ESPAGNOLETTE LOCK DIN L  
 TREIBRIEGELVERSCHLUSS DIN L

CF 68





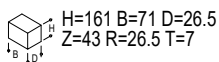
 	<p><b>060.6555.17</b>                  GELEIDINGSSTUK                  PIECE DE GUIDAGE                  GUIDE BRACKET                  FUEHRUNGSSTUECK</p>	<p>CF 68</p>		
 	<p><b>060.6560.17</b>                  GELEIDINGSSTUK                  PIECE DE GUIDAGE                  GUIDE BRACKET                  FUEHRUNGSSTUECK</p>	<p>CF 68</p>		



**060.6543.XX**

RAAMPOMP  
CREMONE  
HANDLE  
HANDHEBEL

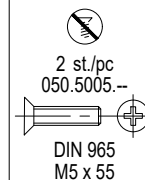
CS 86-HI  
CF 68



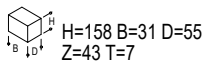
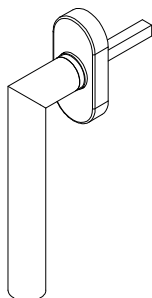
**060.6192.XX**

KRUK  
POIGNEE  
HANDLE  
HANDGRIFF

CF 77  
108.0986.XX  
108.0987.XX  
  
CF 77-AP  
108.0986.XX  
108.0987.XX



CF 68

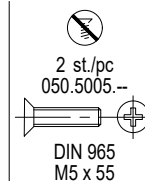


STAINLESS STEEL PAINTABLE

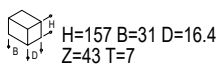
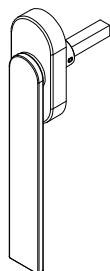
**060.6193.PA**

KRUK  
POIGNEE  
HANDLE  
HANDGRIFF

CF 77  
108.0986.XX  
108.0987.XX  
  
CF 77-AP  
108.0986.XX  
108.0987.XX



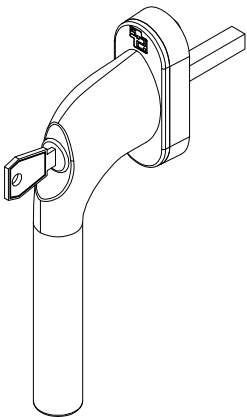
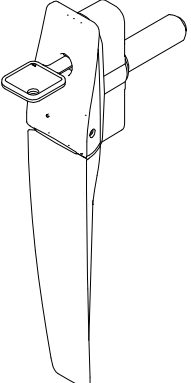
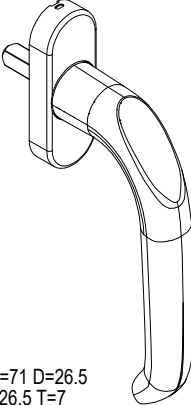
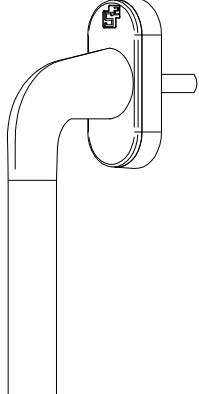
CF 68

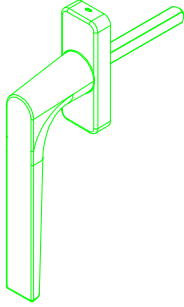


STAINLESS STEEL PAINTABLE

D0096100



 <p>H=152.5 B=28 D=70.4</p>	<p><b>060.6220.17</b> RAAMPOMP MET SLOT CREMONE AVEC SERRURE HANDLE WITH LOCK HANDHEBEL MIT SCHLOSS</p>	<p>CF 77 CF 77-AP CF 68</p>		
 <p>H=155.8MM B=27.4MM D=62.5MM</p>	<p><b>060.6222.PA</b> PLATTE RAAMPOMP MET SLOT CREMONE PLATE AVEC SERRURE FLAT HANDLE WITH LOCK FLACHES HANDHEBEL MIT SCHLOSS</p>	<p>CS 68-AP CF 77 CF 77-AP CF 68</p>		
 <p>H=161 B=71 D=26.5 Z=43 R=26.5 T=7</p>	<p><b>061.6451.XX</b> RAAMPOMP CREMONE HANDLE HANDHEBEL</p>	<p>CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 68 CS 68-HV CS 68-Re CS 68-So CW 50 CS 77 CS 77-HV CS 68 Optima</p>	<p>ES 50 Optima CS 77 Optima CF 68</p>	
 <p>H=152.5 B=28 D=97</p>	<p><b>061.6452.17</b> RAAMPOMP CREMONE HANDLE HANDHEBEL</p>	<p>CF 68</p>		



**060.6456.XX**

TOUCH RAAMPOMP  
TOUCH CREMONE  
TOUCH HANDLE  
TOUCH HANDHEBEL

CF 68

CS 86-HI

MASTERLINE 8-De

MASTERLINE 8-Fu

MASTERLINE 8-Re

MASTERLINE 8-Sw

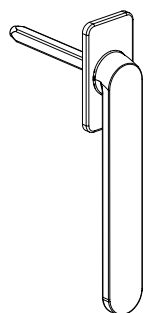


H=158.83 B=26.5 D=55.45  
DIN L + DIN R

**CF 68**

RAAMPOMPEN  
CREMONES  
WINDOW HANDLES  
HANDHEBEL

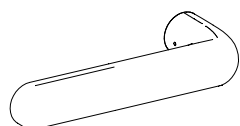




**061.7138.PC**  
 PURITY ROLLUIK RAAMKRUK  
 PURITY POIGNEE A VOLET  
 PURITY SHUTTER WINDOW HANDLE  
 PURITY ROLLADEN HANDGRIFF

CF 77  
 CF 68

H=166 B=63 D=33  
 SPINDLE LENGTH = 60

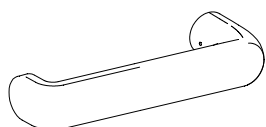


**061.7100.PC**  
 PURITY DESIGN KRUK  
 PURITY DESIGN POIGNEE  
 PURITY DESIGN HANDLE  
 PURITY DESIGN HANDGRIFF

CS 59Pa  
 CS 59  
 CS 59-HV  
 CS 59-Re  
 CS 59-So  
 CS 68-HV  
 CS 68-Re  
 CS 68-So  
 CP 130  
 CP 155  
 CS 77  
 CS 77-HV  
 ES 50  
 CS 38-SL  
 CS 86-HI  
 CS 77-Re

CF 77  
 CF 68

H=24.4 B=46 D=147.6  
 USED WITH 061.7125.-- OR 061.7126.--  
 061.7124.PC

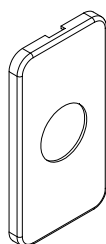


**061.7110.PC**  
 PURITY COMFORT KRUK  
 PURITY COMFORT POIGNEE  
 PURITY COMFORT HANDLE  
 PURITY COMFORT HANDGRIFF

CS 59Pa  
 CS 59  
 CS 59-HV  
 CS 59-Re  
 CS 59-So  
 CS 68-HV  
 CS 68-Re  
 CS 68-So  
 CP 130  
 CP 155  
 CS 77  
 CS 77-HV  
 ES 50  
 CS 38-SL  
 CS 86-HI  
 CS 77-Re

CF 77  
 CF 68

H=24.4 B=46 D=147.6  
 USED WITH 061.7125.-- OR 061.7126.--  
 061.7124.PC



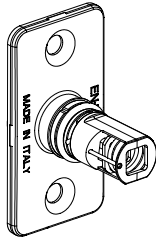
**061.7124.PC**  
 PURITY AFDEKKAP  
 PURITY CAPUCHON  
 PURITY FACE CAP  
 PURITY ABDECKKAPPE

CS 59Pa  
 CS 59  
 CS 59-HV  
 CS 59-Re  
 CS 59-So  
 CS 68-HV  
 CS 68-Re  
 CS 68-So  
 CP 130  
 CP 155  
 CS 77  
 CS 77-HV  
 ES 50  
 CS 38-SL  
 CS 86-HI  
 CS 77-Re

CF 77  
 CF 68

H=62 B=4 D=33  
 USE WITH 061.7125.-- OR 061.7126.--

D0006097



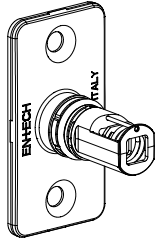
**061.7125.--**

PURITY CLIQ-CLAQ DEURKRUK MECHANISME  
 PURITY CLIQ-CLAQ BEQUILLE MECHANISME  
 PURITY CLIQ-CLAQ DOOR HANDLE MECHANISM  
 PURITY CLIQ-CLAQ TUERDRUECKER MECHANISMUS

CS 59Pa  
 CS 59  
 CS 59-Re  
 CS 59-So  
 CS 68-Re  
 CS 68-So  
 CS 77  
 ES 50  
 CS 38-SL  
 CS 86-HI  
 CS 77-Re  
 CF 77  
 CF 68



H=60.7 B=42 D=31.7  
 USE WITH 061.7124.PC



**061.7126.--**

PURITY CLIQ-CLAQ RAAMKRUK MECHANISME  
 PURITY CLIQ-CLAQ POIGNEE MECHANISME  
 PURITY CLIQ-CLAQ WINDOW HANDLE MECHANISM  
 PURITY CLIQ-CLAQ HANDGRIFF MECHANISMUS

CS 59Pa  
 CS 59  
 CS 59-HV  
 CS 59-Re  
 CS 59-So  
 CS 68-HV  
 CS 68-Re  
 CS 68-So  
 CP 130  
 CP 155  
 CS 77  
 CS 77-HV  
 ES 50  
 CS 38-SL  
 CS 86-HI  
 CS 77-Re

CF 77  
 CF 68



H=60.7 B=42 D=31.7  
 USE WITH 061.7124.PC



061.7600.ZC

KRUKBEDIEND MEERPUNTSLUITING  
 FERMETURE A MULTI POINTS DE RELEVAGE  
 HANDLE OPERATED MULTIPOINT LOCK  
 MULTIFACHVERRIEGELUNG MIT DRUCKERBETATIGUNG

CF 68

12 st./pc  
 050.5387.--

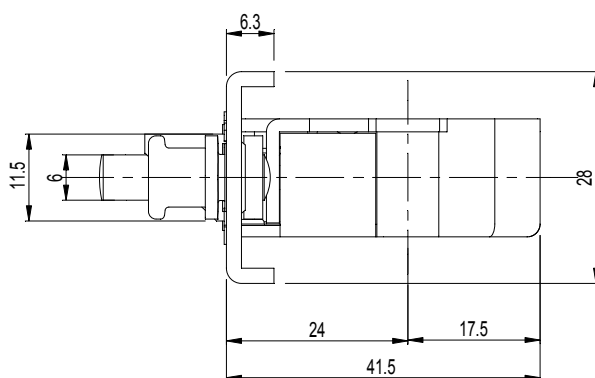


M5 x 7.5

12 st./pc  
 050.5047.--



DIN 965  
 M5 x 40



L=2170  
 B=28  
 D=6.3

061.7610.ZC

KRUKBEDIEND MEERPUNTSLUITING  
 FERMETURE A MULTI POINTS DE RELEVAGE  
 HANDLE OPERATED MULTIPOINT LOCK  
 MULTIFACHVERRIEGELUNG MIT DRUCKERBETATIGUNG

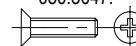
CF 68

13 st./pc  
 050.5387.--

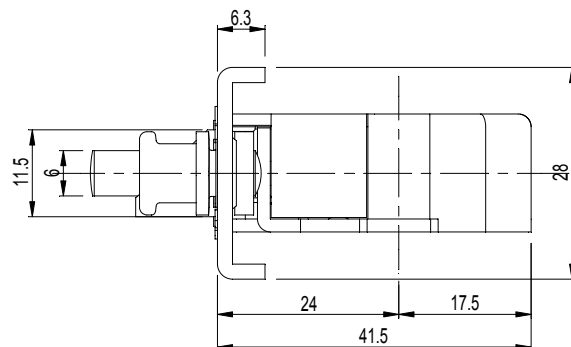


M5 x 7.5

13 st./pc  
 050.5047.--


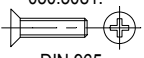

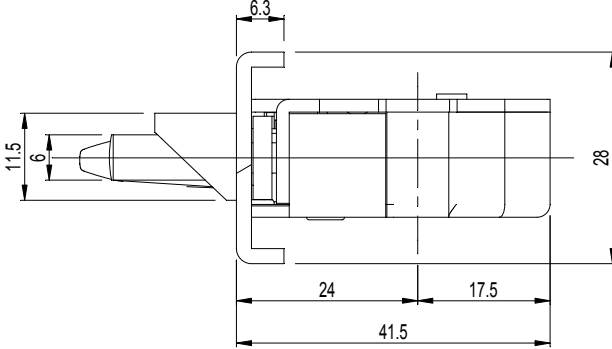
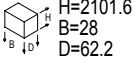



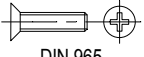

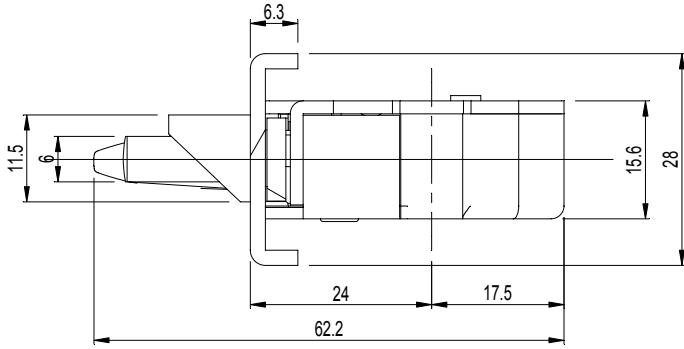
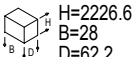
DIN 965  
 M5 x 40



L=2170  
 B=28  
 D=6.3

10096127

	<p><b>061.7619.ZC</b></p> <p>KRUKBEDIEND MEERPUNTSLUITING                  FERMETURE A MULTI POINTS DE RELEVAGE                  HANDLE OPERATED MULTIPOINT LOCK                  MULTIFACHVERRIEGELUNG MIT DRUCKERBETATIGUNG</p>	<p>CF 68</p>	<p>8 st./pc                  050.5081.--</p>  <p>DIN 965                  M5 x 45</p> <p>8 st./pc                  050.5387.--</p>  <p>M5 x 7.5</p>
			
 <p>H=2101.6                  B=28                  D=62.2</p>			

	<p><b>061.7620.ZC</b></p> <p>KRUKBEDIEND MEERPUNTSLUITING                  FERMETURE A MULTI POINTS DE RELEVAGE                  HANDLE OPERATED MULTIPOINT LOCK                  MULTIFACHVERRIEGELUNG MIT DRUCKERBETATIGUNG</p>	<p>CF 68</p>	<p>10 st./pc                  050.5081.--</p>  <p>DIN 965                  M5 x 45</p> <p>8 st./pc                  050.5387.--</p>  <p>M5 x 7.5</p>
			
 <p>H=2226.6                  B=28                  D=62.2</p>			

<p>L=2025 B=30 D=49.2</p>	<p><b>061.7601.--</b> SLUITING STOLPVEUGEL DIN L VERROUILLAGE DOUBLE OUVRANT DIN G CLOSURE DOUBLE CASEMENT DIN L VERSCHLUSS STULPFLUEGEL DIN L</p>	<p>CF 68</p>	<p>12 st./pc 050.5048.-- DIN 965 M5 x 50</p> <p>12 st./pc 050.5387.-- M5 x 7.5</p>
<p>L=2025 B=30 D=49.2</p>	<p><b>061.7602.--</b> SLUITING STOLPVEUGEL DIN R VERROUILLAGE DOUBLE OUVRANT DIN D CLOSURE DOUBLE CASEMENT DIN R VERSCHLUSS STULPFLUEGEL DIN R</p>	<p>CF 68</p>	<p>12 st./pc 050.5048.-- DIN 965 M5 x 50</p> <p>12 st./pc 050.5387.-- M5 x 7.5</p>
<p>L=1840 B=30 D=49.2</p>	<p><b>061.7603.--</b> SLUITING STOLPVEUGEL DIN L L=1785MM VERROUILLAGE DOUBLE OUVRANT DIN G L=1785MM CLOSURE DOUBLE CASEMENT DIN L L=1785MM VERSCHLUSS STULPFLUEGEL DIN L L=1785MM</p>	<p>CF 68</p>	<p>12 st./pc 050.5048.-- DIN 965 M5 x 50</p> <p>12 st./pc 050.5387.-- M5 x 7.5</p>
<p>L=1840 B=30 D=49.2</p>	<p><b>061.7604.--</b> SLUITING STOLPVEUGEL DIN R L=1785MM VERROUILLAGE DOUBLE OUVRANT DIN D L=1785MM CLOSURE DOUBLE CASEMENT DIN R L=1785MM VERSCHLUSS STULPFLUEGEL DIN R L=1785MM</p>	<p>CF 68</p>	<p>11 st./pc 050.5048.-- DIN 965 M5 x 50</p> <p>11 st./pc 050.5387.-- M5 x 7.5</p>

D00095609



**061.7605.--**

VERLENGSTUK SLOT L=530MM  
 RALLONGE SERRURE L=530MM  
 LOCK EXTENSION L=530MM  
 HAKENSCHLOSSVERLAENGERUNG L=530MM  
 EXTENSION DE CERRADURA L=530MM  
 PRZEDLUZENIE ZAMKA L=530MM

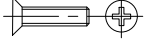


L=530  
 B=30  
 D=10

CF 68



7 st./pc  
 050.5048.--



DIN 965  
 M5 x 50



7 st./pc  
 050.5387.--



M5 x 7.5

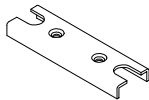
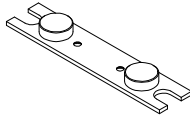
**061.7611.--**


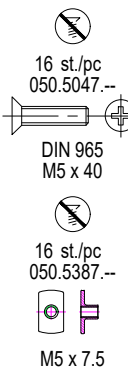

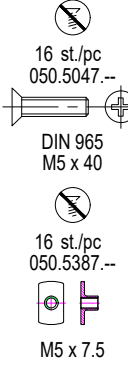

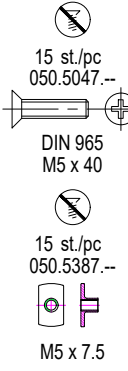

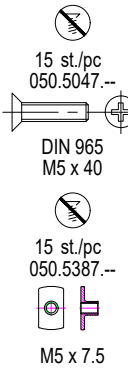
SET SLOTPADEN TOP & BOTTOM  
 SET GACHES TOP & BOTTOM  
 SET RECEIVERS TOP & BOTTOM  
 SATZ SCHLISSBLECHE TOP & BOTTOM  
 KIT GANCHOS TOP & BOTTOM  
 ZESTAW OSŁONY RYGLA TOP & BOTTOM



H=10.5  
 B=143  
 D=30

CF 68








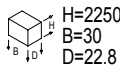

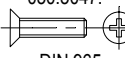



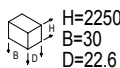

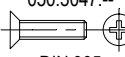



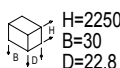

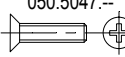



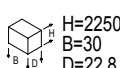

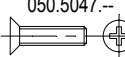


 <p>H=2250 B=30 D=21</p>	<p><b>061.7606.--</b> SLOTPAD DIN R L=2250MM GACHE DIN R L=2250MM RECEIVER DIN R L=2250MM SCHLIESSBLECH DIN R L=2250MM</p>	<p>CF 68</p>	 <p>16 st./pc 050.5047.-- DIN 965 M5 x 40 16 st./pc 050.5387.-- M5 x 7.5</p>
 <p>H=2250 B=30 D=21</p>	<p><b>061.7607.--</b> SLOTPAD DIN L L=2250MM GACHE DIN L L=2250MM RECEIVER DIN L L=2250MM SCHLIESSBLECH DIN L L=2250MM</p>	<p>CF 68</p>	 <p>16 st./pc 050.5047.-- DIN 965 M5 x 40 16 st./pc 050.5387.-- M5 x 7.5</p>
 <p>H=2250mm B=30 D=21</p>	<p><b>061.7608.--</b> SLOTPAD DIN R L=2250MM GACHE DIN R L=2250MM RECEIVER DIN R L=2250MM SCHLIESSBLECH DIN R L=2250MM</p>	<p>CF 68</p>	 <p>15 st./pc 050.5047.-- DIN 965 M5 x 40 15 st./pc 050.5387.-- M5 x 7.5</p>
 <p>H=2250mm B=30 D=21</p>	<p><b>061.7609.--</b> SLOTPAD DIN L L=2250MM GACHE DIN L L=2250MM RECEIVER DIN L L=2250MM SCHLIESSBLECH DIN L L=2250MM</p>	<p>CF 68</p>	 <p>15 st./pc 050.5047.-- DIN 965 M5 x 40 15 st./pc 050.5387.-- M5 x 7.5</p>

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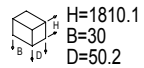

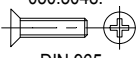



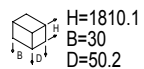

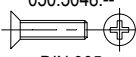



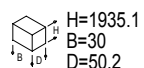

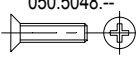



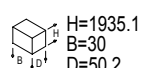

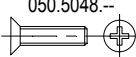


**CF 68**




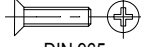








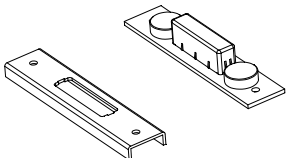
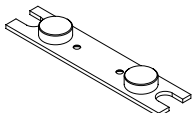
SLOTPADEN  
GACHES  
RECEIVERS  
SCHLISSBLECHE



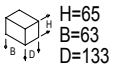
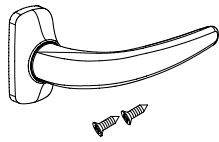
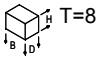
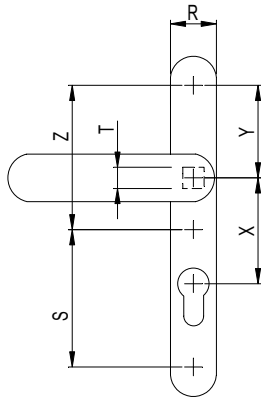
		  	
  	<p><b>061.7612.--</b> SLOTPAD DIN R GACHE DIN R RECEIVER DIN R SCHLISSBLECH DIN R</p>	CF 68	 <p>11 st./pc 050.5047.--</p>  <p>DIN 965 M5 x 40</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>
  	<p><b>061.7613.--</b> SLOTPAD DIN L GACHE DIN L RECEIVER DIN L SCHLISSBLECH DIN L</p>	CF 68	 <p>11 st./pc 050.5047.--</p>  <p>DIN 965 M5 x 40</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>
  	<p><b>061.7614.--</b> SLOTPAD DIN L GACHE DIN L RECEIVER DIN L SCHLISSBLECH DIN L</p>	CF 68	 <p>13 st./pc 050.5047.--</p>  <p>DIN 965 M5 x 40</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>
  	<p><b>061.7615.--</b> SLOTPAD DIN R GACHE DIN R RECEIVER DIN R SCHLISSBLECH DIN R</p>	CF 68	 <p>13 st./pc 050.5047.--</p>  <p>DIN 965 M5 x 40</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>

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 	<p><b>061.7622.--</b></p> <p>SLUITING STOLPVLEUGEL DIN L                  VERROUILLAGE DOUBLE OUVRANT DIN G                  CLOSURE DOUBLE CASEMENT DIN L                  VERSCHLUSS STULPFLUEGEL DIN L</p>	<p>CF 68</p>	 <p>11 st./pc 050.5048.--</p>  <p>DIN 965 M5 x 50</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>
 	<p><b>061.7623.--</b></p> <p>SLUITING STOLPVLEUGEL DIN R                  VERROUILLAGE DOUBLE OUVRANT DIN D                  CLOSURE DOUBLE CASEMENT DIN R                  VERSCHLUSS STULPFLUEGEL DIN R</p>	<p>CF 68</p>	 <p>11 st./pc 050.5048.--</p>  <p>DIN 965 M5 x 50</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>
 	<p><b>061.7624.--</b></p> <p>SLUITING STOLPVLEUGEL DIN L                  VERROUILLAGE DOUBLE OUVRANT DIN G                  CLOSURE DOUBLE CASEMENT DIN L                  VERSCHLUSS STULPFLUEGEL DIN L</p>	<p>CF 68</p>	 <p>11 st./pc 050.5048.--</p>  <p>DIN 965 M5 x 50</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>
 	<p><b>061.7625.--</b></p> <p>SLUITING STOLPVLEUGEL DIN R                  VERROUILLAGE DOUBLE OUVRANT DIN D                  CLOSURE DOUBLE CASEMENT DIN R                  VERSCHLUSS STULPFLUEGEL DIN R</p>	<p>CF 68</p>	 <p>11 st./pc 050.5048.--</p>  <p>DIN 965 M5 x 50</p>  <p>11 st./pc 050.5387.--</p>  <p>M5 x 7.5</p>

 <p>H=220.5 B=28 D=8.8</p>	<p><b>061.7628.--</b>                  KOPPELSTUK                  PIECE DE RACCORDEMENT                  CONNECTION PIECE                  KUPPLUNGSTUECK</p>	<p>CF 68</p>		<p> 2 st./pc 050.5081.--                    DIN 965                  M5 x 45   2 st./pc 050.5387.--                    M5 x 7.5</p>
	<p><b>061.7629.--</b>                  VERLENGSTUK SLOT                  RALLONGE SERRURE                  LOCK EXTENSION                  HAKENSCHLOSSVERLAENGERUNG</p>	<p>CF 68</p>		<p> 2 st./pc 050.5081.--                    DIN 965                  M5 x 45   2 st./pc 050.5387.--                    M5 x 7.5</p>
 <p>H=10.5 B=140 D=30</p>	<p><b>061.7630.--</b>                  SET SLOTPADEN AP                  SET GACHES AP                  SET RECEIVERS AP                  SATZ SCHLIESSBLECHE AP</p>	<p>CF 68</p>		
 <p>H=10.5 B=143 D=30</p>	<p><b>061.7631.--</b>                  SLOTPAD AP                  GACHE AP                  RECEIVER AP                  SCHLIESSBLECH AP</p>	<p>CF 68</p>		

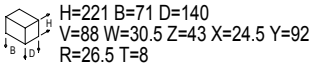
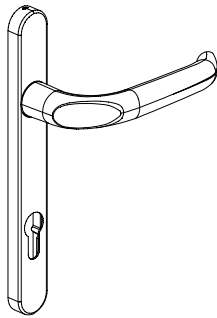
10096344



**060.8854.PA**

DEURKUK  
BEQUILLE  
DOOR HANDLE  
TUERDRUECKER  
MANETA PUERTA  
KLAMKA DRZWIOWA

CS 59Pa  
CS 59  
CS 59-Re  
CS 59-So  
CS 68  
CS 68-Re  
CS 68-So  
CS 77  
ES 50  
CS 38-SL  
CS 77-Re  
ES 45Pa  
CF 68



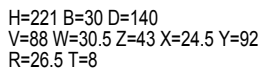
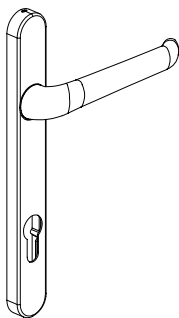
**061.7130.XX**

DEURKUK BINNEN  
BEQUILLE INTERIEURE  
DOOR HANDLE INSIDE  
TUERDRUECKER INNEN  
MANETA PUERTA INTERIOR  
KLAMKA DRZWIOWA WEWNETRZNA



CP 155  
006.2340.XX  
  
CS 59  
CS 68  
TP 110  
CS 77  
CS 77-AP  
ES 50  
CS 38-SL  
CS 86-HI  
CS 86-HI/AP  
CF 77  
CS 104  
CS 77-SP  
CF 77-AP

CF 68



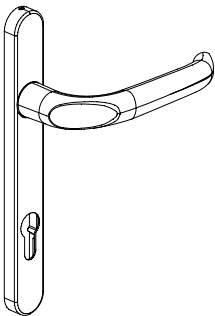
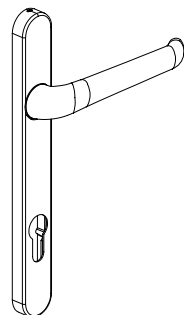
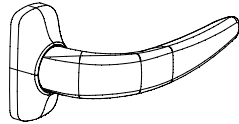
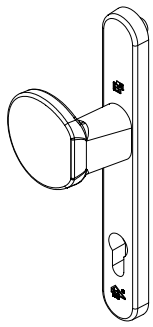
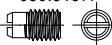

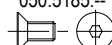
**061.7134.XX**

DEURKUK BINNEN  
BEQUILLE INTERIEURE  
DOOR HANDLE INSIDE  
TUERDRUECKER INNEN  
MANETA PUERTA INTERIOR  
KLAMKA DRZWIOWA WEWNETRZNA



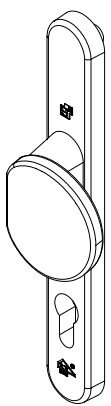
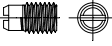

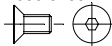
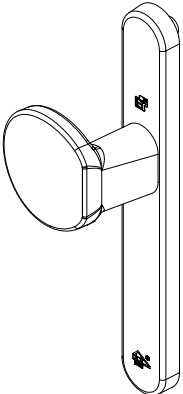
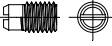

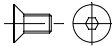
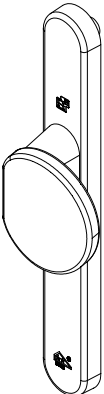
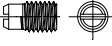

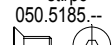
CP 155  
006.2340.XX  
  
CS 59  
CS 68  
TP 110  
CS 77  
CS 77-AP  
ES 50  
CS 38-SL  
CS 86-HI  
CS 86-HI/AP  
CF 77  
CS 104  
CF 77-AP  
CF 68

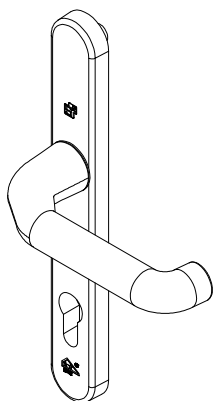


 <p>H=221 B=71 D=140 V=88 W=30.5 Z=43 X=24.5 Y=92 R=26.5 T=8</p>	<p><b>061.7140.XX</b></p> <p>DEURKRUUK BUITEN BEQUILLE EXTERIEURE DOORHANDLE OUTSIDE TUERDRUECKER AUSSEN</p>	<p>CP 155 006.2340.XX</p> <p>CS 59 CS 68 TP 110 CS 77 CS 77-AP ES 50 CS 38-SL CS 86-HI CS 86-HI/AP CF 77 CS 104-HI+ CS 77-SP CF 77-AP</p>	<p>CF 68</p>
 <p>H=221 B=30 D=140 V=88 W=30.5 Z=43 X=24.5 Y=92 R=26.5 T=8</p>	<p><b>061.7144.XX</b></p> <p>DEURKRUUK BUITEN BEQUILLE EXTERIEURE DOORHANDLE OUTSIDE TUERDRUECKER AUSSEN</p>	<p>CP 155 006.2340.XX</p> <p>CS 59 CS 68 TP 110 CS 77 CS 77-AP ES 50 CS 38-SL CS 86-HI CS 86-HI/AP CF 77 CS 104-HI+ CF 77-AP CF 68</p>	
 <p>H=65 B=65 D=136 X=43 T=8 ONLY AVAILABLE IN PAINTED FINISH</p>	<p><b>061.7229.PA</b></p> <p>DEURKRUUK BINNEN/BUITEN BEQUILLE INTERIEURE/EXTERIEUR DOOR HANDLE INSIDE/OUTSIDE TURDRUCKER INNEN/AUSSEN</p>	<p>CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 68 CS 68-HV CS 68-Re CS 68-So CS 77 CS 77-HV CS 77-BP ES 50 CS 38-SL CS 86-HI CS 77-Re</p>	<p>CS 45Pa CS 104-HI+ CF 68</p>
 <p>H=246 B=33 D=57 X=210 Y=135 Z=43 R=32</p>	<p><b>061.7430.XX</b></p> <p>VASTE KNOP INBRAAKWEREND DIN L BOUTON FIXE PROTECTION ANTI-VOL DIN L FIXED HANDLE BURGLAR PROTECTION DIN L FESTSTEHENDER KNOPF EINBRUCHHEMMENT DIN L</p> <p>DIN L</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>2 st./pc 050.5187.--</p>  <p>M6 / M12</p> <p>st./pc 054.5427.--</p>  <p>DIN 933 M10 x 40</p> <p>st./pc 050.5185.--</p>  <p>M10 x 20</p>

D00096103



 <p>H=246 B=33 D=57 X=210 Y=135 Z=43 R=32</p>	<p><b>061.7431.XX</b></p> <p>VASTE KNOP INBRAAKWEREND DIN R BOUTON FIXE PROTECTION ANTI-VOL DIN R FIXED HANDLE BURGULAR PROTECTION DIN R FESTSTEHENDER KNOPF EINBRUCHHEMMEND DIN R</p> <p>DIN R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>2 st./pc 050.5187.--</p>  <p>M6 / M12</p> <p>st./pc 054.5427.--</p>  <p>DIN 933 M10 x 40</p> <p>st./pc 050.5185.--</p>  <p>M10 x 20</p>
 <p>H=246 B=33 D=57 X=210 Y=135 R=32</p>	<p><b>061.7432.XX</b></p> <p>VASTE KNOP INBRAAKWEREND DIN L BOUTON FIXE PROTECTION ANTI-VOL DIN L FIXED HANDLE BURGULAR PROTECTION DIN L FESTSTEHENDER KNOPF EINBRUCHHEMMEND DIN L</p> <p>DIN L</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>2 st./pc 050.5187.--</p>  <p>M6 / M12</p> <p>st./pc 054.5427.--</p>  <p>DIN 933 M10 x 40</p> <p>st./pc 050.5185.--</p>  <p>M10 x 20</p>
 <p>H=246 B=33 D=57 X=210 Y=135 R=32</p>	<p><b>061.7433.XX</b></p> <p>VASTE KNOP INBRAAKWEREND DIN R BOUTON FIXE PROTECTION ANTI-VOL DIN R FIXED HANDLE BURGULAR PROTECTION DIN R FESTSTEHENDER KNOPF EINBRUCHHEMMEND DIN R</p> <p>DIN R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>2 st./pc 050.5187.--</p>  <p>M6 / M12</p> <p>st./pc 054.5427.--</p>  <p>DIN 933 M10 x 40</p> <p>st./pc 050.5185.--</p>  <p>M10 x 20</p>




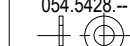


H=246 B=150 D=74  
X=75 Z=135 T=8 R=32 S=92

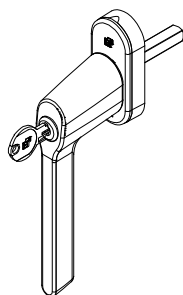
## 061.7434.XX

SHIELD DEURKRUK MET CILINDER BUITEN DIN L/R  
SHIELD BEQUILLE AVEC CYLINDRE EXT. DIN L/R  
SHIELD DOOR HANDLE WITH CYLINDER OUTSIDE DIN L/R  
SHIELD TUERDRUECKER MIT ZYLINDER AUSS. DIN L/R

DIN L/R

CF 68  
CS 104-HI+  
CS 59  
CS 59PA  
CS 59-RE  
CS 59-SO  
CS 68  
CS 68-AP  
CS 68-RE  
CS 68-SO  
CS 77  
CS 77-AP  
CS 77-RE  
CS 86-HI  
CS 86-HI/AP  
ES 50  
ES 50-AP  
MASTERLINE 8-Fu  
SL 38

2 st./pc  
050.5187.--  
  
-  
M6 / M12  
1 st./pc  
054.5428.--  
  
-  
Ø15.5  
1 st./pc  
054.5429.--  
  
-  
Ø12  
1 st./pc  
054.5430.--  
  
-  
Ø19.5



## 060.7093.PA

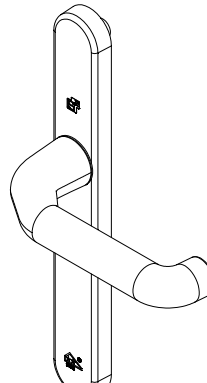



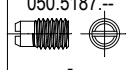
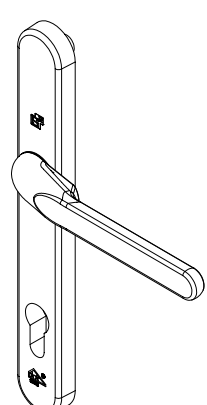



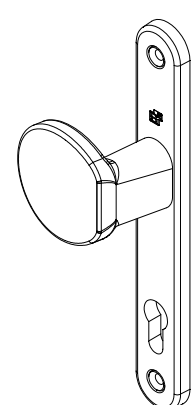

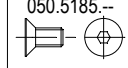
RAAMPOMP MET SLOT  
CREMONE AVEC SERRURE  
HANDLE WITH LOCK  
HANDHEBEL MIT SCHLOSS

CF 68  
CF 77

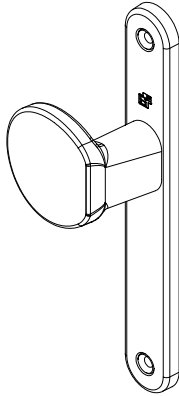
**CF 68**

DEURKUKKEN  
BEQUILLES  
DOOR HANDLES  
TUERDRUECKER



 <p>H=246 B=150 D=74 X=210 Y=135 R=32</p>	<p><b>061.7435.XX</b> DEURKROK INBRAAKWEREND DIN L/R BEQUILLE PROTECTION ANTI-VOL DIN L/R DOOR HANDLE BURGLAR PROTECTION DIN L/R TUERDRUECKER EINBRUCHHEMMEND DIN L/R</p> <p>DIN L/R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>st./pc 054.5430.--  Ø19.5 st./pc 054.5429.--  Ø12 2 st./pc 054.5428.--  Ø15.5 2 st./pc 050.5187.--  M6 / M12</p>
 <p>H=246 B=150 D=28 X=210 Y=135 Z=43 R=32</p>	<p><b>061.7436.XX</b> DEURKROK INBRAAKWEREND DIN L/R BEQUILLE PROTECTION ANTI-VOL DIN L/R DOOR HANDLE BURGLAR PROTECTION DIN L/R TUERDRUECKER EINBRUCHHEMMEND DIN L/R</p> <p>DIN L/R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>st./pc 054.5429.--  Ø12 2 st./pc 054.5428.--  Ø15.5 2 st./pc 050.5187.--  M6 / M12</p>
 <p>H=246 B=33 D=54 X=210 Y=135 Z=43 R=32</p>	<p><b>061.7439.XX</b> VASTE KNOP INBRAAKWEREND DIN L/R BOUTON FIXE PROTECTION ANTI-VOL DIN L/R FIXED HANDLE BURGLAR PROTECTION DIN L/R FESTSTEHENDER KNOPF EINBRUCHHEMMEND DIN L/R</p> <p>DIN L/R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>st./pc 054.5427.--  DIN 933 M10 x 40 st./pc 050.5185.--  M10 x 20</p>

D00096108



## 061.7440.XX

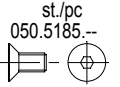
VASTE KNOP INBRAAKWEREND DIN L/R  
BOUTON FIXE PROTECTION ANTI-VOL DIN L/R  
FIXED HANDLE BURGLAR PROTECTION DIN L/R  
FESTSTEHENDER KNOPF EINBRUCHHEMMEND DIN L/R

CS 59  
CS 68  
CS 77  
CS 68-AP  
CS 77-AP  
ES 50  
CS 86-HI  
ES 50-AP  
CS 86-HI/AP  
CS 104-HI+  
CF 68

st./pc  
054.5427.--



DIN 933  
M10 x 40



st./pc  
050.5185.--

M10 x 20











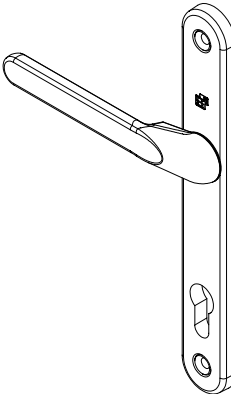


H=246 B=33 D=9  
X=210 Y=135 R=32

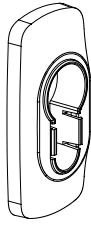
DIN L/R

**CF 68**

DEURKUKKEN  
BEQUILLES  
DOOR HANDLES  
TUERDRUECKER



 <p>H=243 B=150 D=71 X=210 Y=135 Z=43 R=32</p>	<p><b>061.7441.XX</b></p> <p>DEURKUK INBRAAKWEREND DIN L/R BEQUILLE PROTECTION ANTI-VOL DIN L/R DOOR HANDLE BURGLAR PROTECTION DIN L/R TUERDRUECKER EINBRUCHHEMMEND DIN L/R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>st./pc 054.5430.--  - Ø19.5 st./pc 054.5429.--  - Ø12 2 st./pc 054.5428.--  - Ø15.5</p>
 <p>H=246 B=150 D=71 X=210 Y=135 R=32</p>	<p><b>061.7442.XX</b></p> <p>DEURKUK INBRAAKWEREND DIN L/R BEQUILLE PROTECTION ANTI-VOL DIN L/R DOOR HANDLE BURGLAR PROTECTION DIN L/R TUERDRUECKER EINBRUCHHEMMEND DIN L/R</p> <p>DIN L/R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>st./pc 054.5430.--  - Ø19.5 st./pc 054.5429.--  - Ø12 2 st./pc 054.5428.--  - Ø15.5</p>
 <p>H=246 B=150 D=25 X=210 Y=135 Z=43 R=32</p>	<p><b>061.7443.XX</b></p> <p>DEURKUK INBRAAKWEREND DIN L/R BEQUILLE PROTECTION ANTI-VOL DIN L/R DOOR HANDLE BURGLAR PROTECTION DIN L/R TUERDRUECKER EINBRUCHHEMMEND DIN L/R</p> <p>DIN L/R</p>	<p>CS 59 CS 68 CS 77 CS 68-AP CS 77-AP ES 50 CS 86-HI ES 50-AP CS 86-HI/AP CS 104-HI+ CF 68</p>	<p>st./pc 054.5429.--  - Ø12 2 st./pc 054.5428.--  - Ø15.5</p>



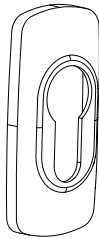
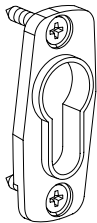
## 060.8827.PA

CILINDERPLAAT  
ECUSSON  
CYLINDER COVER  
PZ-ROZETTE



CS 59Pa  
CS 59  
CS 59-Re  
CS 59-So  
CS 68  
CS 68-Re  
CS 68-So  
CS 77  
ES 50  
CS 38-SL  
CS 77-Re  
ES 45Pa  
CF 68

H=65  
B=11  
D=30



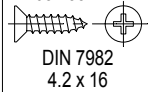
## 061.6976.PA

CILINDERPLAAT  
ECUSSON  
CYLINDER COVER  
PZ - ROSETTE



CS 59Pa  
CS 59  
CS 59-Re  
CS 59-So  
CS 68  
CS 68-Re  
CS 68-So  
CS 77  
ES 50  
CS 38-SL  
ES 50-AP  
CS 104  
CF 68

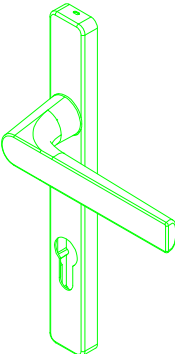
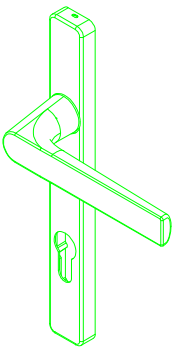
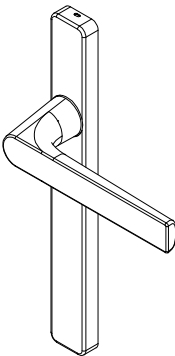
2 st./pc  
052.5311.--



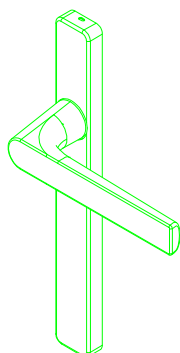
DIN 7982  
4.2 x 16

H=65  
B=30  
D=10



 <p data-bbox="135 638 470 694">            H=221 B=136.09 D=55.85            X=46 Y=52 Z=140 T=8 R=26.5 S=92         </p>	<p data-bbox="603 250 774 286"><b>061.6335.XX</b></p> <p data-bbox="603 297 997 392">             TOUCH DEURKROK MET CILINDER BINNEN              TOUCH BEQUILLE AVEC CYLINDRE INTERIEUR              TOUCH DOOR HANDLE WITH CYLINDER INSIDE              TOUCH TUERDRUECKER MIT ZYLINDER INNEN           </p>	<p data-bbox="1125 264 1220 683">             CF 68              CP 130              CP 155              CP 96              CS 104-HI+              CS 38-SL              CS 59              CS 59PA              CS 59-RE              CS 59-SO              CS 68              CS 68-RE              CS 68-SO              CS 77              CS 77-FP              CS 77-RE           </p>	<p data-bbox="1252 264 1348 392">             CS 77-SO              CS 77-SP              CS 86-HI              ES 50              SL 38           </p>	
 <p data-bbox="135 1102 470 1158">            H=221 B=136.09 D=55.85            X=46 Y=52 Z=140 T=8 R=26.5 S=92         </p>	<p data-bbox="603 712 774 748"><b>061.6336.XX</b></p> <p data-bbox="603 759 1013 853">             TOUCH DEURKROK MET CILINDER BUITEN              TOUCH BEQUILLE AVEC CYLINDRE EXTERIEUR              TOUCH DOOR HANDLE WITH CYLINDER OUTSIDE              TOUCH TUERDRUECKER MIT ZYLINDER AUSSEN           </p>	<p data-bbox="1125 725 1220 1144">             CF 68              CP 130              CP 155              CP 96              CS 104-HI+              CS 38-SL              CS 59              CS 59PA              CS 59-RE              CS 59-SO              CS 68              CS 68-RE              CS 68-SO              CS 77              CS 77-FP              CS 77-RE           </p>	<p data-bbox="1252 725 1348 853">             CS 77-SO              CS 77-SP              CS 86-HI              ES 50              SL 38           </p>	
 <p data-bbox="135 1568 422 1624">            H=221 B=136.09 D=55.85            X=46 Y=52 Z=140 T=8 R=26.5         </p>	<p data-bbox="603 1173 774 1209"><b>061.6337.XX</b></p> <p data-bbox="603 1220 1029 1314">             TOUCH DEURKROK ZONDER CILINDER BINNEN              TOUCH BEQUILLE SANS CYLINDRE INTERIEUR              TOUCH DOOR HANDLE WITHOUT CYLINDER INSIDE              TOUCH TUERDRUECKER OHNE ZYLINDER INNEN           </p>	<p data-bbox="1125 1187 1220 1606">             CF 68              CP 130              CP 155              CP 96              CS 104-HI+              CS 38-SL              CS 59              CS 59PA              CS 59-RE              CS 59-SO              CS 68              CS 68-RE              CS 68-SO              CS 77              CS 77-FP              CS 77-RE           </p>	<p data-bbox="1252 1187 1348 1314">             CS 77-SO              CS 77-SP              CS 86-HI              ES 50              SL 38           </p>	

D0101878

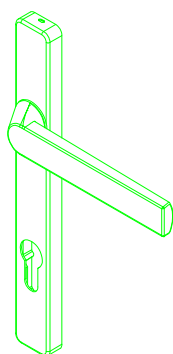


## 061.6338.XX

TOUCH DEURKROUK ZONDER CILINDER BUITEN  
TOUCH BEQUILLE SANS CYLINDRE EXTERIEUR  
TOUCH DOOR HANDLE WITHOUT CYLINDER OUTSIDE  
TOUCH TUERDRUECKER OHNE ZYLINDER AUSSEN

CF 68	CS 77-SO
CP 130	CS 77-SP
CP 155	CS 86-HI
CP 96	ES 50
CS 104-HI+	SL 38
CS 38-SL	
CS 59	
CS 59PA	
CS 59-RE	
CS 59-SO	
CS 68	
CS 68-RE	
CS 68-SO	
CS 77	
CS 77-FP	
CS 77-RE	

H=221 B=136.09 D=55.85  
X=46 Y=52 Z=140 T=8 R=26.5

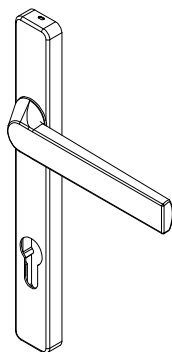


## 061.6339.XX

TOUCH ROLLUIK DEURKROUK ZONDER CILINDER BINNEN  
TOUCH BEQUILLE A VOLET SANS CYLINDRE INT.  
TOUCH SHUTTER DOOR HANDLE WITHOUT CYLINDER INSIDE  
TOUCH ROLLADEN TUERDRUECKER OHNE ZYLINDER INNEN

CF 68	CS 77-SO
CP 130	CS 77-SP
CP 155	CS 86-HI
CP 96	ES 50
CS 104-HI+	SL 38
CS 38-SL	
CS 59	
CS 59PA	
CS 59-RE	
CS 59-SO	
CS 68	
CS 68-RE	
CS 68-SO	
CS 77	
CS 77-FP	
CS 77-RE	

H=221 B=136.15 D=29.85  
X=46 Y=52 Z=140 T=8 R=26.5 S=92

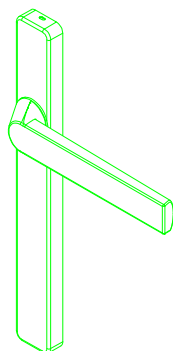


## 061.6340.XX

TOUCH ROLLUIK DEURKROUK MET CILINDER BUITEN  
TOUCH BEQUILLE A VOLET AVEC CYLINDRE EXT.  
TOUCH SHUTTER DOOR HANDLE WITH CYLINDER OUTSIDE  
TOUCH ROLLADEN TUERDRUECKER MIT ZYLINDER AUSS.

CF 68	CS 77-SO
CP 130	CS 77-SP
CP 155	CS 86-HI
CP 96	ES 50
CS 104-HI+	SL 38
CS 38-SL	
CS 59	
CS 59PA	
CS 59-RE	
CS 59-SO	
CS 68	
CS 68-RE	
CS 68-SO	
CS 77	
CS 77-FP	
CS 77-RE	

H=221 B=136.15 D=29.85  
X=46 Y=52 Z=140 T=8 R=26.5 S=92

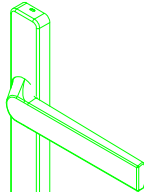

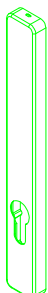

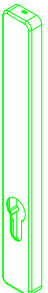

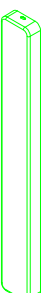





## 061.6341.XX

TOUCH ROLLUIK DEURKROUK ZONDER CILINDER BINNEN  
TOUCH BEQUILLE A VOLET SANS CYLINDRE INT.  
TOUCH SHUTTER DOOR HANDLE WITHOUT CYLINDER INSIDE  
TOUCH ROLLADEN TUERDRUECKER OHNE ZYLINDER INNEN

CF 68	CS 77-SO
CP 130	CS 77-SP
CP 155	CS 86-HI
CP 96	ES 50
CS 104-HI+	SL 38
CS 38-SL	
CS 59	
CS 59PA	
CS 59-RE	
CS 59-SO	
CS 68	
CS 68-RE	
CS 68-SO	
CS 77	
CS 77-FP	
CS 77-RE	





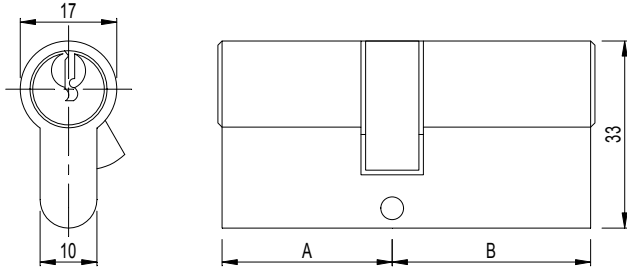

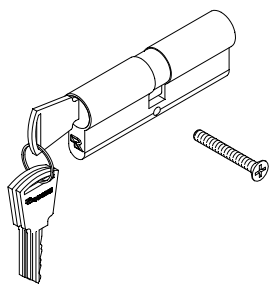


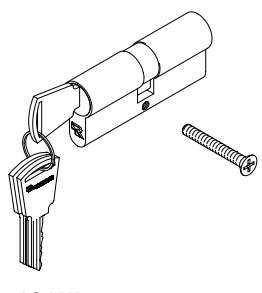

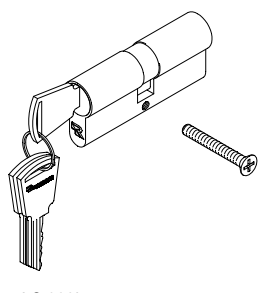


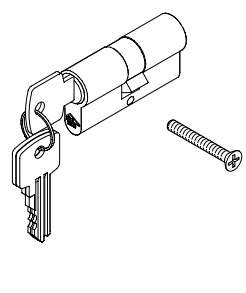

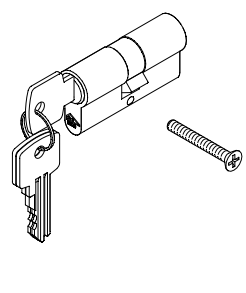


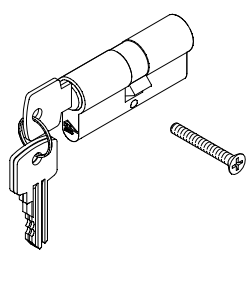

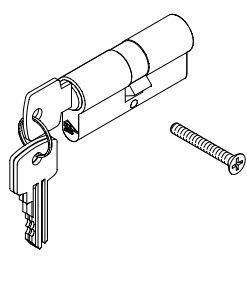


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X=46 Y=52 Z=140 T=8 R=26.5





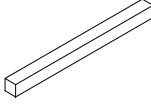
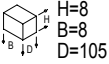
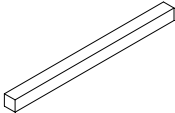
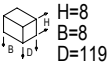
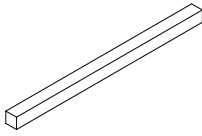
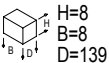
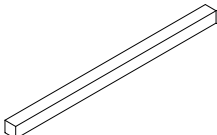
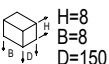
  <p>H=221 B=136.15 D=27.5 X=46 Y=52 Z=140 T=8 R=26.5</p>	<p><b>061.6342.XX</b> TOUCH ROLLUIK DEURKRUK ZONDER CILINDER BUITEN TOUCH BEQUILLE A VOLET SANS CYLINDRE EXT. TOUCH SHUTTER DOOR HANDLE WITHOUT CYLINDER OUTSIDE TOUCH ROLLADEN TUERDRUECKER OHNE ZYLINDER AUSSEN</p>	<p>CF 68 CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO</p>	<p>CS 77 CS 77-FP CS 77-RE CS 77-SO CS 77-SP CS 86-HI ES 50 SL 38</p>	
  <p>H=221 B=26.5 D=11 X=46 Y=52 Z=140 T=8 R=26.5 S=92</p>	<p><b>061.6343.XX</b> TOUCH BEVESTIGINGSPLAAT MET CILINDER BINNEN TOUCH PIECE DE FIXATION AVEC CYLINDRE INT. TOUCH FIXATION PLATE WITH CYLINDER INSIDE TOUCH BEFESTIGUNGSPLATTE MIT ZYLINDER INNEN</p>	<p>CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77 CS 77-FP CS 77-RE CS 77-SO</p>	<p>CS 77-SP CS 86-HI ES 50 SL 38</p>	
  <p>H=221 B=26.5 D=11 X=46 Y=52 Z=140 T=8 R=26.5 S=92</p>	<p><b>061.6344.XX</b> TOUCH BEVESTIGINGSPLAAT MET CILINDER BUITEN TOUCH PIECE DE FIXATION AVEC CYLINDRE EXT. TOUCH FIXATION PLATE WITH CYLINDER OUTSIDE TOUCH BEFESTIGUNGSPLATTE MIT ZYLINDER AUSS.</p>	<p>CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77</p>	<p>CS 77-FP CS 77-RE CS 77-SO CS 77-SP CS 86-HI ES 50 SL 38</p>	
  <p>H=221 B=26.5 D=11 X=46 Y=52 Z=140 T=8 R=26.5</p>	<p><b>061.6345.XX</b> TOUCH BEVESTIGINGSPLAAT ZONDER CILINDER BINNEN TOUCH PIECE DE FIXATION SANS CYLINDRE INT. TOUCH FIXATION PLATE WITHOUT CYLINDER INSIDE TOUCH BEFESTIGUNGSPLATTE OHNE ZYLIN. INNEN</p>	<p>CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77 CS 77-FP CS 77-RE CS 77-SO</p>	<p>CS 77-SP CS 86-HI ES 50 SL 38</p>	
  <p>H=221 B=26.5 D=11 X=46 Y=52 Z=140 T=8 R=26.5</p>	<p><b>061.6346.XX</b> TOUCH BEVESTIGINGSPLAAT ZONDER CILIN. BUITEN TOUCH PIECE DE FIXATION SANS CYLINDRE EXT. TOUCH FIXATION PLATE WITHOUT CYLINDER OUTSIDE TOUCH BEFESTIGUNGSPLATTE OHNE ZYLINDER AUSSEN</p>	<p>CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77</p>	<p>CS 77-FP CS 77-RE CS 77-SO CS 77-SP CS 86-HI ES 50 SL 38</p>	

**CF 68**

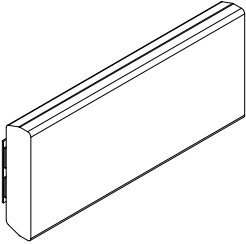

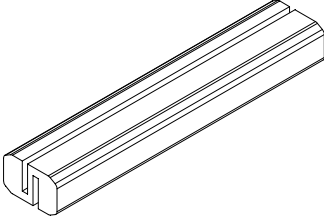

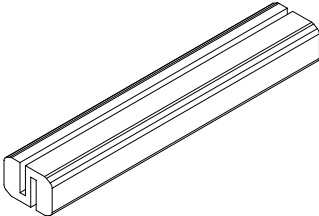

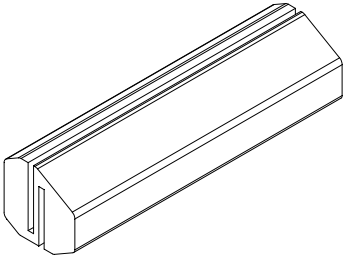

DEURKUKKEN  
BEQUILLES  
DOOR HANDLES  
TUERDRUECKER



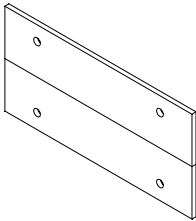
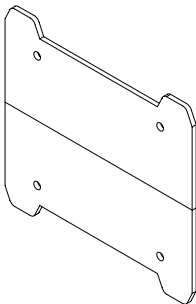
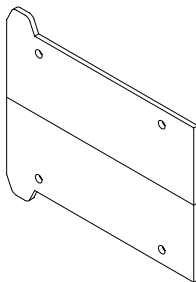
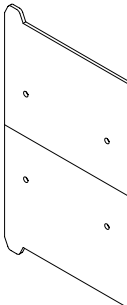
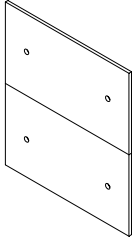
   				
 	<p><b>061.7032.--</b></p> <p>CILINDER 90MM A=45 B=45 CYLINDRE 90MM A=45 B=45 CYLINDER 90MM A=45 B=45 ZYLINDER 90MM A=45 B=45</p>  	 <p>CF 68</p>		
 	<p><b>061.7043.--</b></p> <p>CILINDER 70MM A=35 B=35 CYLINDRE 70MM A=35 B=35 CYLINDER 70MM A=35 B=35 ZYLINDER 70MM A=35 B=35</p>  	 <p>CS 59Pa CS 59 CS 68 CS 77 CP 96 CP 96-LS CP 96-AP CP 96-LS/AP CD 50 CI 45 CF 68</p>		
 	<p><b>061.7072.--</b></p> <p>CILINDER INBRAAKWEREND 70MM A=35 B=35 CYLINDRE PROTECTION ANTI-VOL 70MM A=35 B=35 CYLINDER BURGLAR PROTECTION 70MM A=35 B=35 ZYLINDER EINBRUCHHEMMEND 70MM A=35 B=35</p>  	 <p>TLS 110 CS 59Pa-AP CS 59-AP CS 68-AP CS 77-AP TP 110-AP CP 155-AP CF 68</p>		
 	<p><b>061.7082.--</b></p> <p>CILINDER INBRAAKWEREND 90MM A=45 B=45 CYLINDRE PROTECTION ANTI-VOL 90MM A=45 B=45 CYLINDER BURGLAR PROTECTION 90MM A=45 B=45 ZYLINDER EINBRUCHHEMMEND 90MM A=45 B=45</p>  	 <p>CF 68</p>		

				
   <p>H=8 B=8 D=105</p>	<p><b>061.7088.--</b>            VIERKANTSTIFT 8MM L=105MM            TIGE 8MM L=105MM            SPINDLE 8MM L=105MM            DRUCKERSTIFT 8MM L=105MM</p>	<p>CS 59            CS 68            ES 50            CF 68</p>		
   <p>H=8 B=8 D=119</p>	<p><b>061.7097.--</b>            VIERKANTSTIFT 8MM L=119MM            TIGE 8MM L=119MM            SPINDLE 8MM L=119MM            DRUCKERSTIFT 8MM L=119MM</p>	<p>CS 59Pa            CS 59            CS 68            CS 77            CS 77-BP            ES 50            CF 77            CF 77-AP            ES 45Pa            CF 68</p>		
   <p>H=8 B=8 D=139</p>	<p><b>061.7098.--</b>            VIERKANTSTIFT 8MM L=139MM            TIGE 8MM L=139MM            SPINDLE 8MM L=139MM            DRUCKERSTIFT 8MM L=139MM</p>	<p>CS 59Pa            CS 59            CS 68            CP 155            CS 77            CS 77-BP            ES 50            CS 86-HI/AP            CF 77            CS 77-SP            CF 77-AP            CF 68</p>		
   <p>H=8 B=8 D=150</p>	<p><b>061.7099.--</b>            VIERKANTSTIFT 8MM L=150MM            TIGE 8MM L=150MM            SPINDLE 8MM L=150MM            DRUCKERSTIFT 8MM L=150MM</p>	<p>CS 59Pa            CS 59            CS 68            CS 77            CS 77-BP            ES 50            CS 86-HI/AP            CF 77            CS 104            CF 77-AP            CF 68</p>		

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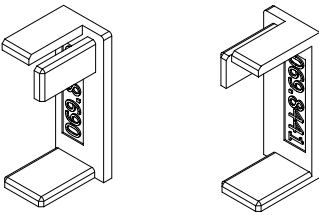

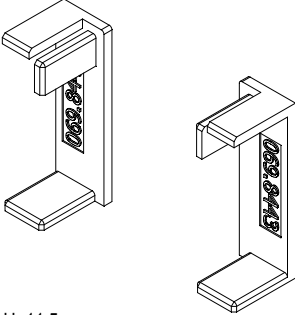

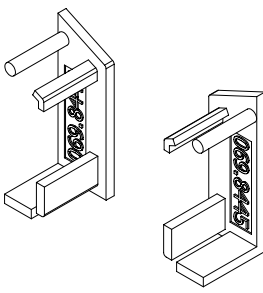

  <p>H=44mm B=11.5mm D=2500mm</p>	<p><b>087.9950.04</b> ISOLEREND VULSTUK 44x11.5mm PIECE DE REMPLISSAGE ISOLEE 44x11.5mm INSULATING FILLING PIECE 44x11.5mm ISOLIERENDES FUELLSTUECK 44x11.5mm</p>	<p>CF 68 105.0986.XX</p>		
  <p>H=12.5mm B=20mm D=1000mm</p>	<p><b>087.9951.07</b> ISOLEREND VULSTUK 12.5x20mm PIECE DE REMPLISSAGE ISOLEE 12.5x20mm INSULATING FILLING PIECE 12.5x20mm ISOLIERENDES FUELLSTUECK 12.5x20mm</p>	<p>CF 68 105.0980.XX</p>		
  <p>H=12.5mm B=18mm D=1000mm</p>	<p><b>087.9952.07</b> ISOLEREND VULSTUK 12.5x18mm PIECE DE REMPLISSAGE ISOLEE 12.5x18mm INSULATING FILLING PIECE 12.5x18mm ISOLIERENDES FUELLSTUECK 12.5x18mm</p>	<p>CF 68 105.0930.XX</p>		
  <p>H=25mm B=26.5mm D=1000mm</p>	<p><b>087.9953.07</b> ISOLEREND VULSTUK 25x26.5mm PIECE DE REMPLISSAGE ISOLEE 25x26.5mm INSULATING FILLING PIECE 25x26.5mm ISOLIERENDES FUELLSTUECK 25x26.5mm</p>	<p>CF 68 105.0986.XX</p>		



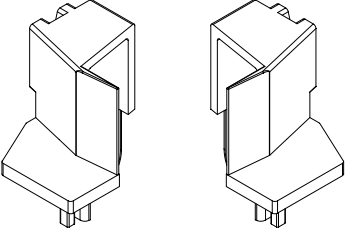
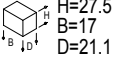
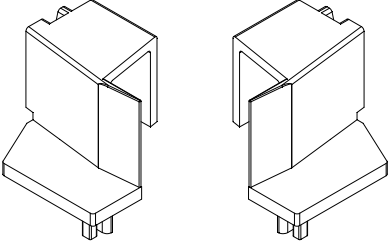
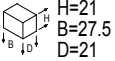
 <p>H=31 B=69 D=1.5</p>	<p><b>069.8562.04</b> AFDICHTING 15.5MM FERMETURE 15.5MM CLOSER 15.5MM ABDICHTUNG 15.5MM</p>	<p>CF 68 105.0935.XX</p>		
 <p>H=61 B=69 D=1.5</p>	<p><b>069.8563.04</b> AFDICHTING 30.5MM FERMETURE 30.5MM CLOSER 30.5MM ABDICHTUNG 30.5MM</p>	<p>CF 68 105.0934.XX</p>		
 <p>H=61 B=69 D=1.5</p>	<p><b>069.8564.04</b> AFDICHTING 30.5MM FERMETURE 30.5MM CLOSER 30.5MM ABDICHTUNG 30.5MM</p>	<p>CF 68 105.0945.XX</p>		
 <p>H=121 B=69 D=1.5</p>	<p><b>069.8565.04</b> AFDICHTING 60.5MM FERMETURE 60.5MM CLOSER 60.5MM ABDICHTUNG 60.5MM</p>	<p>CF 68 105.0946.XX</p>		
 <p>H=37.5 B=69 D=1.5</p>	<p><b>069.8566.04</b> AFDICHTING BOVEN FERMETURE EN HAUT CLOSER TOP ABDICHTUNG OBEN</p>	<p>CF 68 105.0933.XX</p>		

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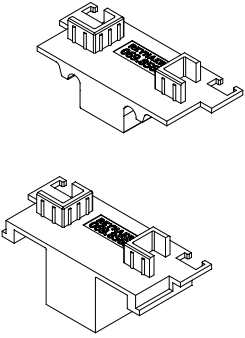
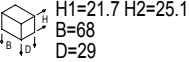
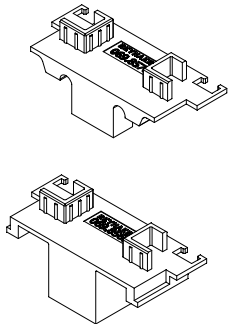
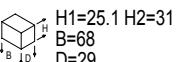
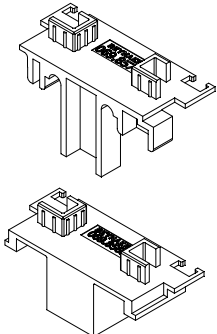
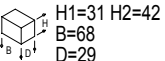
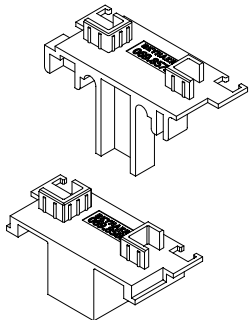
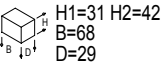






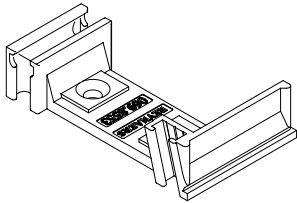
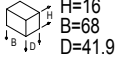
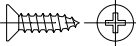
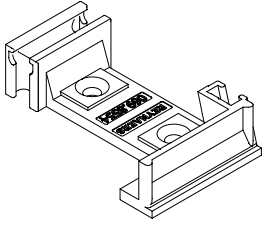
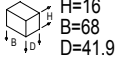
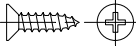
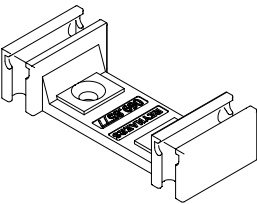
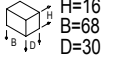
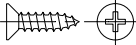
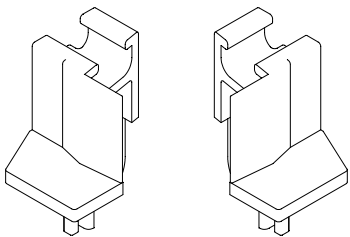
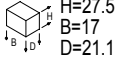
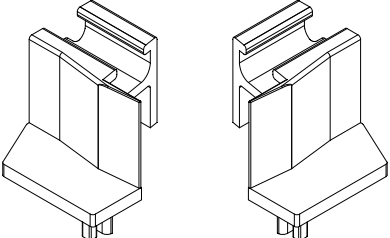
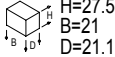
				
  <p>H=11.5 B=23.5 D=9</p>	<p><b>069.8434.04</b> SET EINDSTUKKEN SET PIECES FINALES SET END PIECES SATZ ENDKAPPEN</p>	<p>CF 68 105.0945.XX</p>		
  <p>H=11.5 B=28.3 D=9</p>	<p><b>069.8435.04</b> SET EINDSTUKKEN SET PIECES FINALES SET END PIECES SATZ ENDKAPPEN</p>	<p>CF 68 105.0946.XX</p>		
  <p>H=11.5 B=25.8 D=9</p>	<p><b>069.8436.04</b> SET EINDSTUKKEN SET PIECES FINALES SET END PIECES SATZ ENDKAPPEN</p>	<p>CF 68 105.0933.XX</p>		



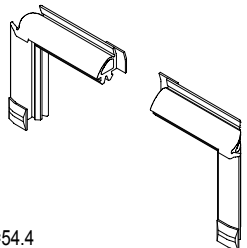
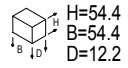
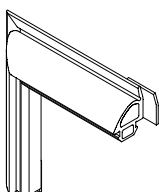
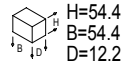
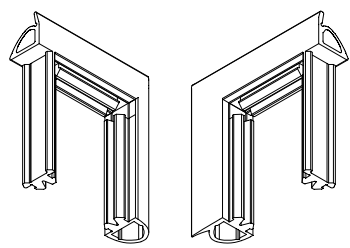
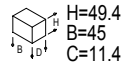
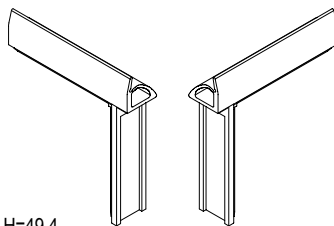
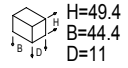
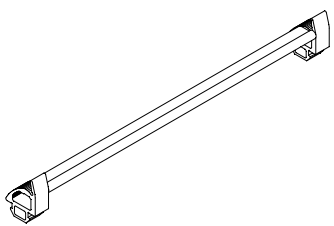
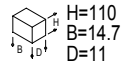
 	<p><b>069.8659.04</b></p> <p>EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	<p>CF 68</p>		
 	<p><b>069.8662.04</b></p> <p>EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	<p>CF 68</p>		









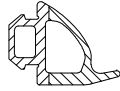

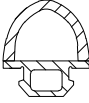





 	<p><b>069.8570.04</b></p> <p>EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	<p>CF 68 105.0932.XX</p>		
 	<p><b>069.8572.04</b></p> <p>EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	<p>CF 68 105.0932.XX</p>		
 	<p><b>069.8574.04</b></p> <p>EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	<p>CF 68 105.0932.XX</p>		
 	<p><b>069.8576.04</b></p> <p>EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	<p>CF 68 105.0932.XX</p>		

				
 	<p><b>069.8553.04</b> EINDSTUK T-PROFIEL PIECE FINALE TRAVERSE END PART TRANSOM-MULLION ENDKAPPE SPROSSE</p>	CF 68		<p>st./pc 052.5336.--</p>  <p>DIN 7982 4.8 x 32</p>
 	<p><b>069.8554.04</b> EINDSTUK T-PROFIEL PIECE FINALE TRAVERSE END PART TRANSOM-MULLION ENDKAPPE SPROSSE</p>	CF 68		<p>st./pc 052.5336.--</p>  <p>DIN 7982 4.8 x 32</p>
 	<p><b>069.8577.04</b> EINDSTUK T-PROFIEL PIECE FINALE TRAVERSE END PART TRANSOM-MULLION ENDKAPPE SPROSSE</p>	CF 68		<p>st./pc 052.5336.--</p>  <p>DIN 7982 4.8 x 32</p>
 	<p><b>069.8555.04</b> EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	CF 68		
 	<p><b>069.8558.04</b> EINDSTUKKEN PIECES FINALES END PIECES ENDKAPPEN</p>	CF 68		

10095607

  <p>H=54.4                      B=54.4                      D=12.2</p>	<p><b>069.8638.04</b>                      HOEKSTUK                      PIECE D'ANGLE                      CORNER PIECE                      ECKSTUECK</p>	<p>CF 68</p>		
  <p>H=54.4                      B=54.4                      D=12.2</p>	<p><b>069.8641.04</b>                      HOEKSTUK                      PIECE D'ANGLE                      CORNER PIECE                      ECKSTUECK</p>	<p>CF 68</p>		
  <p>H=49.4                      B=45                      C=11.4</p>	<p><b>069.8642.04</b>                      VORMSTUK T-VERBINDING                      PIECE MOULEE RACCORDEMENT-T                      MOULDING PIECE T-CONNECTION                      FORMSTUECK T-VERBINDUNG</p>	<p>CF 68</p>		
  <p>H=49.4                      B=44.4                      D=11</p>	<p><b>069.8651.04</b>                      VORMSTUK                      PIECE MOULEE                      MOULDING PIECE                      FORMSTUECK</p>	<p>CF 68</p>		
  <p>H=110                      B=14.7                      D=11</p>	<p><b>069.8654.04</b>                      VORMSTUK                      PIECE MOULEE                      MOULDING PIECE                      FORMSTUECK</p>	<p>CF 68</p>		

				
  H=8.5 B=5.76	<b>080.8442.04</b> AKOESTISCHE DICHTING JOINT ACOUSTIQUE ACOUSTIC GASKET SCHALLDICHTUNG	CP 130 006.2989.04 006.3990.04  CP 130-LS 006.2989.04 006.3990.04  CP 130Pa-LS 016.2992.XX	CF 68 CF 77 CF 77-AP CP 155 CP 155-LS CP 68Pa CS 104-HI+ CS 38-SL (CANCEL) CS 38-SL/AP (CANCEL) CS 77 CS 77-FP CS 86-HI (CANCEL)	
  H=10.5 B=8.8	<b>180.8442.04</b> AKOESTISCHE DICHTING 6MM JOINT ACOUSTIQUE 6MM ACOUSTIC GASKET 6MM SCHALLDICHTUNG 6MM	CF 68 CF 77 GNRLS MASTERLINE 8-Sw		
  H=14.65 B=11	<b>080.9066.04</b> DICHTING JOINT GASKET DICHTUNG	CF 68		
  H=12.7 B=11.4	<b>080.9067.04</b> DICHTING EPDM JOINT EPDM GASKET DICHTUNG	CF 68		
  H=5.3 B=7.2	<b>080.9445.04</b> AANSLAGDICHTING JOINT DE BUTEE BUTT STRIP ANSCHLAGDICHTUNG	CF 68 CS 104-HI+ CS 59 CS 59PA CS 68 CS 77 CW 50 CW 50-RA CW 60		

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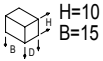
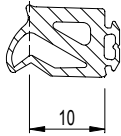


<p>.04    .47</p> <p>4    4</p> <p>H=10 B=9</p>	<p><b>080.9114.SY</b>          BUITENBEGLAZINGSDICHTING 4MM          JOINT DE VITRAGE EXTERIEUR 4MM          OUTER GLAZING GASKET 4MM          AUSSENVERGLASUNGSDICHTUNG 4MM</p>	<table border="0"> <tr> <td>CS 59Pa</td> <td>CP 155-LS/AP</td> </tr> <tr> <td>CS 59</td> <td>CP 96</td> </tr> <tr> <td>CS 59-Re</td> <td>CP 45Pa</td> </tr> <tr> <td>CS 59-So</td> <td>CP 96-LS</td> </tr> <tr> <td>CS 68</td> <td>CP 96-AP</td> </tr> <tr> <td>CS 68-Re</td> <td>CP 96-LS/AP</td> </tr> <tr> <td>CS 68-So</td> <td>TP 110-Re</td> </tr> <tr> <td>VISION 50</td> <td>ES 50</td> </tr> <tr> <td>TP 110</td> <td>CS 38-SL</td> </tr> <tr> <td>TLS 110</td> <td>ES 50-AP</td> </tr> <tr> <td>CP 130</td> <td>CS 38-SL/AP</td> </tr> <tr> <td>CP 130-LS</td> <td>CS 24-SL</td> </tr> <tr> <td>CP 155</td> <td>CS 24-SL/AP</td> </tr> <tr> <td>CP 155-LS</td> <td>ES 75</td> </tr> <tr> <td>CR 120</td> <td>CF 77</td> </tr> <tr> <td>CS 77</td> <td>CS 104</td> </tr> <tr> <td>CS 59-AP</td> <td>CP 45Pa (GR)</td> </tr> <tr> <td>CS 68-AP</td> <td>CS 77-SP</td> </tr> <tr> <td>CS 77-AP</td> <td>CI 45</td> </tr> <tr> <td>CS 77-BP</td> <td>CF 77-AP</td> </tr> <tr> <td>CS 77-FP</td> <td>CF 68</td> </tr> <tr> <td>CP 155-AP</td> <td>CSW 86-HI</td> </tr> </table>	CS 59Pa	CP 155-LS/AP	CS 59	CP 96	CS 59-Re	CP 45Pa	CS 59-So	CP 96-LS	CS 68	CP 96-AP	CS 68-Re	CP 96-LS/AP	CS 68-So	TP 110-Re	VISION 50	ES 50	TP 110	CS 38-SL	TLS 110	ES 50-AP	CP 130	CS 38-SL/AP	CP 130-LS	CS 24-SL	CP 155	CS 24-SL/AP	CP 155-LS	ES 75	CR 120	CF 77	CS 77	CS 104	CS 59-AP	CP 45Pa (GR)	CS 68-AP	CS 77-SP	CS 77-AP	CI 45	CS 77-BP	CF 77-AP	CS 77-FP	CF 68	CP 155-AP	CSW 86-HI
CS 59Pa	CP 155-LS/AP																																													
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CS 68-Re	CP 96-LS/AP																																													
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TP 110	CS 38-SL																																													
TLS 110	ES 50-AP																																													
CP 130	CS 38-SL/AP																																													
CP 130-LS	CS 24-SL																																													
CP 155	CS 24-SL/AP																																													
CP 155-LS	ES 75																																													
CR 120	CF 77																																													
CS 77	CS 104																																													
CS 59-AP	CP 45Pa (GR)																																													
CS 68-AP	CS 77-SP																																													
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CS 77-FP	CF 68																																													
CP 155-AP	CSW 86-HI																																													
<p>6</p> <p>H=10 B=11</p>	<p><b>080.9116.04</b>          BUITENBEGLAZINGSDICHTING 6MM          JOINT DE VITRAGE EXTERIEUR 6MM          OUTER GLAZING GASKET 6MM          AUSSENVERGLASUNGSDICHTUNG 6MM</p>	<table border="0"> <tr> <td>CS 59Pa</td> <td>CP 96</td> </tr> <tr> <td>CS 59</td> <td>CP 45Pa</td> </tr> <tr> <td>CS 59-Re</td> <td>CP 96-LS</td> </tr> <tr> <td>CS 59-So</td> <td>CP 96-AP</td> </tr> <tr> <td>CS 68</td> <td>CP 96-LS/AP</td> </tr> <tr> <td>CS 68-Re</td> <td>TP 110-Re</td> </tr> <tr> <td>CS 68-So</td> <td>ES 50</td> </tr> <tr> <td>VISION 50</td> <td>CS 38-SL</td> </tr> <tr> <td>TP 110</td> <td>ES 50-AP</td> </tr> <tr> <td>TLS 110</td> <td>CS 38-SL/AP</td> </tr> <tr> <td>CP 130</td> <td>CS 24-SL</td> </tr> <tr> <td>CP 130-LS</td> <td>CS 24-SL/AP</td> </tr> <tr> <td>CP 155</td> <td>ES 75</td> </tr> <tr> <td>CP 155-LS</td> <td>CF 77</td> </tr> <tr> <td>CR 120</td> <td>CS 104</td> </tr> <tr> <td>CS 77</td> <td>CP 45Pa (GR)</td> </tr> <tr> <td>CS 59-AP</td> <td>CS 77-SP</td> </tr> <tr> <td>CS 68-AP</td> <td>CI 45</td> </tr> <tr> <td>CS 77-AP</td> <td>CF 77-AP</td> </tr> <tr> <td>CS 77-BP</td> <td>CF 68</td> </tr> <tr> <td>CP 155-AP</td> <td>CSW 86-HI</td> </tr> <tr> <td>CP 155-LS/AP</td> <td></td> </tr> </table>	CS 59Pa	CP 96	CS 59	CP 45Pa	CS 59-Re	CP 96-LS	CS 59-So	CP 96-AP	CS 68	CP 96-LS/AP	CS 68-Re	TP 110-Re	CS 68-So	ES 50	VISION 50	CS 38-SL	TP 110	ES 50-AP	TLS 110	CS 38-SL/AP	CP 130	CS 24-SL	CP 130-LS	CS 24-SL/AP	CP 155	ES 75	CP 155-LS	CF 77	CR 120	CS 104	CS 77	CP 45Pa (GR)	CS 59-AP	CS 77-SP	CS 68-AP	CI 45	CS 77-AP	CF 77-AP	CS 77-BP	CF 68	CP 155-AP	CSW 86-HI	CP 155-LS/AP	
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CP 155-AP	CSW 86-HI																																													
CP 155-LS/AP																																														
<p>8</p> <p>H=10 B=13</p>	<p><b>080.9118.04</b>          BUITENBEGLAZINGSDICHTING 8MM          JOINT DE VITRAGE EXTERIEUR 8MM          OUTER GLAZING GASKET 8MM          AUSSENVERGLASUNGSDICHTUNG 8MM</p>	<table border="0"> <tr> <td>CS 59Pa</td> <td>CP 96</td> </tr> <tr> <td>CS 59</td> <td>CP 96-LS</td> </tr> <tr> <td>CS 59-Re</td> <td>CP 96-AP</td> </tr> <tr> <td>CS 59-So</td> <td>CP 96-LS/AP</td> </tr> <tr> <td>CS 68</td> <td>TP 110-Re</td> </tr> <tr> <td>CS 68-Re</td> <td>ES 50</td> </tr> <tr> <td>CS 68-So</td> <td>CS 38-SL</td> </tr> <tr> <td>VISION 50</td> <td>ES 50-AP</td> </tr> <tr> <td>TP 110</td> <td>CS 38-SL/AP</td> </tr> <tr> <td>TLS 110</td> <td>ES 75</td> </tr> <tr> <td>CP 130</td> <td>CF 77</td> </tr> <tr> <td>CP 130-LS</td> <td>CS 104</td> </tr> <tr> <td>CP 155</td> <td>CS 77-SP</td> </tr> <tr> <td>CP 155-LS</td> <td>CI 45</td> </tr> <tr> <td>CR 120</td> <td>CF 77-AP</td> </tr> <tr> <td>CS 77</td> <td>CF 68</td> </tr> <tr> <td>CS 59-AP</td> <td>CSW 86-HI</td> </tr> <tr> <td>CS 68-AP</td> <td></td> </tr> <tr> <td>CS 77-AP</td> <td></td> </tr> <tr> <td>CS 77-BP</td> <td></td> </tr> <tr> <td>CP 155-AP</td> <td></td> </tr> <tr> <td>CP 155-LS/AP</td> <td></td> </tr> </table>	CS 59Pa	CP 96	CS 59	CP 96-LS	CS 59-Re	CP 96-AP	CS 59-So	CP 96-LS/AP	CS 68	TP 110-Re	CS 68-Re	ES 50	CS 68-So	CS 38-SL	VISION 50	ES 50-AP	TP 110	CS 38-SL/AP	TLS 110	ES 75	CP 130	CF 77	CP 130-LS	CS 104	CP 155	CS 77-SP	CP 155-LS	CI 45	CR 120	CF 77-AP	CS 77	CF 68	CS 59-AP	CSW 86-HI	CS 68-AP		CS 77-AP		CS 77-BP		CP 155-AP		CP 155-LS/AP	
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## 080.9120.04

BUITENBEGLAZINGSDICHTING 10MM  
JOINT DE VITRAGE EXTERIEUR 10MM  
OUTER GLAZING GASKET 10MM  
AUSSENVERGLASUNGSDICHTUNG 10MM

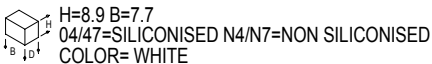
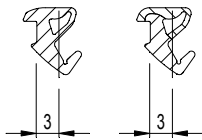


CS 59Pa	CS 77-SP
CS 59	CI 45
CS 59-Re	CF 77-AP
CS 59-So	CF 68
CS 68	CSW 86-HI
CS 68-Re	
CS 68-So	
VISION 50	
TP 110	
TLS 110	
CP 130	
CP 130-LS	
CP 155	
CP 155-LS	
CR 120	
CS 77	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CP 155-AP	
CP 155-LS/AP	
CP 96	
CP 96-LS	
CP 96-AP	
CP 96-LS/AP	
TP 110-Re	
ES 50	
CS 38-SL	
ES 50-AP	
CS 38-SL/AP	
ES 75	
CF 77	
CS 104	

## 080.9123.SY

BINNENBEGLAZINGSDICHTING 3MM  
JOINT DE VITRAGE INTERIEUR 3MM  
INNER GLAZING GASKET 3MM  
INNENVERGLASUNGSDICHTUNG 3MM

.04      .47  
.N4      .N7



CS 59Pa	CP 96-AP
CS 59	CP 96-LS/AP
CS 59-HV	TP 110-Re
CS 59-Re	ES 50
CS 59-So	CS 38-SL
CS 68	ES 50-AP
CS 68-HV	CS 38-SL/AP
CS 68-Re	CS 24-SL
CS 68-So	ES 75
VISION 50	CS 104
TP 110	CP 45Pa (GR)
TLS 110	CS 77-SP
CP 130	CI 45
CP 130-LS	CF 68
CP 155	CSW 86-HI
CP 155-LS	
CW 50	
CW 60	
TR 200	
BOREALE	
MOSQUITO	
CS 77	
CS 77-HV	
CS 59Pa-AP	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CS 77-FP	
CP 155-AP	
CP 155-LS/AP	
CP 96	
CP 45Pa	
CP 96-LS	

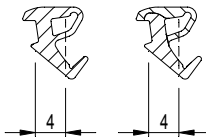




## 080.9124.SY

BINNENBEGLAZINGSDICHTING 4MM  
JOINT DE VITRAGE INTERIEUR 4MM  
INNER GLAZING GASKET 4MM  
INNENVERGLASUNGSDICHTUNG 4MM

.04    .47  
.N4    .N7



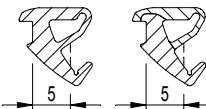
H=8.7 B=9.6  
04/47=SILICONISED N4/N7=NON SILICONISED  
COLOR= RED

CS 59Pa	CP 96-LS/AP
CS 59	TP 110-Re
CS 59-HV	ES 50
CS 59-Re	CS 38-SL
CS 59-So	ES 50-AP
CS 68	CS 38-SL/AP
CS 68-HV	CS 24-SL
CS 68-Re	ES 75
CS 68-So	CF 77
VISION 50	CS 104
TP 110	CP 45Pa (GR)
TLS 110	XS 68
CP 130	CS 77-SP
CP 130-LS	CI 45
CP 155	CF 77-AP
CP 155-LS	ES 45Pa
CW 50	CF 68
CW 60	CSW 86-HI
TR 200	
BOREALE	
CS 77	
CS 77-HV	
CS 59Pa-AP	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CS 77-FP	
CP 155-AP	
CP 155-LS/AP	
CP 96	
CP 45Pa	
CP 96-LS	
CP 96-AP	

## 080.9125.SY

BINNENBEGLAZINGSDICHTING 5MM  
JOINT DE VITRAGE INTERIEUR 5MM  
INNER GLAZING GASKET 5MM  
INNENVERGLASUNGSDICHTUNG 5MM

.04    .47  
.N4    .N7



H=10.3 B=9.7  
04/47=SILICONISED N4/N7=NON SILICONISED  
COLOR= BLUE

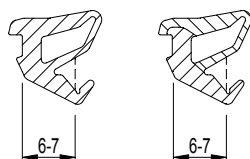
CS 59Pa	TP 110-Re
CS 59	ES 50
CS 59-HV	CS 38-SL
CS 59-Re	ES 50-AP
CS 59-So	CS 38-SL/AP
CS 68	CS 24-SL
CS 68-HV	ES 75
CS 68-Re	CF 77
CS 68-So	CS 104
VISION 50	CP 45Pa (GR)
TP 110	CS 77-SP
TLS 110	CI 45
CP 130	CF 77-AP
CP 130-LS	ES 45Pa
CP 155	CF 68
CP 155-LS	CSW 86-HI
CW 50	
CW 60	
TR 200	
CS 77	
CS 77-HV	
CS 59Pa-AP	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CS 77-FP	
CP 155-AP	
CP 155-LS/AP	
CP 96	
CP 45Pa	
CP 96-LS	
CP 96-AP	



## 080.9126.SY

BINNENBEGLAZINGSDICHTING 6-7MM  
JOINT DE VITRAGE INTERIEUR 6-7MM  
INNER GLAZING GASKET 6-7MM  
INNENVERGLASUNGSDICHTUNG 6-7MM

.04      .47  
.N4      .N7



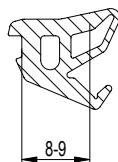
H=11.5 B=11.4  
.04/.47=SILICONISED N4/N7=NON SILICONISED  
COLOR= GREEN

CS 59Pa	ES 50
CS 59	CS 38-SL
CS 59-HV	CS 86-HI
CS 59-Re	ES 50-AP
CS 59-So	CS 38-SL/AP
CS 68	CS 24-SL
CS 68-HV	ES 75
CS 68-Re	CF 77
CS 68-So	CS 104
VISION 50	CP 45Pa (GR)
TP 110	CS 77-SP
TLS 110	CI 45
CP 130	CF 77-AP
CP 130-LS	ES 45Pa
CP 155	CF 68
CP 155-LS	CSW 86-HI
CW 50	
CW 60	
TR 200	
CS 77	
CS 77-HV	
CS 59Pa-AP	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CS 77-FP	
CP 155-AP	
CP 155-LS/AP	
CP 96	
CP 96-LS	
CP 96-AP	
CP 96-LS/AP	
TP 110-Re	

## 080.9128.SY

BINNENBEGLAZINGSDICHTING 8-9MM  
JOINT DE VITRAGE INTERIEUR 8-9MM  
INNER GLAZING GASKET 8-9MM  
INNENVERGLASUNGSDICHTUNG 8-9MM

.04  
.N4



H=13.4 B=14.8  
.04=SILICONISED .N4=NON SILICONISED  
COLOR= YELLOW

CS 59Pa	CS 38-SL
CS 59	ES 50-AP
CS 59-HV	CS 38-SL/AP
CS 59-Re	CS 24-SL
CS 59-So	ES 75
CS 68	CF 77
CS 68-HV	CS 104
CS 68-Re	CS 77-SP
CS 68-So	CI 45
VISION 50	CF 77-AP
TP 110	ES 45Pa
TLS 110	CF 68
CP 130	
CP 130-LS	
CP 155	
CP 155-LS	
CW 50	
CW 60	
TR 200	
CS 77	
CS 77-HV	
CS 59Pa-AP	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CP 155-AP	
CP 155-LS/AP	
CP 96	
CP 96-LS	
CP 96-AP	
CP 96-LS/AP	
TP 110-Re	
ES 50	

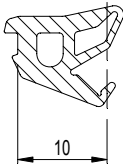
10096077



**080.9130.SY**

BINNENBEGLAZINGSDICHTING 10MM  
JOINT DE VITRAGE INTERIEUR 10MM  
INNER GLAZING GASKET 10MM  
INNENVERGLASUNGSDICHTUNG 10MM

.04  
.N4



H=13.4 B=15.8  
.04=SILICONISED .N4=NON SILICONISED  
COLOR= VIOLET

- |              |             |
|--------------|-------------|
| CS 59Pa      | ES 50       |
| CS 59        | CS 38-SL    |
| CS 59-HV     | ES 50-AP    |
| CS 59-Re     | CS 38-SL/AP |
| CS 59-So     | CS 24-SL    |
| CS 68        | ES 75       |
| CS 68-HV     | CF 77       |
| CS 68-Re     | CS 104      |
| CS 68-So     | CS 77-SP    |
| VISION 50    | CI 45       |
| TP 110       | CF 77-AP    |
| TLS 110      | CF 68       |
| CP 130       |             |
| CP 130-LS    |             |
| CP 155       |             |
| CP 155-LS    |             |
| CW 50        |             |
| CW 60        |             |
| TR 200       |             |
| CS 77        |             |
| CS 77-HV     |             |
| CS 59Pa-AP   |             |
| CS 59-AP     |             |
| CS 68-AP     |             |
| CS 77-AP     |             |
| CS 77-BP     |             |
| CP 155-AP    |             |
| CP 155-LS/AP |             |
| CP 96        |             |
| CP 45Pa      |             |
| CP 96-LS     |             |
| CP 96-AP     |             |
| CP 96-LS/AP  |             |
| TP 110-Re    |             |

**080.9100.04**

STEUNRUBBER SILICONENBEGLAZING  
JOINT DE SUPPORT VITRAGE SILICONE  
SUPPORT GASKET SILICONE GLAZING  
STUETZDICHTUNG SILIKONVERGLASUNG



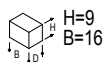
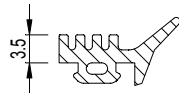
H=6  
B=9

- |             |
|-------------|
| CS 59Pa     |
| CS 59Pa-AD  |
| CS 59Pa-CD  |
| CS 59Pa-SD  |
| CS 59       |
| CS 59-HV    |
| CS 59-Re    |
| CS 59-So    |
| CS 59-AD    |
| CS 59-CD    |
| CS 59-SD    |
| CS 68       |
| CS 68-HV    |
| CS 68-Re    |
| CS 68-So    |
| CS 68-FP    |
| CS 77       |
| CS 77-HV    |
| CS 59-AP    |
| CS 68-AP    |
| CS 77-AP    |
| ES 50-AP    |
| CS 38-SL/AP |
| CS 24-SL/AP |
| CF 77       |
| CS 104      |
| CF 77-AP    |
| CF 68       |



## 080.9540.04

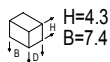
BEGLAZINGSDICHTING DROGE BEGLAZING 3.5MM  
JOINT DE VITRAGE - VITRAGE SEC 3.5MM  
GLAZING GASKET DRY GLAZING 3.5MM  
VERGLASUNGSDICHTUNG TROCKENVERGLASUNG 3.5MM



TP 110	CW 60-HI
TLS 110	CF 77
CW 50	CF 77-AP
CW 50-HI	CF 68
CW 50-HL	
CW 50-RA	
CW 60	
TR 200	
BOREALE	
CR 120	
CW 50-SG	
CW 50-SL	
PR 100	

## 022.3036.04

DICHTING  
JOINT  
GASKET  
DICHTUNG









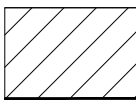

HIFI	XS 68
BOREALE	ES 45Pa
CW 86	CF 68
CP 50	
CP 45Pa	
CW 50-FV	
GP 51	
CS 24-SL	
CS 45Pa	
CD 45Pa	
CP 50 (GR)	
CP 45Pa (GR)	
CP 68	



	<p><b>060.8717.--</b>                  STEUNHOEK                  CALE DE FEUILLURE                  REBATE SUPPORT                  ECKWINKEL</p>	<p>CS 59Pa                  016.0014.XX                  016.0026.XX                  016.0100.XX                  016.0102.XX                  016.0104.XX                  016.0105.XX                  016.0106.XX                  016.0113.XX                  016.0114.XX                  016.0120.XX                  016.0121.XX                  016.0125.XX                  016.0136.XX                  016.0143.XX                  016.0183.XX</p>	<p>016.0192.XX                  016.0817.XX                  016.0847.XX                  044.0125.XX                  044.0136.XX                  0K6.0817.XX                  0K6.0847.XX                    CS 59Pa-AD                  016.0501.XX                  016.0547.XX                    CS 59Pa-CD                  016.0614.XX                  016.0625.XX                  016.0626.XX</p>
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  	<p><b>069.8750.04</b>                  GLASSTEUN                  SUPPORT CALE DE VITRAGE                  GLASS SUPPORT                  GLASAUFLAGEPROFIL</p>	<p>CF 68</p>	
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 <p>290 ml</p> 	<p><b>084.9055.01</b></p> <p>LIJM COLLE GLUE LEIM</p>	<p>CS 77-AP CF 68</p>		
 <p>20GR</p> 	<p><b>084.9107.--</b></p> <p>SEKONDENLIJM 20g COLLE RAPIDE 20g CONTACT GLUE 20g SEKUNDENKLEBER 20g</p>	<p>MASTERLINE 8-Fu 180.8682.04</p>		
 <p>310ML</p> 	<p><b>084.9108.04</b></p> <p>VULKANISEERLIJM DICHTINGEN 310ML COLLE VULCANISANTE JOINTS 310ML VULCANISING GLUE GASKETS 310ML VULKANISIERKLEBER DICHTUNGEN 310ML</p>			
 <p>H=6MM B=9MM</p> 	<p><b>084.9399.04</b></p> <p>AFDICHTINGSBAND 1 ZIJDE ZELFKLEVEND 6X9MM JOINT D'ETANCHEITE 1 FACE AUTOCOLL. 6X9MM SEALING TAPE 1-SIDE SELF-ADHESIVE 6X9MM ABDICHTUNGSBAND EINSEITIG SELBSTKL. 6X9MM</p> <p>L= 15M</p>	<p>CS 68 CP 130 CP 130-LS CP 155 CP 155-LS CS 77 CS 68 Optima VENTALIS CF 77-AP CF 68</p>		

D00096132

**CF 68**

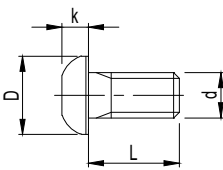
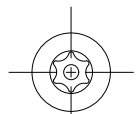
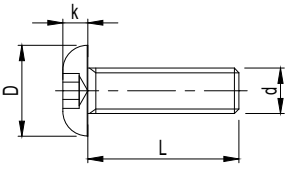
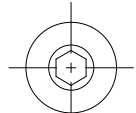
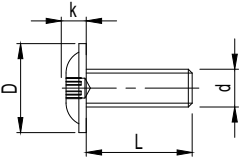
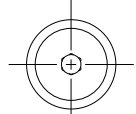
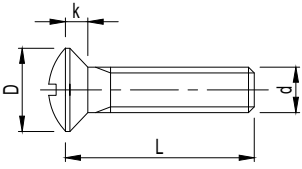
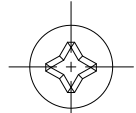
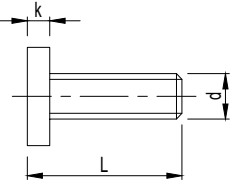
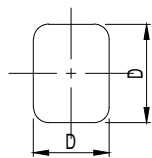
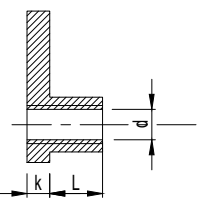
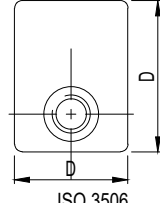
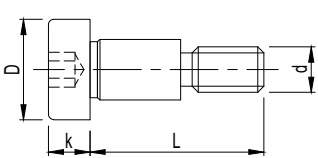
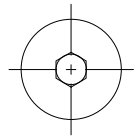
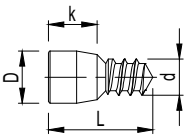
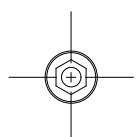
BEVESTIGINGSMIDDELEN  
MOYENS DE FIXATION  
FIXINGS  
BEFESTIGUNGSMITTEL



		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	
DIN 7985 ISO 7045					
	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
DIN 7985 ISO 7045	SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE				
	030.5039.--	M6	20	3.2	10
	030.5040.--	M6	25	3.2	10
	030.5041.--	M10	40	5.2	17.5
TORX + pin ISO 14583	BEVEILIGINGSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE				

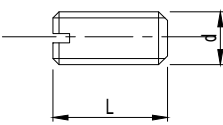
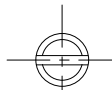
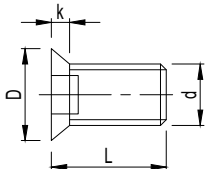
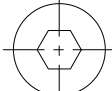
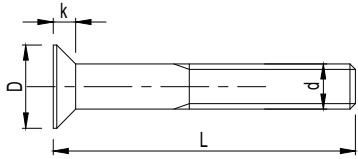
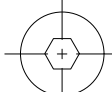
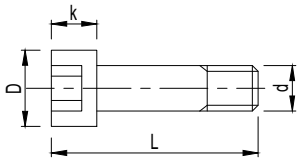
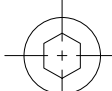
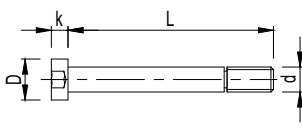
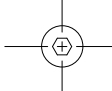
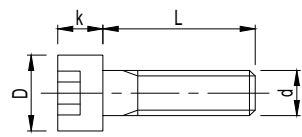



		d	afm. dimen. L	dimen. Masse k	D
	050.5082.--	M5	70	2.5	9.2
	050.5074.--	M5	75	2.5	9.2
	050.5083.--	M5	80	2.5	9.2
	050.5086.--	M5	85	2.7	9.3
	050.5084.--	M5	90	2.5	9.2
	050.5008.--*	M5	95	2.5	9.2
	050.5036.--	M5	100	2.5	9.2
	050.5085.--	M5	110	2.5	9.2
	050.5139.--	M6	8	3	11
	050.5140.--	M6	10	3	11
	050.5053.--	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				

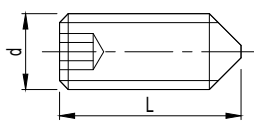
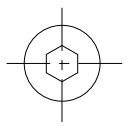
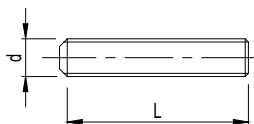
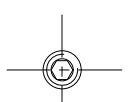
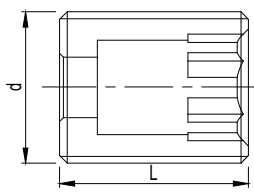
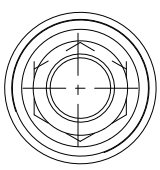
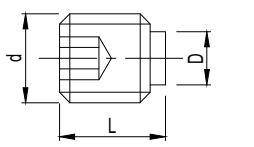
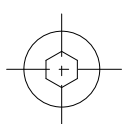
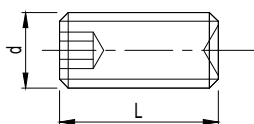
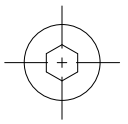
		d	afm. dimen. L	dimen. Masse k	D
	 TORX + pin ISO 7380	050.5114.-- M6 050.5115.-- M6	12 30	3.5 3.5	10.35 10.35
BEVEILIGINGSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE					
	 ISO 7380	030.5042.-- M6 030.5043.-- M6 030.5044.-- M10	20 25 40	3.3 3.3 5.5	12 12 20
	 TORX ISO 7380-f	050.5227.-- M5	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.-- M6 050.5195.-- M8	23 33	5.5 7	13.27 16
	 ISO 2768-m	050.5153.-- 4.8	13.8	6.4	6.9

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		d	afm. dimen. L	dimen. Masse k	D
  <p>DIN 438 ISO 7436</p>	051.5100.--	M4	6		
  <p>DIN 7991 ISO 10642</p>	050.5076.--	M4	6	2.2	7.5
  <p>DIN 7991</p>	050.5054.--	M6	40	3	11
  <p>DIN 7984</p>	050.5043.-- 050.5045.--	M6 M6	29 54	4 4	10 10
  <p>DIN 7984</p>	050.5045.--	M6	50	4	10
  <p>DIN 912 ISO 4762</p>	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				

D0068368

		d	afm. dimen. L	dimen. Masse k	D
 	DIN 914 ISO 4027	051.5265.--	M4	4	
		051.5273.--	M4	5	
		051.5279.--	M4	10	
		151.5279.--	M4	12	
		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			
*used in assembly, sales = no					
 	DIN 914 ISO 4027	051.5241.--	M5	25	
		051.5242.--	M5	35	
		051.5243.--	M5	50	
 	ISO 2768-m	051.5309.17*	M20	25	
 	DIN 915 ISO 4028	051.5254.--	M5	6	3.5
		051.5255.--	M5	12	3.5
		051.5253.--	M5	35	3.8
 	DIN 916 ISO 4029	051.5284.--	M4	5	
		051.5266.--	M4	6	
		051.5282.--	M4	8	
		051.5281.--	M4	10	
		051.5240.--	M5	6	
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		051.5290.--	M8	10	

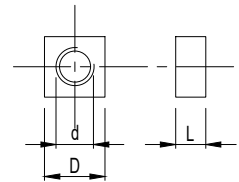
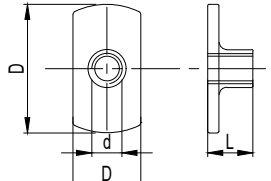
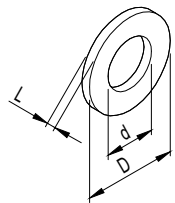
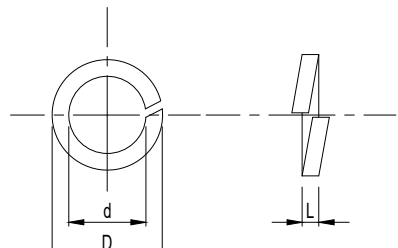
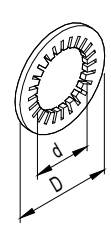
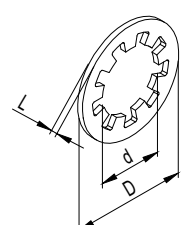
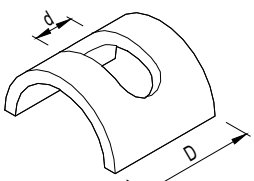
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	052.5320.--	3.5	9.5	2.6	6.9
	052.5200.--	3.9	19	2.8	7.5
	052.5360.--	4.2	9.5	3.05	8.2
	052.5317.--	4.2	13	3.05	8.2
	052.5310.--	4.2	16	3.05	8.2
	052.5347.--	4.2	19	3.05	6.2
	052.5315.--	4.2	25	3.05	8.2
	052.5321.--	4.2	32	3.05	8.2
	052.5314.--	4.2	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	
DIN 7981 ISO 7049					
	052.5307.--	3.5	19	4.5	6.9
	052.6330.--	4.8	13	3.1	9.5
	152.5299.--	4.8	16	3.55	9.5
	152.5301.--	4.8	38	3.55	9.5
	152.5381.--	6.3	38	4.55	12.5
TORX DIN 7981 ISO 3506					
	052.5325.--	4.2	50	3	9.4
	052.5400.--	4.8	38	2.5	8.9
	BEVEILIGINGSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE				
TORX + pin ISO 3506-1					

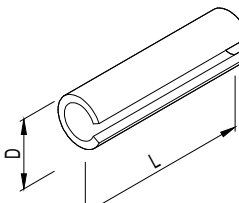
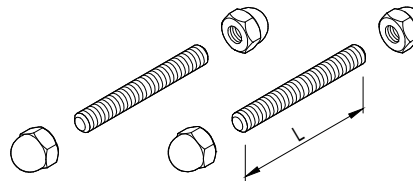
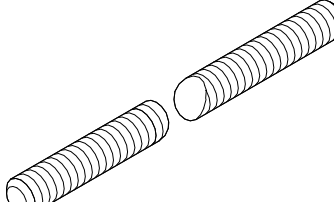
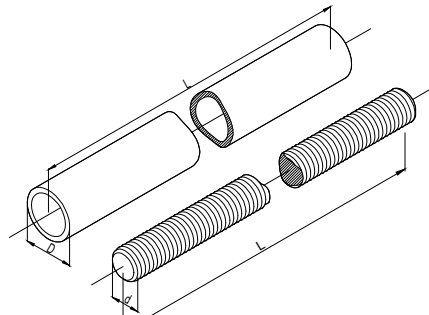
			d	afm. dimen. L	dimen. Masse k	D
<p>BIMETAL DRILL IN STEEL DIN 7168m</p>	053.5199.--	5.5	70	5	8	
	053.5200.--	5.5	90	5	8	
	053.5201.--	5.5	110	5	8	
<p>DIN 7504N</p>	053.5403.--	4.2	13	2.5	8.1	
<p>DIN 7504P</p>	053.5409.--	3.9	16	2.1	7.5	
	053.5406.--	4.2	16	3.1	8.1	
	053.5401.--	4.2	25	2.5	8.1	
<p>DIN 7504N</p>	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		
	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	

		d	afm. dimen. L	dimen. Masse k	D
<p>DIN 934 ISO 4032</p>	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				
<p>DIN 439 ISO 4035</p>	050.5401.--	M10	5		17
<p>DIN 985 ISO 10511</p>	050.5407.--	M6	6		10
	050.5394.--	M8	8		13
	050.5403.--	M10	10		17
	050.5393.--	M12	12		19
	ZESKANTMOER ZELFBORGEND ECRU HEXAGONALE AUTOBLOQUANTE HEXAGON NUT SELF-LOCKING SECHSKANTMUTTER SELBSTSICHEREND				
<p>DIN 1587</p>	067.5200.--	M6	12		10
	067.5201.--	M10	18		17
	067.5202.--	M12	22		19
<p>DIN 6799</p>	054.5451.--*	8	1		16.3
	* used in assembly, sales = no				
	030.5711.--	M6	5		10.1

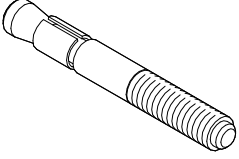
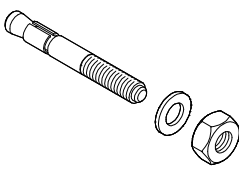
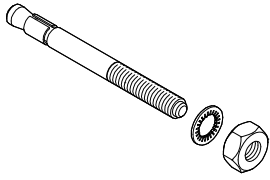
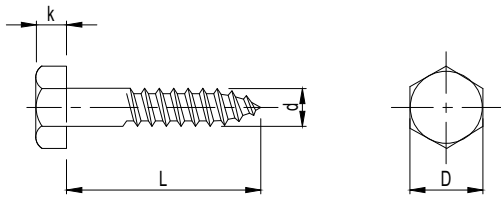
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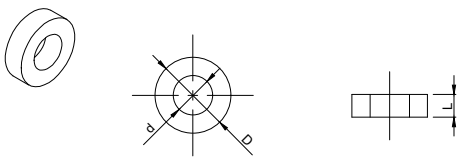
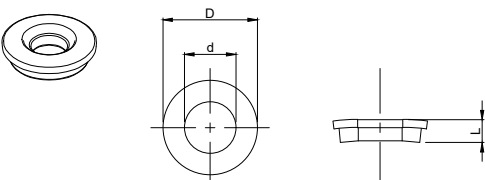
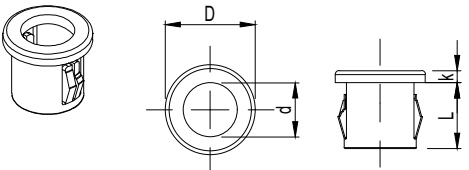
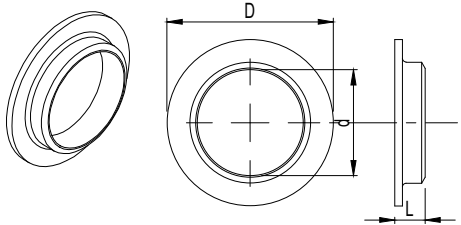
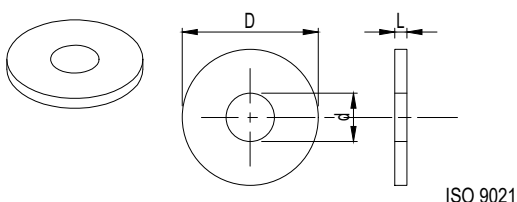
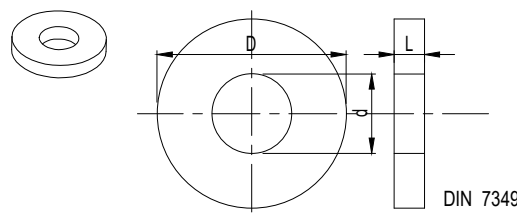
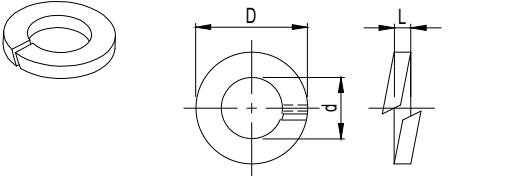


		d	afm. dimen. L	dimen. Masse k	D
 <p style="text-align: right;">DIN 562</p>	<p>050.5406.-- 050.5404.--</p>	<p>M4 M5</p>	<p>2.2 4</p>		<p>7 8</p>
 <p style="text-align: right;">ISO 3506</p>	<p>050.5387.-- 050.5386.--</p>	<p>M5 M4</p>	<p>7.5 6</p>		<p>11x19 9x17</p>
 <p style="text-align: right;">DIN 125A ISO 7089</p>	<p>054.5455.-- 054.5458.-- 067.5203.-- 067.5205.-- 067.5206.--</p>	<p>4.3 8.4 5.3 10.5 13</p>	<p>0.8 1.6 1 2 2.5</p>		<p>9 16 10 20 24</p>
 <p style="text-align: right;">DIN 127B</p>	<p>054.5450.--</p>	<p>10.2</p>	<p>2.2</p>		<p>18.1</p>
 <p style="text-align: right;">DIN 6797 J</p>	<p>072.5208.--</p>	<p>6.4</p>			<p>11</p>
 <p style="text-align: right;">DIN 6797 J</p>	<p>079.5206.--</p>	<p>10.5</p>	<p>0.9</p>		<p>18</p>
	<p>072.5209.--</p>	<p>5</p>			<p>14</p>

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

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		d	afm. dimen. L	dimen. Masse k	D
	054.5475.--	10	80		
	054.5480.--	10	95		
	054.5469.--	12	110		
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		6	90	4	10

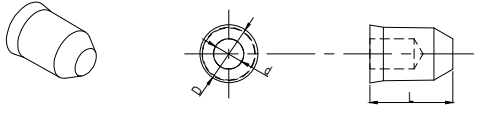
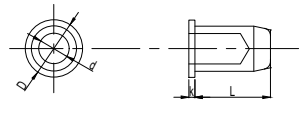
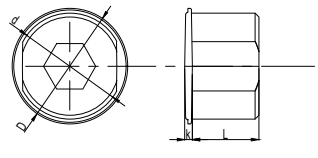
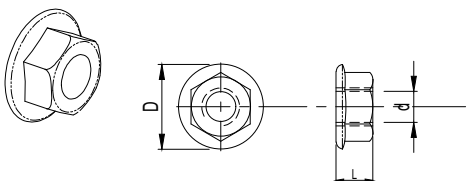
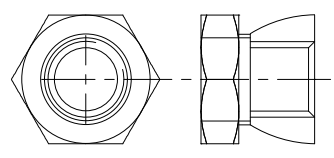
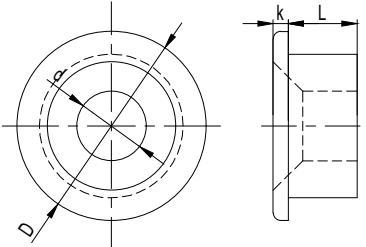
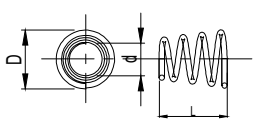
		d	afm. dimen. L	dimen. Masse k	D
	054.5452.01	5.2	3		10
	054.5440.-- 073.5204.--	6.8 6.6	3 4		12.5 19
	073.5222.04	7.1	8.7	1.6	11.9
	073.5221.07	14	4		22
	067.5216.--	6.4	1.4		18
	054.5465.--	10.5	4		25
	054.5464.--	8.1	2		14.8

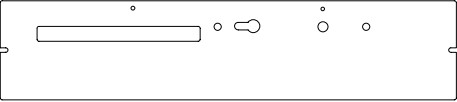
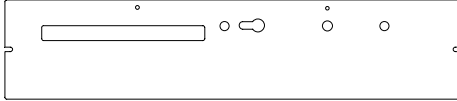
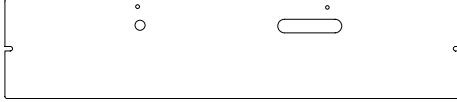
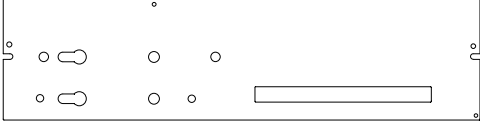
D0068377

		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	
	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		
	052.5328.--	4.2	60	2.5	8.1
	054.5454.04 073.8206.04	5 6	1.5 2		8 10
	073.5209.--	9	4.5		22

D0068376




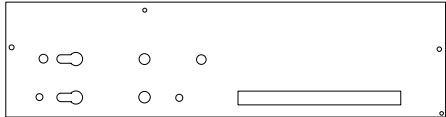
		d	afm. dimen. L	dimen. Masse k	D
	068.5932.--	4	11		7
	068.5933.--	4	16		7
	068.5934.00	5	10.8	0.8	7.6
	062.8188.--	15.3	8.8	1	7.6
	024.5042.--	M5	4.85		11.2
	030.5710.--	M10	15		17
	073.5211.--* AFSTANDBUS PIECE DE DISTANCE DISTANCE BUSH DISTANZBUCHSE * used with a screw 050.5075.-- (x1)	9.2	2	9.1	25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

	<p><b>095.A747.00</b>                  FREESSJABLOON                  CALIBRE DE FRAISAGE                  STENCIL PLATE MILLING HEAD                  FRAESESCHABLONE</p>	<p>CF 68</p>	
	<p><b>095.A748.00</b>                  FREESSJABLOON                  CALIBRE DE FRAISAGE                  STENCIL PLATE MILLING HEAD                  FRAESESCHABLONE</p>	<p>CF 68</p>	
	<p><b>095.A749.00</b>                  FREESSJABLOON                  CALIBRE DE FRAISAGE                  STENCIL PLATE MILLING HEAD                  FRAESESCHABLONE</p>	<p>CF 68</p>	
	<p><b>095.B340.00</b>                  FREESSJABLOON                  CALIBRE DE FRAISAGE                  STENCIL PLATE MILLING HEAD                  FRAESESCHABLONE</p>	<p>CF 68</p>	

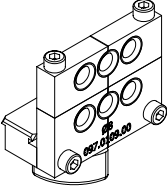
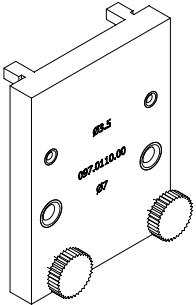
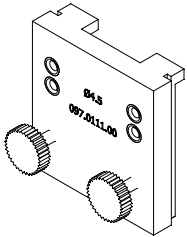
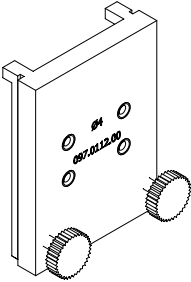
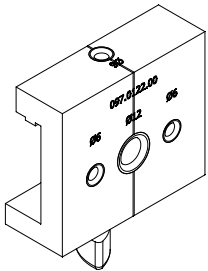
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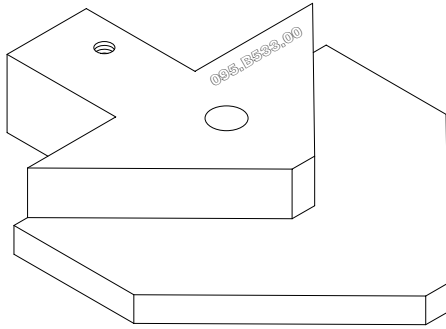
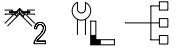




	<p><b>095.B341.00</b>                  FREESSJABLOON                  CALIBRE DE FRAISAGE                  STENCIL PLATE MILLING HEAD                  FRAESESCHABLONE</p>	<p>CF 68</p>	
	<p><b>095.E606.00</b>                  FREESSJABLOON                  CALIBRE DE FRAISAGE                  STENCIL PLATE MILLING HEAD                  FRAESESCHABLONE</p>	<p>CF 68</p>	



	<p><b>097.0109.00</b> BOORMAL ONTWATERING CALIBRE DE PERCAGE DRAINAGE BORING JIG DRAINAGE BOHRLEHRE ENTWAESSERUNG</p> <p>SZABLON DO DRENAZY</p>	<p>CF 77 108.0945.XX</p> <p>CF 77-AP 108.0945.XX</p> <p>CF 68 105.0934.XX 105.0935.XX 105.0945.XX 105.0946.XX</p>	
	<p><b>097.0110.00</b> BOORMAL SCHROEFHOEK + LIJMINJECTIE CALIBRE EQUERRE A VISSER + INJECTION COLLE BORING JIG SCREW CORNER CLEAT + GLUE INJECT. BOHRLEHRE SCHRAUBECKWINKEL + KLEBERINJEKTION</p> <p>SZABLON WIERTARSKI DO PODSTAWEK POD SZYBY</p>	<p>CF 68 105.0986.XX 105.0987.XX</p>	
	<p><b>097.0111.00</b> BOORMAL SCHROEFVERBINDING CALIBRE DE PERCAGE JONCTION A VISSER BORING JIG SCREW CONNECTION BOHRLEHRE VERSCHRAUBUNG</p> <p>SZABLON DO POLACZEN SKRECANYCH</p>	<p>CF 68 105.0930.XX 105.0931.XX 105.0933.XX 105.0934.XX 105.0935.XX 105.0945.XX 105.0946.XX</p>	
	<p><b>097.0112.00</b> BOORMAL T-VERBINDING CALIBRE RACCORDMENT-T BORING JIG T-CONNECTION BOHRLEHRE T-VERBINDUNG</p> <p>SZABLON DO POLACZEN TEOWYCH</p>	<p>CF 68</p>	
	<p><b>097.0122.00</b> BOORMAL KRUK GABARIT DE PERÇAGE POIGNEE BORING JIG HANDLE BORHLEHRE HANDGRIFF</p> <p>SZABLON DO POL. KLAMKA</p>	<p>CF 68</p>	



## 095.B533.00

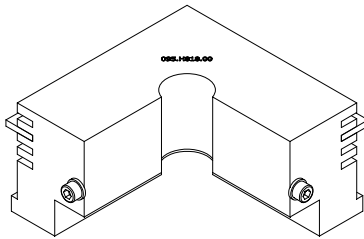
PERSBLOK D=11 L=ST-4MM  
ENCLUME D=11 L=ST-4MM  
PRESS BLOCK D=11 L=ST-4MM  
PRESSBLOCK D=11 L=ST-4MM

PS 50-SP  
004.4198.XX  
004.4413.XX  
004.4436.XX

CS 59Pa  
044.0140.XX  
044.0192.XX  
044.0192.XX  
044.0202.XX  
044.0212.XX  
044.0292.XX

CS 59  
001.0102.XX  
001.0111.XX  
001.0112.XX  
001.0113.XX  
001.0114.XX  
001.0120.XX  
001.0121.XX  
001.0123.XX  
001.0125.XX  
001.0136.XX  
001.0139.XX  
001.0140.XX  
001.0141.XX  
001.0183.XX  
001.0192.XX  
001.0197.XX  
001.0202.XX  
001.0221.XX  
001.0251.XX  
001.0252.XX

001.0292.XX  
001.0420.XX  
001.0446.XX  
001.0447.XX  
001.0448.XX  
001.0826.XX  
001.0839.XX  
001.0841.XX  
001.0859.XX  
001.0860.XX  
001.0869.XX  
001.0893.XX  
001.0894.XX  
001.0896.XX  
001.0897.XX  
001.0898.XX  
001.1001.XX  
001.1014.XX  
001.1026.XX  
001.1100.XX  
001.1109.XX  
001.1110.XX  
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001.1402.XX  
001.1412.XX  
001.1413.XX  
001.1414.XX  
001.1416.XX  
001.1421.XX  
001.1423.XX  
001.1425.XX  
001.1426.XX  
001.1436.XX  
001.1440.XX



## 095.H818.00

PERSBLOK  
ENCLUME  
PRESS BLOCK  
PRESSBLOCK

CS 59  
001.0893.XX  
001.0894.XX  
001.0896.XX  
001.0897.XX  
001.1413.XX  
001.1414.XX  
001.1416.XX  
001.1423.XX  
001.1425.XX  
001.1426.XX  
001.1436.XX  
001.1440.XX  
001.1483.XX

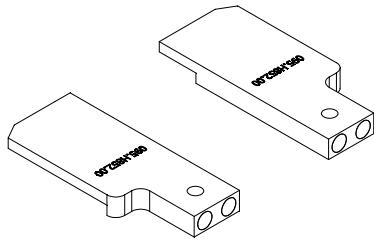
CS 68  
005.0896.XX  
005.0897.XX  
005.1401.XX  
005.1413.XX  
005.1414.XX  
005.1416.XX  
005.1423.XX  
005.1425.XX  
005.1426.XX  
005.1436.XX  
005.1440.XX  
005.1483.XX  
005.1541.XX

CW 60  
001.1426.XX  
005.1426.XX

CS 77  
008.3190.XX  
008.3401.XX  
008.3413.XX  
008.3414.XX  
008.3416.XX  
008.3423.XX  
008.3425.XX  
008.3426.XX  
008.3436.XX  
008.3440.XX  
008.3483.XX  
008.3893.XX  
008.3894.XX  
008.3897.XX

CS 86-HI  
108.3401.XX

CF 68  
105.0986.XX

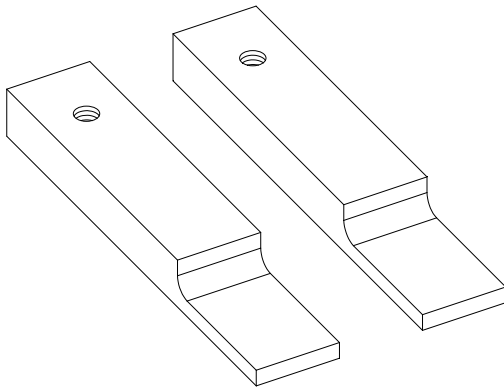
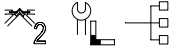


## 095.H852.00

MESSEN VOOR 095.H800.00  
 COUTEAUX POUR 095.H800.00  
 KNIVES FOR 095.H800.00  
 MESSER FUER 095.H800.00

NOZE DLA 095.H800.00

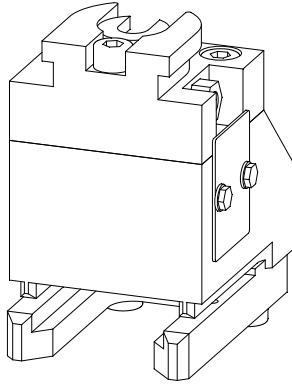
CS 59Pa-CD	002.1751.XX
016.0614.XX	002.2614.XX
016.0625.XX	002.2626.XX
016.0626.XX	
016.0636.XX	CS 86-HI
	108.3848.XX
CS 59Pa-SD	CS 38-SL/AP
016.0516.XX	002.1651.XX
	002.1701.XX
CS 59	002.1751.XX
001.0826.XX	002.2614.XX
001.1426.XX	002.2626.XX
CS 59-HV	CW 60-HI
001.0538.XX	007.0331.XX
	007.0341.XX
CS 59-CD	CW 65-EF/HI
001.1614.XX	007.0260.XX
001.1626.XX	007.0261.XX
001.1669.XX	007.0262.XX
001.1698.XX	
	CF 68
CS 59-SD	105.0986.XX
001.0501.XX	
	CS 38-SL Optima
CP 130	ES 45Pa
006.1977.XX	
006.1986.XX	
006.1987.XX	
044.1986.XX	
CP 130-LS	
006.1977.XX	
006.1986.XX	
006.1987.XX	
044.1986.XX	
CW 50	
001.0538.XX	
001.0826.XX	
CW 50-HI	
007.0331.XX	
007.0341.XX	
CW 60	
001.0538.XX	
001.0826.XX	
001.1426.XX	
MOSQUITO	
020.0040.XX	
020.0060.XX	
020.1046.XX	
CW 86	
007.0162.XX	
CW 86-EF	
007.0162.XX	
ES 50	
103.3801.XX	
103.3812.XX	
CS 38-SL	
002.1616.XX	
002.1651.XX	
002.1701.XX	



## 095.B561.00

MESSEN D=5MM L=ST  
 COUTEAUX D=5MM L=ST  
 KNIVES D=5MM L=ST  
 MESSER D=5MM L=ST

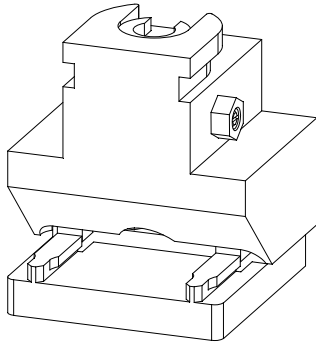
CS 59Pa	003.0314.XX
044.0140.XX	003.0319.XX
044.0192.XX	003.0323.XX
044.0192.XX	0F3.0314.XX
	0F3.0319.XX
	0F3.0323.XX
CS 59Pa-CD	103.3801.XX
016.0614.XX	
016.0625.XX	CS 38-SL
016.0626.XX	002.1616.XX
016.0636.XX	002.1651.XX
	002.1701.XX
CS 59-CD	002.1751.XX
001.1614.XX	002.2614.XX
001.1626.XX	002.2626.XX
001.1669.XX	
001.1698.XX	ES 50-AP
	003.0314.XX
CS 59-SD	003.0319.XX
001.0501.XX	003.0323.XX
CP 130	CS 38-SL/AP
006.1977.XX	002.1651.XX
006.1986.XX	002.1701.XX
006.1987.XX	002.1751.XX
044.1986.XX	002.2614.XX
	002.2626.XX
CP 130-LS	
006.1977.XX	CW 60-HI
006.1986.XX	007.0331.XX
006.1987.XX	007.0341.XX
044.1986.XX	
	CW 65-EF/HI
CP 155	007.0260.XX
006.2340.XX	007.0261.XX
006.2344.XX	007.0262.XX
	CP 45Pa (GR)
CP 155-LS	011.0431.XX
006.2340.XX	
006.2344.XX	CF 68
	105.0986.XX
CW 50-HI	ES 45Pa
007.0331.XX	
007.0341.XX	
	MOSQUITO
	020.0060.XX
	020.1045.XX
	020.1046.XX
	020.1055.XX
	020.1056.XX
	CW 86
	007.0162.XX
	CP 155-AP
	006.2340.XX
	006.2344.XX
	CP 155-LS/AP
	006.2340.XX
	006.2344.XX
	CP 45Pa
	011.0431.XX
	CW 86-EF
	007.0162.XX
	ES 50



**197.A300.00**

PONSUNIT LIJMINJECTIE  
UNITE D'ETAMPER INJECTION COLLE  
PUNCH UNIT GLUE INJECTION  
STANZEINHEIT KLEBERINJEKTION

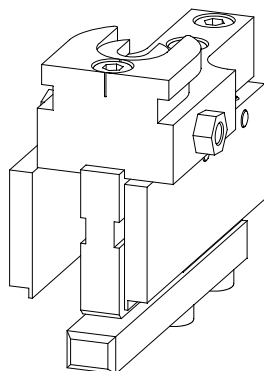
CF 68  
105.0986.XX



**197.A500.00**

PONSUNIT KANAALOPENING  
UNITE D'ETAMPER DECOUPE DU CANAL DE LA TRINGL  
PUNCH UNIT CUT-AWAY LINKBAR CHANNEL  
STANZEINHEIT AUSNEHMUNG DES SCHUBSTANGEKANALS

CF 68  
105.0986.XX



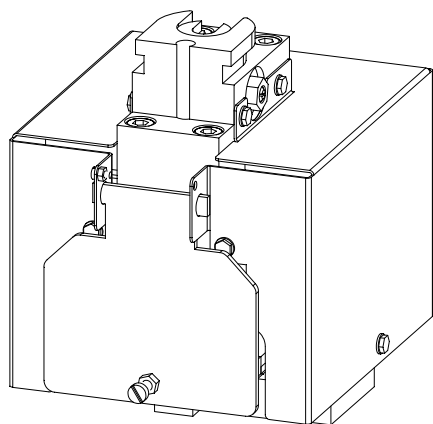
## 097.X200.00

PONSUNIT LIJMINJECTIE  
UNITE D'ETAMPER INJECTION COLLE  
PUNCH UNIT GLUE INJECTION  
STANZEINHEIT KLEBERINJEKTION

WRYKROJNIK DO WTRYSKU KLEJU



CS 59	001.0221.XX	001.1014.XX	001.1492.XX	001.0292.XX
001.0102.XX	001.0251.XX	001.1026.XX	001.2214.XX	001.1213.XX
001.0112.XX	001.0252.XX	001.1402.XX	001.2526.XX	001.1216.XX
001.0113.XX	001.0292.XX	001.1412.XX	OK1.0547.XX	001.1220.XX
001.0114.XX	001.0817.XX	001.1413.XX	OK1.0817.XX	001.1236.XX
001.0120.XX	001.0824.XX	001.1414.XX	OK1.0824.XX	
001.0121.XX	001.0839.XX	001.1416.XX	OK1.0847.XX	CS 59-So
001.0123.XX	001.0841.XX	001.1421.XX	OK1.0850.XX	001.0251.XX
001.0125.XX	001.0847.XX	001.1423.XX	OK1.0854.XX	001.0252.XX
001.0136.XX	001.0850.XX	001.1425.XX		001.1249.XX
001.0139.XX	001.0854.XX	001.1436.XX	CS 59-HV	001.1250.XX
001.0140.XX	001.0869.XX	001.1440.XX	001.2502.XX	001.1271.XX
001.0141.XX	001.0893.XX	001.1442.XX	001.2503.XX	
001.0183.XX	001.0894.XX	001.1443.XX		CS 59-AD
001.0192.XX	001.0896.XX	001.1444.XX	CS 59-Re	001.0547.XX
001.0197.XX	001.0897.XX	001.1451.XX	001.0202.XX	OK1.0547.XX
001.0202.XX	001.0898.XX	001.1483.XX	001.0221.XX	



## 197.A600.00

PONSUNIT BESLAGMONTAGE  
UNITE D'ETAMPER MONTAGE DE ACCESSORIES  
PUNCH UNIT ACCESSORIES ASSEMBLY  
STANZEINHEIT BESCHLAG MONTAGE

WYKROJNIK AKCESORIA MONTAZ



CF 68				
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**Together  
for better**