



Katalog - Catalogue - Katalog - Catalog

B70 & B70 Thermo

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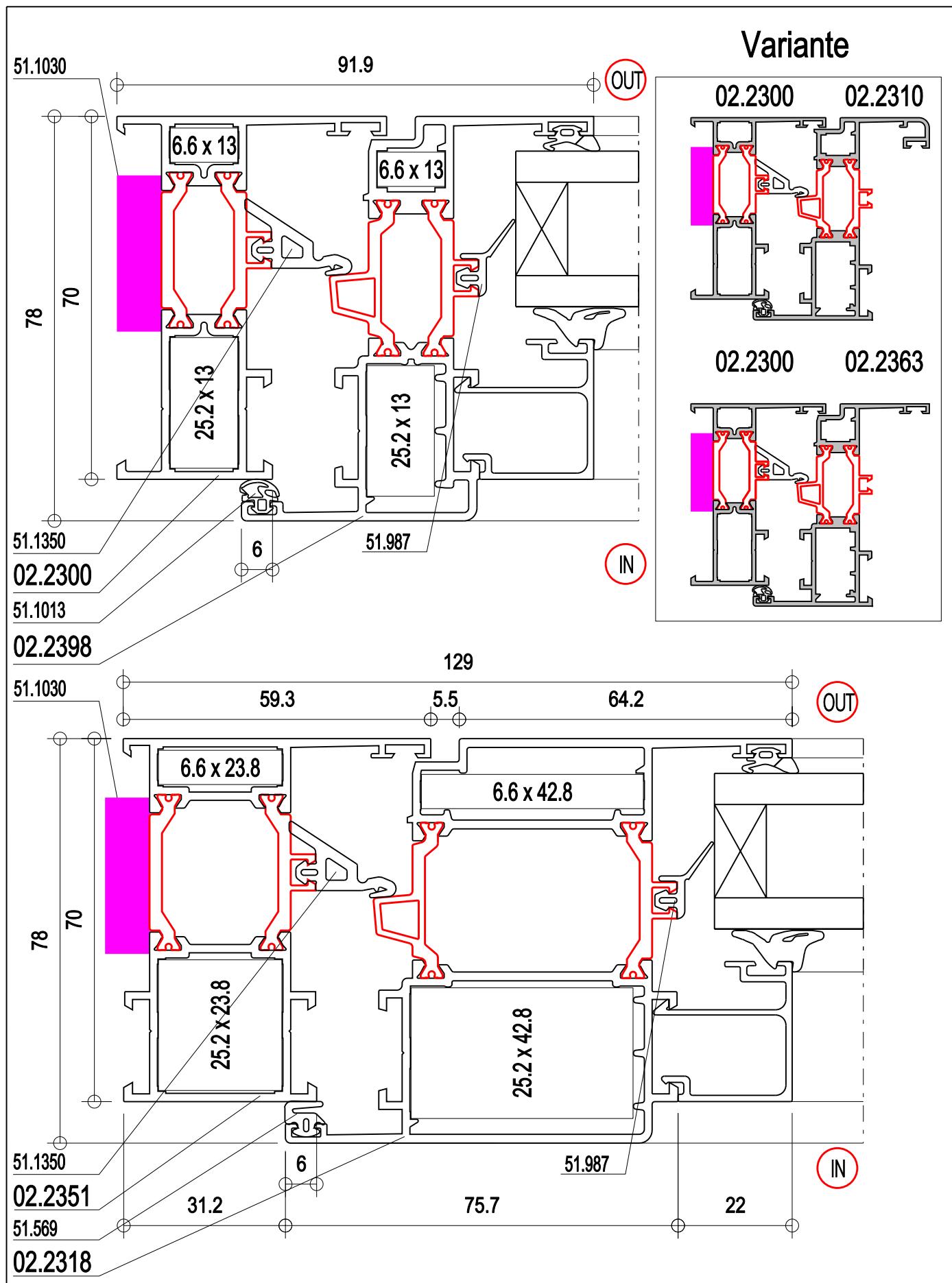
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Lastenboek / Cahier des charges Beschreibung / Description



BESCHRIJVING VAN HET PROFIELSSTEEM “B 70”

Aluminium Profielen

Goedkeuring 09/2127 ATG

De profielen worden geëxtrudeerd in legering EN AW -6060 T66

De maat- en vormtoleranties van de profielen beantwoorden aan de norm EN 12020-2

De mechanische eigenschappen voldoen aan de norm EN 755-2

Brekweerstand	>	215 N/mm ²
Elasticitetsgrens	>	160 N/mm ²
Rek bij breuk		6 %
Elasticitetsmodulus		70000 N/mm ²

De inbouwdiepte bedraagt 70 mm.

De raam- en deurprofielen zijn van het type driekamerprofiel met thermische onderbreking en voldoen aan de isolatieklasse 2.1 volgens DIN 4108.

Het profilaanzicht van de ramen is vlak aan de buitenzijde en met opdek aan de binnenzijde.

De vleugelprofielen zijn recht, afgerond, of met dubbele ellipsvorm.

Bij de deuren is het aanzicht vlak aan de buitenzijde en vlak of met opdek aan de binnenzijde.

De isolatie wordt bekomen door het inklemmen van twee glasvezelversterkte (minimum 25 %) polyamidestrippen met een breedte van 30 mm in speciaal daartoe voorziene zwaluwstaartvormige gleuven in de basisprofielen.

Een mechanische vertanding van de isolatiegleuven zorgt samen met een in de isolatiestrip aangebrachte lijmraad, voor een hoge afschuifwaarde.

Voor eenkleurige profielen wordt de isolator aangebracht vóór de oppervlaktebehandeling.

Voor tweekleurige profielen wordt de isolator aangebracht ná de oppervlaktebehandeling der beide profielschalen.

Dichtingen

Alle gebruikte dichtingen voldoen aan de norm NBN EN 12365.

Ze moeten gemakkelijk vervangbaar zijn en bestand tegen weersinvloeden en atmosferische omstandigheden.

Alle voegverbindingen met uitzondering van de binnenbeglaazingsvoegen worden in verstek verlijmd of gevulkaniseerd.

De wind- en waterdichtheid van de ramen conform NBN EN 14351-1 wordt bekomen door de combinatie van een binnendichting (akoestische dichting) en een middendichting.

De overlapping van de middendichting op het vleugelprofiel bedraagt min. 3 mm.

De aanslaglip voor de middendichting bevindt zich op de isolatiestrip van het vleugelprofiel teneinde een perfecte scheiding te bekomen tussen het warme en het koude gedeelte van het raam.

De bovenzijde van de isolatiestrippen bevindt zich in één vlak met de aanliggende aluminiumprofielen, dit om te voorkomen dat niet afgevoerd infiltratiewater in de profielgleuven achterblijft.

Voor de vlakliggende deursystemen wordt een buitendichting en een akoestische dichting geplaatst. De bedekking dichting-vleugelprofiel bedraagt hier 6 mm.

Voor de afdichting van de deuronderkant wordt gebruik gemaakt van een soepele voeg, al dan niet in combinatie met een beweegbare tochtafsluiter. Alle dichtingen worden in verstek verlijmd of gevulkaniseerd.

Beslag

Alle beslag is vervaardigd uit aluminium (extrusie EN AW -6060 T66 of gietaluminium legering AlMg3) zamac, of inox. Slijtbussen van de draaiende delen alsmede de sluitstukken der draairamen zijn in nylon, al dan niet glasvezelversterkt.

De profielen beschikken over een gestandaardiseerde beslaggleuf zodat de meest gangbare beslagsystemen onvervormbaar maar regelbaar kunnen ingebouwd worden. Zowel de draairamen als de draaikipramen worden uitgerust met verdekliggend beslag. De raamkrukken worden onzichtbaar bevestigd. De draaikipramen zijn uitgerust met een foutbedieningsbeveiliging.

Aantal en type van de sluit- en draaipunten zijn aangepast aan de raamafmetingen en het vereiste prestatieniveau.

Alle beweegbare delen worden gesmeerd met zuurvrij vet.

De vleugelprofielen voor gewoon opendraaiende- of kipramen, evenals de regelbare stolpprofielen op dubbel opengaatende ramen, evenals de scharnieren voor beide raamtypes, zijn zó ontworpen dat steeds een correcte beslagnoot en aldus ook een correcte wind/waterdichtheid met de middendichtingsrubber wordt bekomen.

Bij raamsluiting zal de raking van een bepaald deel van de vleugel met de top van de middendichtingsrubber en/of met de sluitstukken niet mogen optreden.

In alle raamtypes dient een systeem van drainage en ontlufting voorzien te worden in de onderregels en in de horizontale dwarsregels.

De hoekverbindingen worden gerealiseerd door aangepaste hoekstukken met aantrekblok en schroef of door geperste hoekverbindingen waarbij een gedeelte van het profielmateriaal in een daartoe bestemd hoekstuk vervormd wordt.

Een bijkomend hoekstuk in de buitenschaal van de profielen garandeert een stabiele hoekverbinding.

In de aanslagen van de vaste en de opengaatende delen dient een versteklijner aangebracht te worden.

De bevestiging van de dwarsregels gebeurt door een T-verbinder met aantrekblok en schroef in het binnengedeelte van de dwarsregel.

Een bijkomend steunstuk zorgt voor een correcte steun van de buitenschaal van de dwarsregel.

Zowel de hoekverbindingen als de T-verbindingen kunnen recht (90°) of regelbaar uitgevoerd worden.

De contactvlakken van alle hoek- en T-verbindingen dienen vóór het verzamelen van de raamkaders ontvet te worden en voorzien van een elastisch blijvende montagelijm (vb. Sikaflex) teneinde de dichtheid van de verbindingen te waarborgen.

DESCRIPTION DU SYSTEME DE PROFILS 'B 70'.

Profils

Agrément 09/2127 ATG

Les profilés sont extrudés en alliage EN AW -6060 T66

Les tolérances dimensionnelles des profilés répondent à la norme EN 12020-2

Les caractéristiques mécaniques répondent à la norme EN 755-2

Rupture	> 215 N/mm ²
Limite élastique	> 160 N/mm ²
Allongement	6 %
Module d'élasticité	70000 N/mm ²

La profondeur d'encastrement est de 70 mm.

Les profils châssis et portes sont du type triple chambre avec rupture du pont thermique et répondant à la classification 2.1 suivant DIN 4108.

L'aspect extérieur des châssis est lisse tandis que la face intérieure de l'ouvrant se trouve en débordement du dormant. Les profils ouvrants sont droits, arrondis ou à moulure. Pour les portes, l'aspect extérieur est lisse, l'intérieur lisse ou en débordement.

L'isolation est obtenue par sertissage de 2 barrettes polyamides renforcées de fibre de verre (25 %) d'une largeur de 30 mm. Ces barrettes sont serties dans des gorges spéciales dans les profilés de base.

Un crantage mécanique des gorges d'isolation combiné avec un fil à colle incorporé dans les barrettes, assure la résistance au cisaillement.

Pour les profils UNICOLOR le traitement de surface se fait après l'assemblage des profils.

Pour les profils BICOLOR le traitement de surface des deux demi-profilés se fait avant le sertissage.

Joints d'étanchéité

Les joints d'étanchéité répondent à la norme NBN EN 12365.

Ils doivent être facilement remplaçables et être résistants aux intempéries et aux conditions atmosphériques.

Tous les joints à l'exception des joints de vitrage intérieur doivent être collés ou vulcanisés en onglet.

L'étanchéité à l'air et à l'eau des châssis conformément NBN EN 14351-1 est obtenue par la combinaison d'un joint intérieur (joint acoustique) et d'un joint central. Le recouvrement profil ouvrant/joint central est de min. 3 mm. Par le positionnement du joint central prenant appui sur la lèvre de la barrette d'isolation du profil ouvrant, on obtient une séparation parfaite entre la partie chaude et la partie froide du châssis.

Les barrettes d'isolation se trouvent dans le même plan que le profilé aluminium, ceci afin d'assurer un drainage correct du profil.

Les portes lisses sont prévues d'un extérieur et un joint acoustique intérieur. Le recouvrement intérieur et extérieur est de 6 mm. L'étanchéité en bas de la porte est obtenue par un joint souple combiné ou non avec un système coupe-vent automatique.

Quincaillerie

La quincaillerie est exécutée en aluminium extrudé (extrusion EN AW -6060 T66 ou coulé (AlMg3) zamac, ou inox. Les bagues d'usure des parties pivotantes ainsi que les gâches des châssis ouvrants sont en nylon renforcé ou non de fibres de verre.

Les profilés sont munis d'une rainure standardisée EURONUT. Les quincailleries courantes peuvent donc être appliquées sans problèmes. Toutefois seules les quincailleries réglables sont acceptées. Les châssis ouvrants ainsi que les oscillo-battants sont équipés de quincailleries encastrées. Les crémones sont fixées de façon visible.

Les châssis oscillo-battants doivent être prévus d'une sécurité anti-fausse manœuvre.

Toutes les articulations doivent être graissées avec de la graisse neutre.

Les profilés pour ouvrants simples ou oscillo-battants ainsi que les mauclairs réglables sont conçus de façon à obtenir un écartement correct pour la pose de la quincaillerie. Un recouvrement du joint central sur le profil ouvrant de min. 3 mm est ainsi garanti.

Lors de la fermeture du châssis, il ne pourra pas y avoir de frottement entre une partie quelconque de l'ouvrant et le sommet du joint central, et/ou des gâches de fermeture.

Les assemblages des cadres de châssis sont réalisés au moyen de clames à visser ou à presser.

Une clame d'angle supplémentaire doit être placée dans la chambre prévue à cet effet dans la partie extérieure du profil, afin d'assurer la stabilité de l'assemblage. Dans les battées des châssis fixes et ouvrants il y a lieu de placer une équerre d'alignement.

La fixation des traverses est réalisée au moyen de tasseaux avec clavettes et vis ce qui permet un éventuel réglage ultérieur de la traverse. Les assemblages d'angle ou en T peuvent être réalisées à 90° ou sous un angle variable.

Les faces de contact des assemblages en équerre et en T doivent être dégraissées. Sur ces faces dégraissées est appliquée une colle élastique de montage (ex. Sikaflex) afin d'assurer une étanchéité durable des assemblages.

Vitrage

Les vitrages sont mis en œuvre suivant les prescriptions NBN S23-002. Les cales d'appui, de calage et distanceurs sont placées aux endroits indiqués par le fabricant de profils et disposées sur les précales spéciales livrées par le fabricant. Toutes les feuillures doivent être drainées et ventilées.

Les vitrages sont tenus en place au moyen d'un joint à lèvres souples à l'extérieur et d'un joint de resserrage à l'intérieur. Les onglets des joints extérieurs doivent être collés ou vulcanisés.

Dans le cas d'utilisation d'un joint de vitrage périphérique le raccordement de celui-ci doit se trouver dans la lisse haute du cadre vitré. Le placement du vitrage avec un mastic ne peut être réalisé qu'avec du mastic silicone neutre ayant obtenu les agréments.

La feuillure et les parcloses ont une hauteur de 22 mm. Les parcloses sont clippées sur toute leur longueur. Elles sont dimensionnées pour obtenir une largeur de feuillure variant de 27 à 58 mm.

Statique

Toutes les constructions sont exécutées de façon à éviter la déformation sous influences atmosphériques ou contraintes mécaniques qui peuvent influer le bon fonctionnement de l'ensemble des constructions.

Les traverses sont calculées suivant le niveau de prestation exigé et doivent répondre aux prescriptions prévues dans NBN B25-002-1 et NBN S23-002.

Les notes de calcul seront données sur simple demande.

Pose des menuiseries

La pose des menuiseries doit être exécutée conformément à la norme NIT 188.

La fixation de la menuiserie est exécutée au moyen de doguets en acier galvanisé ou protégé contre la rouille ou encore au moyen de chevilles adaptées.

Les chevilles de fixation doivent se trouver à minimum 40 mm de la tête de mur et être disposées à environ 20 cm de chaque angle de châssis, à hauteur des points de fermeture ou charnières, en face des points de support des traverses éventuelles avec une distance maximale entre les points de fixation de 75 cm.

La finition au gros œuvre doit être exécutée par application d'un compriband sur la face extérieure du châssis pour recevoir une finition entre le châssis et la maçonnerie avec un mastic couple adapté. Le choix du mastic ainsi que les dimensions des joints doivent être prévues suivant les normes NBN B25-002-1.

Lors du placement des châssis il y a lieu d'apporter un soin spécial afin d'éviter le contact entre l'aluminium et les autres matériaux utilisés dans le bâtiment :

- Aluminium – acier : L'acier en contact avec l'aluminium doit subir un traitement contre la corrosion, sinon les 2 matériaux doivent être séparés par un matériau isolant (nylon, PVC, bitume).
- Aluminium – plomb, cuivre, bronze : Un isolant entre les 2 matériaux est absolument nécessaire.
- Aluminium – chaux, ciment : A éviter – isolant absolument nécessaire.

Beglazing

De beglazing wordt geplaatst volgens de voorschriften NBN S23-002. Steun-, stel- en spatieblokjes worden geplaatst op de door de profelfabrikant geleverde en aan het profiel aangepaste glassteunen.

Alle glassponingen dienen gedraineerd en geventileerd te zijn. Het voegssysteem voor de beglazing bestaat uit een lippenvoeg aan de buitenzijde en een insteekvoeg aan de binnenzijde. De verstekken van de buitenvoeg dienen verlijmd of gevulkaniseerd te worden. Bij het gebruik van ononderbroken omlopende beglazingsdichtingen dienen deze samen te komen in de bovenregel van het te beglazen vlak.

In geval van kitbeglazing dient deze te gebeuren met een goedgekeurde neutrale siliconenkit. De glasaanslag evenals de glasroeden hebben een hoogte van 22 mm. Deze glasroeden die over hun ganse lengte in het profiel geklikt worden, laten toe de breedte van de glassponning te laten variëren van 27 tot 58 mm.

De statika

Alle constructies worden zo uitgevoerd dat vormveranderingen onder invloed van temperatuurschommelingen of inwerkende belastingen een goede werking van het geheel niet in het gedrang brengen. Dwarsregels worden zo berekend dat ze volgens het vereiste prestatieniveau voldoen aan de voorschriften van de NBN B25-002-1 en de NBN S23-002. Berekeningsnota's worden desgevraagd voorgelegd.

Plaatsing

De plaatsing van het schrijnwerk dient te gebeuren conform de TV 188 met tegen corrosie beschermde raamankers of met aangepaste pluggen en schroeven.

Bevestigingspluggen dienen zich steeds op minimum 40 mm van de muurrand te bevinden. Bevestigingspunten dienen voorzien te worden op ongeveer 20 cm van elke raamhoek, ter hoogte van sluitpunten of scharnieren en ook tegenover steunpunten van eventuele dwarsregels, met een maximale tussenafstand van 75 cm.

Aansluiting aan de ruwbouw gebeurt door het aanbrengen van een compriband op de buitenzijde van het raam en het naderhand afdichten met een aangepaste kit. De keuze van de kit en de afmetingen van de voegen worden bepaald conform de NBN B25-002-1.

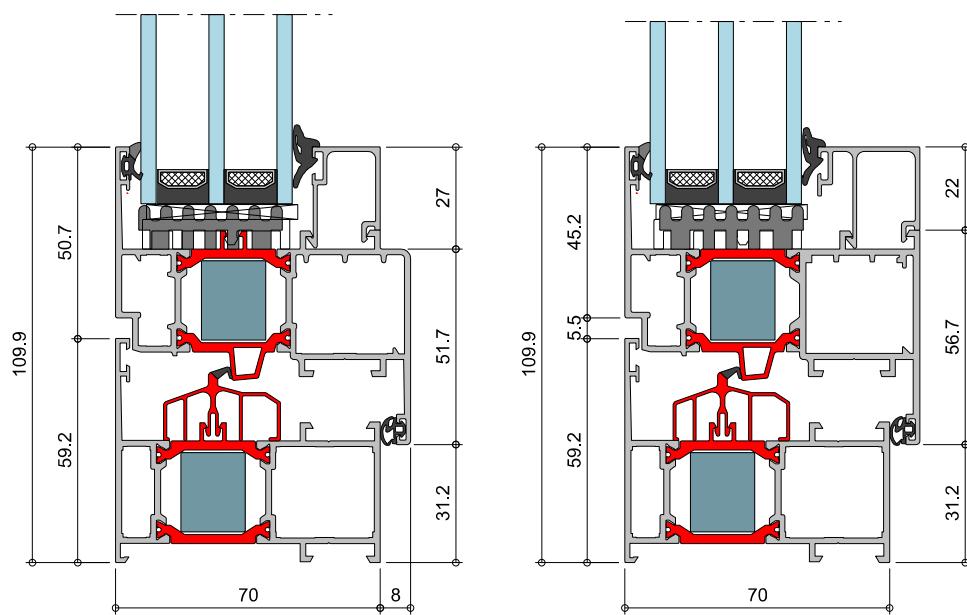
Bij de plaatsing van de ramen dient speciale aandacht besteed aan het vermijden van direct contact tussen aluminium en een aantal in de bouw veel voorkomende materialen :

Aluminium – staal : Stalen delen in contact met aluminium dienen voorzien te zijn van een corrosiebestendige beschermlaag. Zoniet moet tussen beide materialen een isolator aangebracht worden.

Aluminium – lood, koper, brons : Een isolator tussen de beide materialen is absoluut noodzakelijk.

Aluminium – kalk, cement : Te vermijden, aanbrengen van een isolator

Technische Fiche - Fiche Technique B70TH



Prestatie - Prestation	Class	Norm - Norme	
Luchtdoorlatendheid - Perméabilité à l'air	4	NBN EN 12207	
Weerstand tegen wind - Résistance au vent	C4	NBN EN 12210	
Waterdichtheid - Etanchéité à l'eau		9A	NBN EN 12208
Verkeerd gebruik - Fausse manoeuvre	4	NBN EN 14608 + 9	
Schokproef - Résistance aux chocs	4	NBN EN 13049	
Bedieningskrachten - Effort de manoeuvre	1	NBN EN 12046-1	
Thermische Isolatie - Isolation thermique (1,23x1,48; Ug=1,0; ψ=0,069)	Uf [W/m ² K] 1,36-2,25	NBN EN 10077-2	
(1,23x1,48; Ug=0,6; ψ=0,034)	Uw 1,44	NBN EN 10077-1	
Uw 1,07			
Geluids- verzwakkingsindex Indice d'affaiblissement acoustique	Glas - Vitrage Rw36(-1,-5) Rw39(-1,-5) Rw43(-2,-5) Rw45(-1,-4) Rw51(-1,-5)	System Rw37(-2,-5) Rw39(-2,-4) Rw44(-2,-6) Rw45(-1,-5) Rw48(-1,-4)	NBN S01-400 EN ISO 717 DIN 52210
Inbraakwerendheid - Résistance à l'effraction	RC2	ENV 1627	
	WK2	NEN 5096	
Glasdikte Epaisseur de vitrage	Kader - Cadre Min [mm] Max [mm]	14 (17) 56	NBN S 23-002/A1 TVN221
	Vleugel - Ouvrant Min [mm] Max [mm]	22 (25) 64	
Profielen - Profilés	Legering - Alliage	6060 T66	NBN EN 755-1
	Toleranties - Tolérances		NBN EN 12020-2
Dichtingen Joint d'étanchéité	EPDM Toleranties - Tolérances		NBN EN 12365 NP ISO 3302-1
Lakwerk - Laquage	Min Laagdikte - Epaisseur Min	60 µm	QUALICOAT
Annodisatie - Anodisation	Min Laagdikte - Epaisseur Min	25 µm	QUALANOD

BESCHRIJVING VAN HET PROFIELSysteem “B 70 THERMO”

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Het aanbrengen van een bijkomende isolatiestrook in de isolatiekamer in combinatie met een 3-kamersmiddendichting resulteren in een nominale K-waarde voor het profiel van < 2 W/m²K.

Een mechanische vertanding van de isolatiegleuven zorgt samen met een in de isolatiestrip aangebrachte lijmendraad, voor een hoge afschuifwaarde.

Voor eenkleurige profielen wordt de isolator aangebracht vóór de oppervlaktebehandeling.

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Beslag

Alle beslag is vervaardigd uit aluminium (extrusie EN AW -6060 T66 of gietaluminium legering AlMg3) zamac, of inox. Slijtbussen van de draaiende delen alsmede de sluitstukken der draairamen zijn in nylon, al dan niet glasvezelversterkt.

De profielen beschikken over een gestandaardiseerde beslaggleuf zodat de meest gangbare beslagsystemen onvervormbaar maar regelbaar kunnen ingebouwd worden. Zowel de draairamen als de draaikipramen worden uitgerust met verdekliggend beslag. De raamkrukken worden onzichtbaar bevestigd. De draaikipramen zijn uitgerust met een foutbedieningsbeveiliging.

Aantal en type van de sluit- en draipunten zijn aangepast aan de raamafmetingen en het vereiste prestatieniveau.

Alle beweegbare delen worden gesmeerd met zuurvrij vet.

De vleugelprofielen voor gewoon opendraaiende- of kipramen, evenals de regelbare stolpprofielen op dubbel openstaande ramen, evenals de scharnieren voor beide raamtypes, zijn zó ontworpen dat steeds een correcte beslagnoot en aldus ook een correcte wind/waterdichtheid met de middendichtingsrubber wordt bekomen.

Bij raamsluiting zal de raking van een bepaald deel van de vleugel met de top van de middendichtings en/of met de sluitstukken niet mogen optreden.

In alle raamtypes dient een systeem van drainage en ontluuchting voorzien te worden in de onderregels en in de horizontale dwarsregels.

De hoekverbindingen worden gerealiseerd door aangepaste hoekstukken met aantrekblok en schroef of door geperste hoekverbindingen waarbij een gedeelte van het profielmateriaal in een daartoe bestemd hoekstuk vervormd wordt.

Een bijkomend hoekstuk in de buitenschaal van de profielen garandeert een stabiele hoekverbinding.

In de aanslagen van de vaste en de openstaande delen dient een versteklijner aangebracht te worden.

De bevestiging van de dwarsregels gebeurt door een T-verbinder met aantrekblok en schroef in het binnengedeelte van de dwarsregel. Een bijkomend steunstuk zorgt voor een correcte steun van de buitenschaal van de dwarsregel.

Zowel de hoekverbindingen als de T-verbindingen kunnen recht (90°) of regelbaar uitgevoerd worden.

De contactvlakken van alle hoek- en T-verbindingen dienen vóór het verzamelen van de raamkaders ontvet te worden en voorzien van een elastisch blijvende montagelijm (vb. Sikaflex) teneinde de dichtheid van de verbindingen te waarborgen.

Beglazing

De beglazing wordt geplaatst volgens de voorschriften NBN S23-002. Steun-, stel- en spatieblokjes worden geplaatst op de door de profelfabrikant geleverde en aan het profiel aangepaste glassteunen.

Alle glassponingen dienen gedraineerd en geventileerd te zijn. Het voegssysteem voor de beglazing bestaat uit een lippenvoeg aan de buitenzijde en een insteekvoeg aan de binnenzijde. De verstekken van de buitenvoeg dienen verlijmd of gevulkaniseerd te worden. Bij het gebruik van ononderbroken omlopende beglazings-dichtingen dienen deze samen te komen in de bovenregel van het te beglazen vlak.

In geval van kitbeglazing dient deze te gebeuren met een goedgekeurde neutrale siliconenkit. De glasaanslag evenals de glasroeden hebben een hoogte van 22 mm. Deze glasroeden die over hun ganse lengte in het profiel geklikt worden, laten toe de breedte van de glassponning te laten variëren van 27 tot

58 mm.

De statika

Alle constructies worden zo uitgevoerd dat vormveranderingen onder invloed van temperatuurschommelingen of inwerkende belastingen een goede werking van het geheel niet in het gedrang brengen. Dwarsregels worden zo berekend dat ze volgens het vereiste prestatieniveau voldoen aan de voorschriften van de NBN B25-002-1 en de NBN S23-002. Berekeningsnota's worden desgevraagd voorgelegd.

Plaatsing

De plaatsing van het schrijnwerk dient te gebeuren conform de TV 188 met tegen corrosie beschermd raamankers of met aangepaste pluggen en schroeven.

Bevestigingspluggen dienen zich steeds op minimum 40 mm van de muurrand te bevinden. Bevestigingspunten dienen voorzien te worden op ongeveer 20 cm van elke raamhoek, ter hoogte van sluitpunten of scharnieren en ook tegenover steunpunten van eventuele dwarsregels, met een maximale tussenafstand van 75 cm.

Aansluiting aan de ruwbouw gebeurt door het aanbrengen van een compriband op de buitenzijde van het raam en het naderhand afdichten met een aangepaste kit. De keuze van de kit en de afmetingen van de voegen worden bepaald conform de NBN B25-002-1.

Bij de plaatsing van de ramen dient speciale aandacht besteed aan het vermijden van direct contact tussen aluminium en een aantal in de bouw veel voorkomende materialen :

Aluminium – staal : Stalen delen in contact met aluminium dienen voorzien te zijn van een corrosiebestendige beschermlaag. Zoniet moet tussen beide materialen een isolator aangebracht worden.

Aluminium – lood, koper, brons : Een isolator tussen de beide materialen is absoluut noodzakelijk.

Aluminium – kalk, cement : Te vermijden, aanbrengen van een isolator.

DESCRIPTION DU SYSTEME DE PROFILS 'B 70 THERMO'.

Profils

Les profilés sont extrudés en alliage EN AW -6060 T66

Les tolérances dimensionnelles des profilés répondent à la norme EN 12020-2

Les caractéristiques mécaniques répondent à la norme EN 755-2

Rupture	> 215 N/mm ²
Limite élastique	> 160 N/mm ²
Allongement	6 %
Module d'élasticité	70000 N/mm ²

La profondeur d'encastrement est de 70 mm.

Les profils châssis et portes sont du type triple chambre avec rupture du pont thermique et répondant à la classification 1.1 suivant DIN 4108.

L'isolation est obtenue par sertissage de 2 barrettes polyamides renforcées de fibre de verre(25 %) d'une largeur de 30 mm. Ces barrettes sont serties dans des gorges spéciales dans les profilés de base.

Un crantage mécanique des gorges d'isolation combiné avec un fil à colle incorporé dans les barrettes, assure la résistance au cisaillement. Le remplissage supplémentaire de la chambre d'isolation combiné avec le joint central multichambre permettent d'obtenir une valeur d'isolation nominale de < 2 W/m²K.

Pour les profils UNICOLOR le traitement de surface se fait après l'assemblage des profils.

Pour les profils BICOLOR le traitement de surface des deux demi-profilis se fait avant le sertissage.

L'aspect extérieur des châssis est lisse tandis que la face intérieure de l'ouvrant se trouve en débordement du dormant. Les profils ouvrants sont droits, arrondis ou à moulure. Pour les portes, l'aspect extérieur est lisse, l'intérieur lisse ou en débordement.

Joints d'étanchéité

Les joints d'étanchéité répondent à la norme NBN EN 12365.

Ils doivent être facilement remplaçables et être résistants aux intempéries et aux conditions atmosphériques.

Tous les joints à l'exception des joints de vitrage intérieur doivent être collés ou vulcanisés en onglet.

L'étanchéité à l'air et à l'eau des châssis conformément NBN EN 14351-1 est obtenue par la combinaison d'un joint intérieur (joint acoustique) et d'un joint central. Le recouvrement profil ouvrant/joint central est de min. 3 mm. Par le positionnement du joint central prenant appui sur la lèvre de la barrette d'isolation du profil ouvrant, on obtient une séparation parfaite entre la partie chaude et la partie froide du châssis.

Les barrettes d'isolation se trouvent dans le même plan que le profilé aluminium, ceci afin d'assurer un drainage correct du profil.

Les portes lisses sont prévues d'un joint extérieur et un joint acoustique intérieur. Le recouvrement intérieur et extérieur est de 6 mm. L'étanchéité en bas de la porte est obtenue par un joint souple combiné ou non avec un système coupe-vent automatique.

Quincaillerie

La quincaillerie est exécutée en aluminium extrudé (extrusion EN AW -6060 T66) ou coulé (AIMg3) zamac, ou inox. Les bagues d'usure des parties pivotantes ainsi que les gâches des châssis ouvrants sont en nylon renforcé ou non de fibres de verre.

Les profilés sont munis d'une rainure standardisée EURONUT. Les quincailleries courantes peuvent donc être appliquées sans problèmes. Toutefois seules les quincailleries réglables sont acceptées. Les châssis ouvrants ainsi que les oscillo-battants sont équipés de quincailleries encastrées. Les crémones sont fixées de façon visible.

Les châssis oscillo-battants doivent être prévus d'une sécurité anti-fausse manœuvre.

Toutes les articulation doivent être graissées avec de la graisse neutre.

Les profilés pour ouvrants simples ou oscillo-battants ainsi que les mauclairs réglables sont conçus de façon à obtenir un écartement correct pour la pose de la quincaillerie. Un recouvrement du joint central sur le profil ouvrant de min. 3 mm est ainsi garanti.

Lors de la fermeture du châssis, il ne pourra pas y avoir de frottement entre une partie quelconque de l'ouvrant et le sommet du joint central, et/ou des gâches de fermeture.

Les assemblages des cadres de châssis sont réalisés au moyen de clames à visser ou à presser.

Une clame d'angle supplémentaire doit être placée dans la chambre prévue à cet effet dans la partie extérieure du profil, afin d'assurer la stabilité de l'assemblage. Dans les battées des châssis fixes et ouvrants il y a lieu de placer une équerre d'alignement.

La fixation des traverses est réalisée au moyen de tasseaux avec clavettes et vis ce qui permet un éventuel réglage ultérieur de la traverse. Les assemblages d'angle ou en T peuvent être réalisées à 90° ou sous un angle variable.

Les faces de contact des assemblages en équerre et en T doivent être dégraissées. Sur ces faces dégraissées est appliquée une colle élastique de montage (ex. Sikaflex) afin d'assurer une étanchéité durable des assemblages.

Vitrage

Les vitrages sont mis en œuvre suivant les prescriptions NBN S23-002. Les cales d'appui, de calage et distanceurs sont placées aux endroits indiqués par le fabricant de profils et disposées sur les précales spéciales livrées par le fabricant. Toutes les feuillures doivent être drainées et ventilées.

Les vitrages sont tenus en place au moyen d'un joint à lèvres souples à l'extérieur et d'un joint de resserrage à l'intérieur. Les onglets des joints extérieurs doivent être collés ou vulcanisés.

Dans le cas d'utilisation d'un joint de vitrage périphérique le raccordement de celui-ci doit se trouver dans la lisse haute du cadre vitré. Le placement du vitrage avec un mastic ne peut être réalisé qu'avec du mastic silicone neutre ayant obtenu les agréments.

La feuillure et les parcloses ont une hauteur de 22 mm. Les parcloses sont clippées sur toute leur longueur. Elles sont dimensionnées pour obtenir une largeur de feuillure variant de 27 à 58 mm.

Statique

Toutes les constructions sont exécutées de façon à éviter la déformation sous influences atmosphériques ou contraintes mécaniques qui peuvent influer le bon fonctionnement de l'ensemble des constructions.

Les traverses sont calculées suivant le niveau de prestation exigé et doivent répondre aux prescriptions prévues dans NBN B25-002-1 et NBN S23-002.

Les notes de calcul seront données sur simple demande.

Pose des menuiseries

La pose des menuiseries doit être exécutée conformément à la norme NIT 188.

La fixation de la menuiserie est exécutée au moyen de doguets en acier galvanisé ou protégé contre la rouille ou encore au moyen de chevilles adaptées.

Les chevilles de fixation doivent se trouver à minimum 40 mm de la tête de mur et être disposées à environ 20 cm de chaque angle de châssis, à hauteur des points de fermeture ou charnières, en face des points de support des traverses éventuelles avec une distance maximale entre les points de fixation de 75 cm.

La finition au gros œuvre doit être exécutée par application d'un compriband sur la face extérieure du châssis pour recevoir une finition entre le châssis et la maçonnerie avec un mastic souple adapté. Le choix du mastic ainsi que les dimensions des joints doivent être prévues suivant les normes NBN B25-002-1.

Lors du placement des châssis il y a lieu d'apporter un soin spécial afin d'éviter le contact entre l'aluminium et les autres matériaux utilisés dans le bâtiment :

- Aluminium – acier : L'acier en contact avec l'aluminium doit subir un traitement contre la corrosion, sinon les 2 matériaux doivent être séparés par un matériau isolant (nylon, PVC, bitume).
- Aluminium – plomb, cuivre, bronze : Un isolant entre les 2 matériaux est absolument nécessaire.
- Aluminium – chaux, ciment : A éviter – isolant absolument nécessaire.



REINIGINGSVOORSCHRIFTEN

voor structuur en structuur-metallic poedercoatings

Een grondige reiniging van gelakte oppervlakken is noodzakelijk voor:

- het decoratieve aspect van het oppervlak te behouden
- in buitenopassing de corrosiebelasting te verminderen

1. Bouwconstructies

Bouwconstructies beïnvloeden in grote mate de reinigbaarheid van de bouwdelen. De bouwconstructie bepaalt de vervuilinggraad door de delengometrie alsook de toekomstige vervuiling door staande oppervlakken, voegen, vuilaflopers die de vervuiling geconcentreerd over zichtvlakken afleiden. Deze bouwconstructies bepalen dan ook de reinigingsfrequentie.

2. Regelmatig reinigen

Indien er na plaatsing van de bouwdelen niet, onregelmatig of ondeskundig gereinigd wordt kan het tot versnelde vervuiling komen, die afhankelijk van de omgevingsfactoren en mede onder invloed van UV/IR straling van de zon tot onherstelbare oppervlaktestoringen kan leiden (bv. Corrosie, verkrijting, enz.) tot zelfs verlies van het decoratieve en esthetisch karakter van de gelakte oppervlakken.

Het is aan te raden een grondige reiniging van het oppervlak minimaal 1 maal jaarlijks door te voeren. Afhankelijk van de omgeving (landelijk, kuststreek, nabijheid van industriegebieden, stadsomgeving, ...) dient de reinigingsfrequentie per jaar verhoogd te worden.

3. Reiniging van structuur en structuur metallic lakken

Algemeen

- Er mag enkel zuiver koud water, eventueel met toevoeging van neutrale Reinigingsmiddel (PH7) gebruikt worden met behulp van een zachte spons, een microvezeldoek of een zachte borstel
- Verwijderen van vettige, olieachtige of roetachtige substanties kan enkel met aromaatvrije wasbenzine of met Isopropylalkohol (IPA) gebeuren. Restanten van kleefstoffen, siliconenkit of kleefband kunnen ook op deze wijze verwijderd worden. Eventueel kunnen hardnekkige resten mechanisch verwijderd worden door middel van een zachte witte potloodgom.
- Er mogen geen oplosmiddelen gebruikt worden die esters, ketonen, meerwaardige alcoholen, glycolethers of gehalogeneerde koolwaterstoffen en dergelijke bevatten.
- In geen enkel geval mogen er sterk zure of alkalische reinigingsmiddelen gebruikt worden (bv allesreinigers, ontvetters)
- Geen schurende of abrasieve producten gebruiken.
- Geen reinigingsmiddelen van onbekende samenstelling gebruiken.
- Reinigingsmiddelen mogen max. 25°C bedragen alsook het te reinigen oppervlak.
- Bij reiniging met neutrale reinigingsmiddelen is een naspoelen met zuiver koud water noodzakelijk daarmee er geen residuen van het reinigingsmiddel aan het oppervlak achterblijven.
- Een reiniging mag niet in de volle zon gebeuren. Aanbevolen is tijdens een bewolkte of regenachtige dag.
- Stoomreinigers alsook hoge druk reinigers met vuilfrees zijn niet toegelaten.
- Afhankelijk van de omgevingsfactoren dienen gelakte oppervlakken minstens 1 maal per jaar grondig gereinigd te worden. Aanbevolen is evenwel een grondige reiniging 2 maal jaarlijks door te voeren (bv in het voorjaar en in het najaar)

Reinigingsprocedure

1. Het oppervlak met stromen koud water spoelen om alle niet vastzittend vuil, zand, stof te verwijderen
2. Het oppervlak met een lichte zeeplossing d.m.v. een spons, microvezeldoek of een zachte borstel grondig inzepen en even laten inwerken. Inwerking van reinigingsmiddelen mag niet langer dan 1 uur bedragen.
3. Grondig naspoelen met zuiver koud water. Het gebruik van een hoge druk reiniger kan van op een afstand van minimaal 1 meter van het oppervlak. Geen vuilfrees of stoomreiniger gebruiken.
4. Na spoeling het oppervlak met een zuivere (vrij van reinigingsmiddelen) niet pluizende doek of zeem drogen.
5. Eventueel het oppervlak conserveren met in de vakhandel verkrijgbare producten die getest zijn op hun geschiktheid voor gepoedercoate oppervlakken. Wij raden aan "Gloss & Protector" te gebruiken daar deze de poriën van de structurlak met een wasachtige en voor de lak veilige substantie verzegeld.
6. Bij sterke vervuiling de procedure herhalen na 24 uur.

Periodiek onderhoud

Onder periodiek onderhoud wordt verstaan de reiniging tussendoor. Hierin worden veelal glaspartijen gekuist en bv. raamprofielen met de zeem die nog zeepresten bevat nageveegd. Belangrijk is evenwel dat bij deze type van reiniging ook met zuiver koud water wordt nagespoeld om residuen van reinigingsmiddelen te verwijderen.

Residuen van reinigingsmiddelen en terugkomende vervuiling (stof, regen, ...) kunnen onder invloed van UV/IR straling van de zon tot onherstelbare beschadiging van de gelakte oppervlakken leiden met verlies van de esthetische waarde.



CONSEILS DE NETTOYAGE pour les finitions structurées en structurées métallisées

Un nettoyage rigoureux des façades peintes s'impose pour

- maintenir l'aspect décoratif de la façade
- réduire le risque corrosif à l'extérieur

1. Construction nettoyable

Une conception de la construction qui tient compte du nettoyage influe hautement sur la nettoyabilité des parties pendant leur utilisation. La construction fait apparaître le degré de salissure par la géométrie des pièces, ainsi que le comportement futur par rapport à la salissure par les surfaces debout, des fentes, des rigoles qui mènent les salissures de façon concentrée à travers une surface visible.

Ce que la construction ne garantit pas au début ne peut souvent plus être corrigé par une surface revêtue de peinture en poudre même associée à une technique de nettoyage correcte.

2. Nettoyage régulier

Lorsque les parties en usage ne sont pas nettoyées, ou nettoyées de façon irrégulière ou incorrecte, la salissure est accélérée, ce qui, selon les conditions environnementales, peut même provoquer des dégâts de surface irréparables (ex. corrosion, farinage, etc.), ce qui peut conduire jusqu'à la perte de l'esthétique décorative. La valeur et le maintien fonctionnel de l'élément du bâtiment est uniquement garanti si le nettoyage est fait régulièrement, nous conseillons minimal 2 fois par ans un nettoyage en profondeur, et plus souvent pendant toute la durée d'utilisation, en fonction de la pollution (conditions environnementales et emplacement).

3. Nettoyage des surfaces revêtues de peinture en poudre structurées et structurées métallisées

Généralité

- N'utiliser que de l'eau pure froide, additionnée d'un peu de produit de nettoyage aussi neutre que possible (pH 7) avec des tissus, torchons ou micro fibres qui doivent être non abrasif ou éventuellement une brosse souple.
- Le nettoyage de substances graisseuses, huileuses ou de suies peut être fait avec du white-spirit sans composés aromatiques ou de l'alcool isopropylique. Les résidus de colles, caoutchoucs siliconés ou bandes adhésives etc. peuvent également être enlevés ainsi. Une gomme neutre peut également être employée.
- Ne pas utiliser de solvants qui contiennent des esters, cétones, polyalcools, composés aromatiques, étherglycols ou hydrocarbures halogénés ou similaires.
- Les mastics et autres produits, tels que agents de pose de vitres, de graissage, de fraisage, de découpe etc., qui entrent en contact avec les surfaces peintes, doivent avoir une valeur pH 7 et ne pas contenir de substances agressives pour le film de peinture. Ils doivent être testés au préalable.
- Pour les revêtements métallisés, il faut procéder à un test préalable, en raison du risque d'une modification de leur teinte ou leur effet.
- Ne pas utiliser de produits abrasifs qui rayent. Ne pas utiliser de produits de nettoyage et de mouillants fortement acides ou alcalins.
- Ne pas utiliser de produits de nettoyage de composition inconnue.
- Les produits de nettoyage ne doivent pas dépasser 25 °C; ne pas utiliser de machines à vapeur.
- La température de surface des éléments de façades ne doit pas non plus dépasser 25 °C pendant le nettoyage. Ne jamais nettoyer la surface laquée en plein soleil
- Le temps de pose des produits de nettoyage ne doit pas dépasser une heure ; si nécessaire, un deuxième passage de nettoyage peut être réalisé, après au moins 24 heures.
- Après chaque nettoyage, il faut immédiatement procéder au rinçage à l'eau pure et froide.
- Dépendant les facteurs d'environnement les surfaces laquées doivent être nettoyées minimal 1 fois par ans en profondeur. Nous conseillons le nettoyage en profondeur deux fois par ans (le printemps et l'automne)

Procédure de nettoyage

1. La surface doit être rincée avec de l'eau pure froide pour enlever toutes saletés, sables et poussières desserrées.
2. Savonnez bien la surface par un chiffon micro fibre ou une brosse souple et faire poser un instant. La pose des produits de nettoyage ne doit pas dépasser une heure
3. Rincez à l'eau pure. Rinçage avec une lance à haute pression est également possible sous condition de tenir une distance de 0,5 à 1 mètre de la surface.
4. Des saletés incrustées peuvent être enlevées d'une manière mécanique avec une gomme neutre blanche.
5. Après rinçage séchez la surface avec un chiffon propre sans résidus de savons.
6. CONSERVEZ LA SURFACE avec des produits admis. Nous conseillons l'application de « Gloss & Protector » pour sceller les pores de la texture avec du PTFE (téflon) qui n'attaque pas et protège la surface pour une très longue durée.
7. Si la surface est très salis un deuxième passage de nettoyage peut être effectué après 24 heures.

Entretien périodique

Sous entretien périodique nous comprenons l'entretien quotidien. Ici la plupart du temps les vitres sont nettoyer et les profilés seulement effacer au chiffon qui contiennent encore des résidus de produits de nettoyage. Important est dorénavant de reincer dans ce type de nettoyage avec de l'eau pure froide afin d'enlever tous résidus de produits de nettoyage.

Les résidus de produit de nettoyage et de la crasse retournant (poussières, pluies, ...) peuvent sous l'influence du rayonnement UV/IR du soleil attaquer la couche avec des dommages irréversibles de la surface laquée avec une perte de la valeur esthétique.

2

**Goedkeuring / Agrément
Einwilligung / Approval**

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Technische Goedkeuring ATG met Certificatie

ATG 14/2127

Systeem van aluminium
 vensters met thermische
 onderbreking
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Geldig van 20/01/2014
 tot 19/01/2017

Goedkeurings- en Certificatie-operator

Belgian Construction Certification Association
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1 Doel en draagwijdte van de technische goedkeuring

Een technische goedkeuring van een systeem betreft een gunstige beoordeling door een onafhankelijke goedkeuringsoperator aangeduid door de vzw BUTgb van een systeem voor een bepaalde beoogde toepassing. Het resultaat van deze beoordeling wordt in een goedkeuringstekst vastgelegd. In deze tekst worden de in het systeem toegelaten componenten geïdentificeerd en worden de te verwachten prestaties bepaald van de producten die vervaardigd worden met de toegelaten componenten van het systeem, gesteld dat deze producten vervaardigd, geplaatst, gebruikt en onderhouden worden volgens de methodes eigen aan het systeem en volgens de beginselen uiteengezet in deze goedkeuringstekst.

De technische goedkeuring gaat gepaard met een regelmatige opvolging en een aanpassing aan de stand van de techniek wanneer deze wijzigingen pertinent zijn. Een driejaarlijkske revisie wordt opgelegd.

De instandhouding van de technische goedkeuring van een systeem vereist dat de componenten van het systeem voldoen aan de in deze tekst beschreven kenmerken en dat de goedkeuringshouder te allen tijde kan bewijzen dat hij het nodige doet om de verwerkers van het systeem te begeleiden, zodat de in de goedkeuring beschreven prestaties kunnen bereikt worden. De opvolging hiervan is essentieel voor het vertrouwen in de overeenkomstigheid met de technische goedkeuring. Deze opvolging wordt toevertrouwd aan een door de BUTgb aangeduid certificatieoperator.

2 Voorwerp

De technische goedkeuring van een venstersysteem met profielen uit aluminium met thermische onderbreking geeft de technische beschrijving van een venstersysteem, dat bestaat uit de in paragraaf 4 vermelde componenten en waarvan de met dit systeem geconstrueerde vensters geschikt worden te kunnen voldoen aan de prestatieniveaus vermeld in paragraaf 6, voor de opgegeven types en afmetingen, voor zover ze overeenkomstig de in paragraaf 5 opgenomen voorschriften worden geconstrueerd en volgens de voorschriften van paragraaf 7 worden geplaatst.

De vermelde prestatieniveaus worden bepaald conform de criteria opgenomen in NBN B 25-002-1, op basis van een aantal representatieve proeven.

Voor vensters met bijkomende prestatie-eisen of voor vensters geplaatst in omstandigheden waarvoor hogere prestatieniveaus aangewezen zijn, dienen bijkomende proeven te worden uitgevoerd volgens de criteria vermeld in NBN B 25-002-1.

De goedkeuringshouder en de vensterfabrikanten mogen enkel verwijzen naar deze goedkeuring voor deze varianten van het venstersysteem waarvoor daadwerkelijk kan worden aangetoond dat de beschrijving geheel conform is aan de in de goedkeuring voorgestelde catalogisering. Individuele vensters mogen het ATG-merk dragen, indien hiervoor aan de vensterfabrikant door de goedkeuringshouder een licentie is gegeven en de vensterfabrikanthouder is van een certificaat afgeleverd door BCCA voor de fabricage van aan de goedkeuring conformatie vensters.

UBAtc

Union belge pour l'Agrément technique de la Construction asbl
rue du Lombard, 42
B-1000 Bruxelles
<http://www.ubatc.be>

Membre de l'EOTA et de l'UEAtc
Tél. +32 (0)2 716 44 12
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info@ubatc.be

Agrément Technique ATG avec Certification

ATG 14/2127

Système de fenêtres en
aluminium à coupure
thermique
B 70S

Valable du 20/01/2014
au 19/01/2017

Opérateur d'agrément et de certification

Belgian Construction Certification Association
Rue d'Arlon, 53
1040 Bruxelles

www.bcca.beinfo@bcca.be**Titulaire d'agrément :**

Van Beveren
Chaussée de Soignies 87
B-7830 Hoves
Tél. : +32 2 3955701
Fax. : +32 2 3956692
Site Internet : www.vanbeveren.com
Courriel : vanbeveren.be@skynet.be

1 Objectif et portée de l'agrément technique

L'agrément technique d'un système concerne une évaluation favorable d'un système par un opérateur d'agrément indépendant désigné par l'UBAtc asbl pour une application déterminée. Le résultat de cette évaluation est établi dans un texte d'agrément. Ce texte identifie les composants autorisés dans le système et détermine les performances à prévoir des produits fabriqués avec les composants autorisés du système, moyennant une mise en œuvre, une utilisation et une maintenance de ces produits conformes aux méthodes propres au système et conformément aux principes exposés dans ce texte d'agrément.

L'agrément technique est accompagné d'un suivi régulier et d'une adaptation aux progrès de la technique lorsque ces modifications sont pertinentes. Une révision est imposée tous les trois ans.

Pour que l'agrément technique d'un système puisse être maintenu, les composants du système doivent satisfaire aux caractéristiques décrites dans ce texte et le titulaire d'agrément doit apporter la preuve en permanence qu'il fait le nécessaire pour accompagner les metteurs en œuvre du système pour atteindre les performances décrites dans l'agrément. Ce suivi est essentiel pour la confiance dans la conformité du système à cet agrément technique. Il est confié à un opérateur de certification désigné par l'UBAtc.

2 Objet

L'agrément technique d'un système de fenêtres à profilés en aluminium à coupure thermique présente la description technique d'un système de fenêtres constituées à partir des composants mentionnés au paragraphe 4 et dont les fenêtres construites avec ce système sont présumées conformes aux niveaux de performances mentionnés au paragraphe 6 pour les types et dimensions repris, pour autant qu'elles soient construites conformément aux prescriptions reprises au paragraphe 5 et qu'elles soient posées conformément aux prescriptions du paragraphe 7.

Les niveaux de performances mentionnés sont fixés conformément aux critères repris à la NBN B 25-002-1, sur la base d'un certain nombre d'essais représentatifs.

Pour les fenêtres soumises à des exigences supplémentaires en matière de performances ou posées dans des conditions pour lesquelles des niveaux de performances plus élevés sont recommandés, il y a lieu de réaliser des essais supplémentaires conformément aux critères mentionnés dans la NBN B 25-002-1.

Le titulaire d'agrément et les fabricants de fenêtres peuvent uniquement faire référence à cet agrément pour les variantes du système de fenêtres dont il peut être démontré effectivement que la description est totalement conforme à la classification avancée dans l'agrément. Les fenêtres individuelles peuvent porter la marque ATG lorsqu'une licence a été accordée à cet égard au fabricant de fenêtres par le titulaire d'agrément et que le fabricant de fenêtres est titulaire d'un certificat délivré par la BCCA pour la fabrication de fenêtres conformes à l'agrément.

OVERZICHT PROEFRESULTATEN / APPERCU DES RESULTATS DES ESSAIS

			ORGANISME/ INSTANTIE	RAPPORT NR	METHODE	RESULTAAT/RESULTAT
MECHANISCHE PROEVEN / ESSAIS MECANIQUES		1230x1480	6/15/332	UNIVERSITEIT GENT	363/2667	NBN EN 12207 4 600 Pa luchtdichtheid 600 Pa perméabilité à l'air NBN EN 12208 9A 600 Pa Waterdichtheid 600 Pa Perméabilité à l'eau NBN EN 12210 C4 1600 Pa Weerstand tegen wind 1600 Pa Résistance au vent NBN EN 12211 VEILIGHEIDSPROEF 2400 Pa ESSAI DE SECURITE 2400 Pa
		3441x2000	6/15/332	SKG	11.1068	NBN EN 12207 4 600 Pa luchtdichtheid 600 Pa perméabilité à l'air NBN EN 12208 9A 600 Pa Waterdichtheid 600 Pa Perméabilité à l'eau NBN EN 12210 C4 1600 Pa Weerstand tegen wind 1600 Pa Résistance au vent NBN EN 12211 VEILIGHEIDSPROEF 2400 Pa ESSAI DE SECURITE 2400 Pa
AKOESTIEKE / ACOUSTIQUE		1230x1480	6/12/4	WTCB	74716	NBN S01-400 Vb ISO 717 37

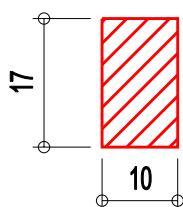
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Profieloverzicht / Aperçu des profiles

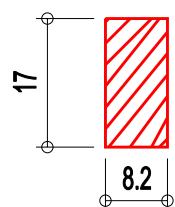
Profilübersicht / Profile overview

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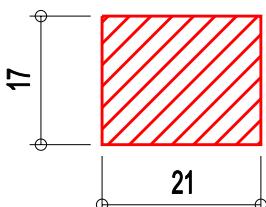
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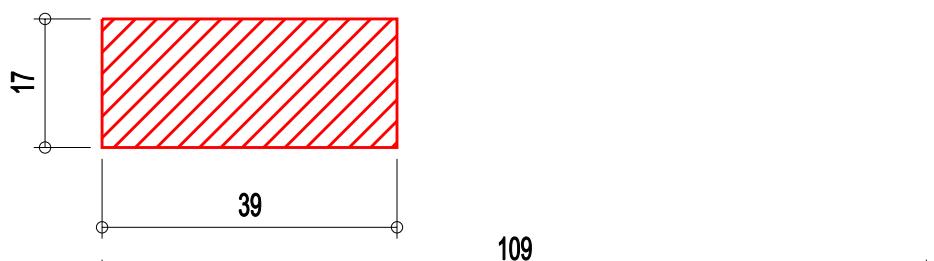
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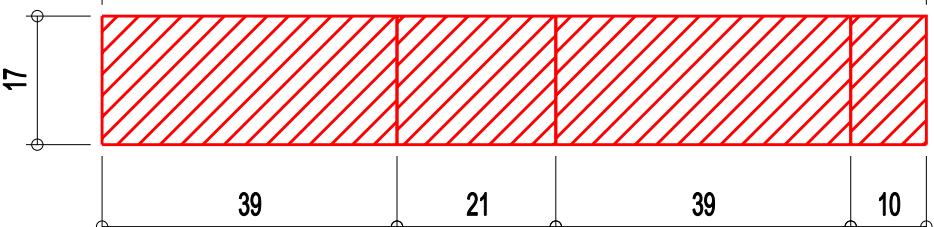
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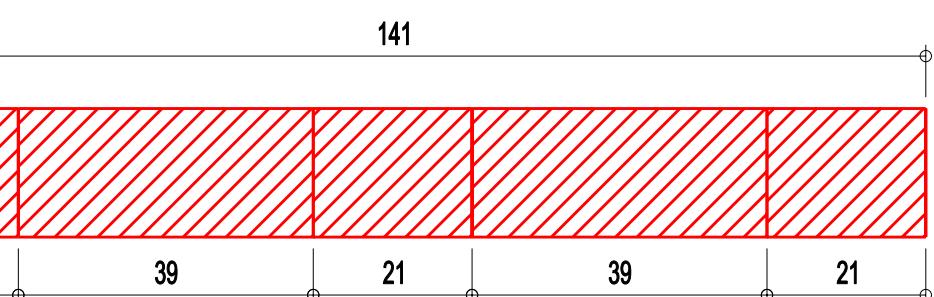
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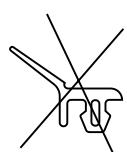
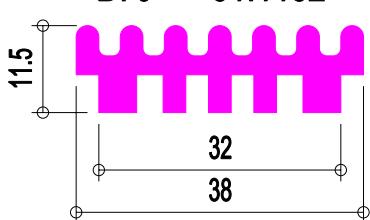
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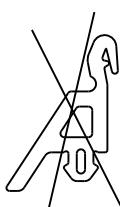
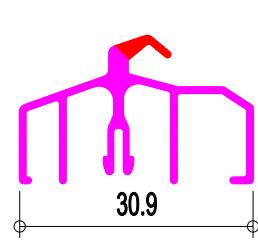
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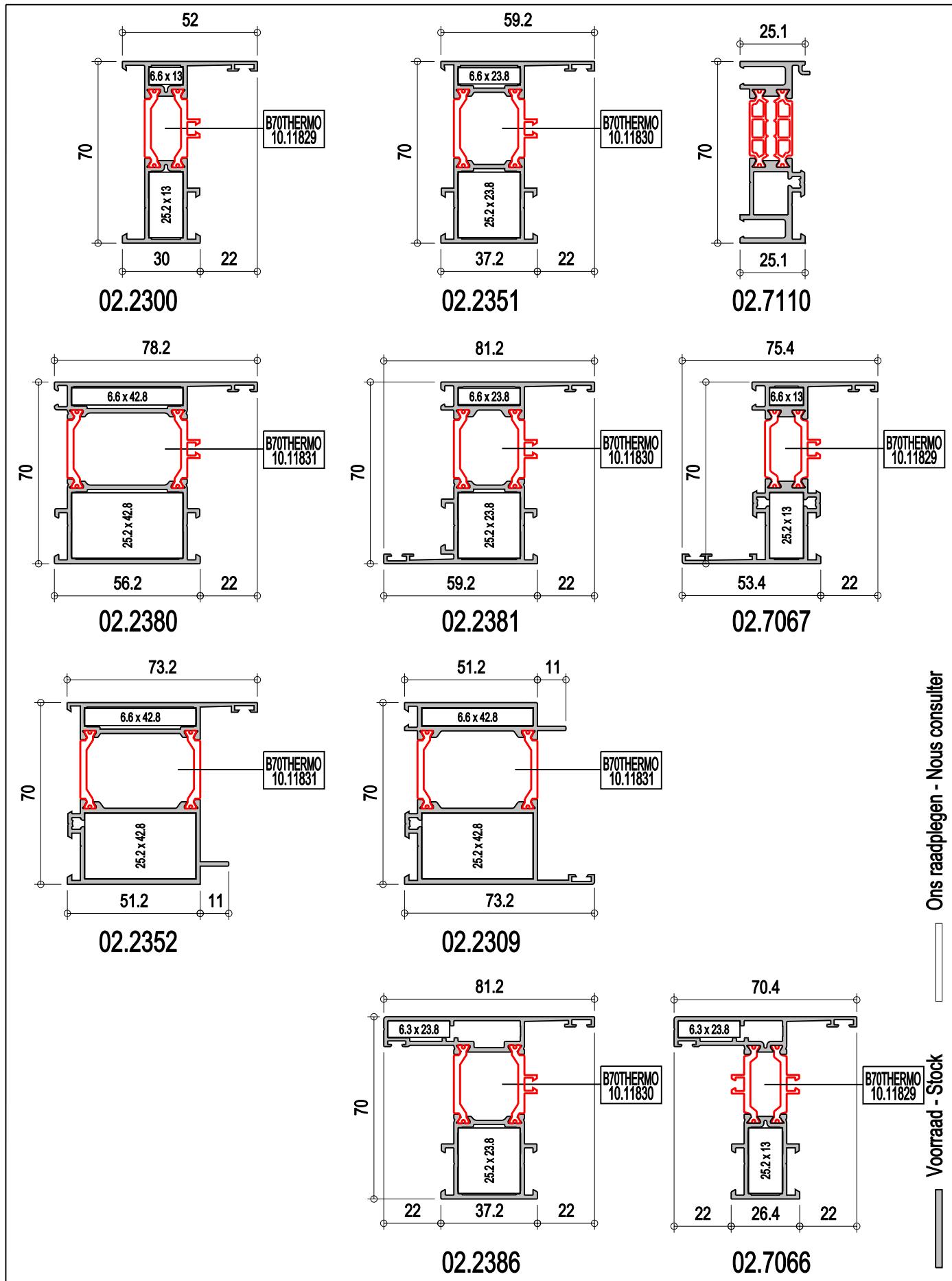


B70 + 51.1152



B70 + 10.11834



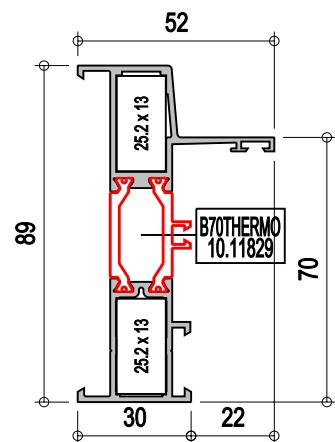


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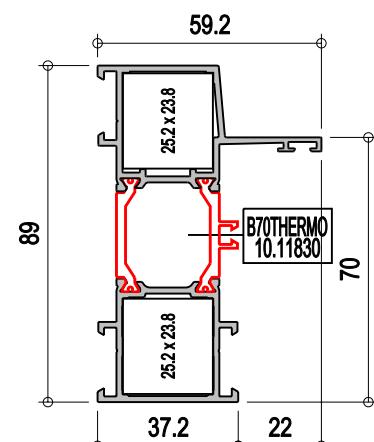
B70/ B70 Thermo

Profieloverzicht Aperçu des profiles Profielübersicht Profile overview

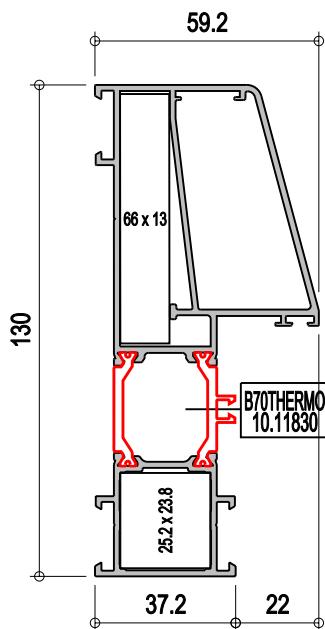
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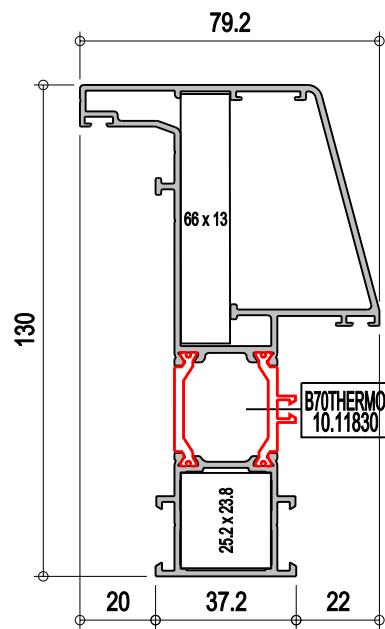
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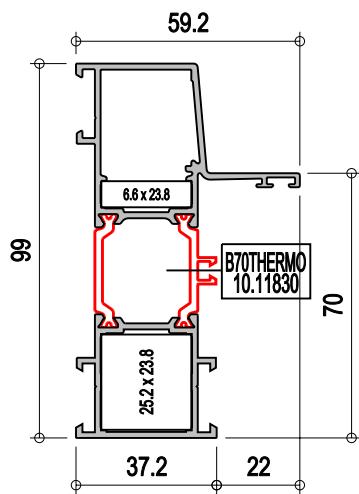
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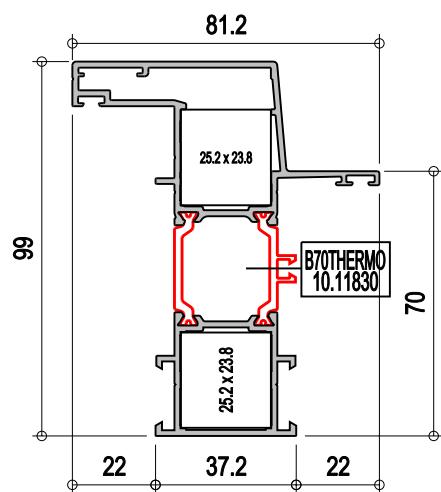
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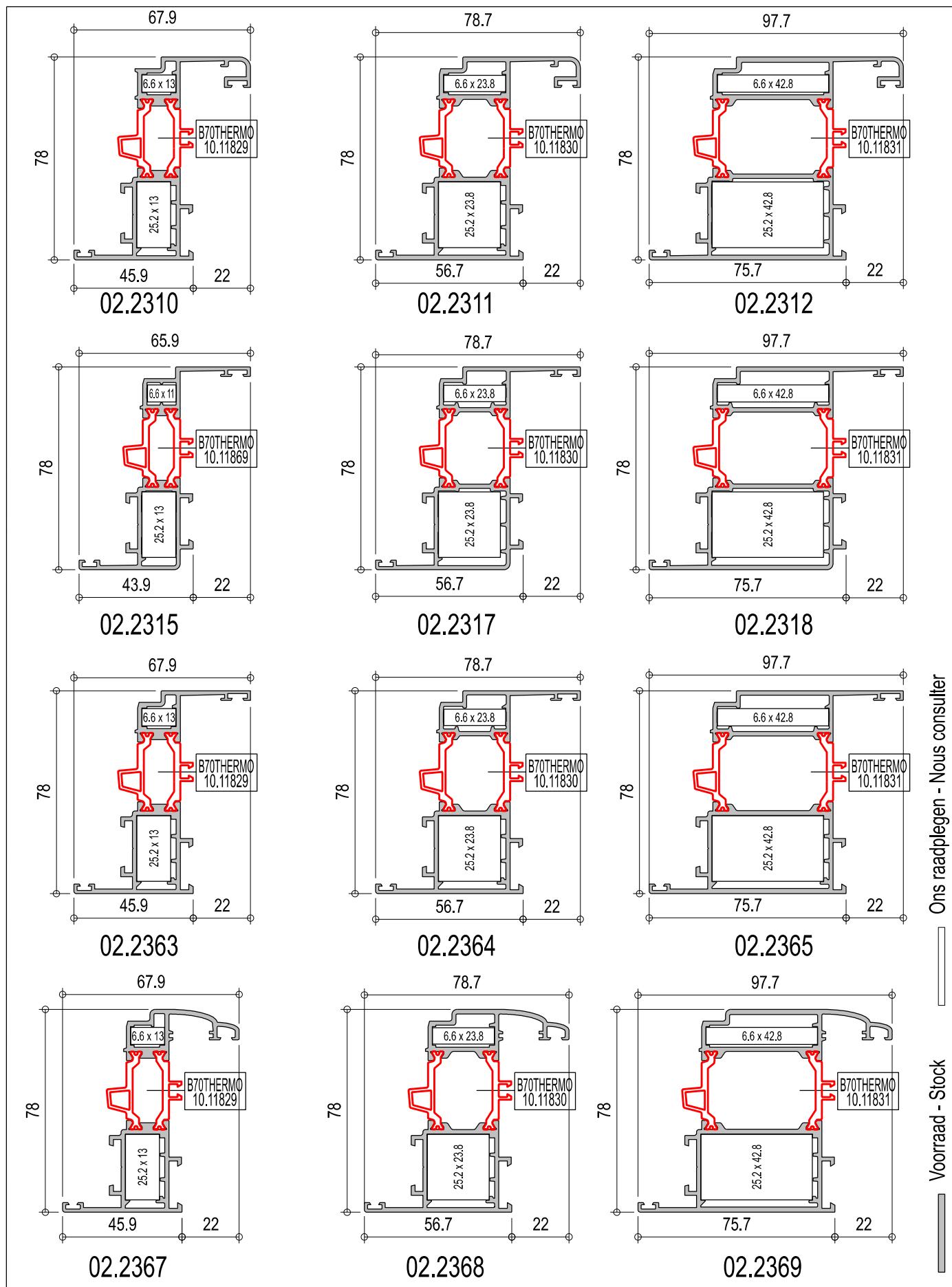
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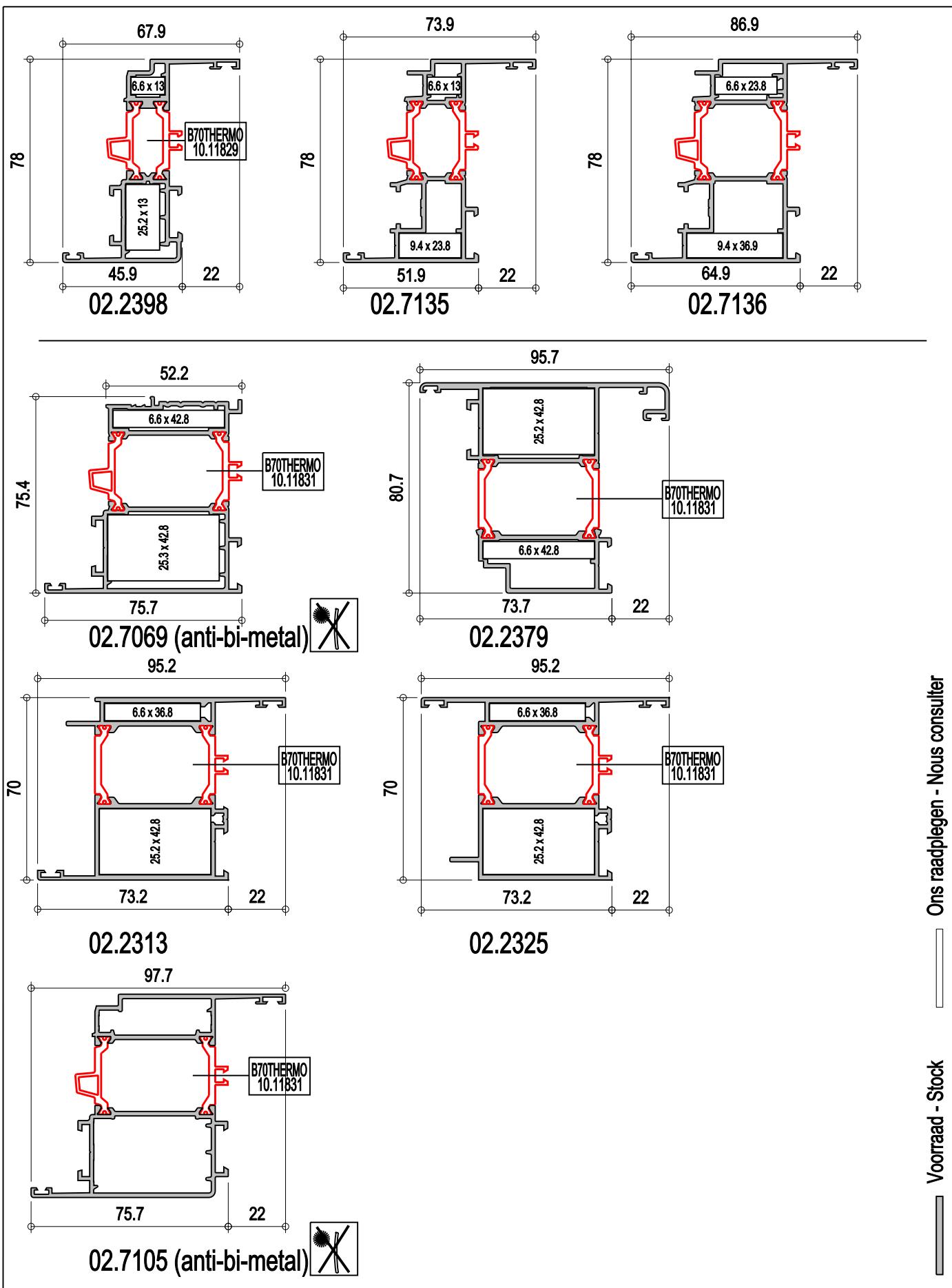
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Ons raadplegen - Nous consulter
Voorraad - Stock

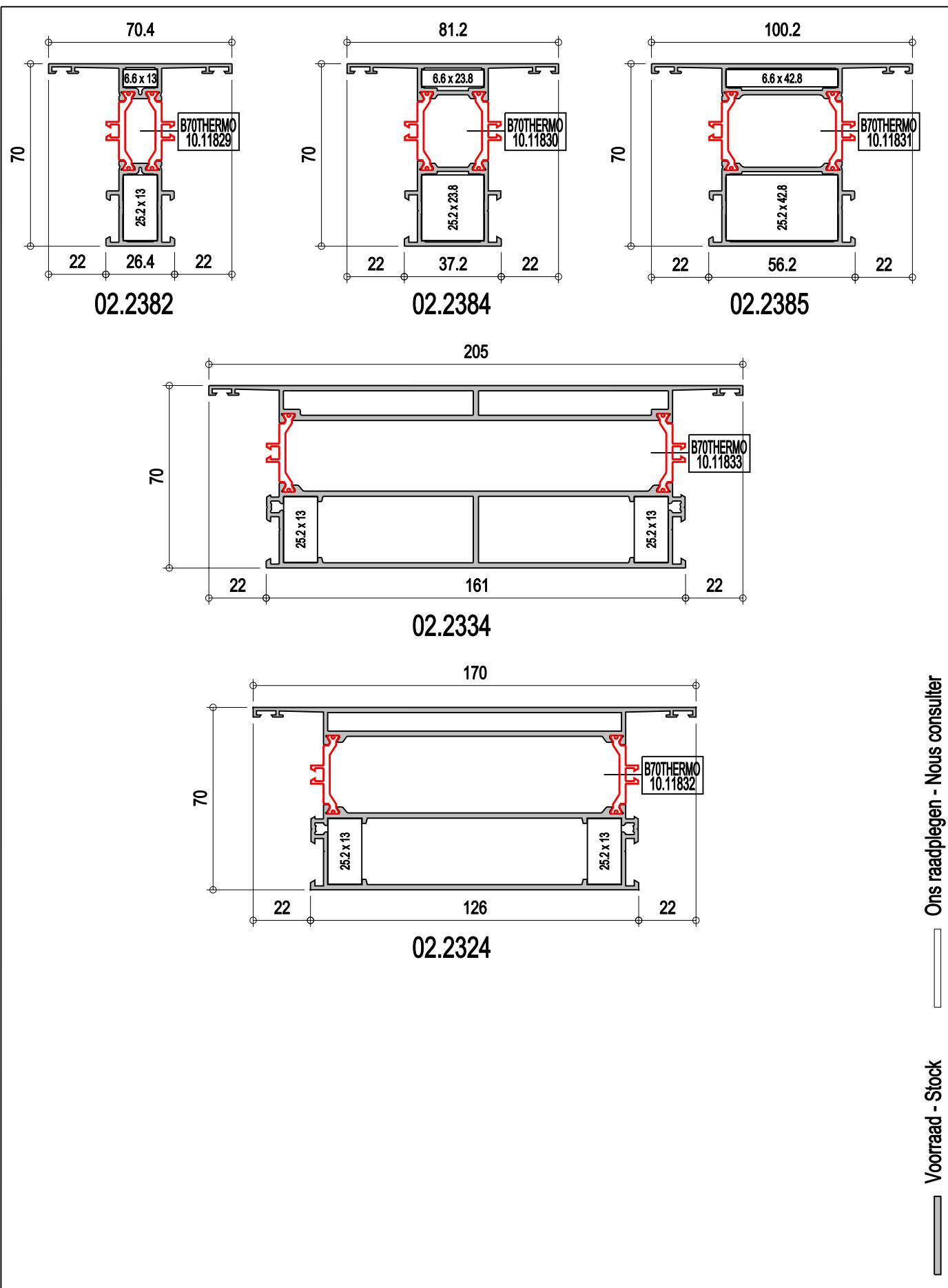
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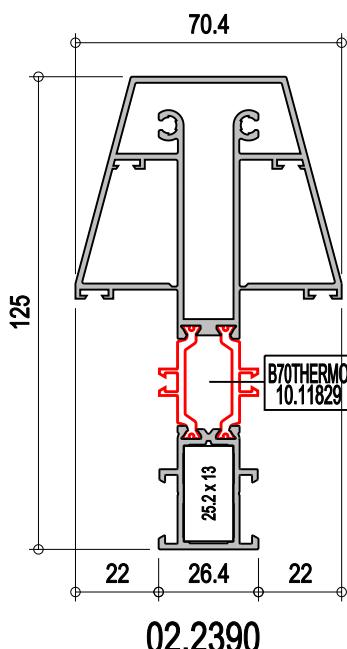
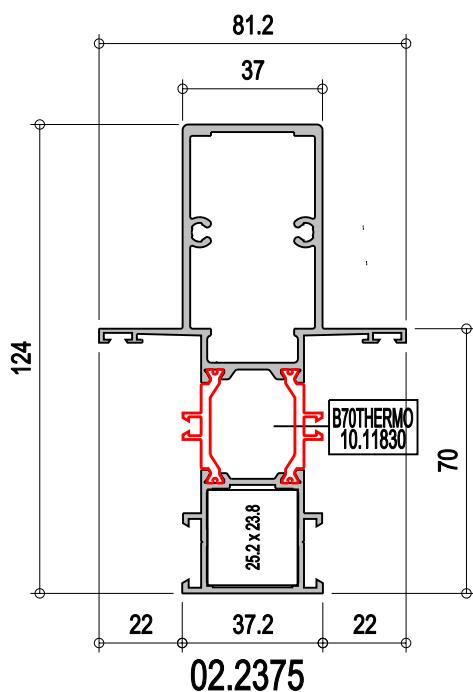
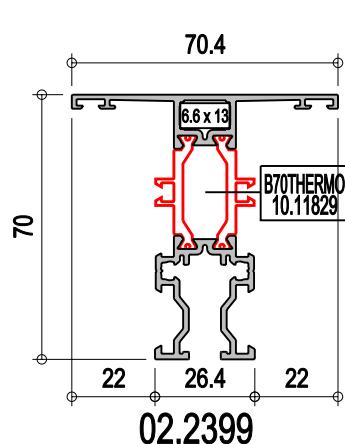
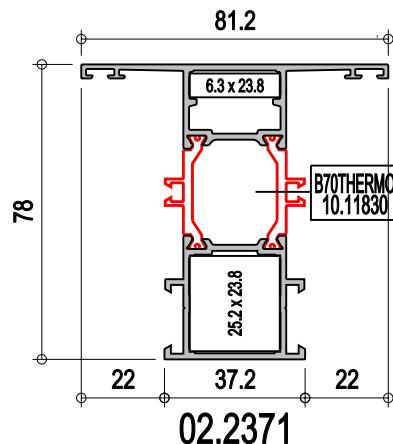
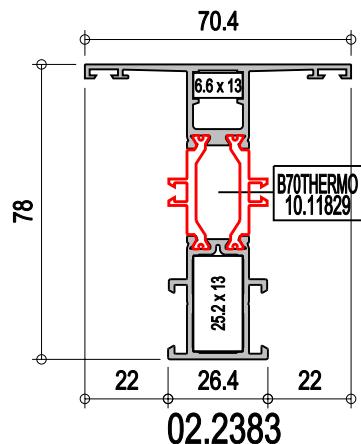
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Schaal - échelle - Massstab - Scale : 1/2

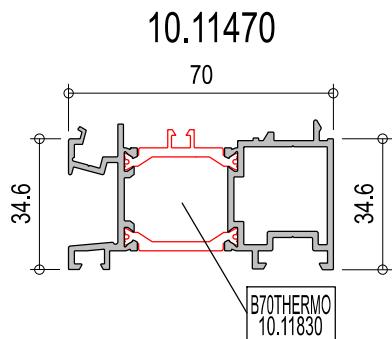
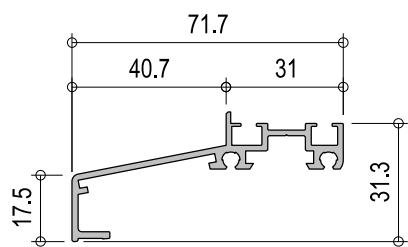


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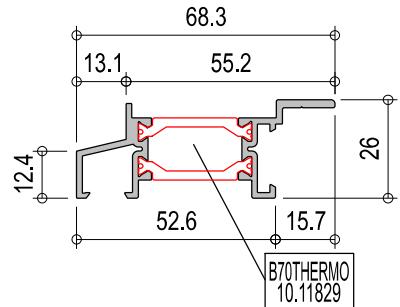


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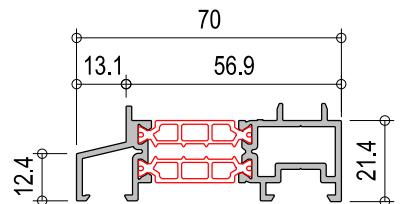
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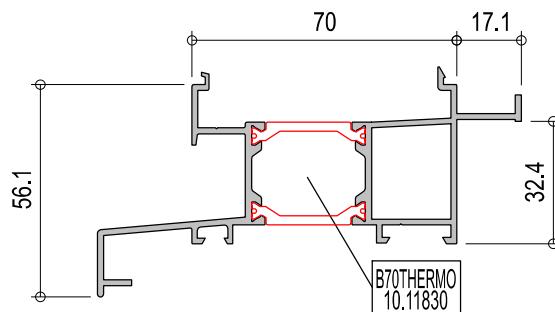
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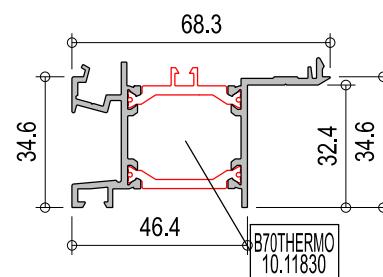
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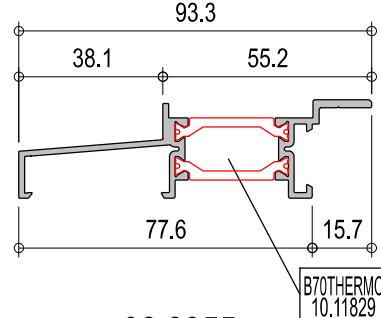
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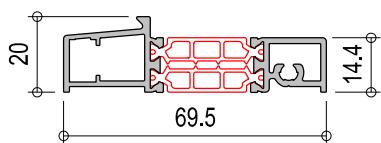
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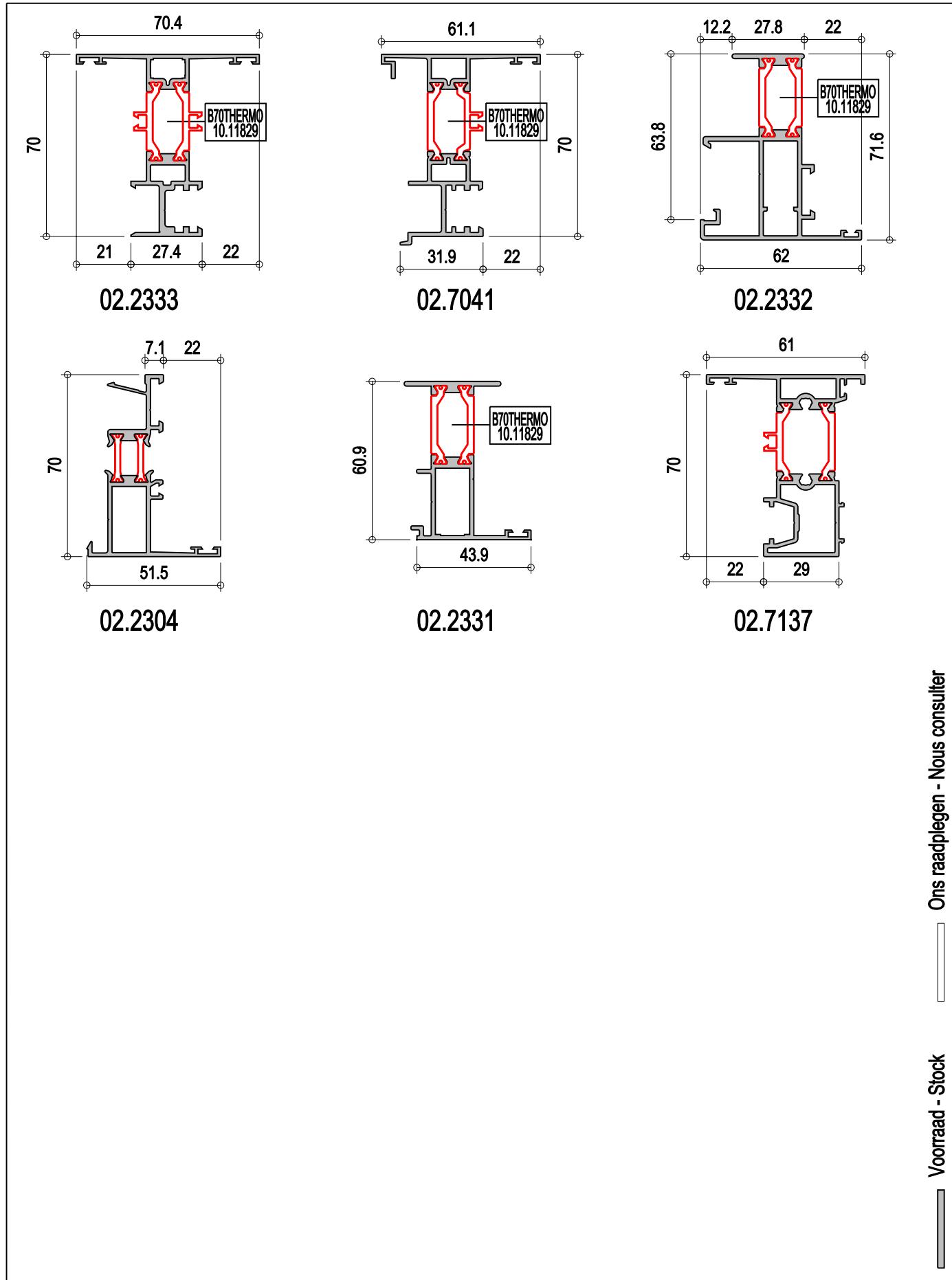


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B70/ B70 Thermo

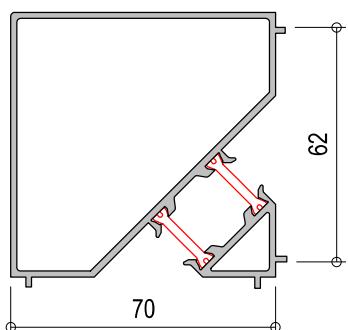
Profieloverzicht Aperçu des profiles Profilübersicht Profile overview

Aanslag wisselaars / Stolprofielen Profils inverseurs / Mauclair Anschlag umtauscher / Stulprofil Strike inversor

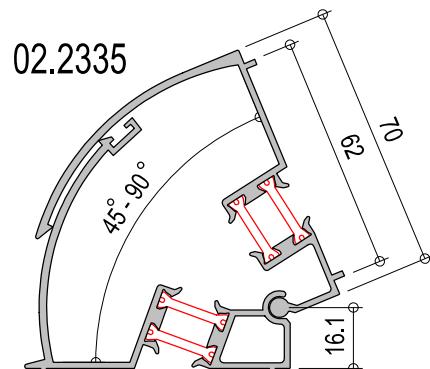


— Voorraad - Stock
— Ons raadplegen - Nous consulter

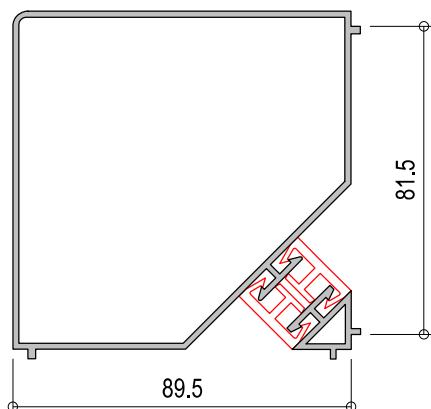
Schaal - échelle - Massstab - Scale : 1/2



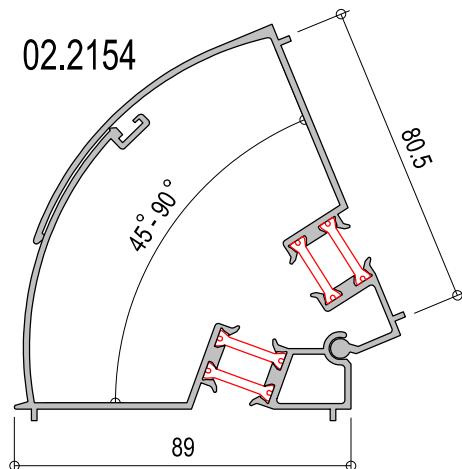
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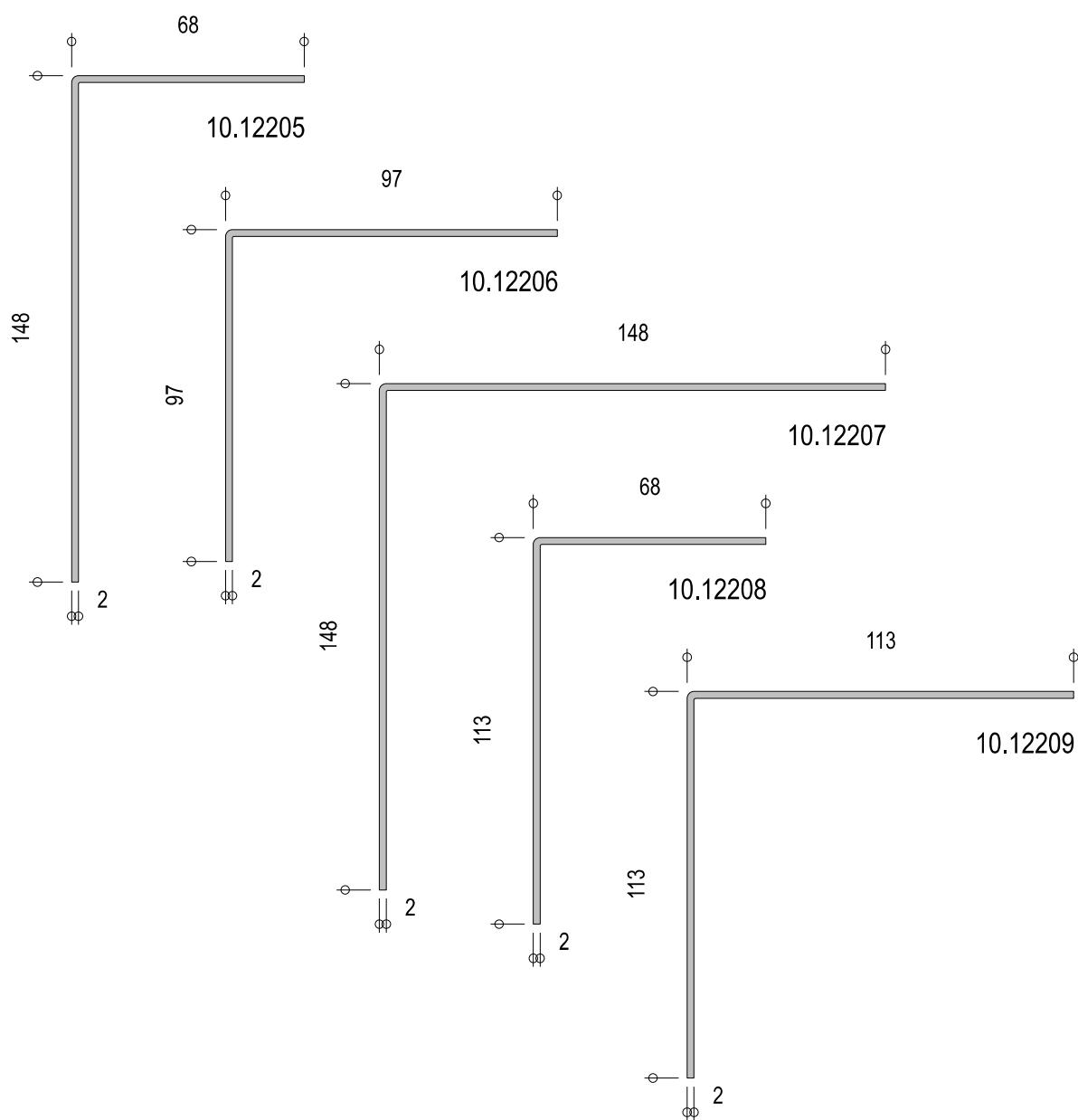
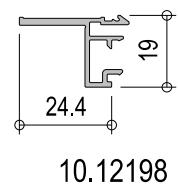
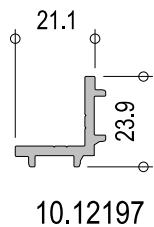
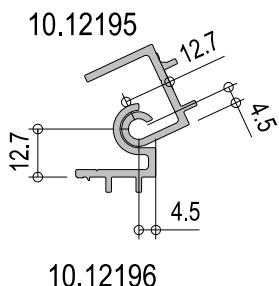
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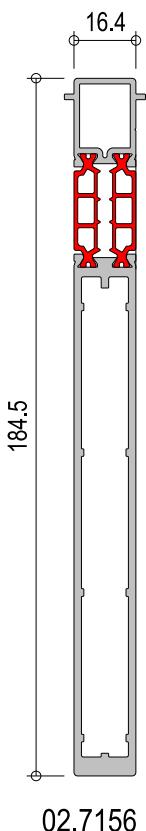
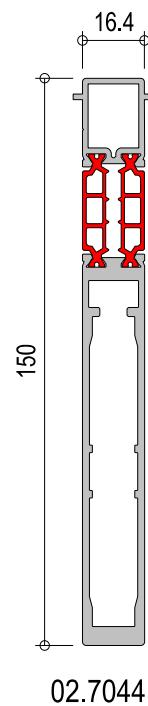
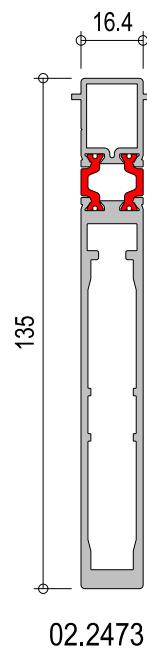
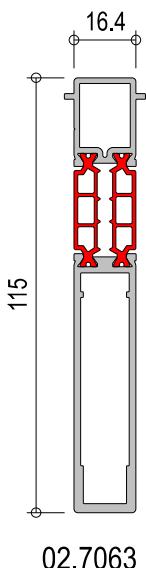
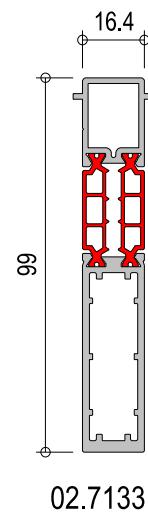
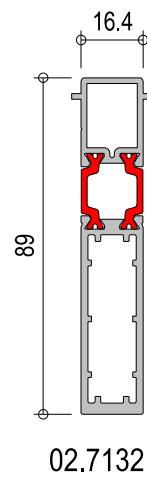
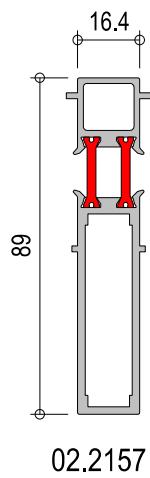
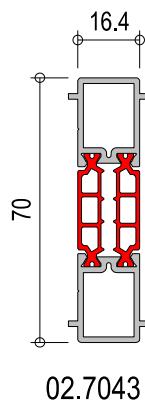


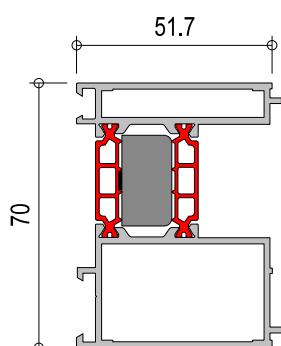
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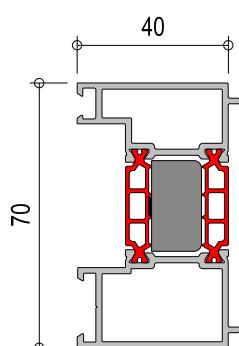
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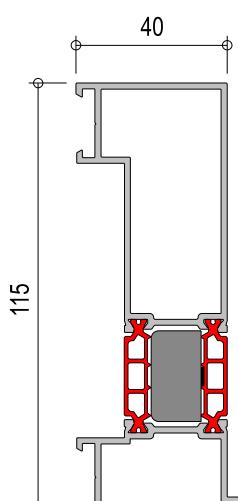




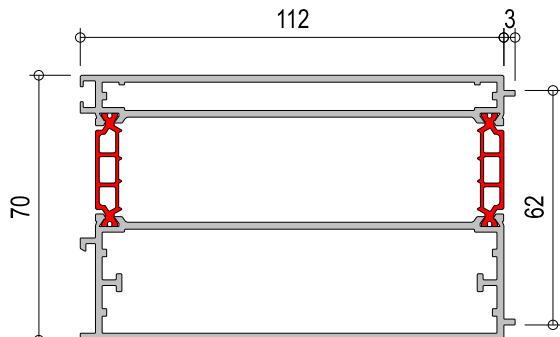
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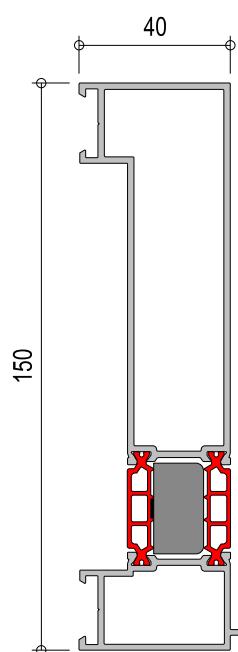
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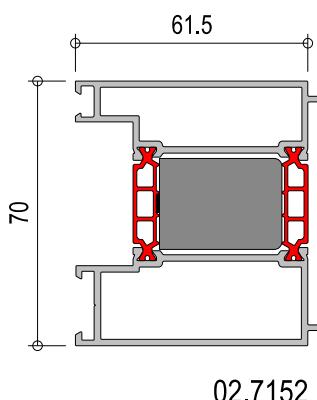
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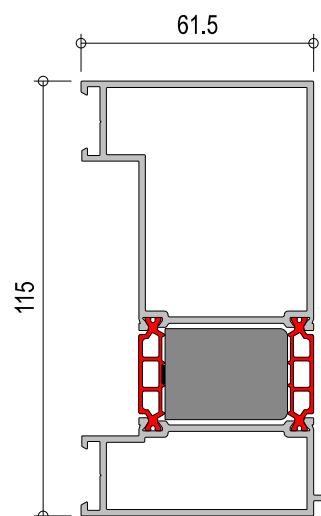
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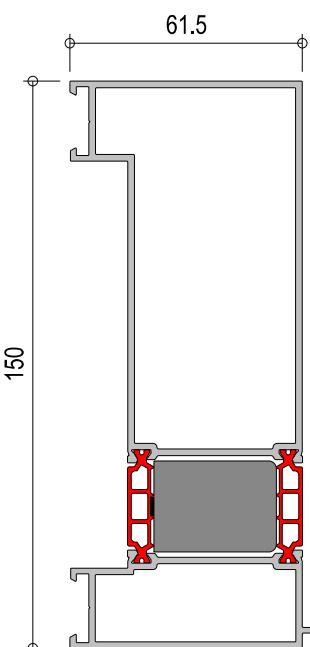
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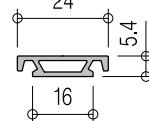
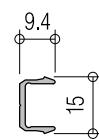
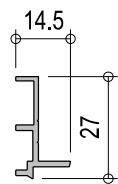
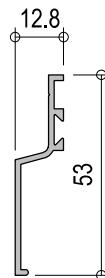
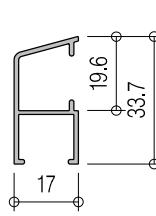
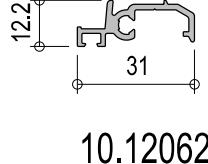
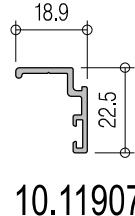
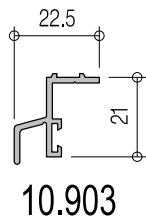
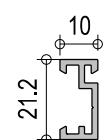
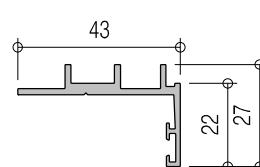
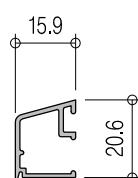
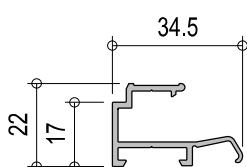
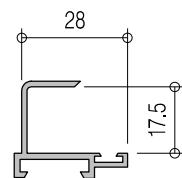
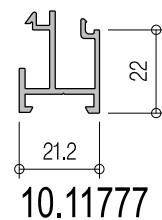
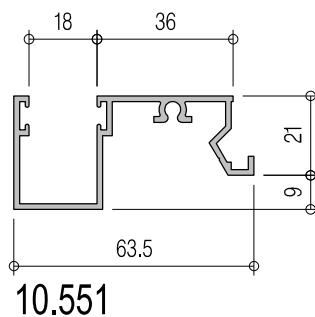
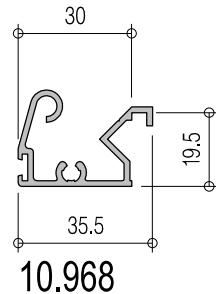
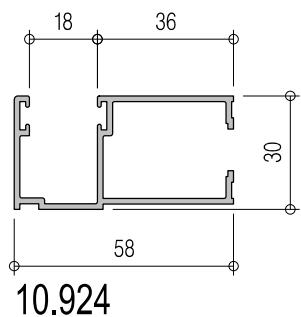
02.7155

Schaal - échelle - Massstab - Scale :1/2

B70/ B70 Thermo

Profieloverzicht
Aperçu des profiles
Profilübersicht
Profile overview

Hulpprofielen
Profiles de raccordement
Anschlussprofils
Additional profils

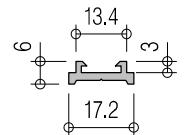
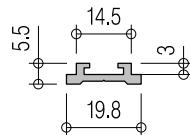
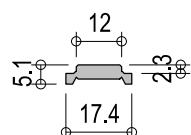
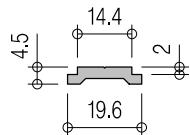


Sluitstangen
Tringles
Treibstange
Rods

10.11895

10.11676

15.985

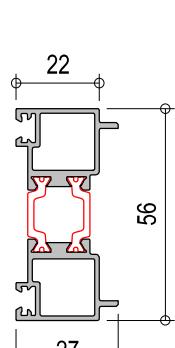


Schaal - échelle - Massstab - Scale :1/2

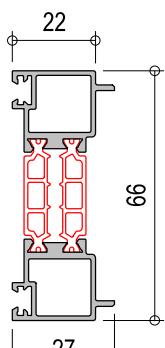
B70/ B70 Thermo

Profieloverzicht
Aperçu des profiles
Profilübersicht
Profile overview

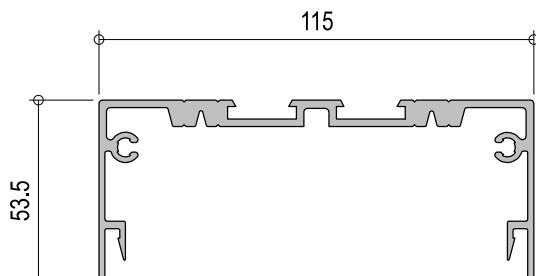
Hulpprofielen
Profiles de raccordement
Anschlussprofils
Additional profils



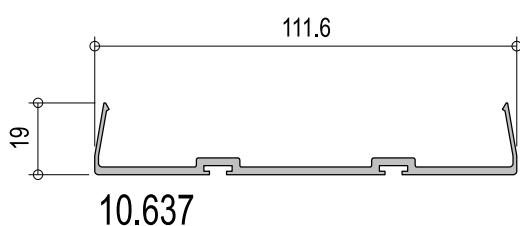
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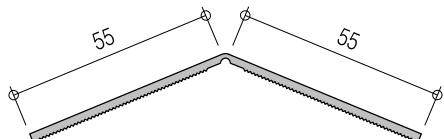
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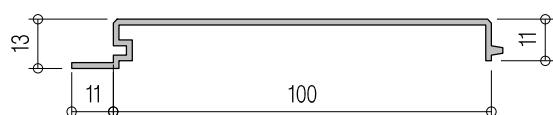
10.636



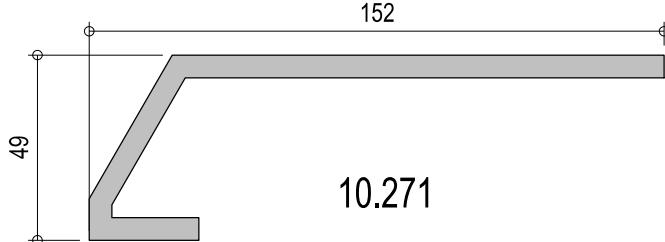
10.637



10.11081

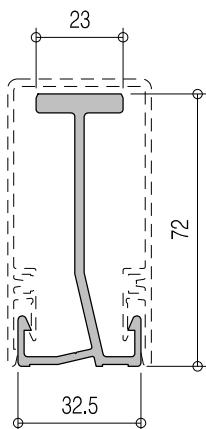


10.393

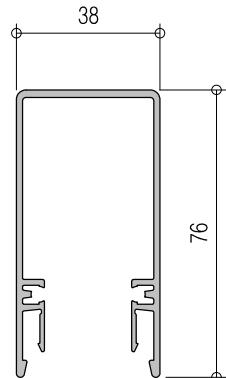


10.271

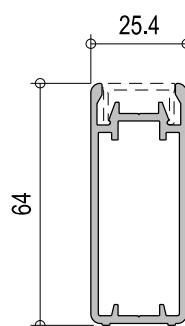
Versterkingsprofielen
Profils de renforcement
Verstärkungsprofile
Reinforcing profiles



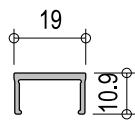
10.3035



10.3033

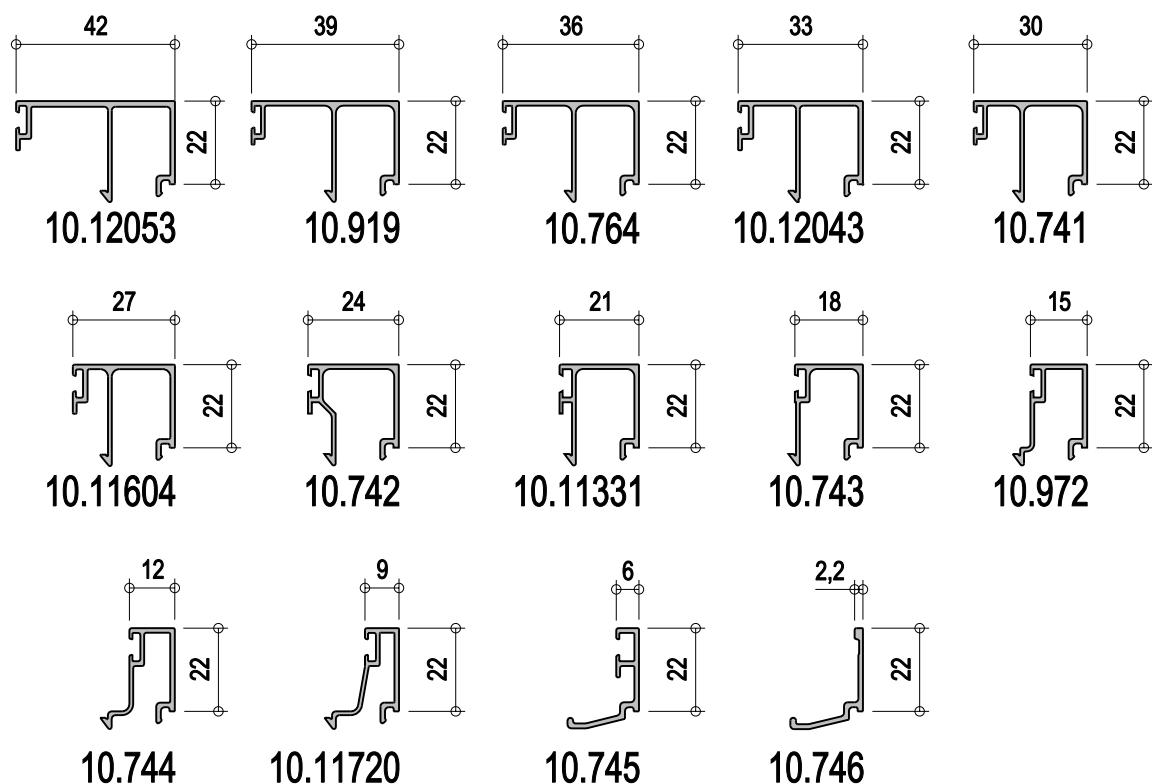


15.12041

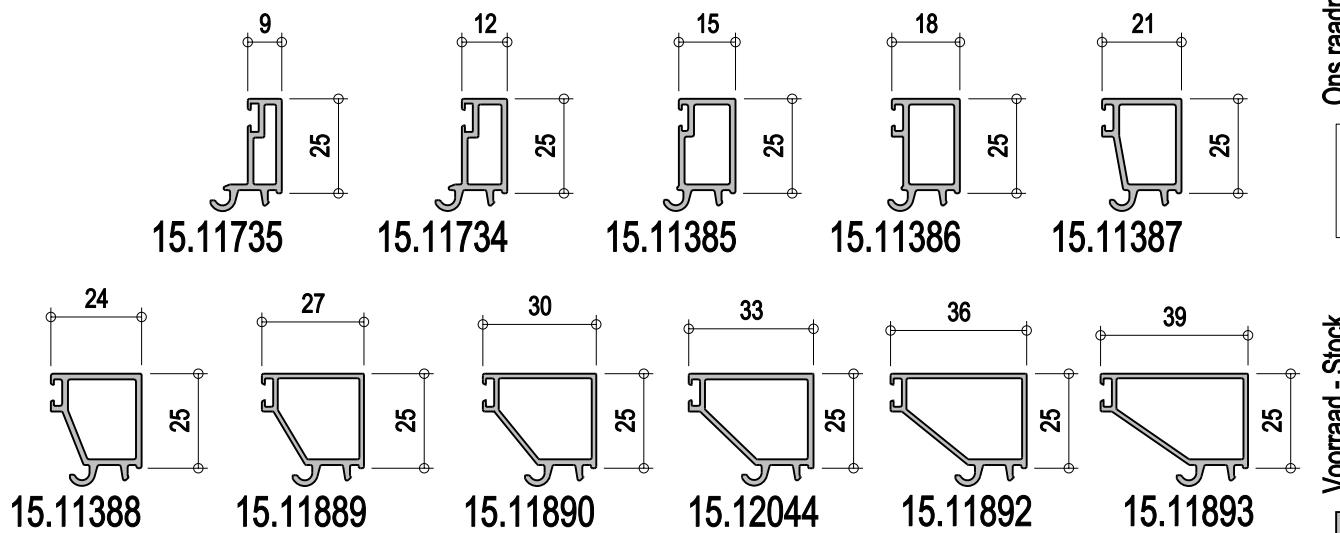


10.12042

Schaal - échelle - Massstab - Scale :1/2



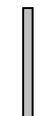
SKG CE 1/02/2009



Ons raadplegen - Nous consulter



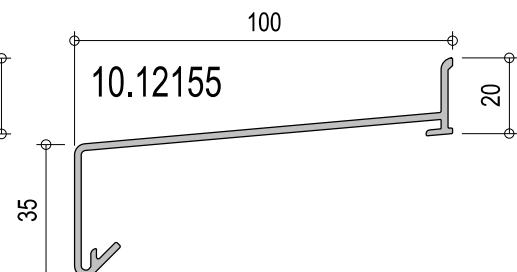
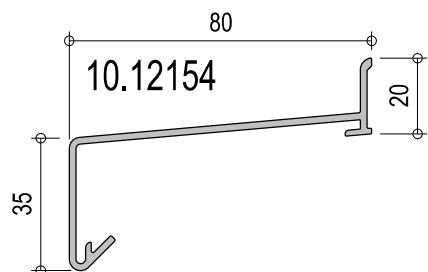
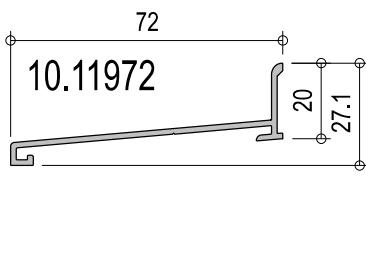
Voorraad - Stock



B70/ B70 Thermo

Profieloverzicht Aperçu des profiles Profielübersicht Profile overview

Verlengdorpels Seuils de rallonge Wetterschenkel Window - sill

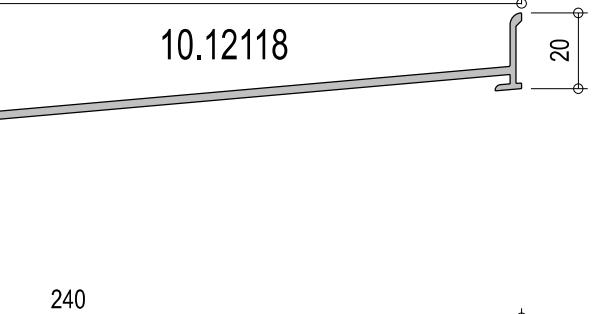
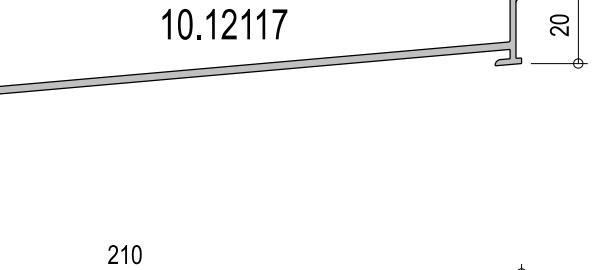
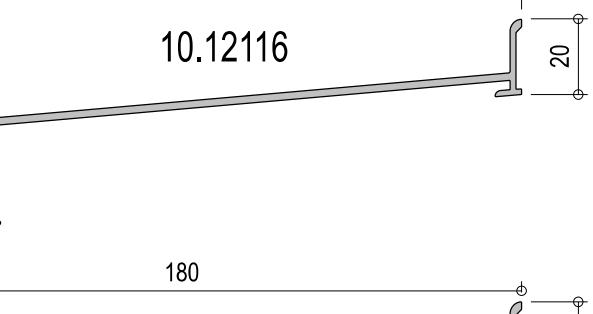
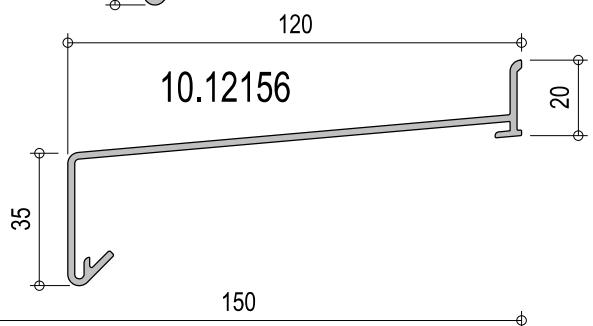
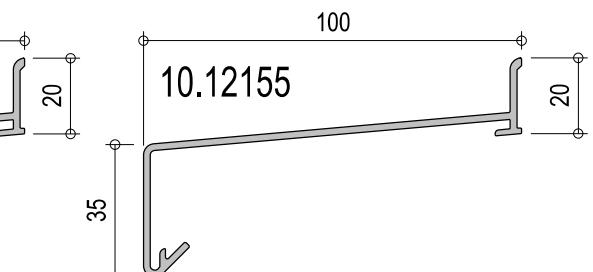


EINDSTUKKEN EMBOUTS ENDSTÜCKEN ENDPIECES

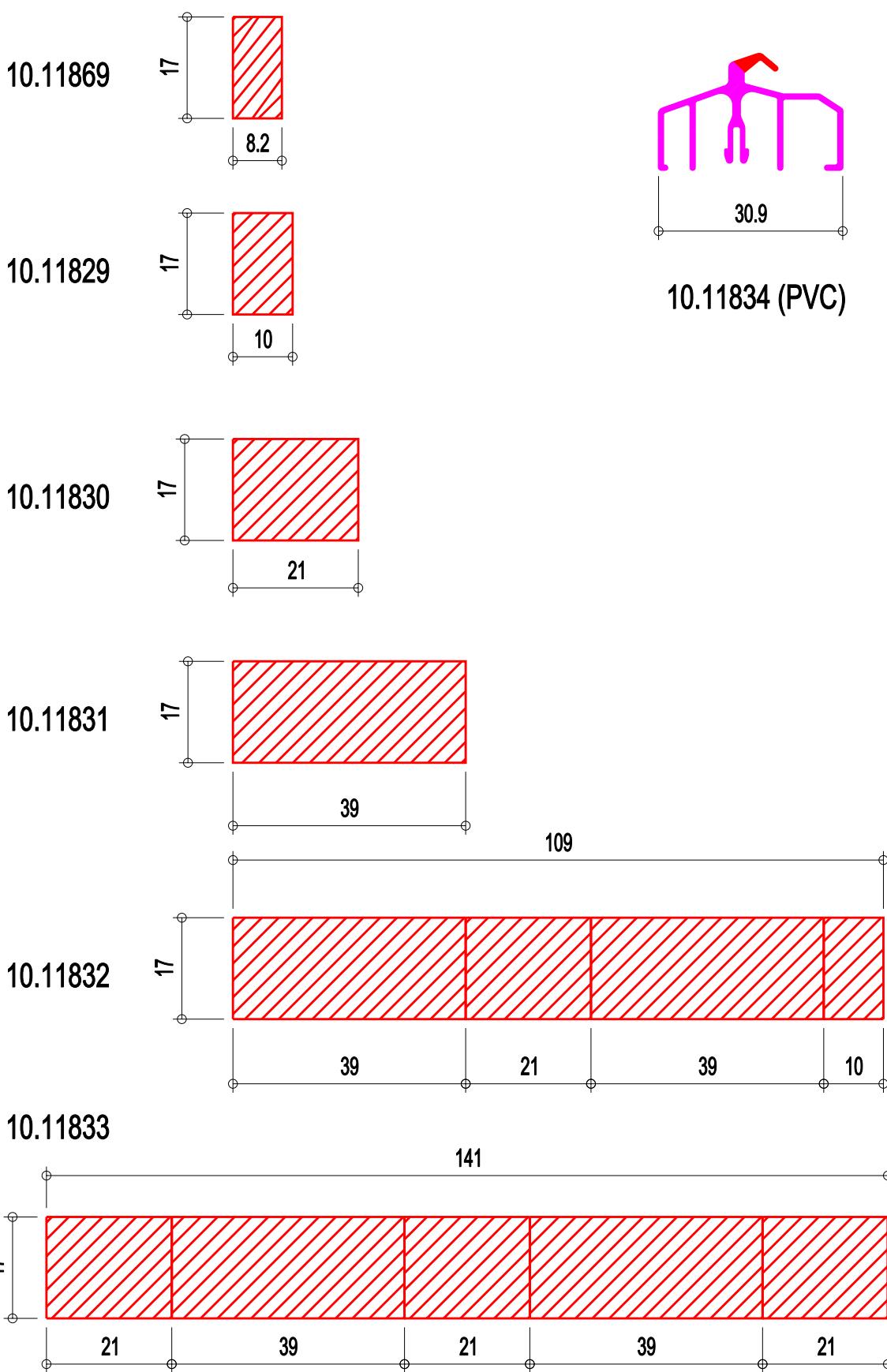
DORPEL SEUIL SCHWELLER SILL	DOORSNEDE - COUPE SCHNITT - SECTION			
10.12154	51.1498	51.1499	51.1500	51.1501
10.12155	51.1494	51.1495	51.1496	51.1497
10.12156	51.1490	51.1491	51.1492	51.1493
10.12116	51.1355	51.1356	51.1357	51.1358
10.12117	51.1379	51.1378	51.1368	51.1369
10.12118	51.1370	51.1371	51.1372	51.1373
10.12119	51.1417	51.1416	51.1366	51.1367

KOPPELPROFIEL RACCORD DE SEUIL PAAR PROFIL COUPLE PROFILE

DORPEL SEUIL SCHWELLER SILL	DOORSNEDE COUPE SCHNITT SECTION	
10.12154	51.1617	
10.12155	51.1618	
10.12156	51.1619	
10.12116	51.1418	
10.12117	51.1419	
10.12118	51.1420	
10.12119	51.1421	



Schaal - échelle - Massstab - Scale : 1/2



Ons raadplegen - Nous consulter

Voorraad - Stock

Schaal - échelle - Massstab - Scale : 1/1

			30°							
	02.2300	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469	L 51.806 1x 51.468 1x 51.469 2x 51.011	R 51.810 1x 51.468 1x 51.469 2x 51.011	51.1299 51.1302 51.1303	51.406 51.468 51.469 4x 51.011
		Out	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.1021 51.1015 of/ou 51.1168	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.840 2x 51.182 51.011	51.842 2x 51.182 51.011	51.842 2x 51.182 51.011	51.1168	
	02.2305	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469				
		Out	51.1056 51.1015 of/ou 51.1168	51.1022 51.1015 of/ou 51.1168	51.472 2x 51.468 2x 51.469 51.1015	51.775 2x 51.468 2x 51.469				
	02.2309	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
		Out	51.1070 2x 51.182	51.1025	51.1070 2x 51.182					
	02.2310	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469				
		Out	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.1021 51.1015 of/ou 51.1168	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.840 2x 51.182				
	02.2311	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469				
		Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171 51.1015 of/ou 51.1168	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182				
	02.2312	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
		Out	51.1070 2x 51.182 51.1015 of/ou 51.1168	51.1025 51.1015 of/ou 51.1168	51.1070 2x 51.182 51.1015 of/ou 51.1168					
	02.2313	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
		Out	51.1070 2x 51.182 51.1015 of/ou 51.1168	51.1025 51.1015 of/ou 51.1168	51.1070 2x 51.182 51.1015 of/ou 51.1168					
	02.2315	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
		Out	51.867 (45°) 2x 51.182 51.1015 of/ou 51.1168	51.221 (45°) 51.1015 of/ou 51.1168	51.867 (45°) 2x 51.182 51.1015 of/ou 51.1168					
	02.2317	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469				
		Out	51.1067 2x 51.182 51.1015 of/ou 51.1168	51.1031 51.1015 of/ou 51.1168	51.1067 2x 51.182 51.1015 of/ou 51.1168	51.137 2x 51.182				
	02.2318	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469				
		Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171 51.1015 of/ou 51.1168	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182				
		In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
		Out	51.1070 2x 51.182 51.1015 of/ou 51.1168	51.1025 51.1015 of/ou 51.1168	51.1070 2x 51.182 51.1015 of/ou 51.1168					

02.2324	In				1x 806&810 2x 51.468 2x 51.469 2x 51.011	1x 806&810 2x 51.468 2x 51.469 2x 51.011	2x 51.1299 2x 51.1302 2x 51.1303	51.406 2x 51.468 2x 51.469 2x 51.011	
	Out				51.845 2x 51.011 2x 51.182	51.845 2x 51.011 2x 51.182	2x 51.1168		
02.2325	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
	Out	51.867 (45°) 2x 51.182 51.1015 of/ou 51.1168	51.221 (45°) 51.1015 of/ou 51.1168	51.867 (45°) 2x 51.182 51.1015 of/ou 51.1168					
02.2334	In					1x 806&810 2x 51.468 2x 51.469 2x 51.011	1x 806&810 2x 51.468 2x 51.469 2x 51.011	2x 51.1299 2x 51.1302 2x 51.1303	51.406 2x 51.468 2x 51.469 4x 51.011
	Out					2x 51.842 2x 51.102 51.011	2x 51.842 2x 51.102 51.011	2x 51.1168	
02.2351	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469	51.821 2x 51.468 2x 51.469 2x 51.626	51.807 2x 51.468 2x 51.469 2x 51.011	51.1300 2x 51.1302 51.1303	51.407 51.468 51.469 4x 51.011
	Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182	51.843 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.1168	
02.2352	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
	Out	51.1070 2x 51.182	51.1025	51.1070 2x 51.182					
02.2363	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469				
	Out	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.1021	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.840 2x 51.182				
02.2364	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469				
	Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182				
02.2365	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
	Out	51.1070 2x 51.182 51.1015 of/ou 51.1168	51.1025	51.1070 2x 51.182 51.1015 of/ou 51.1168					
02.2371	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469	51.821 2x 51.468 2x 51.469 2x 51.626	51.807 2x 51.468 2x 51.469 2x 51.011	51.1300 2x 51.1302 51.1303	51.407 51.468 51.469 4x 51.011
	Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182	51.843 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	2x 51.1168	
02.2375	In					51.821 2x 51.468 2x 51.469 2x 51.626	51.807 2x 51.468 2x 51.469 2x 51.011	51.1300 2x 51.1302 51.1303	51.407 51.468 51.469 4x 51.011
	Out							2x 51.1168	

02.2379	In	51.1070 2x 51.182	51.1025	51.1070 2x 51.182					
	Out	51.058 51.1015 of/ou 51.1168	51.1026 51.1015 of/ou 51.1168	51.491 2x 51.468 2x 51.469	51.898 4x 51.876				
02.2380	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51898 4x 51876	51.823 2x 51.468 2x 51.469 2x 51.626	51.808 2x 51.468 2x 51.469 2x 51.011	51.1301 2x 51.1302 51.1303 4x 51.011	51.900 51.468 51.469
	Out	51.1070 2x 51.182 51.1015 of/ou 51.1168	51.1025 51.1015 of/ou 51.1168	51.1070 2x 51.182 51.1015 of/ou 51.1168		51.844 2x 51.182 2x 51.011	51.844 2x 51.182 2x 51.011	51.1168	
02.2381	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469	51.821 2x 51.468 2x 51.469 2x 51..626	51.807 2x 51.468 2x 51.469 2x 51.011	51.1300 2x 51.1302 51.1303 4x 51.011	51.407 51.468 51.469
	Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171 51.1015 of/ou 51.1168	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.1168	
02.2382	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469	L 51.806 1x 51.468 1x 51.469 2x 51.011	R 51.810 1x 51.468 1x 51.469 2x 51.011	51.1299 51.1302 51.1303 4x 51.011	51.406 51.468 51.469
	Out	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.1021 51.1015 of/ou 51.1168	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.840 2x 51.182 51.011	51.842 2x 51.182 51.011	51.842 2x 51.182 51.011	2x 51.1168	
02.2383	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469	L 51.806 1x 51.468 1x 51.469 2x 51.011	R 51.810 1x 51.468 1x 51.469 2x 51.011	51.1299 51.1302 51.1303 4x 51.011	51.406 51.468 51.469
	Out	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.1021 51.1015 of/ou 51.1168	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.840 2x 51.182 51.011	51.842 2x 51.182 51.011	51.842 2x 51.182 51.011	2x 51.1168	
02.2384	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469	51.821 2x 51.468 2x 51.469 2x 51.626	51.807 2x 51.468 2x 51.469 2x 51..011	51.1300 2x 51.1302 51.1303 4x 51.011	51.407 51.468 51.469
	Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171 51.1015 of/ou 51.1168	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	2x 51.1168	
02.2385	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876	51.823 2x 51.468 2x 51.469 2x 51.626	51.808 2x 51.468 2x 51.469 2x 51.011	51.1301 2x 51.1302 51.1303 4x 51.011	51.900 51.468 51.469
	Out	51.1070 2x 51.182 51.1015 of/ou 51.1168	51.1025 51.1015 of/ou 51.1168	51.1070 2x 51.182 51.1015 of/ou 51.1168		51.844 2x 51.182 2x 51.011	51.844 2x 51.182 2x 51.011	2x 51.1168	
02.2386	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469	51.821 2x 51.468 2x 51.469 51.626	51.807 2x 51.468 2x 51.469 2x 51.011	51.1300 2x 51.1302 51.1303 4x 51.011	51.407 51.468 51.469
	Out	51.1069 2x 51.182 51.1015 of/ou 51.1168	51.1023 51.1015 of/ou 51.1168	51.1069 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.1168	
02.2388	In	51.057		51.490 2x 51.468 2x 51.469					
	Out	51.284 51.1015 of/ou 51.1168		62.005 2x 51.468 2x 62.006 51.1015					
02.2389	In	51.057		51.490 2x 51.468 2x 51.469					
	Out	51.284 51.1015 of/ou 51.1168		62.005 2x 51.468 2x 62.006 51.1015					

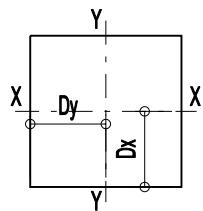
02.2390	In					L 51.806 2x 51.468 2x 51.469 2x 51.011	R 51.810 2x 51.468 2x 51.469 2x 51.011	51.1299 51.1302 51.1303	51.406 51.468 51.469 4x 51.011	
	Out					51.842 2x 51.182 51.011	51.842 2x 51.182 51.011	2x 51.1168		
02.2398	In	51.056	51.1022	51.472 2x 51.468 2x 51.469	51.775 2x 51.468 2x 51.469					
	Out	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.1021 51.1015 of/ou 51.1168	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.840 2x 51.182					
02.2399	In									
	Out					51.842 2x 51.182 51.011	51.842 2x 51.182 51.011			
02.7040	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469					
	Out	51.1057 51.1015 of/ou 51.1168	51.1024 51.1015 of/ou 51.1168	51.490 2x 51.468 2x 51.469 of/ou 51.1015	51.776 2x 51.468 2x 51.469					
02.7066	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469	51.821 2x 51.468 2x 51.469	51.807 2x 51.468 2x 51.469	51.1300 2x 51.1302 51.1303	51.407 51.468 51.469	
	Out	51.1069 2x 51.182 51.1015 of/ou 51.1168	51.1023 51.1015 of/ou 51.1168	51.1069 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.843 2x 51.182 2x 51.011	51.1168	4x 51.011	
02.7067	In	51.057	51.1022	51.472 2x 51.468 2x 51.469						
	Out	51.1068 2x 51.182 51.1015 of/ou 51.1168	51.1021 51.1015 of/ou 51.1168	51.1068 2x 51.182 51.1015 of/ou 51.1168						
02.7069	In	51.056	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876					
	Out	51.1070 2x 51.182	51.1025	51.1070 2x 51.182						
02.7071	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469					
	Out	51.1057 51.1015 of/ou 51.1168	51.1024 51.1015 of/ou 51.1168	51.490 2x 51.468 2x 51.469 51.1168	51.776 2x 51.468 2x 51.469					
02.7072	In	51.057	51.1024	51.490 2x 51.468 2x 51.469	51.776 2x 51.468 2x 51.469					
	Out	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.1171 51.1015 of/ou 51.1168	51.1309 2x 51.182 51.1015 of/ou 51.1168	51.841 2x 51.182					
02.7105	In	51.058	51.1026	51.491 2x 51.468 2x 51.469	51.898 4x 51.876					
	Out	51.1070 2x 51.182 51.1015 of/ou 51.1168	51.1025 51.1015 of/ou 51.1168	51.1070 2x 51.182 51.1015 of/ou 51.1168						

4

**Statica / Statique
Statik / Static**

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

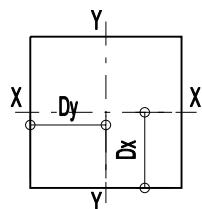
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	Ix-x cm ⁴	Dx cm	Iy-y cm ⁴	Dy cm
02.358		* 79.5	4.3	79.5	4.8
02.2154		21.7	2.1	* 41.6	3.9
02.2155		24.5	2.3	* 37.7	4.3
02.2157		33.8	4.4	* 1.9	1.1
02.2300		* 24.8	3.8	4.2	1.9
02.2304		* 18.2	2.8	3.8	2.0

Reductiecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

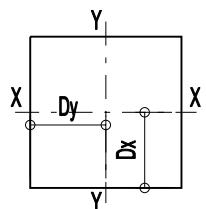
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2305		* 39.1	4.6	4.6	1.9
02.2309		* 42.5	3.5	32.7	2.9
02.2310		* 40.7	3.8	9.6	3.5
02.2311		* 48.2	3.9	16.8	4.0
02.2312		* 62.5	4.1	38.0	5.0
02.2313		* 46.9	3.7	28.9	4.6

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

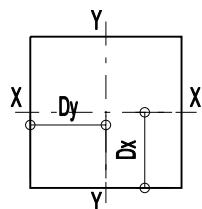
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2315		* 32.1	3.6	6.0	3.2
02.2317		* 41.3	3.8	12.7	3.8
02.2318		* 53.1	3.9	30.3	3.5
02.2324		* 88.3	3.9	228	8.5
02.2325		* 46.2	4.0	29.2	4.6
02.2331		* 18.3	2.6	3.5	2.0

Reductiecoeff. / Lengte - Coeff de reduction / Longeur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

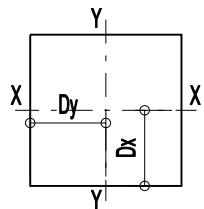
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2332		* 25.7	2.7	8.4	2.7
02.2333		* 28.5	3.9	6.7	3.5
02.2334		* 110.8	3.9	432.6	10.2
02.2335		* 15.4	2.1	22.9	3.0
02.2336		* 14.8	2.1	19.7	3.2
02.2337		* 38.6	3.4	38.6	3.8

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

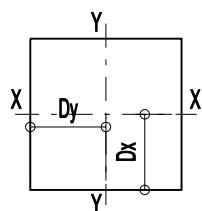
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2342		* 11.2	2.8	38.6	1.1
02.2347		* 52.7	5.5	10.6	3.1
02.2351		* 29.1	3.8	8.3	2.1
02.2352		* 40.0	3.6	21.6	2.9
02.2354		* 9.9	3.7	1.4	1.4
02.2355		* 19.6	4.5	1.4	1.4

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

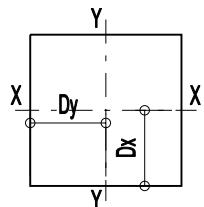
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2363		* 37.6	3.6	6.9	3.3
02.2364		* 43.1	3.6	12.9	3.8
02.2365		* 56.9	3.7	31.4	4.8
02.2371		* 42.4	4.4	13.6	4.1
02.2375		* 118.8	6.7	6.9	4.1
02.2379		* 43.1	4.8	12.9	4.9

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

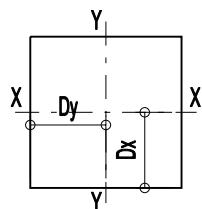
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2380		* 56.9	3.9	31.4	3.1
02.2381		* 38.5	3.5	8.2	4.0
02.2382		* 27.2	4.0	6.9	3.5
02.2383		* 36.1	4.6	7.3	3.5
02.2384		* 32.4	4.0	12.5	4.0
02.2385		* 42.4	4.0	29.1	5.0

Reductiecoeff. / Lengte - Coeff de reduction / Longeur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

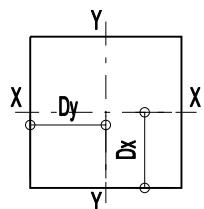
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2386		* 33.8	4.2	16.8	3.8
02.2388		* 120.7	7.2	29.7	4.1
02.2389		* 133	7.0	23.2	2.4
02.2390		* 118	7.4	25.0	3.5
02.2398		* 37.0	3.6	7.0	3.3
02.2399		* 26.1	4.1	7.2	3.5

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

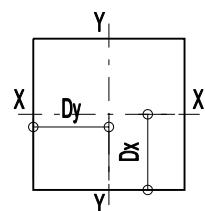
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.2473		* 120.7	6.6	27.9	1.1
02.2658		* 9.9	2.8	1.5	1.2
02.7016		* 23.2	3.3	5.4	1.9
02.7017		* 12.9	4.0	4.0	2.1
02.7040		* 45.9	4.6	9.9	2.1
02.7041		* 27.7	4.2	5.8	2.6

Reductiecoeff. / Lengte - Coeff de reduction / Longeur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

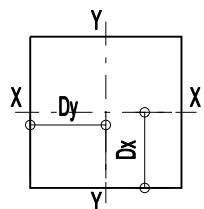
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.7043		* 15.6	3.5	1.1	1.1
02.7044		* 145.5	6.8	2.8	1.1
02.7045		* 34.6	3.7	14.9	2.6
02.7063		* 63.5	5.3	2.0	1.1
02.7065		* 15.4	3.3	1.5	1.2
02.7066		* 28.8	4.3	9.9	3.3

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

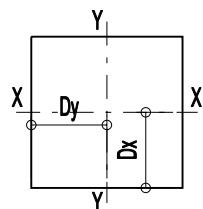
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	Ix-x cm ⁴	Dx cm	Iy-y cm ⁴	Dy cm
02.7067		* 31.5	3.3	8.8	3.9
02.7069		* 43.5	3.5	23.4	4.5
02.7105		* 53.1	3.9	30.3	3.5
02.7110		* 23	3.3	1.8	1.3
02.7131		* 16.3	3.0	1.4	1.3
02.7133		* 43.5	4.5	1.7	0.8

Reduciecoeff. / Lengte - Coeff de reduction / Longeur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

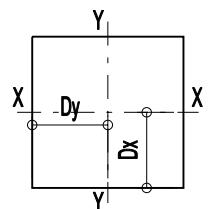
	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



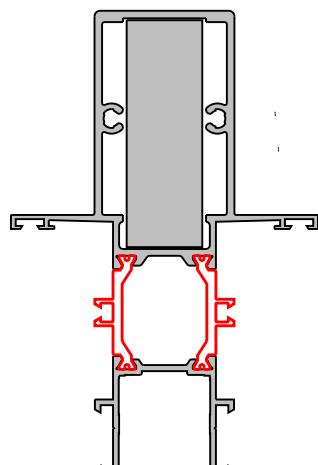
Ref.	Schets / Croquis Skisse / Drawing	I _{x-x} cm ⁴	D _x cm	I _{y-y} cm ⁴	D _y cm
02.7135		* 40.2	3.7	9.5	3.6
02.7136		* 48.4	3.8	19	3.6
02.7137		* 29.7	3.9	7.1	3.6
10.3033		24.5	4.0	10.3	1.9
10.3035		29.9	3.6	2.1	1.7
15.12041		16.7	3.2	3.9	1.3

Reduciecoeff. / Lengte - Coeff de reduction / Longueur - Reduktionscoeff. / Lange - Reduction coeff. / Lenght

	3 m	2.5 m	2 m	1.5 m
*	0.9	0.85	0.75	0.65



Ref.	Schets / Croquis Skisse / Drawing	Ix-x cm ⁴	Dx cm	Iy-y cm ⁴	Dy cm



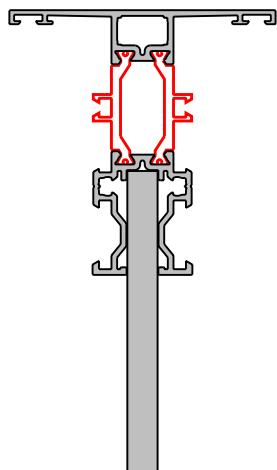
02.2375

Versterking AL			
	Renfort AL	Ixx (cm ⁴)	Iyy (cm ⁴)
02.2375	60*20	152.4	24.5
B70 /B70 THERMO			

Versterking FE
Renfort FE Ixx (cm⁴) Iyy (cm⁴)

02.2375	geen/rien	116.4	20.5
	60*20*2	154.2	26.8
	60*20*3	169.2	28.9
	60*20*4	182.1	30.4
	60*20	224.4	32.5

B70 /B70 THERMO



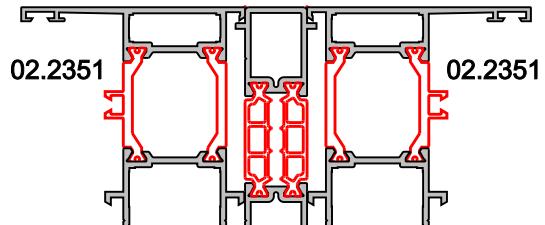
02.2399

Versterking AL
Renfort AL Ixx (cm⁴) Iyy (cm⁴)

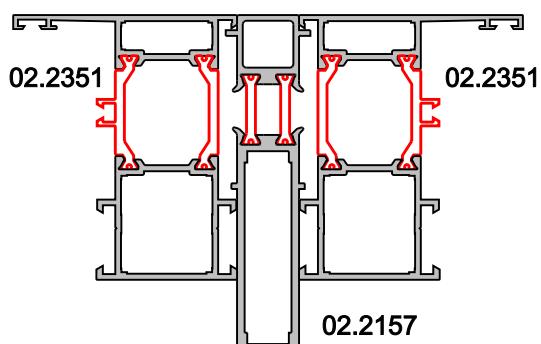
02.2399	geen/rien	26.1	7.2
	40*8	49.9	7.4
	50*8	63.5	7.4
	60*8	81	7.5
	70*8	103	7.5
	80*8	129.7	7.5
	90*8	161.6	7.6
	100*8	199.1	7.6

B70

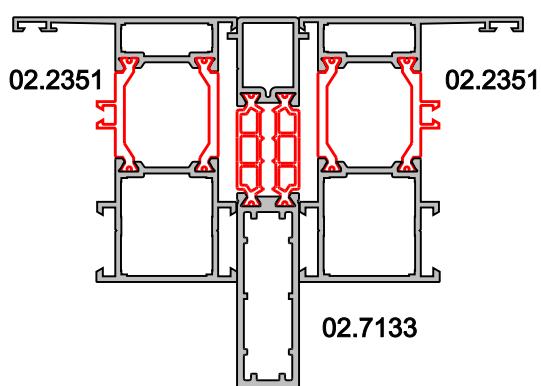
Versterking bevestigd elke 30cm
Renfort fixé chaque 30cm



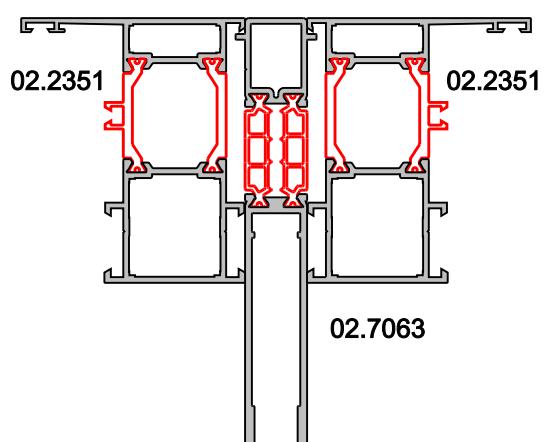
02.7043



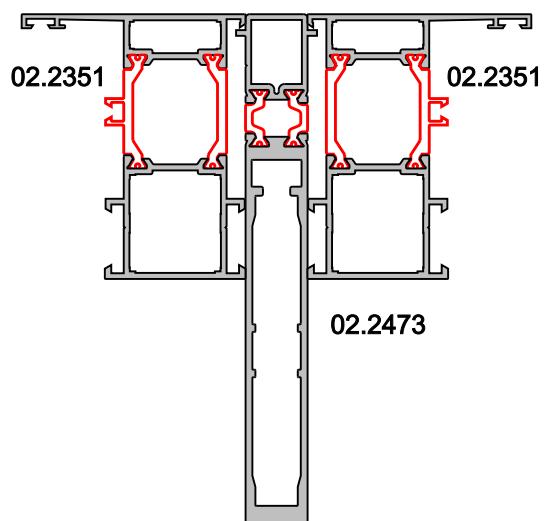
02.2157



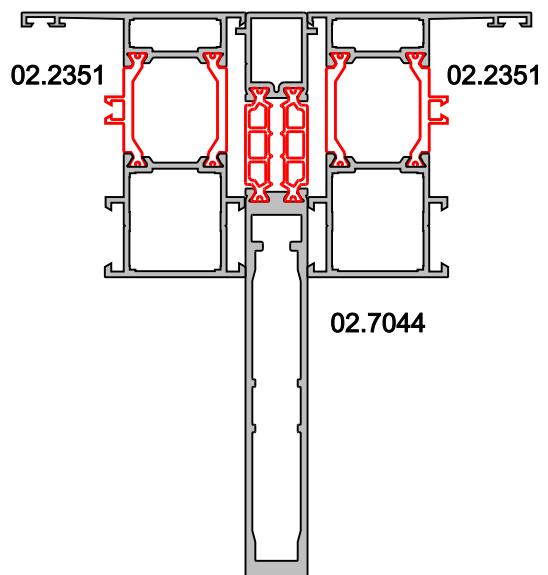
02.7133



02.7063



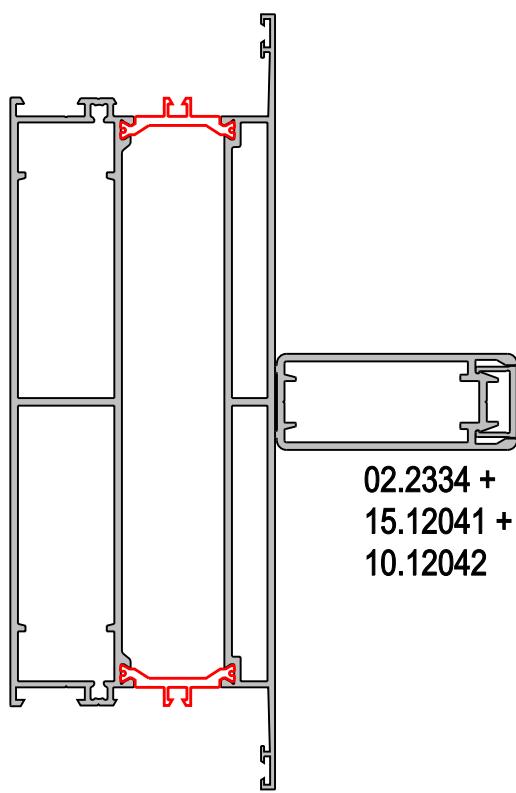
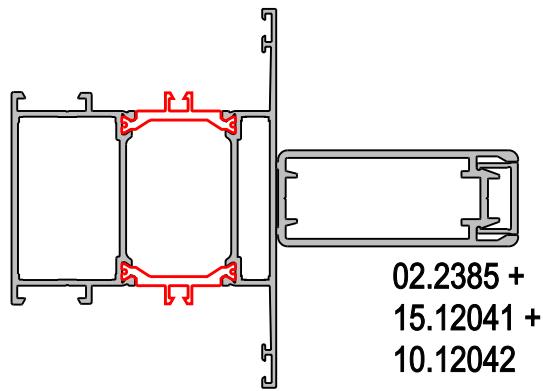
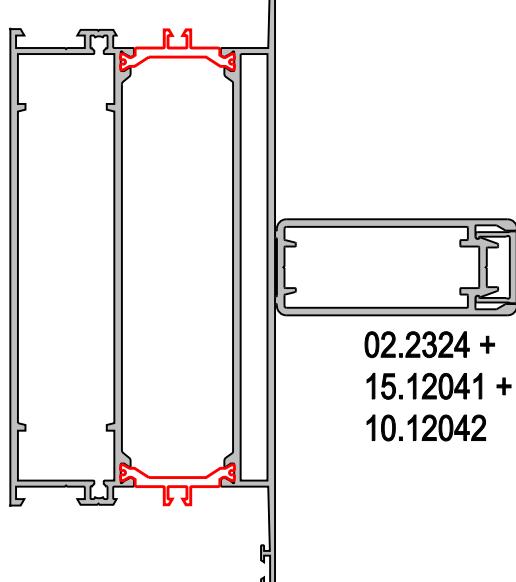
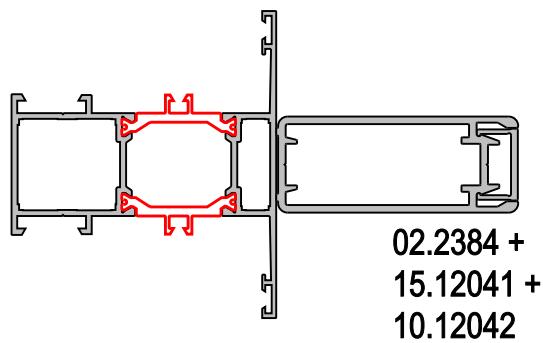
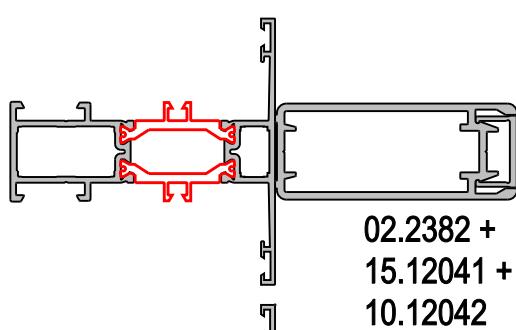
02.2473



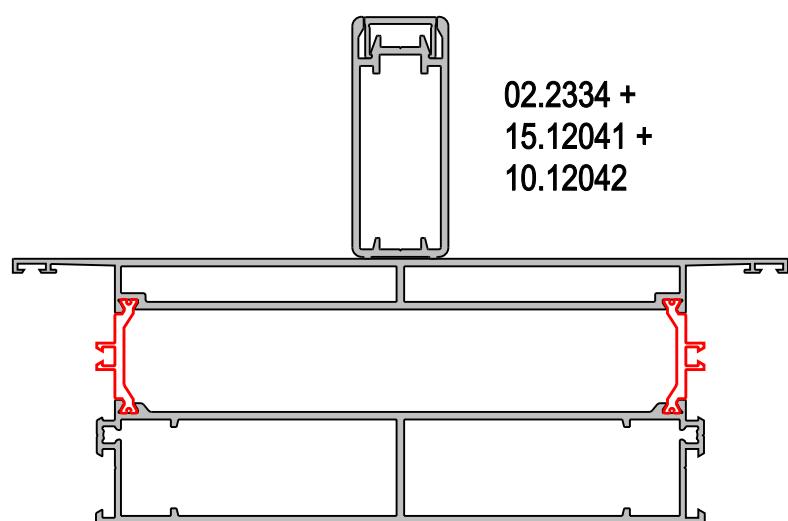
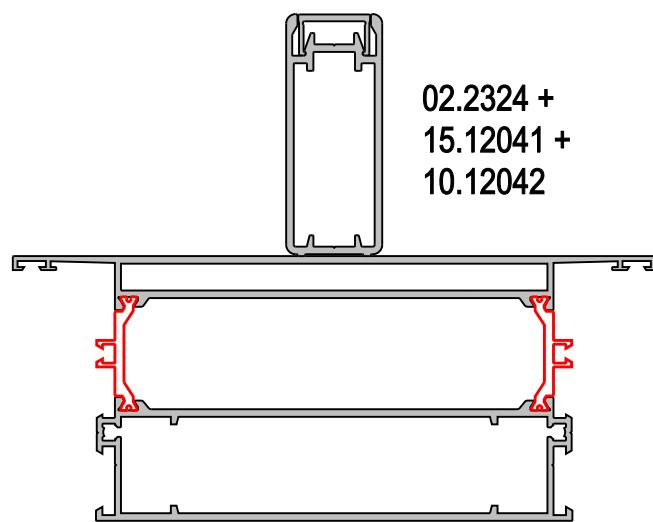
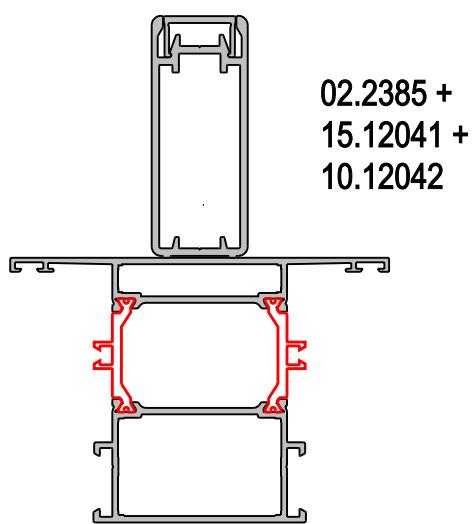
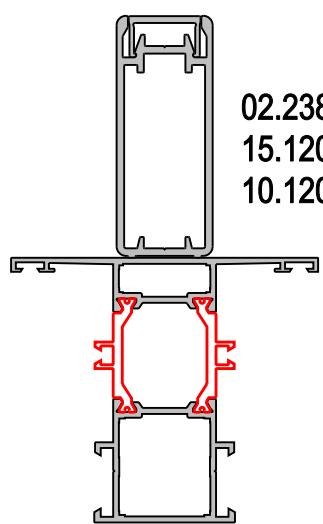
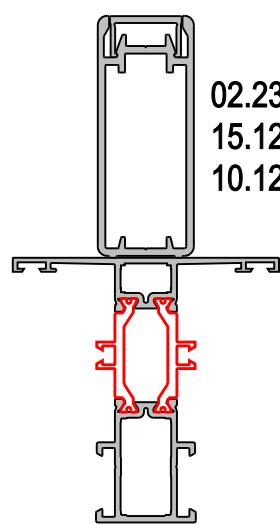
02.7044

	I_{xx} (cm ⁴)	I_{yy} (cm ⁴)
02.2351 + 02.7043 + 02.2351	63.5	92.8
02.2351 + 02.2157 + 02.2351	91.4	95.1
02.2351 + 02.7133 + 02.2351	114.8	92.2
02.2351 + 02.7063 + 02.2351	147.5	92.5
02.2351 + 02.2473 + 02.2351	232.3	99
02.2351 + 02.7044 + 02.2351	297	99

Schaal - échelle - Massstab - Scale : 1/2



l _{yy} (cm ⁴)	
02.2382 + 15.12041 + 10.12042	10.9
02.2384 + 15.12041 + 10.12042	16.4
02.2385 + 15.12041 + 10.12042	33.2
02.2324 + 15.12041 + 10.12042	233
02.2334 + 15.12041 + 10.12042	438



02.2382 +
15.12041 +
10.12042

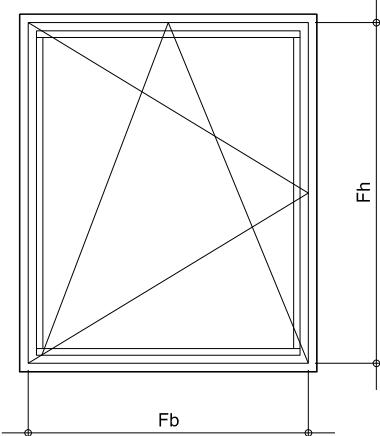
02.2384 +
15.12041 +
10.12042

02.2385 +
15.12041 +
10.12042

02.2324 +
15.12041 +
10.12042

02.2334 +
15.12041 +
10.12042

I _{xx} (cm ⁴)	
02.2382 + 15.12041 + 10.12042	117.82
02.2384 + 15.12041 + 10.12042	128.2
02.2385 + 15.12041 + 10.12042	147.92
02.2324 + 15.12041 + 10.12042	219.51
02.2334 + 15.12041 + 10.12042	251.16

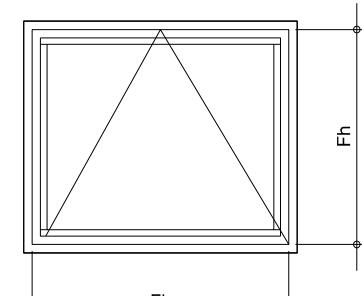
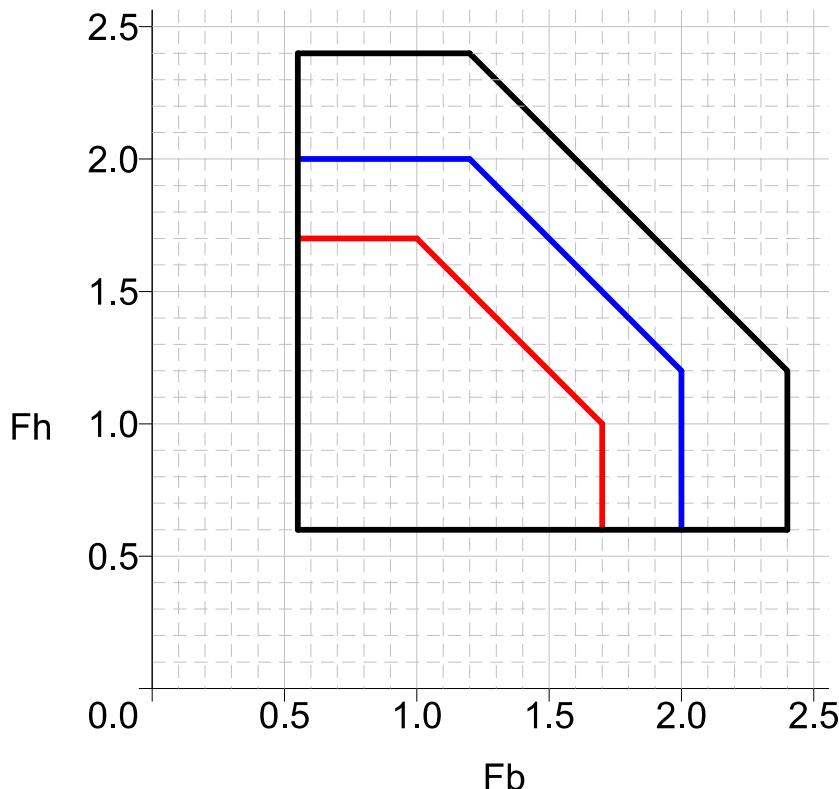
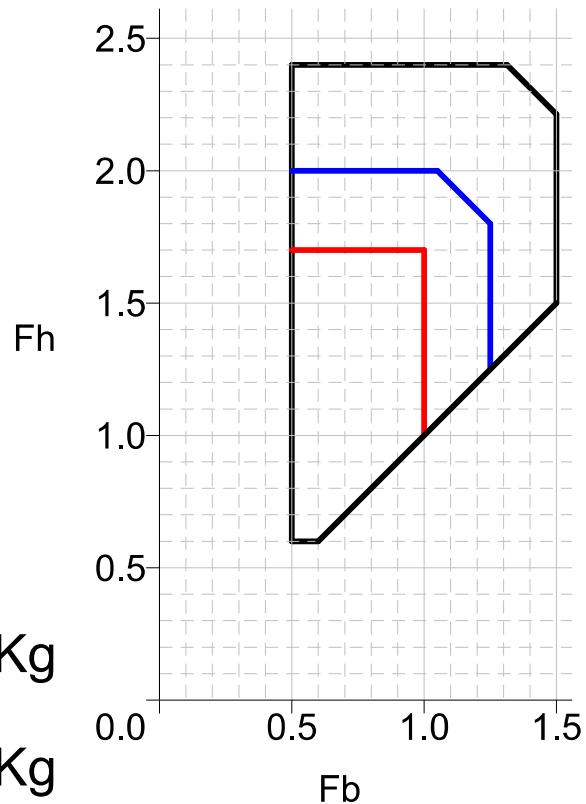


Fg=130/170KG Max

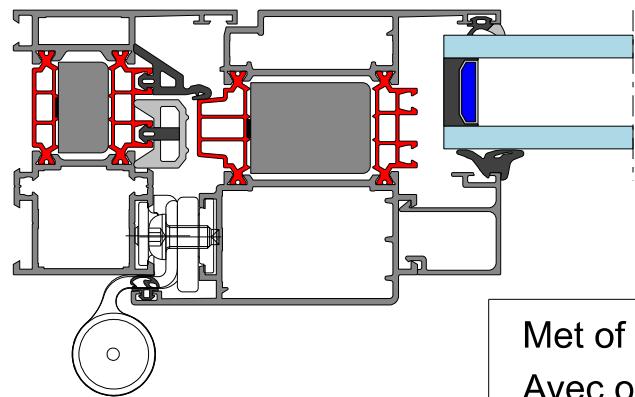
— 02.2315 Fg < 130 Kg

— 02.2317 Fg < 170 Kg

— 02.2318 Fg < 170 Kg

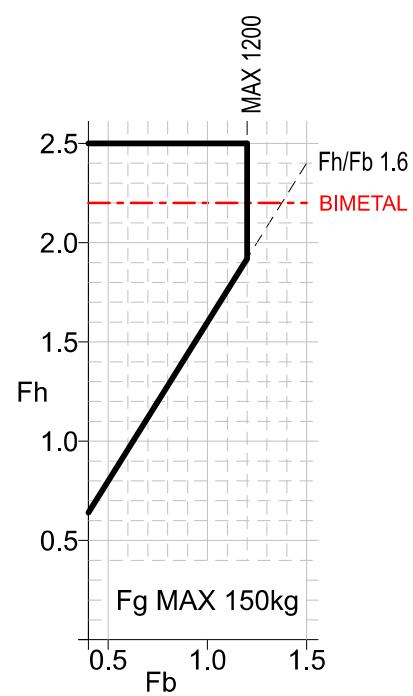
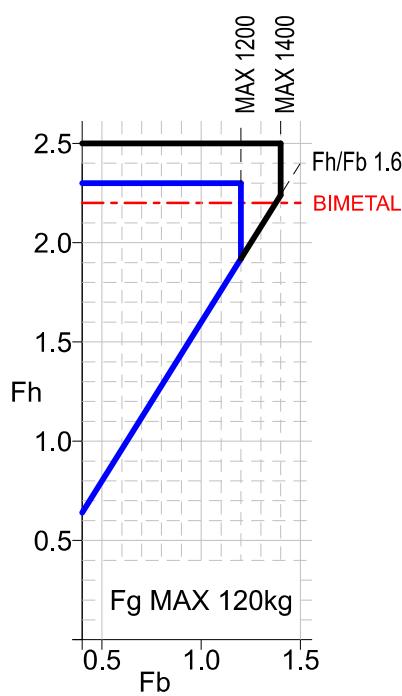
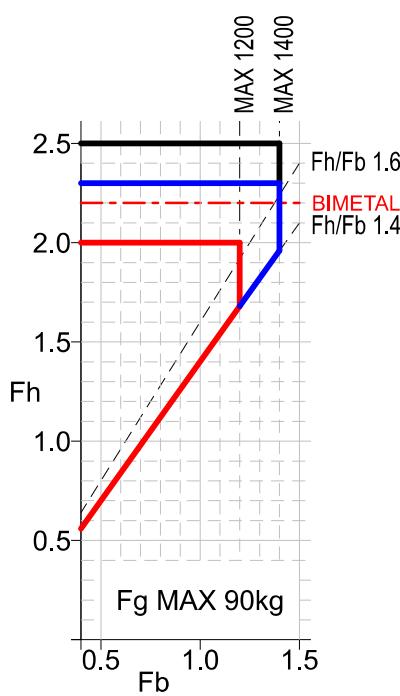
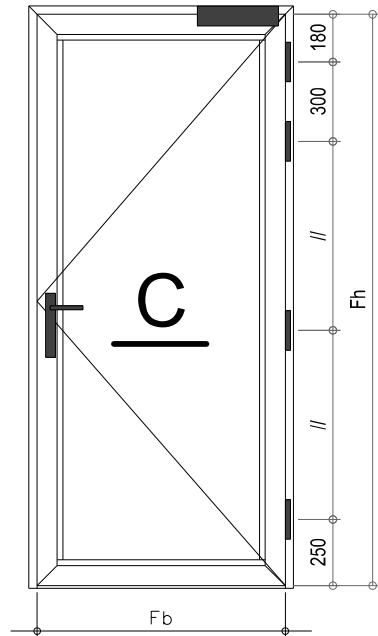
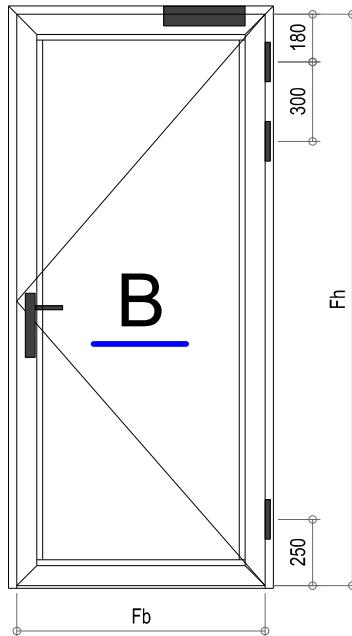
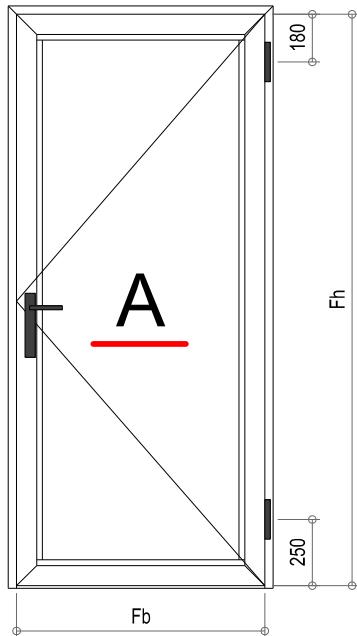


Fg=90KG Max

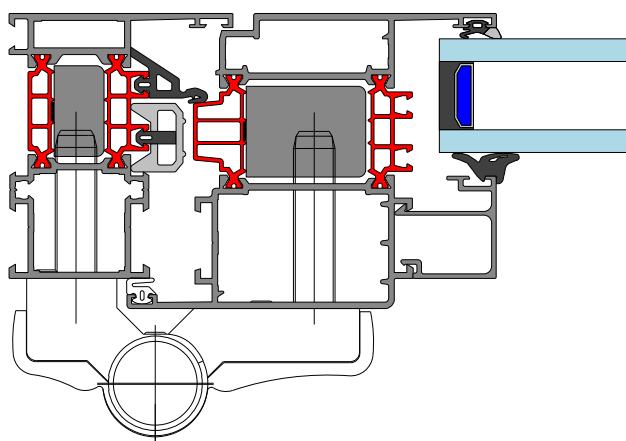


SOBINCO
DR HAHN

Met of zonder deursluitier, intensief gebruik
 Avec ou sans ferme-porte, utilisation intensive



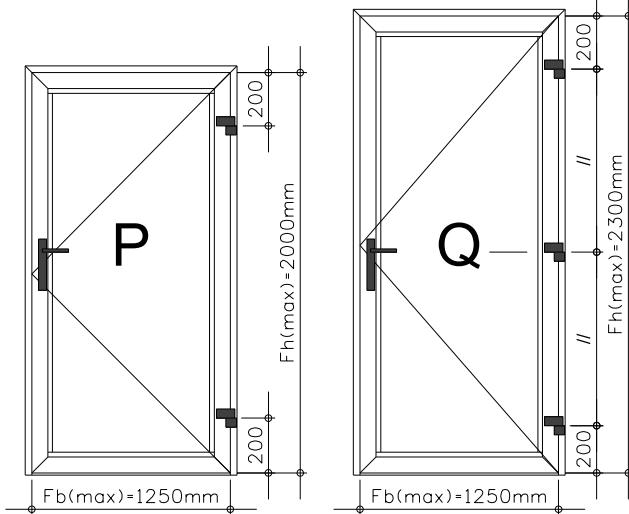
Schaal - échelle - Massstab - Scale :1/2



**SOBINCO
 SAVIO
 DR HAHN**

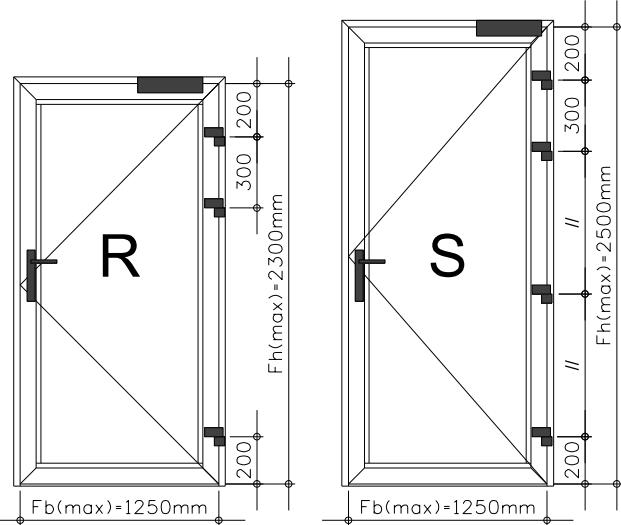
$F_g(\max)=120\text{Kg}$

Normaal Gebruik, Utilisation Normale



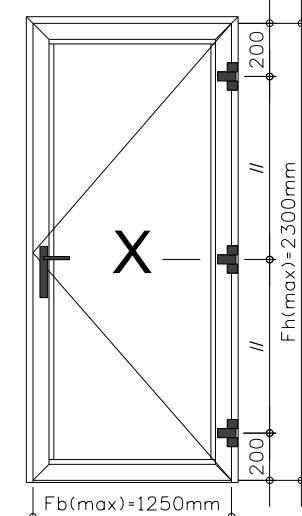
Met of zonder deursluite

Avec ou sans ferme-porte



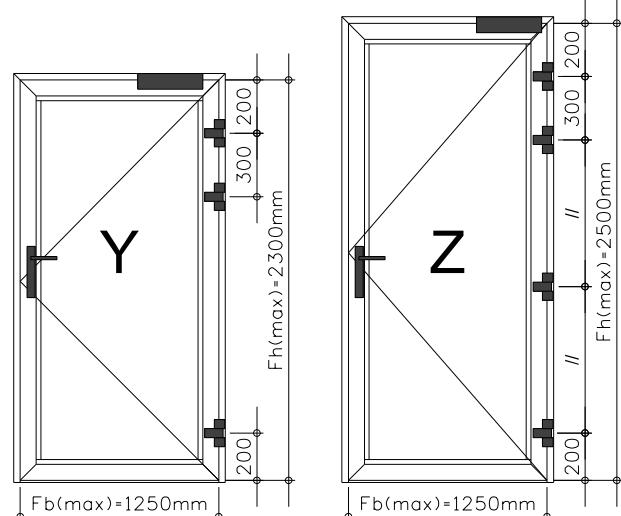
$F_g(\max)=160\text{Kg}$

Intensief Gebruik, Utilisation Intensive



Met of zonder deursluite

Avec ou sans ferme-porte



5

U-waarde
Valeur U
U-wert
U-value

Index	Profielen / Profils / Profile / Profiles	Wf	Uf	Sys	Type	Frsi
1	02002300	0,052	2,3	B70	KK	0,782
2	02002300+2315	0,090	2,5	B70	KKKV	0,652
3	02002300+2317	0,103	2,3	B70	KKMV	0,678
4	02002300+2318	0,122	2,3	B70	KKGV	0,654
5	02002300+2310	0,092	2,4	B70	KKKV	0,654
6	02002300+2311	0,103	2,4	B70	KKMV	0,652
7	02002300+2312	0,122	2,3	B70	KKGV	0,652
1001	02002300	0,052	2,3	B70	KK	0,782
1002	02002300+7135	0,098	2,4	B70	KKKV	0,689
1003	02002300+7136	0,111	2,3	B70	KKMV	0,690
1004	02002300+7136	0,111	2,3	B70	KKGV	0,690
11	02002351	0,059	2,2	B70	MK	0,780
12	02002351+2315	0,097	2,4	B70	MKKV	0,690
13	02002351+2317	0,110	2,3	B70	MKMV	0,681
14	02002351+2318	0,129	2,3	B70	MKGV	0,679
15	02002351+2310	0,099	2,4	B70	MKKV	0,665
16	02002351+2311	0,110	2,4	B70	MKMV	0,687
17	02002351+2312	0,129	2,2	B70	MKGV	0,677
18	02002351+2363	0,099	2,4	B70	MKKV	0,665
19	02002351+2364	0,110	2,4	B70	MKMV	0,687
20	02002351+2365	0,129	2,2	B70	MKGV	0,677
1011	02002351	0,059	2,2	B70	MK	0,780
1012	02002351+7135	0,105	2,3	B70	MKKV	0,698
1013	02002351+7136	0,118	2,2	B70	MKMV	0,697
1014	02002351+7136	0,118	2,2	B70	MKGV	0,697
21	02002380	0,078	2,2	B70	GK	0,774
22	02002380+2315	0,116	2,4	B70	GKKV	0,677
23	02002380+2317	0,129	2,3	B70	GKMV	0,701
24	02002380+2318	0,148	2,2	B70	GKGV	0,695
25	02002380+2310	0,118	2,3	B70	GKKV	0,697
26	02002380+2311	0,129	2,3	B70	GKMV	0,681
27	02002380+2312	0,148	2,2	B70	GKGV	0,693

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

Uf = Warmtedorgangscoëfficiënt / Coefficient thermique du profil / Wärmedurchgangskoeffizient / Thermal transmittance

Frsi = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsl
31	02002382	0,070	2,1	B70	KT	0,769
32	02002382+2315	0,134	2,3	B70	KTKV	0,756
33	02002382+2317	0,121	2,3	B70	KTMV	0,753
34	02002382+2318	0,140	2,3	B70	KTGV	0,750
35	02002382+2310	0,110	2,3	B70	KTKV	0,753
36	02002382+2311	0,121	2,3	B70	KTMV	0,751
37	02002382+2312	0,140	2,3	B70	KTGV	0,749
35	02002382+2363	0,110	2,3	B70	KTKV	0,753
36	02002382+2364	0,121	2,3	B70	KTMV	0,751
37	02002382+2365	0,140	2,3	B70	KTGV	0,749
1031	02002382	0,070	2,1	B70	KT	0,769
1032	02002382+7135	0,116	2,4	B70	KTKV	0,760
41	02002384	0,081	2,1	B70	MT	0,810
42	02002384+2315	0,119	2,3	B70	MTKV	0,754
43	02002384+2317	0,132	2,3	B70	MTMV	0,755
44	02002384+2318	0,151	2,2	B70	MTGV	0,751
45	02002384+2310	0,121	2,3	B70	MTKV	0,753
46	02002384+2311	0,132	2,3	B70	MTMV	0,750
47	02002384+2312	0,151	2,3	B70	MTGV	0,750
48	02002384+2363	0,121	2,3	B70	MTKV	0,753
49	02002384+2364	0,132	2,3	B70	MTMV	0,750
50	02002384+2365	0,151	2,3	B70	MTGV	0,750
1041	02002384	0,081	2,1	B70	MT	0,810
1042	02002384+7135	0,127	2,3	B70	MTKV	0,759
51	02002385	0,100	2,1	B70	GT	0,804
52	02002385+2315	0,138	2,3	B70	GTKV	
53	02002385+2317	0,151	2,2	B70	GTMV	
54	02002385+2318	0,170	2,2	B70	GTGV	0,750
55	02002385+2310	0,140	2,3	B70	GTKV	
56	02002385+2311	0,151	2,2	B70	GTMV	
57	02002385+2312	0,170	2,1	B70	GTGV	
58	02002385+2363	0,140	2,3	B70	GTKV	
59	02002385+2364	0,151	2,2	B70	GTMV	
60	02002385+2365	0,170	2,1	B70	GTGV	

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

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Frsl = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
61	02002333+2315+2315	0,146	2,4	B70	MAKKV	0,674
62	02002333+2317+2317	0,172	2,3	B70	MAKMV	0,669
63	02002333+2318+2318	0,210	2,2	B70	MAKGV	0,666
64	02002333+2310+2310	0,150	2,3	B70	MAKKV	0,668
65	02002333+2311+2311	0,172	2,3	B70	MAKMV	0,664
66	02002333+2312+2312	0,210	2,2	B70	MAKGV	0,663
67	02002333+2363+2363	0,150	2,4	B70	MAKKV	0,675
68	02002333+2364+2364	0,172	2,4	B70	MAKMV	0,670
69	02002333+2365+2365	0,210	2,3	B70	MAKGV	0,669
71	02002382+2315+2315	0,146	2,4	B70	KTKVKV	0,670
72	02002382+2317+2317	0,172	2,3	B70	KTMVMV	0,713
73	02002382+2318+2318	0,210	2,3	B70	KTGVGV	0,663
74	02002382+2310+2310	0,150	2,4	B70	KTKVKV	0,664
75	02002382+2311+2311	0,172	2,3	B70	KTMVMV	0,662
76	02002382+2312+2312	0,210	2,2	B70	KTGVGV	0,661
77	02002382+2363+2363	0,150	2,4	B70	KTKVKV	0,664
78	02002382+2364+2364	0,172	2,3	B70	KTMVMV	0,662
79	02002382+2365+2365	0,210	2,2	B70	KTGVGV	0,661
1071	02002382+7135+7135	0,162	2,4	B70	KTKVKV	0,679
81	02002384+2315+2315	0,157	2,4	B70	MTKVKV	0,695
82	02002384+2317+2317	0,183	2,3	B70	MTMVMV	0,677
83	02002384+2318+2318	0,221	2,2	B70	MTGVGV	0,673
84	02002384+2310+2310	0,161	2,3	B70	MTKVKV	0,677
85	02002384+2311+2311	0,183	2,3	B70	MTMVMV	0,673
86	02002384+2312+2312	0,221	2,2	B70	MTGVGV	0,672
87	02002384+2363+2363	0,161	2,3	B70	MTKVKV	0,677
88	02002384+2364+2364	0,183	2,3	B70	MTMVMV	0,673
89	02002384+2365+2365	0,221	2,2	B70	MTGVGV	0,672

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

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	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
101	02002318	0,105	2,7	B70	GV Door	0,672
102	02002365	0,105	2,7	B70	GV Door	0,672
200	02002385+2318	0,170	2,0	B70	GKGV	0,698
201	02002305	0,052	2,2	B70	KK	0,790
181	02002359+2315+2315	0,137	2,5	B70	MAKKV	0,754
182	02002359+2317+2317	0,162	2,5	B70	MAKMV	0,751
183	02002359+2318+2318	0,201	2,4	B70	MAKGV	0,752
184	02002359+2310+2310	0,141	2,5	B70	MAKKV	0,754
185	02002359+2311+2311	0,163	2,5	B70	MAKMV	0,748
186	02002359+2312+2312	0,201	2,4	B70	MAKGV	0,749
187	02002359+2363+2363	0,141	2,6	B70	MAKKV	0,762
188	02002359+2364+2364	0,163	2,5	B70	MAKMV	0,757
189	02002359+2365+2365	0,201	2,4	B70	MAKGV	0,755
501	02002300+2379	0,120	2,7	B70	GKGVEXT	0,700
502	02002351+2379	0,127	2,6	B70	GKGVEXT	0,700
503	02002380+2379	0,146	2,5	B70	GKGVEXT	0,700
504	02007041+2379+2379	0,196	2,6	B70	MAKGVEXT	0,700
505	02002379	0,096	2,5	B70	GV Door Ext	0,700

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

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Frsi = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
1	02002300	0,052	1,7	B70SI	KK	0,760
2	02002300+2315	0,090	2,0	B70SI	KKKV	0,684
3	02002300+2317	0,103	1,9	B70SI	KKMV	0,686
4	02002300+2318	0,122	1,8	B70SI	KKGV	0,690
5	02002300+2310	0,092	2,0	B70SI	KKKV	0,674
6	02002300+2311	0,103	1,9	B70SI	KKMV	0,672
7	02002300+2312	0,122	1,8	B70SI	KKGV	0,679
111	02002349	0,048	2,1	B70SI	KK	0,799
112	02002349+2315	0,086	2,3	B70SI	KKKV	0,713
113	02002349+2317	0,099	2,2	B70SI	KKMV	0,718
114	02002349+2318	0,118	2,0	B70SI	KKGV	0,722
11	02002351	0,059	1,7	B70SI	MK	0,802
12	02002351+2315	0,097	2,1	B70SI	MKKV	0,730
13	02002351+2317	0,110	2,0	B70SI	MKMV	0,728
14	02002351+2318	0,129	1,9	B70SI	MKGV	0,736
15	02002351+2310	0,099	2,1	B70SI	MKKV	0,722
16	02002351+2311	0,110	2,0	B70SI	MKMV	0,725
17	02002351+2312	0,129	1,9	B70SI	MKGV	0,729
18	02002351+2339	0,127	2,6	B70SI	MKBDD	0,715
211	02002321+2310	0,121	1,8	B70SI	MKKV	0,718
212	02002321+2311	0,132	1,8	B70SI	MKMV	0,721
213	02002321+2312	0,151	1,7	B70SI	MKGV	0,724
21	02002380	0,078	1,5	B70SI	GK	0,792
22	02002380+2315	0,116	1,8	B70SI	GKKV	
23	02002380+2317	0,129	1,7	B70SI	GKMV	
24	02002380+2318	0,148	1,7	B70SI	GKGV	
25	02002380+2310	0,118	1,8	B70SI	GKKV	0,793
26	02002380+2311	0,129	1,7	B70SI	GKMV	0,741
27	02002380+2312	0,148	1,7	B70SI	GKGV	0,733

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B70 / B70 THERMO

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
31	02002382	0,070	1,6	B70SI	KT	0,700
32	02002382+2315	0,134	2,0	B70SI	KTKV	0,700
33	02002382+2317	0,121	1,8	B70SI	KTMV	0,700
34	02002382+2318	0,140	1,7	B70SI	KTGV	0,700
35	02002382+2310	0,110	2,0	B70SI	KTKV	0,700
36	02002382+2311	0,121	1,8	B70SI	KTMV	0,700
37	02002382+2312	0,140	1,7	B70SI	KTGV	0,700
35	02002382+2363	0,110	2,0	B70SI	KTKV	0,700
36	02002382+2364	0,121	1,8	B70SI	KTMV	0,700
37	02002382+2365	0,140	1,7	B70SI	KTGV	0,700
41	02002384	0,081	1,5	B70SI	MT	0,700
42	02002384+2315	0,119	1,9	B70SI	MTKV	0,700
43	02002384+2317	0,132	1,8	B70SI	MTMV	0,700
44	02002384+2318	0,151	1,7	B70SI	MTGV	0,700
45	02002384+2310	0,121	1,9	B70SI	MTKV	0,700
46	02002384+2311	0,132	1,8	B70SI	MTMV	0,700
47	02002384+2312	0,151	1,7	B70SI	MTGV	0,700
48	02002384+2363	0,121	1,9	B70SI	MTKV	0,700
49	02002384+2364	0,132	1,8	B70SI	MTMV	0,700
50	02002384+2365	0,151	1,7	B70SI	MTGV	0,700
51	02002385	0,100	1,4	B70SI	GT	0,700
52	02002385+2315	0,138	1,7	B70SI	GTKV	0,700
53	02002385+2317	0,151	1,7	B70SI	GTMV	0,700
54	02002385+2318	0,170	1,6	B70SI	GTGV	0,700
55	02002385+2310	0,140	1,7	B70SI	GTKV	0,700
56	02002385+2311	0,151	1,7	B70SI	GTMV	0,700
57	02002385+2312	0,170	1,6	B70SI	GTGV	0,700
58	02002384+2363	0,140	1,7	B70SI	GTKV	0,700
59	02002384+2364	0,151	1,7	B70SI	GTMV	0,700
60	02002384+2365	0,170	1,6	B70SI	GTGV	0,700

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

Uf = Warmtedorgangscoëfficiënt / Coefficient thermique du profil / Wärmedurchgangskoeffizient / Thermal transmittance

Frsi = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

B70 / B70 THERMO

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
61	02002333+2315+2315	0,146	2,0	B70SI	MAKKV	0,700
62	02002333+2317+2317	0,172	2,0	B70SI	MAKMV	0,700
63	02002333+2318+2318	0,210	1,7	B70SI	MAKGV	0,700
64	02002333+2310+2310	0,150	2,0	B70SI	MAKKV	0,700
65	02002333+2311+2311	0,172	2,0	B70SI	MAKMV	0,700
66	02002333+2312+2312	0,175	1,7	B70SI	MAKGV	0,700
67	02002333+2363+2363	0,150	2,0	B70SI	MAKKV	0,700
68	02002333+2364+2364	0,172	2,0	B70SI	MAKMV	0,700
69	02002333+2365+2365	0,210	1,7	B70SI	MAKGV	0,700
71	02002382+2315+2315	0,146	2,0	B70SI	KTKVKV	0,700
72	02002382+2317+2317	0,172	2,0	B70SI	KTMVMV	0,700
73	02002382+2318+2318	0,210	1,7	B70SI	KTGVGV	0,700
74	02002382+2310+2310	0,150	2,0	B70SI	KTKVKV	0,700
75	02002382+2311+2311	0,172	2,0	B70SI	KTMVMV	0,700
76	02002382+2312+2312	0,210	1,7	B70SI	KTGVGV	0,700
77	02002382+2363+2363	0,150	2,0	B70SI	KTKVKV	0,700
78	02002382+2364+2364	0,172	2,0	B70SI	KTMVMV	0,700
79	02002382+2365+2365	0,210	1,7	B70SI	KTGVGV	0,700
81	02002384+2315+2315	0,157	2,0	B70SI	MTKVKV	0,700
82	02002384+2317+2317	0,183	1,8	B70SI	MTMVMV	0,700
83	02002384+2318+2318	0,221	1,7	B70SI	MTGVGV	0,700
84	02002384+2310+2310	0,161	2,0	B70SI	MTKVKV	0,700
85	02002384+2311+2311	0,183	1,8	B70SI	MTMVMV	0,700
86	02002384+2312+2312	0,221	1,7	B70SI	MTGVGV	0,700
87	02002384+2363+2363	0,161	2,0	B70SI	MTKVKV	0,700
88	02002384+2364+2364	0,183	1,8	B70SI	MTMVMV	0,700
89	02002384+2365+2365	0,221	1,7	B70SI	MTGVGV	0,700
91	02002384+2315+2315	0,176	1,9	B70SI	GTKVKV	0,700
92	02002384+2317+2317	0,202	1,8	B70SI	GTMVMV	0,700
93	02002384+2318+2318	0,240	1,7	B70SI	GTGVGV	0,700
94	02002384+2310+2310	0,180	1,9	B70SI	GTKVKV	0,700
95	02002384+2311+2311	0,202	1,8	B70SI	GTMVMV	0,700
96	02002384+2312+2312	0,240	1,7	B70SI	GTGVGV	0,700
97	02002384+2363+2363	0,180	1,9	B70SI	GTKVKV	0,700
98	02002384+2364+2364	0,202	1,8	B70SI	GTMVMV	0,700
99	02002384+2365+2365	0,240	1,7	B70SI	GTGVGV	0,700

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

Uf = Warmtedorgangscoëfficiënt / Coefficient thermique du profil / Wärmedurchgangskoeffizient / Thermal transmittance

Frsi = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

B70 / B70 THERMO

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
1	02002300	0,052	1,7	B70TH	KK	0,822
2	02002300+2315	0,090	1,9	B70TH	KKKV	0,754
3	02002300+2317	0,103	1,9	B70TH	KKMV	0,754
4	02002300+2318	0,122	1,7	B70TH	KKGV	0,751
5	02002300+2310	0,092	1,9	B70TH	KKKV	0,745
6	02002300+2311	0,103	1,8	B70TH	KKMV	0,748
7	02002300+2312	0,122	1,7	B70TH	KKGV	0,749
11	02002351	0,059	1,7	B70TH	MK	0,817
12	02002351+2315	0,097	1,9	B70TH	MKKV	0,759
13	02002351+2317	0,110	1,9	B70TH	MKMV	0,728
14	02002351+2318	0,129	1,8	B70TH	MKGV	0,729
15	02002351+2310	0,099	2,0	B70TH	MKKV	0,725
16	02002351+2311	0,110	1,8	B70TH	MKMV	0,760
17	02002351+2312	0,129	1,8	B70TH	MKGV	0,728
21	02002380	0,078	1,5	B70TH	GK	0,822
22	02002380+2315	0,116	1,8	B70TH	GKKV	0,780
23	02002380+2317	0,129	1,7	B70TH	GKMV	0,783
24	02002380+2318	0,148	1,7	B70TH	GKGV	0,783
25	02002380+2310	0,118	1,7	B70TH	GKKV	0,781
26	02002380+2311	0,129	1,7	B70TH	GKMV	0,786
27	02002380+2312	0,148	1,6	B70TH	GKGV	0,782
31	02002382	0,071	1,6	B70TH	KT	0,824
32	02002382+2315	0,110	1,8	B70TH	KTKV	0,816
33	02002382+2317	0,121	1,8	B70TH	KTMV	0,817
34	02002382+2318	0,140	1,6	B70TH	KTGV	0,817
35	02002382+2310	0,110	1,8	B70TH	KTKV	0,815
36	02002382+2311	0,121	1,7	B70TH	KTMV	0,814
37	02002382+2312	0,140	1,7	B70TH	KTGV	0,814

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

Uf = Warmtedorgangscoëfficiënt / Coefficient thermique du profil / Wärmedurchgangskoeffizient / Thermal transmitance

Frsi = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

B70 / B70 THERMO

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
41	02002384	0,081	1,5	B70TH	MT	0,824
42	02002384+2315	0,119	1,8	B70TH	MTKV	0,818
43	02002384+2317	0,132	1,7	B70TH	MTMV	0,818
44	02002384+2318	0,151	1,6	B70TH	MTGV	0,819
45	02002384+2310	0,121	1,7	B70TH	MTKV	0,818
46	02002384+2311	0,132	1,7	B70TH	MTMV	0,818
47	02002384+2312	0,151	1,6	B70TH	MTGV	0,818
51	02002385	0,100	1,4	B70TH	GT	0,824
52	02002385+2315	0,138	1,7	B70TH	GTKV	0,820
53	02002385+2317	0,151	1,6	B70TH	GTMV	0,819
54	02002385+2318	0,170	1,5	B70TH	GTGV	0,820
55	02002385+2310	0,140	1,7	B70TH	GTKV	0,819
56	02002385+2311	0,151	1,6	B70TH	GTMV	0,819
57	02002385+2312	0,170	1,5	B70TH	GTGV	0,819
61	02002333+2315+2315	0,146	1,9	B70TH	MAKKV	0,744
62	02002333+2317+2317	0,172	1,8	B70TH	MAKMOV	0,748
63	02002333+2318+2318	0,210	1,6	B70TH	MAKGV	0,751
64	02002333+2310+2310	0,150	1,9	B70TH	MAKKV	0,744
65	02002333+2311+2311	0,172	1,8	B70TH	MAKMOV	0,742
66	02002333+2312+2312	0,210	1,7	B70TH	MAKGV	0,743
67	02002333+2363+2363	0,150	1,9	B70TH	MAKKV	0,744
68	02002333+2364+2364	0,172	1,8	B70TH	MAKMOV	0,746
69	02002333+2365+2365	0,210	1,7	B70TH	MAKGV	0,750
71	02002382+2315+2315	0,146	2,0	B70TH	KTKVKV	0,740
72	02002382+2317+2317	0,172	1,8	B70TH	KTMVMV	0,740
73	02002382+2318+2318	0,210	1,7	B70TH	KTGFGV	0,742
74	02002382+2310+2310	0,150	1,9	B70TH	KTKVKV	0,736
75	02002382+2311+2311	0,172	1,9	B70TH	KTMVMV	0,733
76	02002382+2312+2312	0,210	1,7	B70TH	KTGFGV	0,739
77	02002382+2363+2363	0,150	1,9	B70TH	KTKVKV	0,700
78	02002382+2364+2364	0,172	1,9	B70TH	KTMVMV	0,700
79	02002382+2365+2365	0,210	1,7	B70TH	KTGFGV	0,700

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

Uf = Warmtedorgangscoëfficiënt / Coefficient thermique du profil / Wärmedurchgangskoeffizient / Thermal transmittance

Frsi = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

B70 / B70 THERMO

	Profielen / Profils / Profile / Profiles (Noryl)	Wf	Uf	Sys	Type	Frsi
81	02002384+2315+2315	0,157	1,9	B70TH	MTKVKV	0,754
82	02002384+2317+2317	0,183	1,8	B70TH	MTMVMV	0,755
83	02002384+2318+2318	0,221	1,7	B70TH	MTGVGV	0,757
84	02002384+2310+2310	0,161	1,9	B70TH	MTKVKV	0,753
85	02002384+2311+2311	0,183	1,8	B70TH	MTMVMV	0,752
86	02002384+2312+2312	0,221	1,7	B70TH	MTGVGV	0,756
87	02002384+2363+2363	0,161	1,9	B70TH	MTKVKV	0,700
88	02002384+2364+2364	0,183	1,8	B70TH	MTMVMV	0,700
89	02002384+2365+2365	0,221	1,7	B70TH	MTGVGV	0,700
91	02002385+2315+2315	0,176	1,8	B70TH	GTKVKV	0,775
92	02002385+2317+2317	0,201	1,7	B70TH	GTMVMV	0,777
93	02002385+2318+2318	0,239	1,6	B70TH	GTGVGV	0,778
94	02002385+2310+2310	0,180	1,8	B70TH	GTKVKV	0,774
95	02002385+2311+2311	0,201	1,7	B70TH	GTMVMV	0,776
96	02002385+2312+2312	0,239	1,6	B70TH	GTGVGV	0,777
97	02002385+2363+2363	0,180	1,8	B70TH	GTKVKV	0,700
98	02002385+2364+2364	0,201	1,7	B70TH	GTMVMV	0,700
99	02002385+2365+2365	0,239	1,6	B70TH	GTGVGV	0,700
111	02002334	0,205	1,4	B70TH	GGT	0,823
101	02002318 CF	0,105	2,3	B70TH	GV door	0,745
301	02002386	0,081	1,9	B70TH	KK	0,788
303	02002386+2317	0,132	1,9	B70TH	KKMV	0,725
401	02002305	0,052	1,9	B70TH	KK	0,811
402	02002305+2315	0,090	2,1	B70TH	KKKV	0,733
501	02002300+2379	0,120	2,4	B70TH	GKGVEXT	0,700
502	02002351+2379	0,127	2,3	B70TH	GKGVEXT	0,700
503	02002380+2379	0,146	2,2	B70TH	GKGVEXT	0,700
504	02007041+2379+2379	0,196	2,4	B70TH	MAKGVEXT	0,700
505	02002379	0,096	2,3	B70TH	GV Door Ext	0,700

Wf = Aanzicht breedte van het profiel / Largeur "vu" du profil / Ansichtsbreite des Profils / Visible width of profile

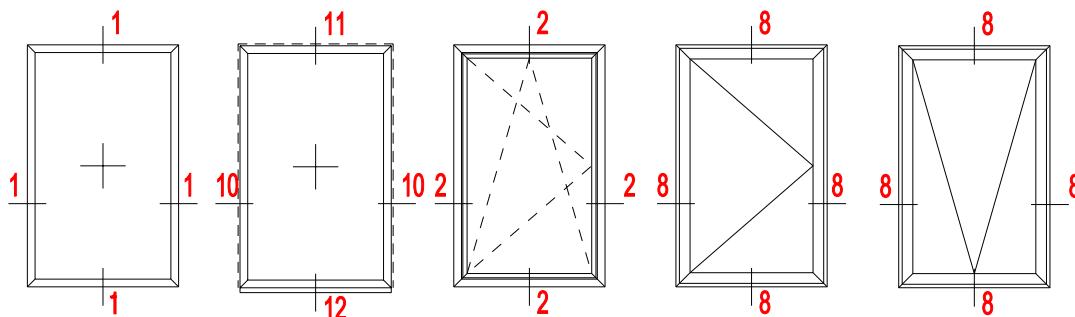
Uf = Warmtedorgangscoëfficiënt / Coefficient thermique du profil / Wärmedurchgangskoeffizient / Thermal transmittance

Frsi = Temperatuursfactoren / Facteurs de température / Temperaturfaktoren / Temperature factors

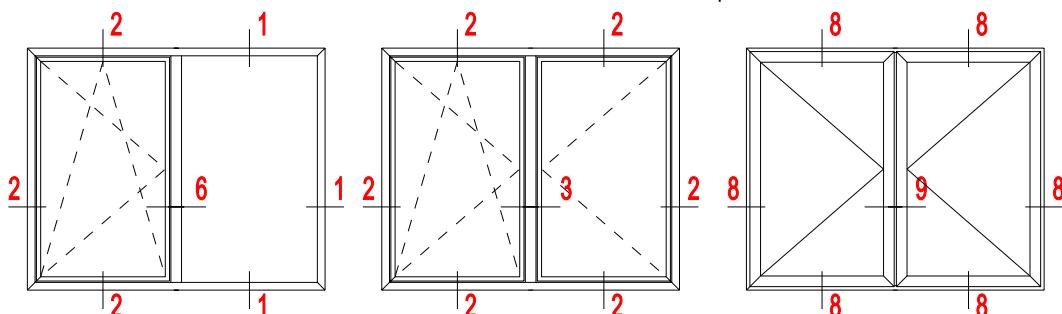
6

**Doorsneden / Coupes
Schnitt / Sections**

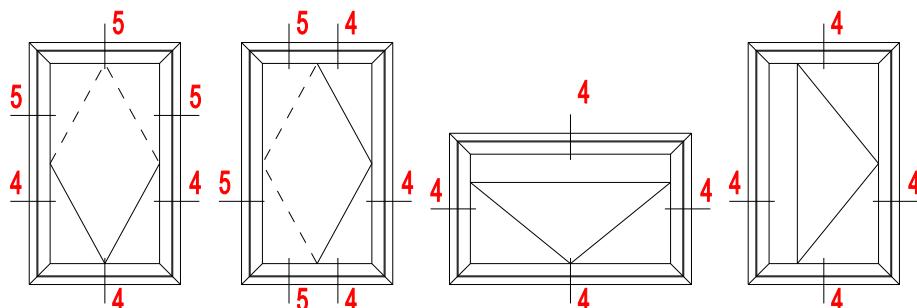
Niet van toepassing voor thermo
Pas d'application pour thermo



Niet van toepassing voor thermo
Pas d'application pour thermo



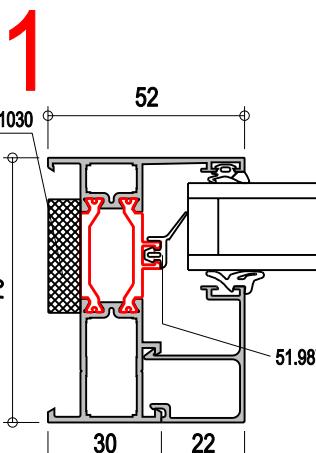
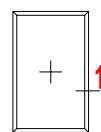
Niet van toepassing voor thermo
Pas d'application pour thermo



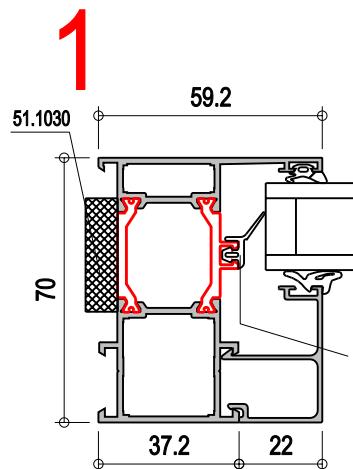
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1	6-A-2/6-A-3
2	6-A-6
3	6-A-9/6-A-10/6-A-11
4	6-A-7
5	6-A-7
8	6-A-8

	BLZ-PAGE
9	6-A-8
10	6-A-12
11	6-A-12
12	6-A-4/6-A-5

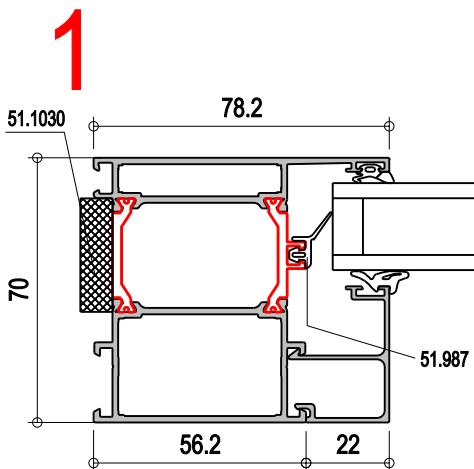
Buitenzicht - Vue extérieure - Ausser ansicht - Exterior view



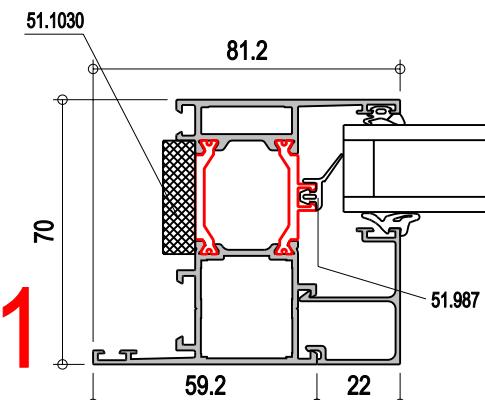
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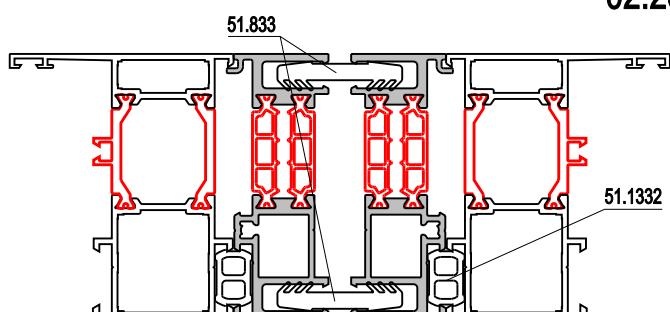
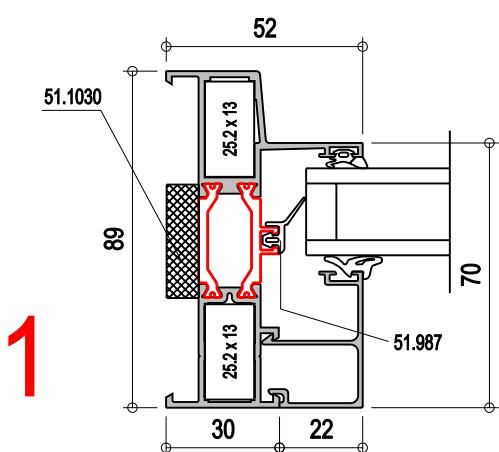
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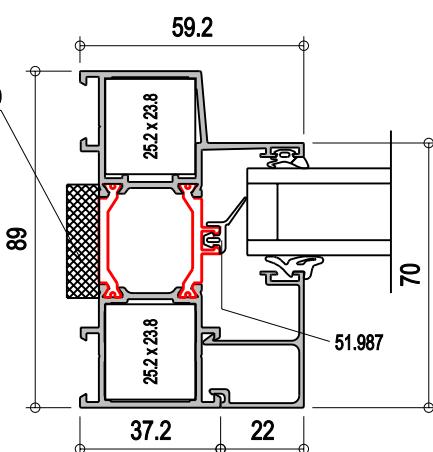
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02.2381

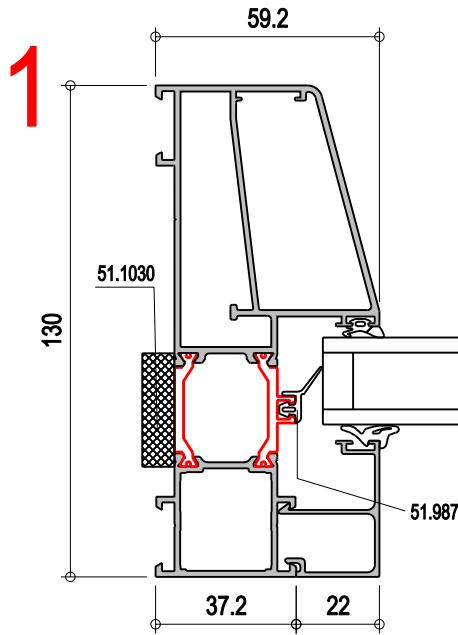
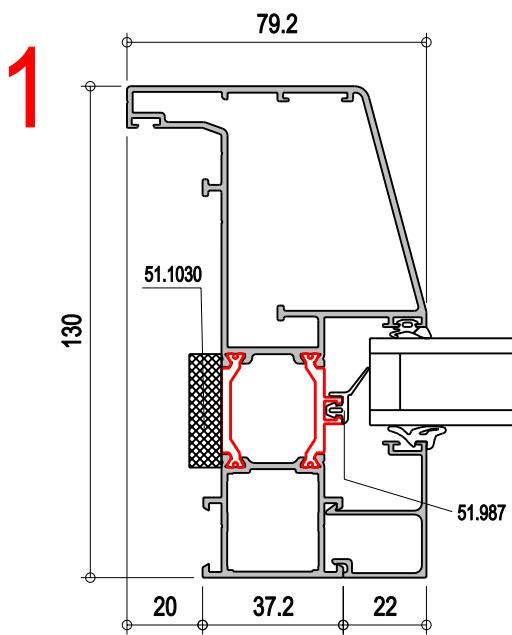
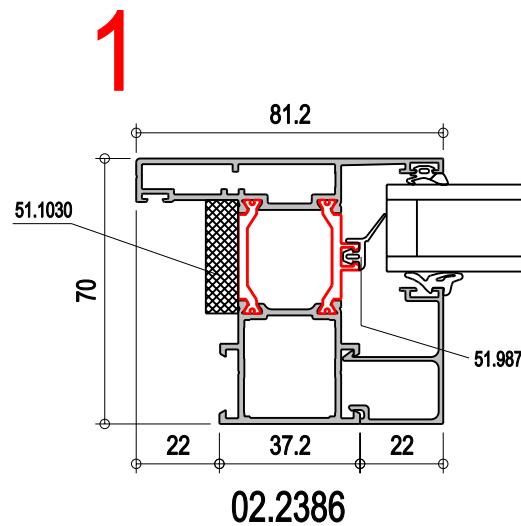
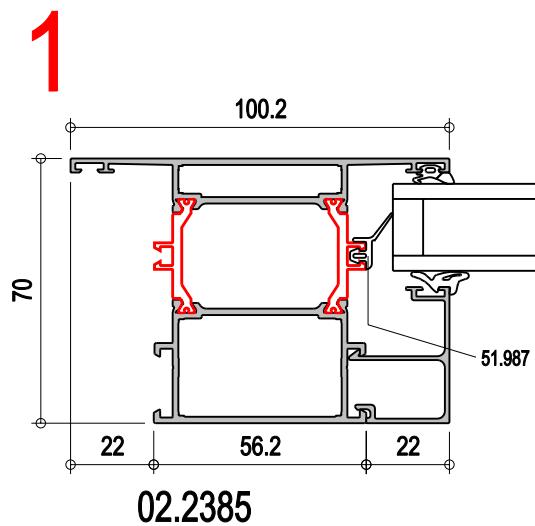
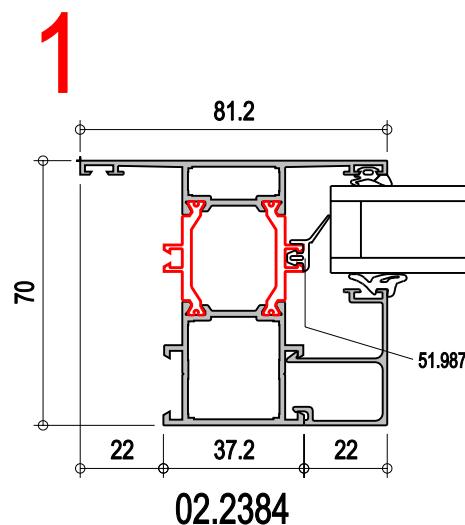
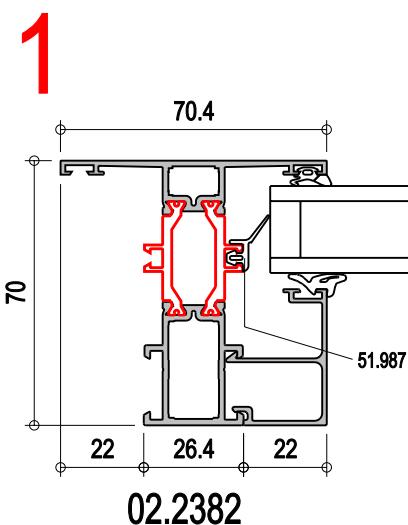
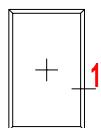
02.7110
Uitzetkader
Dormant dilatation

02.2305



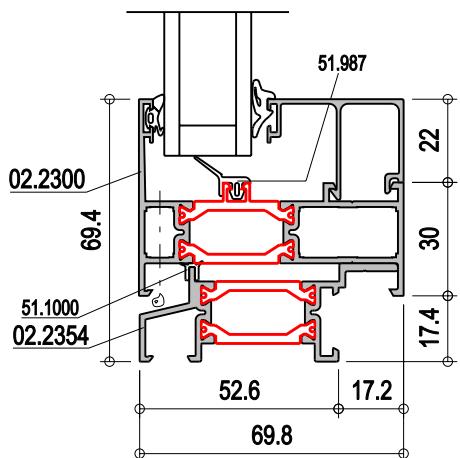
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Schaal - échelle - Massstab - Scale :1/2

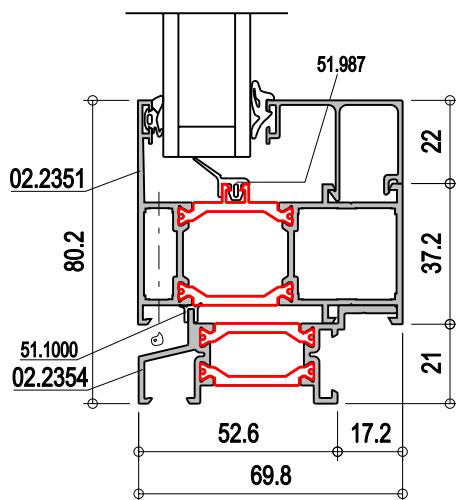




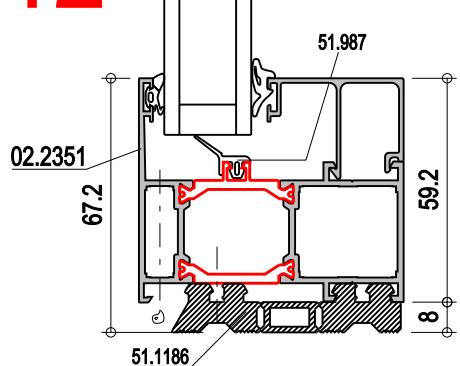
12



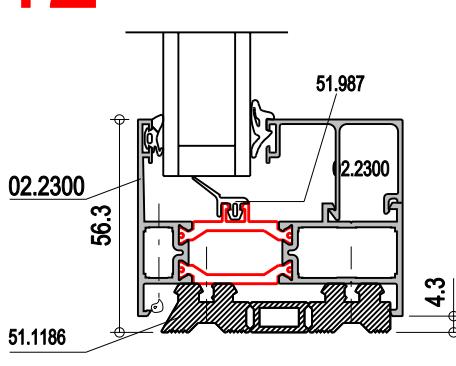
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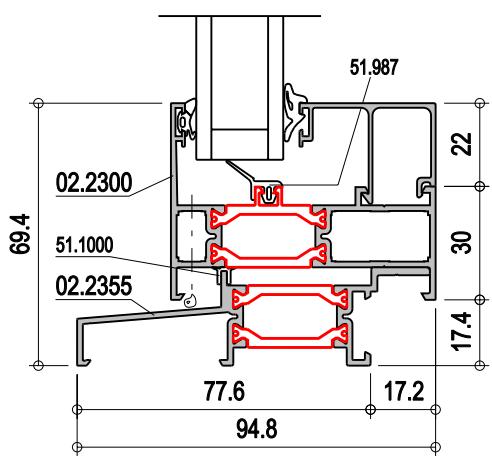
12



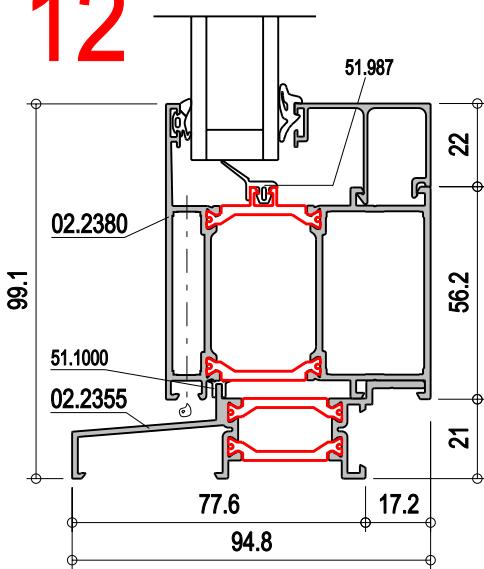
12

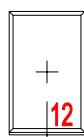


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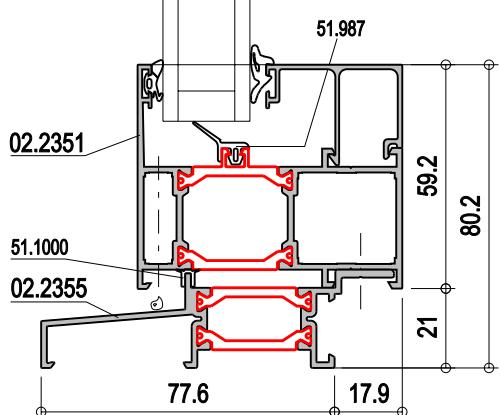


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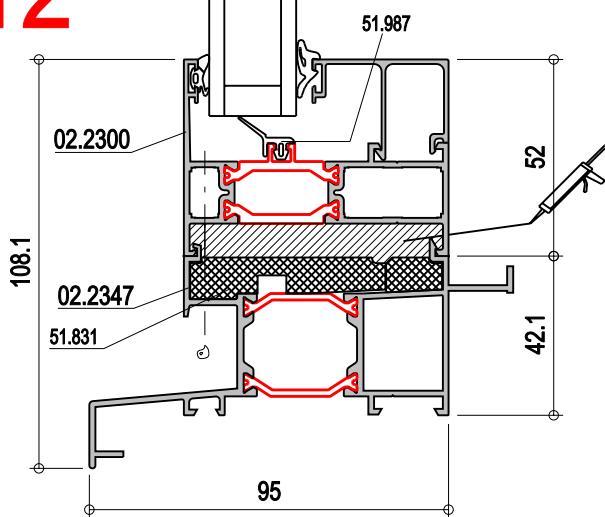




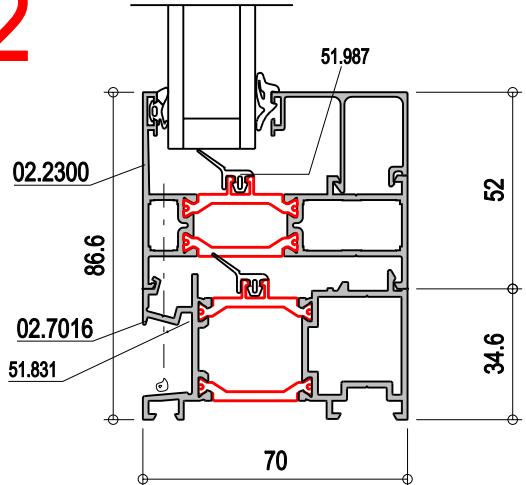
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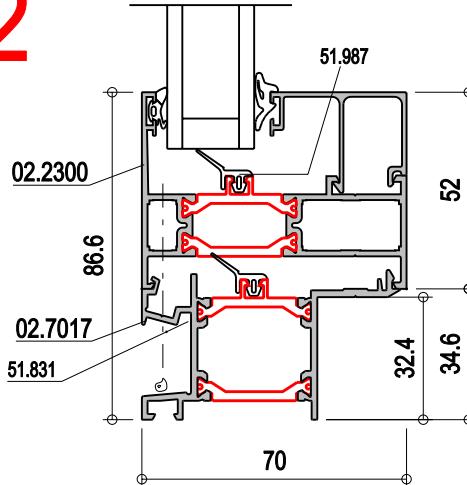
12



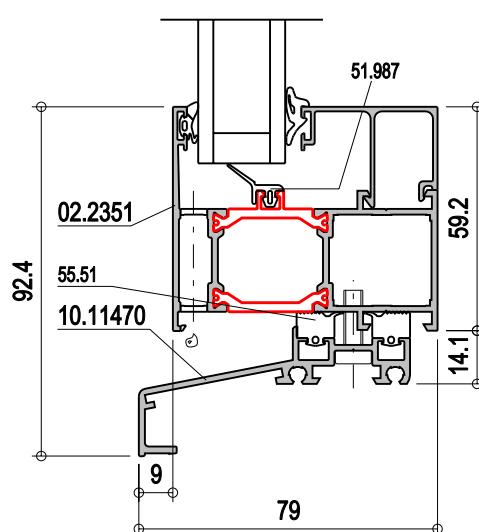
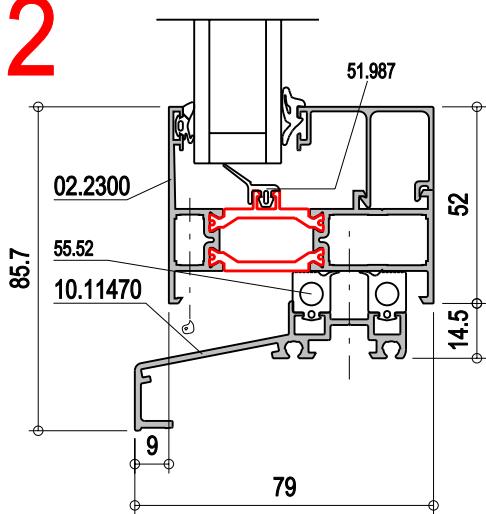
12



12

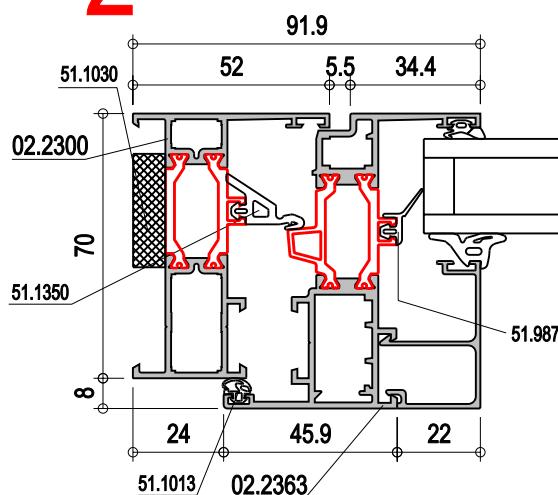


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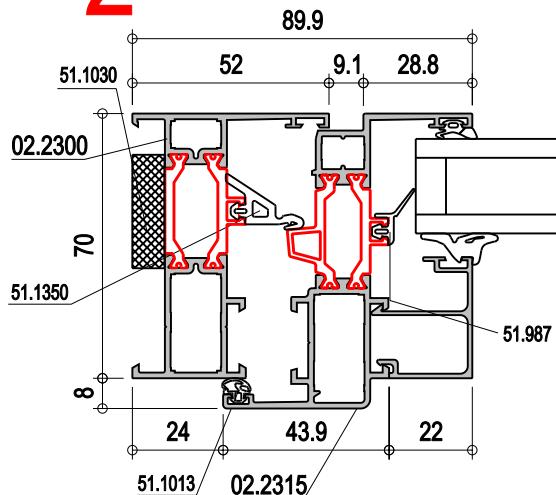




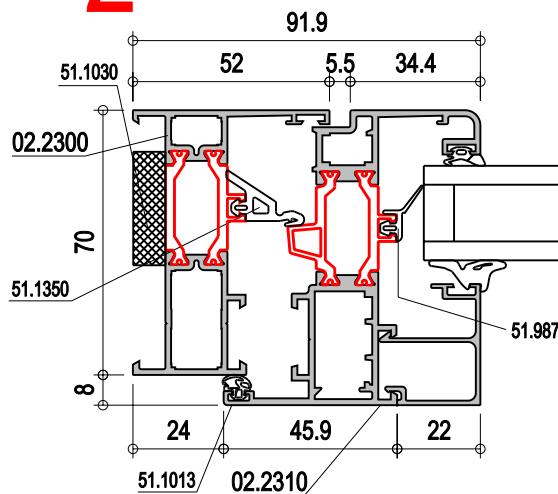
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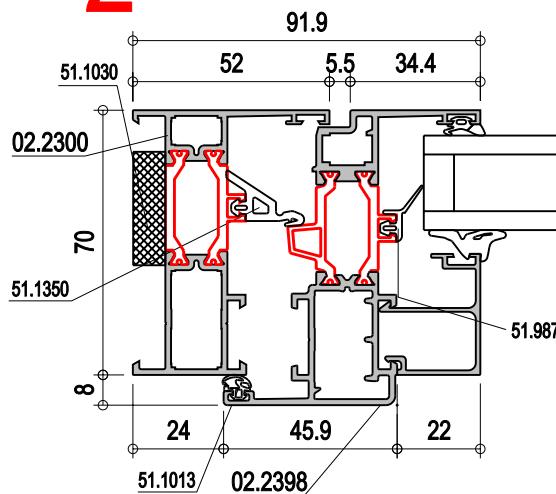
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2



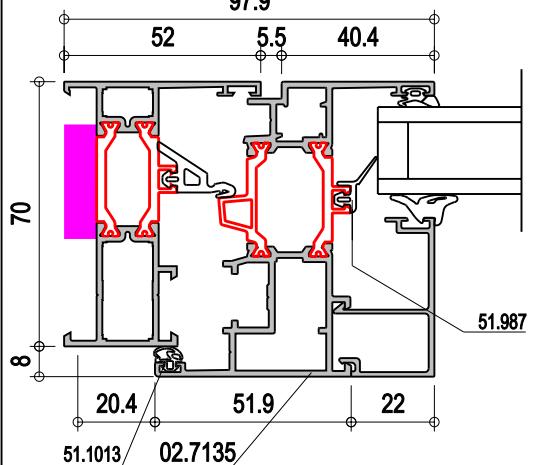
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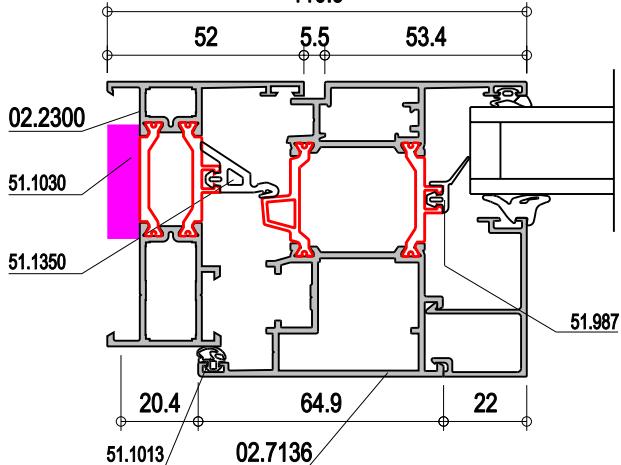
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97.9



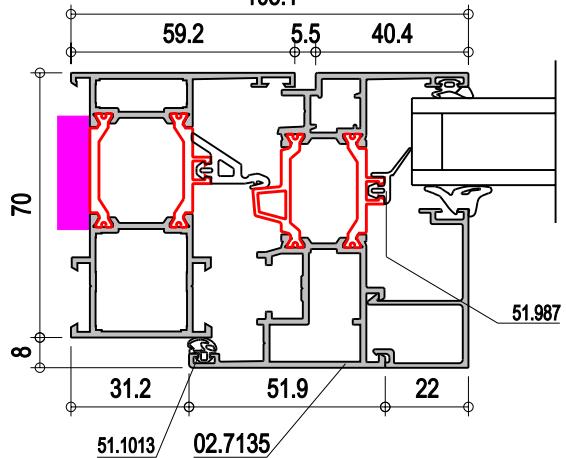
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110.9



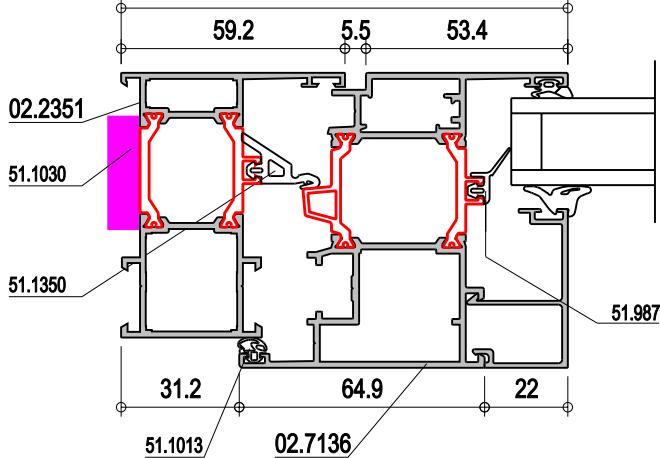
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105.1



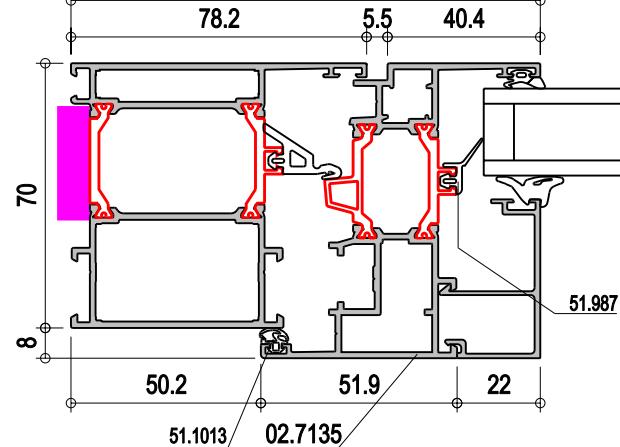
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118.1



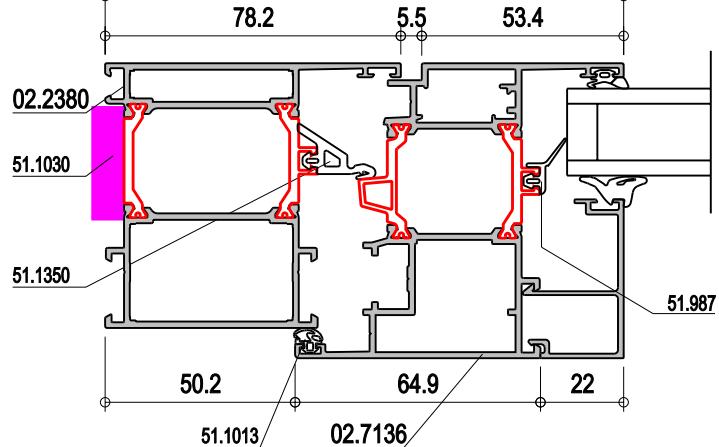
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124.1



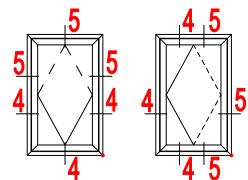
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137.1



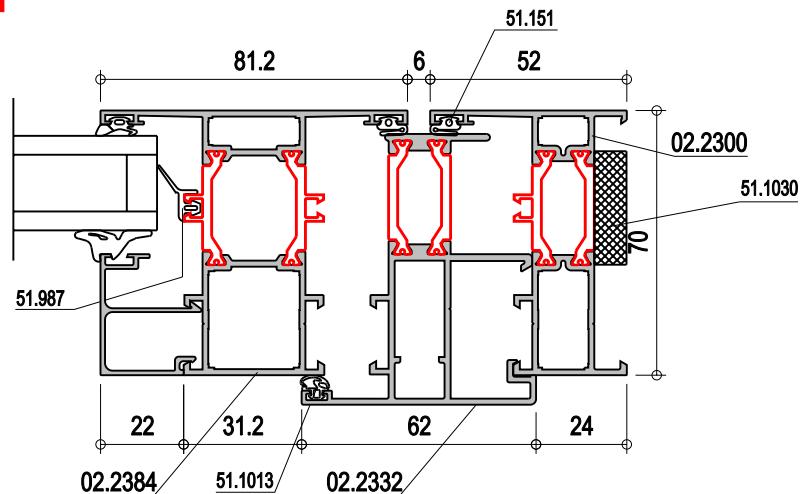
B70 |

Doorsnede
Coupe
Schnitt
Crossection

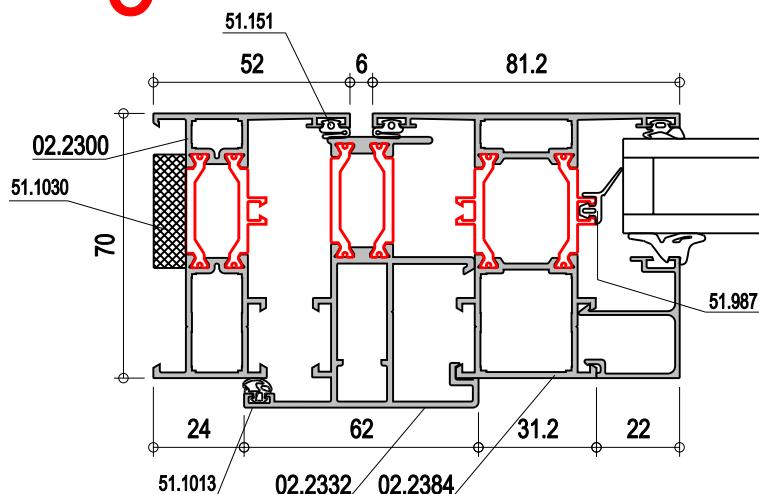


Aanslag wisselaers
Profils inverseurs
Anschlag umtauscher
Strike inveror

4



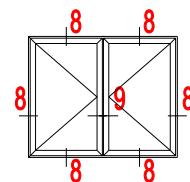
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Schaal - échelle - Massstab - Scale : 1/2

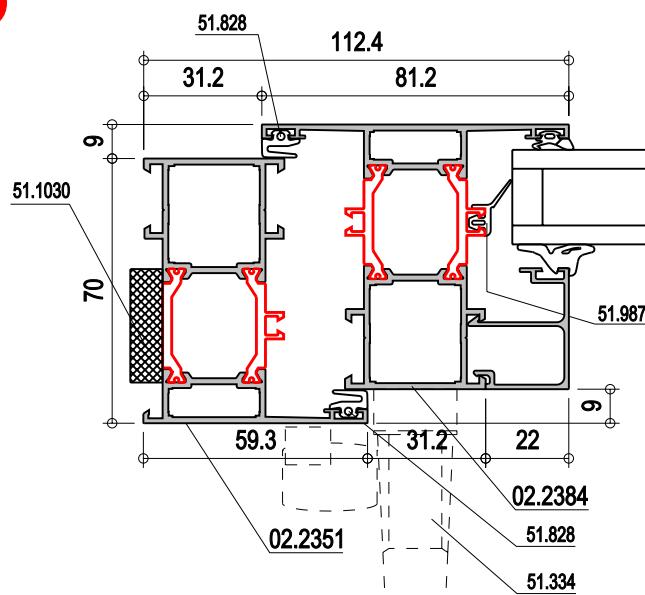
B70

Doorsnede
Coupe
Schnitt
Crossection

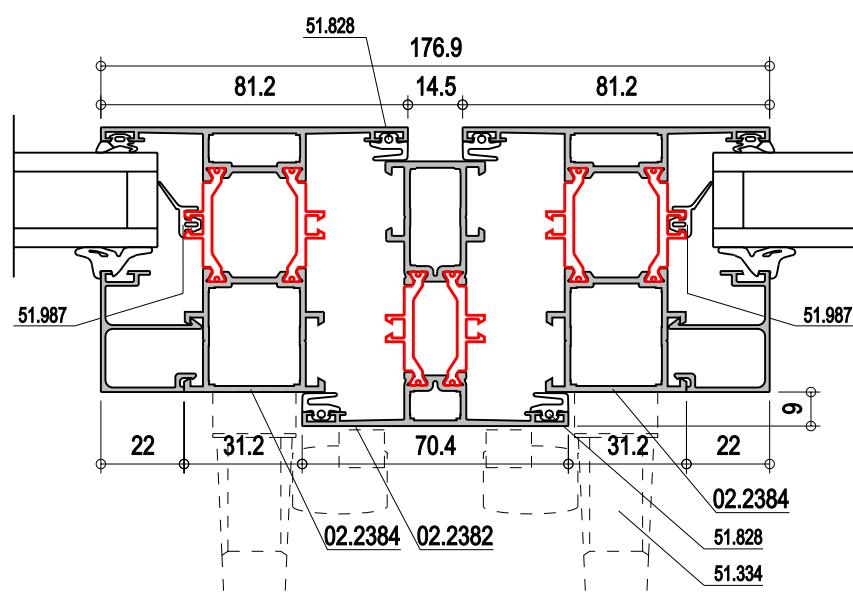


Buitendraaiend
Ouverture Extérieure
Aussendrehend
Outward Turning

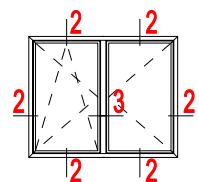
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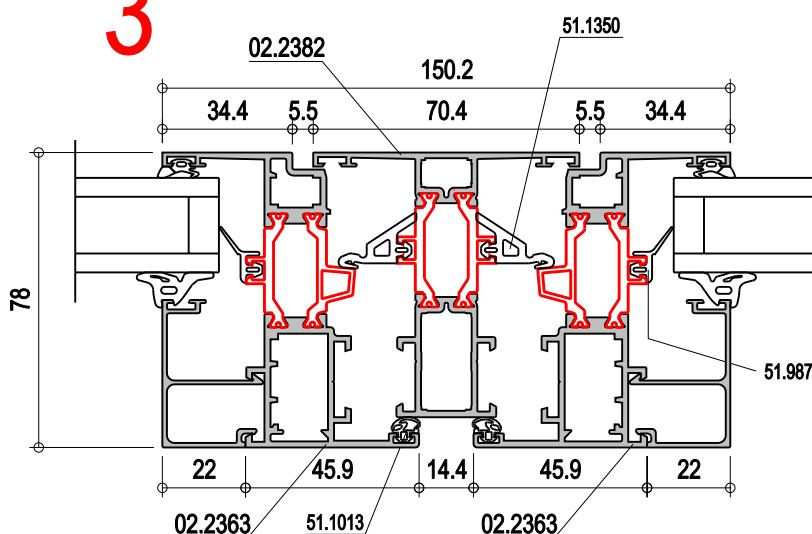
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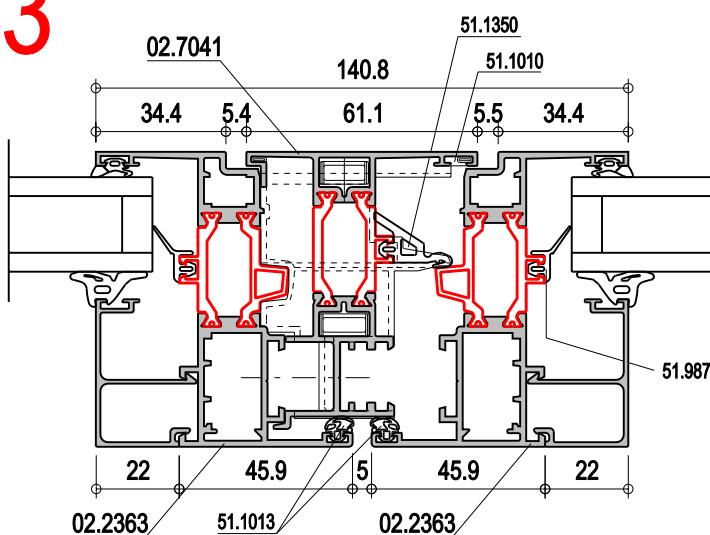
Schaal - échelle - Massstab - Scale : 1/2



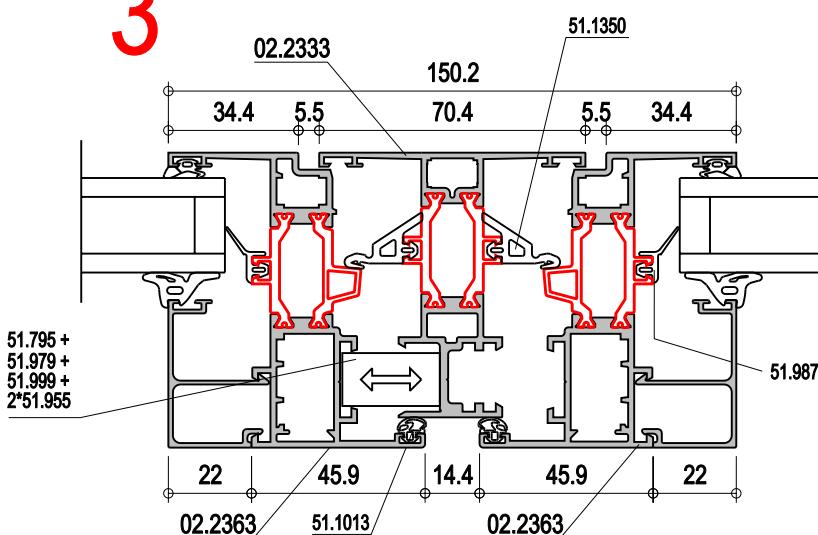
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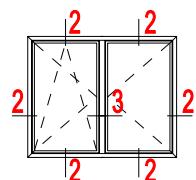


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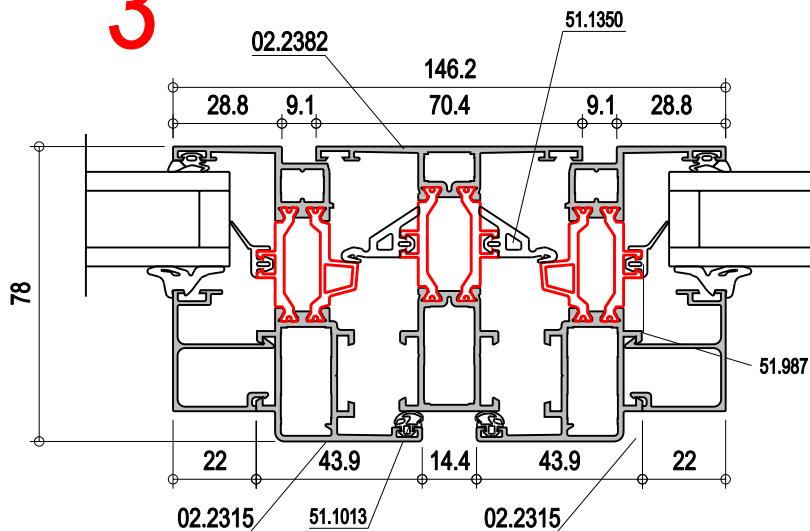


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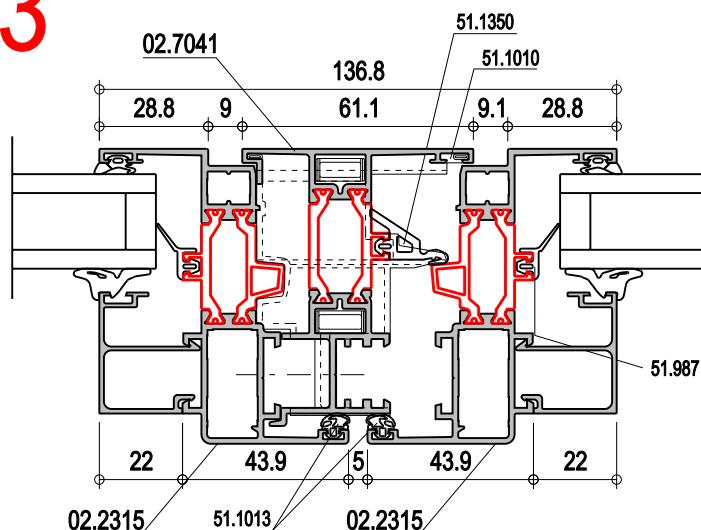




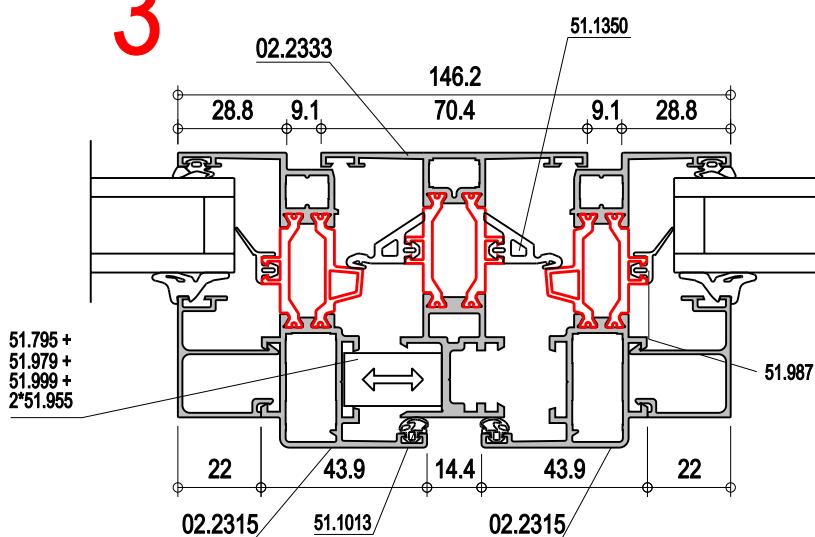
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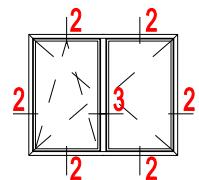


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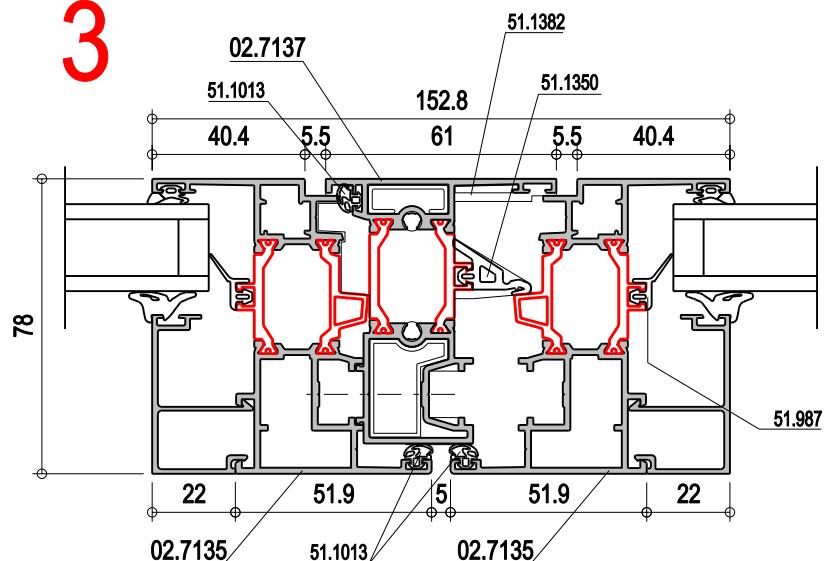


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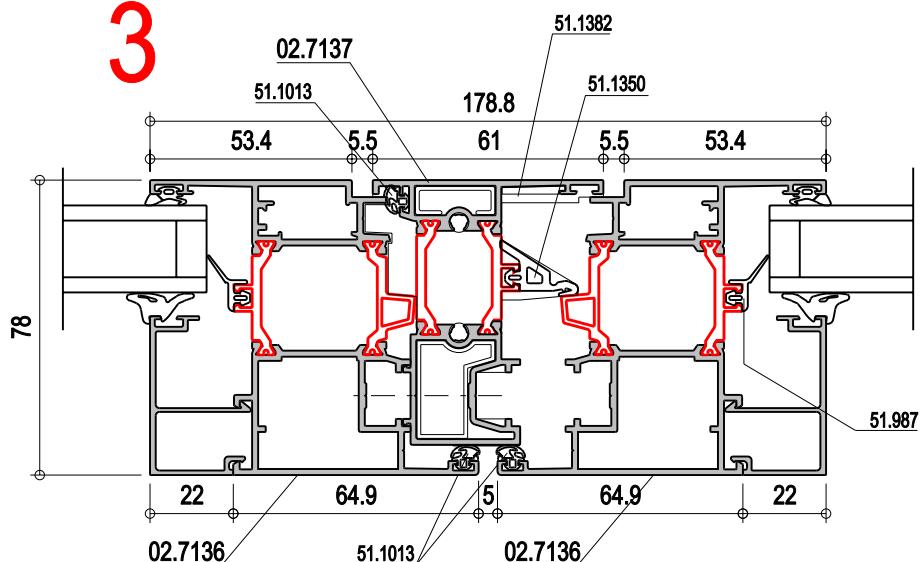


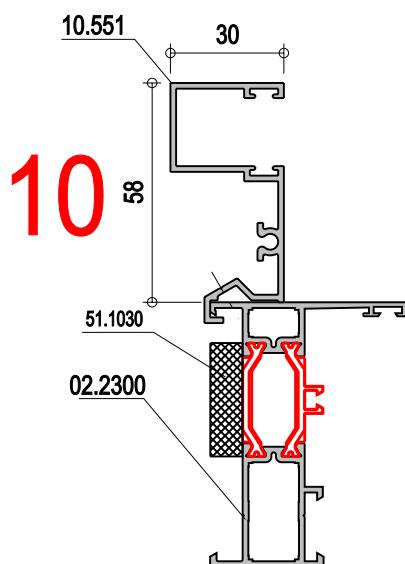
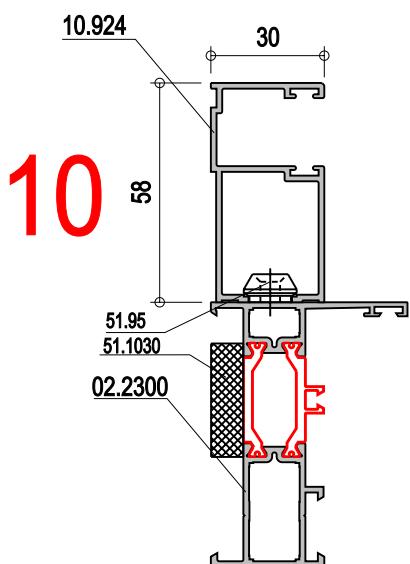
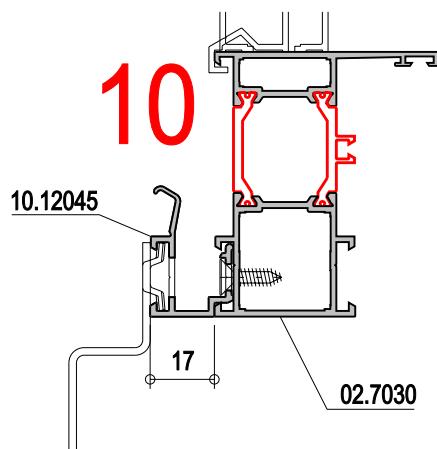
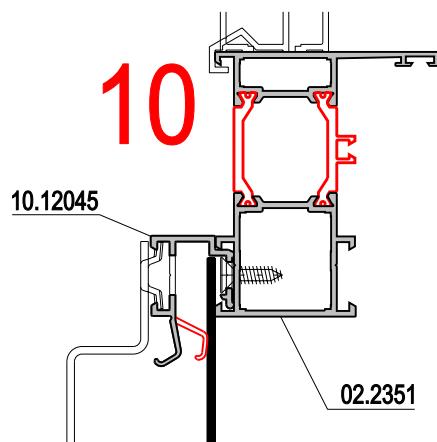
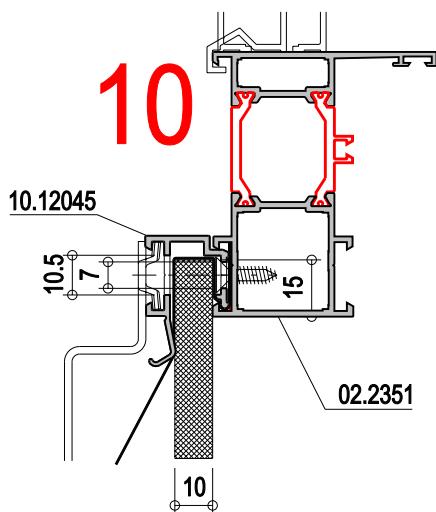
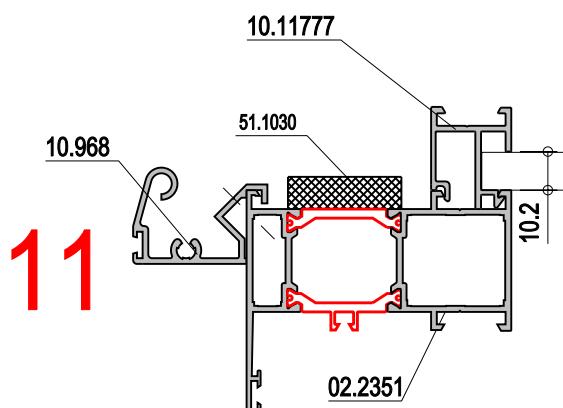
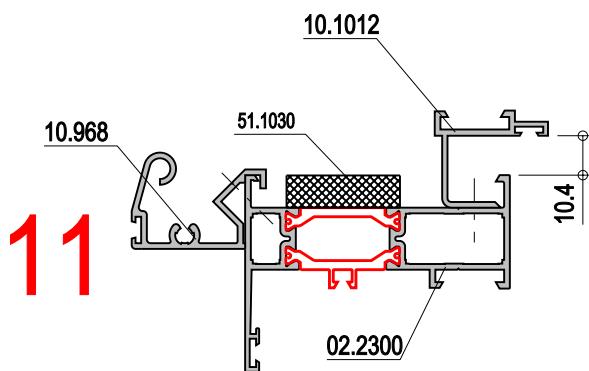
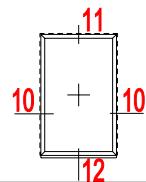


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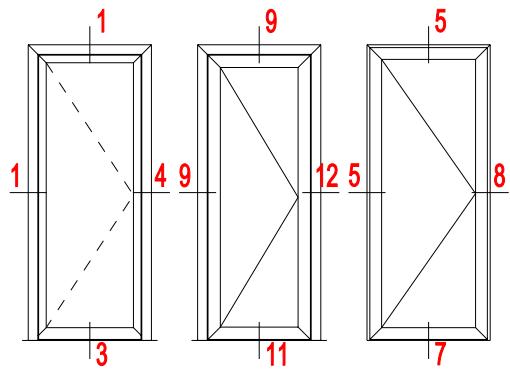


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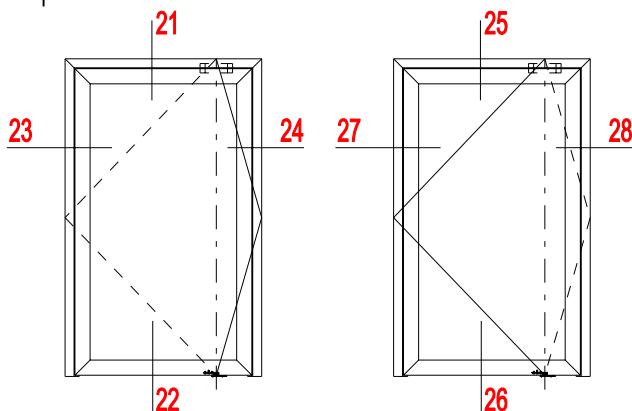




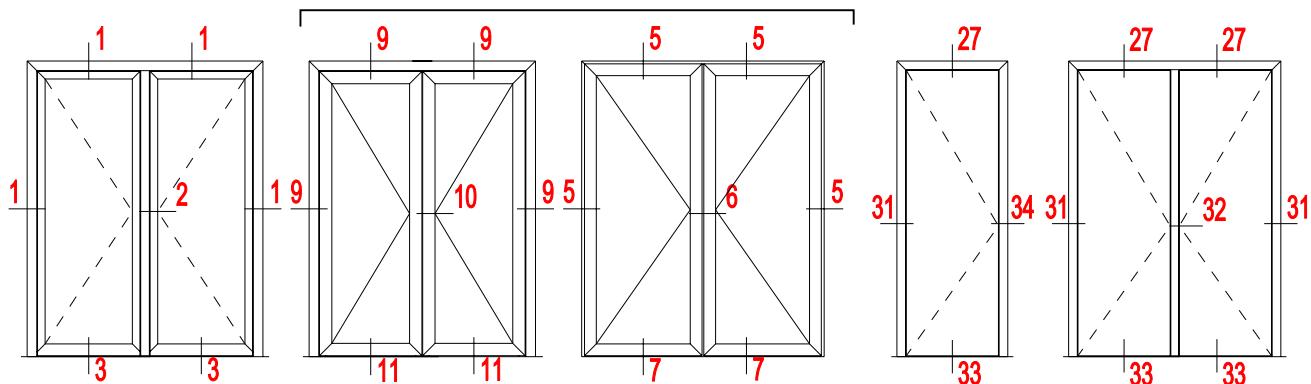
Niet van toepassing voor thermo
Pas d'application pour thermo



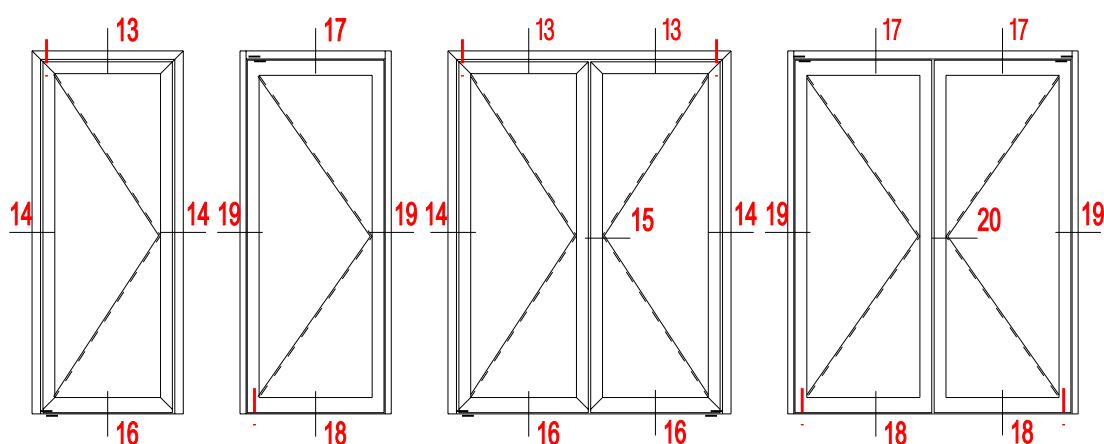
Niet van toepassing voor thermo
Pas d'application pour thermo



Niet van toepassing voor thermo
Pas d'application pour thermo



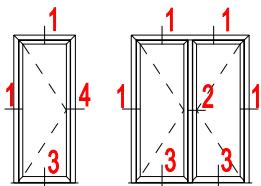
Niet van toepassing voor thermo
Pas d'application pour thermo



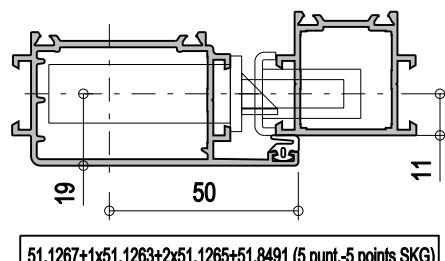
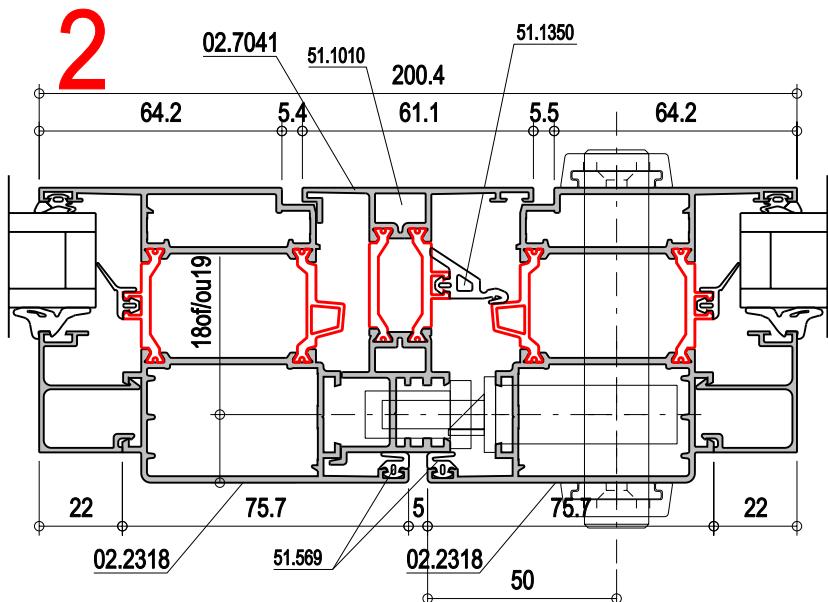
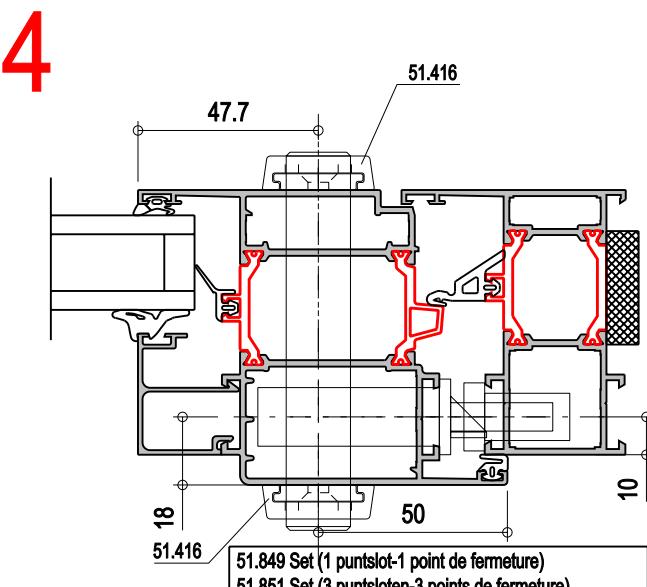
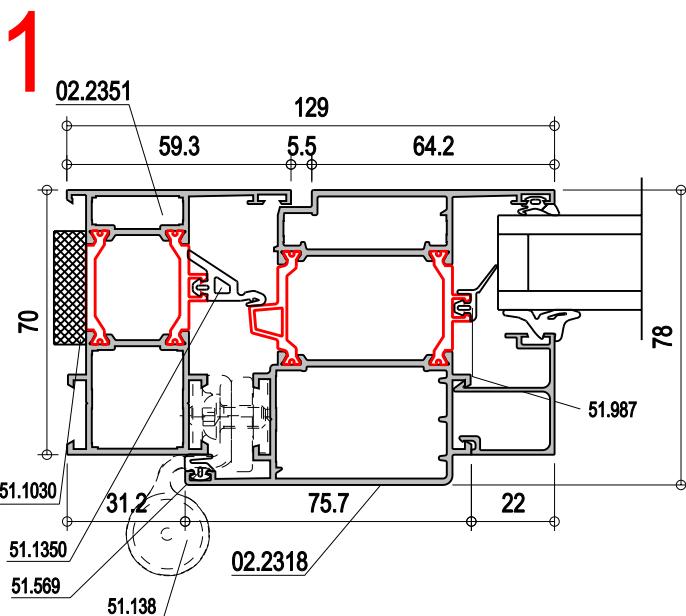
Buitenzicht - Vue extérieure - Ausser ansicht - Exterior view

B70/ B70 Thermo |

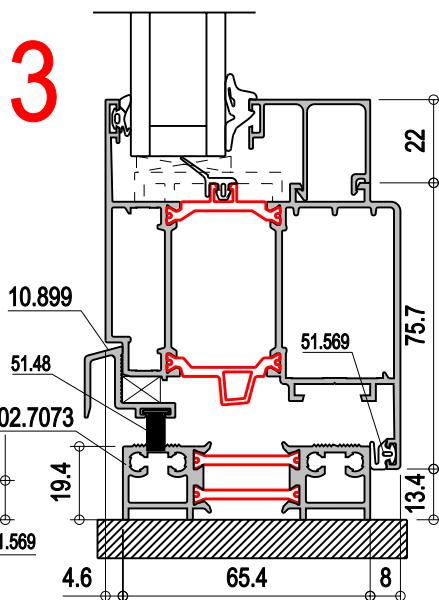
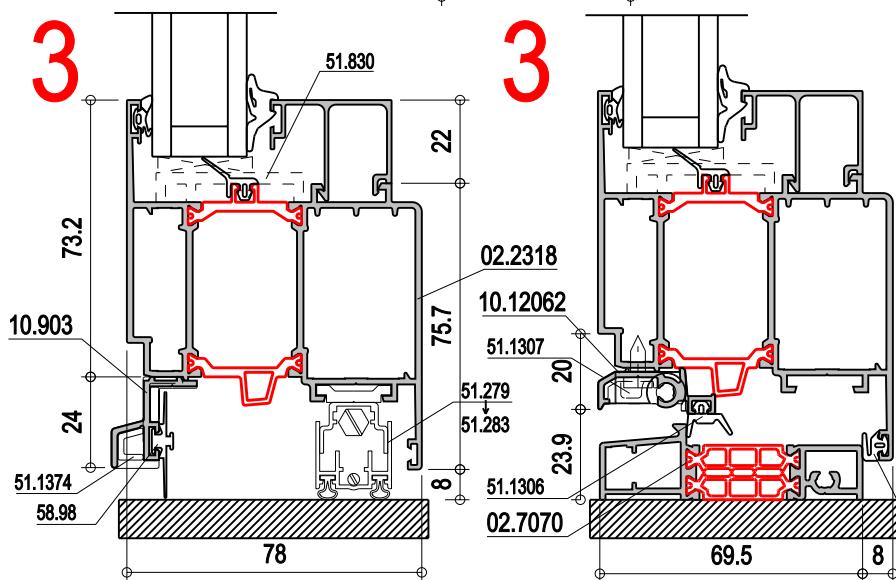
Doorsnede
Coupe
Schnitt
Crossection



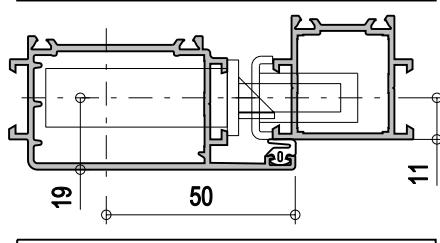
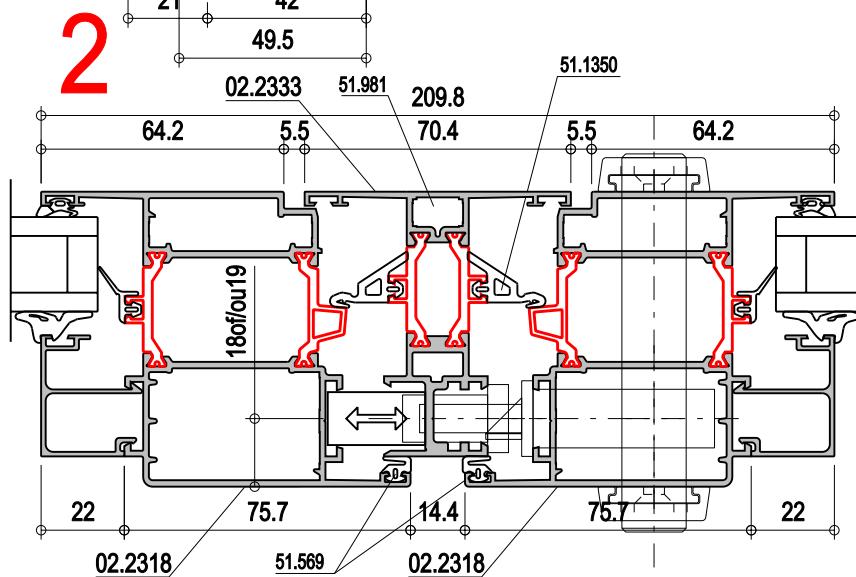
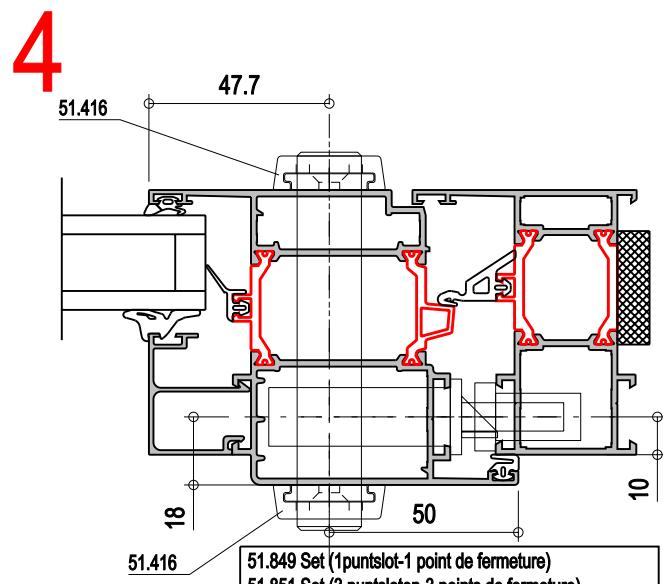
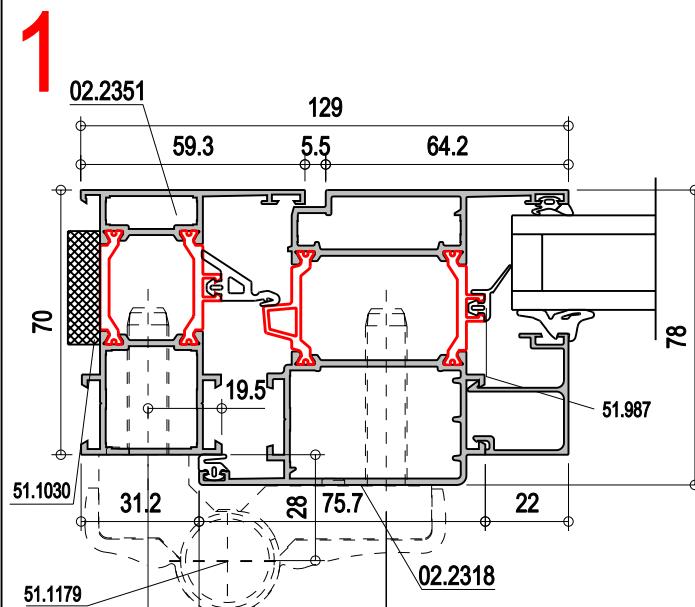
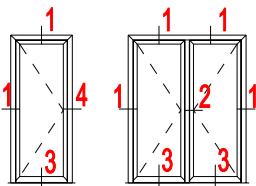
Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flügel
Outer frame + Vent



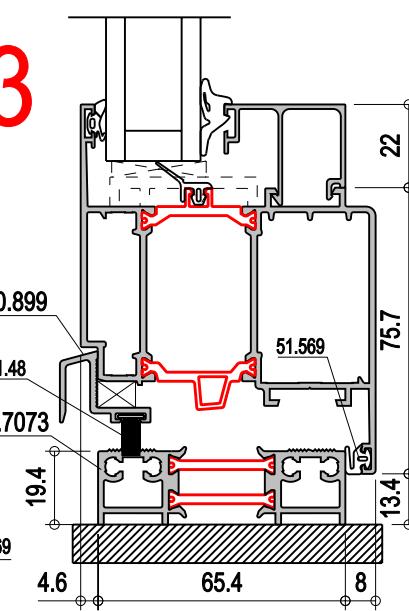
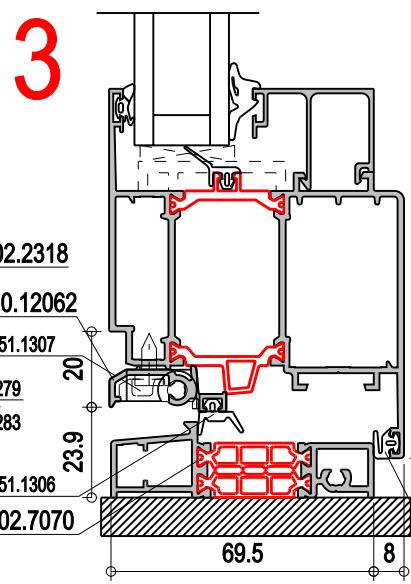
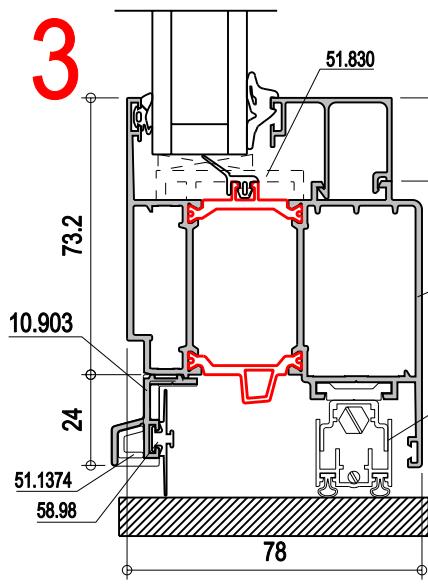
51.1267+1x51.1263+2x51.1265+51.8491 (5 punt-5 points SKG)
51.1279+1x51.1293+2x51.1296+51.8491 (7 punt-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1279+1x51.1291+2x51.1296+51.8491 (7 punt-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir
Of/ Ou
51.1279+1x51.1284+51.8491 (7 punt-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1279+1x51.1283+51.8491 (7 punt-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir



Schaal - échelle - Massstab - Scale :1/2

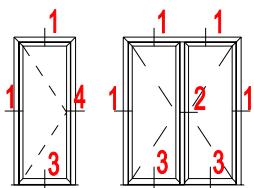


51.1267+1x51.1263+2x51.1265+51.8491 (5 punt.-5 points SKG)
51.1279+1x51.1293+2x51.1296+51.8491 (7 punt.-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1279+1x51.1291+2x51.1296+51.8491 (7 punt.-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir
Of / Ou
51.1279+1x51.1284+51.8491 (7 punt.-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1279+1x51.1283+51.8491 (7 punt.-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir

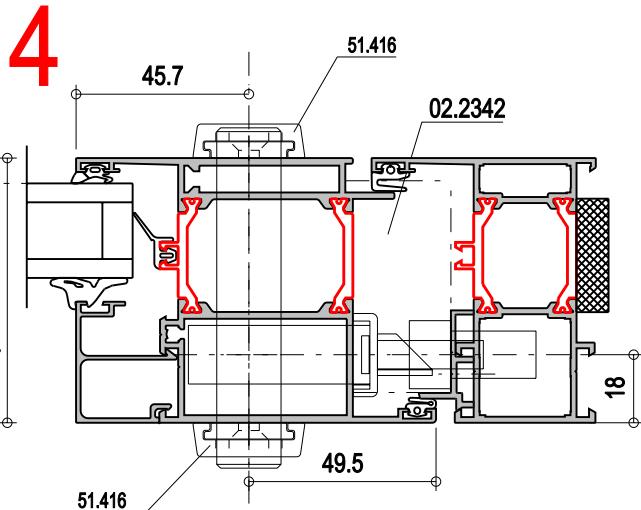
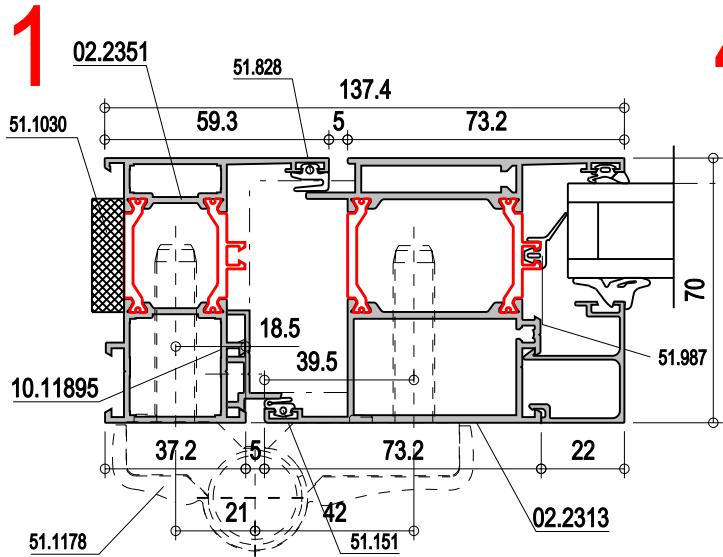


B70

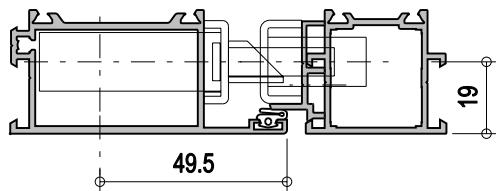
Doorsnede
Coupe
Schnitt
Crossection



Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flügel
Outer frame + Vent

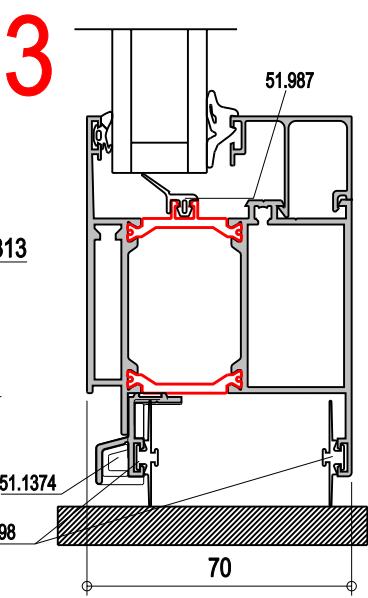
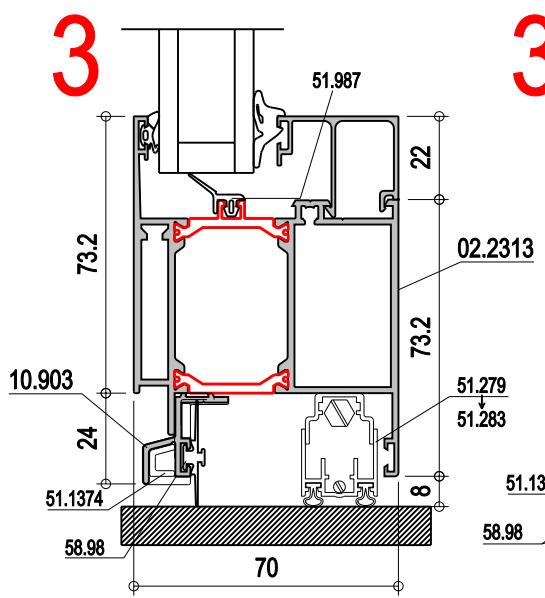


51.853 Set (1 puntslot-1 point de fermeture)
51.855 Set (3 puntsloten-3 points de fermeture)
51.1272+1x51.4452+2x51.4453+51.8492 (3 punt-3 points SKG)



51.1268+1x51.1264+2x51.1266+51.8492 (5 punt-5 points SKG)
51.1277+1x51.1295+2x51.1297+51.8492 (7 punt-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1277+1x51.1294+2x51.1297+51.8492 (7 punt-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir
Of/ Ou
51.1277+1x51.1286+51.8492 (7 punt-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1277+1x51.1285+51.8492 (7 punt-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir

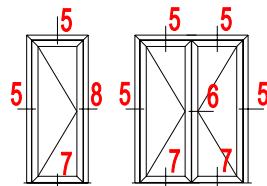
3



Schaal - échelle - Massstab - Scale :1/2

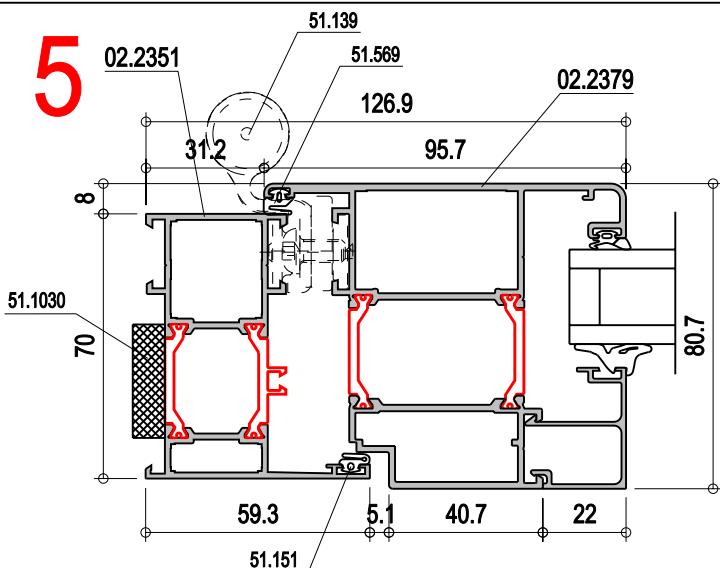
B70

Doorsnede
Coupe
Schnitt
Crossection

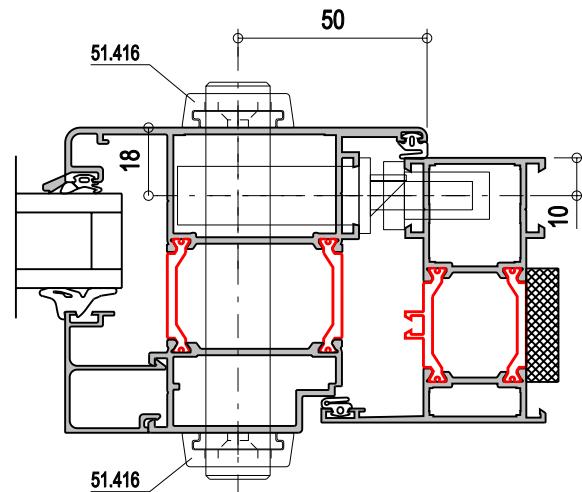


Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flugel
Outer frame + Vent

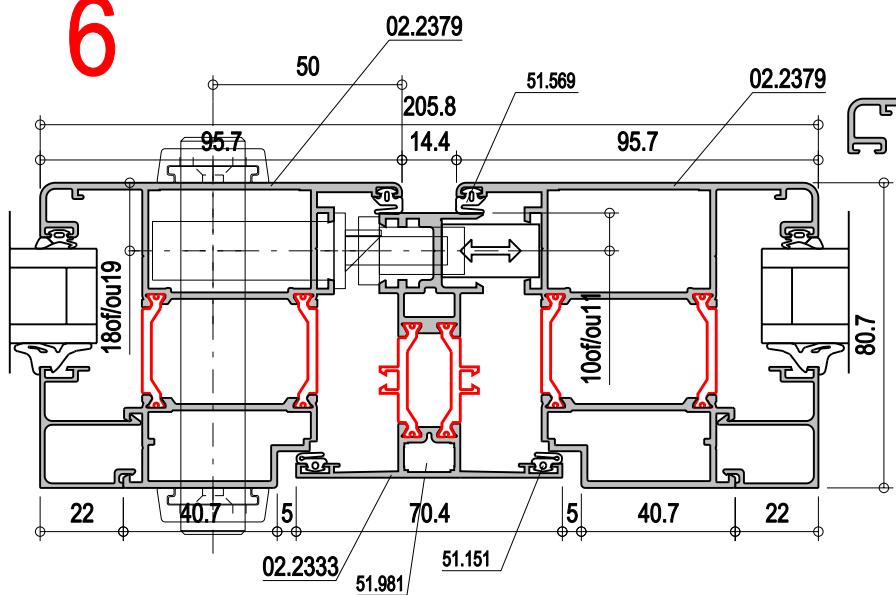
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8



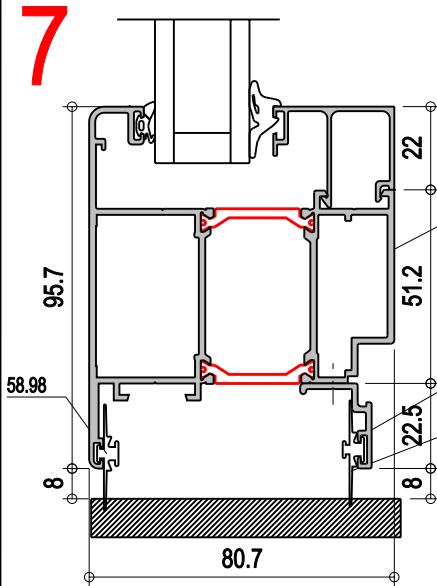
6



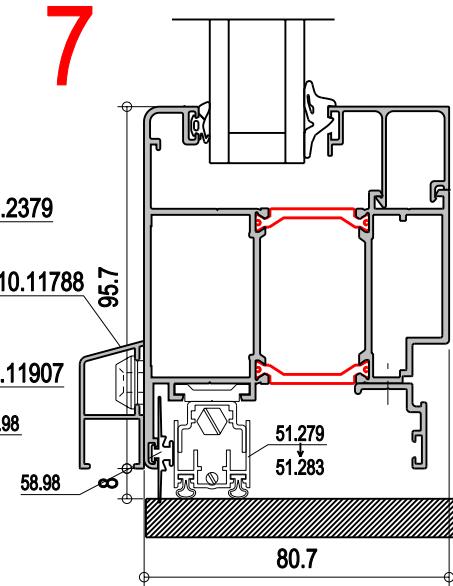
51.7960+1x51.7962+51.1042 (1 punt-1 point)
51.7980+1x51.7962+2x51.7963+51.1042 (3 punt-3 points)
51.1271+1x51.7962+2x51.7963+51.1042 (3 punt-3 points SKG)

51.1267+1x51.1263+2x51.1265+51.1042 (5 punt-5 points SKG)
51.1279+1x51.1295+2x51.1297+51.1042 (7 punt-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1279+1x51.1294+2x51.1297+51.1042 (7 punt-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir
Of / Ou
51.1279+1x51.1284+51.1042 (7 punt-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1279+1x51.1283+51.1042 (7 punt-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir

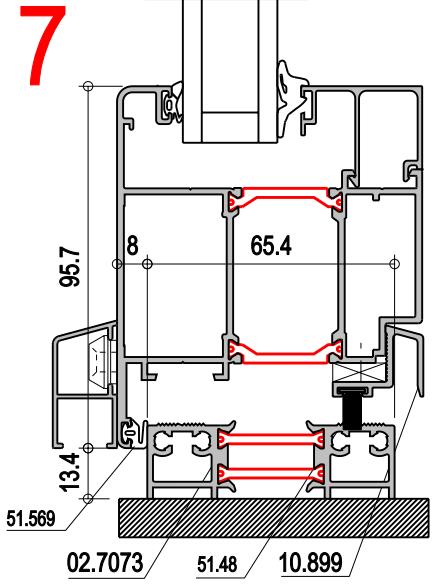
7



7



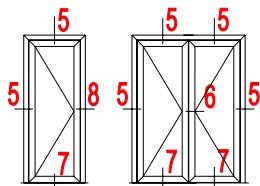
7



Schaal - échelle - Massstab - Scale :1/2

B70

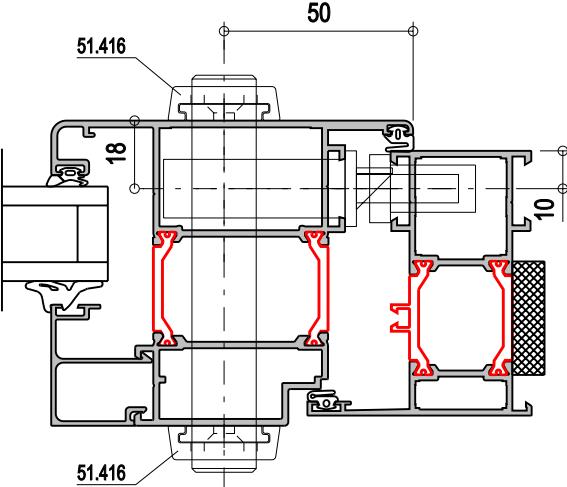
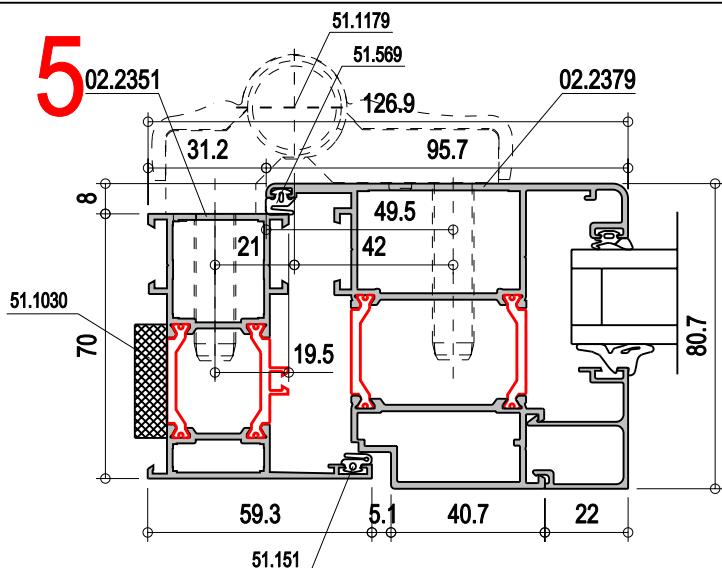
Doorsnede
Coupe
Schnitt
Crossection



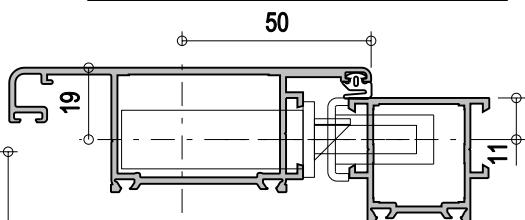
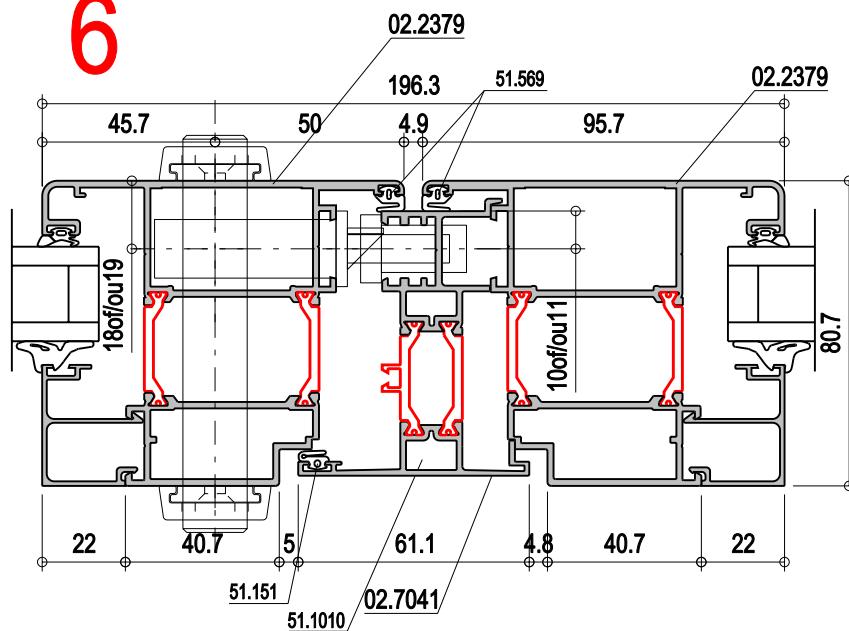
Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flugel
Outer frame + Vent

5

8



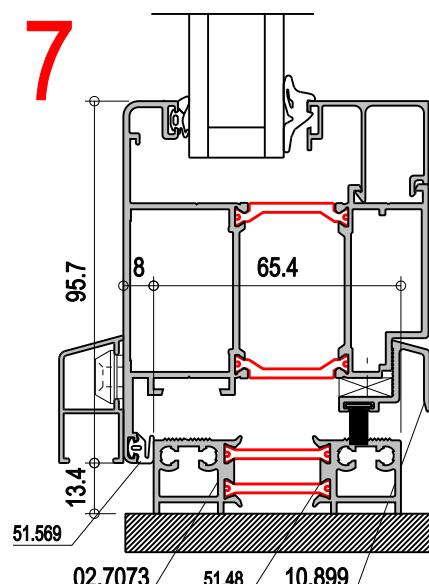
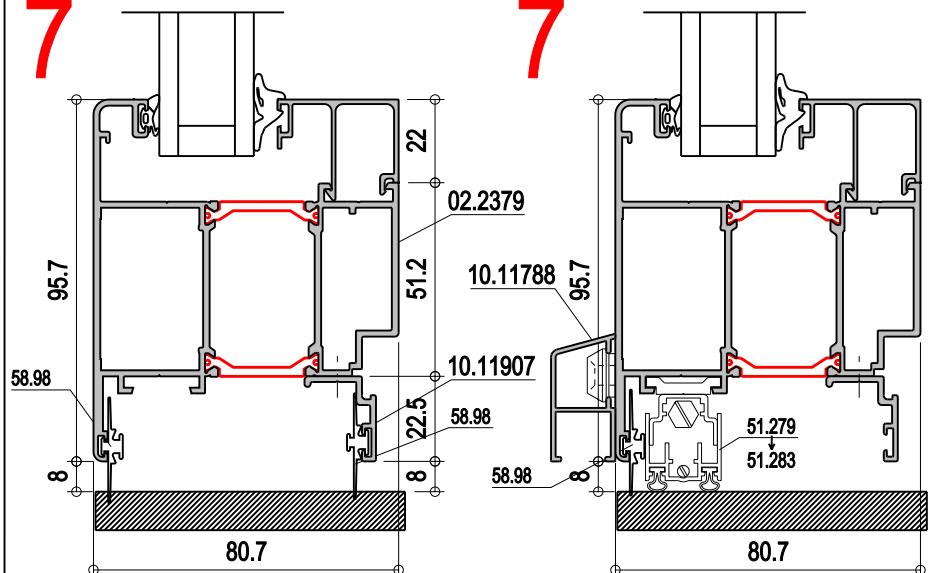
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7

7

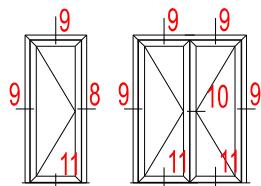
7



Schaal - échelle - Massstab - Scale :1/2

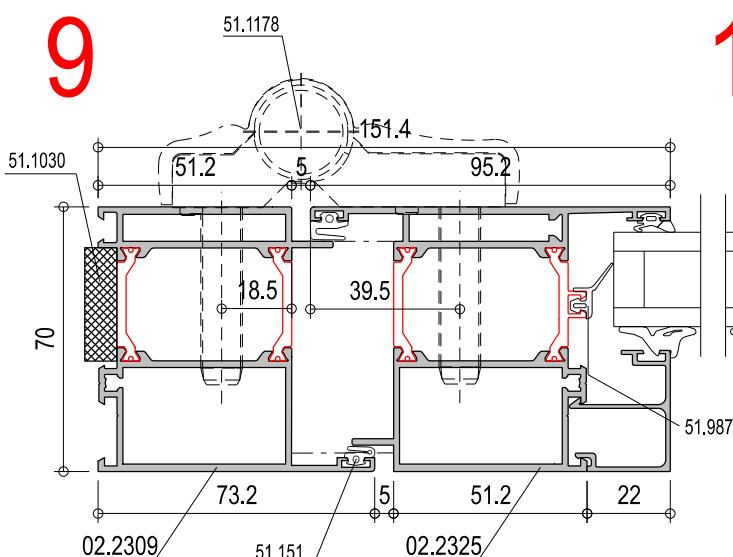
B70

Doorsnede
Coupe
Schnitt
Crossection

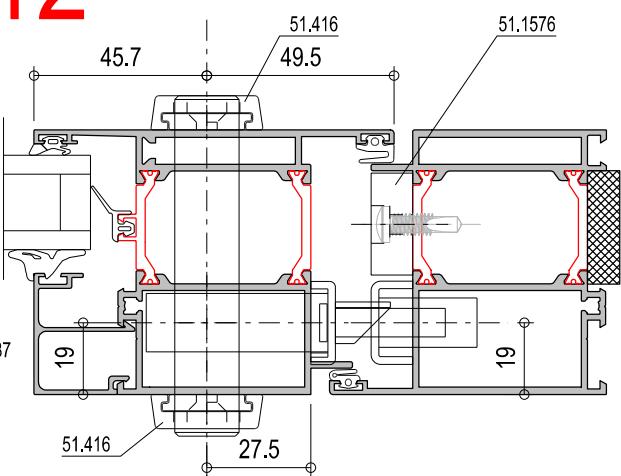


Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flugel
Outer frame + Vent

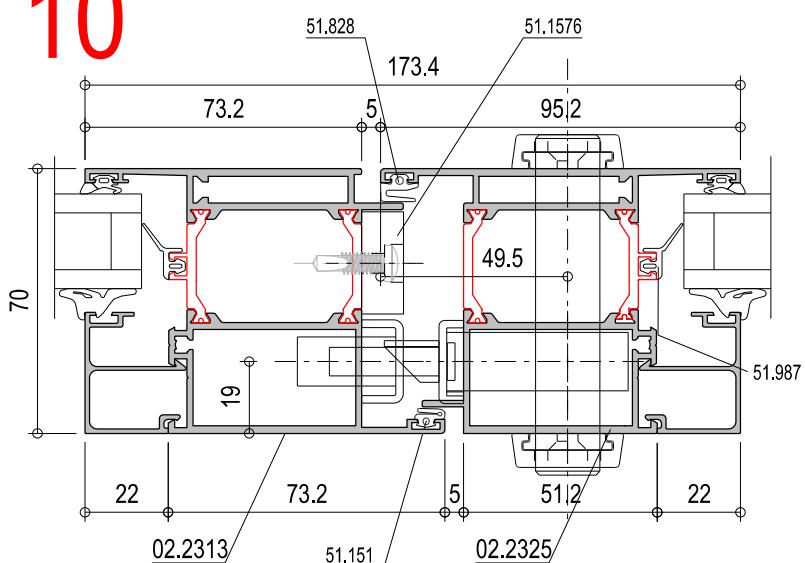
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12

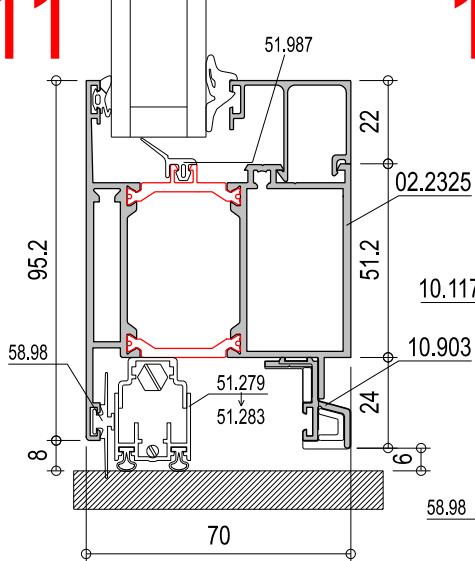


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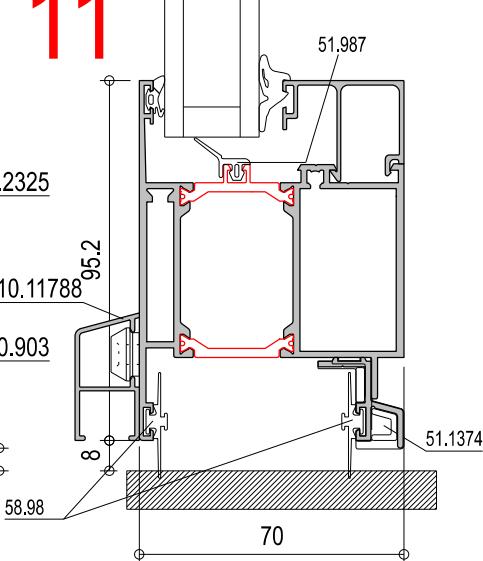


51.1402+1x51.1293+51.8491 (1 punt,-1 point SKG)
Links= getekend/ Gauche= dessiné
51.1402+1x51.1291+51.8491 (1 punt,-1 point SKG)
Rechts= spiegelbeeld/ Droite= miroir
51.1277+1x51.1295+2x51.1297+51.8491 (7 punt,-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1277+1x51.1294+2x51.1297+51.8491 (7 punt,-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir
Of / Ou
51.1277+1x51.1286+51.8491 (7 punt,-7 points SKG)
Links= getekend/ Gauche= dessiné
51.1277+1x51.1285+51.8491 (7 punt,-7 points SKG)
Rechts= spiegelbeeld/ Droite= miroir

11



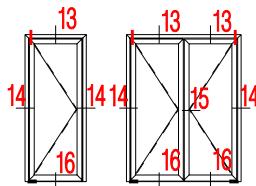
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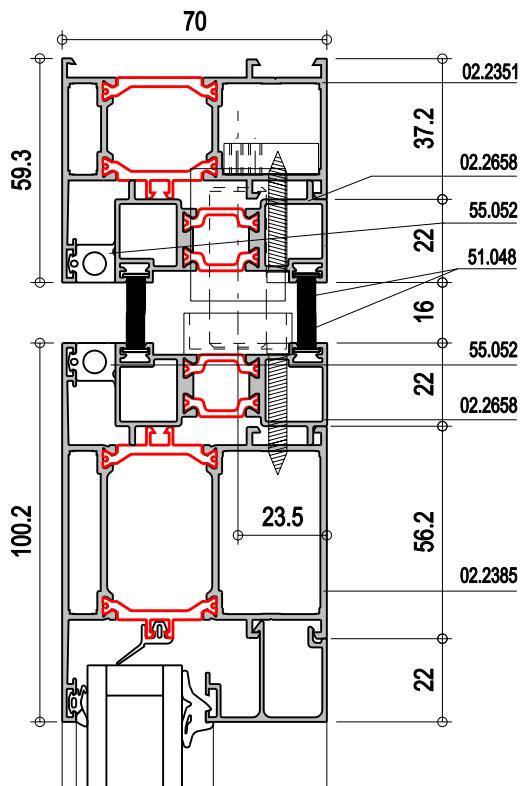
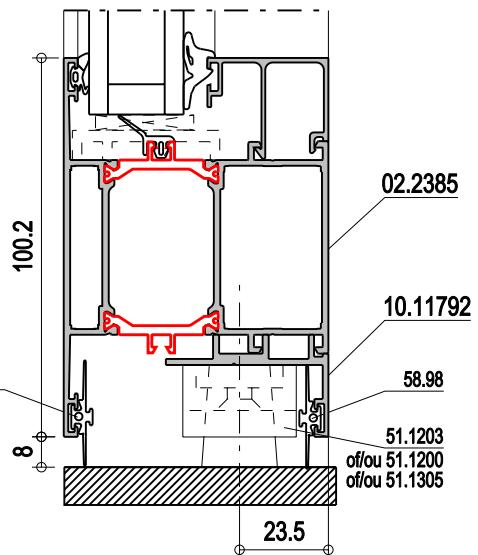
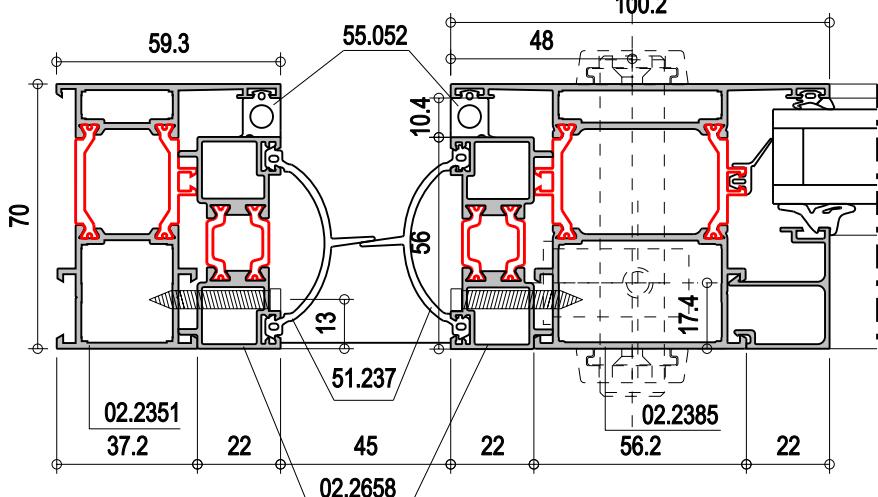
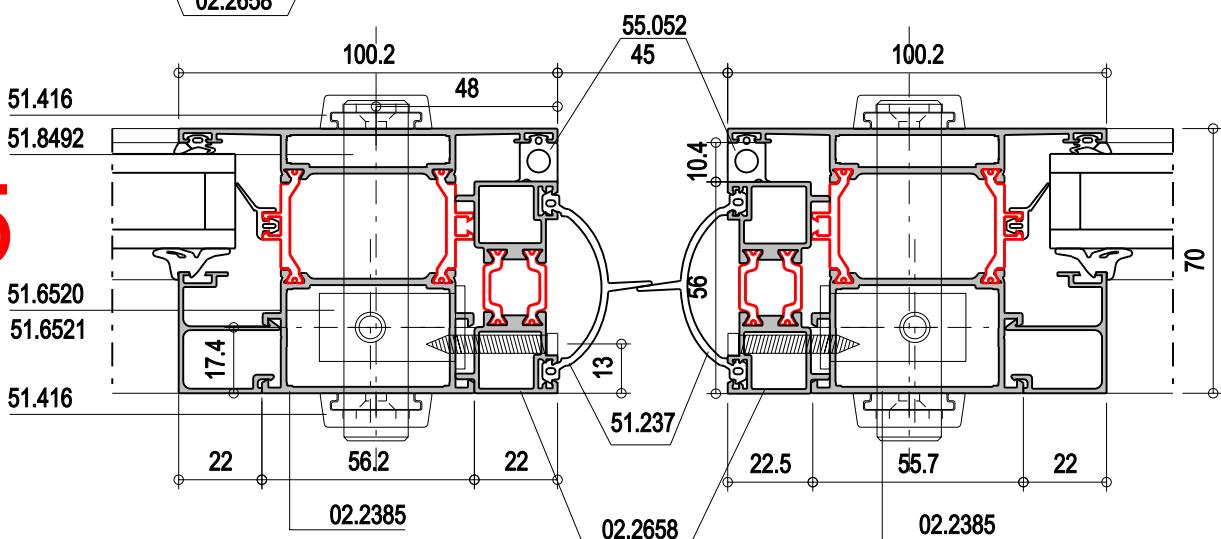
Schaal - échelle - Massstab - Scale :1/2

B70

Doorsnede
Coupe
Schnitt
Crossection



Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flugel
Outer frame + Vent

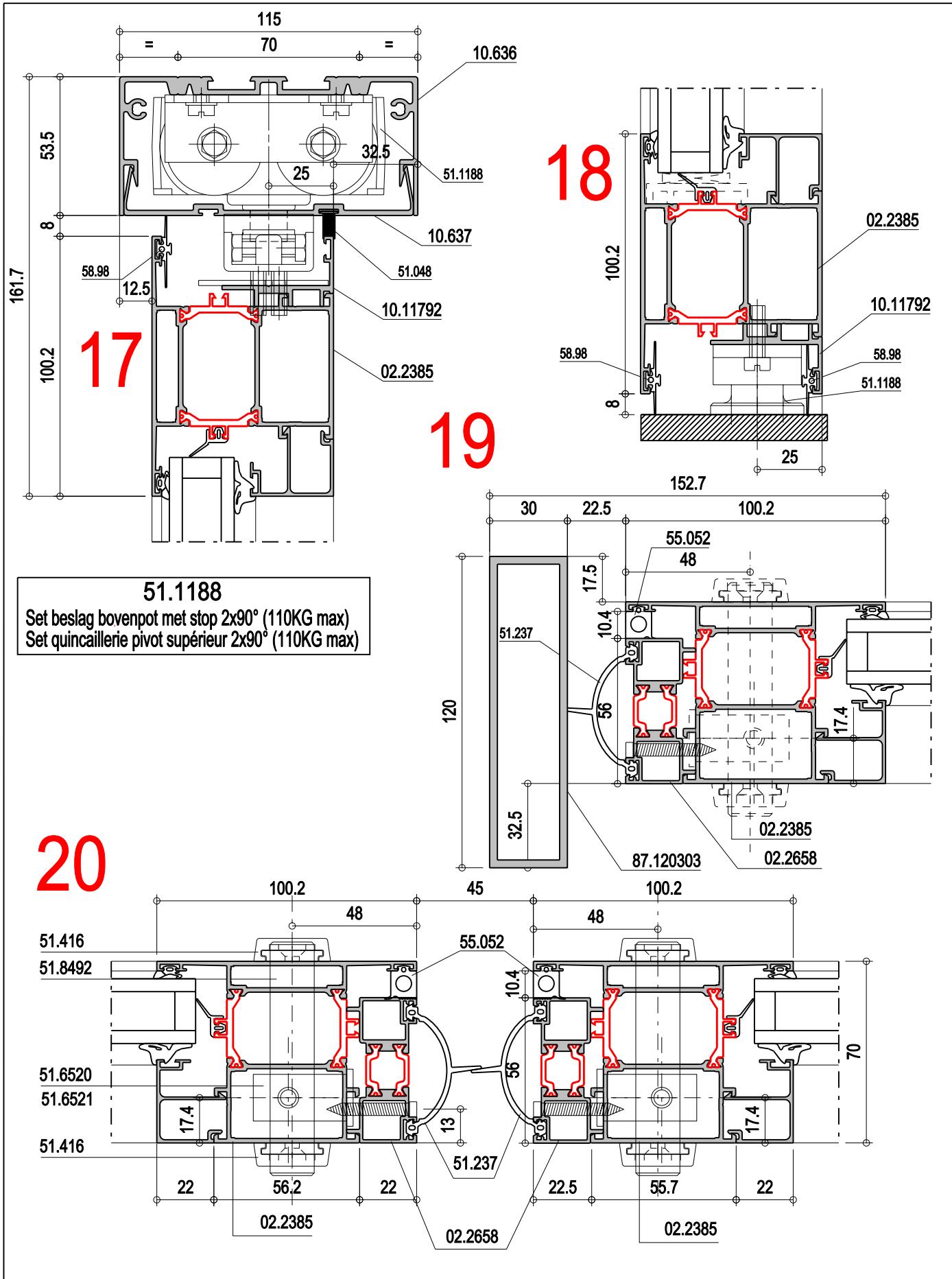
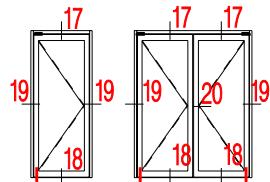
13**16****14****15**

Schaal - échelle - Massstab - Scale :1/2

B70

Doorsnede Coupe Schnitt Crossection

**Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flugel
Outer frame + Vent**

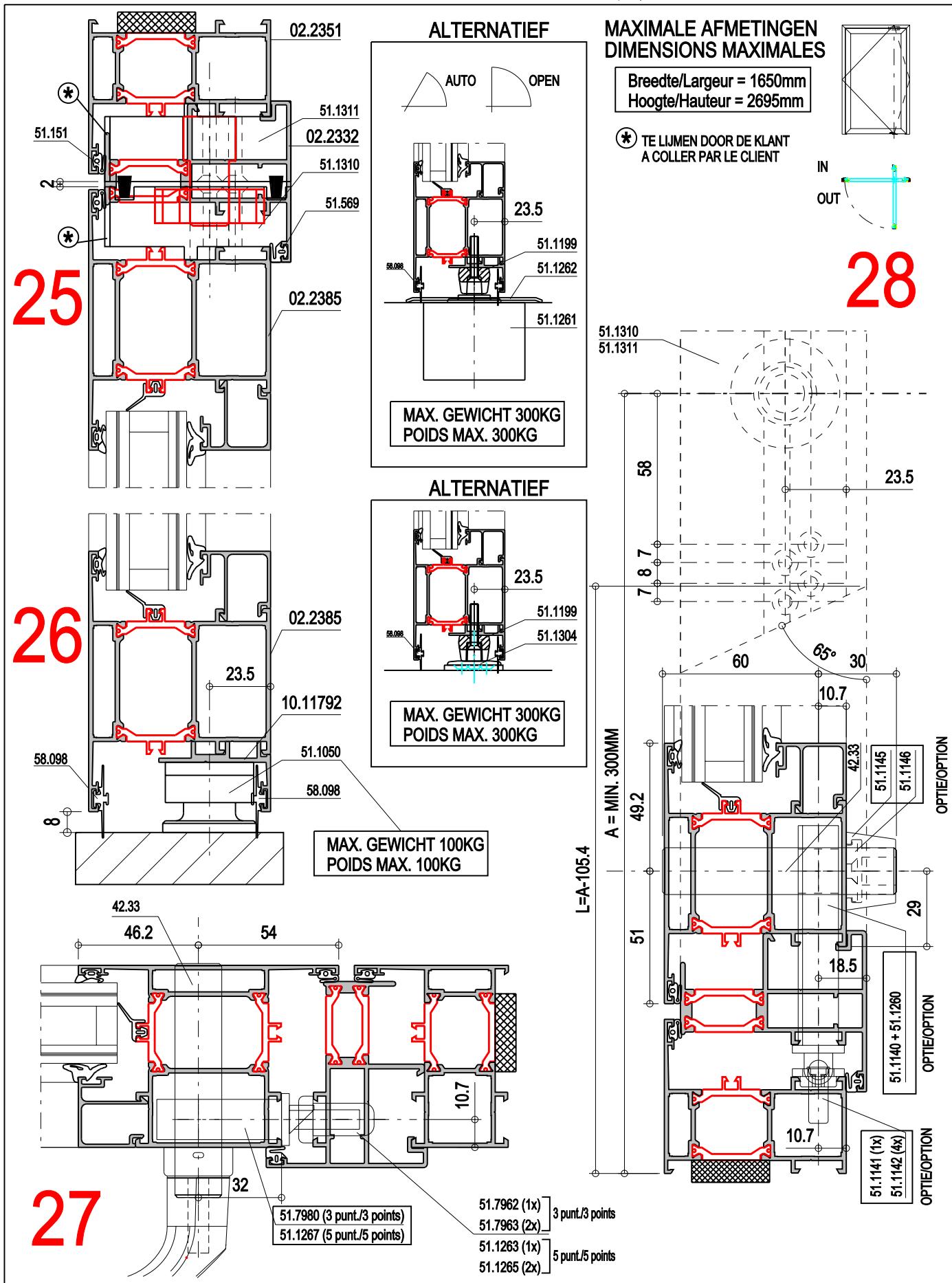
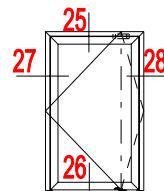


Schaal - échelle - Massstab - Scale · 1/2

B70

Doorsnede Coupe Schnitt Crossection

Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flugel
Outer frame + Vent

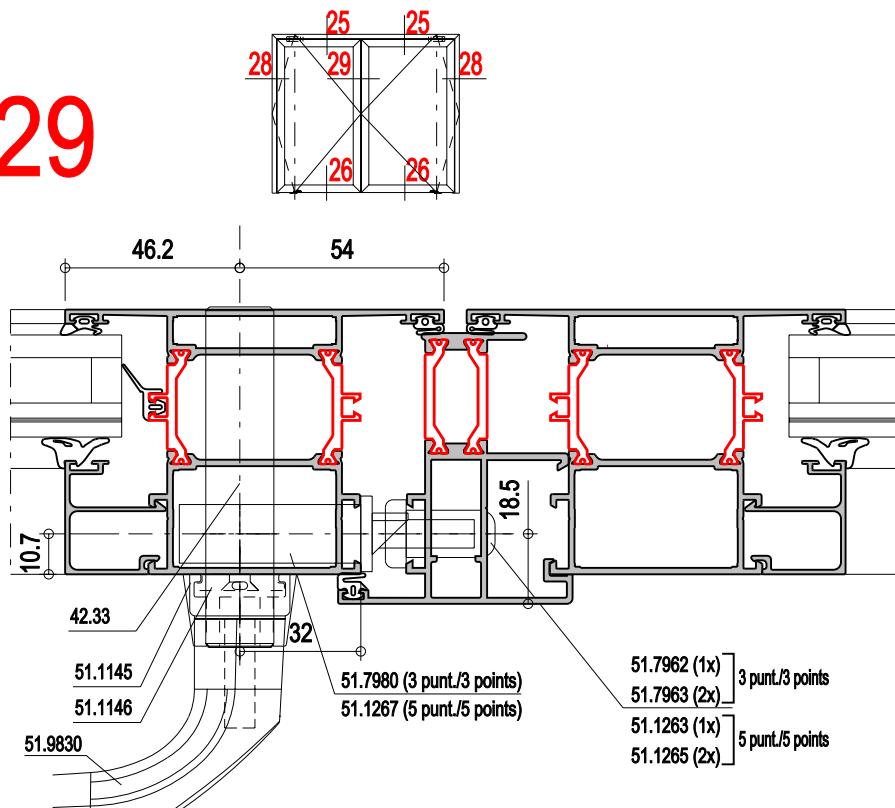


B70 |

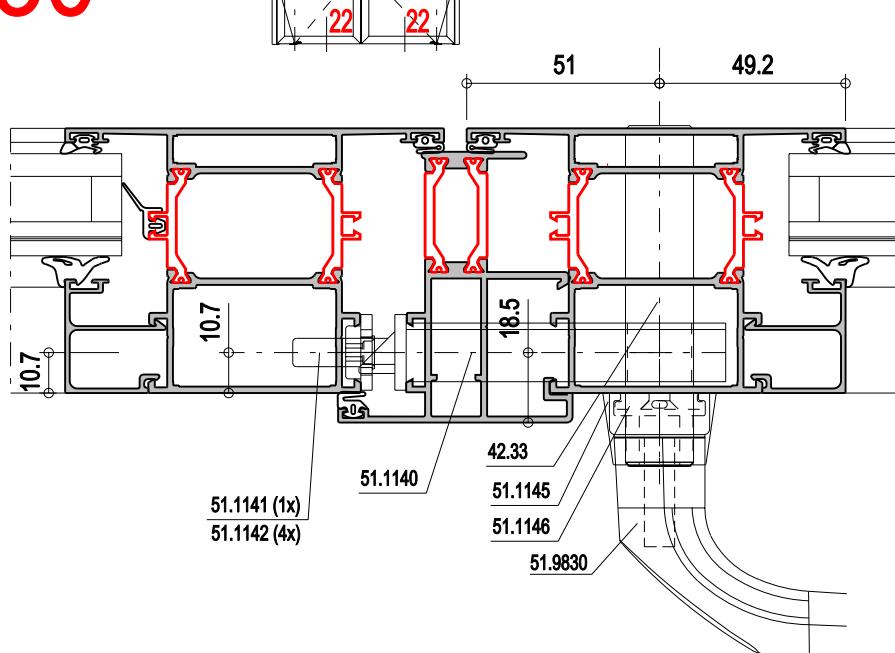
Doorsnede
Coupe
Schnitt
Crossection

Buitenkader + Vleugel
Dormant + Ouvrant
Blendrahm + Flugel
Outer frame + Vent

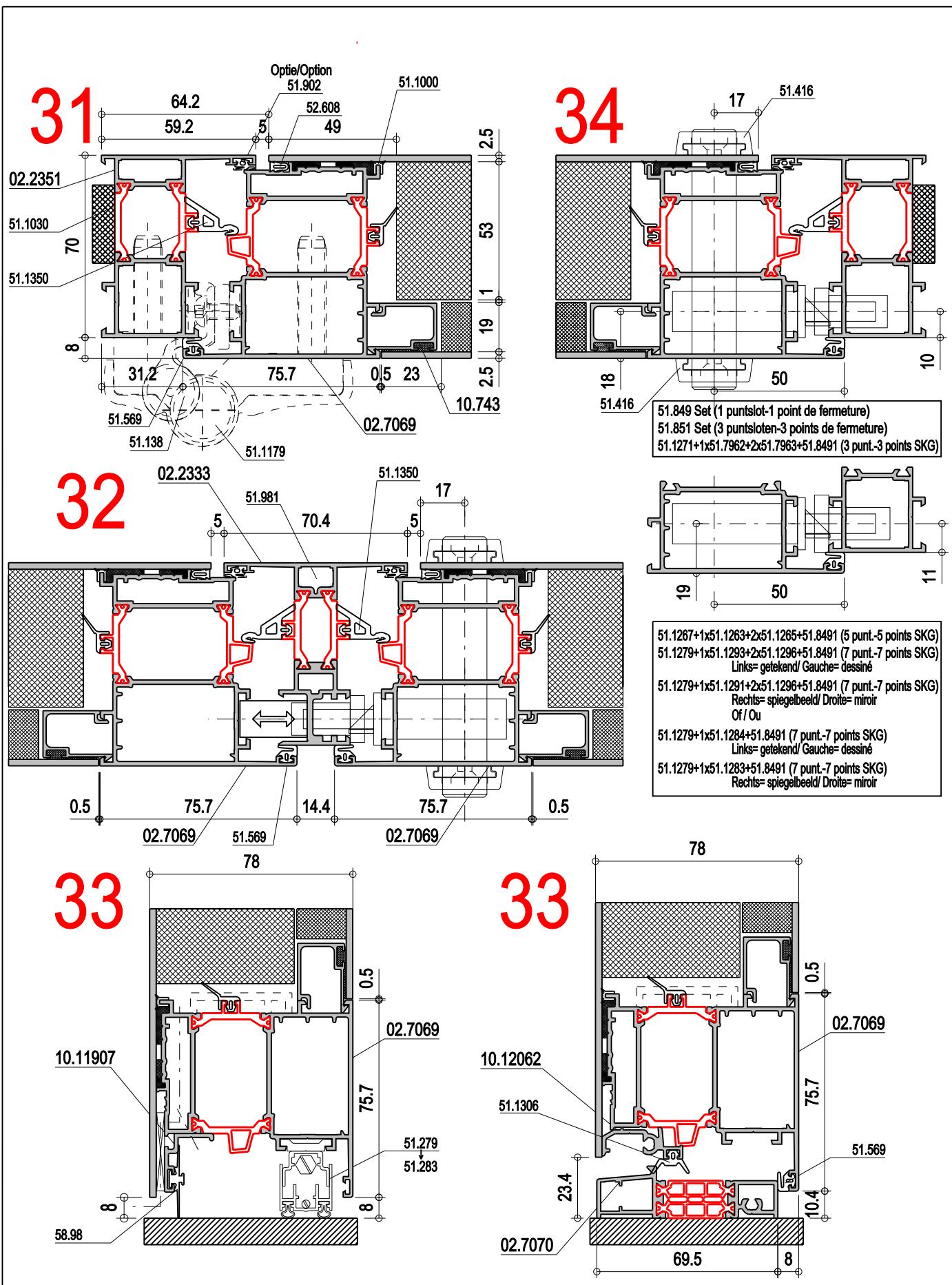
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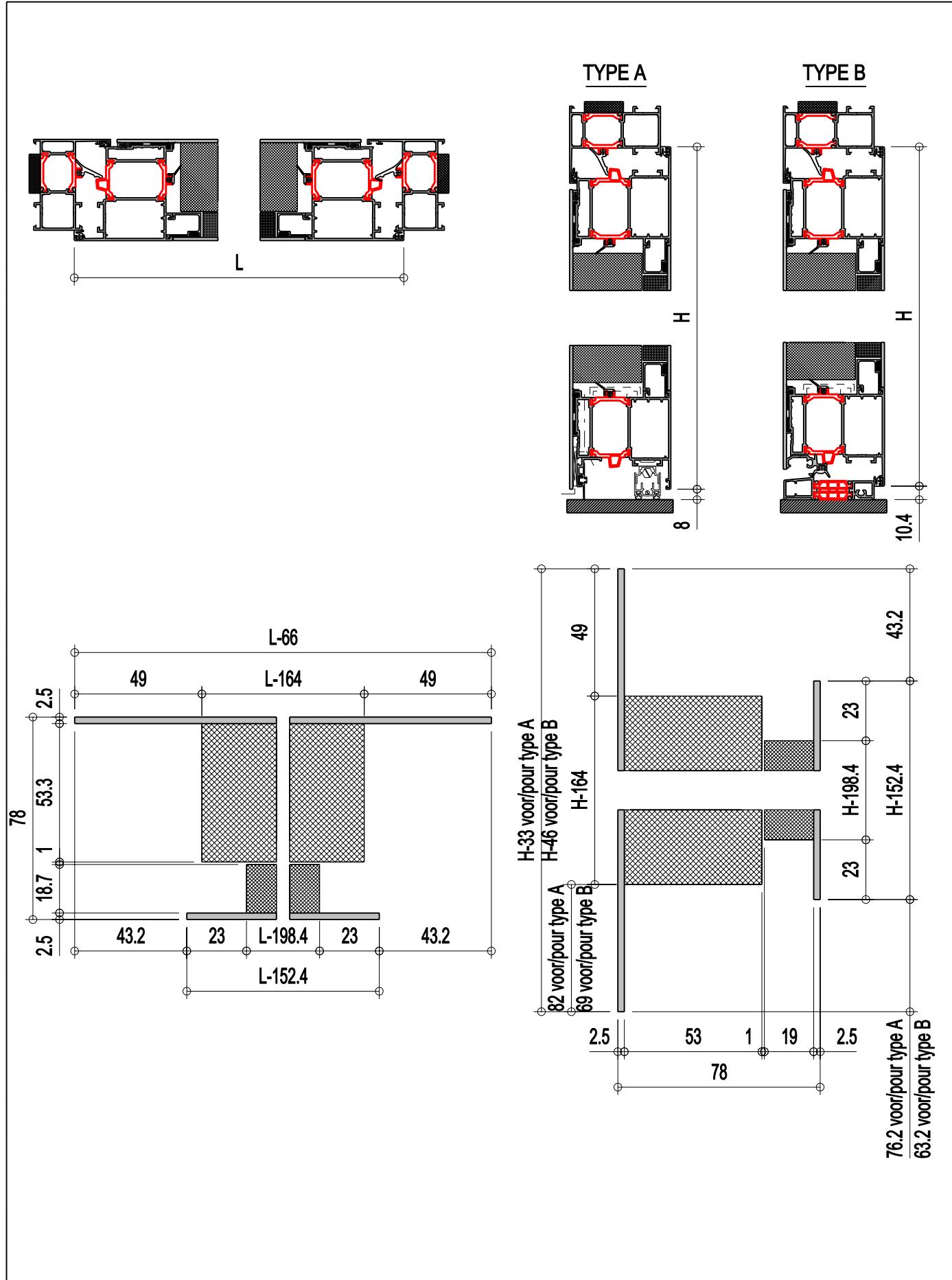


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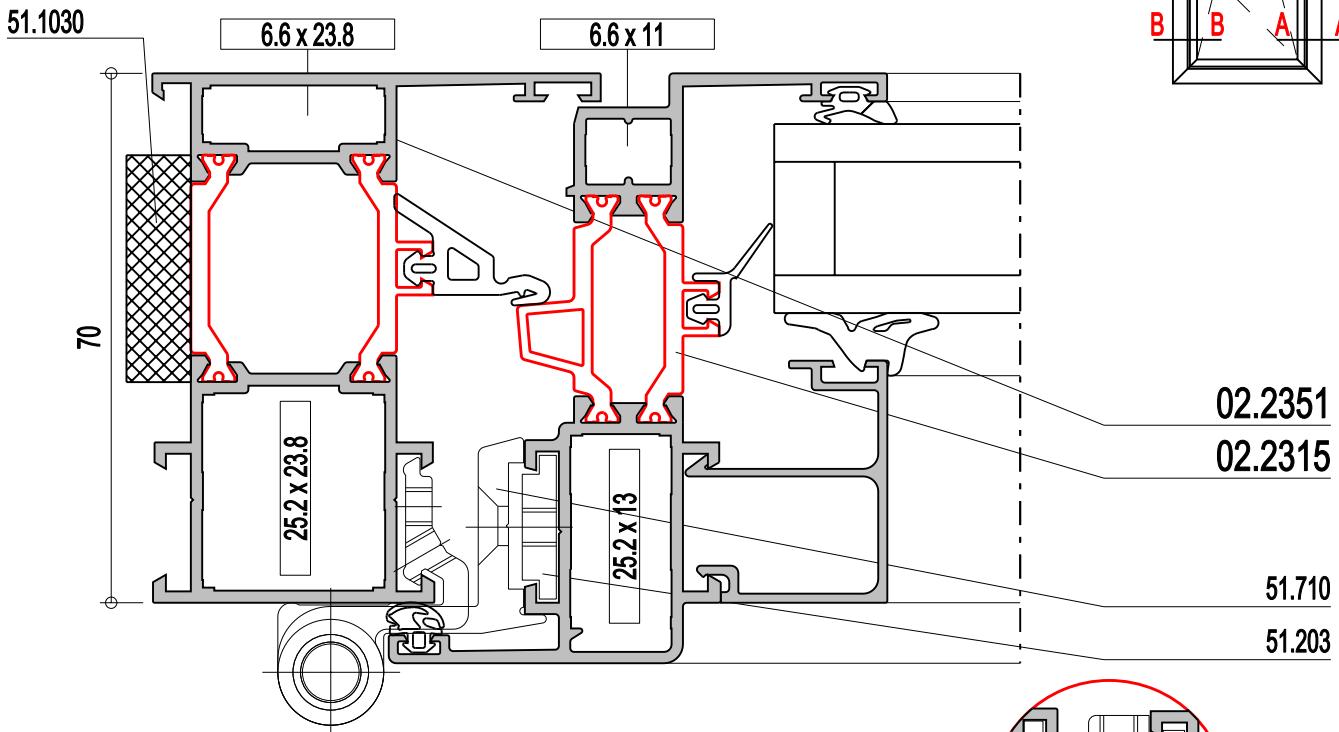
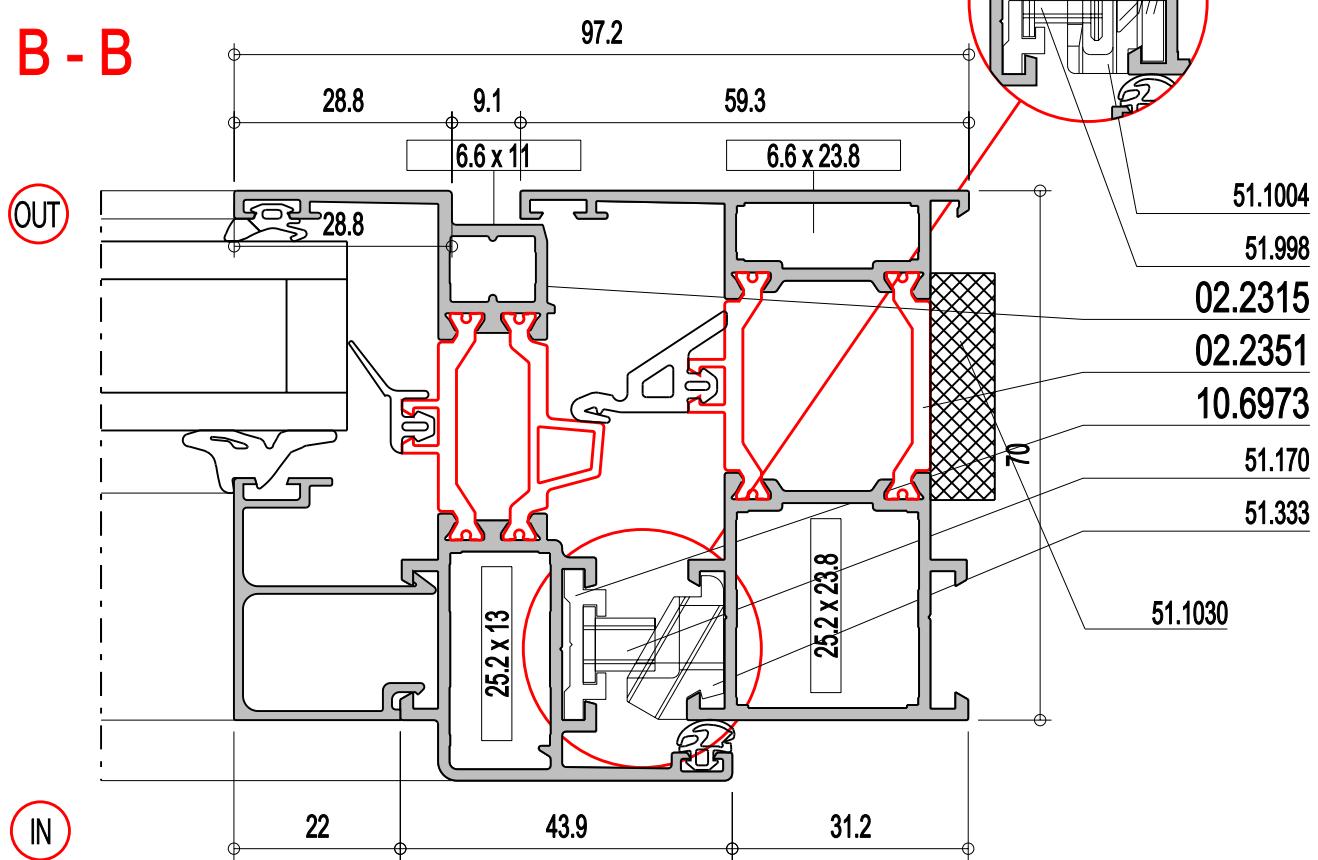


Schaal - échelle - Massstab - Scale : 1/2

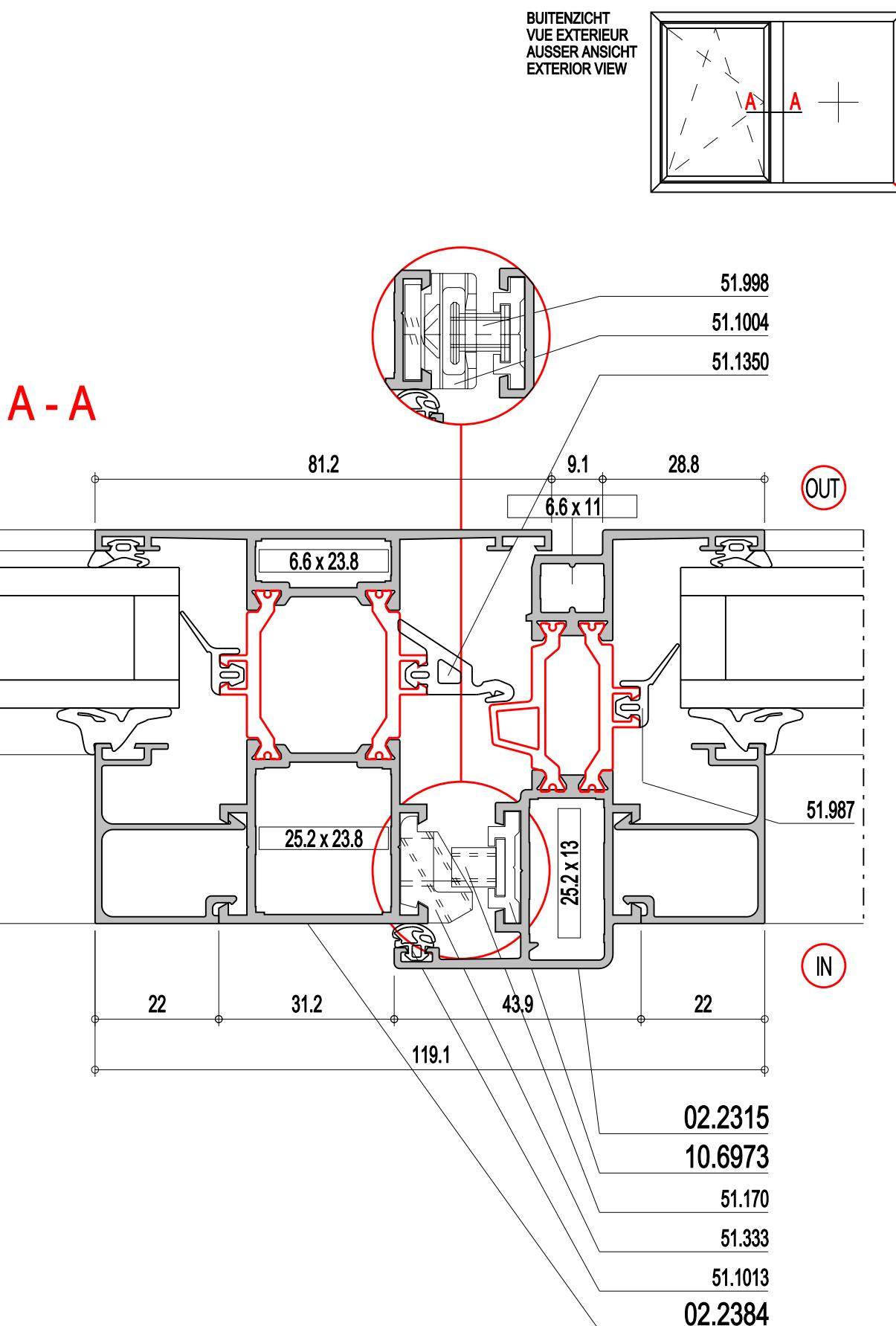


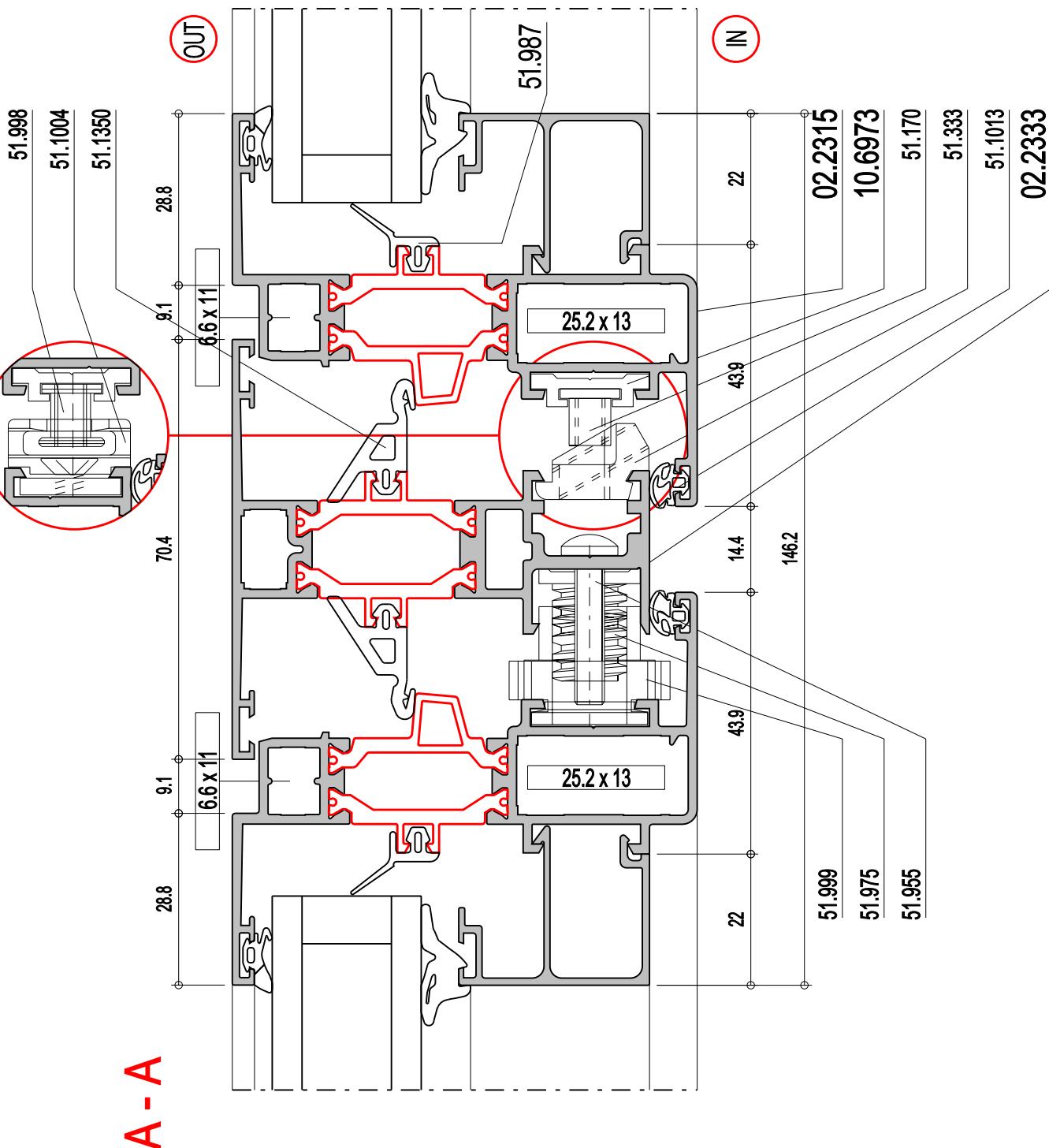
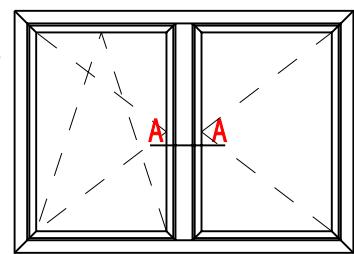


Schaal - échelle - Massstab - Scale :1/2

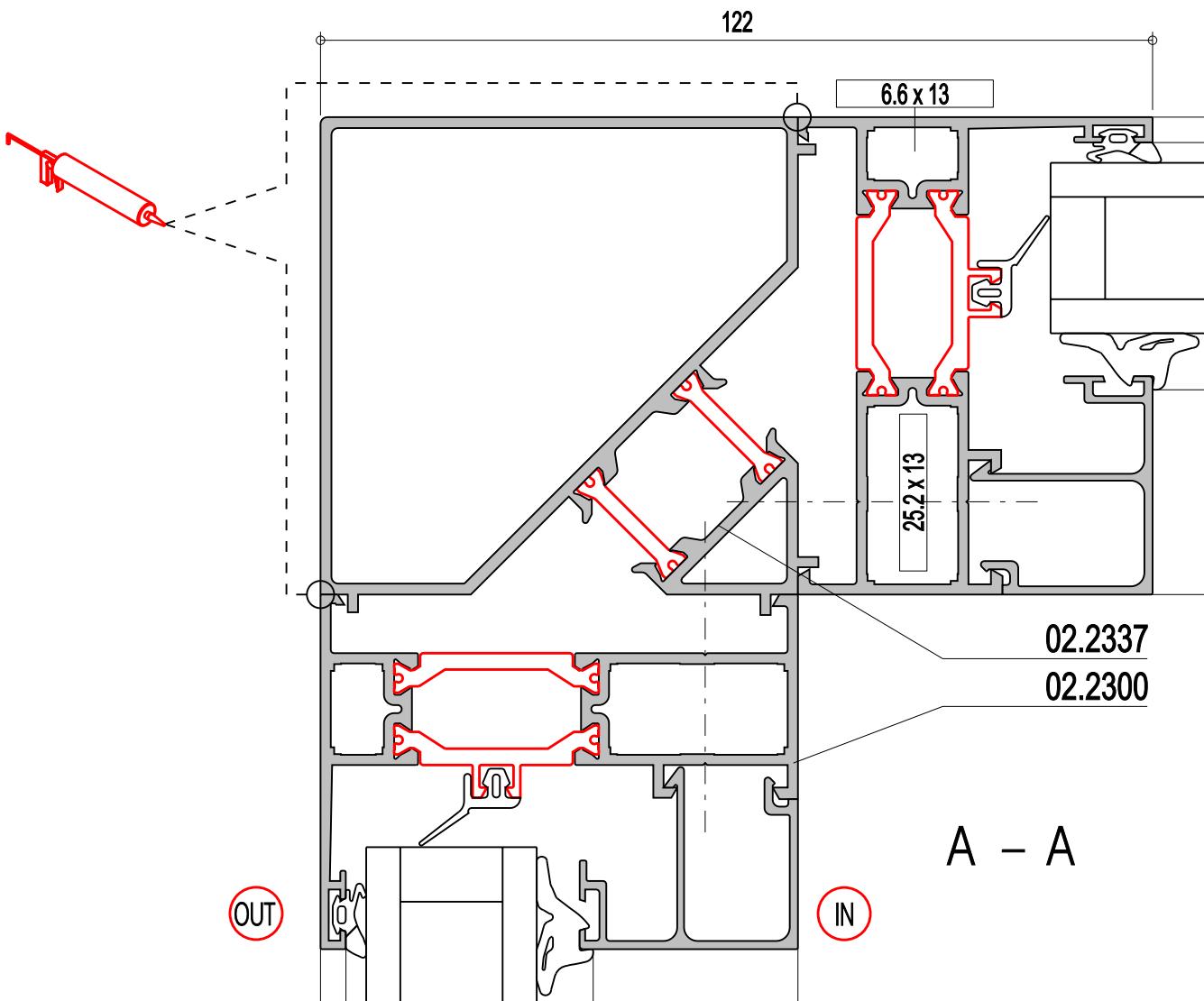
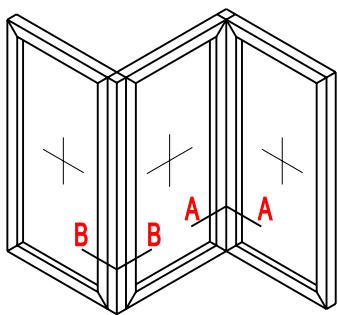
A - A**B - B**

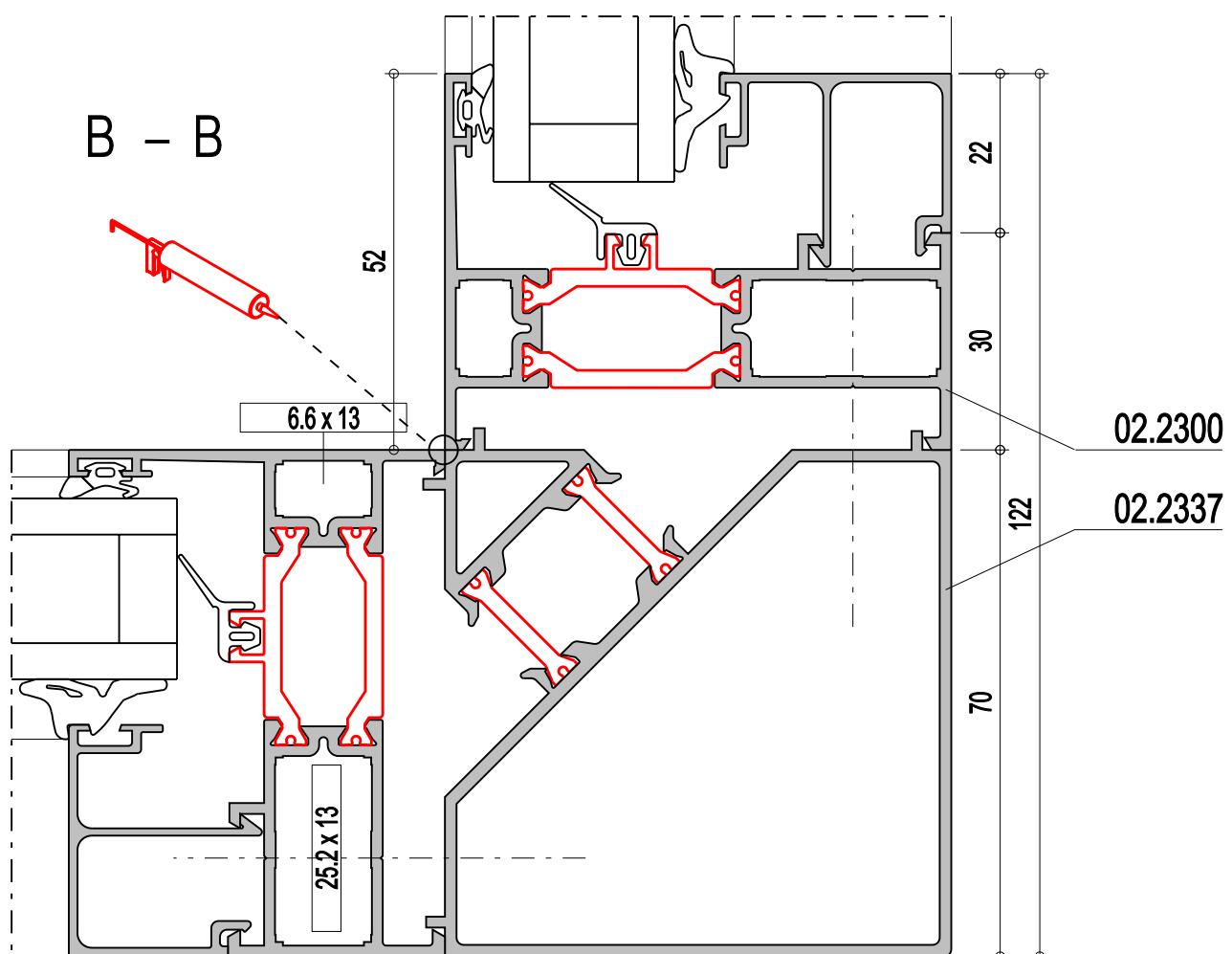
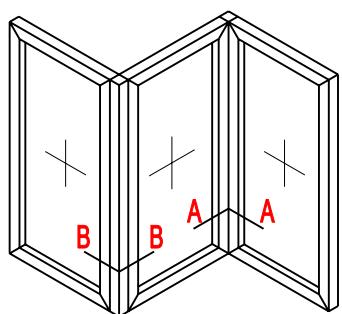
Schaal - échelle - Massstab - Scale :1/1



BUITENZICHT
VUE EXTERIEUR
AUSSER ANSICHT
EXTERIOR VIEW

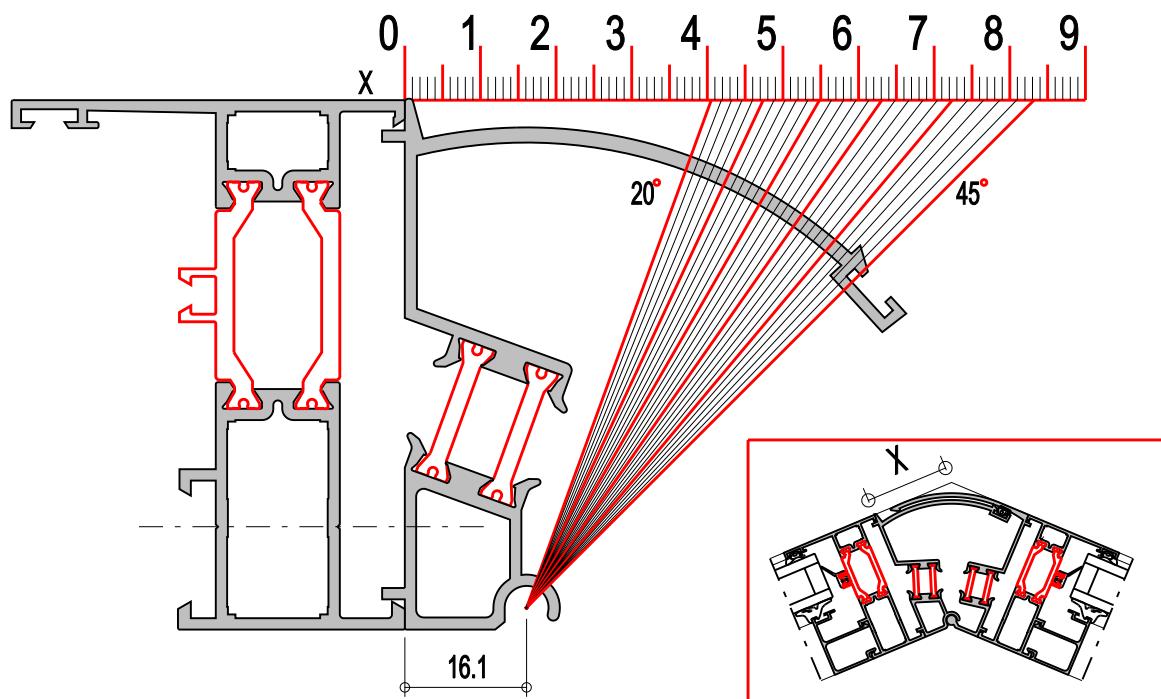
Schaal - échelle - Massstab - Scale :1/1



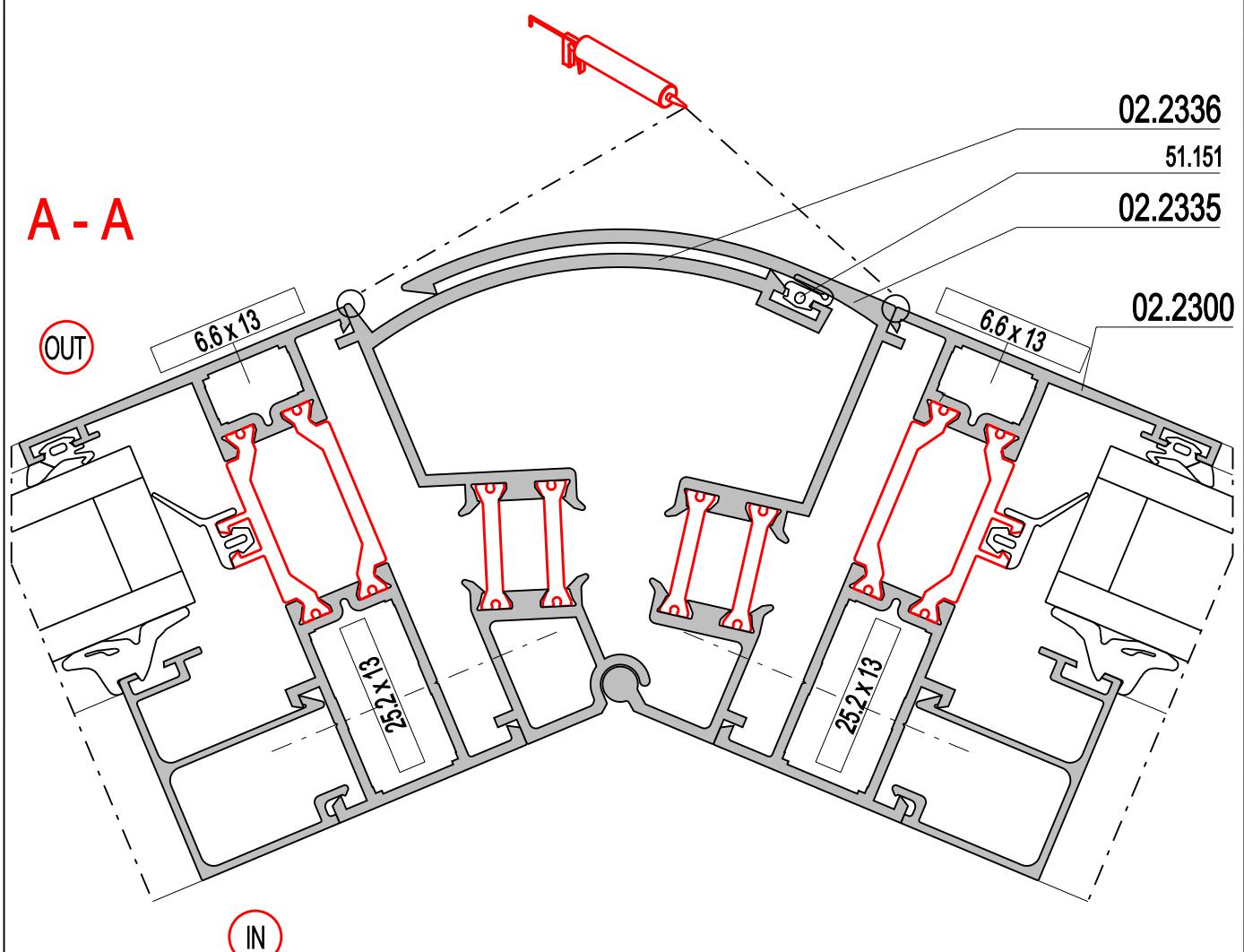


B70/ B70 Thermo |

Doorsnede
Coupe
Schnitt
Crossection



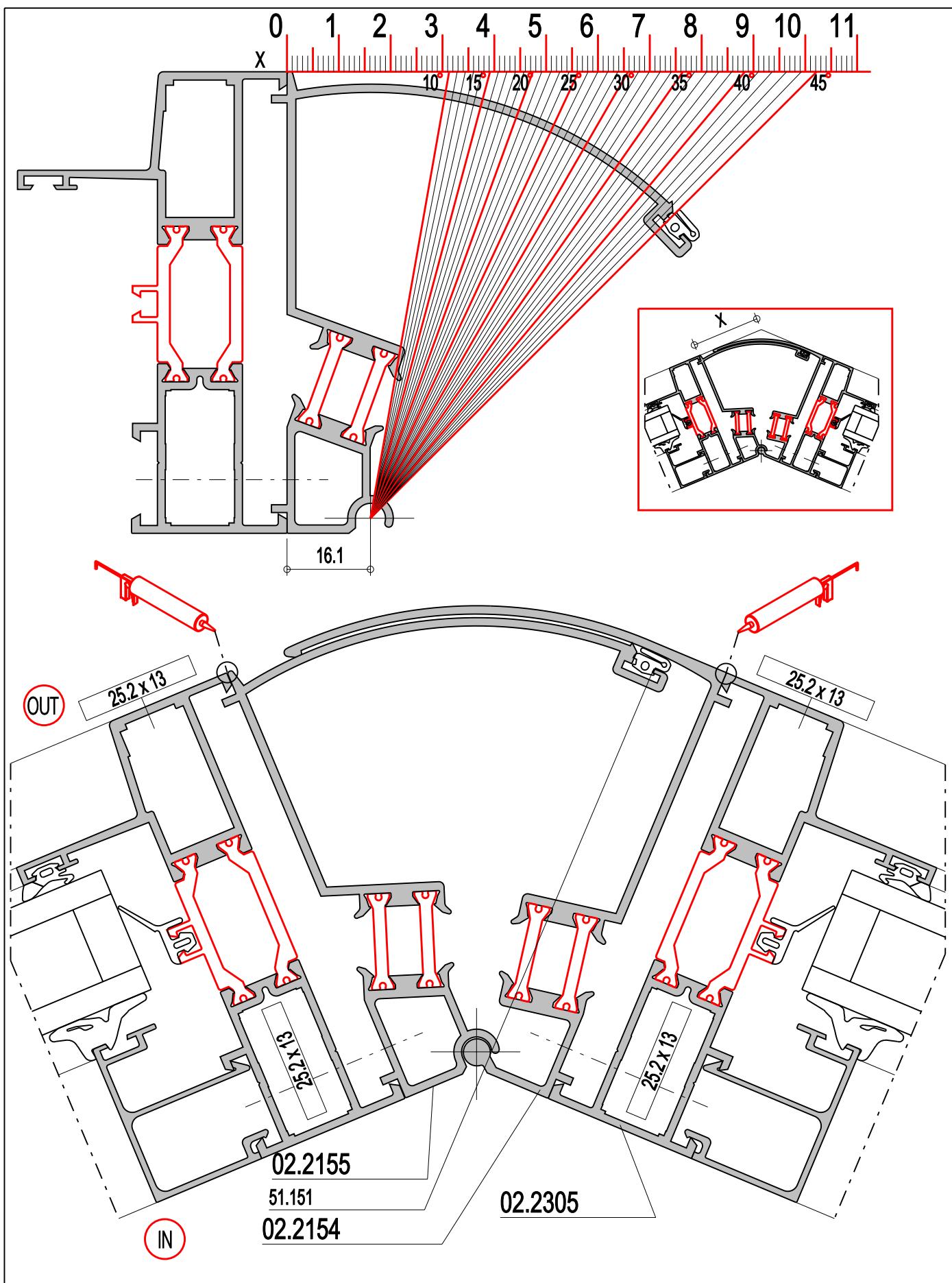
A - A



Schaal - échelle - Massstab - Scale :1/1

B70/ B70 Thermo

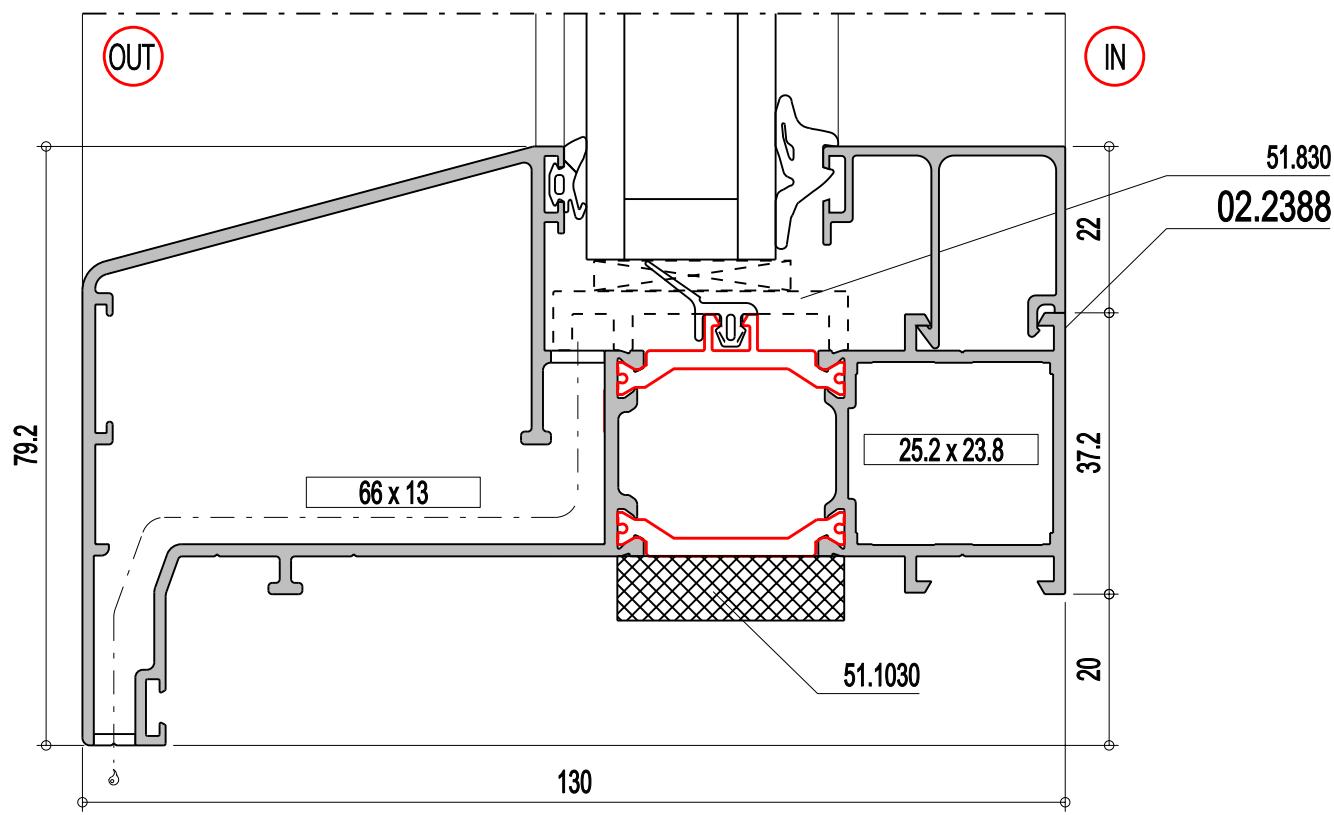
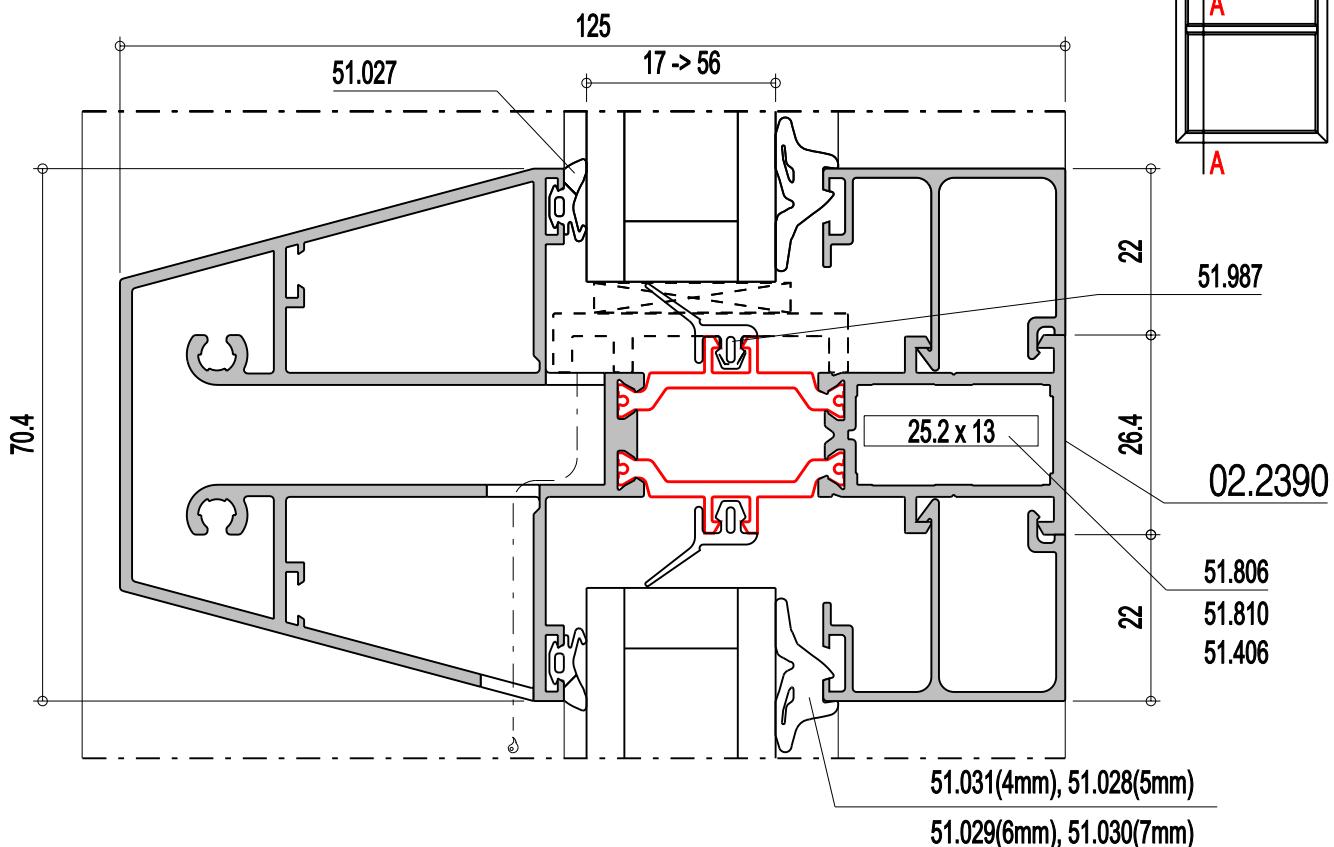
Doorsnede
Coupe
Schnitt
Crossection



Schaal - échelle - Massstab - Scale :1/1

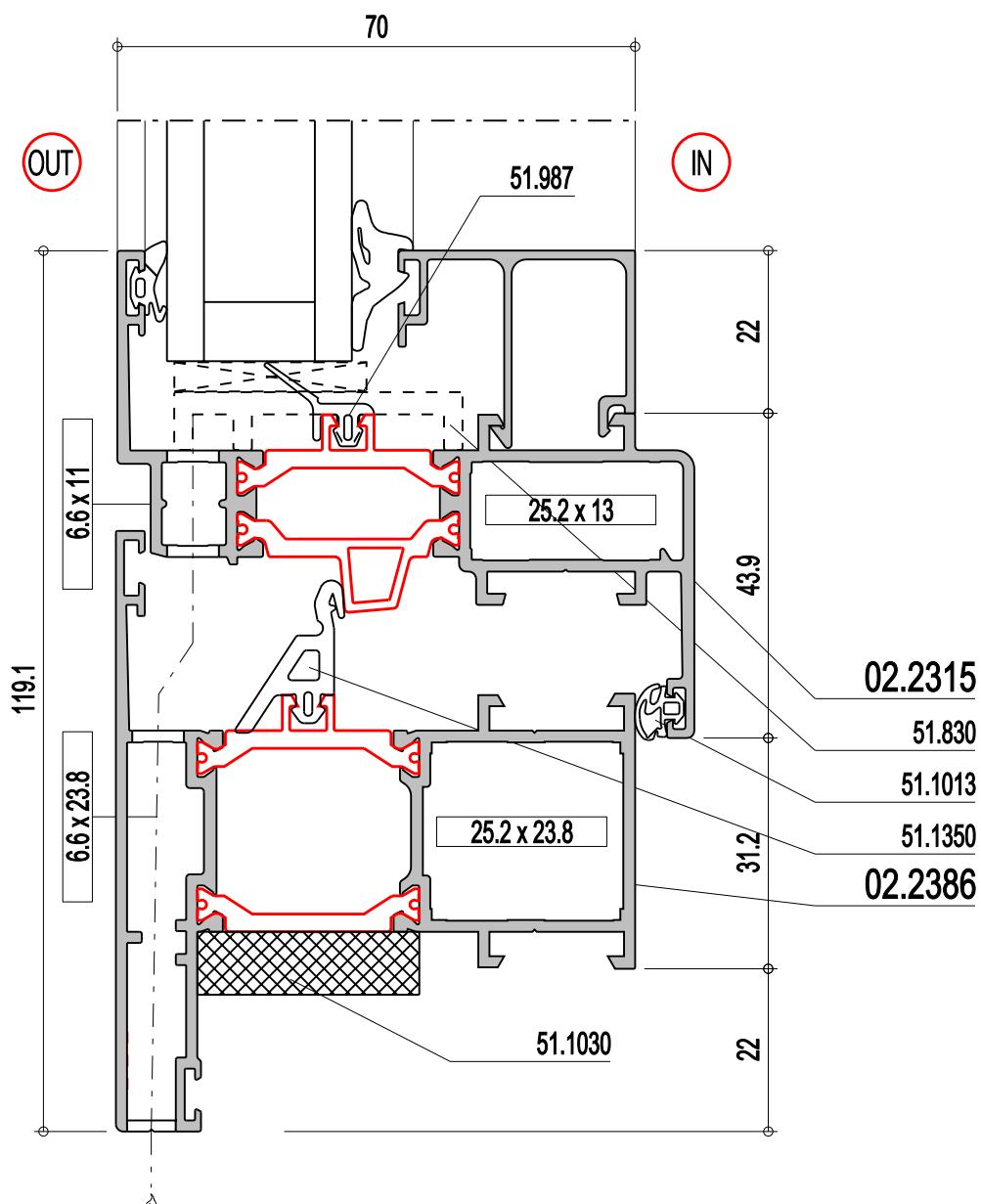
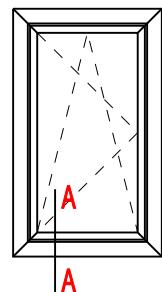
A - A

BUITENZIET
VUE EXTERIEUR
AUSSER ANSICHT
EXTERIOR VIEW

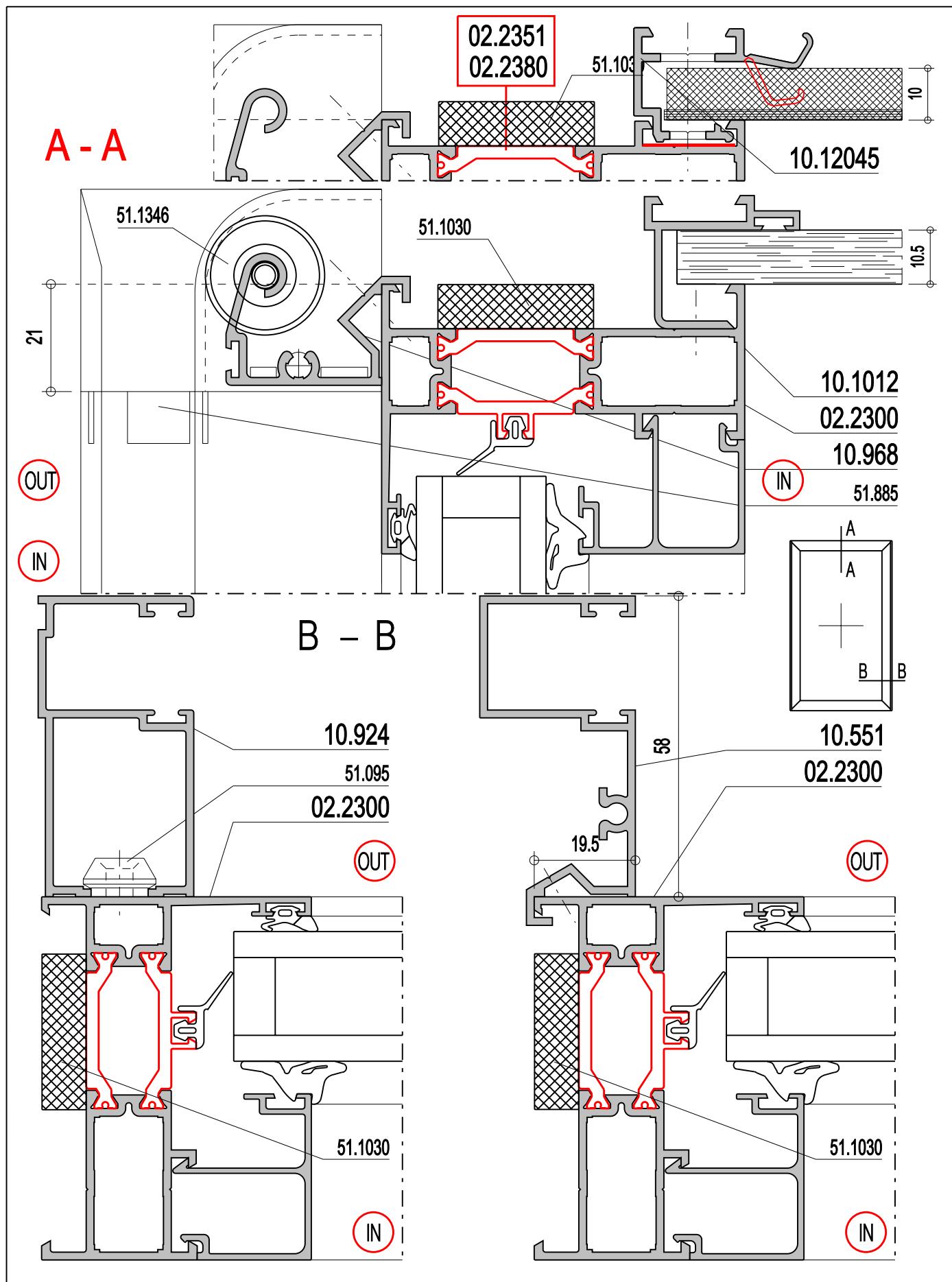


Schaal - échelle - Massstab - Scale :1/1

A - A

BUITENZICHT
VUE EXTERIEUR
AUSSER ANSICHT
EXTERIOR VIEW

Schaal - échelle - Massstab - Scale :1/1



Schaal - échelle - Massstab - Scale :1/1

7

**Toebehoren / Accessoires
Zubehör / Accessoires**

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42000019.....	37	42000101	44	51000315	24
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51001210.....	96	51001268	98	51001330	7
51001211.....	76	51001269	98	51001332	26
51001213.....	63	51001270	98	51001333	85
51001214.....	63	51001271	98	51001334	85
51001215.....	63	51001272	99	51001341	84, 85
51001216.....	63	51001273	99	51001342	84, 85
51001217.....	121	51001274	99	51001346	135
51001218.....	114	51001276	99	51001350	27
51001219.....	64	51001277	99	51001352	129
51001220.....	64	51001278	100	51001353	129
51001221.....	64	51001279	100	51001354	129
51001222.....	64	51001280	100	51001355	30
51001223.....	64	51001281	100	51001356	30
51001224.....	65	51001283	100	51001357	31
51001225.....	65	51001284	101	51001358	31
51001226.....	117	51001285	101	51001359	129

51001360.....	76	51001532	67	51004453	89, 94, 110
51001361.....	76	51001545	20	51004460	89, 93, 111
51001362.....	77	51001549	106	51004470	89, 94, 111
51001363.....	77	51001550	106	51004480	89, 94, 111
51001364.....	66	51001551	106	51005771	114
51001365.....	66	51001553	106	51006501	119, 120, 132
51001366.....	31	51001554	106	51006511	120, 121, 132
51001367.....	31	51001555	107	51006520	111
51001368.....	31	51001556	107	51006521	87
51001369.....	32	51001557	107	51006632	80, 83, 84, 87
51001370.....	32	51001558	107	51006660	72, 78
51001371.....	32	51001560	107	51006670	72, 79
51001372.....	32	51001561	108	51007150	87
51001373.....	32	51001562	108	51007151	87
51001374.....	33	51001563	108	51007960	88, 92, 111
51001377.....	77	51001564	108	51007962 ...	88, 89, 92, 93,
51001378.....	33	51001565	108	112	
51001379.....	33	51001566	130	51007963 ...	88, 89, 93, 112
51001380.....	85	51001567	130	51007970	88, 93, 112
51001381.....	135	51001568	130	51007980	88, 93, 112
51001382.....	33	51001569	130	51007990	89, 93, 112
51001383.....	86	51001570	130	51008491	92, 93, 114
51001384.....	67	51001571	131	51008492	93, 94, 115
51001399.....	27	51001572	131	51009770	50, 68
51001401.....	67	51001573	131	51009771	50, 51, 68
51001402.....	103	51001574	131	51009780	51, 68
51001403.....	104	51001575	131	51009820	51, 69
51001406.....	104	51001576	109	51009830	120, 121, 133
51001407.....	104	51001577	67	51009831	120, 121, 133
51001408.....	104	51001601	109	51010007	145
51001409.....	104	51001602	109	51010706	145
51001410.....	105	51001603	109	51010714	145
51001411.....	105	51001604	109	51010717	145
51001412.....	105	51001605	110	51010718	146
51001413.....	105	51001606	110	51010721	146
51001414.....	105	51001615	77	51010722	146
51001416.....	33	51001616	77	51010723	146
51001417.....	34	51001617	35	51010724	146
51001418.....	34	51001618	35	51010726	147
51001419.....	34	51001619	35	51010727	147
51001420.....	34	51001622	78	51010728	147
51001421.....	34	51001623	78	51010729	147
51001422.....	136	51001624	78	51010730	147
51001490.....	155	51003270	46, 68	51010731	148
51001491.....	155	51003271	46, 68	51010732	148
51001492.....	155	51003341	72, 78	51010734	148
51001493.....	155	51003762	119, 120, 121,	51010735	148
51001494.....	155	132		51010740	148
51001495.....	156	51004230	119, 120, 132	51010741	149
51001496.....	156	51004231	119, 120, 132	51010746	149
51001497.....	156	51004271	80, 82, 86	51010747	149
51001498.....	156	51004274	80, 86	51010752	149
51001499.....	156	51004304	80, 82, 83, 84, 86	51010762	149
51001500.....	157	51004305	80, 83, 84, 86	51010763	150
51001501.....	157	51004450	89, 93, 110	51010764	150
51001531.....	67	51004452 ...	89, 93, 94, 110	51010766	150

51010774.....	150	51010814	153	52000619	143
51010789.....	150	51010815	153	52000626	28
51010791.....	151	5101577	27	52000637	143
51010797.....	151	51020003	20	52000669	144
51010798.....	151	51020500	137	52000672	144
51010799.....	151	51020511	84, 87	52000683	144
51010800.....	151	511079309	153	52000721	28
51010801.....	152	52000011	28	52001034	144
51010802.....	152	52000013	142	58000098	27
51010806.....	152	52000032	143	58000334	154
51010807.....	152	52000605	28	62000005	9
51010812.....	152	52000606	143	62000006	21
51010813.....	153	52000613	143		

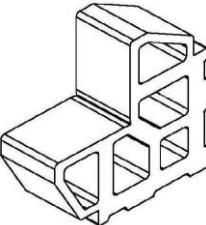
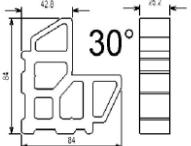
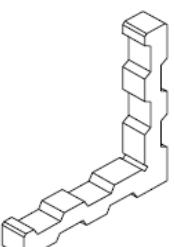
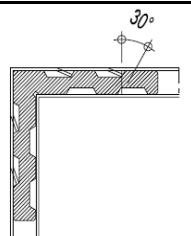
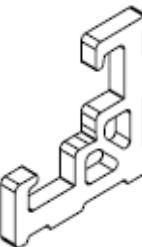
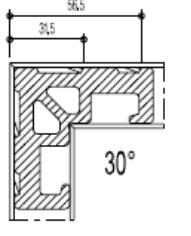
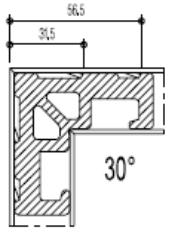
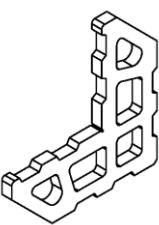
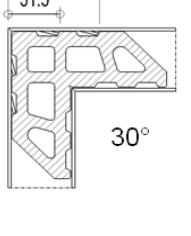


#	A mm	B mm	C mm
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	51001021	100	60	6.6	60
	Pershoek 30° 6.6 x13	0000			
	Clame a presser 30° 6.6 x13				
	Stanzeckverbinder 30° 6.6 x13				
	Clamping corner 30° 6.6 x13	6.6 x13			
	51001022	100	60	25.2	60
	Pershoek 30° 25.2 x13	0000			
	Clame a presser 30° 25.2 x13				
	Stanzeckverbinder 30° 25.2 x13				
	Clamping corner 30° 25.2 x13	25.2 x13			
	51001023	100	60	6.2	60
	Pershoek 30° 6.2 x 23.8 (02.2386)	0000			
	Clame a presser 30° 6.2 x 23.8 (02.2386)				
	Stanzeckverbinder 30° 6.2 x 23.8 (02.2386)				
	Clamping corner 30° 6.2 x 23.8 (02.2386)	6.2 x 23.8			
	51001024	100	60	25.2	60
	Pershoek 30° 25.2 x 23.8	0000			
	Clame a presser 30° 25.2 x 23.8				
	Stanzeckverbinder 30° 25.2 x 23.8				
	Clamping corner 30° 25.2 x 23.8	25.2 x 23.8			
	51001025	100	84	6.6	84
	Pershoek 30° 6.6 x 42.8	0000			
	Clame a presser 30° 6.6 x 42.8				
	Stanzeckverbinder 30° 6.6 x 42.8				
	Clamping corner 30° 6.6 x 42.8	6.6 x 42.8			



A B C
mm mm mm

	51001026	100	84	25.2	84		
	Pershoek 30° 25.2 x 42.8	0000					
	Clame a presser 30° 25.2 x 42.8						
	Stanzeckverbinder 30° 25.2 x 42.8						
	Clamping corner 30° 25.2 x 42.8	25.2 x 42.8					
	51001031	100	71	6.6	71		
	Pershoek 30° 6.6 x 11	0000					
	Clame a presser 30° 6.6 x 11						
	Stanzeckverbinder 30° 6.6 x 11						
	Clamping corner 30° 6.6 x 11	6.6 x 11					
	51001171	100	60	6.6	23.8		
	Pershoek 30° 6.6 x 23.8	0000					
	Clame à presser 30° 6.6 x 23.8						
	Stanzeckverbinder 30° 6.6 x 23.8						
	Clamping corner 30° 6.6 x 23.8	6.6 x 23.8					
	51001329	20	60	9.4	60		
	Pershoek 30° 9.4 x 23.8 (02.7077-02.7135)	0000					
	Clame à presser 30° 9.4 x 23.8 (02.7077-02.7135)						
	Stanzeckverbinder 30° 9.4 x 23.8 (02.7077-02.7135)						
	Clamping corner 30° 9.4 x 23.8 (02.7077-	9.4 x 23.8					
	51001330	20	97	9.4	97		
	Pershoek 30° 9.4 x 36.9 (02.7078-02.7136)	0000					
	Clame à presser 30° 9.4 x 36.9 (02.7078-02.7136)						
	Stanzeckverbinder 30° 9.4 x 36.9 (02.7078-02.7136)						
	Clamping corner 30° 9.4 x 36.9 (02.7078-	9.4 x 36.9					



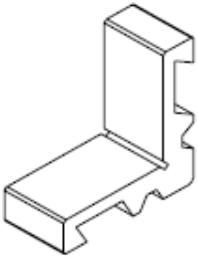
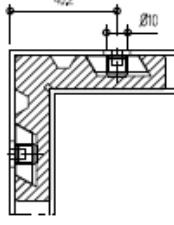
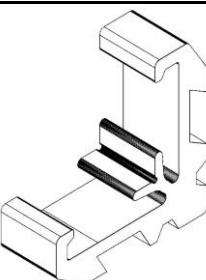
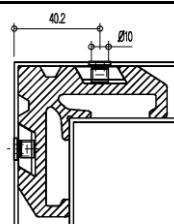
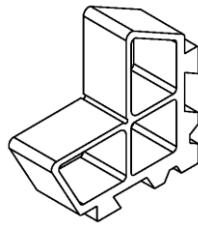
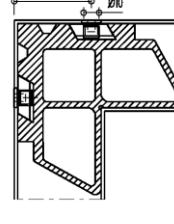
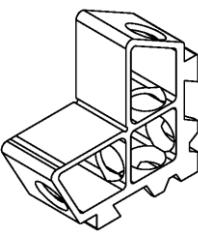
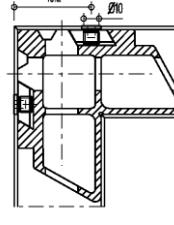
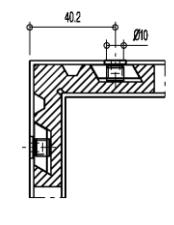
A B C
mm mm mm

SCHROEFHOEK
CLAME A VISSE
SCHRAUBECKE
SCREW CORNER

	51000056	50	52.6	25.3	52.6		
	Schroefhoek met top 25.3 x 13	0000					
	Clame à visser à bouton 25.3 x 13						
	Eckverbinder schraubar 25.3 x 13						
	Screw corner 25.3 x 13	25.3 x 13					
	51000057	50	69	25.2	69		
	Schroefhoek met top 25.2 x 23.8	0000					
	Clame à visser à bouton 25.2 x 23.8						
	Eckverbinder schraubar 25.2 x 23.8						
	Screw corner 25.2 x 23.8	25.2 x 23.8					
	51000058	50	88	25.2	88		
	Schroefhoek met top 25.2 x 42.8	0000					
	Clame à visser à bouton 25.2 x 42.8						
	Eckverbinder schraubar 25.2 x 42.8						
	Screw corner 25.2 x 42.8	25.2 x 42.8					
	51000059	50	25.2	88	88		
	Schroefhoek met top 25.2 x 42.8 doors. deur	0000					
	Clame à visser à visser 25.2 x 42.8 pour va et vient						
	Eckverbinder pendeltur						
	Screw corner swing door	25.2 x 42.8					
	51000284	10	56	66	56		
	Schroefhoek met top 66 x 13	0000					
	Clame à visser à bouton 66 x 13						
	Eckverbinder schraubar 66 x 13						
	Screw corner 66 x 13	66 x 13					



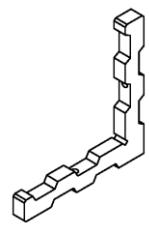
#	A mm	B mm	C mm
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	51000472	50	56	25.2	56	
	Schroefhoek met klavet				0000	
	Clame à visser à clavette					
	Eckverbinder schraubar					
	Screw corner			25.3 x 13		
	51000490	50	69	25.2	69	
	Schroefhoek met klavet				0000	
	Clame à visser à clavette					
	Eckverbinder schraubar					
	Screw corner			25.2 x 23.8		
	51000491	50	88	25.2	69	
	Schroefhoek met klavet				0000	
	Clame à visser à clavette					
	Eckverbinder schraubar					
	Screw corner			25.2 x 42.8		
	51000812	50	88	25.2	88	
	Schroefhoek met klavet doors. deur				0000	
	Clame à clavette porte va et vient					
	Eckverbinder schraubar pendeltür					
	Screw corner swing door			25.2 X 42.8		
	62000005	25	56	66	56	
	Schroefhoek met klavet				0000	
	Clame à visser à clavette					
	Eckverbinder schraubar					
	Screw corner			66 x 13		



A mm B mm C mm

STIFTHOEK
CLAME A GOUPIILLE
NAGELECKE
NAIL CORNER



51000136

50 71 6.6 71

Stifthoek

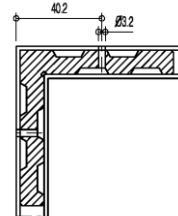
0032

Clame a goupille

Nagelecke

Nail corner

6.6 x 11



51000182

100 3 12

Stift

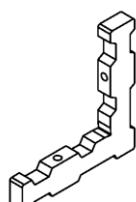
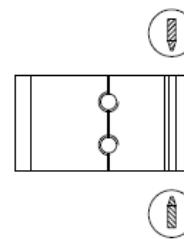
0032

Goupille

Stift

Nail

Ø3 x 12



51000865

50 60 6.6 60

Stifthoek

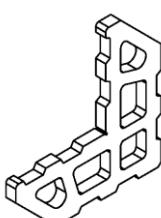
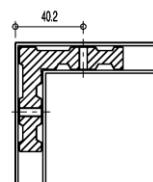
0000

Clame a goupille

Nagelecke

Nail corner

6.6 x 13



51000867

50 97 6.6 97

Stifthoek

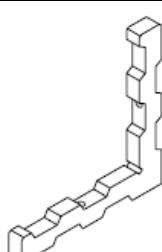
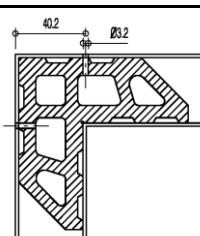
0000

Clame a goupille

Nagelecke

Nail corner

6.6 x 37



51001067

50 71.1 6.6 71.1

Stifthoek

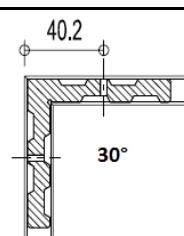
0000

Clame à goupille

Nagelecke

Nail corner

6.6 x 11



51.182

2 51.10780

+

51.10780



A mm B mm C mm

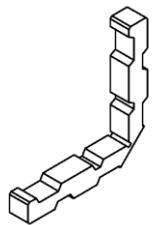
STIFTHOEK
CLAME A GOUPIILLE
NAGELECKE
NAIL CORNER

	51001068	50	60	6.6	60		
	Stifthoek	0000					
	Clame à goupille						
	Nagelecke						
	Screw corner	6.6 x 13					
	51.182	2			51.10780		
	51001069	50					
	Stifthoek 30°	0					
	Clame à goupille 30°						
	Nagelecke 30°						
	Screw corner 30°	6.2 x 23.8					
	51.182	2			51.10627		
	51001070	50	84	6.6	84		
	Pershoek 30°+stift	0000					
	Clame à sertir 30°+goupille						
	Stanzeckverbinder 30°+nage						
	Screw corner 30°+nail	6.6 x 42.8					
	51.182	2			52.10627		
	51001309	100	60	6.6	60		
	Stifthoek	0000					
	Clame à goupille						
	Nagelecke						
	Screw corner	6.6x23.8					
	51.182	2					



A mm B mm C mm

REGELBARE HOEK
CLAME REGLABLE
VERSTELBAHRE ECHE
ADJUSTABLE BRACKET



51000137 10 56 6.6 56

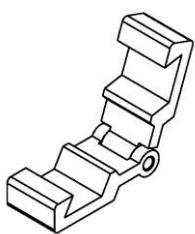
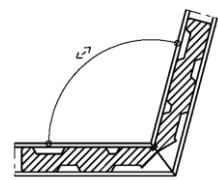
Regelbare hoekverbinding 0000

Clame reglable

Verstelbahre eckerbinder

Adjustable bracket

6.6 x 11



51000775 10 13 25.3 56

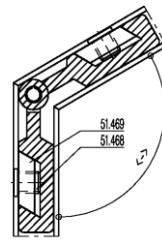
Regelbare hoekverbinding 0000

Clame reglable

Verstelbahre eckerbinder

Adjustable bracket

25.3 x 13



51000776 10 93 25.2 93

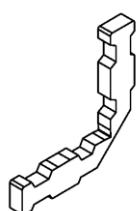
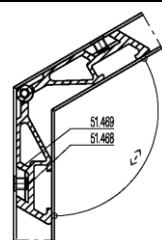
Regelbare hoekverbinding 0000

Clame reglable

Verstelbahre eckerbinder

Adjustable bracket

25.2 x 23.8



51000840 10 56 6.6 56

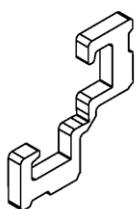
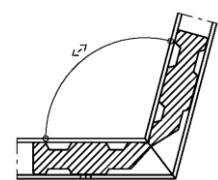
Regelbare hoekverbinding 0032

Clame reglable

Verstelbahre eckerbinder

Adjustable bracket

6.6 x 13



51000841 10 6.6 56

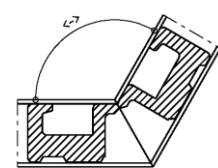
Regelbare hoekverbinding 0000

Clame reglable

Verstelbahre eckerbinder

Adjustable bracket

6.6 x 23.8





A B C
mm mm mm

REGELBARE HOEK
CLAME REGLABLE
VERSTELBAHRE ECHE
ADJUSTABLE BRACKET

	51000876	50	M 6	14	
	Konische hoekschoek Vis pour clame taraudee Konusschraube Screw	0032			
		+			
					51.63

	51000898	10	175	25.2	175
	Regelbare hoekverbinding Clame reglable Verstelbahre eckerbinder Adjustable bracket	0000			
		+			
	51.876	4			51.10766



A mm B mm C mm

T - VERBINDER

TASSEAU

T - VERBINDER

T - JUNCTION

	51000806	25	35	25.2	60	
	T - verbinding links Tasseau gauche T - verbinder left T - junction links				0032	
	51000807	25	25.2	64	60	
	T - verbinding Tasseau T - verbinder T - junction				0000	
	51000808	25	25.2	60	83	
	T - verbinding Tasseau T - verbinder T - junction				0000	
	51000810	25	35	25.2	60	
	T - verbinding rechts Tasseau droit T - verbinder rechts T - junction right				0000	
	51000821	25	25.2	60	23.8	
	T - verbinding Tasseau T - verbinder T - junction				0000	
	51.468 1 51.10762 51.469 1 51.011 2					



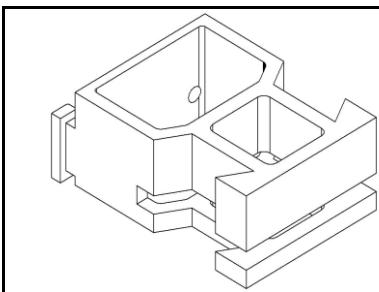
A mm B mm C mm

T - VERBINDER

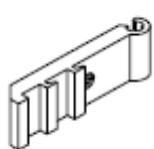
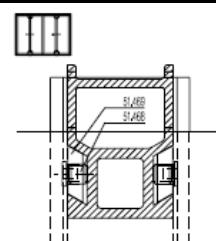
TASSEAU

T - VERBINDER

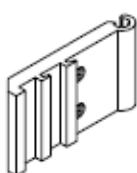
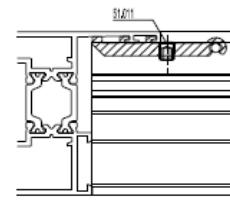
T - JUNCTION



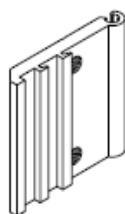
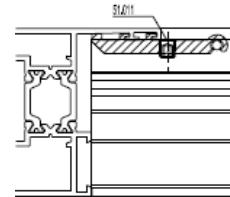
51000823		25	25.2	60	43
T - verbinding		0000			
Tasseau					
T - verbinder					
T - junction		25.2 x 42.8			
+					
51.468	2			51.10762	
51.469	2				
51.012	2				



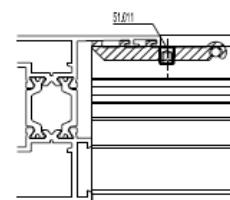
51000842		25	13	6.6	43
Steun t - verbinding		0000			
Support pour traverse					
T - verbinder 1 kammer					
T front chamber		6.6 x 13			
+					
51.011	1				
51.182	2				



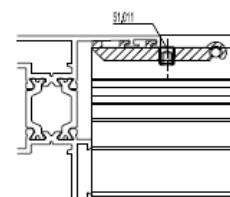
51000843		25	23.8	6.6	43
Steun t - verbinding		0000			
Support pour traverse					
T - verbinder 1 kammer					
T front chamber		6.6 x 23.8			
+					
51.011	2				
51.182	2				



51000844		25	42.8	6.6	43
Steun t - verbinding		0000			
Support pour traverse					
T - verbinder 1 kammer					
T front chamber		6.6 x 42.8			
+					
51.011	2				
51.182	2				



51000845		25	112	6.6	43
Steun t - verbinding		0000			
Support pour traverse					
T - verbinder 1 kammer					
T front chamber		6.6 x 112			
+					
51.011	2				
51.182	2				





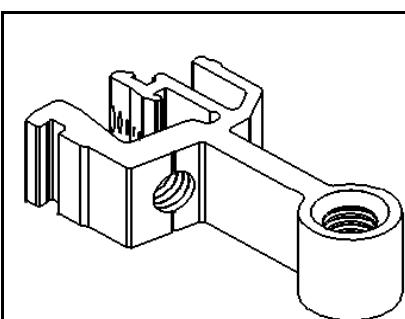
A mm B mm C mm

T - VERBINDER

TASSEAU

T - VERBINDER

T - JUNCTION



51001299

25 13 50.6 26.3

5

T-verbinding

0000

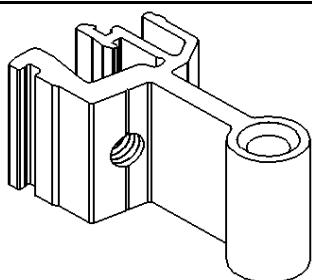
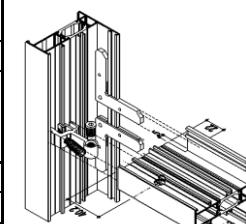
Tasseau

T-verbinder

T-junction

26.35x13

+

51.1302 1
51.1303 1

51001300

25 23.8 50.6 26.3

5

T-verbinding

0000

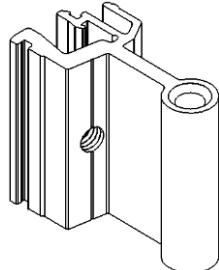
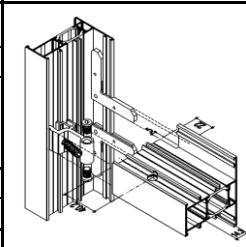
Tasseau

T-verbinder

T-junction

26.35x23.8

+

51.1302 2
51.1303 1

51001301

10 42.8 50.6 26.3

5

T-verbinding

0000

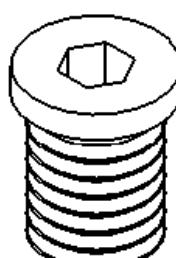
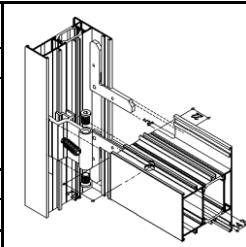
Tasseau

T-verbinder

T-junction

26.35x42.8

+

51.1302 2
51.1303 1

51001302

50

Schroef voor T-verbinding

0032

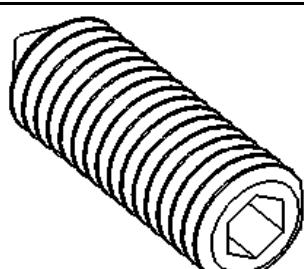
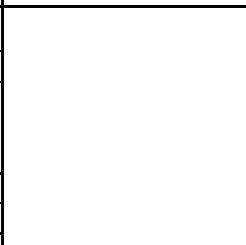
Vis pour tasseau

Schraube fur T-verbinder

Screw for T-junction

M8x12

+



51001303

25

Schroef voor T-verbinding

0032

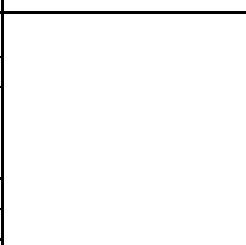
Vis pour tasseau

Schraube fur T-verbinder

Screw for T-junction

M8x25

+



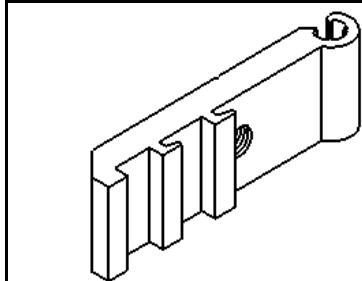
B70

Toebehoren
Accessoires
Zubehör
Accessories

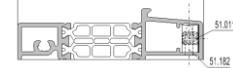


A B C
mm mm mm

T - VERBINDER
TASSEAU
T - VERBINDER
T - JUNCTION



51001327	20	11	6.6	43
Steun dorpel 02.7070	0000			
Support seuil 02.7070				
T-verbinder fur 02.7070	6.6 x 11			
51.011	1			
51.182	1			





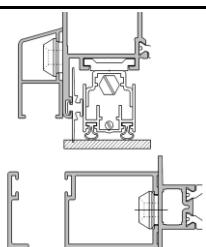
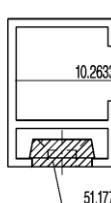
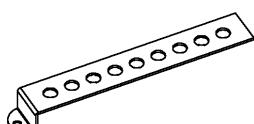
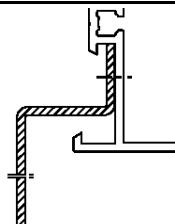
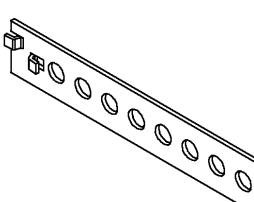
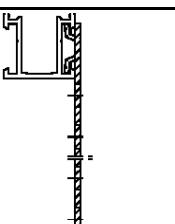
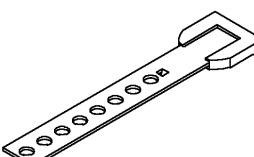
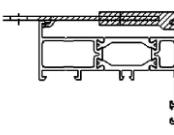
#	A mm	B mm	C mm
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T - VERBINDER (VAR)
TASSEAU REGLABLE
T - VERBINDER (VAR)
T - JUNCTION (VAR)

	51000406	10	70	25.2	60
	Regelbare t-verbinder	0000			
	Tasseau reglable				
	Verstellbahre t-verbindung				
	Adjustable t-connection	25.2 x 13			
	+				
	51.468	1			51.10734
	51.469	1			
	51.011	4			
	51000407	10	70	25.2	60
	Regelbare t-verbinder	0000			
	Tasseau reglable				
	Verstellbahre t-verbindung				
	Adjustable t-connection	25.2 x 23.5			
	+				
	51.468	1			51.10734
	51.469	1			
	51.011	4			
	51000900	10	70	25.5	60
	Regelbare t-verbinder	0000			
	Tasseau reglable				
	Verstellbahre t-verbindung				
	Adjustable t-connection	25.2 x 42.8			
	+				
	51.468	1			51.10734
	51.469	1			
	51.011	4			



A mm B mm C mm

	51000095	50	12	8			
	Bevestiging rolluikgeleider						
	Bouton de fixation pour coulisse a volet						
	Befestigung rolladenfuhrung						
	Fixation for rolshutter						
	51000177	50					
	Bevestiging zonneschermgeleider						
	Fixation coulisse protection solaire						
	Befestigung sonnenschutzfuhrung						
	Fixation for sun protection rail						
	51000336	100	18	25	163		
	Bevestigingsdook Schroefbaar						
	Doguet a visser						
	Schraubbare mauerbefestigung						
	Screwed wall connection						
	51000892	100	2	25	140		
	Bevestigingsdook klipsbaar						
	Doguet a clipper						
	Mauerbefestigung						
	Clipping wall connection						
	51000895	100					
	Dook b70s						
	Doguet b70s						
	Befestigung b70s						
	Connection b70s						



#	A mm	B mm	C mm
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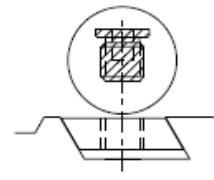
	51000975	100		22	25		
	Regelbare bevestiging stolp	0033					
	Fixation réglable mauclair						
	Regelbare stulpbefestigung						
	Adjustable fixing for sealing profile						
	+						
	51.999	2					
	Bevestiging stolp	0032					
	Fixation mauclair						
	Stulpbefestigung						
	Fixing for sealing profile						
	+						
	51.955	2					
	51.999	1					
	51001545		60	60	6		
	Hoekverbinder voor glas op glas						
	Connection de coin pour overlap						
	Verbindungsecke fur glas auf glas						
	Connection corner for glass to glass						
	+						
	51020003	500					
	Pvc isolatie dook	0036					
	Pvc doguet isole						
	Pvc isolierplatte						
	Pvc wall connection						
	+						

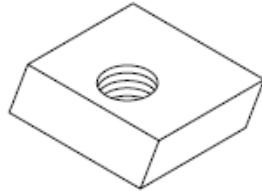


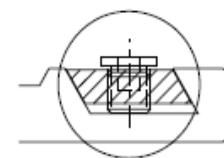
A mm B mm C mm

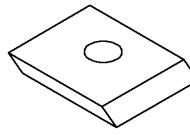
 SPANBLOK
 CLAVETTE
 SPANBLOCKE
 CLAVETTE

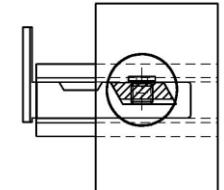
	51000468	100	M 8	9.8	10.5
	Hoekschroef			0032	
	Vis pour clame				
	Eckschraube				
	Corner screw				M8 x 9.8 x 10.5
		+			
					51.63

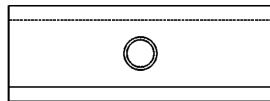


	51000469	100	5.5	24.5	23
	Spanblok			0000	
	Clavette				
	Befestig.stück				
	Fixation piece				24.5
		+			
	51.468	1			



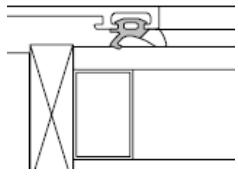
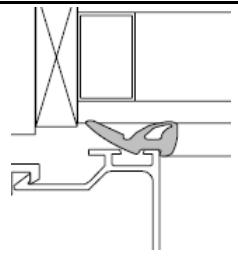
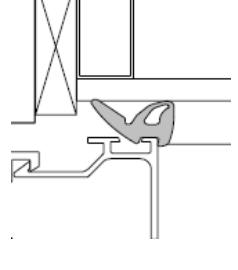
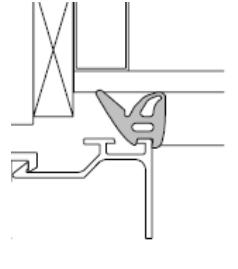
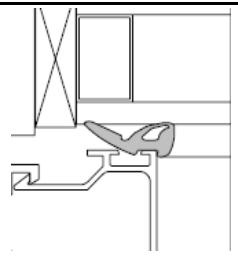
	51000815	100	5.5	23	23
	Spanblok			0000	
	Clavette				
	Befestig.stück				
	Fixation piece				23
		+			
	51.468	1			



	62000006	50	6	64	23.1
	Spanblok			0000	
	Clavette				
	Befestig.stück				
	Fixation piece				62.5
		+			
	51.468	1			




 # A B C
 mm mm mm

	51000027	100					
	Doorlopende buitenbeglazingsrubber	0035		Joint extérieur périphérique			
  Blauw / Bleu	51000028	200					
	Doorlopende binnengeglazingsrubber	0035		Joint intérieur périphérique			
  Rood / Rouge	51000029	150					
	Doorlopende binnengeglazingsrubber	0035		Joint intérieur périphérique			
  Groen / Vert	51000030	100					
	Doorlopende binnengeglazingsrubber	0035		Joint intérieur périphérique			
  Geel / Jaune	51000031	200					
	Doorlopende binnengeglazingsrubber	0035		Joint intérieur périphérique			

B70

Toebehoren
Accessoires
Zubehör
Accessories



A mm B mm C mm

RUBBERS
JOINTS
DICHTUNGEN
SEALING

51000151

350

Aanslagdichting

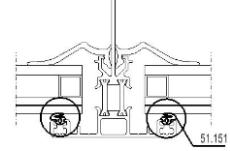
0035

Joint de frappe ext.

Auss. anschlagdicht.

Str. joint ext.

3 mm



51000234

100

Doorlopende binnenbeglaazingsrubber

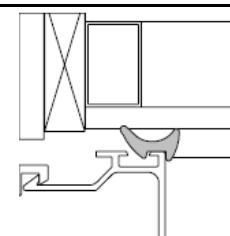
0035

Joint interieur peripherique

Umlaufende innere verglaz.gum.

Interior continuing glazing gasket

2 mm



Wit / Blanc

51000237

10

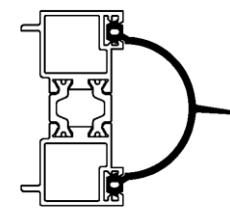
Veiligheidsvoeg

0035

Joint de securite

Sicherheitsdichtung

Secure gasket



51000299

40

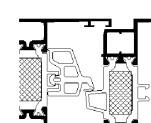
Middendichting 70si

0035

Joint central 70si

Mitteldichtung 70si

Central gasket 70si



51000314

100

Glasaanslagvoeg

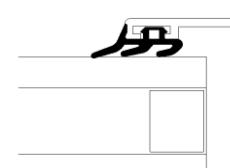
0035

Joint de vitrage

Verglasungsdichtung

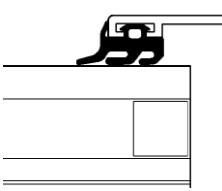
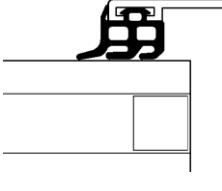
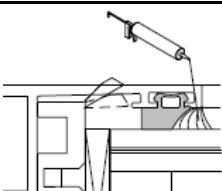
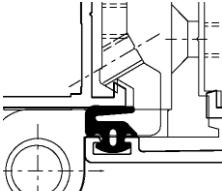
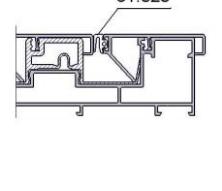
Glazing joint

3 mm





A mm B mm C mm

	51000315	150					
	Glasaanslagvoeg		0035				
	Joint de vitrage						
	Verglazungsabdichtung						
	Glazing joint		5 mm				
	51000316	150					
	Glasaanslagvoeg		0035				
	Joint de vitrage						
	Verglazungsabdichtung						
	Glazing joint		7 mm				
	51000436	100					
	Siliconesteunprofiel		0035				
	Joint de support pour silicone						
	Dichtung silikonträger						
	Gasket support silicone		3,5 mm				
	51000569	300					
	Binnendichting		0035				
	Joint de frappe int.						
	Inn. anschlagdicht.						
	Str. joint ins.		5 mm				
	51000828	100					
	Aanslagdichting		0035				
	Joint de frappe ext.						
	Auss. anschlagdicht.						
	Str. joint ext.		5 mm				



A mm B mm C mm

51000833

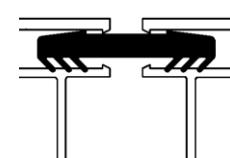
50

Uitzettingsvoeg
Joint de dilatation
Dichtung
Gasket dillatation

0035

+

100



51000902

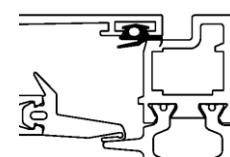
100

Aanslagdichting
Joint de frappe ext.
Auss. anschlagdicht.
Str. joint ext.

0035

2 mm

+



51000987

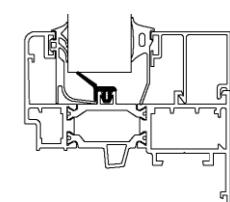
100

Glasaanslagvoeg
Joint de vitrage
Vergl. dichtung
Glazing joint

35

B 70 S.I.

+



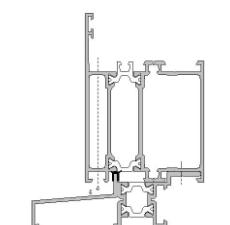
51001000

100

Voeg dorpels
Joint seuils

0035

+



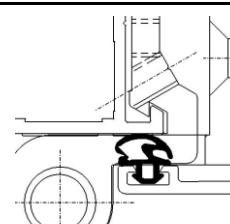
51001013

100

Binnendichting
Joint de frappe int.
Inn. anschlagdicht.
Str. joint ins.

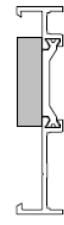
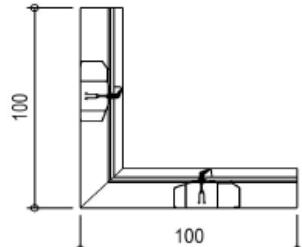
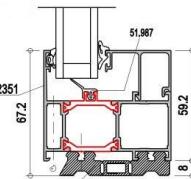
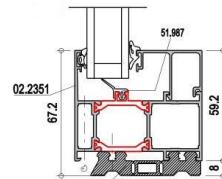
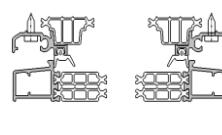
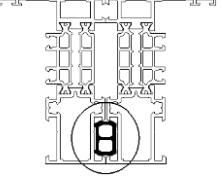
0035

+





A mm B mm C mm

	51001030	10					
	Polyéthylène 30*10 1 zide kleefband	0037		Polyéthylène 30*10 1 face autocolante			
	51001032	100					
	Hoek pvc midden b70	36		Angle pvc b70			
	51001186	25					
	Steunvoeg al series (Max 400kg)	35		Joint de support (Max. 400kg)			
	51001306	10					
	Aanslagvoeg deursokkelprofiel 10.12062 en 10.12122	0035		Joint de frappe du prof. de porte 10.12062 et 10.12122			
	51001332	100					
	Koppelrubber buitenkader	0035		Joint de jonction cadre extérieur			


 # A B C
 mm mm mm


51001350

100

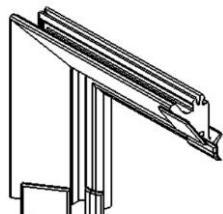
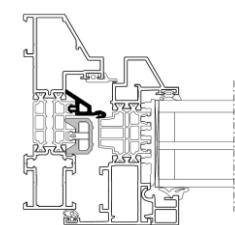
Middendichting

0035

Joint central

Mitteldichtung

Central joint



51001399

40

50

50

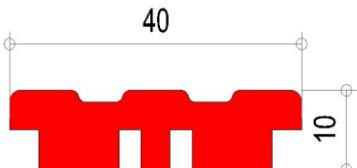
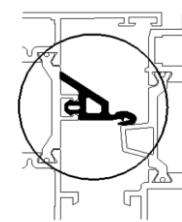
Hoekstuk voor aanslagdichting 51.1350

0035

Coin pour joint central 51.1350

Eckstück für mitteldichtung 51.1350

Cornerpiece central gasket 51.1350



5101577

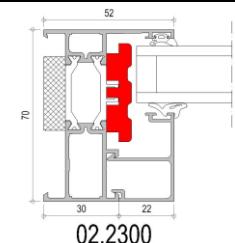
40

Shuim onder glass

Mousse en dessous du vitrage

Schaum unter der Verglasung

Foam under the glazing



58000098

50

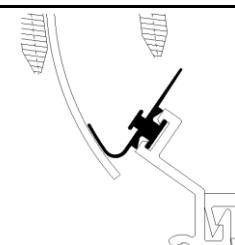
0035

Voeg deuronderkant

Joint bas de porte

Dichtung bodenanschluss

Fitting under doors





A mm B mm C mm

 BORSTEL
 BROSSE
 BURSTEN
 BRUSH

	51000048	50				
	Dichtingsborstel Brosse mohair Burstdichtung Brush fitting		0034			
	52000011	25				
	Dichtingsborstel Brosse mohair Burstdichtung Brush fitting		0034			
	52000605	100				
	Dichtingsborstel Brosse mohair Burstdichtung Brush fitting		0034			
	52000626	100				
	Dichtingsborstel Brosse mohair Burstdichtung Brush fitting		0034			
	52000721	150				
	Borstel mohair 9mm Brosse mohair 9mm Burstd. mohair 9mm Brush mohair 9mm		0034			



#	A mm	B mm	C mm
---	---------	---------	---------

ANDERE EINDSTUKKEN
AUTRE EMBOUTS
ANDERE ENDSTUCKE
OTHER ENDPLATES

	51000831	2	11	10	67	
	Set eindstukken dorpel	0035				
	51000885	20	11	10	67	
	Set inloopstukken voor rolluik	0036				
	51000886	50				
	Set eindstukken waterlijst pvc wit	0036				
	51000890	2				
	Sluitstuk dorpel 70mm	0036				
	51000981	10				
	Eindst stolp b70	0036				

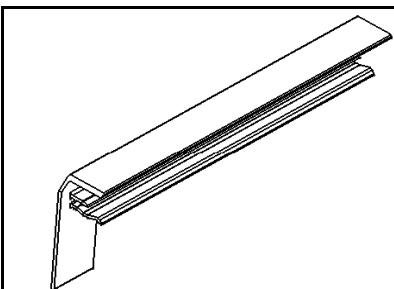


A mm B mm C mm

ANDERE EINDSTUKKEN
AUTRE EMBOUTS
ANDERE ENDSTUCKE
OTHER ENDPLATES

	51001010	20					
	Eindst mak b70 (02.7041)						
	51001209	2	.37.5	63.5	25.4	0000	
	Embout renfort (10.12042+15.12041)						
	51001307	1					
	Eindstuk voor prof.10.12062					0036	
	51001355	1					
	Eindstuk (stand. links) voor dorpel 10.12116					0000	
	51001356	1					
	Eindstuk (stand. rechts) voor dorpel 10.12116					0000	


 # A B C
 mm mm mm

 ANDERE EINDSTUKKEN
 AUTRE EMBOUTS
 ANDERE ENDSTUCKE
 OTHER ENDPLATES


51001357

1

Eindstuk (crepi links) voor dorpel 10.12116

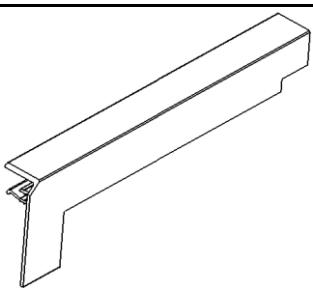
0000

Embout (crepi gauche) pour seuil 10.12116

Endstück (crepi links) fur Schwelle 10.12116

Endpiece (crepi left) for threshold 10.12116

+



51001358

1

Eindstuk (crepi rechts) voor dorpel 10.12116

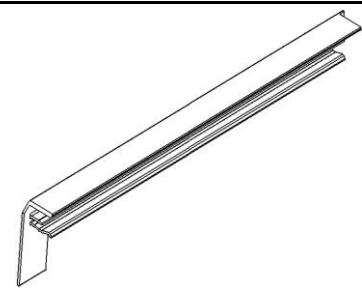
0000

Embout (crepi droit) pour seuil 10.12116

Endstück (crepi rechts) fur Schwelle 10.12116

Endpiece (crepi right) for threshold

+



51001366

1

Eindstuk (crepi links) voor dorpel 10.12119

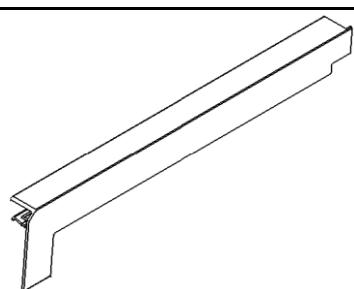
0000

Embout (crepi gauche) pour seuil 10.12119

Endstück (crepi links) fur Schwelle 10.12119

Endpiece (crepi left) for threshold 10.12119

+



51001367

1

Eindstuk (crepi rechts) voor dorpel 10.12119

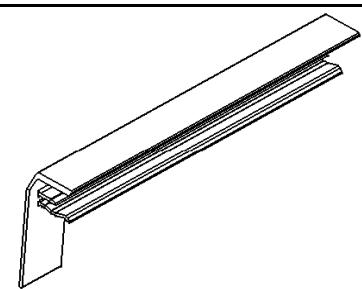
0000

Embout (crepi droit) voor dorpel 10.12119

Endstück (crepi rechts) fur Schwelle 10.12119

Endpiece (crepi right) for threshold

+



51001368

1

Eindstuk (crepi links) voor dorpel 10.12117

0000

Embout (crepi gauche) pour seuil 10.12117

Endstück (crepi links) fur Schwelle 10.12117

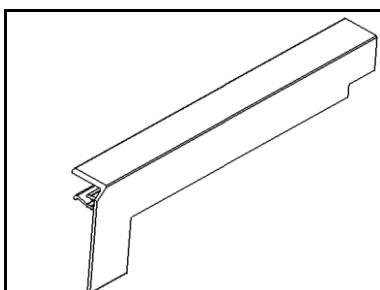
Endpiece (crepi left) for threshold 10.12117

+





A mm B mm C mm

 ANDERE EINDSTUKKEN
 AUTRE EMBOUTS
 ANDERE ENDSTUCKE
 OTHER ENDPLATES


51001369

1

Eindstuk (crepi rechts) voor dorpel 10.12117

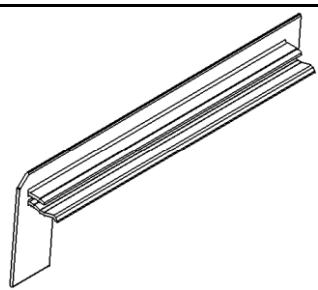
0000

Embout (crepi droit) pour seuil 10.12117

Endstuck (crepi rechts) fur Schwelle 10.12117

Endpiece (crepi right) for threshold

+



51001370

1

Eindstuk (stand. links) voor dorpel 10.12118

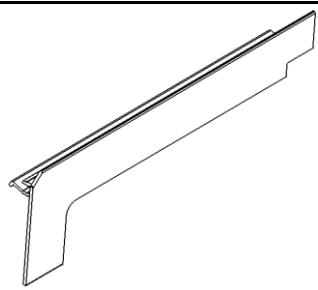
0000

Embout (stand.gauche) pour seuil 10.12118

Endstuck (stand. links) fur Schwelle 10.12118

Endpiece (stand. left) for threshold

+



51001371

1

Eindstuk (stand. rechts) voor dorpel 10.12118

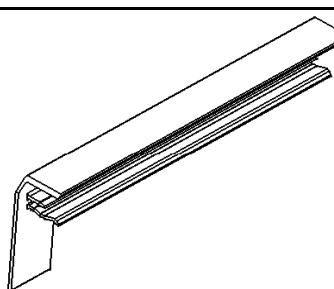
0000

Embout (stand.droit) pour seuil 10.12118

Endstuck (stand. rechts) fur Schwelle 10.12118

Endpiece (stand. right) for threshold

+



51001372

1

Eindstuk (crepi links) voor dorpel 10.12118

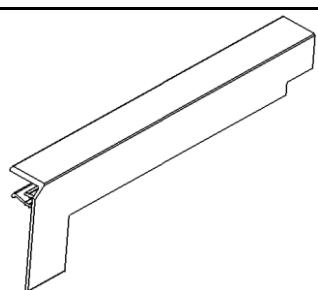
0000

Embout (crepi gauche) pour seuil 10.12118

Endstuck (crepi links) fur Schwelle 10.12118

Endpiece (crepi left) for threshold 10.12118

+



51001373

1

Eindstuk (crepi rechts) voor dorpel 10.12118

0000

Embout (crepi droit) pour seuil 10.12118

Endstuck (crepi rechts) fur Schwelle 10.12118

Endpiece (crepi right) for threshold

+





A mm B mm C mm

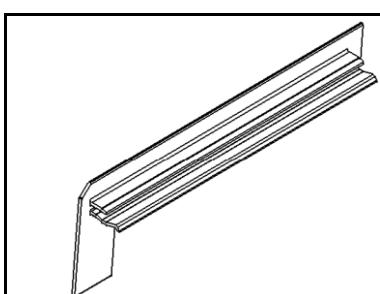
 ANDERE EINDSTUKKEN
 AUTRE EMBOUTS
 ANDERE ENDSTUCKE
 OTHER ENDPLATES

	51001374 Eindstuk set voor waterlijst 10.903 Set embout pour rejet d'eau 10.903 Set endstuck fur wetterschenkel profile 10.903 Set endpiece for water reject profile 10.903	1 +	
	51001378 Eindstuk (stand. rechts) voor dorpel 10.12117 Embout (stand.droit) pour seuil 10.12117 Endstuck (stand. rechts) fur Schwelle 10.12117 Endpiece (stand. right) for threshold	1 +	
	51001379 Eindstuk (stand. links) voor dorpel 10.12117 Embout (stand. gauche) pour seuil 10.12117 Endstuck (stand. links) fur Schwelle 10.12117 Endpiece (stand. left) for threshold	1 +	
	51001382 Eindstuk makelaar 02.7137 Embout maucclair 02.7137 Endstuck fur stulpprofil 02.7137 Endpiece for profile 02.7137	1 +	
	51001416 Eindstuk (stand. rechts) voor dorpel 10.12119 Embout (stand.droit) pour seuil 10.12119 Endstuck (stand. rechts) fur Schwelle 10.12119 Endpiece (stand. right) for threshold	1 +	



A mm B mm C mm

ANDERE EINDSTUKKEN
AUTRE EMBOUTS
ANDERE ENDSTUCKE
OTHER ENDPLATES

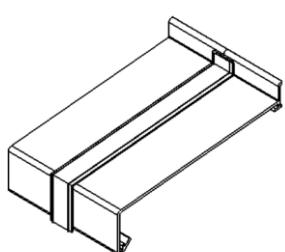


51001417

1

Eindstuk (stand. links) voor dorpel 10.12119
Embout (stand.gauche) pour seuil 10.12119
Endstück (stand. links) für Schwelle 10.12119
Endpiece (stand. left) for threshold

0000

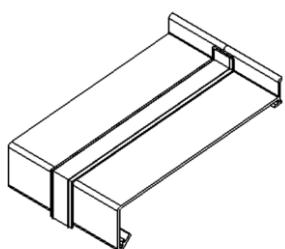


51001418

1

Koppelprofiel dorpel 10.12116 (150mm)
Raccord droit de seuil 10.12116 (150mm)
Paar Profil Schweller 10.12116 (150mm)
Couple profile sill 10.12116 (150mm)

0000

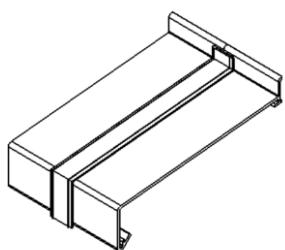
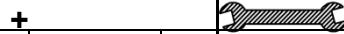


51001419

1

Koppelprofiel dorpel 10.12117 (180mm)
Raccord droit de seuil 10.12117 (180mm)
Paar Profil Schweller 10.12117 (180mm)
Couple profile sill 10.12117 (180mm)

0000

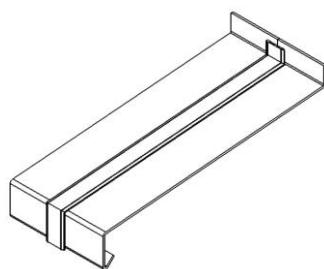
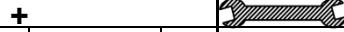


51001420

1

Koppelprofiel dorpel 10.12118 (210mm)
Raccord droit de seuil 10.12118 (210mm)
Paar Profil Schweller 10.12118 (210mm)
Couple profile sill 10.12118 (210mm)

0000



51001421

1

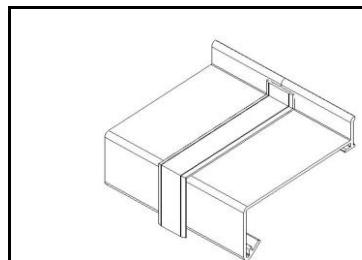
Koppelprofiel dorpel 10.12119 (240mm)
Raccord droit de seuil 10.12119 (240mm)
Paar Profil Schweller 10.12119 (240mm)
Couple profile sill 10.12119 (240mm)

0000





A mm B mm C mm

 ANDERE EINDSTUKKEN
 AUTRE EMBOUTS
 ANDERE ENDSTUCKE
 OTHER ENDPLATES


51001617

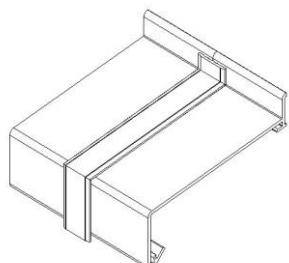
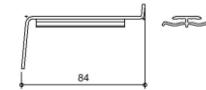
1

Koppelprofiel voor verlengdorpel 10.12154 (80mm) 0000

Profil accouplement pour seuil de ralange 10.12154 (80mm)

Kupplungsprofil für Auszugsschwelle 10.12154 (80mm)

Coupling profile for extension sill 10.12154



51001618

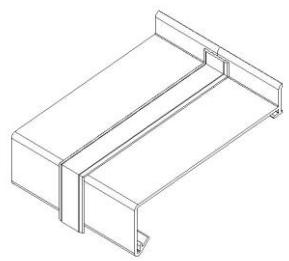
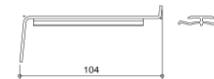
1

Koppelstuk voor verlengdorpel 10.12155 (100mm) 0000

Profil accouplement pour rallonge 10.12155 (100mm)

Kupplungsprofil für Auszugsschwelle 10.12155 (100mm)

Coupling profile for extension sill 10.12155



51001619

1

Koppelprofiel voor verlengdorpel 10.12156 (120mm) 0000

Profil accouplement pour seuil de ralange 10.12156 (120mm)

Kupplungsprofil für Auszugsschwelle 10.12156 (120mm)

Coupling profile for extension sill 10.12156





A mm B mm C mm

RAAMBESLAG
QUINCAILLERIE CHASSIS
RAAMBESLAG
WINDOW HARDWARE

	42000001	1						
	Grend. dubb. vlg. >1200mm	0000						
	Verrou doubl. ouvr. >1200mm							
	Riegel dopp. flgl >1200mm							
	Bolt vent >1200mm							
	42000002	1						
	Middensl. dubb. vlg >1200mm	0000						
	Ferm. int. db. ouvr >1200mm							
	Schließpl. db flgl >1200mm							
	Lockplate dob. vent >1200mm							
	42000010	1						
	Ks basis hoofdvlg links	0000						
	Tc base ouvr princ gauche							
	Ks basis hauptfl. links							
	Ts base princ. vent left							
	42000011	1						
	Ks basis hoofdvlg rechts	0000						
	Tc base ouvr princ droite							
	Ks basis hauptfl. rechts							
	Ts base princ. vent right							
	42000012	1						
	Ks basis 2é vlg	0000						
	Tc base 2é ouvr							
	Ks basis 2é fl.							
	Ts base 2nd vent							



A mm B mm C mm

 	42000017	1				
	Ks set sluitst. 1é vgl Tc set gaches 1é vantail Ks set schließplatte 1é flgl Ts set lockpoints 1st wing			0000		
 	42000018	1				
	Ks set sluitst. 2é vgl Tc set gaches 2é vantail Ks set schließplatte 2é flgl Ts set lockpoints 2nd wing			0000		
 	42000019	1				
	Ks railset 930-1930mm Tc set rails 930-1930mm Ks railset 930-1930mm Ts railset 930-1930mm			0000		
 	42000020	1				
	Ks railset 1080-2230mm Tc set rails 1080-2230mm Ks railset 1080-2230mm Ts railset 1080-2230mm			0000		
 	42000021	1				
	Ks railset 1280-2630mm Tc set rails 1280-2630mm Ks railset 1280-2630mm Ts railset 1280-2630mm			0000		



A mm B mm C mm

RAAMBESLAG
QUINCAILLERIE CHASSIS
RAAMBESLAG
WINDOW HARDWARE

	42000022 Ks railset 1480-3030mm Tc set rails 1480-3030mm Ks railset 1480-3030mm Ts railset 1480-3030mm	1 0000			
			+ +		
	42000023 Ks railset 1680-3430mm Tc set rails 1680-3430mm Ks railset 1680-3430mm Ts railset 1680-3430mm	1 0000			
			+ +		
	42000024 Ks railset 1880-3830mm Tc set rails 1880-3830mm Ks railset 1880-3830mm Ts railset 1880-3830mm	1 0000			
			+ +		
	42000047 Chrono h500/600 Chrono h500/600 Chrono h500/600 Chrono h500/600	1 0000			
			+ +		
	42000048 Basis chrono draai safe Set de base chrono of safe Basisset chrono dreh safe Base set chrono turn safe	1 0000			
			+ +		



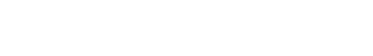
A mm B mm C mm

	42000049	1					
	Basisset stolp		0000				
	Set de base double ouvrant						
	Basisset dob. flügel						
	Base set doub. wing						
	42000059	1					
	Extra sluiting b/h		0000				
	Verouillage b/h						
	Verschluße b/h						
	Locksys. b/h						
	42000060	1					
	Extra sluiting 1200 < b < 1700		0000				
	Verouillage 1200 < b < 1700						
	Verschluße 1200 < b < 1700						
	Locksys. 1200 < b < 1700						
	42000061	1					
	Middensl. hor. kipramen		0000				
	Ferm. hor. tombant						
	Sließung hor. kip						
	Lock hor. tilt wing						
	42000067	1					
	Dievenklaauw deur		0000				
	Securité anti effraction porte						
	Sicherheitsstift						
	Security pin						



A B C
mm mm mm

RAAMBESLAG
QUINCAILLERIE CHASSIS
RAAMBESLAG
WINDOW HARDWARE

	42000071	1			
	Alu sluitstang 110mm		0000		
	Alu tringle 110mm				
	Alu regelstang 110mm				
	Alu closing lath 110mm				
	42000072	1			
	Alu sluitstang 150mm		0000		
	Alu tringle 150mm				
	Alu regelstang 150mm				
	Alu closing lath 150mm				
	42000073	1			
	Alu sluitstang 160mm		0000		
	Alu tringle 160mm				
	Alu regelstang 160mm				
	Alu closing lath 160mm				
	42000074	1			
	Alu sluitstang 210mm		0000		
	Alu tringle 210mm				
	Alu regelstang 210mm				
	Alu closing lath 210mm				
	42000075	1			
	Alu sluitstang 260mm		0000		
	Alu tringle 260mm				
	Alu regelstang 260mm				
	Alu closing lath 260mm				


 # A B C
 mm mm mm

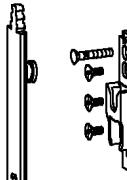
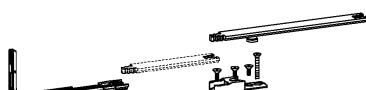
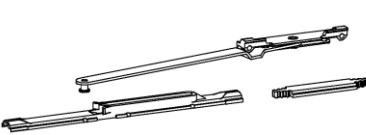
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 RAAMBESLAG
 WINDOW HARDWARE

	42000076	1				
	Alu sluitstang 310mm				0000	
	Alu tringle 310mm					
	Alu regelstang 310mm					
	Alu closing lath 310mm					
	42000077	1				
	Alu sluitstang 360mm				0000	
	Alu tringle 360mm					
	Alu regelstang 360mm					
	Alu closing lath 360mm					
	42000078	1				
	Alu sluitstang 410mm				0000	
	Alu tringle 410mm					
	Alu regelstang 410mm					
	Alu closing lath 410mm					
	42000079	1				
	Alu sluitstang 460mm				0000	
	Alu tringle 460mm					
	Alu regelstang 460mm					
	Alu closing lath 460mm					
	42000080	1				
	Alu sluitstang 510mm				0000	
	Alu tringle 510mm					
	Alu regelstang 510mm					
	Alu closing lath 510mm					



A mm B mm C mm

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WINDOW HARDWARE

	42000081	1				
	Alu sluitstang 60mm				0000	
	Alu tringle 60mm					
	Alu regelstang 60mm					
	Alu closing lath 60mm					
	42000082	1				
	Extra sluiting 1800<h<2400				0000	
	Verouillage 1800<h<2400					
	Verschluße 1800<h<2400					
	Locksys. 1800<h<2400					
	42000083	1				
	Extra sluiting 1200< b <1700				0000	
	Verouillage 1200< b <1700					
	Verschluße 1200< b <1700					
	Locksys. 1200< b <1700					
	42000084	1				
	Extra sluiting 1200< h <2400				0000	
	Verouillage 1200< h <2400					
	Verschluße 1200< h <2400					
	Locksys. 1200< h <2400					
	42000085	1				
	Bijkomende schaarset				0000	
	Extra compas					
	Extra schere					
	Extra axe					



A mm B mm C mm

	42000087	1			
	Valschaar zijkant Compas latér. Schere seite Axe side	0000			
	42000088	1			
	Alu sluitstang 110mm stulp Alu tringle 110mm do Alu regelstang 110mm stulp Alu closing lath 110mm 2é wing	0000			
	42000089	1			
	Alu sluitstang 210mm stulp Alu tringle 210mm do Alu regelstang 210mm stulp Alu closing lath 210mm 2é wing	0000			
	42000090	1			
	Alu sluitstang 310mm stulp Alu tringle 310mm do Alu regelstang 310mm stulp Alu closing lath 310mm 2é wing	0000			
	42000096	1			
	Middensl. h Ferm. interm. h Sliebung h Lock point h	0000			

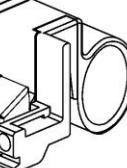
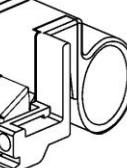
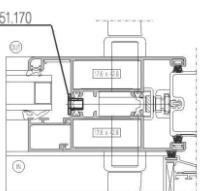
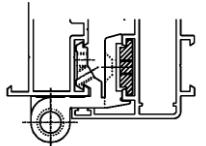
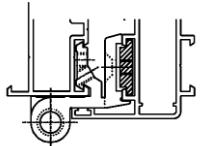
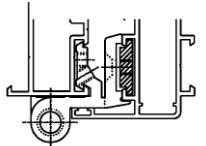
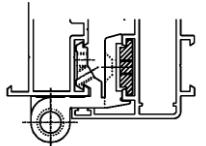
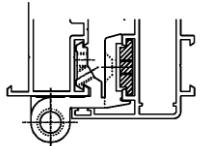
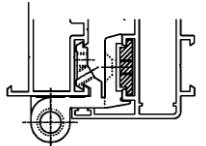
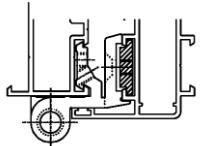


A mm B mm C mm

	42000097	1				
	Middensl. b			0000		
	Ferm. interm. I					
	Sliebung b					
	Lock point w					
	42000100	1				
	Middensl. b			0000		
	Ferm. interm. I					
	Sliebung b					
	Lock point w					
	42000101	1				
	Middensl. b			0000		
	Ferm. interm. I					
	Sliebung b					
	Lock point w					
	42000102	1				
	Valbeslag chrono+ boven			0000		
	Quin. chrono+ sup.					
	Bes. chrono+ oben					
	Tilt chrono+ top					
	42000103	1				
	Verbindingstag			0000		
	Connection					
	Verbindung					
	Connection			110 mm		
	+					



A B C
mm mm mm

	42000105	1					
	Tringelst smal dkvl					33	
	Pce tring dk						
	42000114	1					
	Bijk slolp kipdr					0	
	Extra macl kipdr						
	51000170	100	10	13	9.5		
	Gaffeltop					0032	
	Bouton pour fourche						
	Kragennutter						
	Forktop					Ø 7 mm	
	51000203	100	5	19.5	80		
	Tegenplaat voor 51.710					0000	
	Contr plaque pour 51.710						
	Gegenplatte fur 51.710						
	Plate for 51.710					3 MM	
	51000289	2	5	19.5	80		
	Knipslot					0035	
	Loqueteau						
	Schnapper						
	Spring lath						



	51000290	2	30	25	80	
	Valschaar Compas Aixer Arms	170 mm				
	51000296	1				
	Middensluiting met hoekoverbrenging Fermeture supplémentaire avec coin de rappel Mittel verschl. + eck Suppl. lock. point + corner	0000				
	51000297	1				
	Sluitstuk Gache Schießstück Closing point	0000				
	51000298	1				
	Versterkingsset Set de renfort Verstärkung stück Reinforcement piece	0000				
	51000327	10	33	40	80	
	Buitenscharnier ramen (T-propfil) Charniere pour ouvrant extérieur (Profils T) Band f. aussdr.fenster Hinge ext. windows	0033				
	51003270	1	51003271	1		
	51.12 51.451	3 3				



A mm B mm C mm

	51000333	20	12	18	55			
	Inlegsluitblok	0033						
	Gache a appliquer							
	Einl.schliesstück							
	Appl.lockplate							
	51000347	1						
	Grendelset voor dubbele vleugel	0000						
	Set de fermeture double ouvrant							
	Riegelset							
	Locking set	CHRONO						
	51000348	1						
	Grendelset voor dubbele vleugel	0000						
	Set de fermeture double ouvrant							
	Riegelset							
	Locking set	CHRONO PLUS						
	51000434	50	16	19.5	35			
	Inlegooploophok valse vleugel	0033						
	Patin support fausse ouvrant							
	Flugelstütz							
	Vent support block							
	51000621	1						
	Basisset draairamen	0035						
	Set de base pour chassis ouvrant							
	Basisset fur drehrahm							
	Base set for turnwindow	CHRONO						

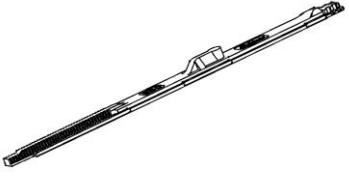
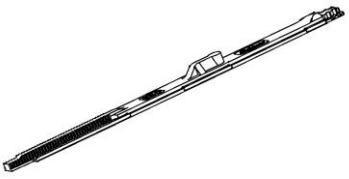
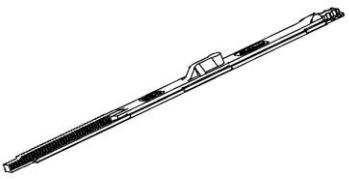
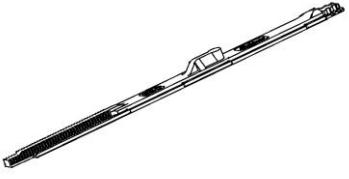
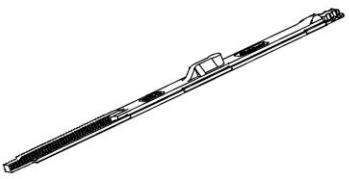


A mm B mm C mm

	51000622	1			
	Basisset draairamen		0000		
	Set de base pour chassis ouvrant				
	Basisset für drehrahm				
	Base set for turnwindow		CHRONO PLUS		
	51000623	1			
	Middensluiting voor vleugelbreedte < 1200		0000		
	Verrouillage central pour lg ouv < 1200				
	Mittelverschlusse fur flugelbreite < 1200				
	Interm. locksystem for vent < 1200				
	51000637	1			
	Scharniersluitstuk		0000		
	Gache charniere				
	Schliessteil scharnier				
	Lockplate hinge		CHRONO		
	51000641	10			
	Regelstang		0033		
	Tringle de reglage				
	Schließstange				
	Closing part		100 mm		
	51000642	10			
	Regelstang		0033		
	Tringle de reglage				
	Schließstange				
	Closing part		150 mm		



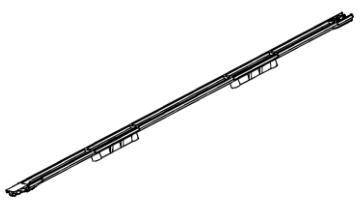
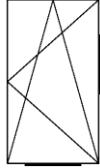
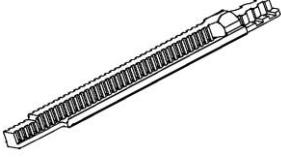
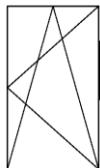
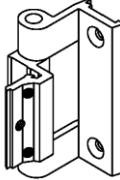
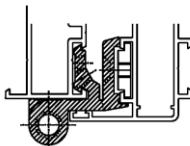
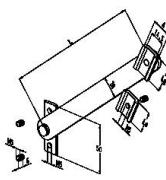
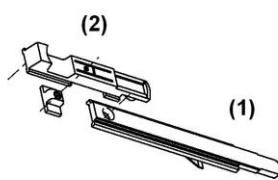
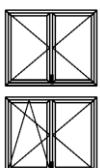
A B C
mm mm mm

	51000643	10			
	Regelstang Tringle de réglage Schließstange Closing part		0033		
	51000644	10			
	Regelstang Tringle de réglage Schließstange Closing part		0033		
	51000645	10			
	Regelstang Tringle de réglage Schließstange Closing part		0033		
	51000646	10			
	Regelstang Tringle de réglage Schließstange Closing part		0033		
	51000647	10			
	Regelstang Tringle de réglage Schließstange Closing part		0033		



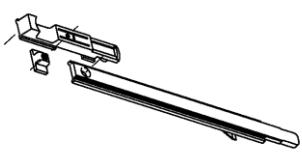
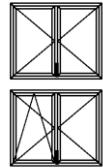
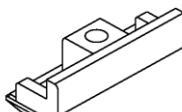
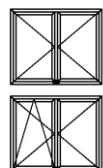
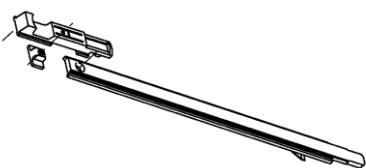
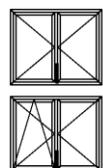
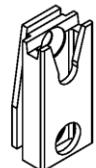
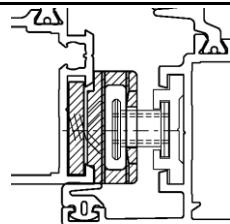
A mm B mm C mm

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QUINCAILLERIE CHASSIS
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WINDOW HARDWARE

	51000648	10					
	Verbindungsstang Tringle de liaison Verbindung Connection	365 mm		0033			
	51000649	10	25	1.2	25		
	Verbindungsstang Tringle de liaison Verbindung Connection	160 mm		0033			
	51000710	10	32	35	80		
	Scharnier binnenkant Charniere ouvrant interieur Scharnier innendrehend Hinge inside opening	0000					
	51000734	1					
	Valschaar Compas Axer Arms	180 MM		0000			
	51000977	1					
	Grendel voor halfvaste vleugel Verrou pour semi fixe Riegel fur halb-fest Lock for half-fix	150 mm		0000			
	51009770	1	51009771	1			
	51.979	2					



A mm B mm C mm

	51000978	1						
	Grendel voor halfvaste vleugel						0000	
	Verrou pour semi fixe							
	Riegel fur halb-fest							
	Lock for half-fix						300 mm	
	51000979	2						
	Sluitstuk voor						0000	
	Gache pour							
	Schliesstück fur							
	Lockplate for						51.977/51.978/51.98	
	51000982	1						
	Grendel voor halfvaste vleugel						0000	
	Verrou pour semi fixe							
	Riegel fur halb-fest							
	Lock for half-fix						500 mm	
	51000998	50						
	Paddestoeltap						0032	
	Bouton champignon							
	Sicherheitszapf							
	Security tap							
	51001004	20						
	Inbraakvertr. sluitstuk voorgemonteerd						0000	
	Gache anti-effraction premontee							
	Sicherheitsschliesstück vormontiert							
	Security lockplate pre-mounted							



A mm B mm C mm

	51001074	1			
	Val/dr chrono invis				
	Set chrono invis				
	+				
	51001075	1			
	Extr slu saf b>1200				
	Ver chro saf b>1200				
	+				
	51001076	1			
	Set centr sl chr/in				
	Set doubl ouv chr/in				
	+				
	51001077	1			
	Set chrono inv 40mm				
	Set chrono inv 40mm				
	+				
<p>St4,2x130 in 750AP >130kg et/ou Fb>1400mm</p> <p>>130kg et/ou Fb>1400mm</p>	51001079	1			
	Verst. invis. dk-kd				
	Jeu renfort invisio				
	+				



A mm B mm C mm

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RAAMBESLAG
WINDOW HARDWARE

	51001084	1			
	Draai-kip chrono+/inv +130kg				
	Oscillo-battant chrono+/inv +130kg				
	Drehkipp chrono+/inv +130kg				
	Turn and tilt chrono+/inv +130kg				
	51001085	1			
	Dk chro/inv saf130k				
	Dk chro/inv saf130k				
	51001086	1			
	Basisset kd ch+/inv+				
	Set de base to ch+/inv+				
	Basisset kd ch+/inv+				
	Base set fv ch+/inv+				
	51001087	1			
	Kd chro/inv saf130k				
	Kd chro/inv saf130k				
	51001088	1			
	Kip zij chro+/inv+				
	Kip lat chro+/inv+				



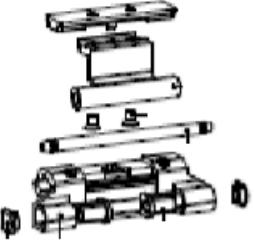
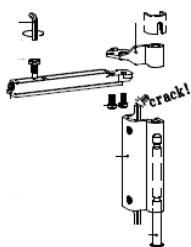
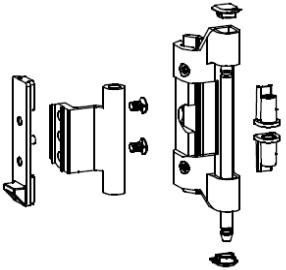
A mm B mm C mm

	51001089 Kip zij chr/inv saf Kip lat chr/inv saf	1 0			
	51001093 Sl h safe 1800-2400 Ver med chr safe	1 0			
	51001094 Chro+ midsl b draai Chro+ ver 2e ouvr	1 0			
 <small>Droite = dessiné Gauche = contre-partie</small>	51001095 Inv scharn draai li Charn chro inv gauc	1 0			
 <small>Droite = dessiné Gauche = contre-partie</small>	51001096 Inv scharn draai re Charn chro inv droi	1 0			



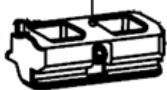
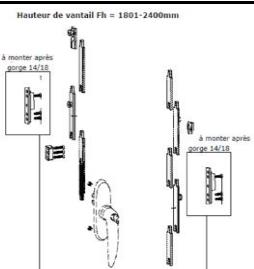
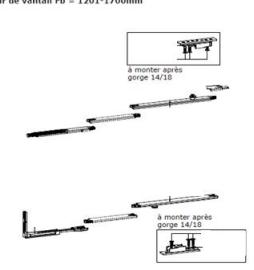
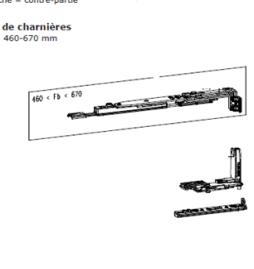
A mm B mm C mm

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QUINCAILLERIE CHASSIS
RAAMBESLAG
WINDOW HARDWARE

	51001098	1			
	Chrono+ scharnier	0			
	Charn ouvrant chro				
	+				
	51001099	1			
	Reg bovenscharn dra	0			
	Charn haut reg chro				
	+				
	51001103	1			
	Onderscharn dra chr	0			
	Charn bas ouvr chro				
	+				
	51001105	1			
	Chr+/inv+ grendelset	0			
	Verr reg chro+/inv+ 2eme ouvrant				
	+				
	51001106	1			
	Sup schaar chr dkdd	0			
	Comp sup chr ob-to				
	+				



A mm B mm C mm

	51001107	1			
	Sluist draai stolp	0			
	51001108	1			
	Sluitlat safe 100mm	0			
	51001109	1			
	Mddnsl h dk kd chr	0			
	51001110	1			
	Mddnsl b dk kd chro	0			
	51001114	1			
	Schaar dk 460-670 links	0			



A B C
 mm mm mm

Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 460-670 mm



51001115

1

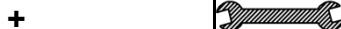
Schaar dk 460-670 rechts

0

Compas ob 460-670 droite

Schere dk 460-670 rechts

Scissors tat 460-670 right



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 671-1300 mm



51001116

1

Schaar dk 670-1300 links

0

Compas ob 670-1300 gauche

Schere dk 670-1300 links

Scissors tat 670-1300 left



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 671-1300 mm



51001117

1

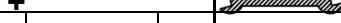
Schaar dk 670-1300 rechts

0

Compas ob 670-1300 droite

Schere dk 670-1300 rechts

Scissors tat 670-1300 right



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 1301-1700 mm



51001118

1

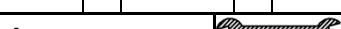
Schaar dk 1300-1700 links

0

Compas ob 1300-1700 gauche

Schere dk 1300-1700 links

Scissors tat 1300-1700 left



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 1301-1700 mm



51001119

1

Schaar dk 1300-1700 rechts

0

Compas ob 1300-1700 droite

Schere dk 1300-1700 rechts

Scissors tat 1300-1700 right





A B C
 mm mm mm

Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 460-670 mm



51001120

1

Schaar kd 460-670 links

0

Compas to 460-670 gauche

Schere kd 460-670 links

Scissors tat 460-670 left



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 460-670 mm



51001121

1

Schaar kd 460-670 rechts

0

Compas to 460-670 droite

Schere kd 460-670 rechts

Scissors tat 460-670 right



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 671-1300 mm



51001122

1

Schaar kd 670-1300 links

0

Compas to 670-1300 gauche

Schere kd 670-1300 links

Scissors tat 670-1300 left



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 671-1300 mm



51001123

1

Schaar kd 670-1300 rechts

0

Compas to 670-1300 droite

Schere kd 670-1300 rechts

Scissors tat 670-1300 right



Droite = dessiné
Gauche = contre-partie

Jeu de charnières
Fb = 1301-1700 mm



51001124

1

Schaar kd 1300-1700 links

0

Compas to 1300-1700 gauche

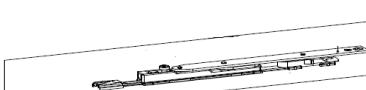
Schere kd 1300-1700 links

Scissors tat 1300-1700 left





A mm B mm C mm

	51001126	1			
	Schaar dk 450-670	0			
	Compas ob 460-670				
	Schere dk 450-670				
	Scissors tat 450-670				
	51001127	1			
	Schaar dk 670-1300	0			
	Compas ob 670-1300				
	Schere dk 670-1300				
	Scissors tat 670-1300				
	51001128	1			
	Schaar dk 1300-1700	0			
	Compas ob 1300-1700				
	Schere dk 1300-1700				
	Scissors tat 1300-1700				
	51001129	1			
	Scharnierdeel dk kd	0			
	Charn parts chrono				
	51001130	1			
	Scharndeel br dk kd	0			
	Charn part br ob to				



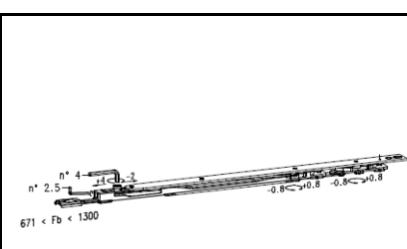
A mm B mm C mm

	51001131	1			
	Onderscharrn dra chr				
	51001132	1			
	Versterking 45x50				
	51001133	1			
	Raambegrenz 400-600				
	51001134	1			
	Raambegrenzer dk kd				
	51001135	1			
	Valschaar kd 650-670mm				



A mm B mm C mm

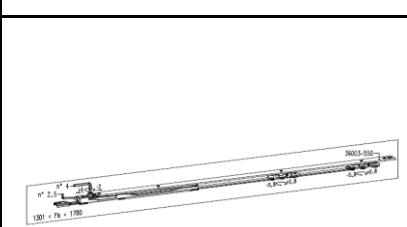
RAAMBESLAG
QUINCAILLERIE CHASSIS
RAAMBESLAG
WINDOW HARDWARE



51001136

1

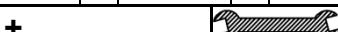
Valschaar kd 670-1300mm
Compas to 670-1300mm
Schere 670-1300mm
Axe 670-1300mm



51001137

1

Valschaar kd 1300-1700mm
Compas to 1300-1700mm
Schere 1300-1700mm
Axe 1300-1700mm



Charnières CHRONO INVISION

- Poids de vantail < 130 kg.
- Largeur de vantail Fb = max. 1800 mm



51001138

1

Scharn valr invisio
Charn tomb invisio

0



51001154

1

Grend val b 550-700
Ferm tomb b 550-700

0

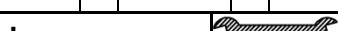


51001155

1

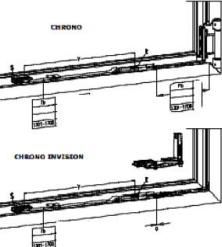
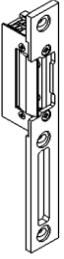
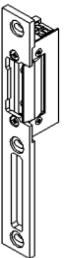
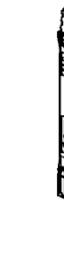
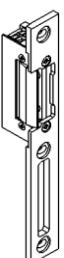
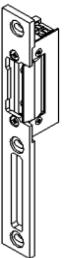
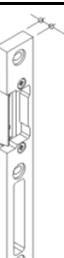
Hoekoverbr b550-700
Coin tomb b550-700

0





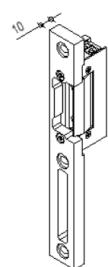
A mm B mm C mm

	51001156	1			
	Sluitstang 110mm				
	51001158	1			
	Raambegr 1300-1700				
	51001180	1			
	Elektrische deuropener rechts				
	Gache électrique droite				
	Elektro turoffner rechts				
	Elektric doopener right				
	5mm				
	51001181	1			
	Elektrische deuropener links				
	Gache électrique gauche				
	Elektro turoffner links				
	Elektric doopener left				
	5mm				
	51001184	1			
	Ei deursl 3-128e re				
	Gache el 3-128e dro				
	31				



A B C
mm mm mm

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51001185

1

EI deursl 3-128e li
Gache el 3-128e gau

31



51001213

1

Basisset chrono dk
Kit base chrono ob

0



51001214

1

Basisset chrono kd
Kit base chrono to

0

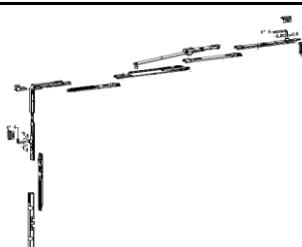


51001215

1

Horiz basis valraam
Base horizt tombant

0



51001216

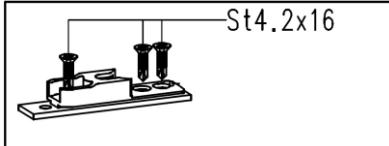
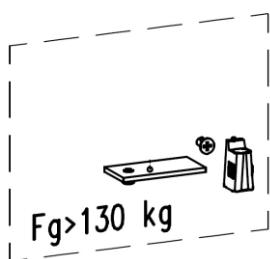
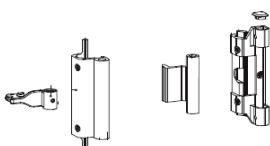
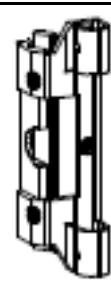
1

Vert basis valraam
Base vert tombant

0

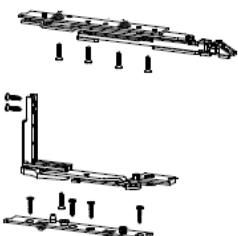
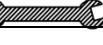
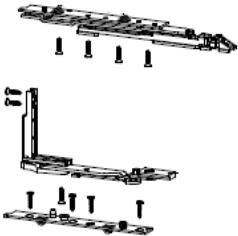
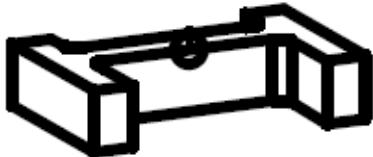


A mm B mm C mm

	51001219	1			
	Grendelset ramen Kit verrou chassis	0			
	51001220	1			
	Middensluiting Verouikkeur median	0			
	51001221	1			
	Versterk.set chrono Kit renfort chrono	0			
	51001222	1			
	Scharnier dk zwaar Kit charn ob lourd3	0			
	51001223	1			
	Onderscharn dk zwaar Charn inf ob lourd	0			

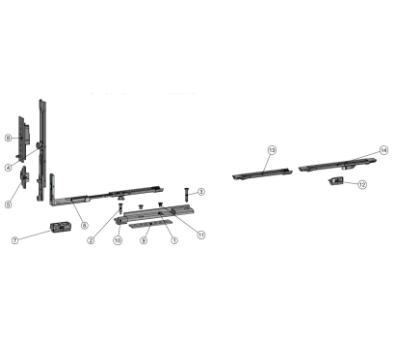
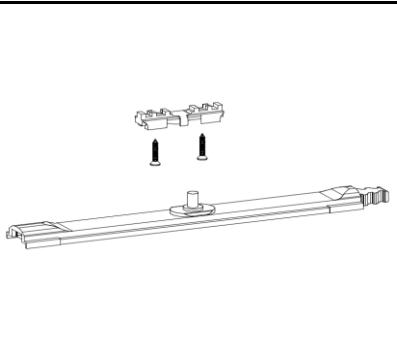
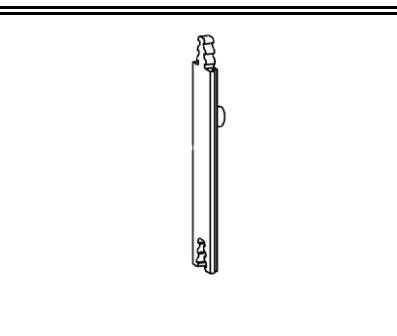
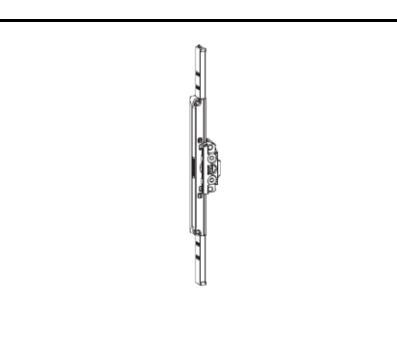
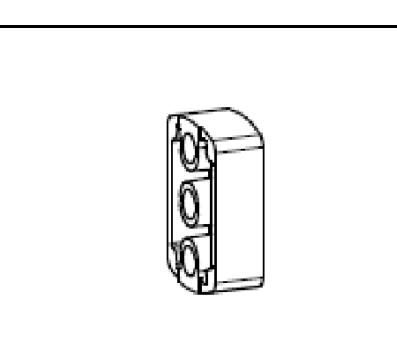


A mm B mm C mm

	51001224	1				
	Basis stolpkipdraai		0			
	Base 2° vantail to					
	+					
	51001225	1				
	Valschaar zijk kruk		0			
	Compas tombant					
	+					
	51001251	1				
	Scharnier dr invisi		0			
	Charniere of invisi					
	+					
	51001252	1				
	Scharnier dr invisi		0			
	Charniere of invisi					
	+					
	51001253	1				
	Diktest chrono invi		0			
	Cal char chrono inv					
	+					



A mm B mm C mm

	51001255	1				
	Kip draai stolp skg		0			
	Mauclair skg kipdr					
	51001320	1				
	Kierstand		0000			
	Ventilation de nuit					
	51001321	1				
	Tringel met sluittap chrono safe		0000			
	Point de verrouillage chrono safe					
	51001364	1				
	Inbouwsl. voor handgr. Hor. 51.1360-1361-1363-1377		0000			
	Ser. encastr. pour poign. Hor. 51.1360-1361-1363-1377					
	51001365	1				
	Diktestuk voor inbouwslot 51.1364 en 51.1401 (chrono safe)		0000			
	Ep. pour serrure encastrée 51.1364 et 51.1401 (chrono safe)					

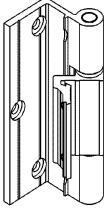
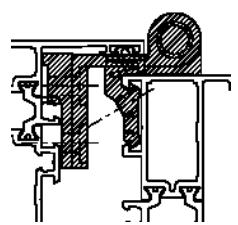
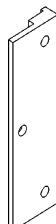
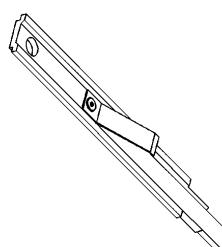
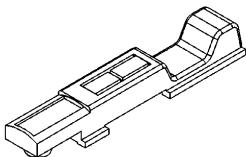
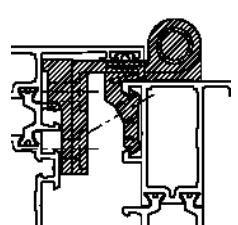
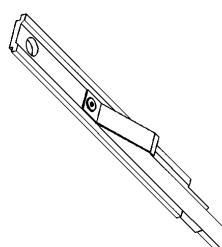
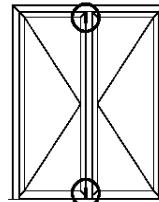
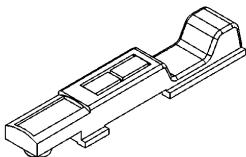
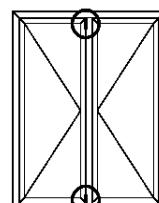
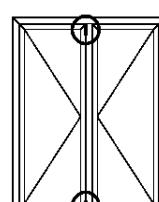
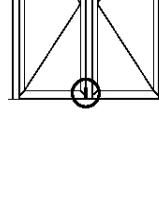


A mm B mm C mm

	51001384 Paumel+excentrische bus Paumelle+douille excentrique	1 92.5 0000					
	51001401 Inbouwsl. voor handgr. met rozent 51.1211-51.1362 Ser. encastr. pour poign. avec rossette 51.1211-51.1362	1 0000					
	51001531 Schroefstop M5 voor bevestiging makelaar (Winkhaus) Goujon M5 pour fixation maulclair (Winkhaus) Bolzen M5 zur Befestigung von Stulpprofil (Winkhaus) Stud M5 for fixation of the mullion profil	50 32					
	51001532 Bevestiging makelaar (Winkhaus) Pièce fixation Mauclair (Winkhaus) Befestigungsmaterial fur Stulpprofil (Winkhaus) Fixation piece for mullion profil (Winkhaus)	50 40 34 7 36					
	51001577 Schuim onder glass 40 x 10 Mousse en dessous du vitrage 40 x 10 Schaum unter der Verglasung 40 x 10 Foam under the glazing 40 x 10	150 37					



#	A mm	B mm	C mm
---	---------	---------	---------

	51003270	10	33	40	80			
	Basis buit scharn	0000						
	Base charn exter							
	Bas.band auss.							
	Base outs.hinge							
	51003271	10						
	Onderleg buit schar	0033						
	Support charn ext							
	Stutz auss.band.							
	Supp.outs.hinge							
	51009770	10						
	Basis grendel 150mm	0000						
	Base verrou 150mm							
	Riegel 150mm							
	Doorlock 150mm	150 MM						
	51009771	10						
	Handle grendel	0036						
	Base verrou							
	Riegel							
	Doorlock							
	51009780	1						
	Basis grendel 300mm	0036						
	Base verrou 300mm							
	Riegel 300mm							
	Doorlock 300mm	300 MM						
	51.979	1						

B70

Toebehoren
Accessoires
Zubehör
Accessories

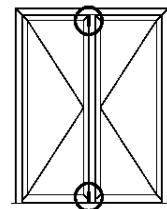


A B C
mm mm mm

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WINDOW HARDWARE



51009820	1		
Basis grendel 500mm		0000	
Base verrou 500mm			
Riegel 500mm			
Doorlock 500mm		500 MM	
51.979	1		





A mm B mm C mm

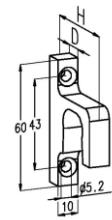


42000008

1

Sluith. rosluit. 3/3
Gache poign. roul. 3/3
Schließstück roll. 3/3
Lock point roll. 3/3

0000

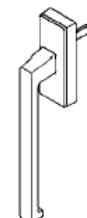
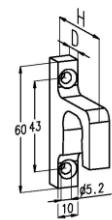


42000009

1

Sluith. rosluit. 7/1
Gache poign. roul. 7/1
Schließstück roll. 7/1
Lock point roll. 7/1

0000

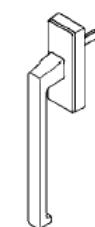


42000013

1

Ks kruk links
Tc cremone gauche
Ks griff links
Ts handle left

0000

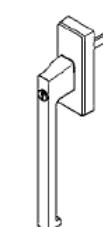


42000014

1

Ks kruk rechts
Tc cremone droite
Ks griff rechts
Ts handle right

0000



42000015

1

Ks kruk links cyl.
Tc cremone gauche cyl.
Ks griff links zyl.
Ts handle left cyl.

0000



A B C
mm mm mm

RAAMKRUUK
POIGNÉE DE CHASSIS
FENSTERGRIFF
WINDOW HANDLE

	42000016	1			
	Ks kruk rechts cyl. Tc cremone droite cyl. Ks griff rechts zyl. Ts handle right cyl.		0000		
	42000062	1			
	Handgreep smal Poignée étroit Griff small Handle small		0000		
	42000063	1			
	Handgreep smal cilinder Poignée étroit cylindre Griff small zylinder Handle small cylindre		0000		
	42000064	1			
	Handgreep smal cilinder kd l Poignée étroit cylindre to ga Griff small zylinder kd l Handle small cylindre l		0000		
	42000065	1			
	Handgreep smal cilinder kd r Poignée étroit cylindre to dr Griff small zylinder kd r Handle small cylindre r		0000		



A mm B mm C mm

	51000334	1	57	22	160		
	Rechtse engelse sluiting	0033					
	Poign angl droite						
	Handgriff rechts						
	Handle single right						
	51006660 1 51003341 1						
	+						
	52.613	4					
	51000335	1	57	22	160		
	Linkse engelse sluiting	0000					
	Poign angl gauche						
	Handgriff links						
	Handle single left						
	51006670 1 51003341 1						
	+						
	52.613	4					
	51000590	1	36	65	170		
	Kruk eco						
	Poignee eco						
	Griff eco						
	Handle eco						
	+						
	51.449	2				51.10763	
	51000591	1	35	65	170		
	Dk kruk eco cyl links/rechts						
	Ob poignee eco cyl gauche/droite						
	Dk griff eco cyl links/rechts						
	Tt handle eco cyl left/right						
	+						
	51.449	2				51.10763	
	51000592	1	35	65	170		
	Dk kruk eco cyl rechts						
	Ob poignee eco cyl droite						
	Dk griff eco cyl rechts						
	Tt handle eco cyl right						
	+						
	51.449	2				51.10763	



A mm B mm C mm

RAAMKRUJ
POIGNÉE DE CHASSIS
FENSTERGRIFF
WINDOW HANDLE

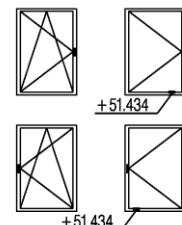
	51000593	1	35	65	170
Kd kruk eco cyl links					
To poignee eco cyl gauche					
Kd griff eco cyl gauche					
Tt handle eco cyl gauche					
	+				
	51.449	2			51.10763



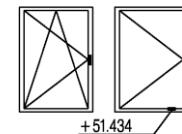
	51000594	1	35	65	170
Kd kruk eco cyl rechts					
To poignee eco cyl droite					
Kd griff eco cyl droite					
Tt handle eco cyl droite					
	+				
	51.449	2			51.10763



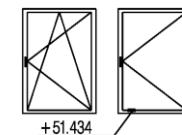
	51000595	1	35	65	170
Kruk design					
Poignee design					
Griff design					
Handle design					
	+				
	51.449	2			51.10763



	51000596	1	35	65	170
Dk kruk design cyl links					
Ob poignee design cyl gauche					
Dk griff design cyl links					
Tt handle design cyl left					
	+				
	51.449	2			51.10763



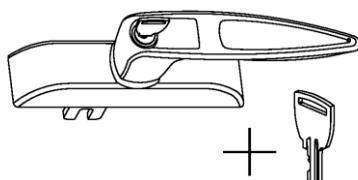
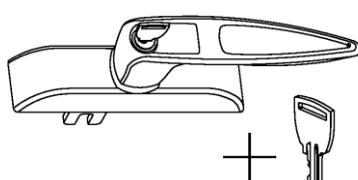
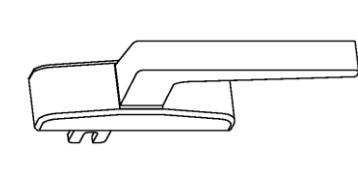
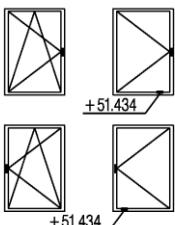
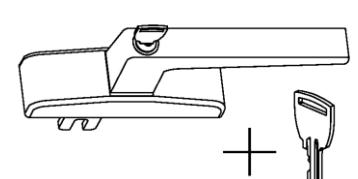
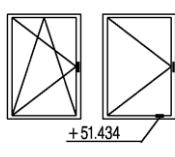
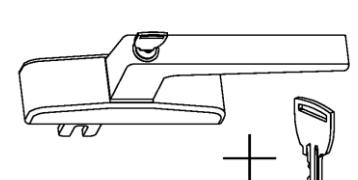
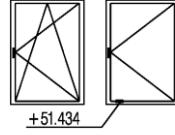
	51000597	1	35	65	170
Dk kruk design cyl rechts					
Ob poignee design cyl droite					
Dk griff design cyl rechts					
Tt handle design cyl right					
	+				
	51.449	2			51.10763





A B C
mm mm mm

RAAMKRUK
POIGNÉE DE CHASSIS
FENSTERGRIFF
WINDOW HANDLE

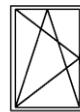
	51000598	1	35	65	170	
	Kd kruk design cyl links To poignee design cyl gauche Kd griff design cyl links Tt handle design cyl left					
	51000599	1	35	65	170	
	Kd kruk design cyl rechts To poignee design cyl droite Kd griff design cyl rechts Tt handle design cyl right					
	51000690	1	35	65	170	 +51.434
	Kruk alu vlak Poignee alu platte Griff alu eben Handle alu plane					
	51000691	1				 +51.434
	Dk kruk alu vlak cyl links Ob poignee alu platte cyl gauche Dk griff alu eben cyl links Tt handle alu plane cyl left					
	51000692	1	35	65	170	 +51.434
	Dk kruk alu vlak cyl rechts Ob poignee alu platte cyl droite Dk griff alu eben cyl rechts Tt handle alu plane cyl right					



A B C
mm mm mm

RAAMKRUUK
POIGNÉE DE CHASSIS
FENSTERGRIFF
WINDOW HANDLE

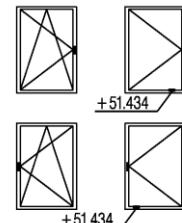
	51000693	1	35	65	170
Kd kruk alu vlak cyl links					
To poignee alu platte cyl gauche					
Kd griff alu eben cyl links					
Tt handle alu plane cyl left					
51.449 2 + 51.10763					



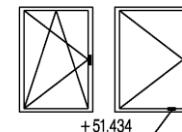
	51000694	1	35	65	170
Kd kruk alu vlak cyl rechts					
To poignee alu platte cyl droite					
Kd griff alu eben cyl rechts					
Tt handle alu plane cyl right					
51.449 2 + 51.10763					



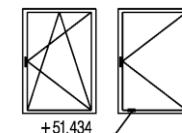
	51000695	1	35	65	170
Kruk alu rond					
Poignee alu ronde					
Griff alu rund					
Handle alu round					
51.449 2 + 51.10763					



	51000696	1	35	65	170
Dk kruk alu rond cyl links					
Ob poignee alu ronde cyl gauche					
Dk griff alu rund cyl links					
Tt handle alu round cyl left					
51.449 2 + 51.10763					



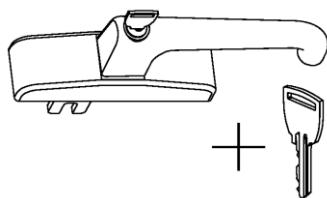
	51000697	1	35	65	170
Dk kruk alu rond cyl rechts					
Ob poignee alu ronde cyl droite					
Dk griff alu rund cyl rechts					
Tt handle alu round cyl right					
51.449 2 + 51.10763					





A mm B mm C mm

RAAMKRUUK
POIGNÉE DE CHASSIS
FENSTERGRIFF
WINDOW HANDLE



51000698 1 35 65 170

Kd kruk alu rond cyl links

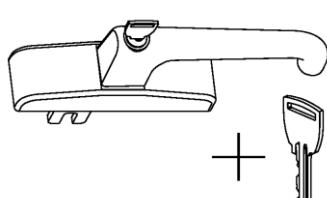
To poignee alu ronde cyl gauche

Kd griff alu rund cyl links

Tt handle alu round cyl left



51.449 2 51.10763



51000699 1 35 65 170

Kd kruk alu rond cyl rechts

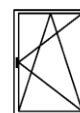
To poignee alu ronde cyl droite

Kd griff alu rund cyl rechts

Tt handle alu round cyl right



51.449 2 51.10763



51001211 1 32

Inoxkruk ovalschild met inbouwslot 51.1401

Poignee inox ovale avec serrure encastrée 51.1401



51001360 1 0000

Rozetloze handgreep Horizon met sluitel (DK)

Poignée Horizon sans rossette avec clé (OB)

Fenstergriff Horizn ohne schilg mit schlüssel DK

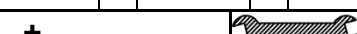


51001361 1 0000

Rozetloze handgreep (links) Horizon met sluitel (KD)

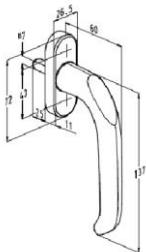
Poignée Horizon (gauche) sans rossette avec clé (TO)

Fenstergriff Horizon (links) ohne schild + Schlüssel KD





A mm B mm C mm



51001362

1

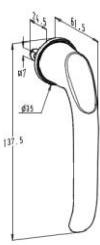
Horizon handgreep met inbouwslot 51.1401

0000

Poignée Horizon avec ser. encastrée 51.1401

Fenstergriff Horizon für getriebe 51.1401

+



51001363

1

Rosetloze handgreep Horizon

0000

Poignée Horizon sans rosette

Fenstergriff Horizon ohne schild

+



51001377

1

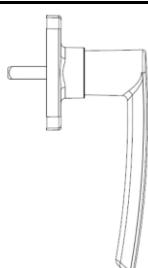
Rosetloze handgreep (rechts) Horizon met sluitel (KD)

0000

Poignée Horizon (droite) sans rosette avec clé (TO)

Fenstergriff Horizon (rechts) ohne schild + Schlüssel KD

+



51001615

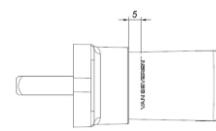
10

Vierkant 7mm Design Kruk Inox Look Logo Zwart

Carre 7mm poignée design Inox Look Logo Noir

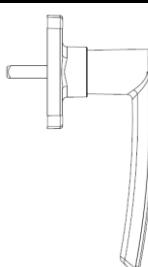
Vierkant 7mm Design Griff Inox Look Logo Schwartz

square 7mm Design Handle Inox Look Logo



INOX LOOK LOGO BLACK

+



51001616

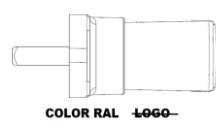
1

Vierkant 7mm Design Kruk (RAL)

Carre 7mm poignée design (RAL)

Vierkant 7mm Design Griff (RAL)

square 7mm Design Handle (RAL)



COLOR RAL LOGO

+





A mm B mm C mm

	51001622 Vierkant 7mm Design Kruk - Wit Carré 7mm poignée design - Blanc Vierkant 7mm Design Griff - Weiß Square 7mm Design Handle - White	10 			
	51001623 Vierkant 7mm Design Kruk met slot - Wit Carré 7mm poignée design à clé - Blanc Vierkant 7mm Design Griff mit schloss - Weiß square 7mm Design Handle with lock -	10 			
	51001624 Vierkant 7mm Design Kruk met slot - Inox look Carré 7mm poignée design à clé - Inox look Vierkant 7mm Design Griff mit schloss - Inox look Square 7mm Design Handle with lock - Inox	10 			
	51003341 Sluitstuk engelse sluit. Gache poign anglois Schliesst.handgriff Lockplate handle sc	1 			
	51006660 Engelse sluit rechts Poignee anglaise droite Handgriff-re Hand.f.sing.clos.ri	1 			

B70

Toebehoren
Accessoires
Zubehör
Accessories



#	A mm	B mm	C mm
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RAAMKRU
POIGNÉE DE CHASSIS
FENSTERGRIFF
WINDOW HANDLE



51006670	1		
Engelse slut links		0000	
Poignee anglaise gauche			
Handgriff-li			
Hand.f.sing.clos.le			
+			

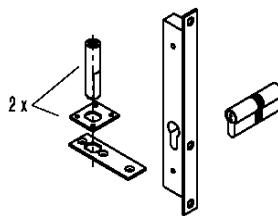


A mm B mm C mm

 PIVOTEREND
 PIVOTANT
 PIVOTEREND
 PIVOTING

51000358

1



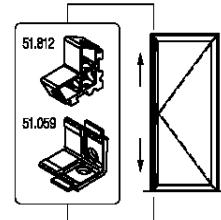
Slot + roede doorsl deur

0031

Serrure + tringle de porte va-et-vient

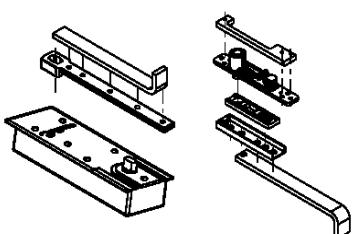
Schloss + stange sw. tur

Lock for swing door



51000430

1



Beslag doorslaande deur met vloerveer

0000

Quincaillerie porte va-et-vient pivot inf

Beschl. fur pendeltur mit bodenschliesser

Iron work for inferior swing door

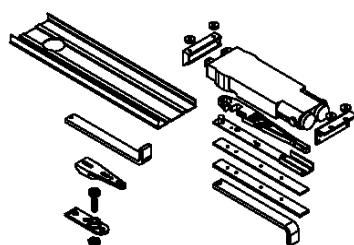
51000437 1 51006632 1 51004263 1 51004304 2

51004305 1



51000431

1



Beslag doorslaande deur met bovenveer

0000

Quincaillerie porte va-et-vient pivot sup

Beschl. fur pendeltur mit obenschliesser

Iron work for superior swing door

51004270 1 51004271 1 51004272 1 51004273 1

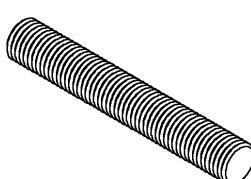
51004274 4 51004304 2



51000673

1

M 6 1000



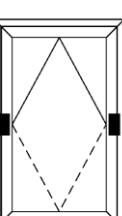
Draadstang m8 L=1000mm

0032

Tige filetee m8 L=1000mm

Stange m8 L=1000mm

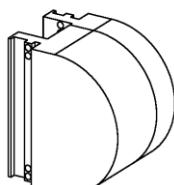
Screw-rod m8 L=1000mm



51000712

1

62 86 77



Draaidoos 180°

0000

Pivot 180°

Drehschalenl.180°

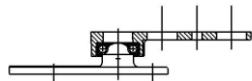
Pivot 180°

51.42 8



A mm B mm C mm

PIVOTEREND
PIVOTANT
PIVOTEREND
PIVOTING



51001050

1

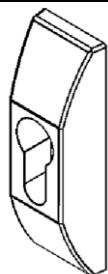
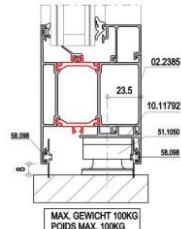
Pivot scharnier vloer

0000

Charniere pivot sol

Pivot scharnier vloer

Pivot Hinge Bottem

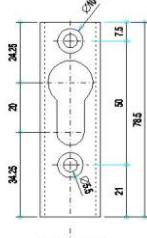


51001145

1

Rozet pivoterende deur

Rosace porte pivot

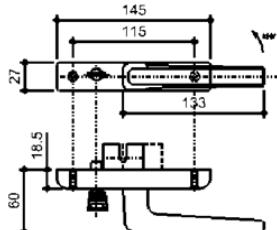


51001146

1

Rozet

Rosace



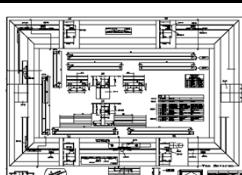
51001150

1

Handgreep voor tuimelraam links

0

Poignee chass pivot gauche



SET BESLAG TUIMELRAAM
VOOR KRUK MET SLOT

ZONDER KRUK EN ZONDER
DRAAIDOOS

51001151

1

Basis pivot. ramen

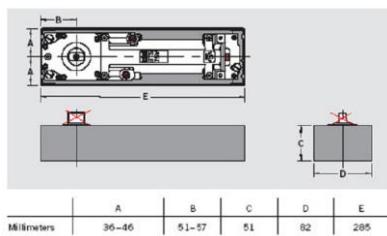
0

Base fen pivotantes





A mm B mm C mm

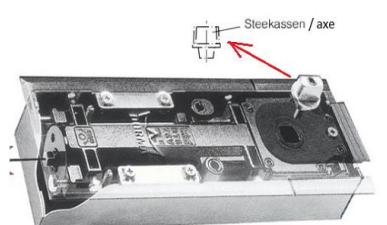
 PIVOTEREND
 PIVOTANT
 PIVOTEREND
 PIVOTING


51001196

1

 Vloerpot 2x90° (zonder as)
 Pivot à frein de sol 2x90° (sans axe)
 Bodenschliesser 2x90° (ohne Achse)
 Iron work for infer. Sw. Door 2x90° (with).

00

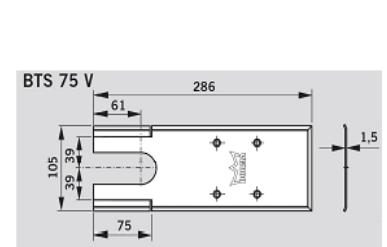


51001197

1

 As voor 51.1202
 Axe pour 51.1202
 Achse fur 51.1202
 Axis for 51.1202

00

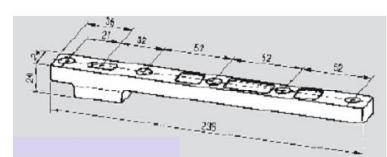


51001198

1

 Afdekplaat voor 51.1202
 Plaque de recouvrement pour 51.1202
 Abdeckplatte fur 51.1202
 Cover plate for 51.1202

32

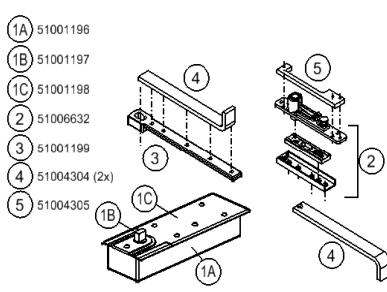
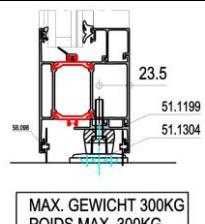


51001199

1

 Rechter onderarm voor 51.1202
 Bras droit inférieur pour 51.1202
 Rechten unteren Arm fur 51.1202
 Right lower arm for 51.1202

00



51001200

1

 Set vloerpotbeslag met stop 2x90° (120kg)
 Set quincaill. pivot sol avec arrêt 2x90° (120kg)
 Set Bodenschliesser mit Anschlag 2x90° (120kg)
 Set iron work for infer. sw. door with stop

00

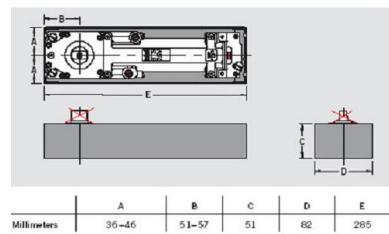
 51001196 1 51001197 1 51001198 1 51006632 1
 51001199 1 51004304 2 51004305 1

+



A mm B mm C mm

PIVOTEREND
PIVOTANT
PIVOTEREND
PIVOTING

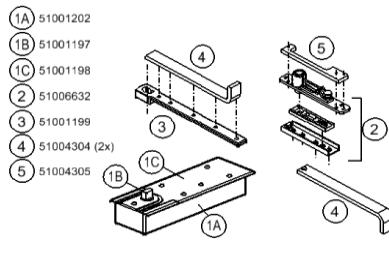


51001202

1

Vloerpot zonder stop (zonder as)
Pivot à frein de sol sans arrêt (sans axe)
Bodenschliesser ohne Anschlag (ohne Achse)
Iron work for infer. Sw. Door with. stop (

00



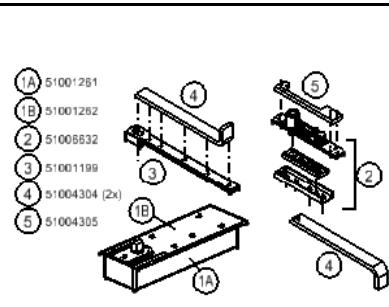
51001203

1

Set vloerpotbeslag onder 180° (120kg)
Set quincaillerie pivot sol 180° (120kg)
Set beschl. Mit bodenschliesser 180° (120kg)
Set iron work for inferior swing door 180°

00

51001202	1	51001197	1	51001198	1	51006632	1
51001199	1	51004304	2	51004305	1		



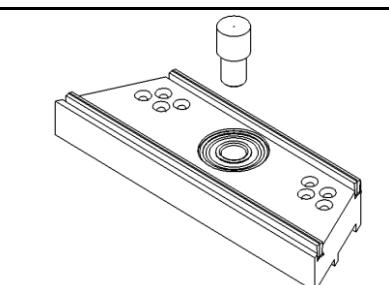
51001305

1

Set vloerpotbeslag onder 180° (300kg)
Set quincaillerie pivot sol 180° (300kg)
Set beschl. Mit bodenschliesser 180° (300kg)
Set iron work for inferior swing door 180°

00

51001261	1	51001262	1	51006632	1	51001199	1
51004304	2	51004305	1				



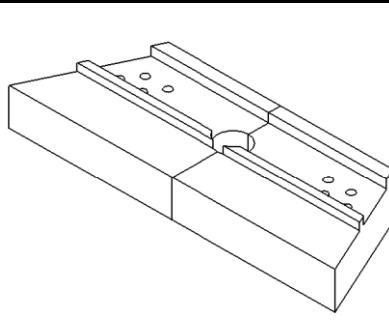
51001310

1

Pivot stuk bovenste vleugel
Pièce pivot ouvrant supérieur
Pivot stuck oben flügel
Pivot upper wing

0000

51020511	1	52020600	1	51001341	1	51001342	1

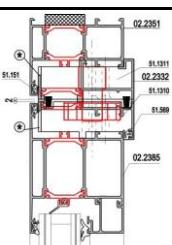


51001311

1

Pivot stuk bovenste bovenkader
Pièce pivot dormant supérieur
Pivot stuck oben rahmen
Pivot upper frame

0000





A mm B mm C mm

 PIVOTEREND
 PIVOTANT
 PIVOTEREND
 PIVOTING

	51001333 Versterkende plaat voor kruk (pivot deur) Plaque de renfort pour poignée (porte pivot) Verstärkungsplatte für griff (drehtür) Reinforcement plate for handle (pivot door)	10	80	30	2	
					0000	
	51001334 Draagstuk 25mm voor 51.1050 en 51.1199 (pivot deur) Support 25 mm pour 51.1050 et 51.1199 (porte pivot) Tragstuck 25mm für 51.1050 und 51.1199 Support 25 mm for 51.1050 and 51.1199	5	25	510	42.5	
					0000	
	51001341 Pivot stuk bovenste vleugel voor 51.1310 Pièce pivot ouvrant supérieur pour 51.1310	1				
	51001342 RVS as voor pivot stuk 51.1310 Axe inox pour pivot 51.1310	1				
					0032	
	51001380 Buiten afwerkingsplaten voor 51.1310 en 51.1311 Plats de finition extérieur pour 51.1310 et 51.1311	1				
					0000	



A mm B mm C mm

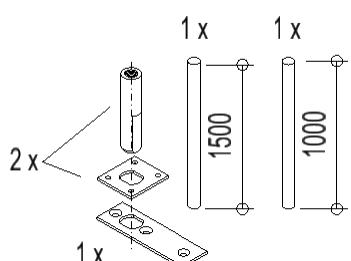
PIVOTEREND
PIVOTANT
PIVOTEREND
PIVOTING

	51001383 Suplementaire middensluiting tuimelraam Fermeture central supplémentaire chassis pivotant Additional central latch for pivoting window zusätzliche zentrale Verriegelung für	1 +	
	51004271 Deksel bovenpivot Coiffe pivot sup Deckel drehhschalen Cover upp pivot	1 +	
	51004274 Rondel dia 20x4.5mm Rondel dia 20x4.5mm Grower diam. 20x4,5mm Grower diam. 20x4,5mm	4 +	
	51004304 Draagstuk 25mm Support 25 mm Tragstuck 25mm Support 25 mm	2 +	
	51004305 Draagstuk boven 25 Supp haut 25 mm Tragstuck ob.25mm Support above 25mm	1 +	



A mm B mm C mm

PIVOTEREND
PIVOTANT
PIVOTEREND
PIVOTING



51006521

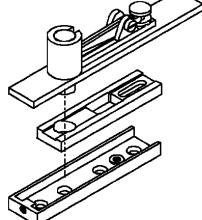
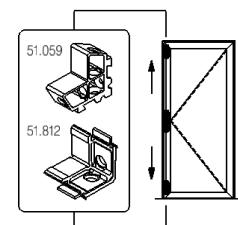
Roede teg

0031

Tringle teg

Stange teg

Verge teg



51006632

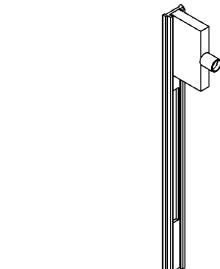
Bovenop dw a-b 50

0031

Pent supp. a - b 50

Obenaf. a-b 50

Supp. hang a-b 50



51007150

2

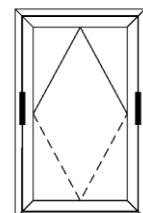
Pivot doorgang basis

0000

Pass.piv.base

Basis drehschal.d.

Base pass.pivot



51007151

2

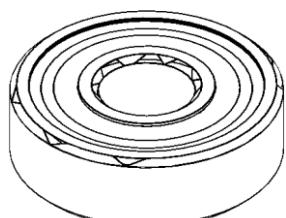
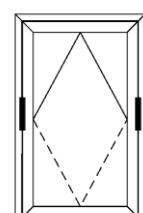
Koppelst.pivot doorg

0000

Accoup.pass.pivot

Kupp.st.drehsch.d.

Jonct.pass.pivot



51020511

Kogellager dia 42

Roulement à bille dia 42

Kugellager dia 42

Balt bearing dia 42

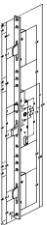
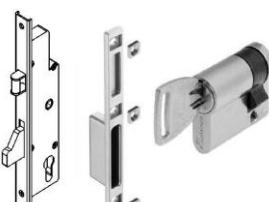
2

+





A mm B mm C mm

	42000025 3 pnt slot deur 9,5mm Serrure 3 pts 9,5mm Schloß 3pt 9,5mm 3pt lock 9,5mm	1 0000	
	42000035 Veiligheids 3 punt opdek Serrure 3 points skg 3 p schloß skg 3 point lock skg	1 0031 24-35	
	42000039 1 punt slot norm. plaat 20mm halve cil. 1 p serr. norm. pl. 20mm demi cyl. 1 p schloß norm. pl. 20mm halbe zyl.. 1 p lock norm. pl. 20mm half cyl.	1 0032	(1) 51007960 + (2) 51007962 + (3) 42000038
	42000040 1 punt slot rol plaat 20mm halve cil. 1 p serr. roul pl. 20mm demi cyl. 1 p schloß rol pl. 20mm halbe zyl.. 1 p lock rol pl. 20mm half cyl.	1 0032	(1) 51007970 + (2) 51007962 + (3) 42000038
	42000041 3 punt slot norm. plaat 20mm halve cil. 3 p serr. norm. pl. 20mm demi cyl. 3 p schloß norm. pl. 20mm halbe zyl.. 3 p lock norm. pl. 20mm half cyl.	1 0032	(1) 51007980 + (2) 51007962 + (3) 51007963 x 2 + (4) 42000038



A mm B mm C mm



42000042

1

3 punt slot rol plaat 20mm halve cil.

0032

3 p serr. roul pl. 20mm demi cyl.

3 p schloß rol pl. 20mm halbe zyl..

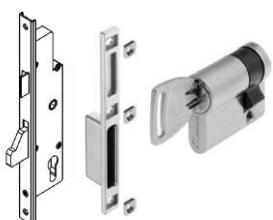
3 p lock rol pl. 20mm half cyl.

51007990	1	51007962	1	51007963	2	42000038	1
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52.613

13



42000043

1

1 punt slot norm. plaat 22mm halve cil.

0032

1 p serr. norm. pl. 22mm demi cyl.

1 p schloß norm. pl. 22mm halbe zyl..

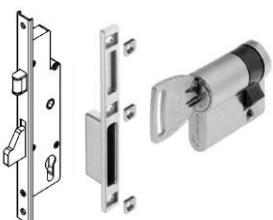
1 p lock norm. pl. 22mm half cyl.

51004450	1	51004452	1	42000038	1
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52.613

13



42000044

1

1 punt slot rol plaat 22mm halve cil.

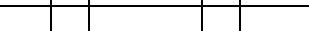
0032

1 p serr. roul pl. 22mm demi cyl.

1 p schloß rol pl. 22mm halbe zyl..

1 p lock rol pl. 22mm half cyl.

51004460	1	51004452	1	42000038	1
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52.613

13



42000045

1

3 punt slot norm. plaat 22mm halve cil.

0032

3 p serr. norm. pl. 22mm demi cyl.

3 p schloß norm. pl. 22mm halbe zyl..

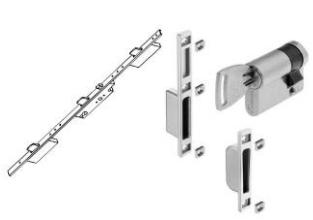
3 p lock norm. pl. 22mm half cyl.

51004470	1	51004452	1	51004453	2	42000038	1
----------	---	----------	---	----------	---	----------	---



52.613

13



42000046

1

3 punt slot rol plaat 22mm halve cil.

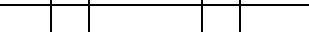
0032

3 p serr. roul pl. 22mm demi cyl.

3 p schloß rol pl. 22mm halbe zyl..

3 p lock rol pl. 22mm half cyl.

51004480	1	51004452	1	51004453	2	42000038	1
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52.613

13

- (1) 51007990 +
- (2) 51007962 +
- (3) 51007963 x 2 +
- (4) 42000038

- (1) 51004450 +
- (2) 51004452 +
- (3) 42000038

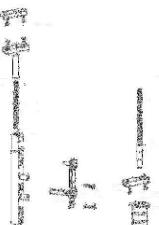
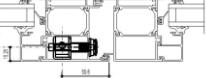
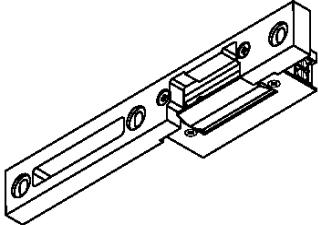
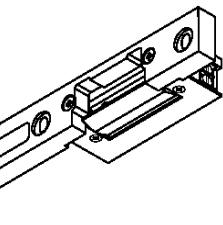
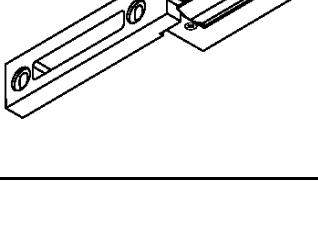
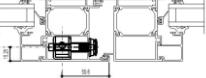
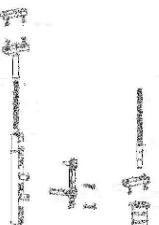
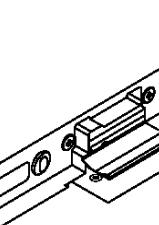
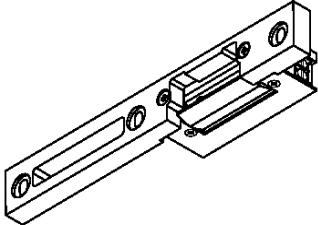
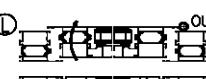
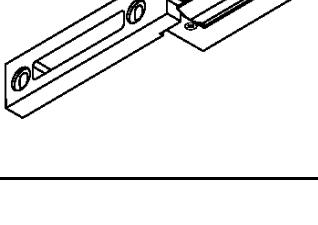
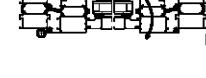
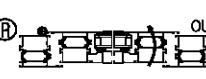
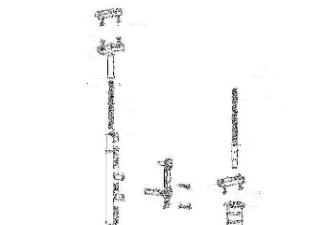
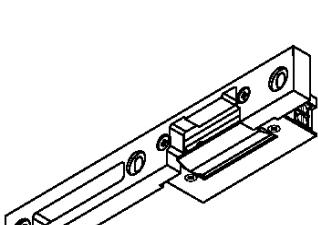
- (1) 51004460 +
- (2) 51004452 +
- (3) 42000038

- (1) 51004470 +
- (2) 51004452 +
- (3) 51004453 x 2 +
- (4) 42000038

- (1) 51004480 +
- (2) 51004452 +
- (3) 51004453 x 2 +
- (4) 42000038

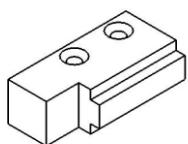


A mm B mm C mm

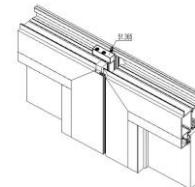
	42000115	1					
	3 puntsloot 24 e	0					
	Serrure 3 point 24						
	3 punktschloss 24						
	Lock 3-point 24	24-35					
	42000117	1					
	Basis 3 puntslot	0000					
	Base serr 3 points						
	Basis 3-punkt schloss						
	Base 3-point lock	SKG **					
	42000118	1					
	Basis set stolpdeursluiting	0000					
	Base set fermeture deuxieme ouvrant						
	Basis set Stulpur verrieglung						
	Base set closing second doorwing						
	51000023	1	DIN	L	G		
	Elektrische deeuropener links	0031					
	Gache électrique gauche						
	Elektro turoffner links						
	Elektric doopener left	5 mm					
	51000024	1	DIN	R	D		
	Elektrische deeuropener rechts	0031					
	Gache électrique droite						
	Elektro turoffner rechts						
	Elektric doopener right	5 mm					



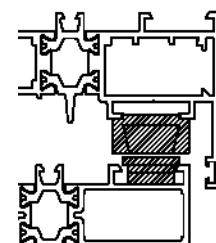
A mm B mm C mm



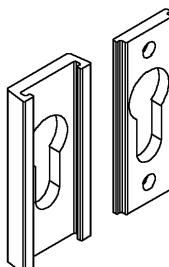
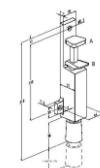
51000365	10			
Eindstukken dubbele vlakke deur		0000		
Embutts double porte lisse				
Flachenbündige tür				
Endpieces double flat door				
+				



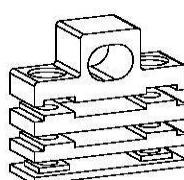
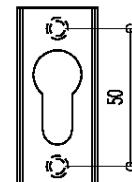
51000390	2	20	18	220
Openingbeperker vl		0033		
Limitateur ouverture				
Offn.beschränk.w				
Opening limit.				
+				
52.613	4			



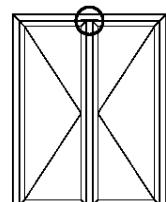
51000391	1	33	58	210
Voetstop voor deur		0000		
Arret pied porte				
Turfesteller				
Footstop for door				
+				
52.613	3			



51000416	1	9	30	65
Veiligheidssleutelplaat		0000		
Rosace de securite				
Sicherheits zylinder-rosette				
Security cilinder cover				
+				
52.613	2			



51000458	1	14	40	18
Bovensluitstuk voor 51.460		0000		
Gache supérieur pour verrou 51.460				
Schliesstück riegel 51.460				
Adjustable lockplate 51.460				
+				



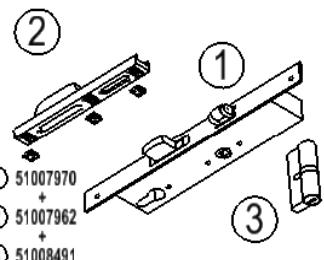


A mm B mm C mm

	51000459	1	3.5	45	63
	Bovenchlussstuk onder grendel 51.460	0032			
	Gache inférieur pour verrou 51.460				
	Schliesstück unt. riegel 51.460				
	Adjustable lockplate 51.460				
	51000460	1	16	18	250
	Oppbouw deurgrendel	0032			
	Verrou a appliquer pour porte				
	Turriegel				
	Doorlock	250 mm			
	51000664	1	10	19	180
	Deurgrendel	0000			
	Verrou de porte				
	Turgrindel				
	Door bolt	180 mm			
	51000665	1	10	19	400
	Deurgrendel	0000			
	Verrou de porte				
	Turgrindel				
	Door bolt	400 mm			
	51000849	1			
	Set 1 puntslot	0032			
	Set serrure 1 point				
	Set schloss 1 fachver.				
	Set lock 1 point	20-35			
	51007960 1 51007962 1 51008491 1				



A mm B mm C mm



51000850

Set 1 punt roslot 0000

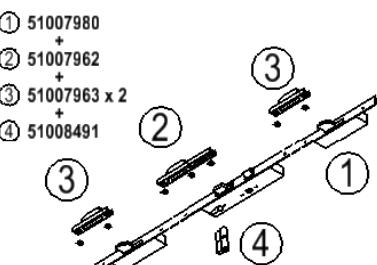
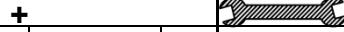
Set serrure roul 1 point

Set rollschloss 1 fachver.

Set rolllock 1 point

20-35

51007970 1 51007962 1 51008491 1



51000851

Set 3-punt slot 0000

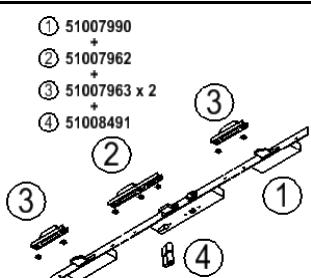
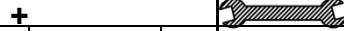
Set serrure 3 points

Set 3 fach schloss

Set 3 pt lock

20-35

51007980 1 51007962 1 51007963 2 51008491 1



51000852

Set 3 punt roslot 0000

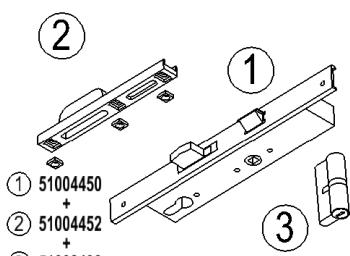
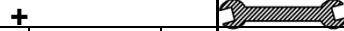
Set serrure roul 3 points

Set 3 fach rollschloss

Set 3 pt rolllock

20-35

51007990 1 51007962 1 51007963 2 51008491 1



51000853

Set 1 puntslot (vlakke deur) 0000

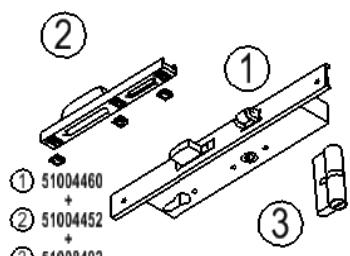
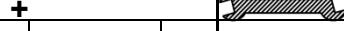
Set serrure 1 point (porte plane)

Set schloss 1 fachver. (flasche tur)

Set lock 1 point (flat door)

U22-30

51004450 1 51004452 1 51008492 1



51000854

Set 1 punt roslot (vlakke deur) 0000

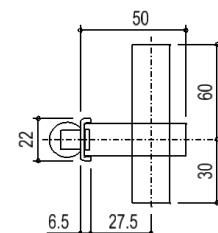
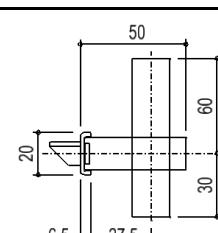
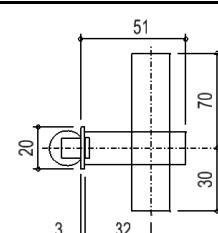
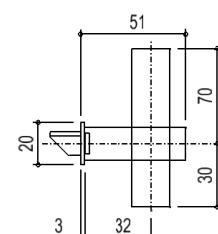
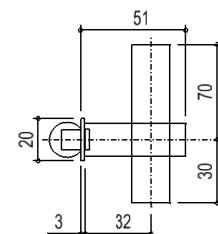
Set serrure roul 1 point (porte plane)

Set rollschloss 1 fachver. (flasche tur)

Set rolllock 1 point (flat door)

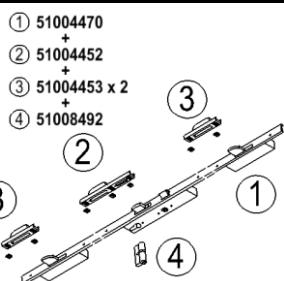
U22-30

51004460 1 51004452 1 51008492 1

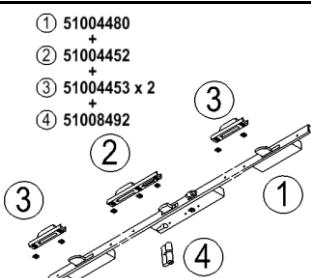
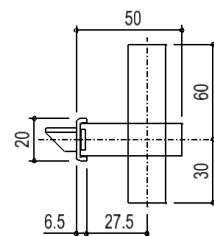




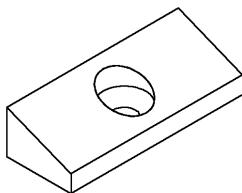
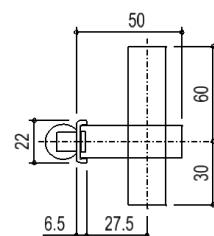
A mm B mm C mm



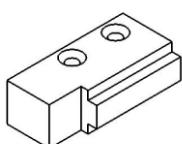
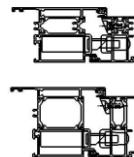
51000855	1	5.5	23.5	30
Set 3 puntslot (vlakke deur)	0000			
Set serrure 3points (porte plane)				
Set 3 faschschloss (flasche tur)				
Set 3pt lock (flat door)	U22-30			
51004470	1	51004452	1	51004453
				2
				51008492
				1
+				



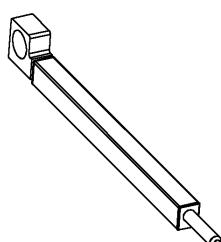
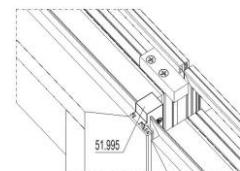
51000856	1			
Set 3 punt rolslot (vlakke deur)	0000			
Set serrure roul 3 points (porte plane)				
Set 3flach rollschluss (flasche tur)				
Set 3 pt rolllock (flat door)	U22-30			
51004480	1	51004452	1	51004453
				2
				51008492
				1
+				



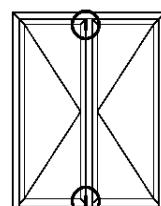
51000980	10			
Oploopbl.slot buit.	0036			
Piece serr. ext.				
Stuck sloß außen				
Piece.lock outside				
+				



51000995	10	20	18	220
Eindstukken dubbele vlakke deur	0000			
Embutts double porte lisse				
Flachenbündige ture				
Endpieces double flat door				
+				

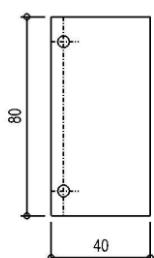


51001012	1			
Oppoubw deurgrendel	0000			
Verrou a appliquer pour porte				
Turriegel				
Doorlock	700 MM			
+				





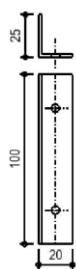
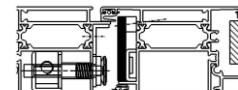
A mm B mm C mm



51001018

1

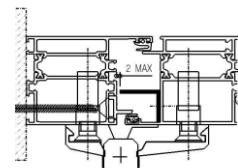
Tegen skg sl dubb deur
Piece skg doub. porte
Stuck skg dopp. tur
Piece skg doub. door



51001019

1

Steun skg dubb. deur
Supp. skg doub. porte
Stuck skg dopp. tur
Piece skg doub. door

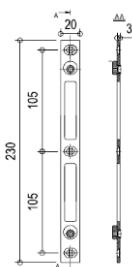


51001140

1

5 pt. slot entree 67mm pivoterende deur
Serrure 5 pt. entrée 67mm porte pivot

20-65

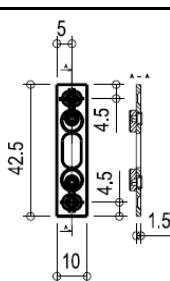


51001141

1

Dag slot plaat pivoterende deur
Gache de jour pour porte pivot

51.1142



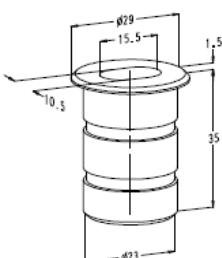
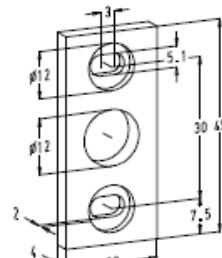
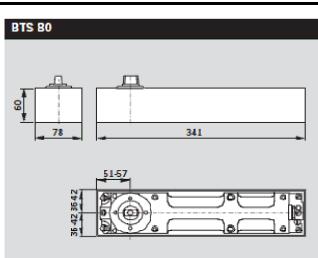
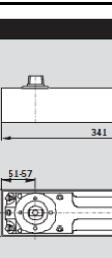
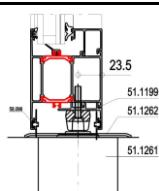
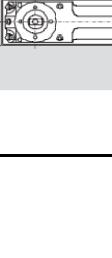
51001142

1

Nachtslotplaat pivoterende deur
Gache de nuit porte pivot



A mm B mm C mm

	51001210	1			
	Deurgrendel		0		
	Verrou de porte				
	51001227	1			
	Sluitstuk onder		0		
	Gache de sol				
	51001228	1			
	Sluitstuk boven		0		
	Gache de linteau				
	51001260	1			
	Rolschiet maco 5p		0		
	Rouleau maco 5 pts				
	51001261	1			
	Vloerpot (met as) 300kg		0		
	Pivot à frein de sol (avec axe) 300kg				
	Bodenschliesser (mit Achse) 300kg				
	Iron work for inf. sw. door (with axis) 300kg				
					
					
					



A mm B mm C mm

	51001262	1			
	Afdekplaat voor 52.1261		32		
	Plaque de recouvrement pour 52.1261				
	Abdeckplatte für 51.1261				
	Cover plate for 51.1261				
	51001263	1			
	Middenslotplaat 5,5		0		
	Cache central 5,5				
	51001264	1			
	Middenslotplaat 11		0		
	Gache central 11				
	51001265	1			
	Zijkantslotpl 5,5		0		
	Gache laterale 5,5				
	51001266	1			
	Zijkantslotplaat 11		0		
	Gache laterale 11				



A mm B mm C mm

	51001267 Skg 5-puntsluiting Serrure SKG à 5-pts SKG Schloss 5 fachver. Lock 5 points SKG	1 0			
			+ 		
	51001268 Skg 5-puntsluiting Serrur skg à 5-pts	1 0	+ 		
			+ 		
	51001269 Skg 5 puntl m rol Serrur skg 5-pt rou	1 0	+ 		
			+ 		
	51001270 Skg 5-ptssluiting Serrur skg à 5-pts	1 0	+ 		
			+ 		
	51001271 Skg 3-puntsluiting Serrur skg 3-pts	1 0	+ 		
			+ 		



A mm B mm C mm

 têteière en forme de U	51001272	1			
	Skg 3-puntsluiting	0			
 têteière plate	51001273	1			
	Skg 3-pts m rol	0			
 têteière en forme de U	51001274	1			
	Skg 3-pts rol	0			
 Sluitplaat bov ond	51001276	1			
	Gache bas	0			
 7 puntslot skg met 'u'-voorplaat' l=2170mm	51001277	1			
	Serrure 7 points skg à têteière 'u' l=2170mm				



A mm B mm C mm

	51001278	1						
	7 puntslot skg met 'u'-voorplaat' l=2470mm							
	51001279	1						
	7 puntslot skg met vlakke voorplaat l=2170mm							
	51001280	1						
	7 puntslot skg met vlakke voorplaat l=2470mm							
	51001281	1						
	Rolschieters voor 7 en 1 puntslot							
	51001283	1						
	Rechte doorlopende slotplaat 'u22 x 5.5' l=2170mm							
<p>Gâche filante droite 'u22 x 5.5' l=2170mm</p>								
<p style="text-align: center;">+</p>								
<p>Rechts= spiegelbeeld/ Droite= miroir</p>								



A mm B mm C mm

<p>2170</p> <p>Links= getekend/ Gauche= dessiné</p>	51001284	1				
	Linke doorlopende slotplaat 'u22 x 5.5' l=2170mm					
<p>2170</p> <p>Rechts= spiegelbeeld/ Droite= miroir</p>	51001285	1				
	Rechte doorlopende slotplaat 'u22 x 11' l=2170mm					
<p>2170</p> <p>Links= getekend/ Gauche= dessiné</p>	51001286	1				
	Linke doorlopende slotplaat 'u22 x 11' l=2170mm					
<p>2470</p> <p>Rechts= spiegelbeeld/ Droite= miroir</p>	51001287	1				
	Rechte doorlopende slotplaat 'u22 x 5.5' l=2470mm					
<p>2470</p> <p>Links= getekend/ Gauche= dessiné</p>	51001288	1				
	Linke doorlopende slotplaat 'u22 x 5.5' l=2470mm					



A mm B mm C mm

 Rechts= spiegelbeeld/ Droite= miroir	51001289	1				
	Rechte doorlopende slotplaat 'u22 x 11' l=2470mm					
 Links= getekend/ Gauche= dessiné	51001290	1				
	Gâche filante droite 'u22 x 11' l=2470mm					
 Rechts/ Droite	51001291	1				
	Rechte korte midden rechts slotplaat skg 'u22 x 5.5'					
 Links/ Gauche	51001293	1				
	Gâche courte milieu gauche skg 'u22 x 5.5'					
 Rechts/ Droite	51001294	1				
	Rechtse korte midden rechts slotplaat skg 'u22 x 11'	32				



A mm B mm C mm

 Links/ Gauche	51001295	1					
	Linkse korte midden links slotplaat skg 'u22 x 11'		32	Gauche korte midden links slotplaat skg 'u22 x 11'			
 Rechts/ Droite	51001296	1					
	Korte boven / onder slotplaat skg 'u22 x 5.5'		32	Gâche courte supérieure / inférieure skg 'u22 x 5.5'			
 Hoch/ Haut	51001297	1					
	Korte boven / onder slotplaat skg 'u22 x 11'		32	Gâche courte supérieure / inférieure skg 'u22 x 11'			
 MAX. 300kg	51001304	1					
	RVS draailijgger Max 300kg		0032	Faux pivot Max 300kg			
	51001402	1	290	20/15 .5	50.5		
	1 puntslot met vlakke voorplaat (Orca type)						
<p>Serrure 1 point à tétière plate (Type Orca)</p>							



A mm B mm C mm

	51001403	1				
	7 puntslot skg met vlakke voorplaat L=1895mm					
	51001406	1	290	22/15 .5	50	
	1 puntslot met U voorplaat (Orca type)					
	51001407	1				
	7 puntslot skg met U voorplaat L=1895m					
	51001408	1				
	Rechte doorlopende slotplaat 'u22 x 11' L=1895mm					
	51001409	1				
	Gâche filante droite 'u22 x 11' L=1895mm					
	Links= getekend/ Gauche= dessiné					

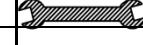


A mm B mm C mm

<p>1875</p> <p>Rechts= spiegelbeeld/ Droite= miroir</p>	51001410	1					<p>5.5</p> <p>22</p>																																																	
<p>1875</p> <p>Links= getekend/ Gauche= dessiné</p>	51001411	1					<p>5.5</p> <p>22</p>																																																	
	51001412	1					<p>①</p> <p>②</p> <table border="1"> <tr><td>Rechterdeur</td><td>D</td><td>C</td><td>B</td><td>A</td></tr> <tr><td>Linkerdeur</td><td>E</td><td>F</td><td>G</td><td>H</td></tr> <tr><td>Deurstatus</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> <tr><td>Rand</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> <tr><td>Geen rand</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> </table> <table border="1"> <tr><td>③</td><td>④</td><td>⑤</td><td>⑥</td><td>⑦</td><td>⑧</td><td>⑨</td><td>⑩</td></tr> <tr><td>⑪</td><td>⑫</td><td>⑬</td><td>⑭</td><td>⑮</td><td>⑯</td><td>⑰</td><td>⑱</td></tr> <tr><td>⑲</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td></tr> </table>	Rechterdeur	D	C	B	A	Linkerdeur	E	F	G	H	Deurstatus	0	1	2	3	Rand	0	1	2	3	Geen rand	0	1	2	3	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	⑳	⑳	⑳	⑳	⑳	⑳
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③	④	⑤	⑥	⑦	⑧	⑨	⑩																																																	
⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱																																																	
⑲	⑳	⑳	⑳	⑳	⑳	⑳	⑳																																																	
	51001413	1					<p>①</p> <p>②</p> <table border="1"> <tr><td>Rechterdeur</td><td>D'</td><td>C'</td><td>B'</td><td>A'</td></tr> <tr><td>Linkerdeur</td><td>E'</td><td>F'</td><td>G'</td><td>H'</td></tr> <tr><td>Deurstatus</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> <tr><td>Rand</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> <tr><td>Geen rand</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> </table> <table border="1"> <tr><td>③</td><td>④</td><td>⑤</td><td>⑥</td><td>⑦</td><td>⑧</td><td>⑨</td><td>⑩</td></tr> <tr><td>⑪</td><td>⑫</td><td>⑬</td><td>⑭</td><td>⑮</td><td>⑯</td><td>⑰</td><td>⑱</td></tr> <tr><td>⑲</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td></tr> </table>	Rechterdeur	D'	C'	B'	A'	Linkerdeur	E'	F'	G'	H'	Deurstatus	0	1	2	3	Rand	0	1	2	3	Geen rand	0	1	2	3	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	⑳	⑳	⑳	⑳	⑳	⑳
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⑲	⑳	⑳	⑳	⑳	⑳	⑳	⑳																																																	
	51001414	1					<p>①</p> <p>②</p> <table border="1"> <tr><td>Rechterdeur</td><td>D''</td><td>C''</td><td>B''</td><td>A''</td></tr> <tr><td>Linkerdeur</td><td>E''</td><td>F''</td><td>G''</td><td>H''</td></tr> <tr><td>Deurstatus</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> <tr><td>Rand</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> <tr><td>Geen rand</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> </table> <table border="1"> <tr><td>③</td><td>④</td><td>⑤</td><td>⑥</td><td>⑦</td><td>⑧</td><td>⑨</td><td>⑩</td></tr> <tr><td>⑪</td><td>⑫</td><td>⑬</td><td>⑭</td><td>⑮</td><td>⑯</td><td>⑰</td><td>⑱</td></tr> <tr><td>⑲</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td><td>⑳</td></tr> </table>	Rechterdeur	D''	C''	B''	A''	Linkerdeur	E''	F''	G''	H''	Deurstatus	0	1	2	3	Rand	0	1	2	3	Geen rand	0	1	2	3	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	⑳	⑳	⑳	⑳	⑳	⑳
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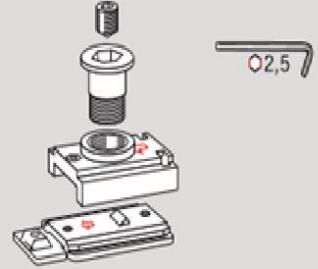
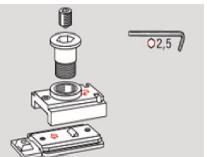
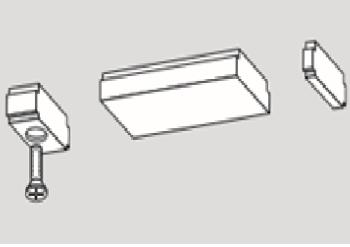
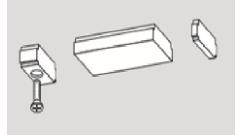


A mm B mm C mm

    	51001549	1					    
	Deurdranger DORMA TS73 V - Zonder schaararm -						
	Ferme porte DORMA TS73 V - Sans bras - Gris argent						
			+				
    	51001550	1					    
	Deurdranger DORMA TS73 V - Zonder schaararm - Ral						
	Ferme porte DORMA TS73 V - Sans bras - Couleur ral						
			+				
    	51001551	1					    
	Schaararm - DORMA voor TS71/TS72/TS73/TS83 -						
	Bras à compas - DORMA pour TS71/TS72/TS73/TS83 - Gris argent						
			+				
    	51001553	1					    
	Deurdranger DORMA TS83 - Zonder schaararm -						
	Ferme porte DORMA TS83 - Sans bras - Gris argent						
			+				
    	51001554	1					    
	Deurdranger DORMA TS72 - Zonder schaararm -						
	Ferme porte DORMA TS72 - Sans bras - Couleur Argent						
			+				



A mm B mm C mm

	51001555	1					
	Glijarm - DORMA voor TS93/92/91 - Ral kleur						
	51001556	1					
	Vastzetteenheid voor glijarm - DORMA						
	51001557	1					
	Glijarm - DORMA voor TS93/92/91 - Zilverkleur						
	51001558	1					
	Openingsbegrenzer voor glijarm - DORMA						
	51001560	1					
	Deurdrunger DORMA TS92B - Zonder glijarm - Zilverkleur						



A mm B mm C mm



51001561

1

Deurdranger DORMA TS92G - Zonder glijarm - Zilverkleur

Ferme porte DORMA TS92G - Sans glissière - Gris argent



51001562

1

Deurdranger DORMA TS92B - Zonder glijarm - Ral kleur

Ferme porte DORMA TS92B - Sans glissière - Couleur ral



51001563

1

Deurdranger DORMA TS91B - Zonder glijarm - Zilverkleur

Ferme porte DORMA TS91B - Sans glissière - Gris argent



51001564

1

Deurdranger DORMA TS91B - Zonder glijarm - Ral kleur

Ferme porte DORMA TS91B - Sans glissière - Couleur ral



51001565

1

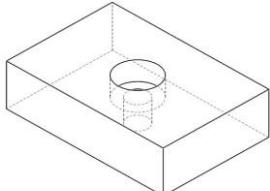
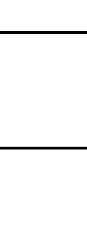
Schaararm - DORMA voor TS71/TS72/TS73/TS83 - Ral

..
Bras à compas - DORMA pour TS71/TS72/TS73/TS83 - Couleur Ral



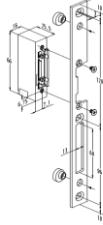
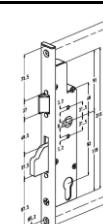
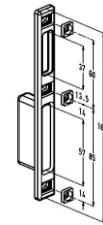


A B C
mm mm mm

	51001576	1	40	27	11	
	Vulblok voor slot vlakke deur					
	51001601	1				
	Elek deuropener Type 1 Links (10-24V AC/DC)					
	51001602	1				
	Elek deuropener Type 1 Rechts (10-24V AC/DC)					
	51001603	1				
	Elek deuropener Type 2 Links (10-24V AC/DC)					
	51001604	1				
	Elek deuropener Type 2 Rechts (10-24V AC/DC)					

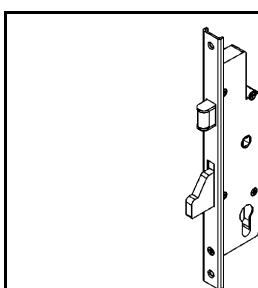


A B C
mm mm mm

	51001605	1						
	Elek deuropener Type 3 Links (10-24V AC/DC)							
	Gache électr Type 3 Gauche (10-24V AC/DC)							
	+							
	51001606	1						
	Elek deuropener Type 3 Rechts (10-24V AC/DC)							
	Gache électr Type 3 Droite (10-24V AC/DC)							
		+						
	51004450	1						
	Normaal slot basis vlak					0036		
	Base serrure norm							
	Bas.norm.schloss							
	Base norm lock					U22-30		
	+							
	51004452	1						
	Slotplaat dag					0002		
	Gache serrure jour							
	Schliessplatte tag							
	Lockplate day							
	+							
	51004453	2						
	Slotplaat nacht					0000		
	Gache serrure nuit							
	Schliessplatte nach							
	Lock plate night							
	+							



A B C
mm mm mm

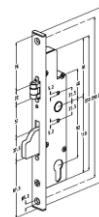


51004460

1

Basis rolslot vlak
Serr rouleau base
Bas.schloss m rolle
Base lock w roll

U22-30



51004470

1

Basis 3 puntslot vlak
Base serr 3 points
Base 3fachverr.
Base lock 3 points

U22-30



51004480

1

Basis 3 punt-rosl vlak
Base 3 point-roul
Baz.schl.3fach/roll
Base lock 3p/roll

U22-30

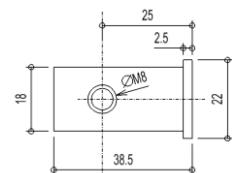


51006520

1

Slot metal n 38.5x22
Serr. metal n 38.5x22
Sloß metal n 38.5x22
Lock metal n 38.5x22

38.5 X 22

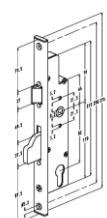


51007960

1

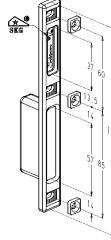
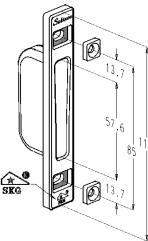
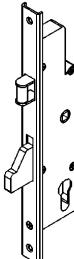
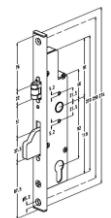
Basis normaal slot 1p
Base serrur normale
Basis norm schlobb
Base norm.lock

20-35





A mm B mm C mm

	51007962	1					
	Slotplaat dag		0032				
	Gache jour						
	Schliessplatte tag						
	Lockplate day						
	51007963	1					
	Slotplaat nacht		0000				
	Gache serr nuit						
	Schliessplatte na.						
	Lockplate night						
	51007970	1					
	Basis rolslot 1p		0000				
	Base serrure roul						
	Bas.schloss m rolle						
	Base lock w roll	20-35					
	51007980	1					
	Basis 3 puntslot		0000				
	Base serr 3 points						
	Basis 3fachschl						
	Base 3 points lock	20-35					
	51007990	1					
	3 punt rolslot		0000				
	Base serrur 3 point						
	Basis 3fachschl/rol						
	Base 3 pntlock/roll	20-35					

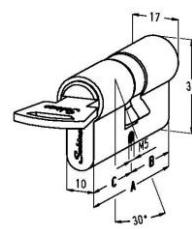


A mm B mm C mm

 CYLINDER
 CYLINDRE
 ZYLINDER
 CYLINDER

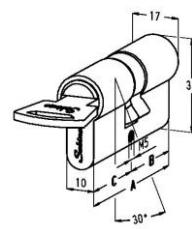

42000033

1

 Cilinder skg 30-60
 Cylindre skg 30-60
 Zylinder skg 30-60
 Cilinder skg 30-60
0031
SKG

42000034

1

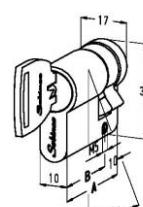
 Cilinder 30-65 SKG
 Cylindre 30/65 SKG
 Zylinder 30/65 SKG
 Cilinder 30/65 SKG
0031
SKG

42000038

1

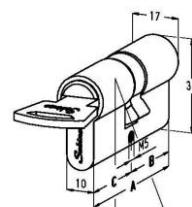
 Halve cilinder 30-10
 Demi cylindre 30-10
 Halbe zylinder 30-10
 Half cylinder 30-10

0032



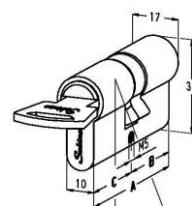
42000092

1

 Cilinder skg 30/50
 Cylindre skg 30/50
 Zylinder skg 30/50
 Cilinder skg 30/50
0031
SKG

42000093

1

 Cilinder skg 30/70
 Cylindre skg 30/70
 Zylinder skg 30/70
 Cilinder skg 30/70
0031
SKG



A mm B mm C mm

 CYLINDER
 CYLINDRE
 ZYLINDER
 CYLINDER


51001042

1

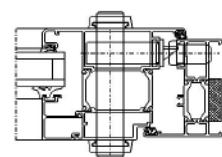
Cilinder 30/75 B70 buit/ B85 bin.

0031

Cylindre 30/75 B70 ext. / B85 int.

Zylinder 30/75 B70 Aub. / B85 innerh.

Cilinder 30/75 B70 out / B85 ins.



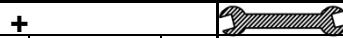
51001218

1

Cilinderplaatje

0

Rosace de cylindre



51001298

1

Cilinder 30/75 SKG

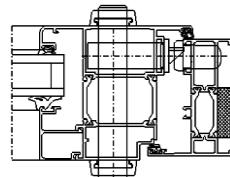
0031

Cylindre 30/75 SKG

Zylinder 30/75 SKG

Cilinder 30/75 SKG

SKG



51005771

1

30

50

0032

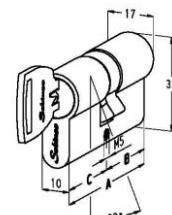
Cylinder 80mm 30/50

Cylindre 80mm 30-50

Cyl 80mm 30-50

Cylin 80mm 30-50

30/50



51008491

1

Cylinder 100mm 30/70

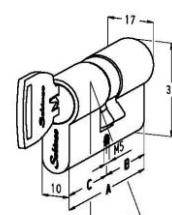
0032

Cylindre 100mm 30/70

Zylin 100mm 30/70

Cylinder 100 30/70

30/70



B70

Toebehoren
Accessoires
Zubehör
Accessories



A B C
mm mm mm

CYLINDER
CYLINDRE
ZYLLINDER
CYLINDER



51008492

1 30 60

Cylinder 90mm 30/60

0032

Cylindre 90mm 30/60

Zylinder 90mm 30/60

Cylinder 90mm 30/60

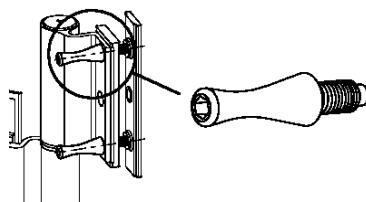
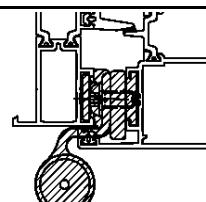
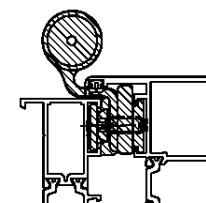
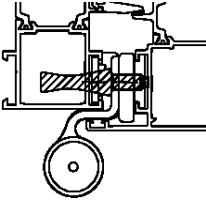
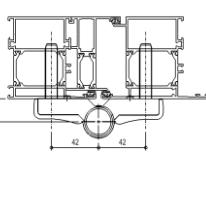
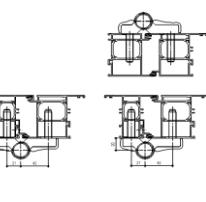
30/60

+





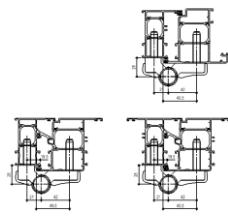
A B C
 mm mm mm

    	51000138	1					    		
	Regelbare deurscharnier binnendraaiend	0000							
	Paumelle de porte reglable ouverture int								
	Turband nach innendrehend								
	Adjustable doorhinge inside opening								
			+						
	51000139	1							
	Regelbare deurscharnier buitendraaiend	0000							
	Paumelle de porte reglable ouverture ext								
	Turband nach ausendrehend								
	Adjustable doorhinge outside opening								
			+						
	51000140	1							
	Inbraakbeveiliging voor 51.138/51.139	0032							
	Securite anti-effraction pour 51.138/51.139								
	Sicherheitsstift fur 51.138/51.139								
	Security pin for 51.138/51.139								
			+						
	51001177	1							
	Deur paumel 2delig 20/84	0000							
	Paumelle de porte 2lam 20/84								
	Turband 2teilig 20/84								
	Doorhinge 2parts 20/84								
			+						
						51.10814			
	51001178	1							
	Deur paumel 2delig 20/63	0000							
	Paumelle de porte 2lam 20/63								
	Turband 2teilig 20/63								
	Doorhinge 2parts 20/63								
			+						
						51.10813			



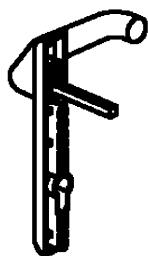
A B C
mm mm mm

DEURSCHARNIER
PAUMELLES PORTES
TURBAND
DOOR HINGE

	51001179	1			
	Deur paumel 2delig 20/63	0000			
	Paumelle de porte 2lam 20/63				
	Turband 2teilig 20/63				
	Doorhinge 2parts 20/63				
					
	51.10813				
	51001226	1			
	Scharn borgingspen	0			
	Tenon antifraction				
					



A mm B mm C mm

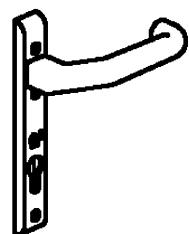


42000036

1

Kruk skg buiten
Bequille ext. skg
Turgriff außen skg
Doorhandle outside skg

0000

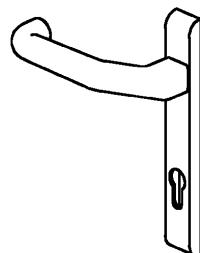
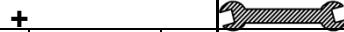


42000037

1

Kruk skg binnen
Bequille int. skg
Turgriff innen skg
Doorhandle inside skg

0000

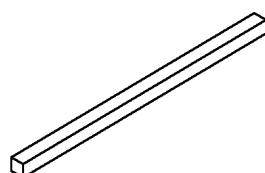
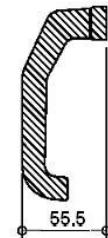


42000116

1

Rolluikkr. softl. en onzichtb. bevest.
Crosse a violet softl. a fixat. inv.
Rolladen softl. Verborgen verbinder
Shutter softl. Invisible fixation

0



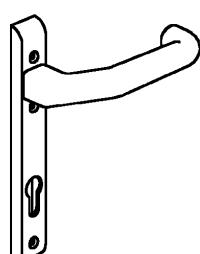
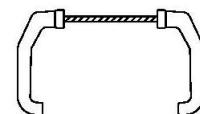
51000046

1

Stift 8x170mm
Axe poignee 8x170mm
Stift 8x170mm
Stift 8x170mm

0031

8 mm 170 mm



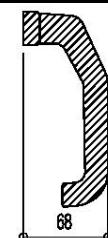
51000197

1

Langschildkruk binnen zonder stift
Bequille de porte interieur sans tige
Turgriff ohne stift
Doorhandle inside without pin

0032

Ø 8 mm



51.800
51.871

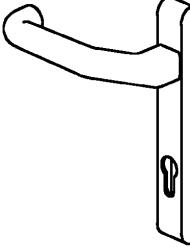
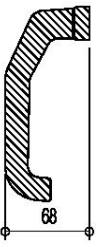
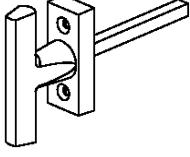
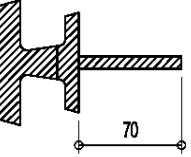
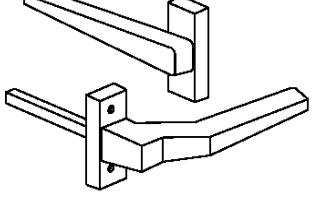
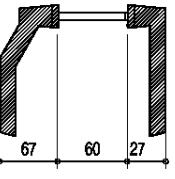
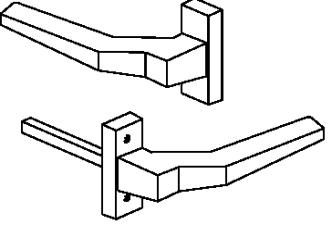
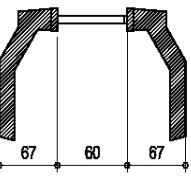
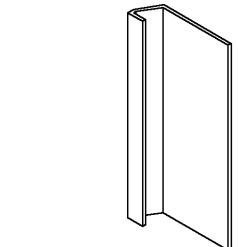
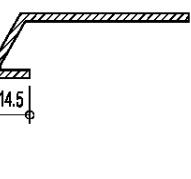
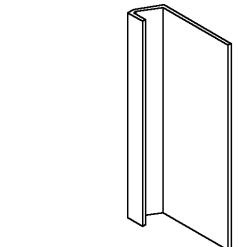
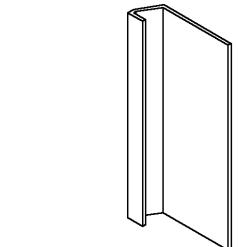
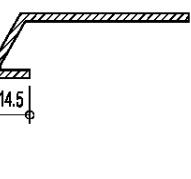
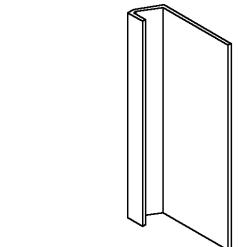
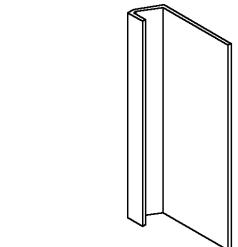
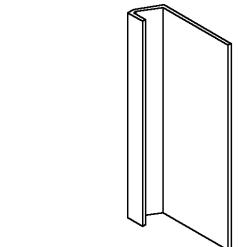
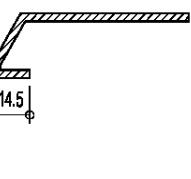
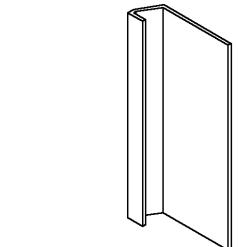
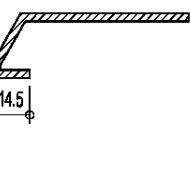
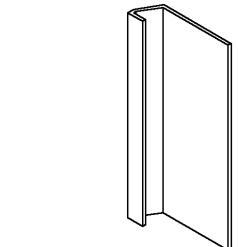
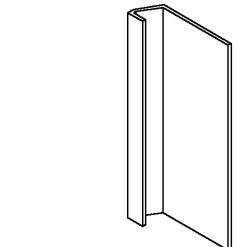
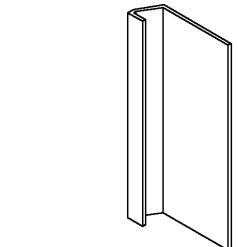
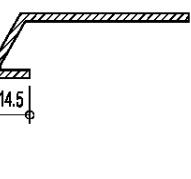
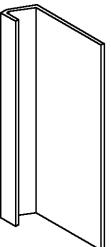
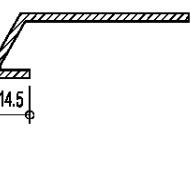
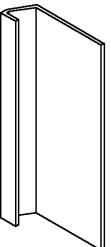
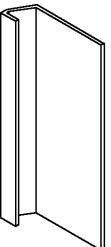
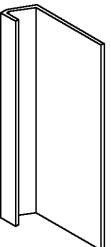
3
3

+ Wrench icon



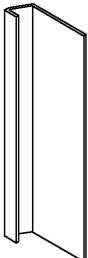
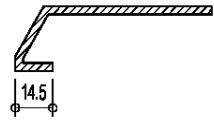
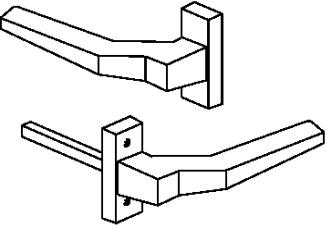
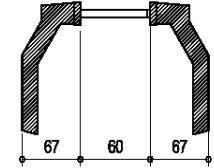
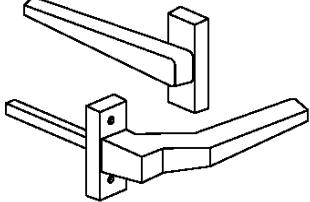
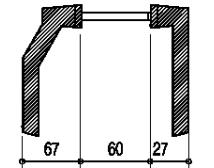
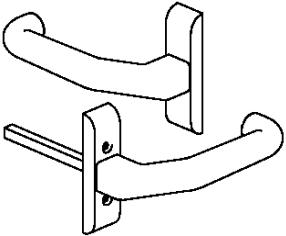
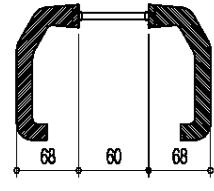
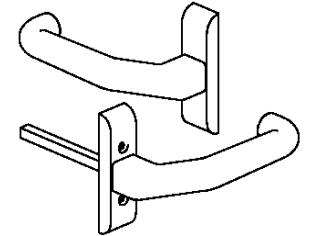
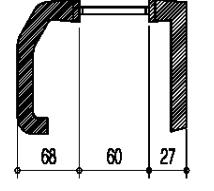
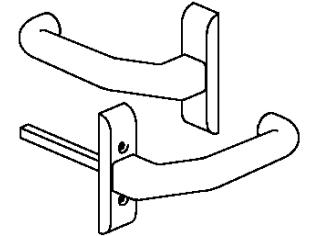
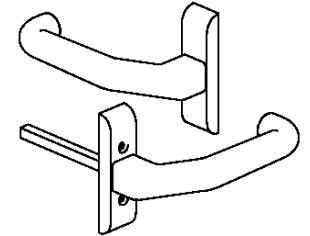
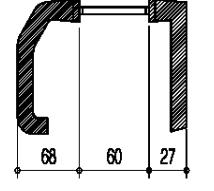
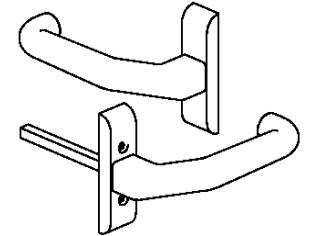
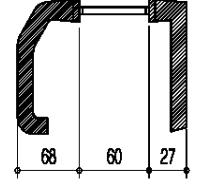
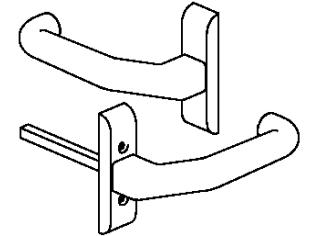
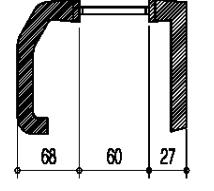
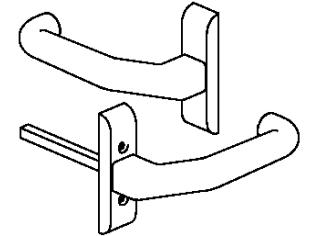
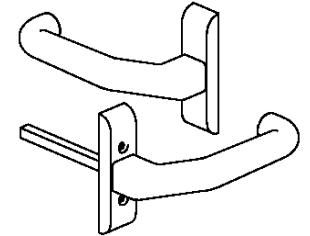
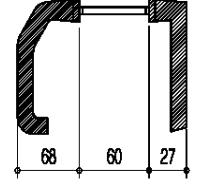
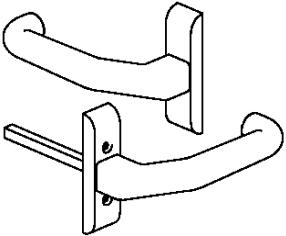
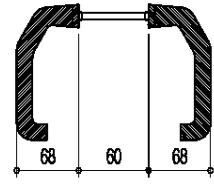
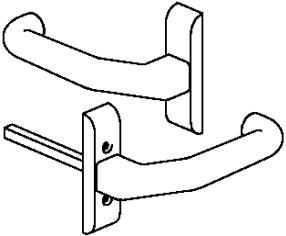
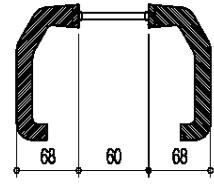
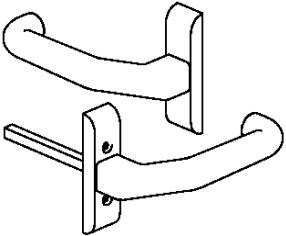
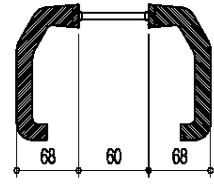
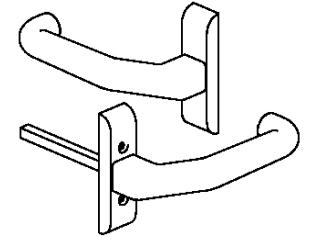
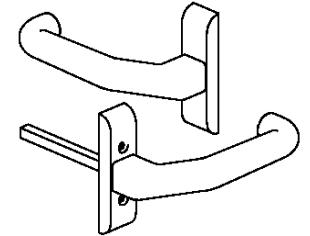
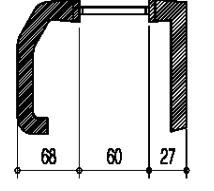
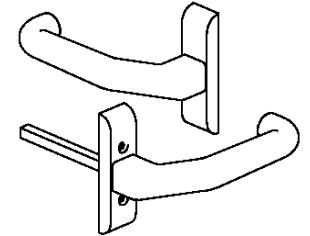
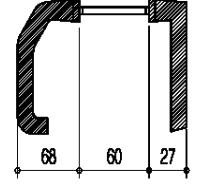
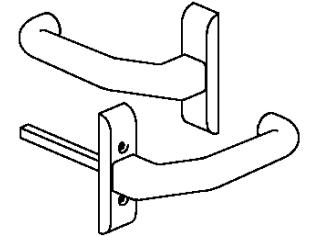
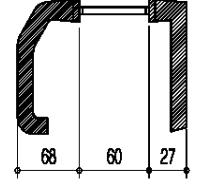
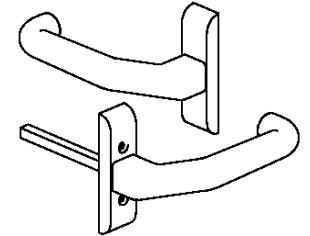
A mm B mm C mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE

	51000198	1	206	26		
	Langschildkruk buiten zonder stift			0000		
	Bequille de porte exterieur sans tige					
	Turgriff aussen ohne stift					
	Doorhandle outside without pin			Ø 8 mm		
	51000375	1				
	Deurkruk t			0000		
	Bequille en t pour porte					
	T grifolive					
	T-doorhandle					
	51000376	1				
	Lage dubbele deurkruk			0000		
	Double poignee plate de porte					
	Flache turdrucker					
	Flat doorhandle					
	51004231 1 51006501 1 51003762 1					
						
	51000423	1				
	Dubbele deurkruk			0031		
	Double poignee de porte					
	Turdrucker					
	Doorhandle					
	51004231 1 51006501 1 51004230 1					
						
	51000655	1	49	152	172	
	Deurgreep			0033		
	Poussoir de porte					
	Turgriff					
	Doorhandle					
						

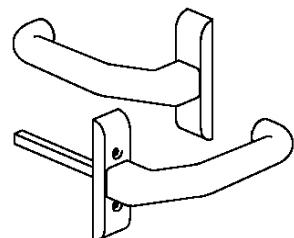


A mm B mm C mm

	51000656	1	49	152	250	
	Deurgreep			0000		
	Poussoir de porte					
	Turgriff				250 mm	
	Doorhandle					
	51000869	1				
	Dubbele deurkruk			0000		
	Double poignee de porte					
	Turdrucker					
	Doorhandle					
	51004231	1	51006511	1	51004230	1
						
	51000870	1				
	Lage dubbele deurkruk			0000		
	Double poignee platte de porte					
	Flache turdrucker					
	Flat doorhandle					
	51004231	1	51006511	1	51003762	1
						
	51000983	1				
	Dubbele deurkruk design			0000		
	Double poignee de porte design					
	Turdrucker design					
	Doorhandle design				DESIGN'	
	51009830	1	51009831	1	51006501	1
						
	51000984	1				
	Lage dubbele deurkruk design			0000		
	Double poignee platte de porte design					
	Flache turdrucker design					
	Flat doorhandle design				DESIGN'	
	51009830	1	51006501	1	51003762	1
						



A mm B mm C mm



51000985

1

Dubbele deurkruk design

0000

Double poignee de porte design

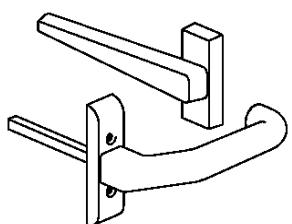
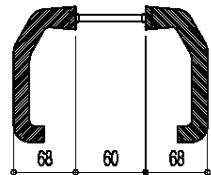
Turdrucker design

DESIGN'

51009830	1	51006511	1	51009831	1	

+

51.871	2					



51000986

1

Lage dubbele deurkruk design

0000

Double poignee plate de porte design

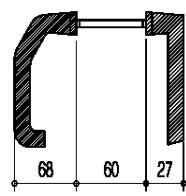
Flache turdrucker design

DESIGN'

51009830	1	51006511	1	51003762	1	

+

51.871	2					



51001217

1

Horizon binnenkruk

0

Poignee horizon

Horizon Innentürgriff

+



51001229

1

T-kruk binnen

0

Poignee int t

+



51001230

1

T-kruk buiten

0

Poignee ect t

+



A mm B mm C mm



51001231

1

T-kruk binn cil.gat

0

Poign int t trou ci

+



51001232

1

T-kruk buit cil.gat

0

Poign.ext t trou cy

+



51001233

1

Horiz. kruk kortsch

0

Poignee ext horizon

Horizon aussentürgriff

+



51001234

1

Deurkruk binnen horizon zonder cil

0

Poignée de porte int horizon sans cyl

Horizon Innentürgriff Langschild kein Zylinder

+



51001235

1

Deurkruk buiten horizon zonder cil.

0

Poignée de porte ext horizon sans cyl.

Horizon Aussentürgriff Langschild kein Zylinder

+





A B C
mm mm mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE



51001236	1		
Deurkruk binnen horizon met cil		0	
Poignée de porte int. horizon avec cyl			
Horizon Innentürgriff Langschild mit Zylinder			
+			



51001237	1		
Deurkruk buiten horizon met cil		0	
Poignée de porte ext horizon avec cyl			
Horizon Aussentürgriff Langschild mit Zylinder			
+			



51001238	1		
Rolluikkruk buiten horizon		0	
Poignée volet ext. horizon			
Rolladengriff Horizon Aussen kurz			
+			



51001239	1		
Rolluikkruk buiten horizon zonder cil.		0	
Poignée volet ext. horizon sans cyl			
Rolladengriff Horizon Aussen ohne Zylinder			
+			



51001240	1		
Rolluikkruk buiten horizon met cil.		0	
Poignée volet ext horizon avec cyl			
Rolladengriff Horizon Aussen mit Zylinder			
+			



A B C
mm mm mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE



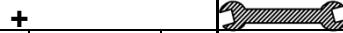
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Ronde rolluikkrug

Poignee ronde volet

1

0



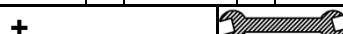
51001242

Rolluikkrug zndr ci

Poing o vol sans cy

1

0



51001243

Binnenkrug zndr cil

Poign int o sans cy

1

0



51001244

Buitenkruk zndr cil

Poing ext o sans cy

1

0



51001245

Rechte bnnkrug zndr ci

Poig droite sns cyl

1

0





A B C
mm mm mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE



51001246

Bnnkruk rech no cil

Poig ext dro sns cy

1

0



51001247

Bnnkruk recht cilin

Poign int droit cyl

1

0



51001248

Bnnkrk recht cilin

Poing ext droit cyl

1

0



51001249

Rolluikkr ext no ci

Poign vol ex sns cy

1

0



51001250

Rolluikkr ext cilin

Poignee vol ext cyl

1

0



A B C
mm mm mm

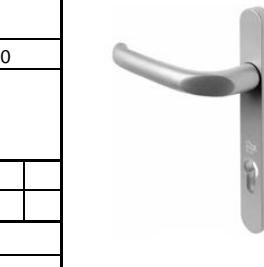
DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE



51001256

1

Horizon skg buiten met cilinder
Horizon skg extérieur avec cylindre
Horizon SKG Aussentürgriff mit Zylinder



51001257

1

Horizon skg binnen met cilinder
Horizon skg intérieur avec cylindre
Horizon SKG Innentürgriff mit Zylinder



51001258

1

Horizon skg buiten zonder cilinder
Horizon skg extérieur sans cylindre
Horizon SKG Aussentürgriff ohne Zylinder



51001259

1

Horizon skg binnen zonder cilinder
Horizon skg intérieur sans cylindre
Horizon SKG Innentürgriff ohne Zylinder



51001312

1

300 25 75

Inox deurtrekker L=300
Tirant de porte droit en inox L=300
Edelstahl Turzieher L=300
Stainless steel pulling handle L=300

0032

A	200
B	75
D	25
L	300



A mm B mm C mm

 DEURKLINK
 BEQUILLES PORTES
 TURGRIFF
 DOOR HANDLE


A	400
B	75
D	25
L	500

51001313

1 500 25 75

Inox deurtrekker L=500

0032

Tirant de porte droit en inox L=500

Edelstahl Turzieher L=500

Stainless steel pulling handle L=500



A	200
B	75
D	25
L	300

51001314

1 300 25 75

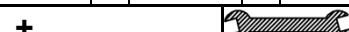
Inox deurtrekker 30° L=300

0032

Tirant de porte 30° en inox L=300

Edelstahl Turzieher 30° L=300

Stainless steel pulling handle 30° L=300



A	400
B	75
D	25
L	500

51001315

1 500 25 75

Inox deurtrekker 30° L=500

0032

Tirant de porte 30° en inox L=500

Edelstahl Turzieher 30° L=500

Stainless steel pulling handle 30° L=500



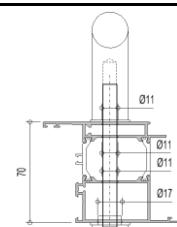
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1 70 25 75

Set bevest. deurtrekker 51.1312 en 51.1313 (70mm)

0032

Set de fixation tirant 51.1312 et 51.1313 (70mm)



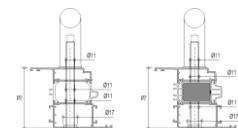
51001317

1 78 25 75

Set bevest. deurtrekker 51.1312 en 51.1313 (78mm)

0032

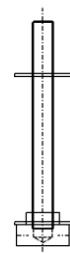
Set de fixation tirant 51.1312 et 51.1313 (78mm)





A mm B mm C mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE



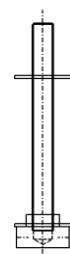
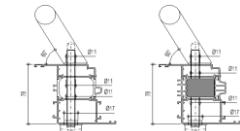
51001318

1

Set bevest. deurtrekker 30° 51.1314 en 51.1315 (78mm)

0032

Set de fixation tirant 30° 51.1314 et 51.1315 (78mm)



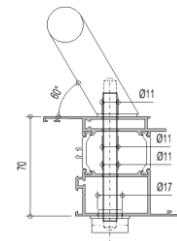
51001319

1

Set bevest. deurtrekker 30° 51.1314 en 51.1315 (70mm)

0032

Set de fixation tirant 30° 51.1314 et 51.1315 (70mm)



51001322

1

Vast deurknop binnen zonder cilinderopening Horiz.

0000

Poussoir de porte fixe int. plaque long. sans trou cyl Horiz



51001323

1

Vast deurknop binnen recht met cilinderopening Horiz.

0000

Pouss. de porte fix. int. dr. plaq long. avec trou cyl Horiz



51001324

1

Vast deurknop buiten recht met cilinderopening Horiz.

0000

Pous. de porte fixe ext. dr. plaq. long. avec trou cyl Horiz



A B C
mm mm mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE



51001325	1		
Vast deurknop buiten recht zonder cilinderopening Horiz.	0000		
Pous. de porte fixe ext. dr. plaq. long. sans trou cyl Horiz			
+			



51001352	1		
Vast deurknop binnen links met cilinderopening Horiz.	0000		
Pouss. de porte fix. int. gau. plaq long. avec tr. cyl Horiz			
+			



51001353	1		
Vast deurknop buiten links met cilinderopening Horiz.	0000		
Pouss. de porte fix. ext. gau. plaq long. avec tr. cyl Horiz			
+			



51001354	1		
Vast deurknop buiten links zonder cilinderopening Horiz.	0000		
Pous. de porte fixe ext. ga. plaq. long. sans trou cyl Horiz			
+			



51001359	1		
Vast deurknop binnen zonder cilinderopening Horiz. (links)	0000		
Pous. de porte fix int.sans trou cyl Horiz.(gauche)			
+			



A B C
 mm mm mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE

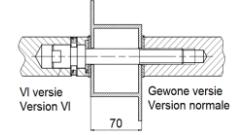


51001566

1

Set bevest. dubbel deurtrekker 51.1312 en 51.1313 (70mm)

Set de fixation double tirant 51.1312 et 51.1313 (70mm)

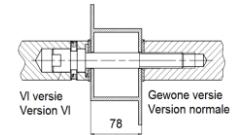


51001567

1

Set bevest. dubbel deurtrekker 51.1312 en 51.1313 (78mm)

Set de fixation double tirant 51.1312 et 51.1313 (78mm)

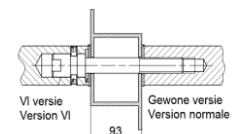


51001568

1

Set bevest. dubbel deurtrekker 51.1312 en 51.1313 (93mm)

Set de fixation double tirant 51.1312 et 51.1313 (93mm)

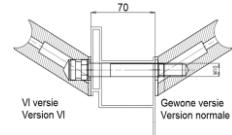


51001569

1

Set bevest. dubbel deurtrekker 30° 51.1314 en 51.1315

Set de fixation double tirant 30° 51.1314 et 51.1315 (70mm)

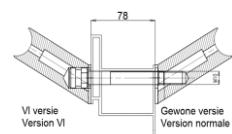


51001570

1

Set bevest. dubbel deurtrekker 30° 51.1314 en 51.1315

Set de fixation double tirant 30° 51.1314 et 51.1315 (78mm)





A mm B mm C mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE

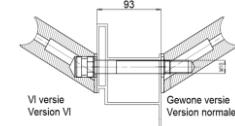


51001571

1

Set bevest. dubbel deurtrekker 30° 51.1314 en 51.1315

Set de fixation double tirant 30° 51.1314 et 51.1315 (93mm)



VI versie
Version VI

Gewone versie
Version normale



A	200
B	75
D	25
L	300

51001572

1

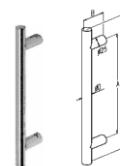
Inox deurtrekker VI L=300

32

Tirant de porte droit en inox VI L=300

Edelstahl Turzieher VI L=300

Stainless steel pulling handle VI L=300



A	400
B	75
D	25
L	500



A	400
B	75
D	25
L	500

51001573

1

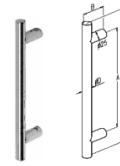
Inox deurtrekker VI L=500

32

Tirant de porte droit en inox VI L=500

Edelstahl Turzieher VI L=500

Stainless steel pulling handle VI L=500



A	400
B	75
D	25
L	500



A	400
B	75
D	25
L	500

51001574

1

Inox deurtrekker 30° VI L=500

32

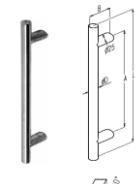
Tirant de porte 30° en inox VI L=500

Edelstahl Turzieher 30° VI L=500

Stainless steel pulling handle 30° VI L=500



A	400
B	75
D	25
L	500



A	200
B	75
D	25
L	300

51001575

1

Inox deurtrekker 30° VI L=300

32

Tirant de porte 30° en inox VI L=300

Edelstahl Turzieher 30° VI L=300

Stainless steel pulling handle 30° VI L=300



A	200
B	75
D	25
L	300



A mm B mm C mm



51003762

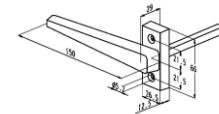
1

Rolliuk kruk 0033

Bequille volet

Drucker rolladen

Handle roll.shutt.



51004230

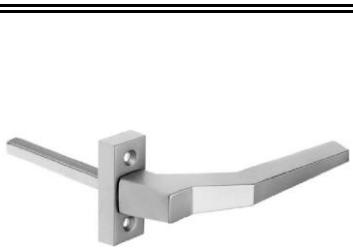
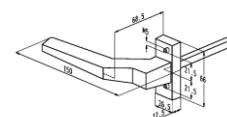
1

Deurkruk buiten 0000

Bequil fixat invis

Turdrucker uns.bef.

Bold lock invis.fix



51004231

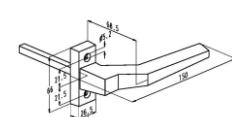
1

Deurkruk binnen 0000

Bequille interieur

Turdrucker inn

Door handle in



51006501

1

8

110

8

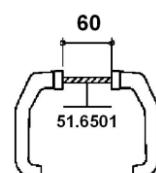
Stift 0031

Tige

Stift

Pin

Ø 8 x 110 mm



51006511

1

8

130

8

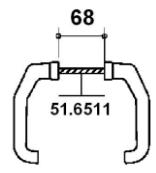
Stift 0031

Tige

Stift

Pin

Ø 8 x 130 mm





A B C
mm mm mm

DEURKLINK
BEQUILLES PORTES
TURGRIFF
DOOR HANDLE

	51009830	1			
	Ronde kruk binnen Poign ronde inter Griff rond innen Handle round ins.		0000		
	51009831	1			
	Ronde kruk buiten Poignee ronde ext Griff rond aussen Handle round out.		0000		
	+				
					



A mm B mm C mm

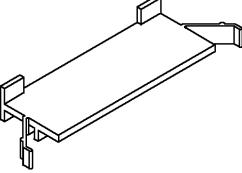
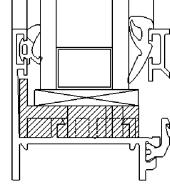
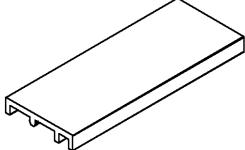
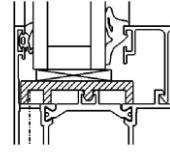
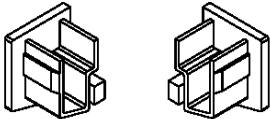
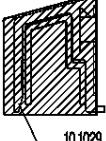
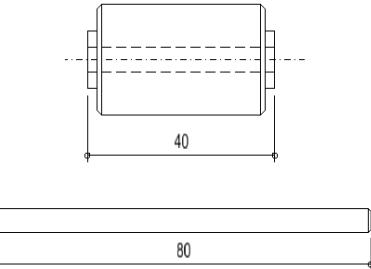
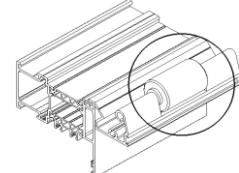
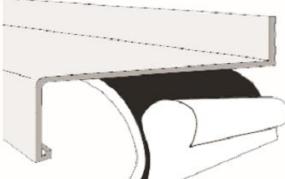
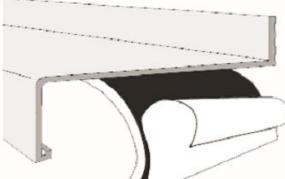
 TOCHTAFLUITER
 COUPE-VENT AUTO
 BODENSCHUESSER
 DRAUGHTSEAL

	51000279	1	17	23	830	
	Automatische tochtafluiter				0000	
	Coupe-vent automatique					
	Bodenschuesser					
	Draughtseal				830 mm	
	51000280	1	17	23	930	
	Automatische tochtafluiter				0000	
	Coupe-vent automatique					
	Bodenschuesser					
	Draughtseal				930 mm	
	51000281	1	17	23	1030	
	Automatische tochtafluiter				0000	
	Coupe-vent automatique					
	Bodenschuesser					
	Draughtseal				1030 mm	
	51000282	1	17	23	1130	
	Automatische tochtafluiter				0000	
	Coupe-vent automatique					
	Bodenschuesser					
	Draughtseal				1130 mm	
	51000283	1	17	23	1230	
	Automatische tochtafluiter				0000	
	Coupe-vent automatique					
	Bodenschuesser					
	Draughtseal				1230 mm	



#	A mm	B mm	C mm
---	---------	---------	---------

DIVERSEN
DIVERS
DIVERSE
VARIOUS

	51000337	100	8	30	60	
	Glasblok				0033	
	51000830	100	8	30	100	
	Glasblok				0036	
	51000887	50				 10.1029
	Set eindstukken waterlijst pvc zwart				0036	
	51001346	1				
	Geleidingswiel voor gordijn					
	51001381	5				
	Anti-dreun voor dorpels				35	



A mm B mm C mm

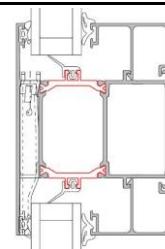
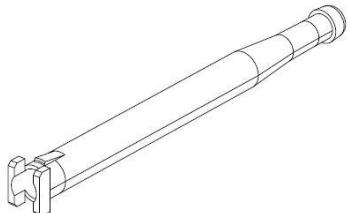
DIVERSEN
DIVERS
DIVERSE
VARIOUS

51001422

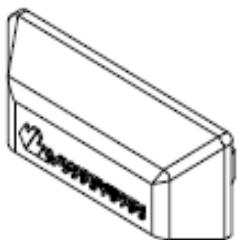
10 10 10 121

Monodrain buisje voor ontwatering T-stijl
Busette Monodrain pour évacuation d'eau sur l'imposte
Monodrain für die Entwässerung von T-sprosse
Monodrain tube for dewatering of the T-style

33




 # A B C
 mm mm mm

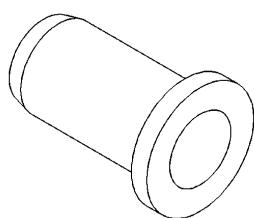
 AFWATERING
 DRAINAGE
 ENTWASSERUNG
 DRAINAGE

51000233 10 14 37 7

Draineerkap pvc wit, zwart, grijs 0036

Coiffe de drainage en pvc blanc, noir, gris

Kappe pvc weiss oder schwarz oder grau

Drain cover pvc with or black or gray


51020500 100

Busette diam. 8x10mm 0033

Busette diam. 8x10mm

Busette diam. 8x10mm

Busette diam. 8x10mm 8 X 10 MM





#	A mm	B mm	C mm
---	---------	---------	---------

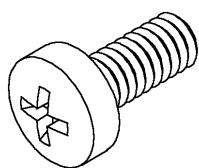
UITLIJNER
ALIGNEMENT
AUSLEINER
ALIGNING

	51001015	500								
	Hoeklijner pvc Equer angle pvc Eck pvc Corner pvc		0033							
	51001168	250	60	60	6					
	Aanslaglijner Equerre d'alignement Rahmen ecke Align corner		0000							
	+									

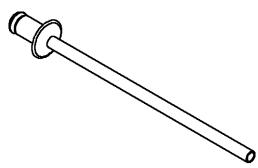


	51000011	100	DIN 9 16	M 5	6	
	Schroef	0032				
	Vis					
	Schraube					
	Screw	M 5 X 6				
	+					
	51000012	100	DIN 9 16	M 5	8	
	Schroef	0032				
	Vis					
	Schraube					
	Screw	M 5 X 8				
	+					
	51000042	100		M 5	20	
	Bevest. pivot m5x20mm	0031				
	Fix. pivot m5x20mm					
	Befest.stift m5x20mm					
	Fixingpin m5x20mm	M 5 X 20				
	+					
	51000132	100				
	Din 913 m8x8mm inox	0032				
	Din 913 m8x8mm inox					
	Din 913 m8x8mm inox					
	Din 913 m8x8mm inox	M 8 X 8				
	+					
	51000192	100	DIM 7991	M 5	10	
	Schr. din7991 m5x10mm	0032				
	Vis din 7991 m5x10mm					
	Schraube din 7991 m5x10mm					
	Screw din 7991 m5x10mm	M 5 X 10				
	+					

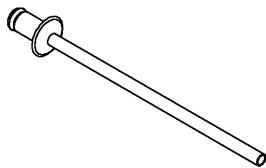

 # A B C
 mm mm mm

 SCHROEF
 VIS
 SCHRAUBE
 SCREW


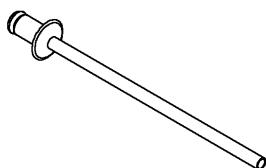
51000449	100		M 5	12				
Bevestiging kruk	0032							
Fixation pour cremone								
Befestigung drucker								
Fixing handle	M5 X 12							
+								



51000450	50		4	6.8				
Poprivet dia 4.0x6.8mm	0000							
Rivet pop dia 4x6.8mm								
Bindniete dia 4x6.8mm								
Rivet dia 4x6.8mm	4.0 X 6.8							
+								



51000451	50		4.8	20				
Poprivet dia 4.8x20.7mm	0000							
Rivet pop 4.8x20.7mm								
Bindniete dia 4.8x20.7mm								
Rivet dia 4.8x20.7mm	4.8 X 20							
+								



51000452	50		4.8	28				
Poprivet dia 4.8x27mm	0000							
Rivet pop 4.8x27mm								
Bindniete dia 4.8x27mm								
Rivet dia 4.8 x 27mm	4.8 X 27							
+								



51000626	100		M 5	14 60°				
Schroef	0032							
Vis								
Schraube								
Screw	M5 X 14							
+								



A mm B mm C mm

SCHROEF
VIS
SCHRAUBE
SCREW

	51000778	100	dia 5.6		9.5	
	Bev.verstekhoek					
 DIN 965	51000800	20	DIN9 65	M 5	80	
	Schroef					
	51000836	100	DIN 84	M 4	6 MM	
	Bout din 84 m4x6mm					
 DIN 965	51000871	20	DIN9 65-H	M 5	100	
	Schroef					
	51000872	100				
	Din 965 m5x6mm					



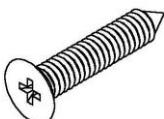
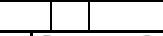
#	A mm	B mm	C mm
---	---------	---------	---------

SCHROEF
VIS
SCHRAUBE
SCREW

	51000955	100	DIN7 985	M 5	25		
	Din 7985 m5x25mm						
	Din 7985 m5x25mm						
	Din 7985 m5x25mm						
	Din 7985 m5x25						
	51000964	100					
	Bevestiging waterneus						
	Fixation rejet d'eau						
	Befestigung wasserschenkel						
	Fixing water rejecting profile						
	51001006	10					
	Schr handv m6x80						
	Vis poignee m6x60						
	Griffschraube m6x60						
	Handle Screw m6x60						
	51001007	10		M 6	80		
	Schr handv m6x80						
	Vis poignee m6x80						
	Griffschraube m6x80						
	Handle Screw m6x80						
	52000013	100	DIN7 981	4.8	19		
	Parkerschroef						
	Vis parker						
	Bleschschaube						
	Parker screw						



A mm B mm C mm

	52000032	100	DIN7 981	4.8	32		
	Parkerschroef	0032					
	Vis parker						
	Bleschschaube						
	Parker screw	4.8 X 32					
	52000606	100	DIN7 982	10	1,1/4		
	Parkerschroef	0032					
	Vis parker						
	Bleschschaube						
	Parker screw	4.8 X 32					
	52000613	100	DIN7 982	N10	3/4		
	Parkerschroef	0032					
	Vis parker						
	Bleschschaube						
	Parker screw	4.8 x 19					
 DIN 965	52000619	100	DIN9 65	M 5	60		
	Schroef	32					
	Vis						
	Schraube						
	Screw	M5 X 60					
 DIN 781	52000637	100	DIN7 981	N 10	50		
	Parkerschroef	0032					
	Vis parker						
	Bleschschaube						
	Parker screw	10 X 2					

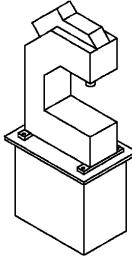
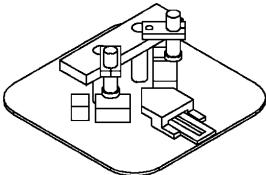

 # A B C
 mm mm mm

 SCHROEF
 VIS
 SCHRAUBE
 SCREW

 DIN 965	52000669	100	DIN9 65	M 5	45			
	Schroef	0032						
	Vis							
	Schraube							
 DIN 7981	52000672	100	DIN7 981	N10	60			
	Parkerschroef	0032						
	Vis parker							
	Bleschschaube							
 Parker screw	Parker screw	4.8 X 60						
 DIN 7981	52000683	100	DIN7 981	N 10	80			
	Parkerschroef	0032						
	Vis parker							
	Bleschschaube							
 Parker screw	Parker screw	4.8 X 80						
	52001034	10						
	Schroef M6x60 (HS)	0032						
	Vis M6x50 (LC)							
	Schraube M6x50							
	Screw M6x50							

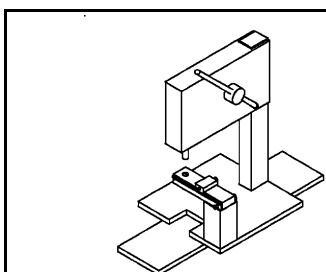


A mm B mm C mm

	51000420	1			
	Schroefdr zesk 3mm Tournevis hexag 3mm Schraubendr.6z 3mm Screwdr.hexa.3mm		0031		
	51010007	1			
	Stift dia 10 Stift dia 10 Stift dia 10 Stift dia 10		0032		
	51010706	1			
	Pneumatische per A sertirse pneumatique Pneumatische presse Pneumat.clampingmac		0000		
	51010714	1			
	Persgereedschap Outil de clameage Presse gerat Clamping tools		0000		
	51010717	1			
	Boor dubbele diam Meche a etages Bohr dopp diam Borer doub dia		0031		



A B C
mm mm mm



51010718

1

Gebruik pers dia 10mm
A sertir occa dia 10mm
Gebr.presse dia 10
Occa clamp.dia 10

0031

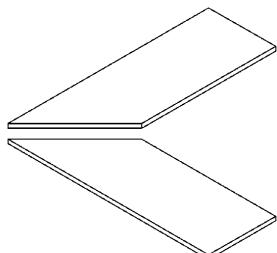
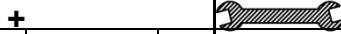


51010721

1

Boorfrees
Meche forage-alesag
Borfrase
Borer cutter

0031

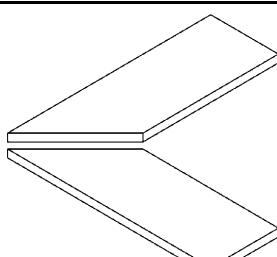


51010722

1

Paar onderleg 6mm
Paire support 6mm
Paar stutzen 6mm
Set support 6mm

6 MM

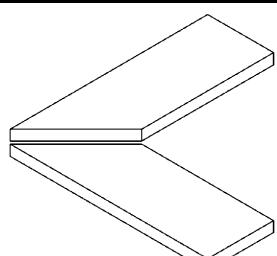
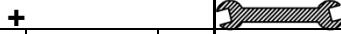


51010723

1

Paar onderleg 11mm
Paire support 11 mm
Paar stutzen 11mm
Set supp.piec.11mm

11 MM



51010724

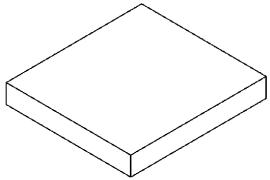
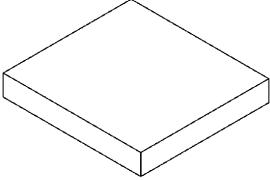
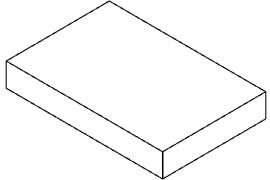
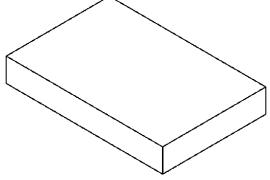
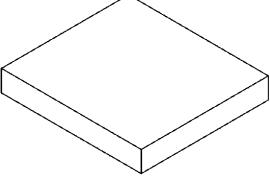
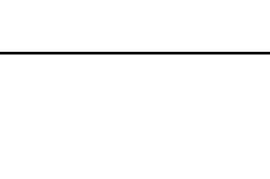
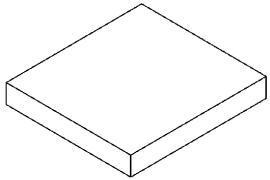
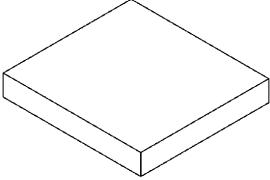
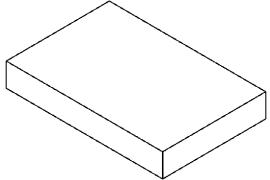
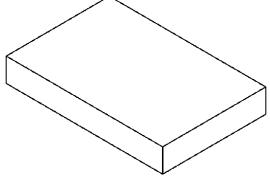
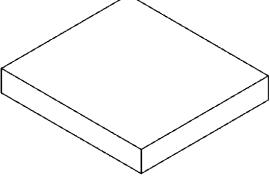
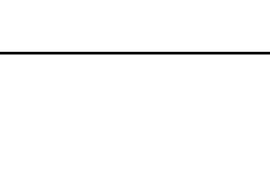
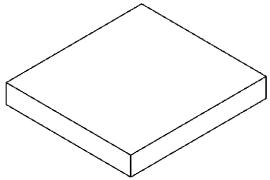
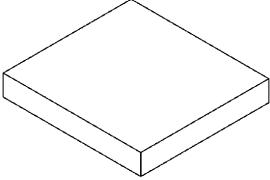
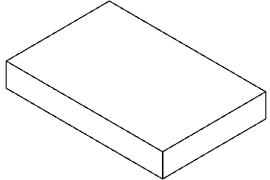
1

Paar onderleg 16mm
Paire support 16mm
Paar stutz.16mm
Set supp;piec.16mm

16 MM

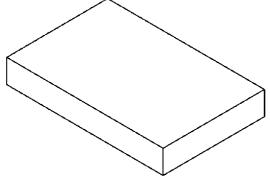
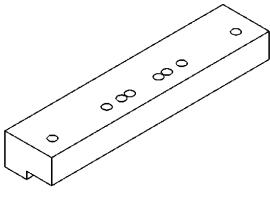
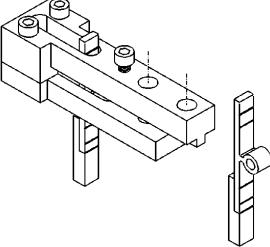
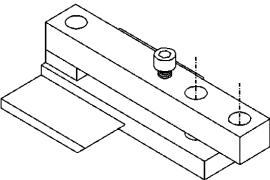
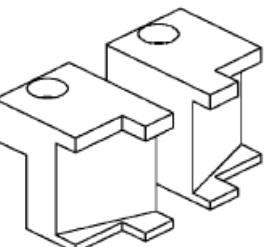



 # A B C
 mm mm mm

	51010726	1			
	Calle clam 108.7/16.4mm		0033		
	Calle clame 16.4mm				
	Bef.fur eckv 16.4mm				
	Fix.f.clamp.co16.4				
	51010727	1			
	Calle clam 27.2mm		0000		
	Calle clame 27.2mm				
	Bef.f.eckve27.2mm				
	Fix clamp.27.2 mm		27.2 MM		
	51010728	1			
	Calle clam 46.2mm		0000		
	Calle clame 46.2mm				
	Bef.f.eckeever 46.2				
	Fox.clamp.cor.46.2		46.2 MM		
	51010729	1			
	Calle clam 18.4mm		0000		
	Calle clame 18.4 mm				
	Bef.f.eckverb 18.4				
	Fix.clamp.cor.18.4		18.4 MM		
	51010730	1			
	Calle clam 29.2mm		0000		
	Calle clame 29.2 mm				
	Befest.eckv.29.2mm				
	Fix.clamp.cor.29.2		29.2 MM		

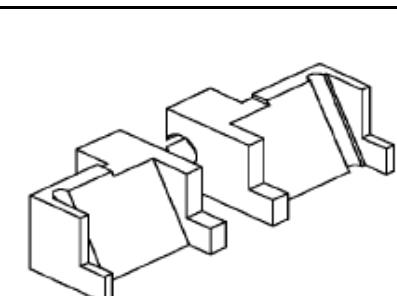


A B C
mm mm mm

	51010731	1			
	Calle clam 48.2mm		0000		
	Calle clame 48.2 mm				
	Bef.eckv.48.2mm				
	Fix clamp cor 48.2		48.2 MM		
	51010732	1			
	Boork t ar 50		0031		
	Calibre pr ar 50				
	Bohrlehre t ar 50				
	Drill.g.t abr 50				
	51010734	1			
	Boormal t abr 50		0031		
	Calibre t abr 50				
	Borlehre t abr 50				
	Drill gaug. abr 50				
	51010735	1			
	Boorm regelh abr 50		0031		
	Calibre clame reglabr50				
	Bohle.regelb abr 50				
	510010735				
	51010740	1			
	Paar persmes 70vlak		31		
	Paire cout pres 70u				



A B C
 mm mm mm



51010741

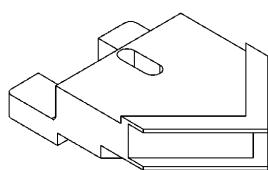
1

Paar persmes 70 vl

31

Pair cout pres 70

+



51010746

1

Steungeleider b55

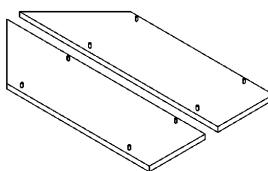
0031

Coulisseau b55

Stutz schieb.b55

Support rail b55

+



51010747

1

2 onderleg 8mm br55

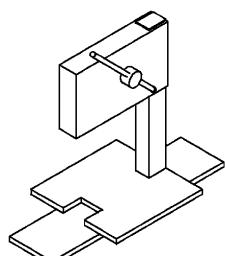
0033

2 supp 8mm br 55

Stutz 8mm br55

Support 8mm br55

+



51010752

1

Handpers + tafel

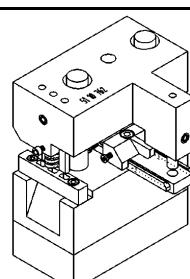
0031

A sertir main + table

Handpresse tisch

Handpress table

+



51010762

1

Dia 10+besl+stolp

0000

Dia 10+quinc+maacl

Dia 10+besl+stulp

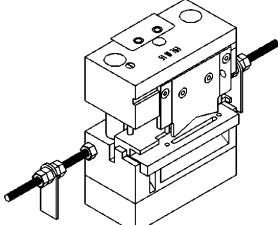
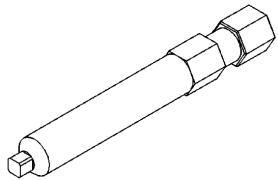
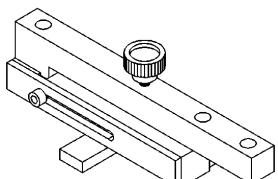
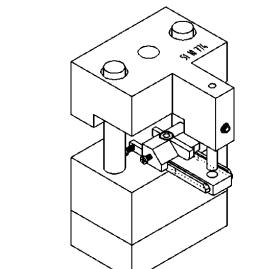
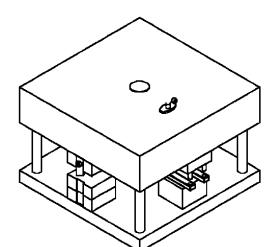
Dia 10+besl+stolp

+



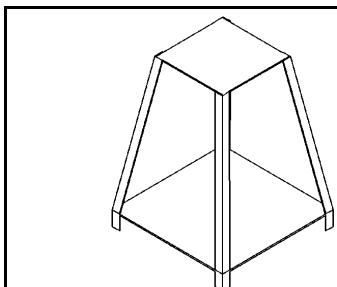


A B C
mm mm mm

	51010763	1			
	Ger.kruk drain.slts		0000		
	51010764	1			
	Schroefbit sr2		0032		
	51010766	1			
	Boormal regelh 3 k		0000		
	51010774	1			
	Ger dia 10 travers		0031		
	51010789	1			
	Combi blok aanslag		0000		



A mm B mm C mm



51010791

1

0031

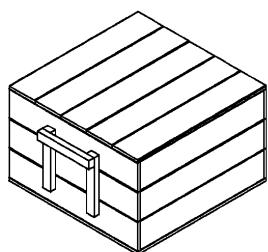
Tafel vr combi blok

Table pr combi bloc

Tisch fur combi gerate

Count for combi bloc

+



51010797

1

0031

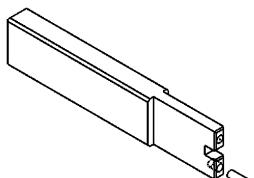
Kist combi blok

Boite combi bloc

Kist combi blok

Box combi bloc

+



51010798

1

0031

Slag stift

Chasse gouaille

Slag stift

Hunting nail

+



51010799

1

0000

Ubber taf 51.10791

Caouch 51.10791

+



51010800

1

0000

Vis serr combi

Vis serr combi

+

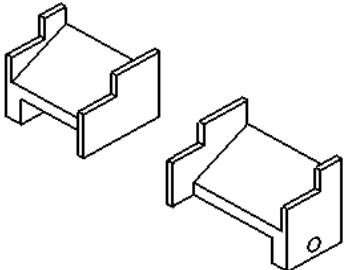
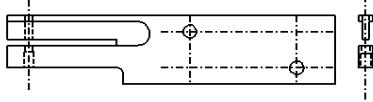
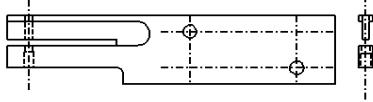




A mm B mm C mm

	51010801	1				
	Manometre					
	Manometre					
		+				
	51010802	1				
	Voetpedaal					
	Pedale au pied					
		+				
	51010806	1				
	Rol midden 55/60/70					
	Rol midden 55/60/70					
		+				
	51010807	1				
	Paar mes 70buitdeur					
	Pair cout70porteext					
		+				
	51010812	1				
	Snijkaliber 51-299					
	Cal coup 51-299					
		+				


 # A B C
 mm mm mm

	51010813				
	Boorkaliber van de bevestigingsgaten centerafstand 63mm				
	51010814				
	Boorkaliber van de bevestigingsgaten centerafstand 84mm				
	51010815	1			
	Paar mes voor 02.7077-02.7078-02.7135-02.7136	0031			
	511079309				
	Snijplaat	0000			
	Plaque de coupe				

B70

Toebehoren
Accessoires
Zubehör
Accessories



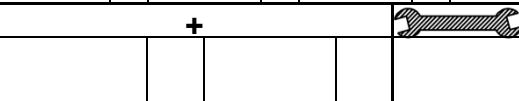
A B C
mm mm mm

NON CLASSE
NON CLASSE
NON CLASSE
NON CLASSE

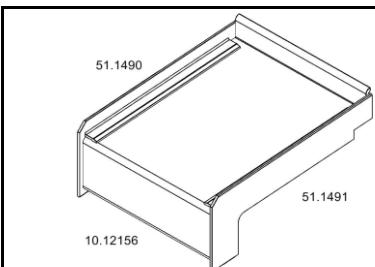


58000334

Dubbelzijdige tape acryl pur
Tape double face acryl pur
Double-sided tape acryl pur
Doppelseitiges Klebeband acryl pur




 # A B C
 mm mm mm

 ALLE
 TOUS
 ALLE
 ALL


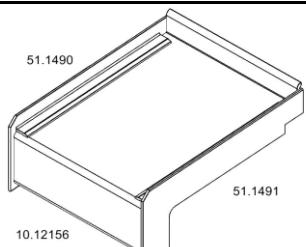
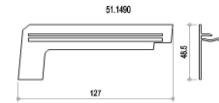
51001490

1

127

49

Eindstuk (stand. links) voor dorpel 10.12156
 Embout (stand.gauche) pour seuil 10.12156
 Endstück (std. links) für Schwelle 10.12156
 Endpiece (std. left) for threshold 10.12156



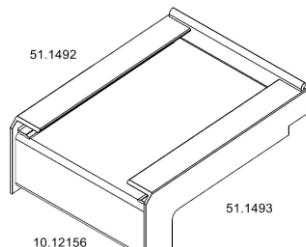
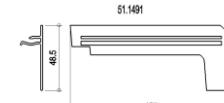
51001491

1

127

49

Eindstuk (stand. rechts) voor dorpel 10.12156
 Embout (stand.droit) pour seuil 10.12156
 Endstück (std. rechts) für Schwelle 10.12156
 Endpiece (std. right) for threshold 10.12156



51001492

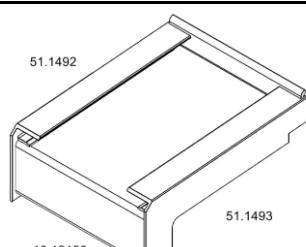
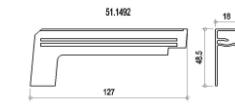
1

127

49

18

Eindstuk (crepi links) voor dorpel 10.12156
 Embout (crepi gauche) pour seuil 10.12156
 Endstück (crepi links) für Schwelle 10.12156
 Endpiece (crepi left) for threshold 10.12156



51001493

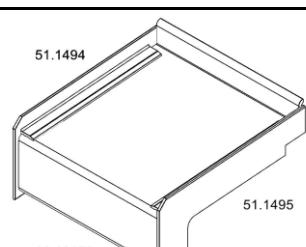
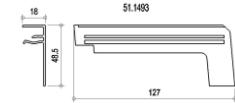
1

127

49

18

Eindstuk (crepi rechts) voor dorpel 10.12156
 Embout (crepi droit) pour seuil 10.12156
 Endstück (crepi rechts) für Schwelle 10.12156
 Endpiece (crepi right) for threshold



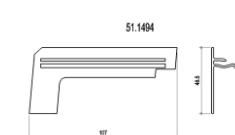
51001494

1

107

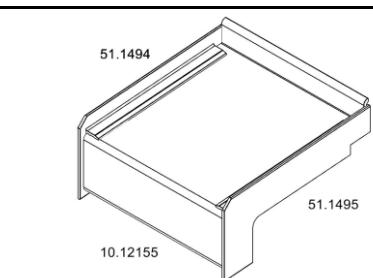
49

Eindstuk (stand. links) voor dorpel 10.12155
 Embout (stand.gauche) pour seuil 10.12155
 Endstück (stand. links) für Schwelle 10.12155
 Endpiece (stand. left) for threshold





A mm B mm C mm

 ALLE
 TOUS
 ALLE
 ALL


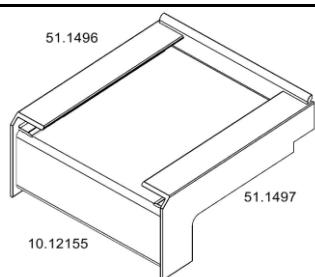
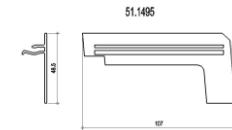
51001495

Eindstuk (stand. rechts) voor dorpel 10.12155

Embout (stand.droit) pour seuil 10.12155

Endstück (stand. rechts) fur Schwelle 10.12155

Endpiece (stand. right) for threshold



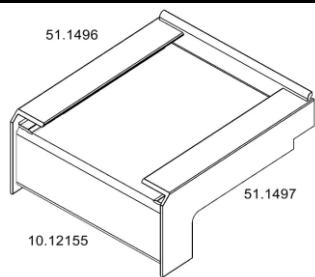
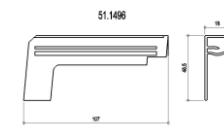
51001496

Eindstuk (crepi links) voor dorpel 10.12155

Embout (crepi gauche) pour seuil 10.12155

Endstück (crepi links) fur Schwelle 10.12155

Endpiece (crepi left) for threshold 10.12155



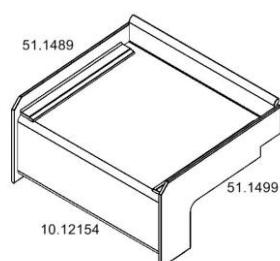
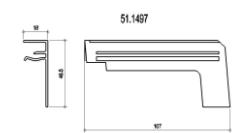
51001497

Eindstuk (crepi rechts) voor dorpel 10.12155

Embout (crepi droit) pour seuil 10.12155

Endstück (crepi rechts) fur Schwelle 10.12155

Endpiece (crepi right) for threshold



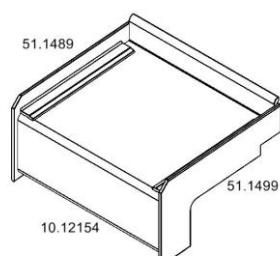
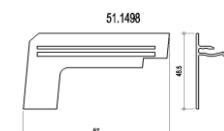
51001498

Eindstuk (stand. links) voor dorpel 10.12154

Embout (stand.gauche) pour seuil 10.12154

Endstück (stand. links) fur Schwelle 10.12154

Endpiece (stand. left) for threshold



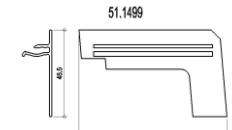
51001499

Eindstuk (stand. rechts) voor dorpel 10.12154

Embout (stand.droit) pour seuil 10.12154

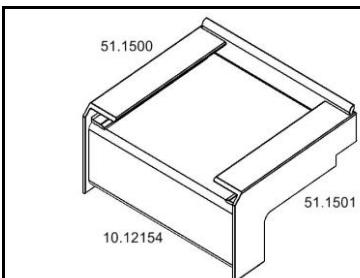
Endstück (stand. rechts) fur Schwelle 10.12154

Endpiece (stand. right) for threshold





A mm B mm C mm

 ALLE
 TOUS
 ALLE
 ALL


51001500

1

87

49

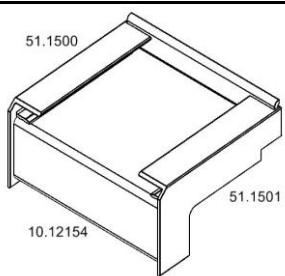
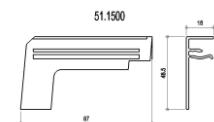
18

Eindstuk (crepi links) voor dorpel 10.12154

Embout (crepi gauche) pour seuil 10.12154

Endstück (crepi links) fur Schwelle 10.12154

Endpiece (crepi left) for threshold 10.12154



51001501

1

87

49

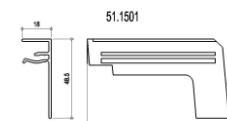
18

Eindstuk (crepi rechts) voor dorpel 10.12154

Embout (crepi droit) pour seuil 10.12154

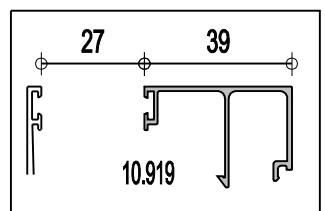
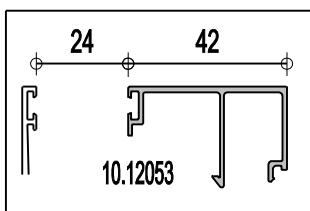
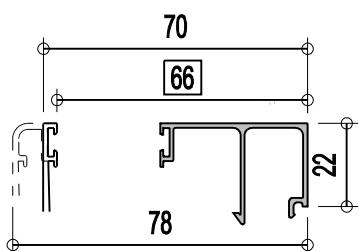
Endstück (crepi rechts) fur Schwelle 10.12154

Endpiece (crepi right) for threshold

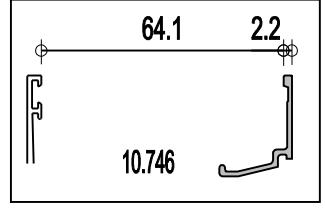
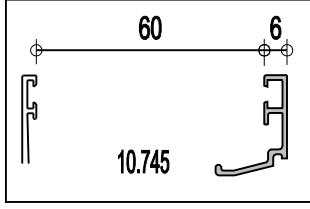
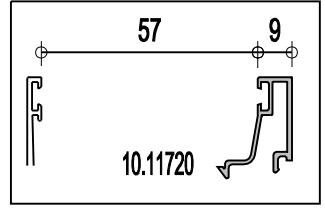
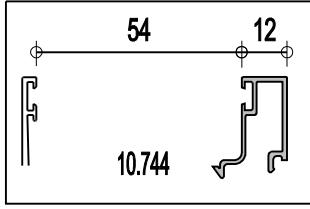
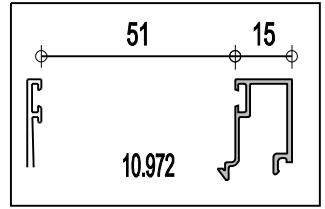
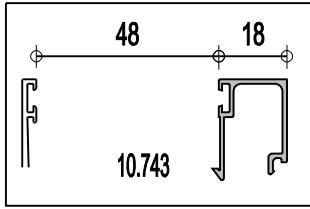
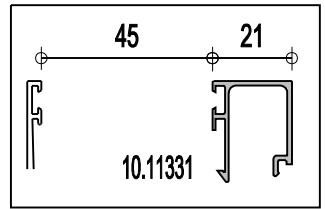
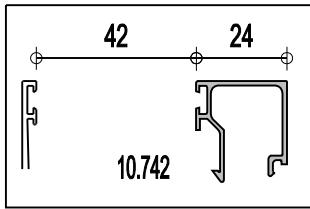
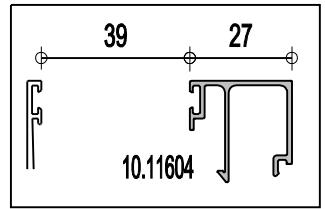
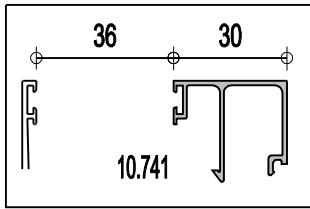
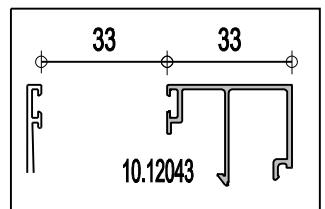
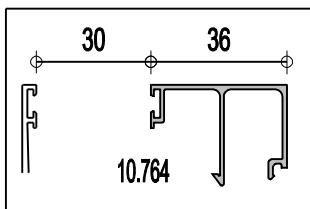


8

**Glaslijst / parecloses
Glasleiste / Glazing bead**

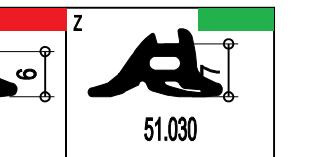
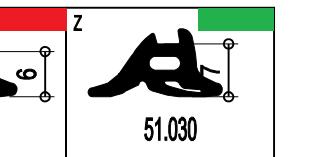
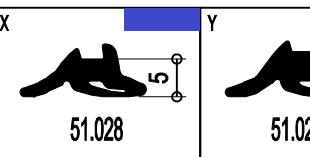
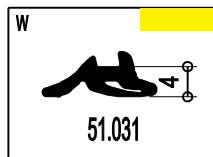
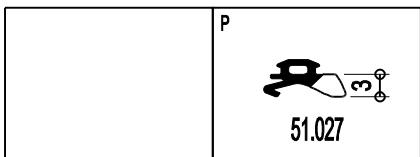


Buiten Extérieur P	T	Binnen Intérieur			Glaslat Parcloses	Opening Ouverture
		W	X	Y	Z	
3	14			7	10.12053	24
3	15			6	10.12053	24
3	16			5	10.12053	24
3	17			4	10.12053	24
3	17			7	10.919	27
3	18			6	10.919	27
3	19			5	10.919	27
3	20			4	10.919	27
3	20			7	10.764	30
3	21			6	10.764	30
3	22			5	10.764	30
3	23			4	10.764	30
3	23			7	10.12043	33
3	24			6	10.12043	33
3	25			5	10.12043	33
3	26			4	10.12043	33
3	26			7	10.741	36
3	27			6	10.741	36
3	28			5	10.741	36
3	29			4	10.741	36
3	29			7	10.11604	39
3	30			6	10.11604	39
3	31			5	10.11604	39
3	32			4	10.11604	39
3	32			7	10.742	42
3	33			6	10.742	42
3	34			5	10.742	42
3	35			4	10.742	42
3	35			7	10.11331	45
3	36			6	10.11331	45
3	37			5	10.11331	45
3	38			4	10.11331	45
3	38			7	10.743	48
3	39			6	10.743	48
3	40			5	10.743	48
3	41			4	10.743	48
3	41			7	10.972	51
3	42			6	10.972	51
3	43			5	10.972	51
3	44			4	10.972	51
3	44			7	10.744	54
3	45			6	10.744	54
3	46			5	10.744	54
3	47			4	10.744	54
3	47			7	10.11720	57
3	48			6	10.11720	57
3	49			5	10.11720	57
3	50			4	10.11720	57
3	50			7	10.745	60
3	51			6	10.745	60
3	52			5	10.745	60
3	53			4	10.745	60
3	54			7	10.746	64
3	55			6	10.746	64
3	56			5	10.746	64

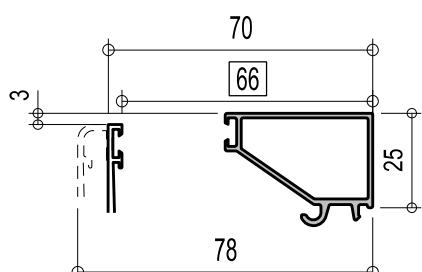


Buiten / Exterieur

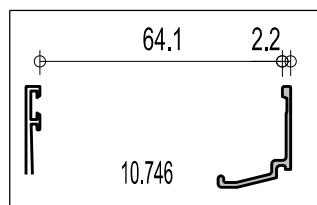
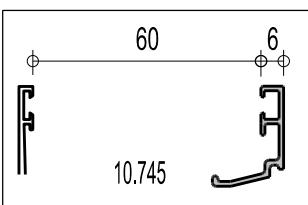
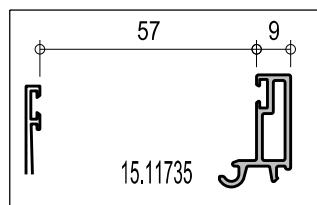
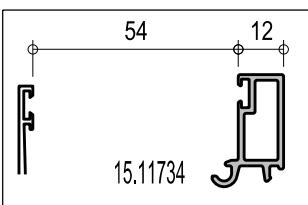
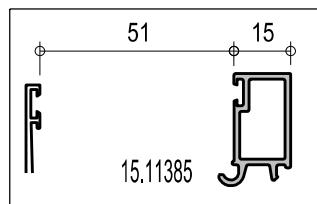
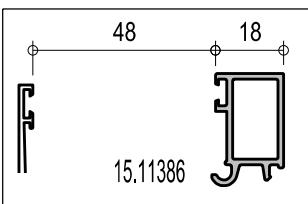
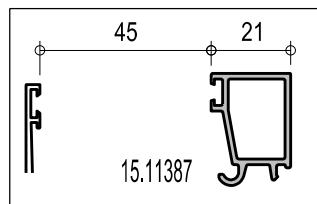
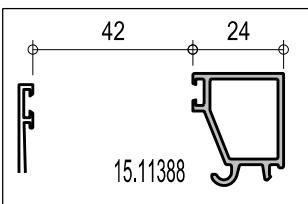
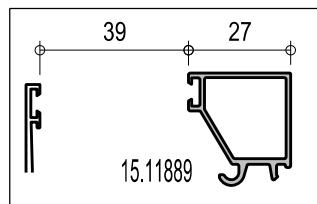
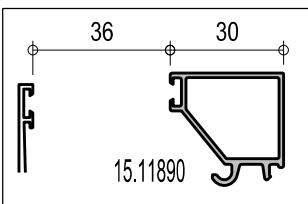
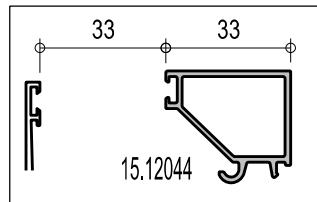
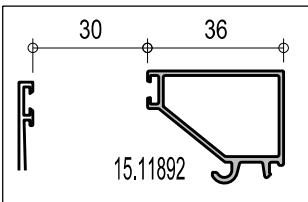
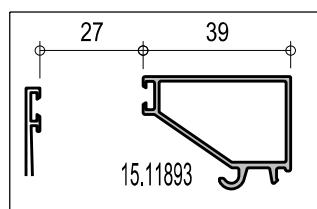
Binnen / Interieur



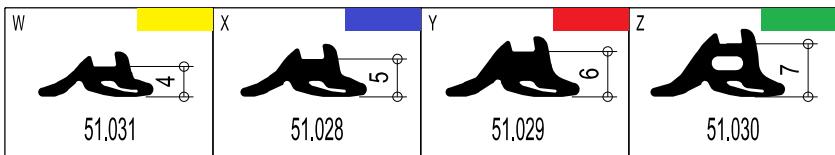
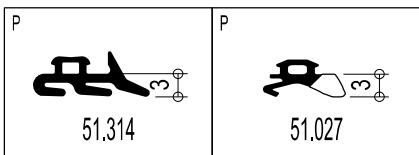
Schaal - échelle - Massstab - Scale :1/1



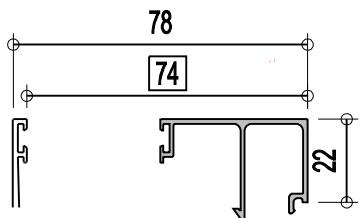
Buiten Extérieur P	T	Binnen Intérieur			Glaslat Parcloses	Opening Ouverture
		W	X	Y		
3	17			7	15.11893	27
3	18			6	15.11893	27
3	19			5	15.11893	27
3	20			7	15.11892	30
3	21			6	15.11892	30
3	22			5	15.11892	30
3	23			7	15.12044	33
3	24			6	15.12044	33
3	25			5	15.12044	33
3	26			7	15.11890	36
3	27			6	15.11890	36
3	28			5	15.11890	36
3	29			7	15.11889	39
3	30			6	15.11889	39
3	31			5	15.11889	39
3	32			7	15.11388	42
3	33			6	15.11388	42
3	34			5	15.11388	42
3	35			7	15.11387	45
3	36			6	15.11387	45
3	37			5	15.11387	45
3	38			7	15.11386	48
3	39			6	15.11386	48
3	40			5	15.11386	48
3	41			7	15.11385	51
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3	43			5	15.11385	51
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3	46			5	15.11734	54
3	47			7	15.11735	57
3	48			6	15.11735	57
3	49			5	15.11735	57
3	50			7	10.745	60
3	51			6	10.745	60
3	52			5	10.745	60
3	54			7	10.746	64
3	55			6	10.746	64
3	56			5	10.746	64



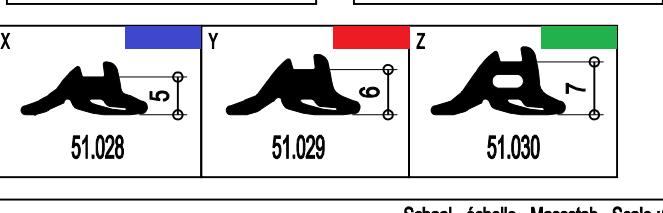
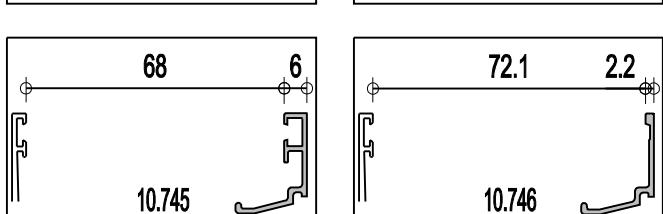
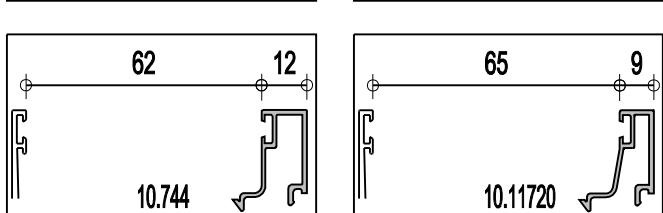
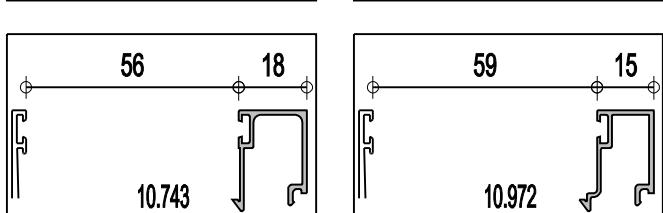
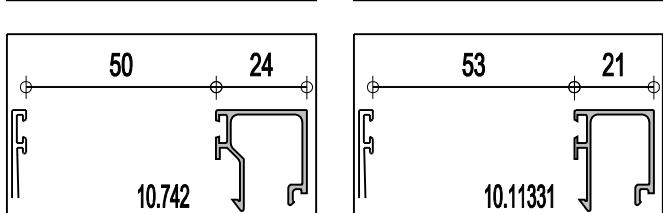
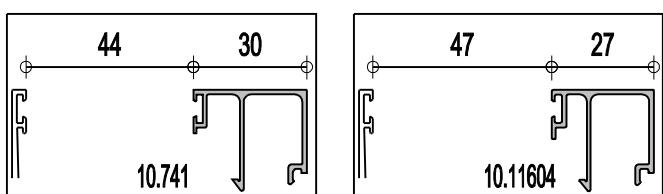
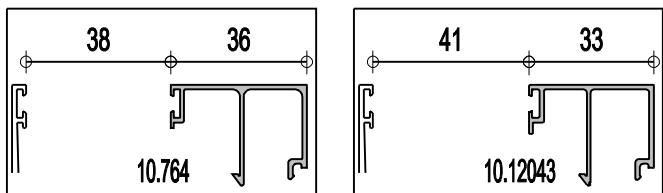
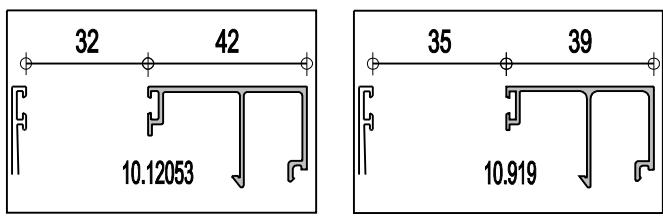
Buiten / Exterieur



Schaal - échelle - Massstab - Scale : 1/1



Buiten Extérieur P	T	Binnen Intérieur			Glaslat Parcloses	Opening Ouverture
		W	X	Z		
3	22			7	10.12053	32
3	23			6	10.12053	32
3	24			5	10.12053	32
3	25			4	10.12053	32
3	25			7	10.919	35
3	26			6	10.919	35
3	27			5	10.919	35
3	28			4	10.919	35
3	28			7	10.764	38
3	29			6	10.764	38
3	30			5	10.764	38
3	31			4	10.764	38
3	31			7	10.12043	41
3	32			6	10.12043	41
3	33			5	10.12043	41
3	34			4	10.12043	41
3	34			7	10.741	44
3	35			6	10.741	44
3	36			5	10.741	44
3	37			4	10.741	44
3	37			7	10.11604	47
3	38			6	10.11604	47
3	39			5	10.11604	47
3	40			4	10.11604	47
3	40			7	10.742	50
3	41			6	10.742	50
3	42			5	10.742	50
3	43			4	10.742	50
3	43			7	10.11331	53
3	44			6	10.11331	53
3	45			5	10.11331	53
3	46			4	10.11331	53
3	46			7	10.743	56
3	47			6	10.743	56
3	48			5	10.743	56
3	49			4	10.743	56
3	49			7	10.972	59
3	50			6	10.972	59
3	51			5	10.972	59
3	52			4	10.972	59
3	52			7	10.744	62
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3	54			5	10.744	62
3	55			4	10.744	62
3	55			7	10.11720	65
3	56			6	10.11720	65
3	57			5	10.11720	65
3	58			4	10.11720	65
3	58			7	10.745	68
3	59			6	10.745	68
3	60			5	10.745	68
3	61			4	10.745	68
3	62			7	10.746	72
3	63			6	10.746	72
3	64			5	10.746	72

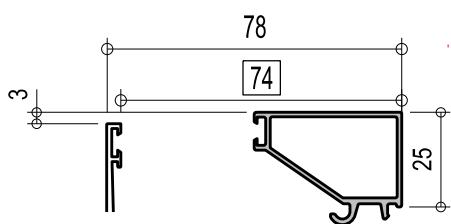


Schaal - échelle - Massstab - Scale :1/1

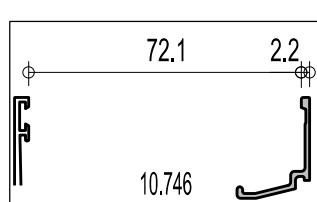
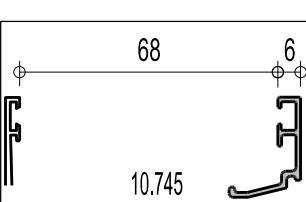
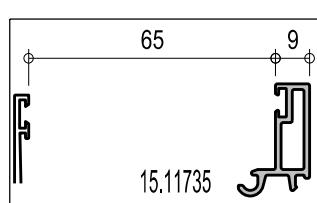
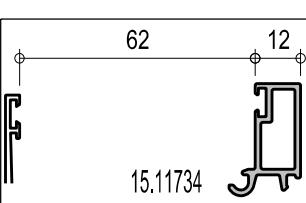
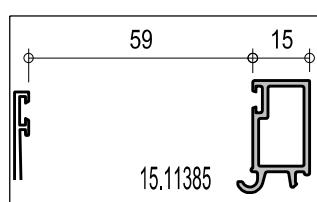
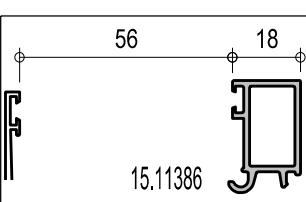
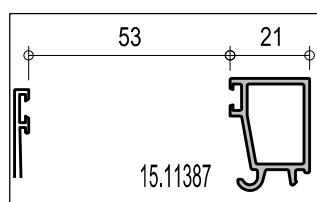
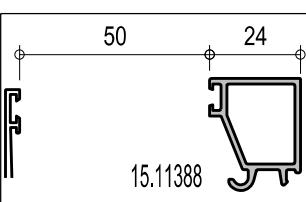
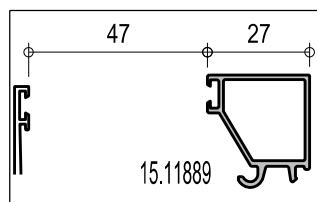
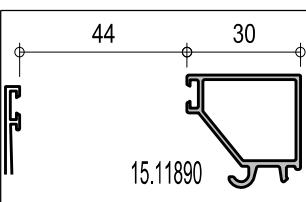
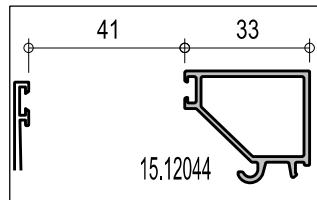
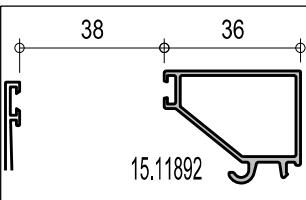
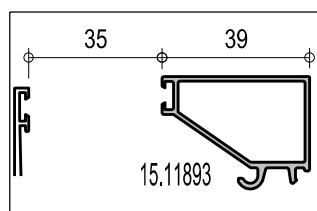
Buiten / Exterieur

Binnen / Interieur

P	51.027	W	51.031	X	51.028	Y	51.029	Z	51.030
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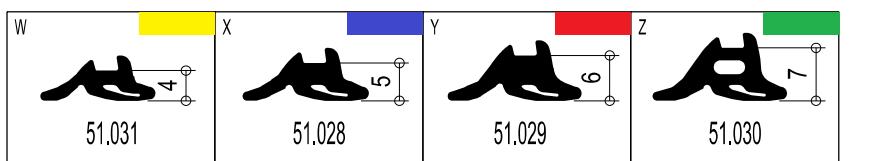
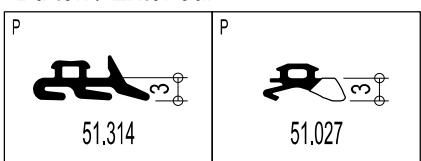


Buiten Extérieur P	T	Binnen Intérieur			Glaslat Parcloses	Opening Ouverture
		W	X	Y		
3	25			7	15.11893	35
3	26			6	15.11893	35
3	27			5	15.11893	35
3	28			4	15.11893	35
3	28			7	15.11892	38
3	29			6	15.11892	38
3	30			5	15.11892	38
3	31			4	15.11892	38
3	31			7	15.12044	41
3	32			6	15.12044	41
3	33			5	15.12044	41
3	34			4	15.12044	41
3	34			7	15.11890	44
3	35			6	15.11890	44
3	36			5	15.11890	44
3	37			4	15.11890	44
3	37			7	15.11889	47
3	38			6	15.11889	47
3	39			5	15.11889	47
3	40			4	15.11889	47
3	40			7	15.11388	50
3	41			6	15.11388	50
3	42			5	15.11388	50
3	43			4	15.11388	50
3	43			7	15.11387	53
3	44			6	15.11387	53
3	45			5	15.11387	53
3	46			4	15.11387	53
3	46			7	15.11386	56
3	47			6	15.11386	56
3	48			5	15.11386	56
3	49			4	15.11386	56
3	49			7	15.11385	59
3	50			6	15.11385	59
3	51			5	15.11385	59
3	52			4	15.11385	59
3	52			7	15.11734	62
3	53			6	15.11734	62
3	54			5	15.11734	62
3	55			4	15.11734	62
3	55			7	15.11735	65
3	56			6	15.11735	65
3	57			5	15.11735	65
3	58			4	15.11735	65
3	58			7	10.745	68
3	59			6	10.745	68
3	60			5	10.745	68
3	61			4	10.745	68
3	62			7	10.746	72
3	63			6	10.746	72
3	64			5	10.746	72

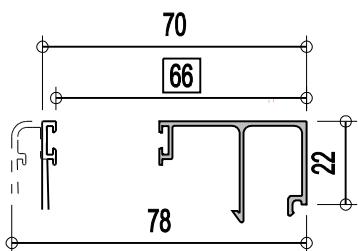


Buiten / Exterieur

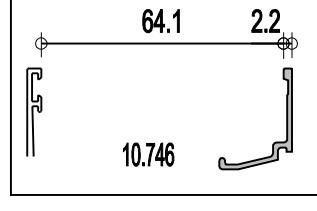
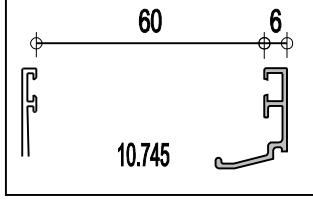
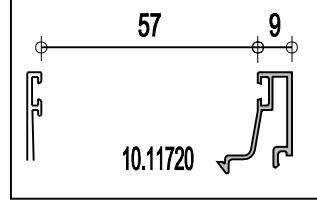
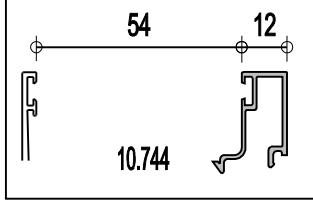
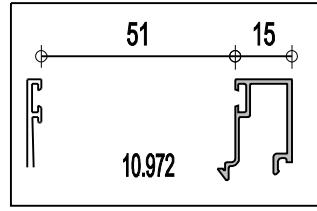
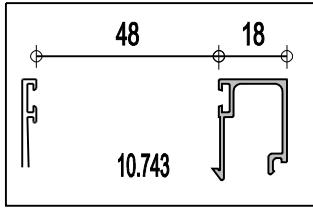
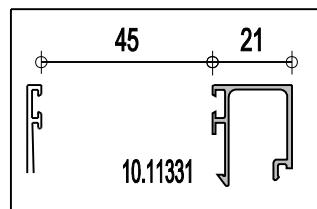
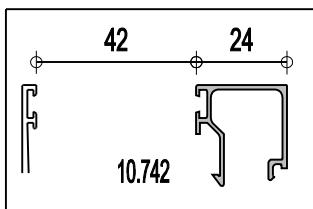
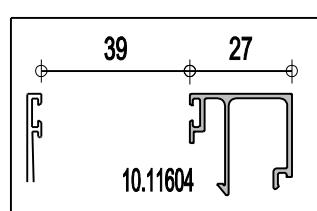
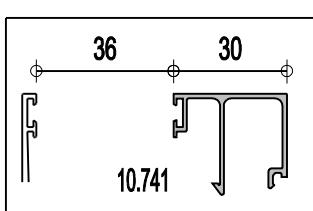
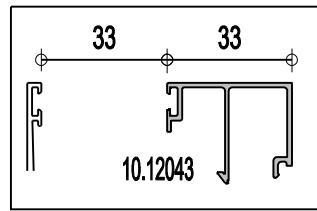
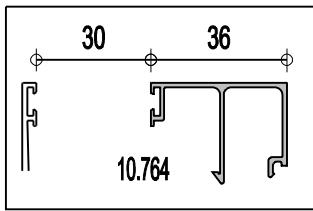
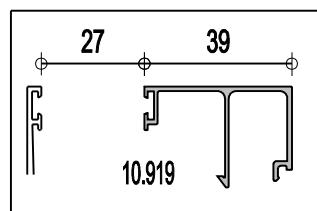
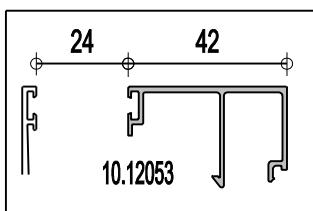
Binnen / Interieur



Schaal - échelle - Massstab - Scale : 1/1

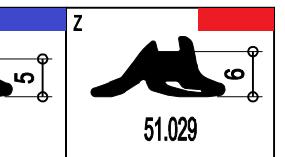
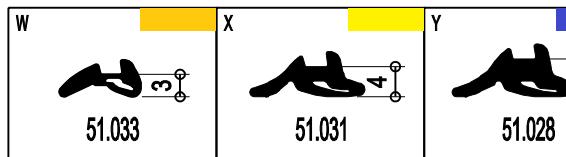
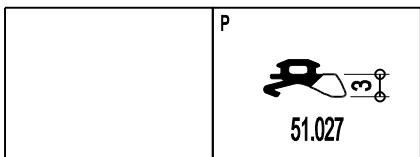


Buiten Extérieur P	T	W	X	Y	Z	Binnen Intérieur	Glaslat Parcloses	Opening Ouverture
3	15			6		10.12053	24	
3	16			5		10.12053	24	
3	17			4		10.12053	24	
3	18			3		10.12053	24	
3	18			6		10.919	27	
3	19			5		10.919	27	
3	20			4		10.919	27	
3	21			3		10.919	27	
3	21			6		10.764	30	
3	22			5		10.764	30	
3	23			4		10.764	30	
3	24			3		10.764	30	
3	24			6		10.12043	33	
3	25			5		10.12043	33	
3	26			4		10.12043	33	
3	27			3		10.12043	33	
3	27			6		10.741	36	
3	28			5		10.741	36	
3	29			4		10.741	36	
3	30			3		10.741	36	
3	30			6		10.11604	39	
3	31			5		10.11604	39	
3	32			4		10.11604	39	
3	33			3		10.11604	39	
3	33			6		10.742	42	
3	34			5		10.742	42	
3	35			4		10.742	42	
3	36			3		10.742	42	
3	36			6		10.11331	45	
3	37			5		10.11331	45	
3	38			4		10.11331	45	
3	39			3		10.11331	45	
3	39			6		10.743	48	
3	40			5		10.743	48	
3	41			4		10.743	48	
3	42			3		10.743	48	
3	42			6		10.972	51	
3	43			5		10.972	51	
3	44			4		10.972	51	
3	45			3		10.972	51	
3	45			6		10.744	54	
3	46			5		10.744	54	
3	47			4		10.744	54	
3	48			3		10.744	54	
3	48			6		10.11720	57	
3	49			5		10.11720	57	
3	50			4		10.11720	57	
3	51			3		10.11720	57	
3	51			6		10.745	60	
3	52			5		10.745	60	
3	53			4		10.745	60	
3	54			3		10.745	60	
3	55			6		10.746	64	
3	56			5		10.746	64	

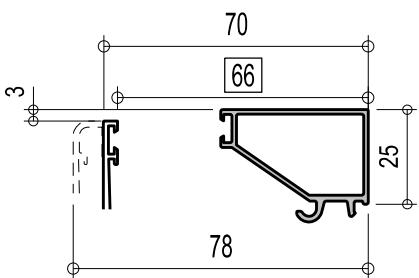


Buiten / Exterieur

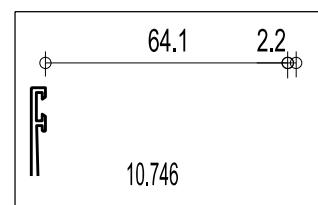
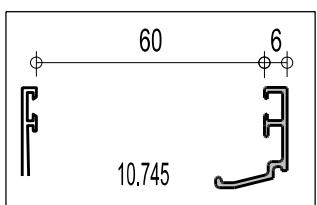
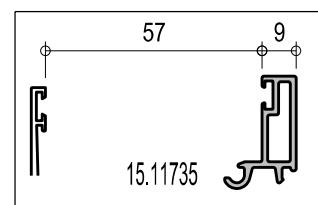
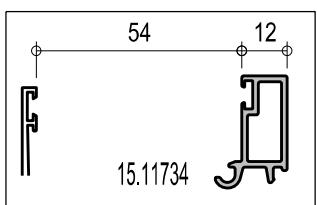
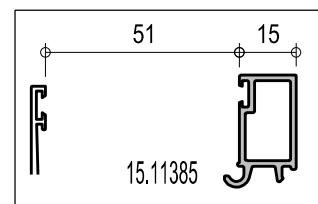
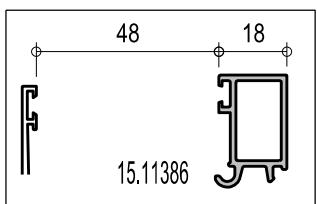
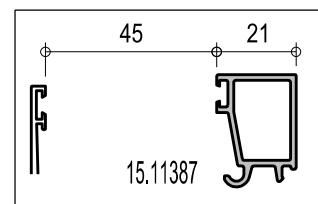
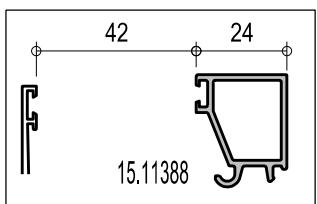
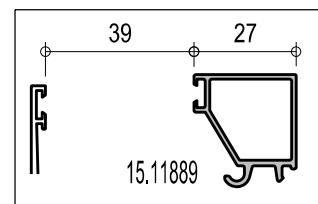
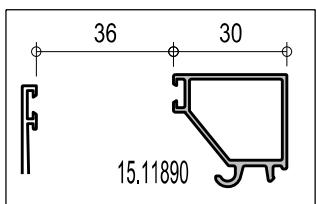
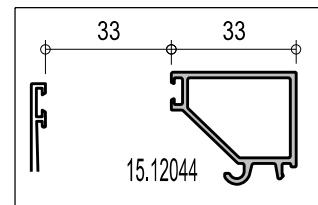
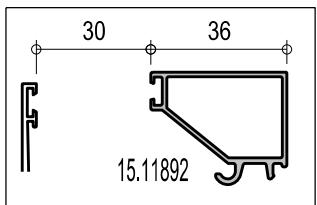
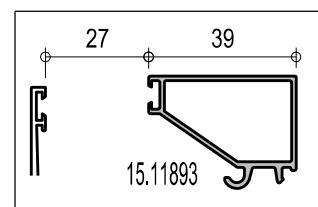
Binnen / Interieur



Schaal - échelle - Massstab - Scale :1/1

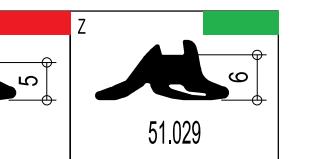
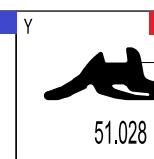
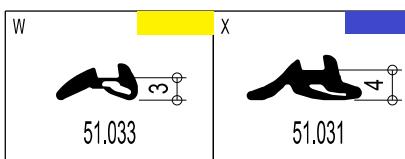
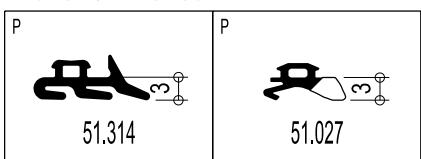


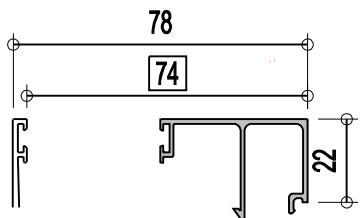
Buiten Exterior P	T	Binnen Interior W X Y Z	Glaslat Parcloses	Opening Ouverture
3	18		6	15.11893 27
3	19		5	15.11893 27
3	20		4	15.11893 27
3	21		3	15.11893 27
3	21		6	15.11892 30
3	22		5	15.11892 30
3	23		4	15.11892 30
3	24		3	15.11892 30
3	24		6	15.12044 33
3	25		5	15.12044 33
3	26		4	15.12044 33
3	27		3	15.12044 33
3	27		6	15.11890 36
3	28		5	15.11890 36
3	29		4	15.11890 36
3	30		3	15.11890 36
3	30		6	15.11889 39
3	31		5	15.11889 39
3	32		4	15.11889 39
3	33		3	15.11889 39
3	33		6	15.11388 42
3	34		5	15.11388 42
3	35		4	15.11388 42
3	36		3	15.11388 42
3	36		6	15.11387 45
3	37		5	15.11387 45
3	38		4	15.11387 45
3	39		3	15.11387 45
3	39		6	15.11386 48
3	40		5	15.11386 48
3	41		4	15.11386 48
3	42		3	15.11386 48
3	42		6	15.11385 51
3	43		5	15.11385 51
3	44		4	15.11385 51
3	45		3	15.11385 51
3	45		6	15.11734 54
3	46		5	15.11734 54
3	47		4	15.11734 54
3	48		3	15.11734 54
3	48		6	15.11735 57
3	49		5	15.11735 57
3	50		4	15.11735 57
3	51		3	15.11735 57
3	51		6	10.745 60
3	52		5	10.745 60
3	53		4	10.745 60
3	54		3	10.745 60
3	55		6	10.746 64
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3	57		4	10.746 64
3	58		3	10.746 64



Buiten / Exterieur

Binnen / Interieur

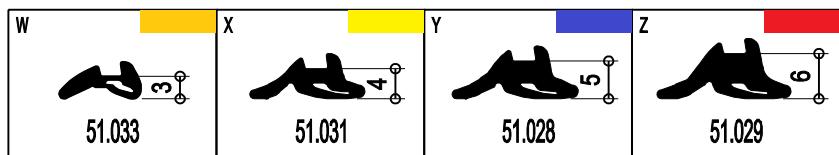
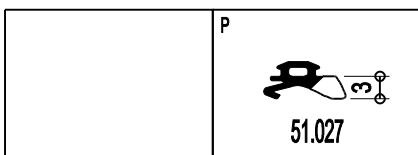




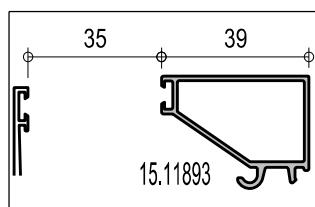
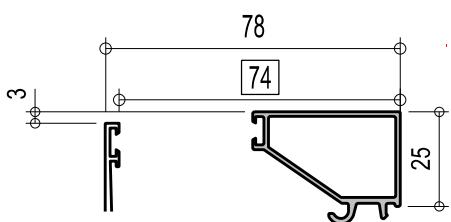
Buiten Extérieur P	T	Binne Intérieur W X Y Z	Glaslat Parcloses	Opening Ouverture
3	23		6	10.12053 32
3	24		5	10.12053 32
3	25		4	10.12053 32
3	26		3	10.12053 32
3	26		6	10.919 35
3	27		5	10.919 35
3	28		4	10.919 35
3	29		3	10.919 35
3	29		6	10.764 38
3	30		5	10.764 38
3	31		4	10.764 38
3	32		3	10.764 38
3	32		6	10.12043 41
3	33		5	10.12043 41
3	34		4	10.12043 41
3	35		3	10.12043 41
3	35		6	10.741 44
3	36		5	10.741 44
3	37		4	10.741 44
3	38		3	10.741 44
3	38		6	10.11604 47
3	39		5	10.11604 47
3	40		4	10.11604 47
3	41		3	10.11604 47
3	41		6	10.742 50
3	42		5	10.742 50
3	43		4	10.742 50
3	44		3	10.742 50
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3	45		5	10.11331 53
3	46		4	10.11331 53
3	47		3	10.11331 53
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3	49		4	10.743 56
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3	50		6	10.972 59
3	51		5	10.972 59
3	52		4	10.972 59
3	53		3	10.972 59
3	53		6	10.744 62
3	54		5	10.744 62
3	55		4	10.744 62
3	56		3	10.744 62
3	56		6	10.11720 65
3	57		5	10.11720 65
3	58		4	10.11720 65
3	59		3	10.11720 65
3	59		6	10.745 68
3	60		5	10.745 68
3	61		4	10.745 68
3	62		3	10.745 68
3	63		6	10.746 72
3	64		5	10.746 72

Buiten / Exterieur

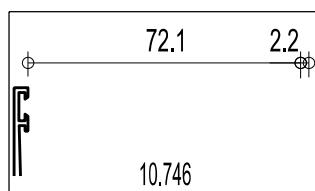
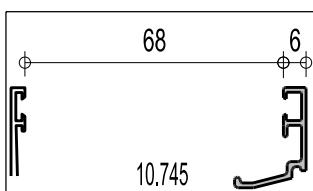
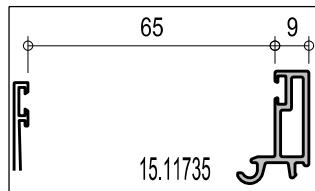
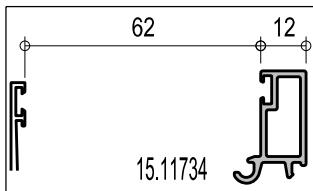
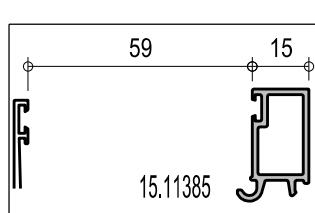
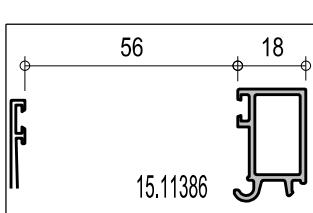
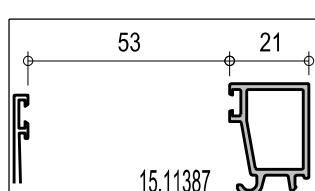
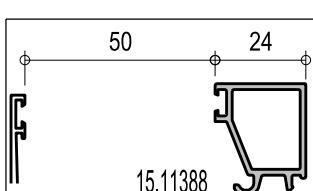
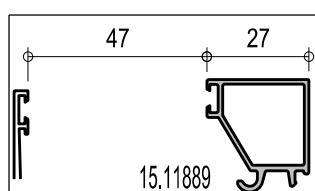
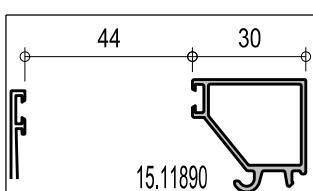
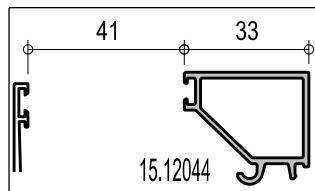
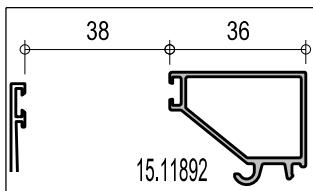
Binne / Interieur



Schaal - échelle - Massstab - Scale :1/1

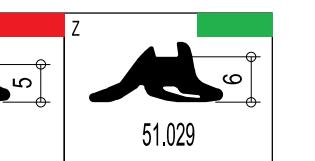
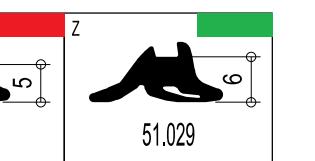
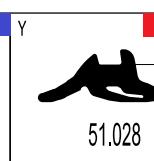
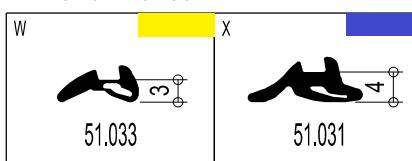
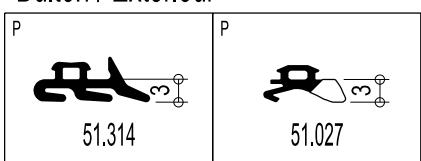


Buiten Extérieur P	T	Binnen Intérieur W X Y Z			Glaslat Parcloses	Opening Ouverture
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3	28			4	15.11893	35
3	29			3	15.11893	35
3	29			6	15.11892	38
3	30			5	15.11892	38
3	31			4	15.11892	38
3	32			3	15.11892	38
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3	59			6	10.745	68
3	60			5	10.745	68
3	61			4	10.745	68
3	62			3	10.745	68
3	63			6	10.746	72
3	64			5	10.746	72
3	65			4	10.746	72
3	66			3	10.746	72



Buiten / Exterieur

Binnen / Interieur



9

**Gereedschappen / Outils
Geräte / Tools**

Boorkaliber paumellen / Calibre de forage paumelles
Bohrlehre turbander / Drilling gauge door hinges

51.10813

Boorkaliber van de bevestigingsgaten centerafstand 63mm
Gabarit de de perçage pour trous de fixation entr'axe 63mm



51.10814

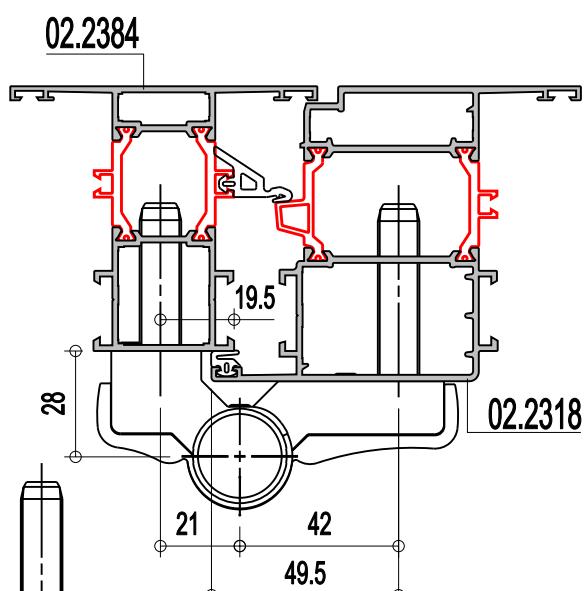
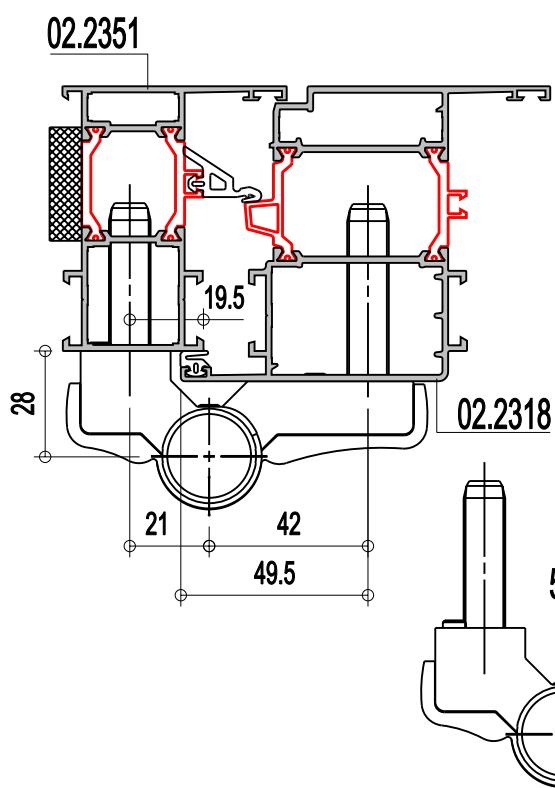
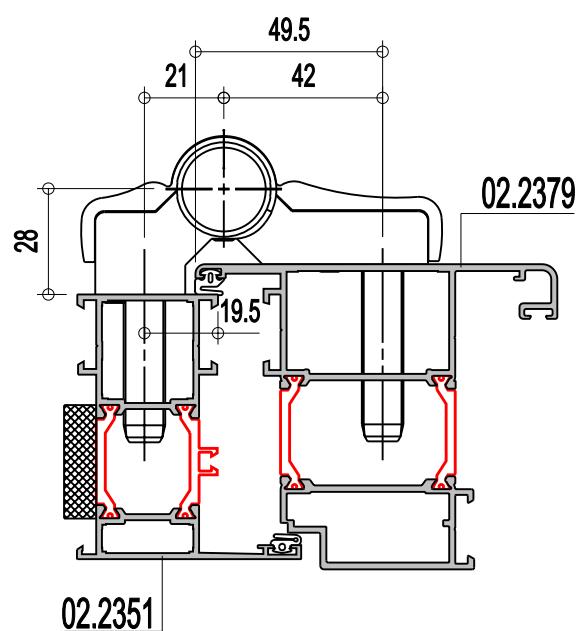
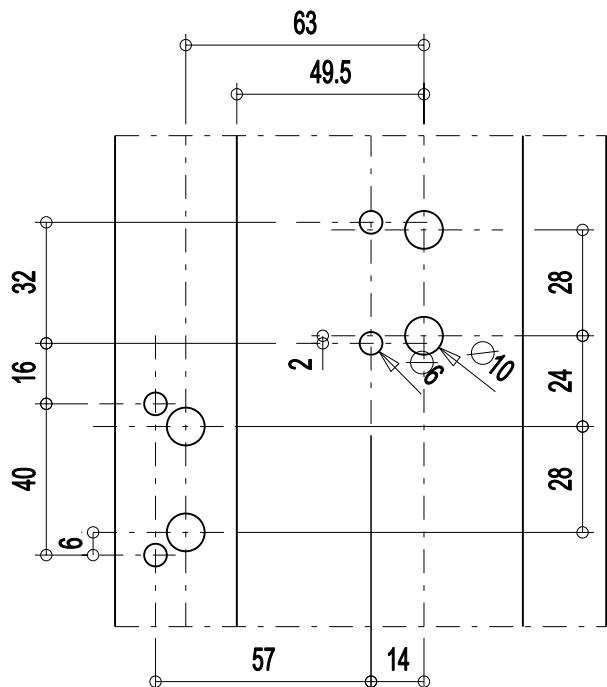
Boorkaliber van de bevestigingsgaten centerafstand 84mm
Gabarit de de perçage pour trous de fixation entr'axe 84mm



Montagetekeningen / Perspectives de montage

Montagezeichnungen / Assembly drawings

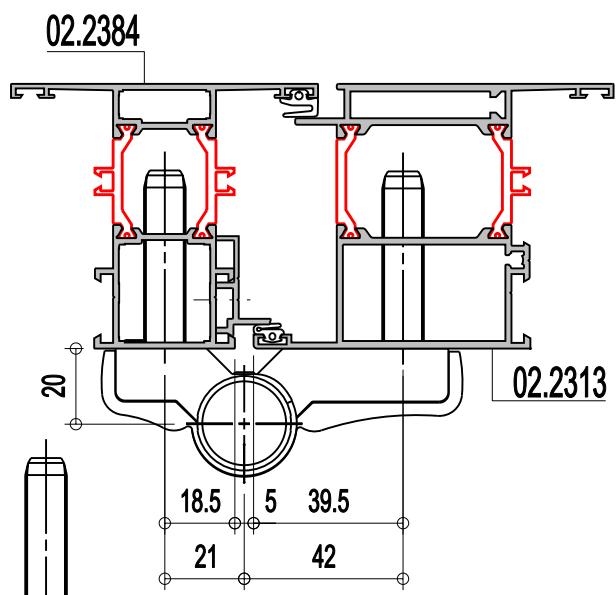
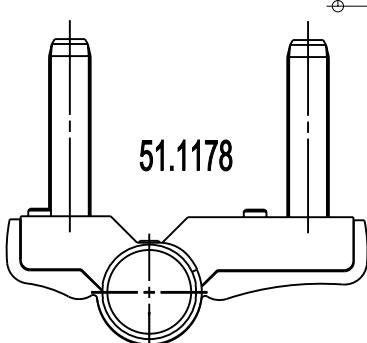
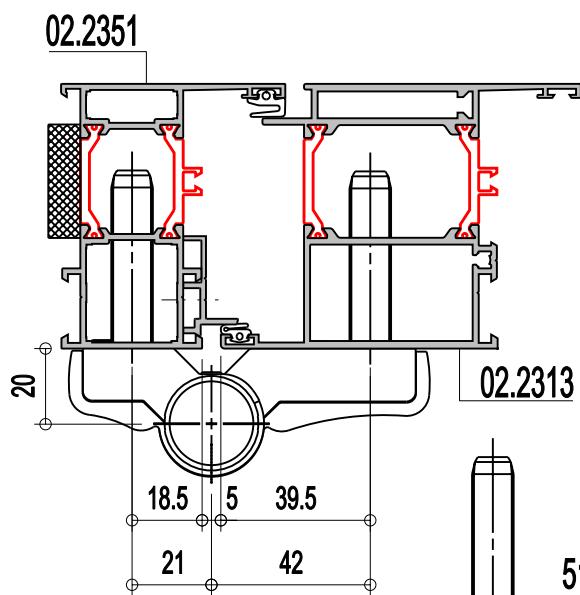
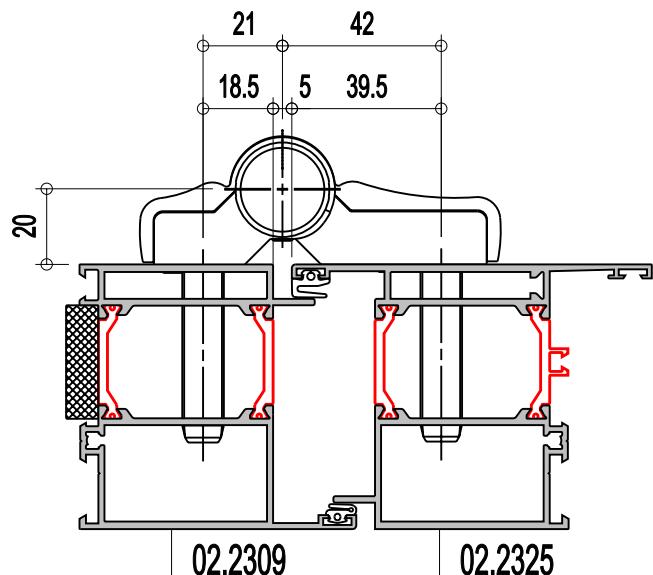
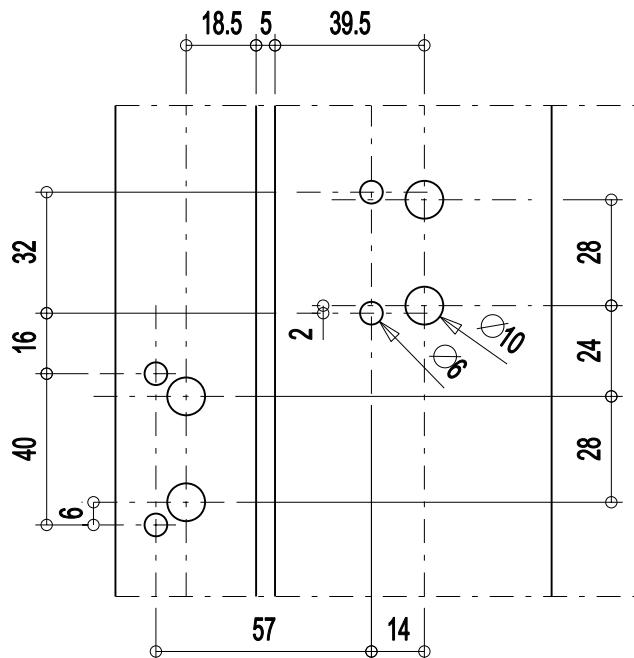
BINNEN EN BUITENDRAAIENDE DEUR / PORTE OUVRANT INTERIEUR ET EXTERIEUR
INNEN UND AUSSENDREHENDE TUR / INSIDE AND OUTSIDE OPENING DOOR



Boorkaliber paumellen / Calibre de forage paumelles
Bohrlehre turbander / Drilling gauge door hinges

51.10813

BINNEN EN BUITENDRAAIENDE DEUR / PORTE OUVRANT INTERIEUR ET EXTERIEUR
INNEN UND AUSSENDREHENDE TUR / INSIDE AND OUTSIDE OPENING DOOR

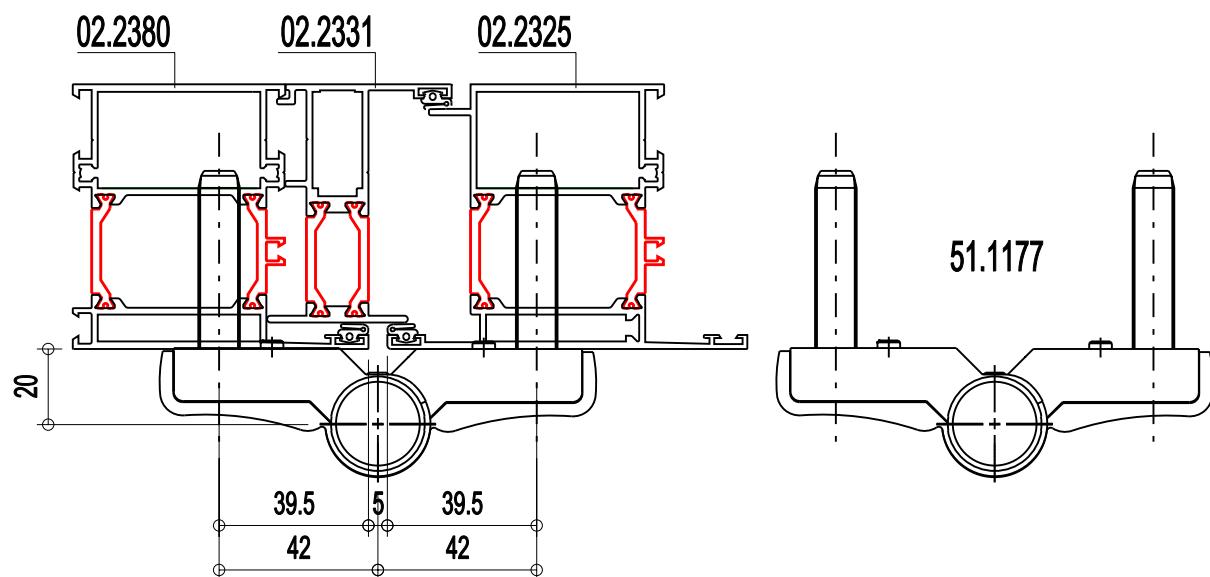
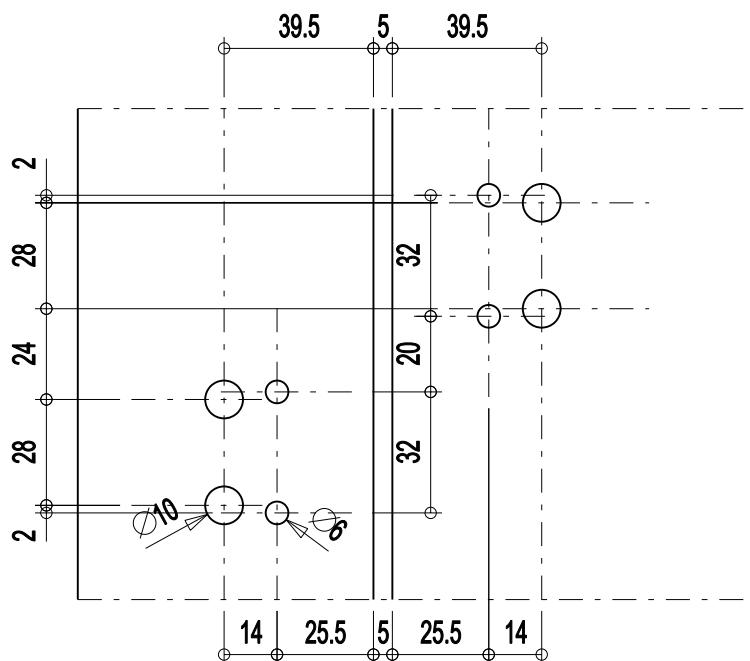


Boorkaliber paumellen / Calibre de forage paumelles

Bohrlehre turbander / Drilling gauge door hinges

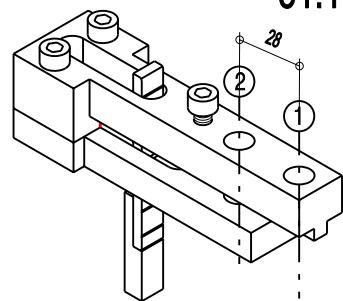
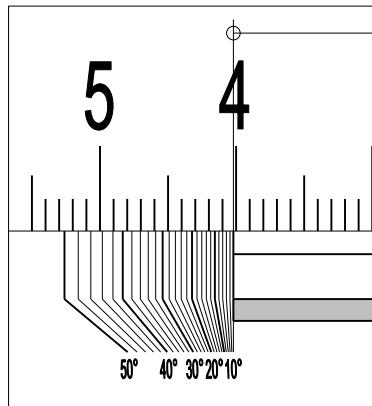
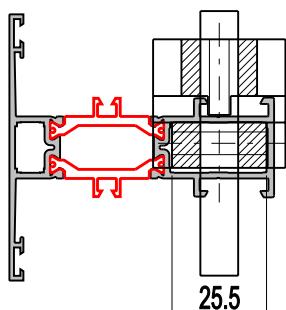
51.10814

BUITENDRAAIENDE DEUR / PORTE OUVRANT EXTERIEUR
AUSSENDREHENDE TUR / OUTSIDE OPENING DOOR



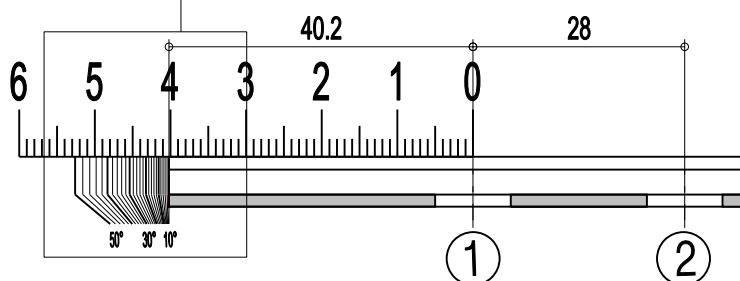
51.10734

Boorkaliber dia.10 voor regelbare T-verbinding
Calibre de forage dia.10 pour assemblage de T variable
Bohrlehre dia.10 fur verstellbare T-verbindung
Drilling gauge dia.10 for adjustable T-connection

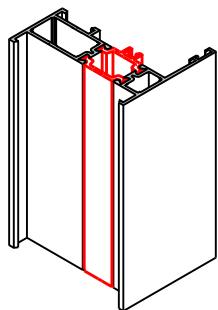
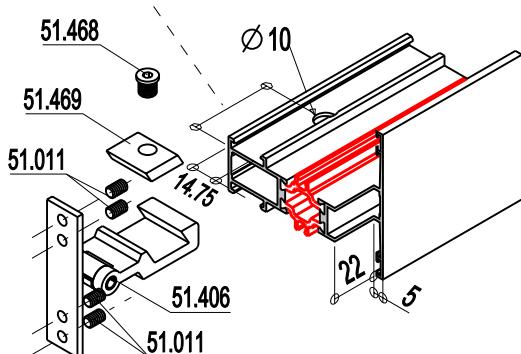


① Profiles
02.2382 | 02.2324 | 02.2334

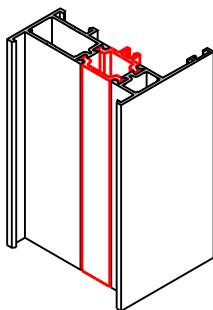
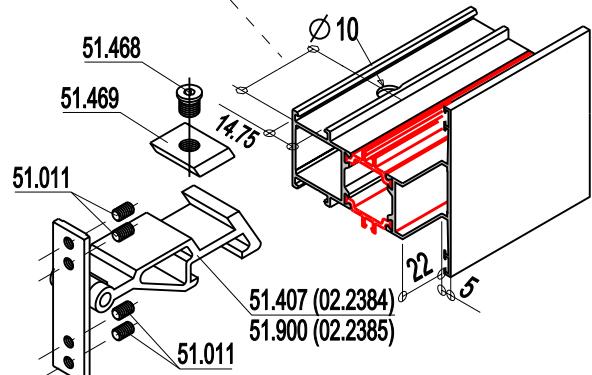
② Profiles
02.2384 | 02.2385



① = x (mm)

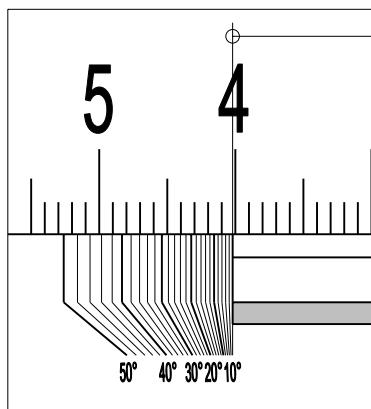
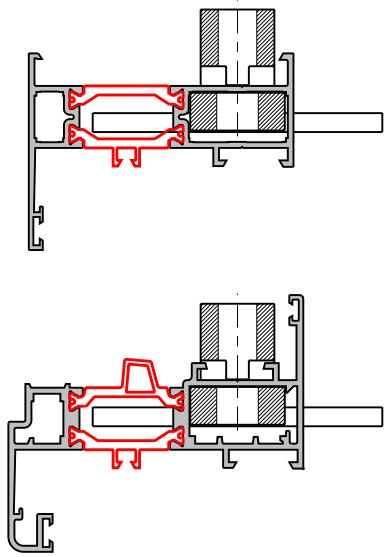
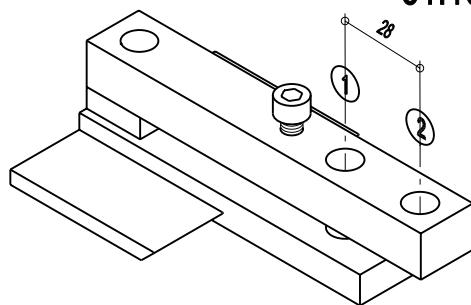


② = x + 28 (mm)



Boorkaliber dia.10 voor regelbare hoekverbinding
Calibre de forage dia.10 pour assemblage d'onglet variable
Bohrlehre dia.10 für verstellbare Ecke-verbindung
Drilling gauge dia.10 for adjustable corner connection

51.10735



①

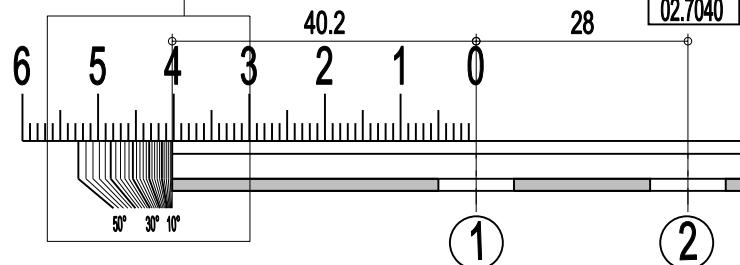
Profiles

02.2300	02.2305	02.2310
02.2315	02.2324	02.2334
02.2363		02.2382
02.2383	02.2390	02.2398

②

Profiles

02.2311	02.2317	02.2351
02.2364		02.2375
02.2381	02.2384	02.2386
02.2388	02.2389	
02.7040		

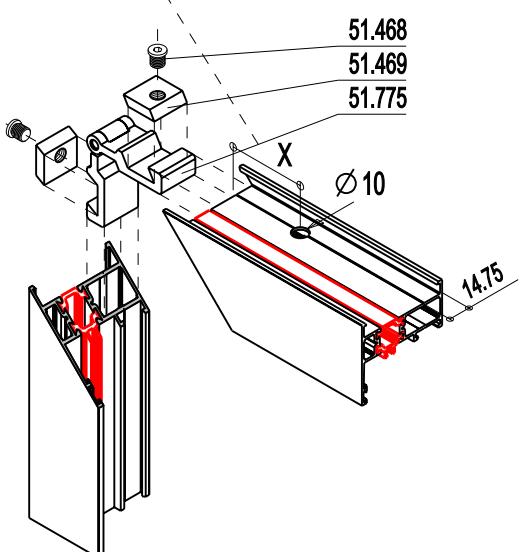


28

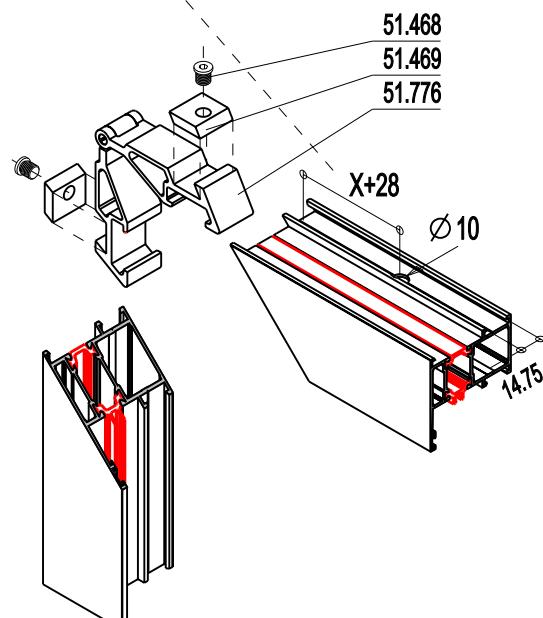
①

②

$$\textcircled{1} = x \text{ (mm)}$$



$$\textcircled{2} = x + 28 \text{ (mm)}$$

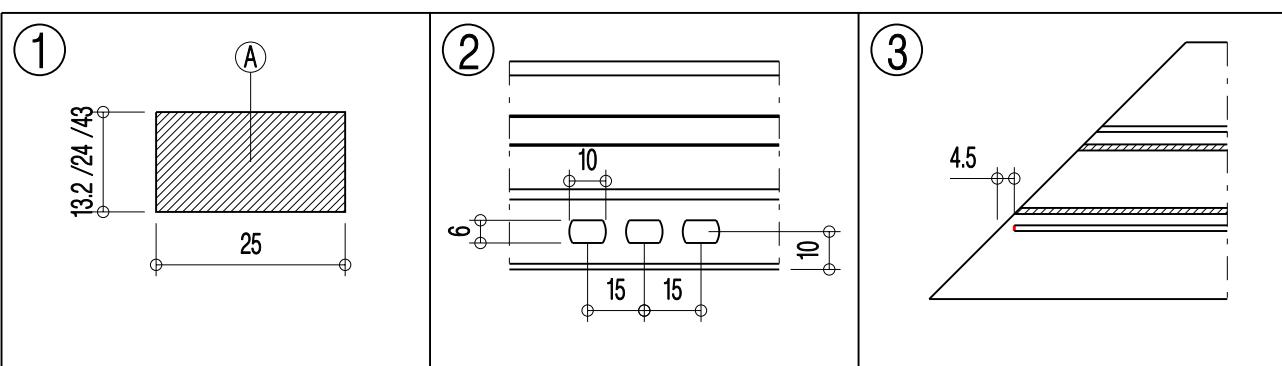
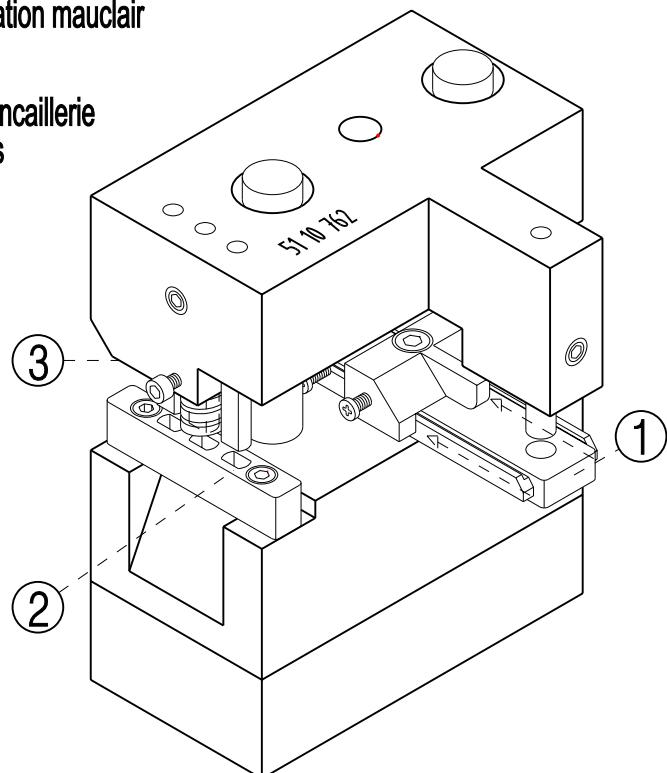


① Dia.10 voor hoekverbinding / Dia. pour assemblage d'onglet
Dia.10 fur Ecke-verbindung / Dia.10 for corner connection

51.10762

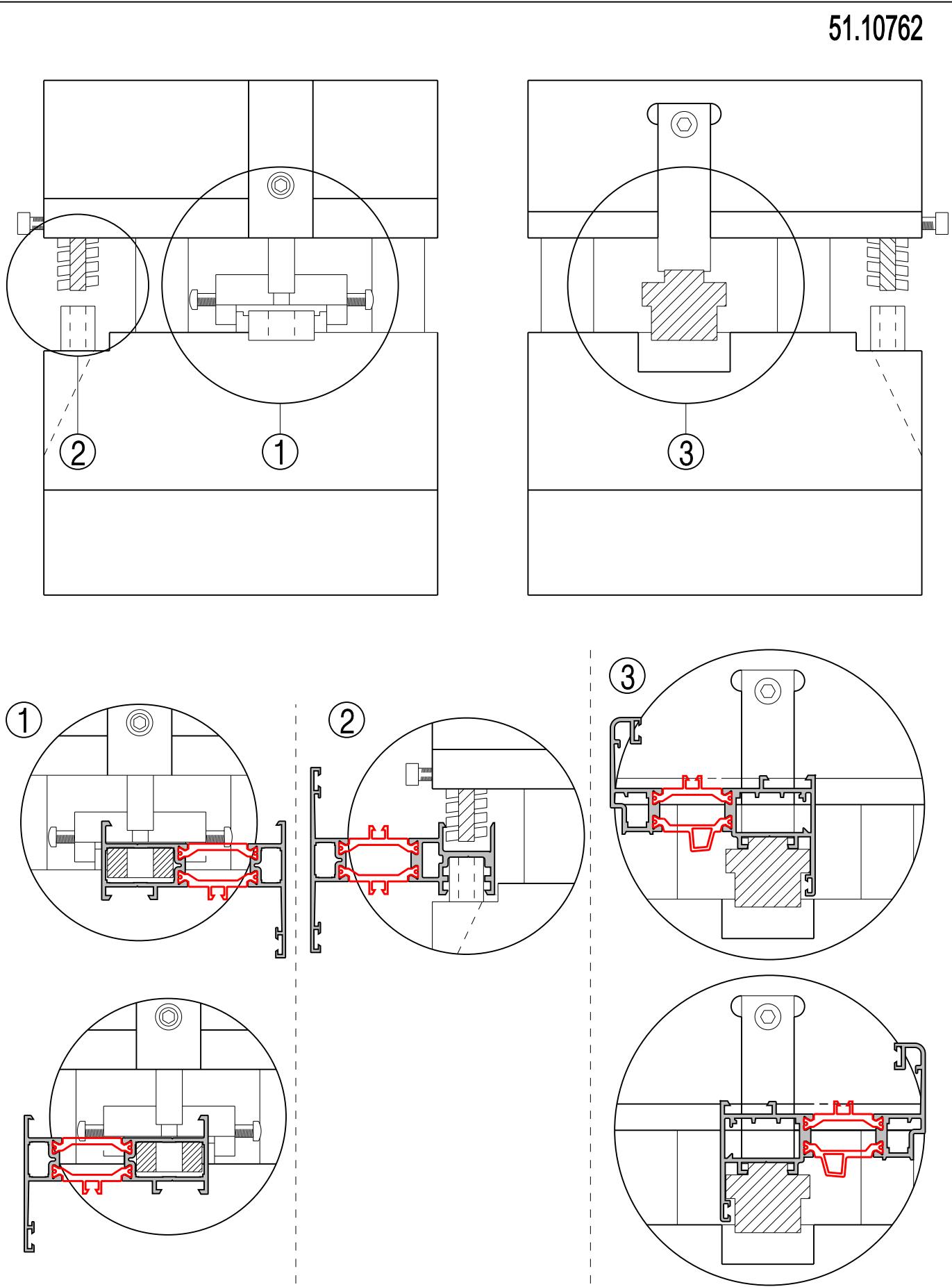
② Uitkapping voor bevestiging makelaar / Entaille pour fixation mauclair
Aussagen nute fur stulpprufiel / Sawing slit for mauclair

③ Uitkapping sleuf voor beslag / Entaille pour passage quincaillerie
Aussagen nute fur beschlage / Sawing slit for iron works



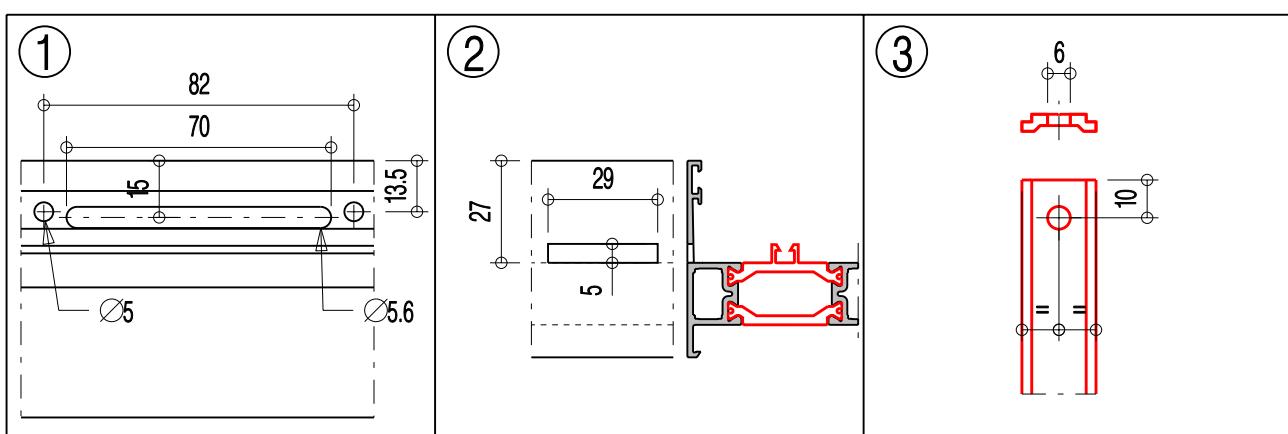
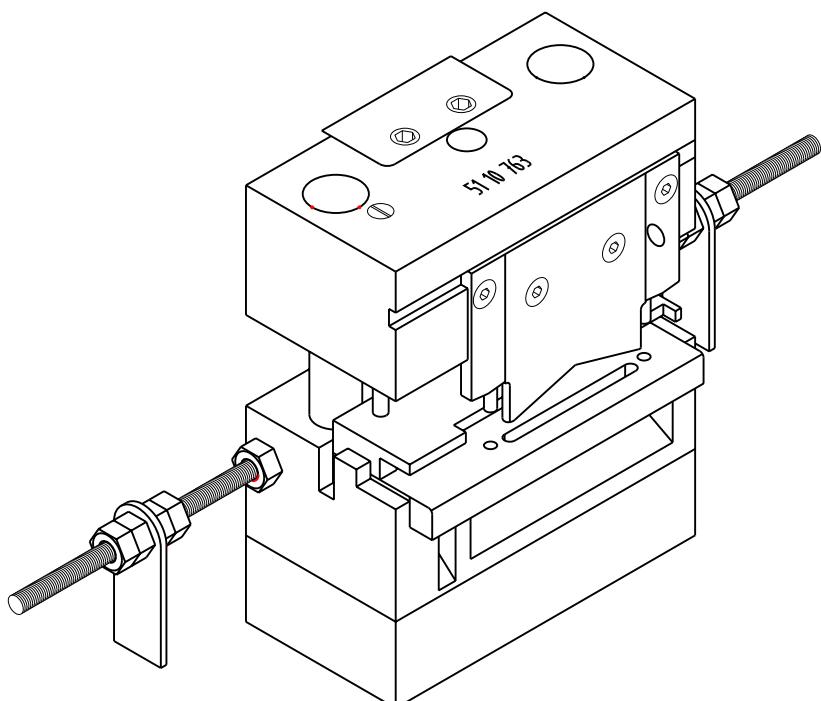
Profielen - Profiles - Profils - Profiles

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02.2310	02.2311	02.2312	02.2377		02.2315	02.2317	02.2318	
02.2313	02.2315	02.2317	02.2398		02.2363	02.2364	02.2365	
02.2318	02.2324	02.2325	02.7040					
02.2334	02.2351	02.2352			02.2379	02.2394	02.2398	
02.2363	02.2364	02.2365						
02.2375	02.2379	02.2380						
02.2382	02.2384	02.2385						
02.2381	02.2383	02.2386						
02.2388	02.2389	02.2390						
	02.2392	02.2393						



- ① Uitkapping sleuf voor kruk / Entaille pour pose de la cremone
Aussagen nute fur getriebe / Sawing slit for handle
- ② Uitkapping sleuf waterafvoer / Entaille pour drainage
Aussagen Nute fur entwässerung / Sawing slit for drainage
- ③ Bewerking dia.6 sluitlat / Entaille dia.6 tringle
Aussagen Nute fur dia.6 sliessstange / Sawing slit for dia.6 verge

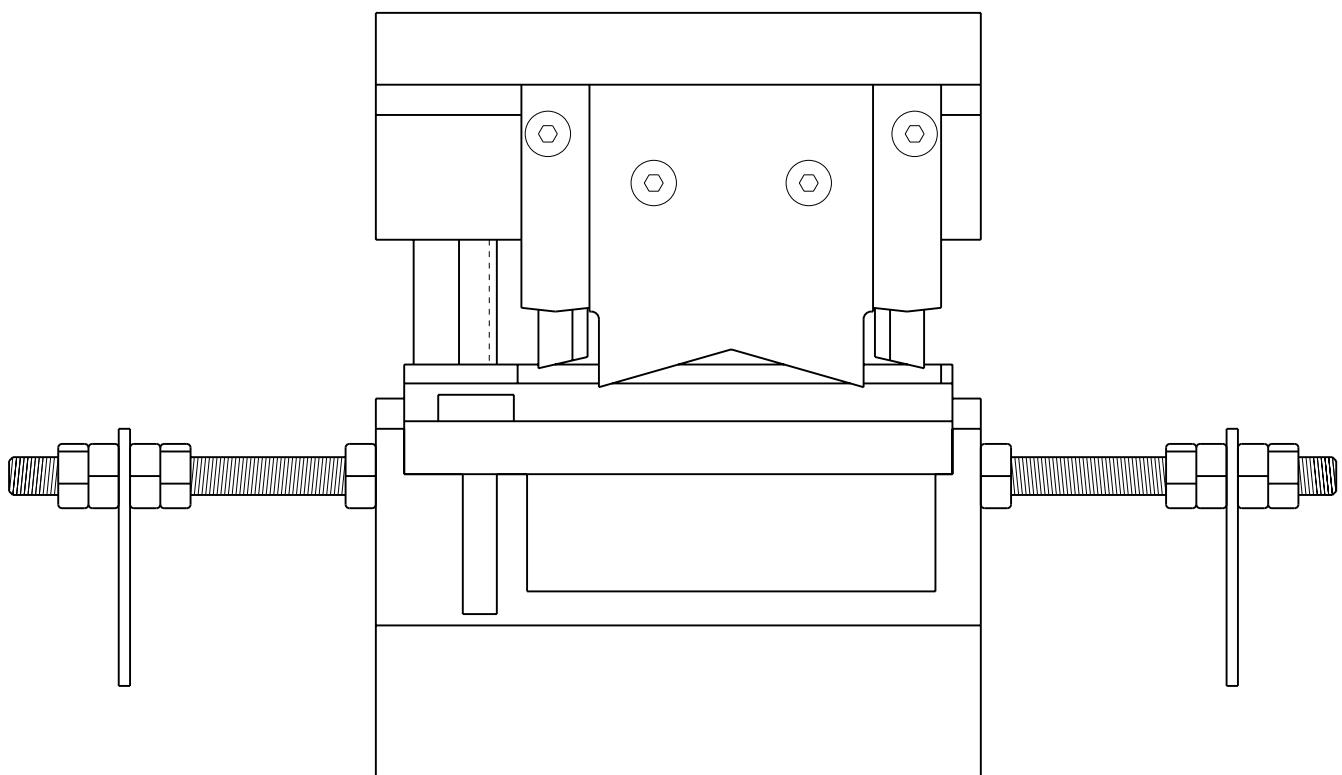
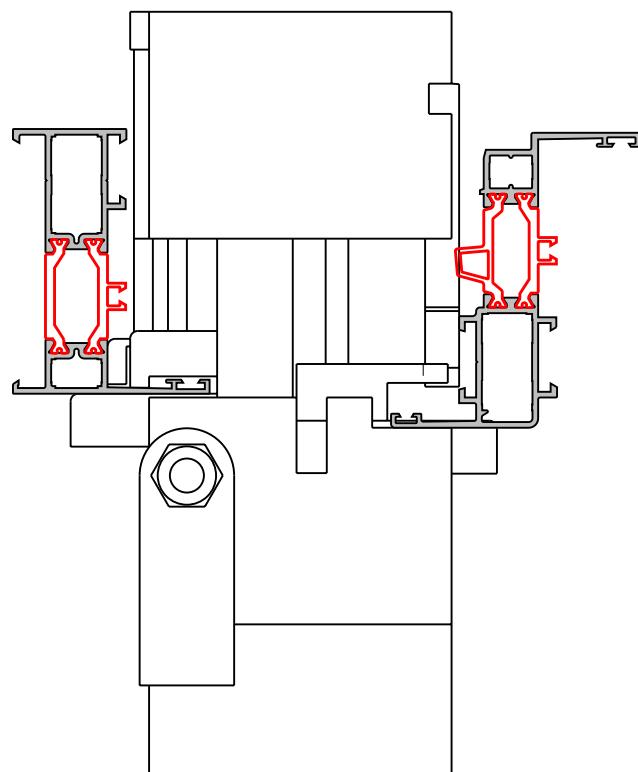
51.10763



Profielen - Profiles - Profils - Profiles

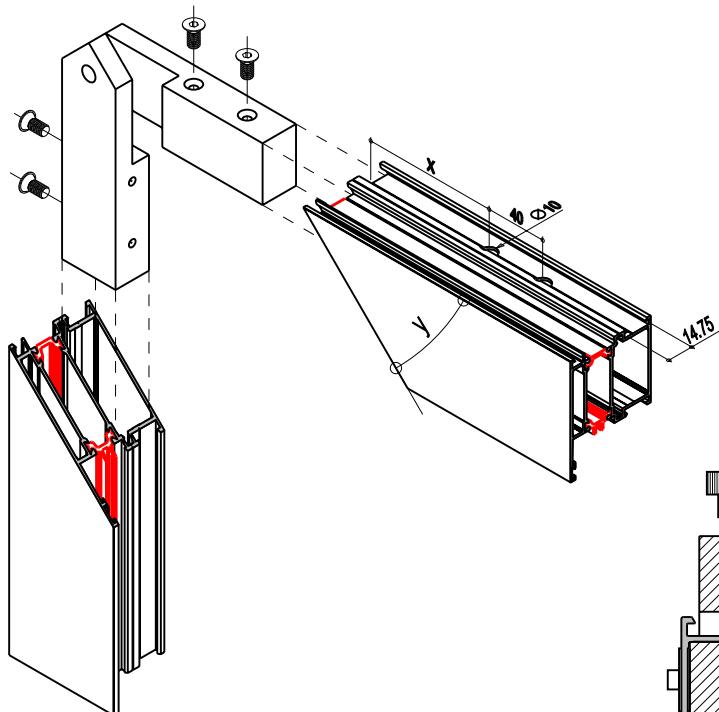
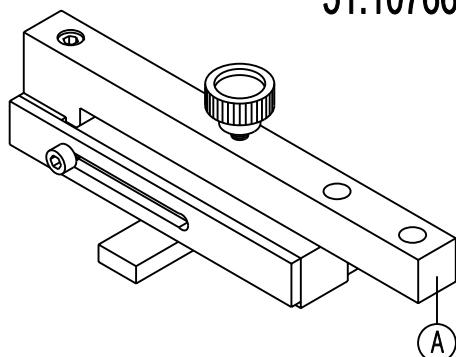
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02.2398	02.2315	02.2317	02.2318		02.2324	02.2334					
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					02.2385						

51.10763

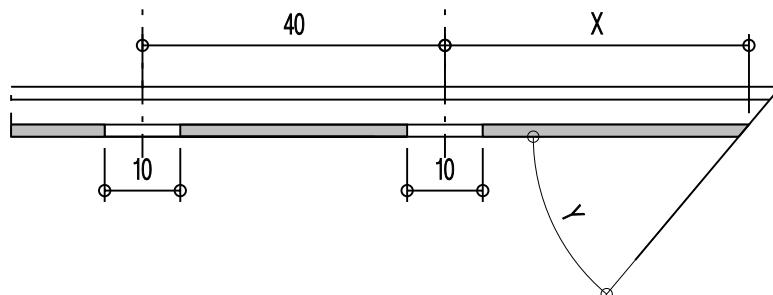
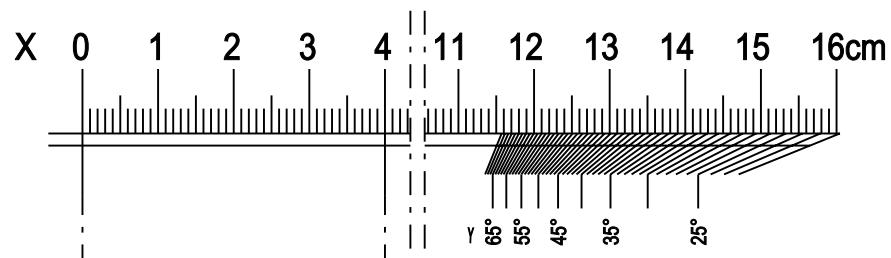
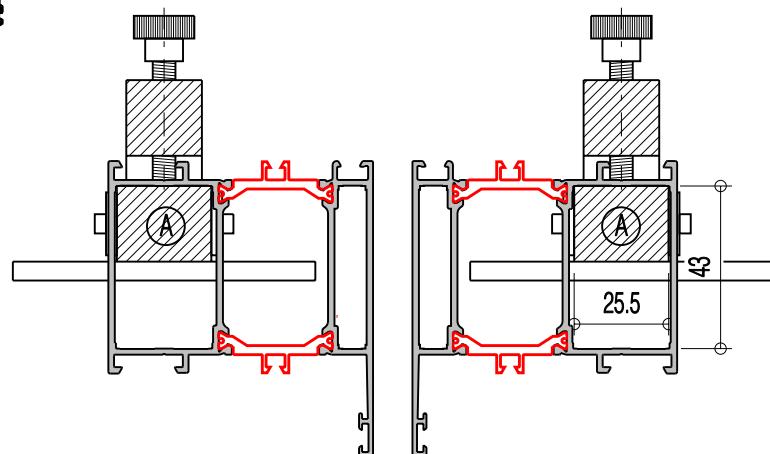


Boorkaliber dia.10 voor regelbare hoekverbinding
Calibre de forage dia.10 pour assemblage d'onglet variable
Bohrlehre dia.10 fur verstellbare Ecke-verbindung
Drilling gauge dia.10 for adjustable corner connection

51.10766



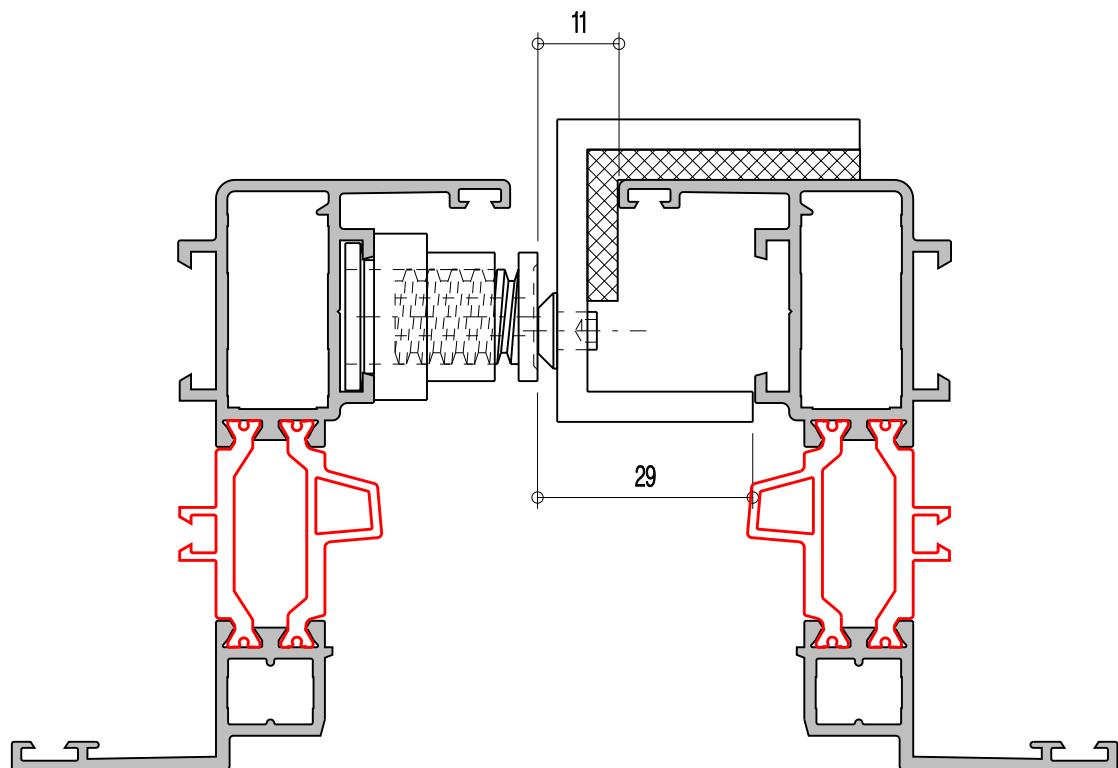
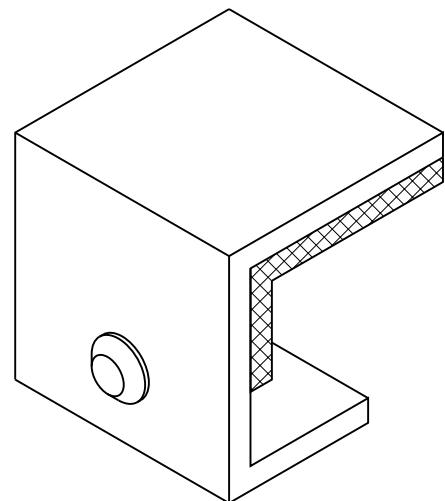
Profiles		
02.2302	02.2312	02.2309
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02.2339	02.2352	02.2365
	02.2379	02.2394
02.2380	02.2385	02.2392
02.2393		



Regelblok voor stoliprofiel
Calibre de réglage pour maclair
Regellehre für stulpprofil
Adjusting gauge for sealing profile

51.10771

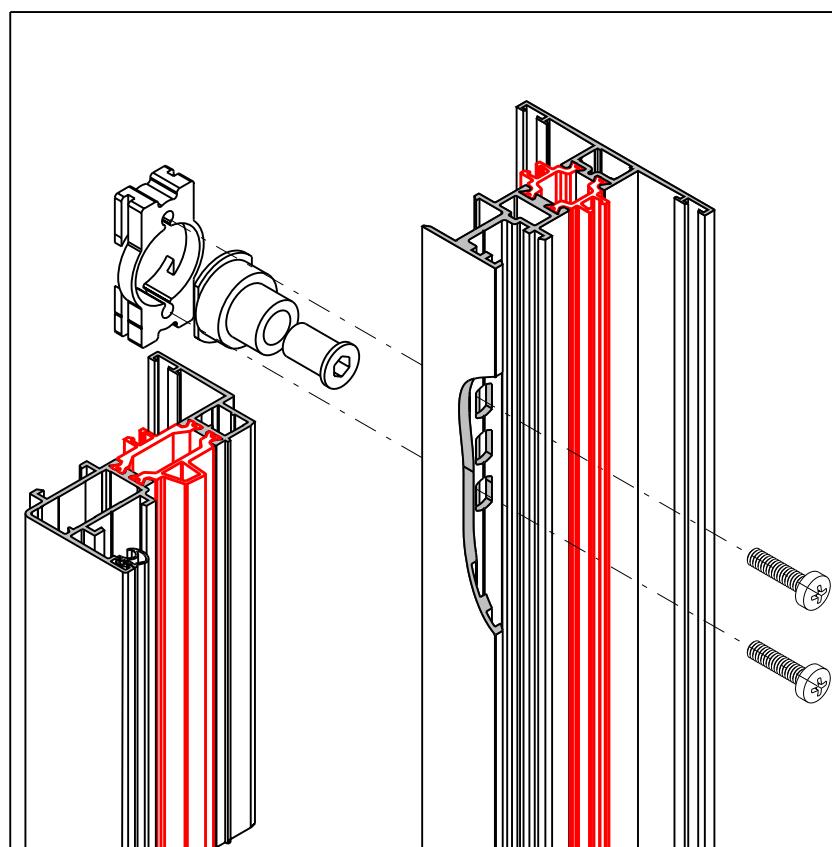
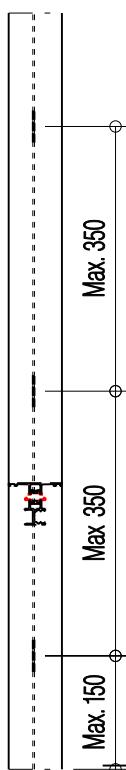
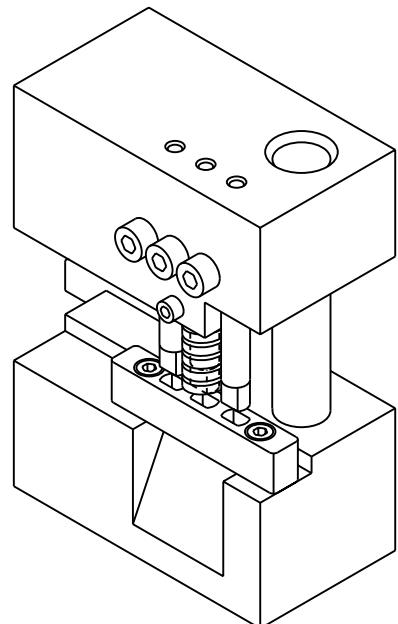
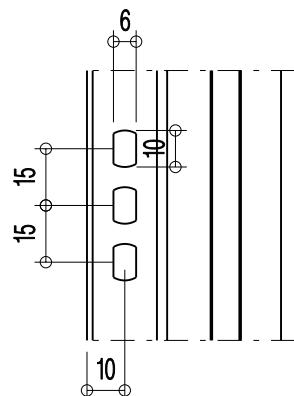
Profiles
02.2333



Uitkapping voor bevestiging stolpprofiel / Entaille pour fixation mauclair
Aussagen nute fur stulpprofil / Sawing slit for inverstor profile

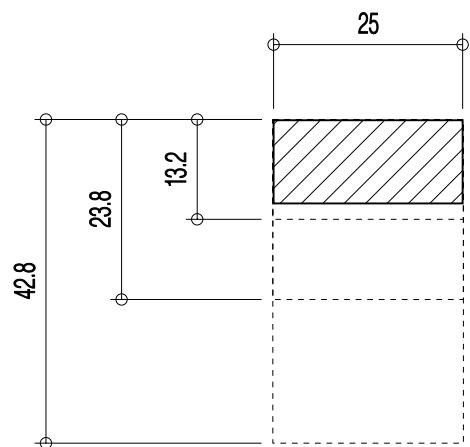
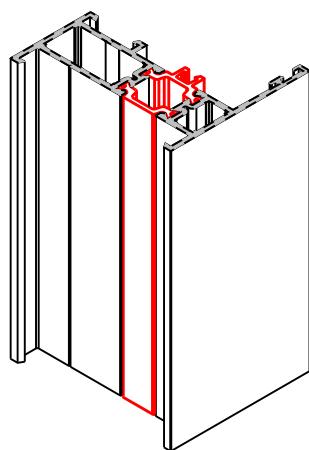
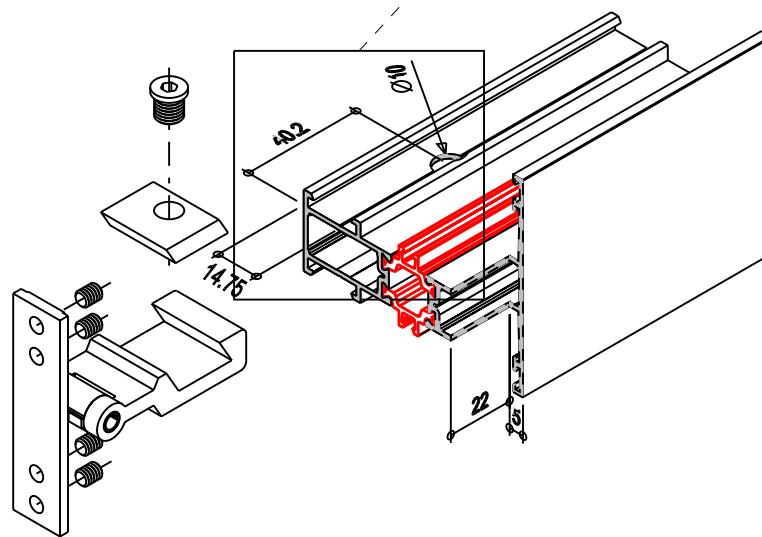
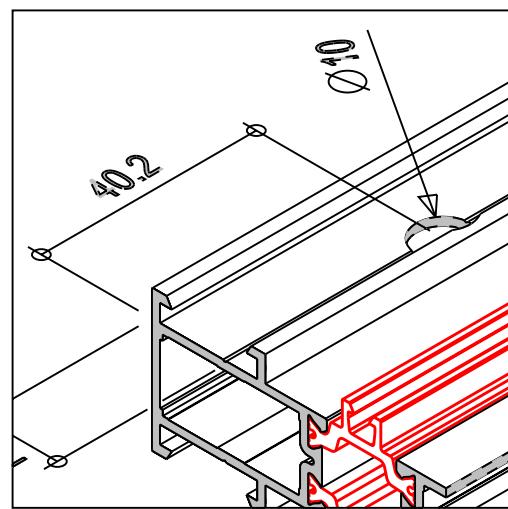
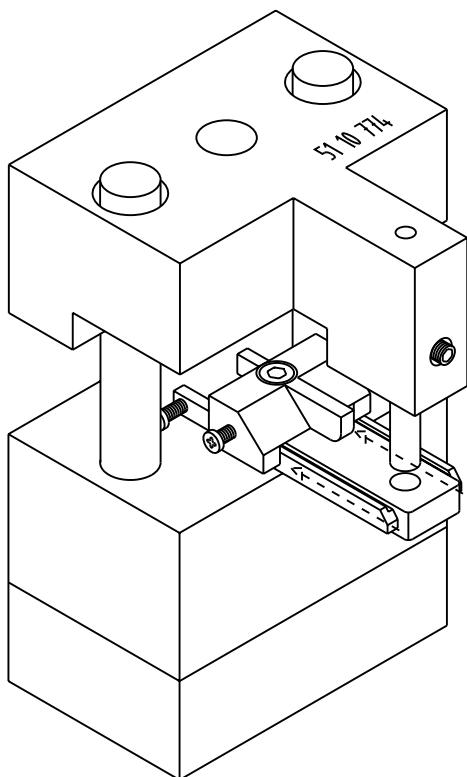
51.10773

Profiles		
02.2333		



Dia.10 voor T-verbinding
Dia.10 pour assemblage en T
Dia.10 fur T-verbindung
Dia.10 for T-connection

51.10774



Profiles		
02.2324	02.2334	02.2382
02.2384	02.2385	

Dia. 3.2 voor hoekverbinding met stift

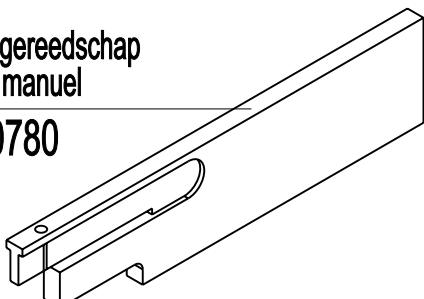
Dia.3.2 pour assemblage d'ongle avec goupille

Dia.3.2 fur ecke-verbbindung mit stift

Dia.3.2 for corner connection with pin

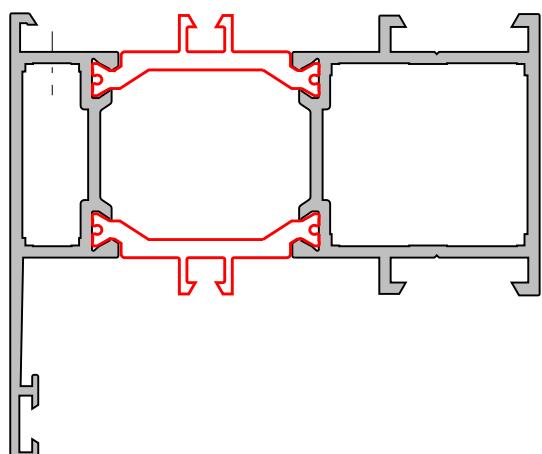
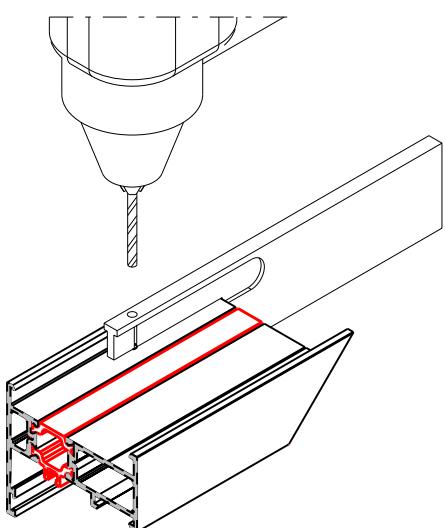
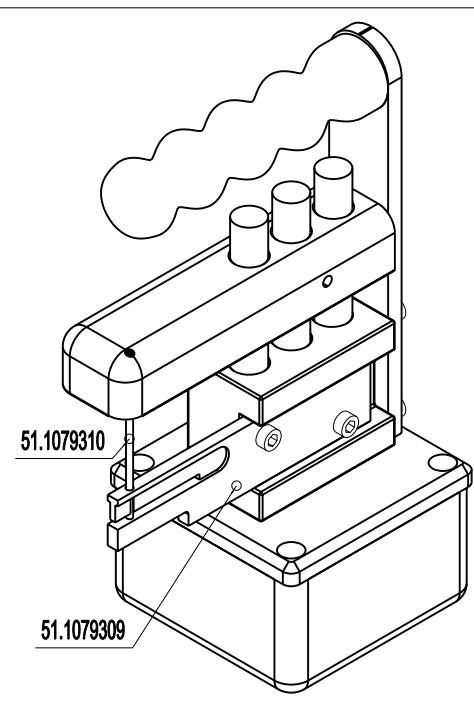
Manueel gereedschap
Outilage manuel

51.10780

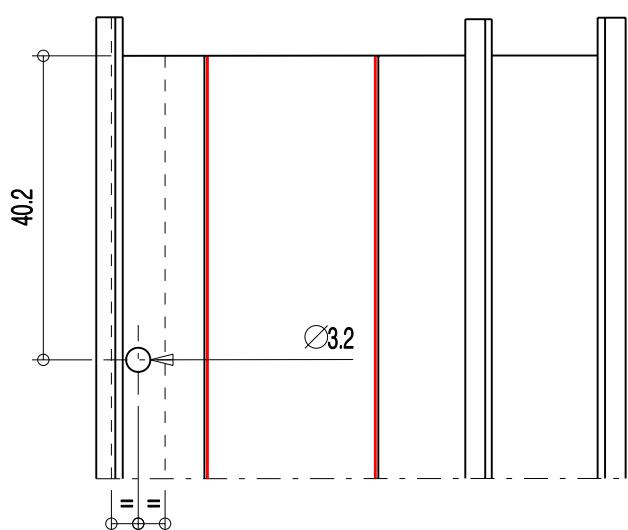


Pneumatisch gereedschap
Outilage pneumatique

51.10793

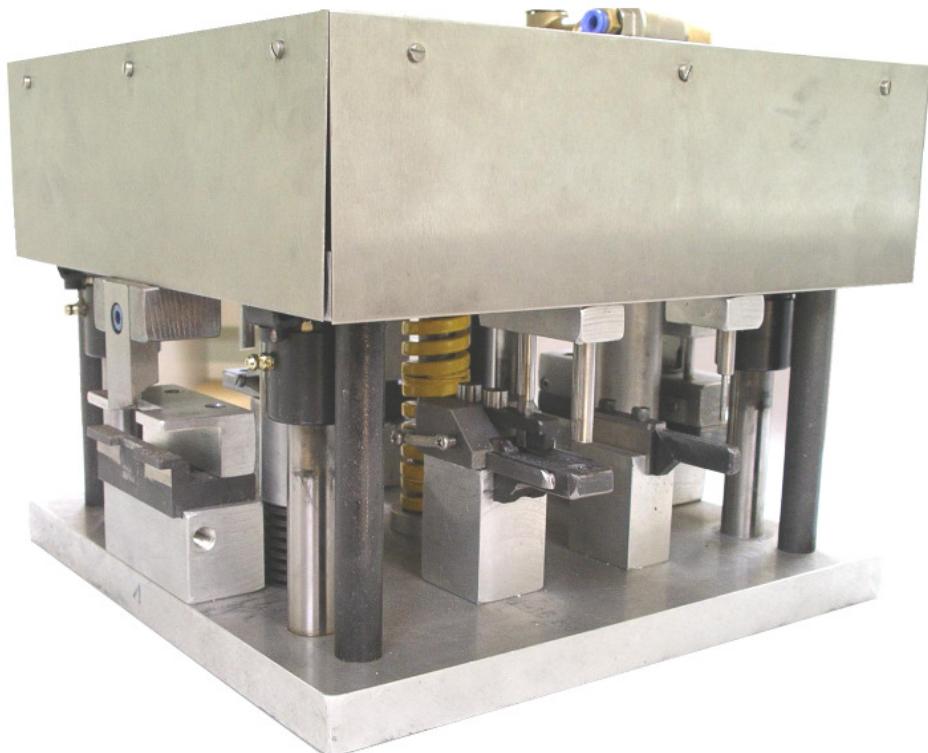


Profiles		
02.2300	02.2334	02.2394
02.2309	02.2310	02.2311
02.2312	02.2313	02.2315
02.2317	02.2318	02.2323
02.2324	02.2351	02.2363
02.2364	02.2365	
		02.2379
02.2380	02.2382	02.2383
02.2384	02.2385	02.2393



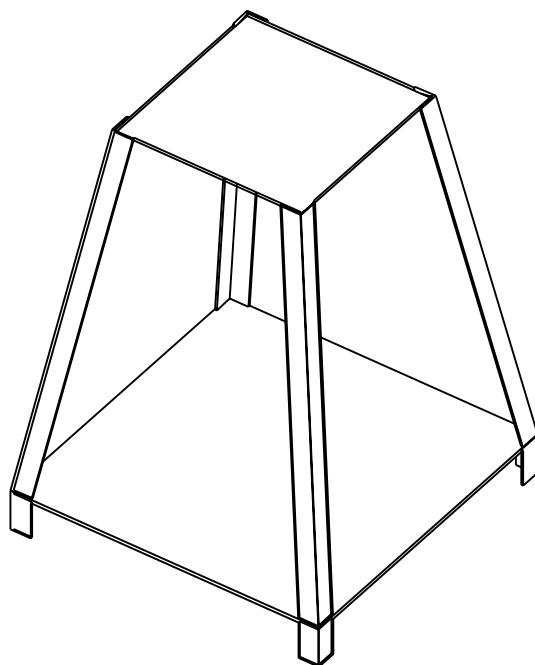
Combiblock voor alle bewerkingen
Combiblock pour tous les outillages
Combiblock für alle Ausschnittwerkzeuge
Combiblock for all cutting tools

51.10789



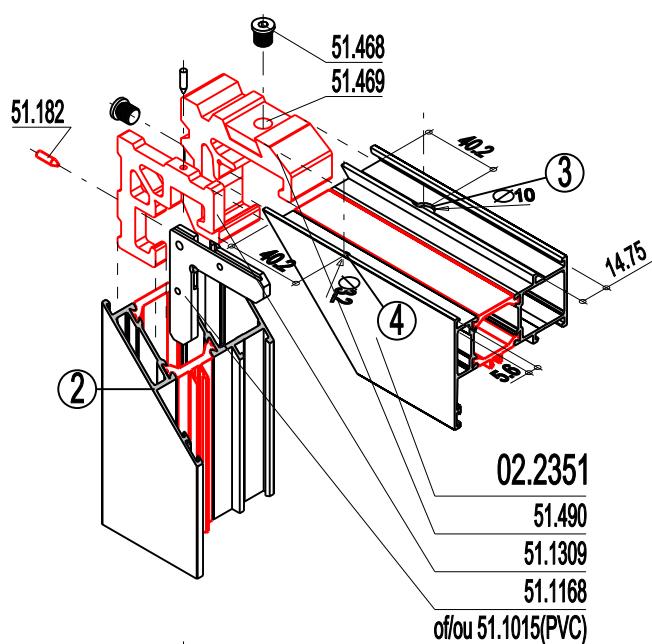
Combiblock tafel
Combiblock table
Combiblock Tafel
Combiblock table

51.10791

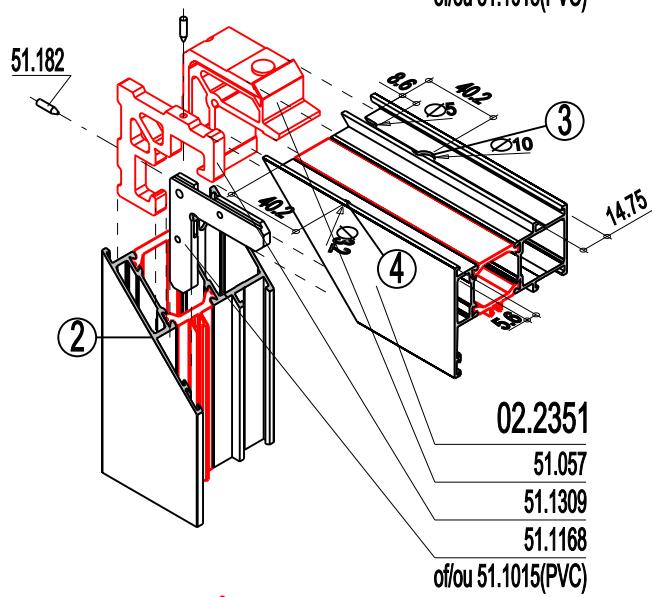


10

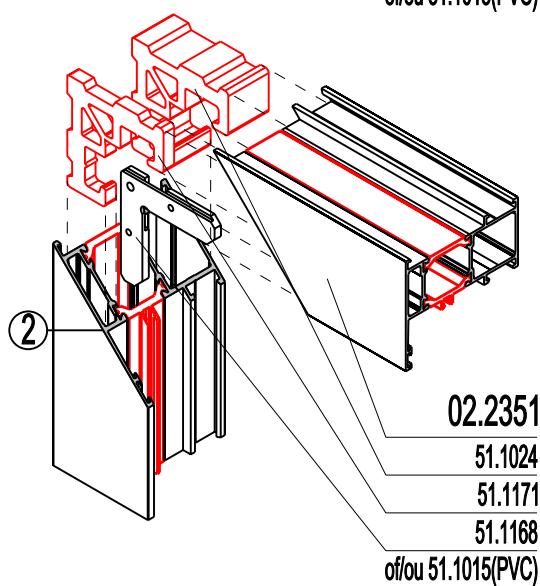
**Montagetekeningen / perspectives de montage
Zusammenbau / Assembling**



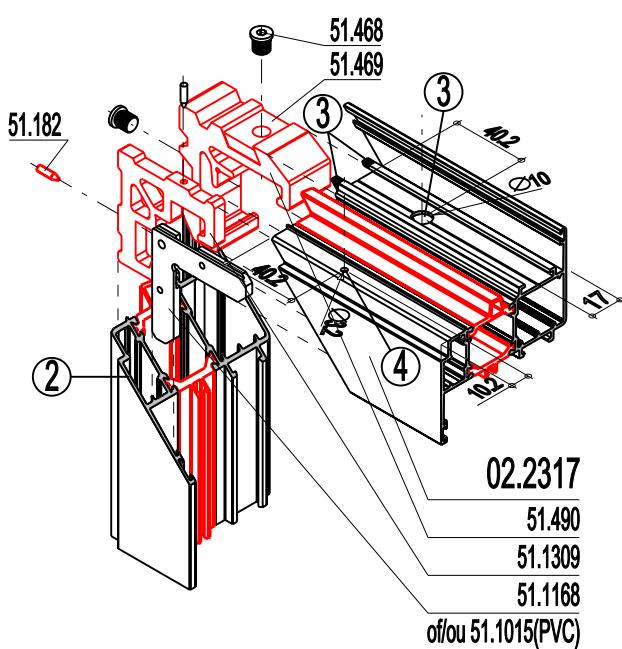
PROF.	ACC.
02.2300	51.472 2x 51.469+2x 51.468 51.1068 2x 51.182 51.1168 of/ou 51.1015
02.2351	51.490 2x 51.469+2x 51.468 51.1309 2x 51.182 51.1168 of/ou 51.1015
02.2380	51.491 2x 51.469+2x 51.468 51.1070 2x 51.182 51.1168 of/ou 51.1015
(3)	51.10762
(4)	51.10780
(2)	



PROF.	ACC.
02.2300	51.056 51.865 2x 51.182 51.1168 of/ou 51.1015
02.2351	51.057 51.1309 2x 51.182 51.1168 of/ou 51.1015
02.2380	51.058 51.1070 2x 51.182 51.1168 of/ou 51.1015
(3)	51.10762
(4)	51.10780
(2)	

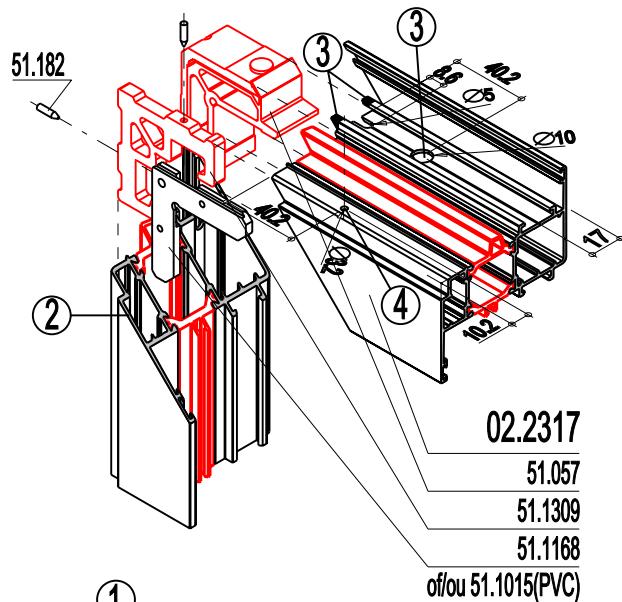


PROF.	ACC.	30°
02.2300	51.1022 51.1021 51.1168 of/ou 51.1015	
02.2351	51.1024 51.1171 51.1168 of/ou 51.1015	
02.2380	51.1026 51.1025 51.1168 of/ou 51.1015	
(1)	51.10714	
(2)		



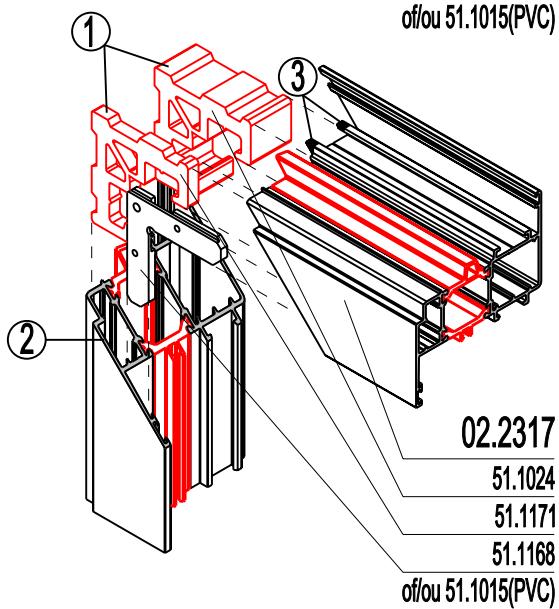
PROF.	ACC.
02.2310	51.472
02.2363	2x 51.469+2x 51.468
02.2367	51.1068
02.2398	2x 51.182
	51.1168 of/ou 51.1015
02.2315	51.472 2x 51.469+2x 51.468 51.1067 2x 51.182 51.1168 of/ou 51.1015
02.2317	51.490
02.2311	2x 51.469+2x 51.468
02.2364	51.1309
02.2368	2x 51.182 51.1168 of/ou 51.1015

③		51.10762
④		51.10780
②		



PROF.	ACC.
02.2310	51.056
02.2363	51.1068
02.2367	2x 51.182
02.2398	51.1168 of/ou 51.1015
02.2315	51.056 51.1067 2x 51.182 51.1168 of/ou 51.1015
02.2317	51.057
02.2311	51.1309
02.2364	2x 51.182
02.2368	51.1168 of/ou 51.1015

③		51.10762
④		51.10780
②		



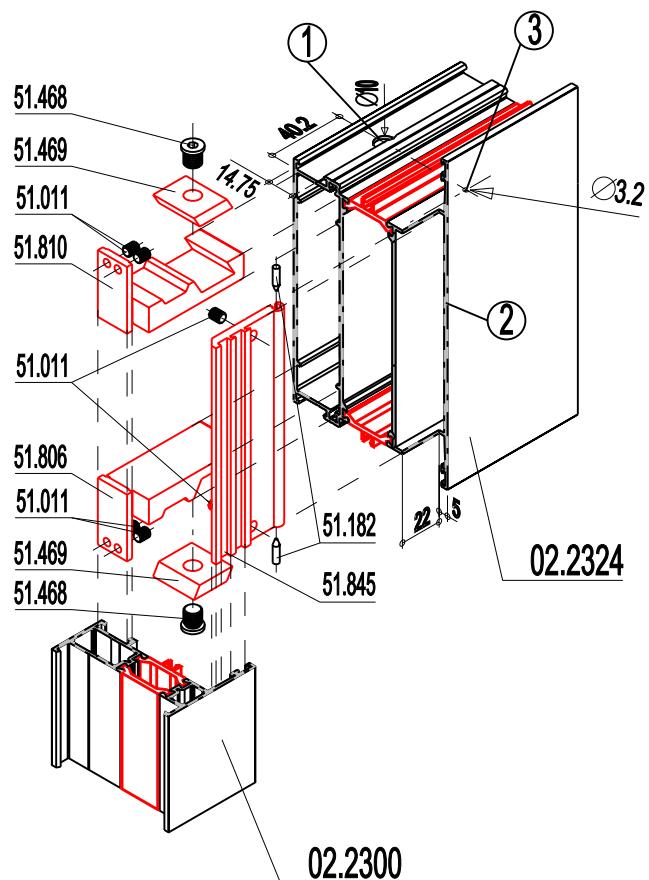
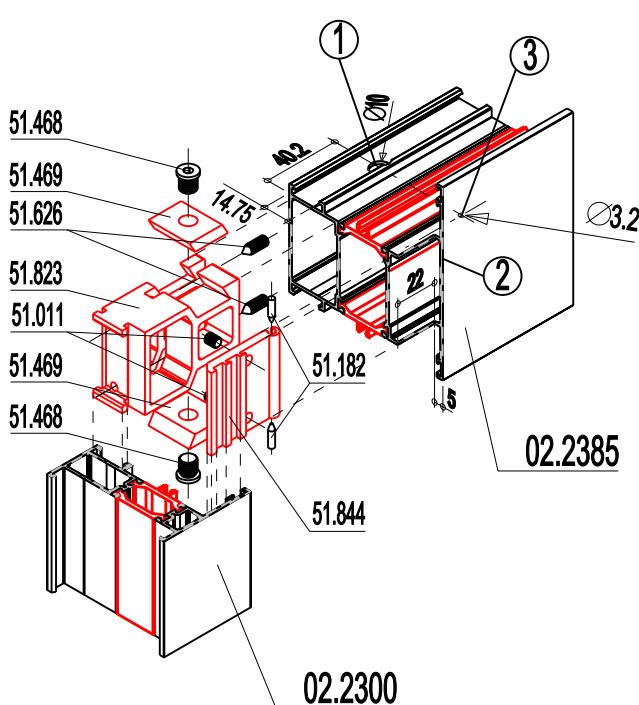
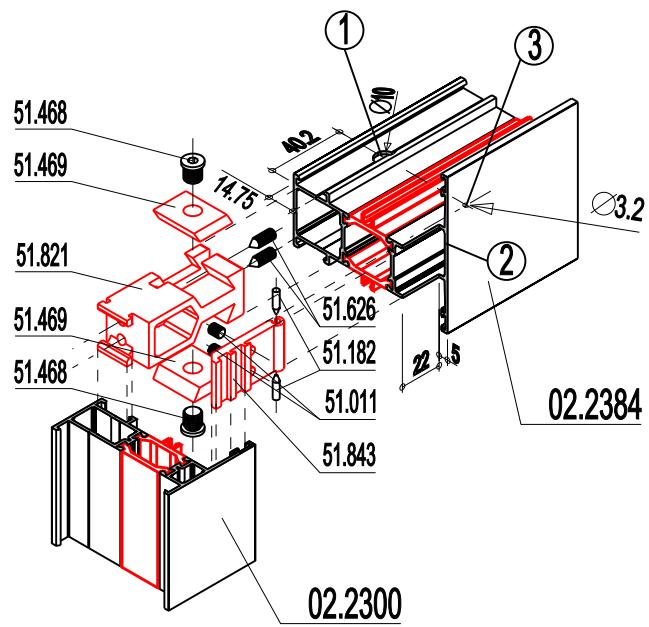
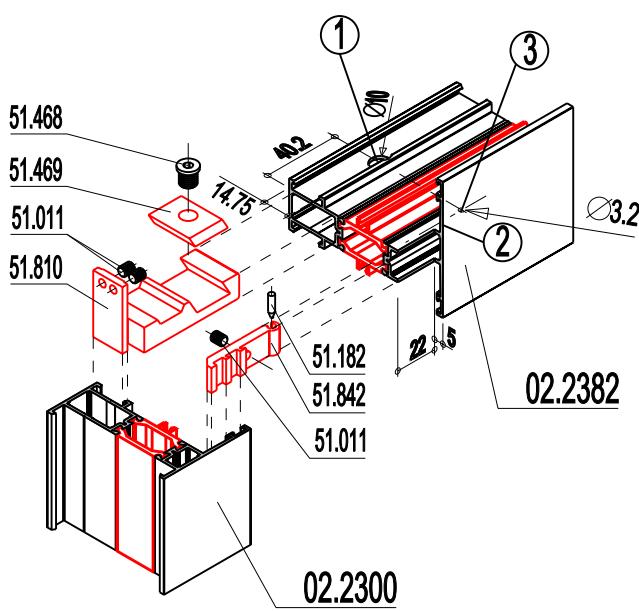
PROF.	ACC.	30°
02.2310	51.1022	
02.2363	51.1021	
02.2367	51.1168 of/ou 51.1015	
02.2398		
02.2315	51.1022 51.1031	
02.2317	51.1024	
02.2311	51.1171	
02.2364	51.1168 of/ou 51.1015	
02.2368		

①		51.10714
②		
③		51.10762

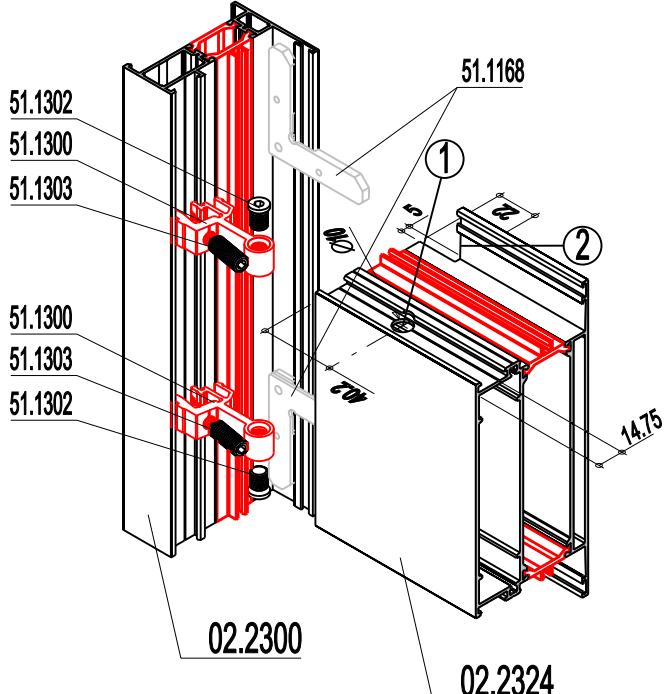
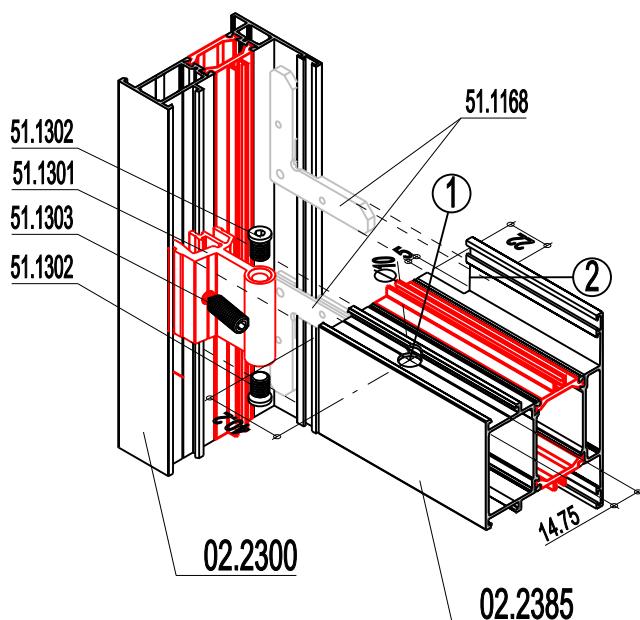
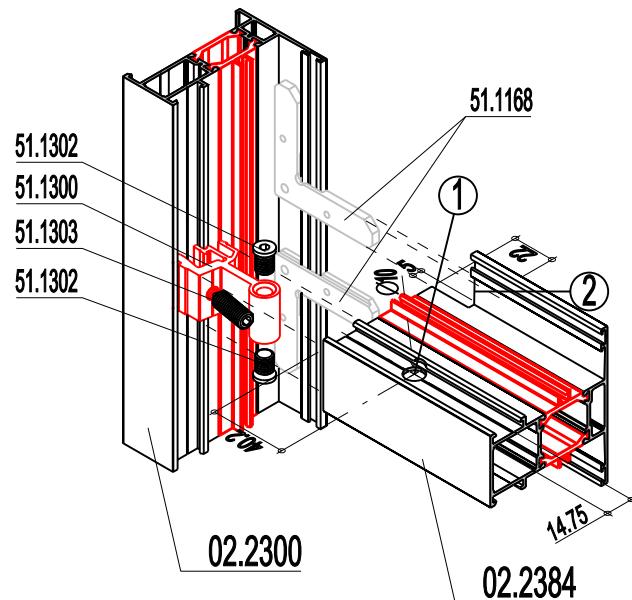
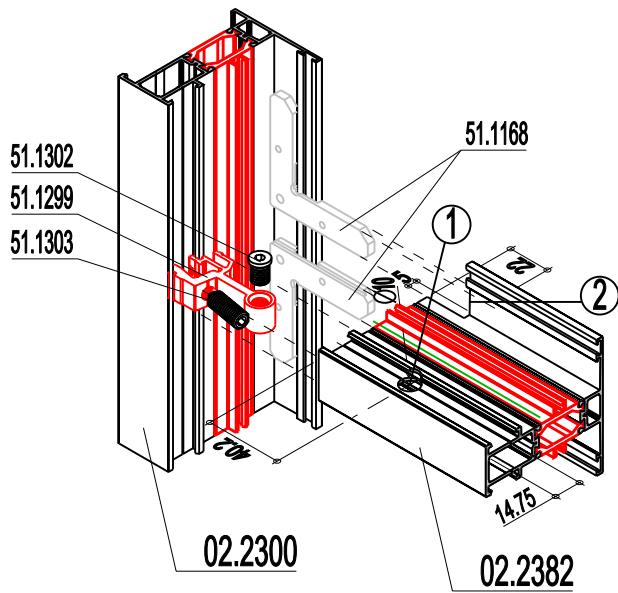
PROF.	ACC.
02.2318	51.491
02.2312	2x 51.469+2x 51.468
02.2365	51.1070
02.2369	2x 51.182
	51.1168 of/ou 51.1015

PROF.	ACC.
02.2318	51.058
02.2312	51.1070
02.2365	2x 51.182
02.2369	51.1168 of/ou 51.1015

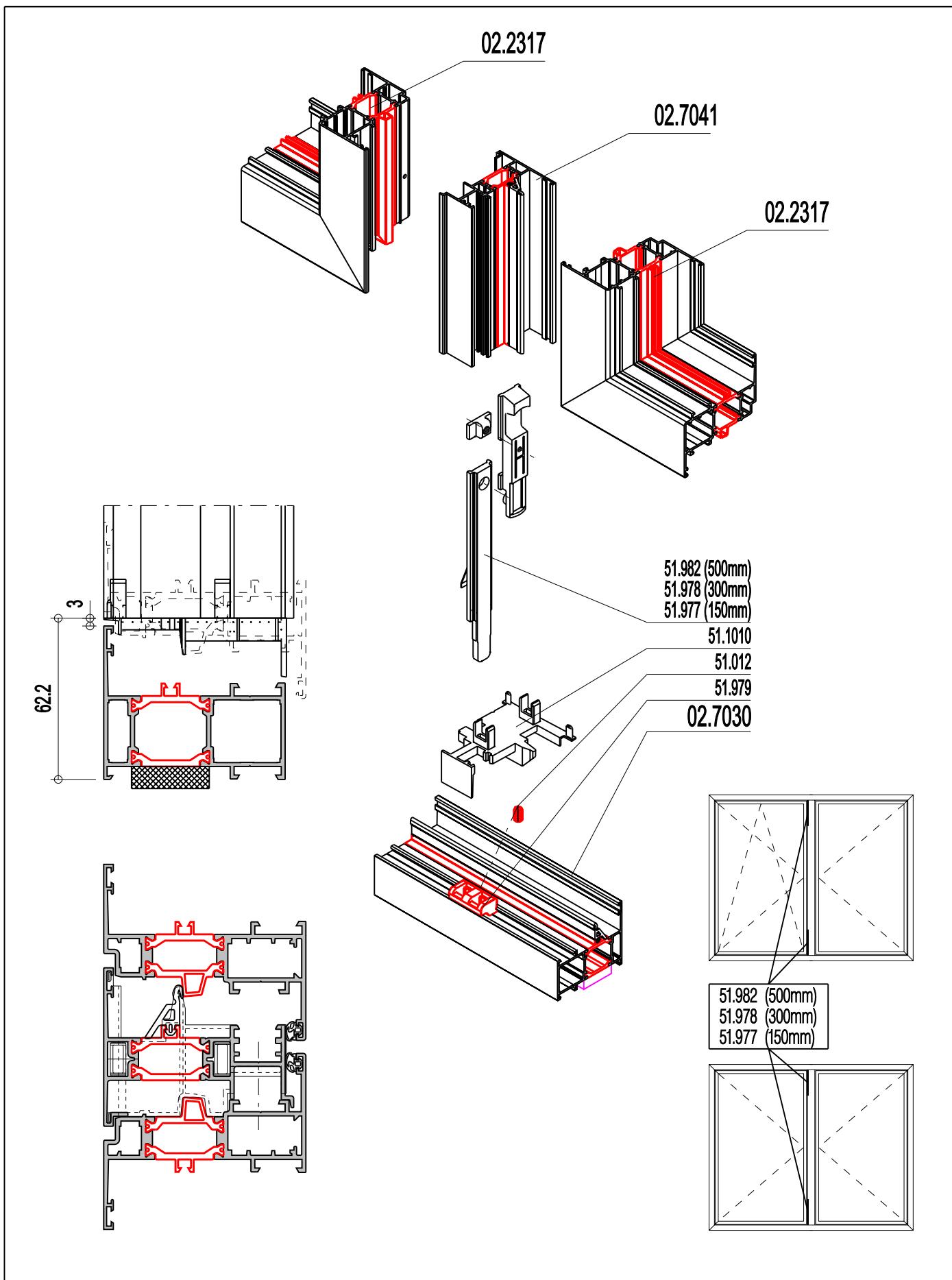
PROF.	ACC.	30°
02.2317	51.1024	
02.2311	51.1171	
02.2364	51.1168 of/ou 51.1015	
02.2368		
02.2318	51.1026	
02.2312	51.1025	
02.2365	51.1168 of/ou 51.1015	
02.2369		

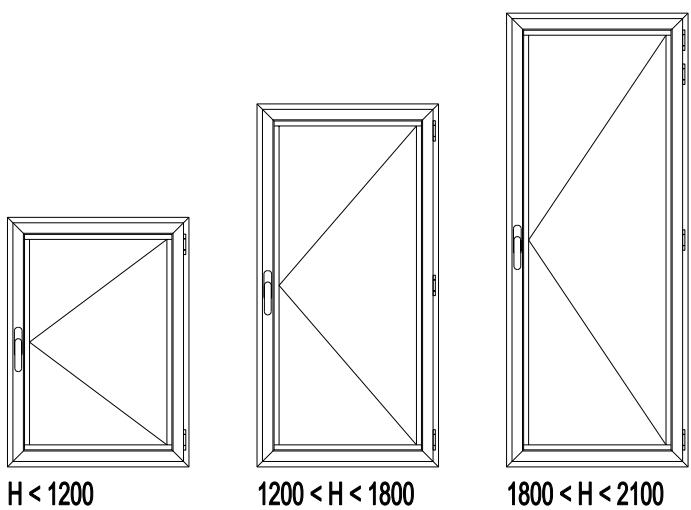


(1)		51.10774
(2)		
(3)		51.10780 of/ou 51.10793

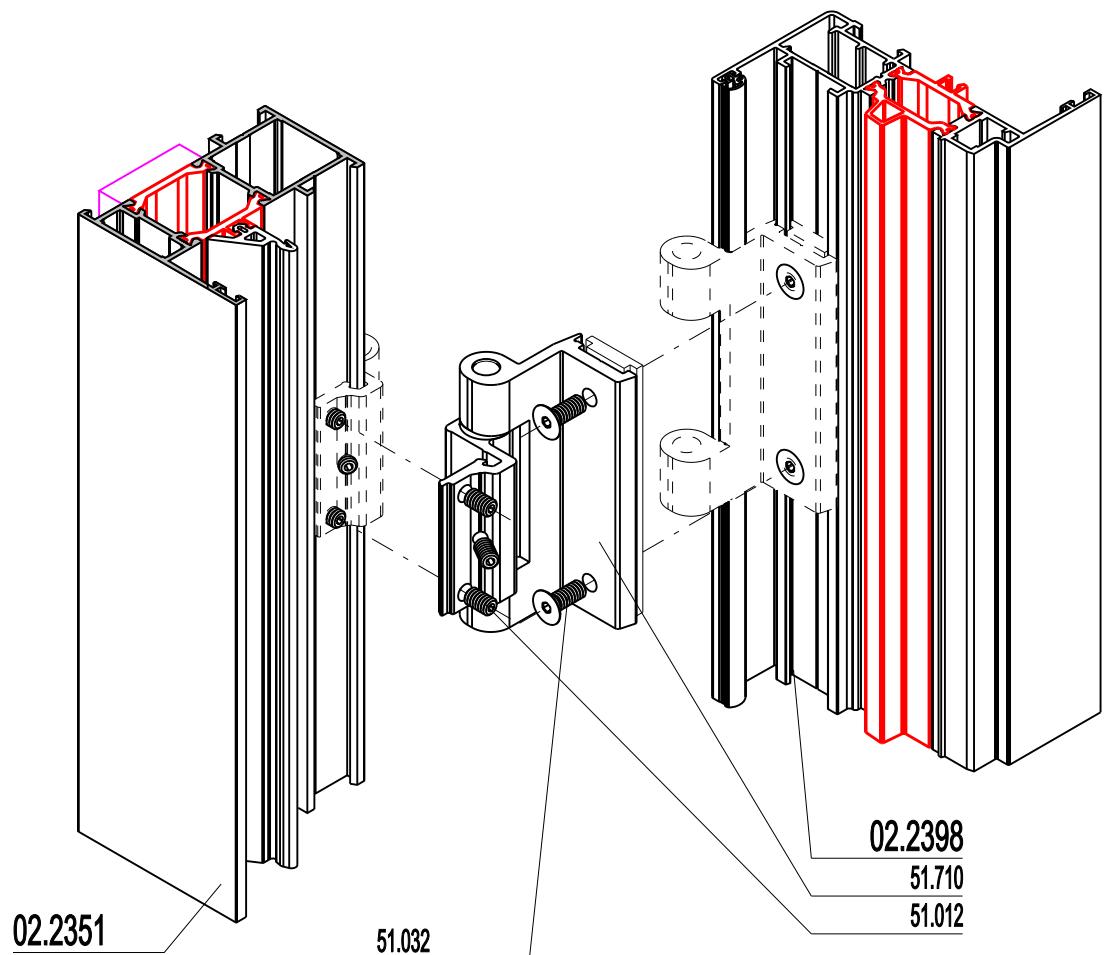
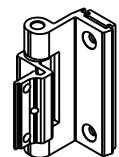


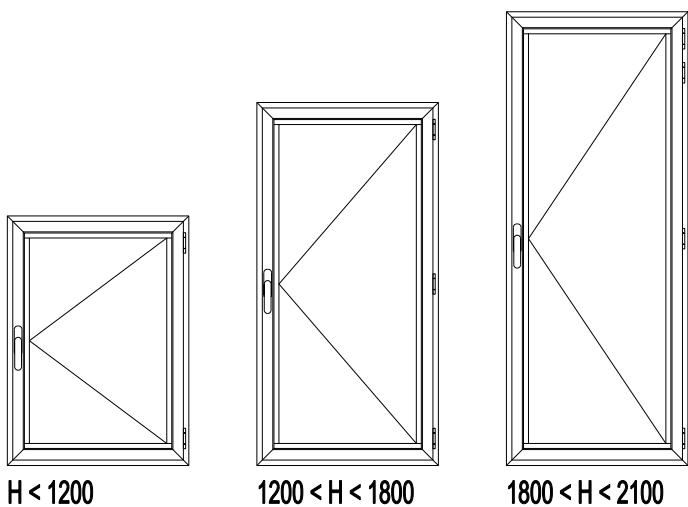
1		51.10774
2		



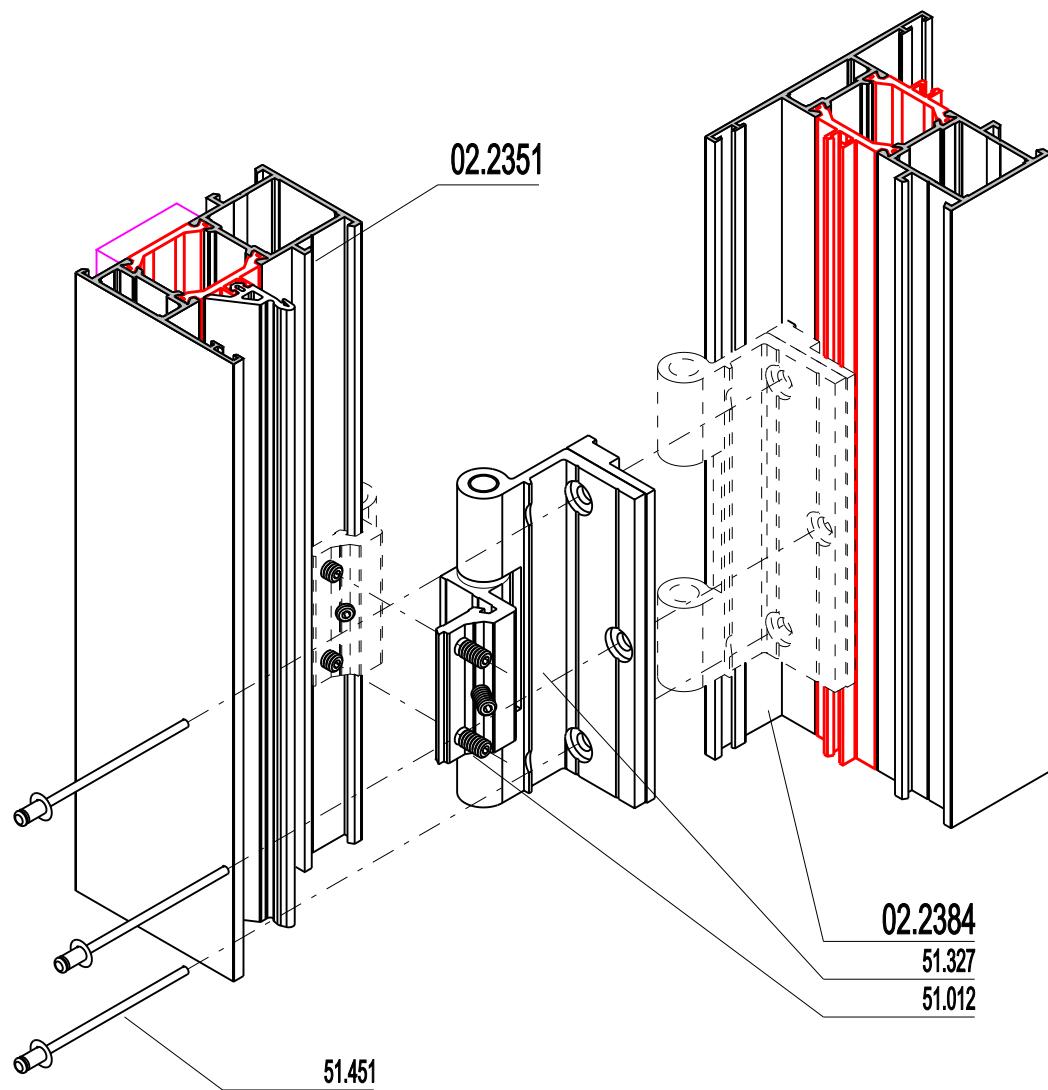
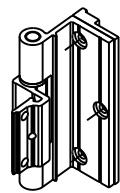


Max. = 25 kg /

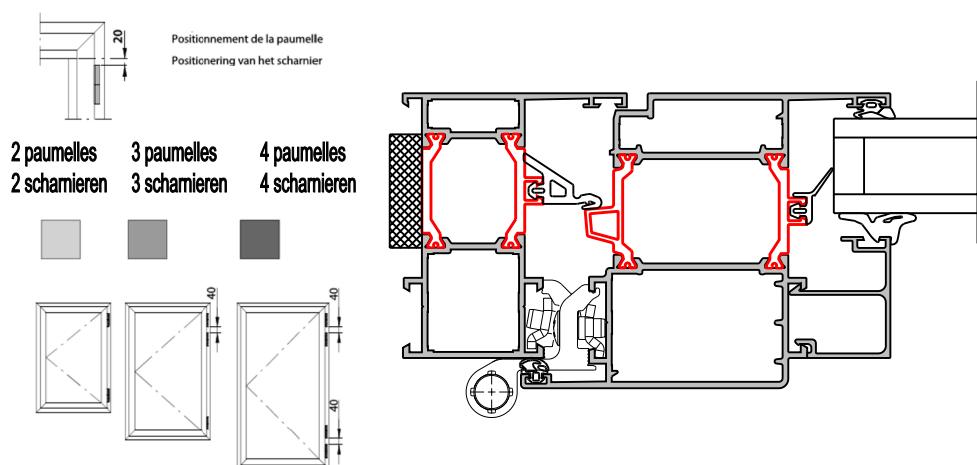
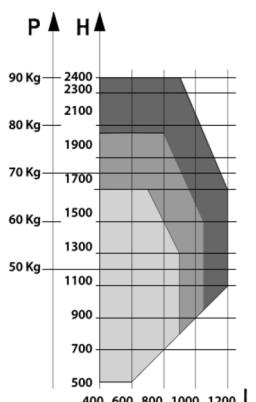
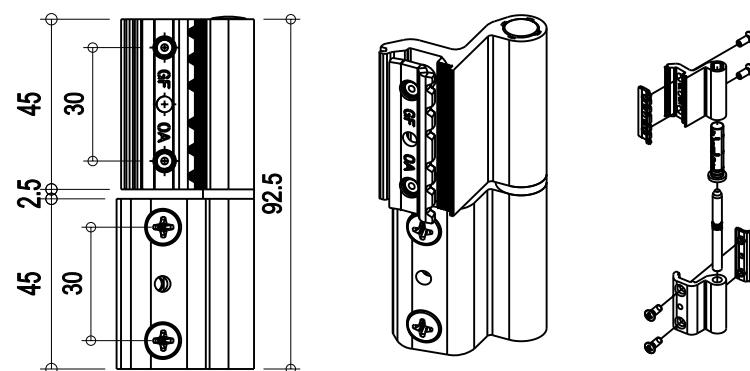




Max. = 25 kg /

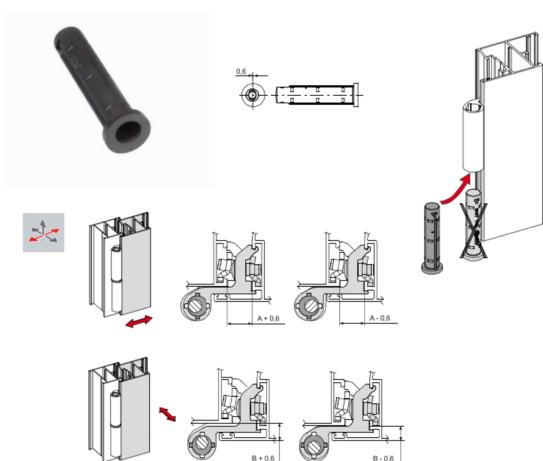


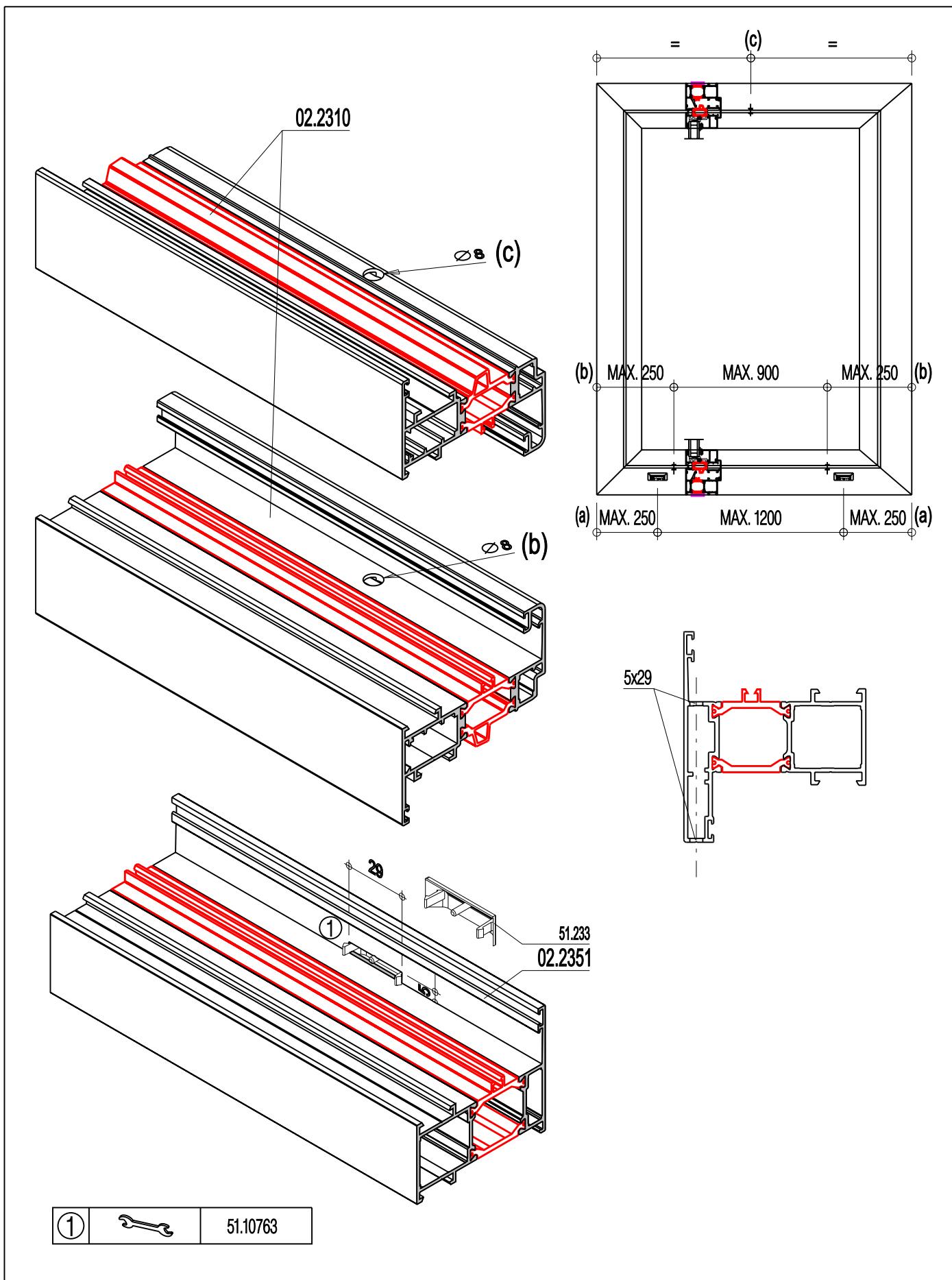
51.1384



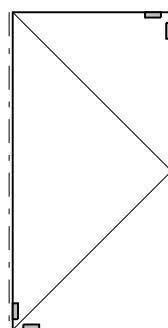
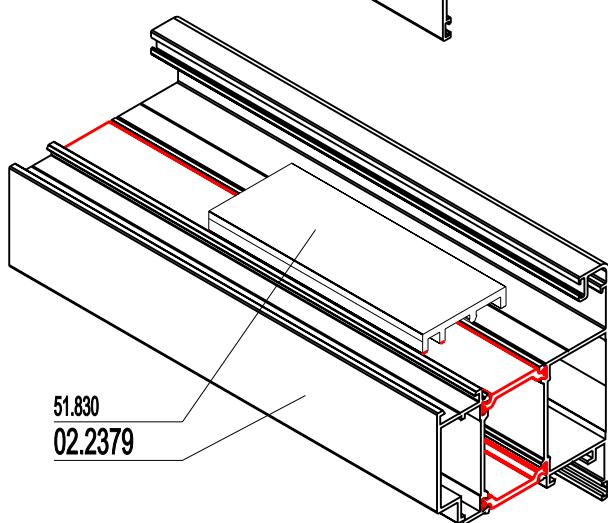
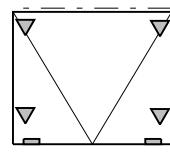
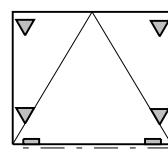
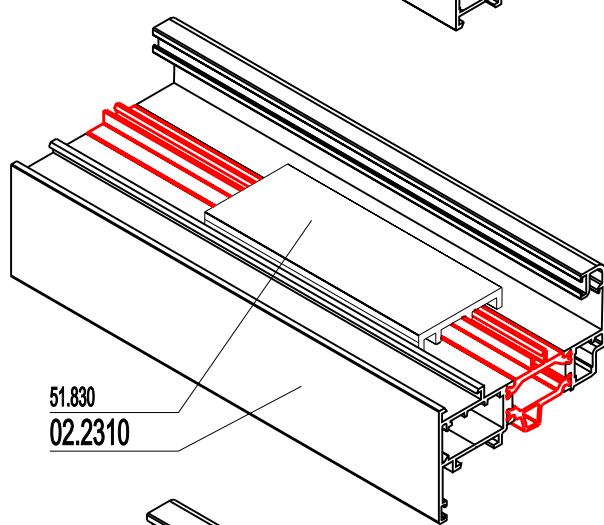
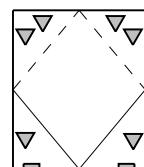
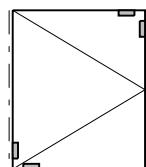
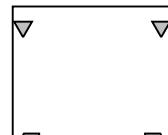
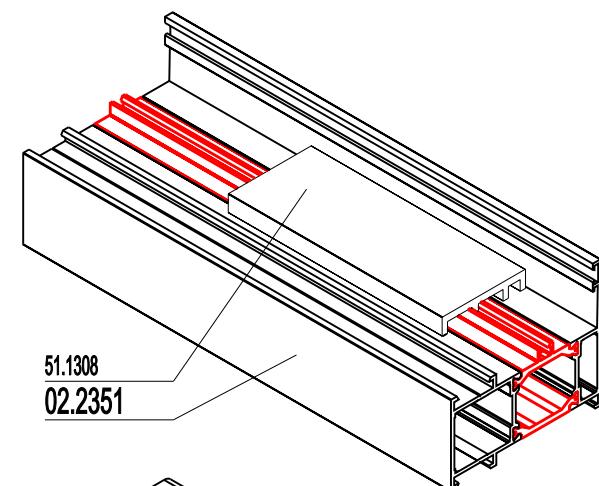
REGLAGE Le réglage se fait en substituant la douille standard par la douille excentrique

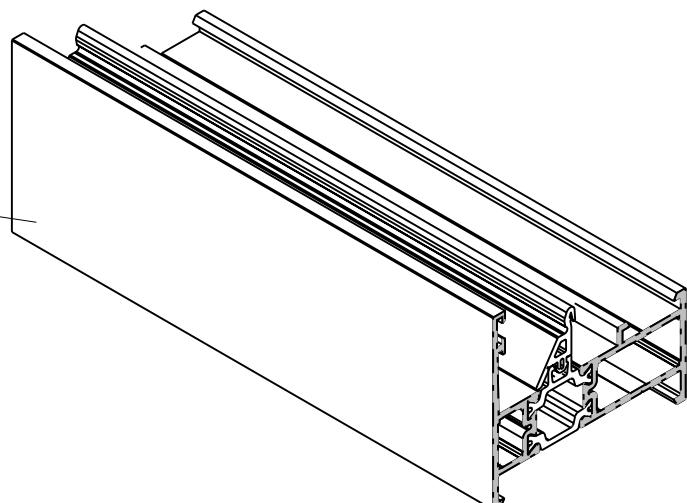
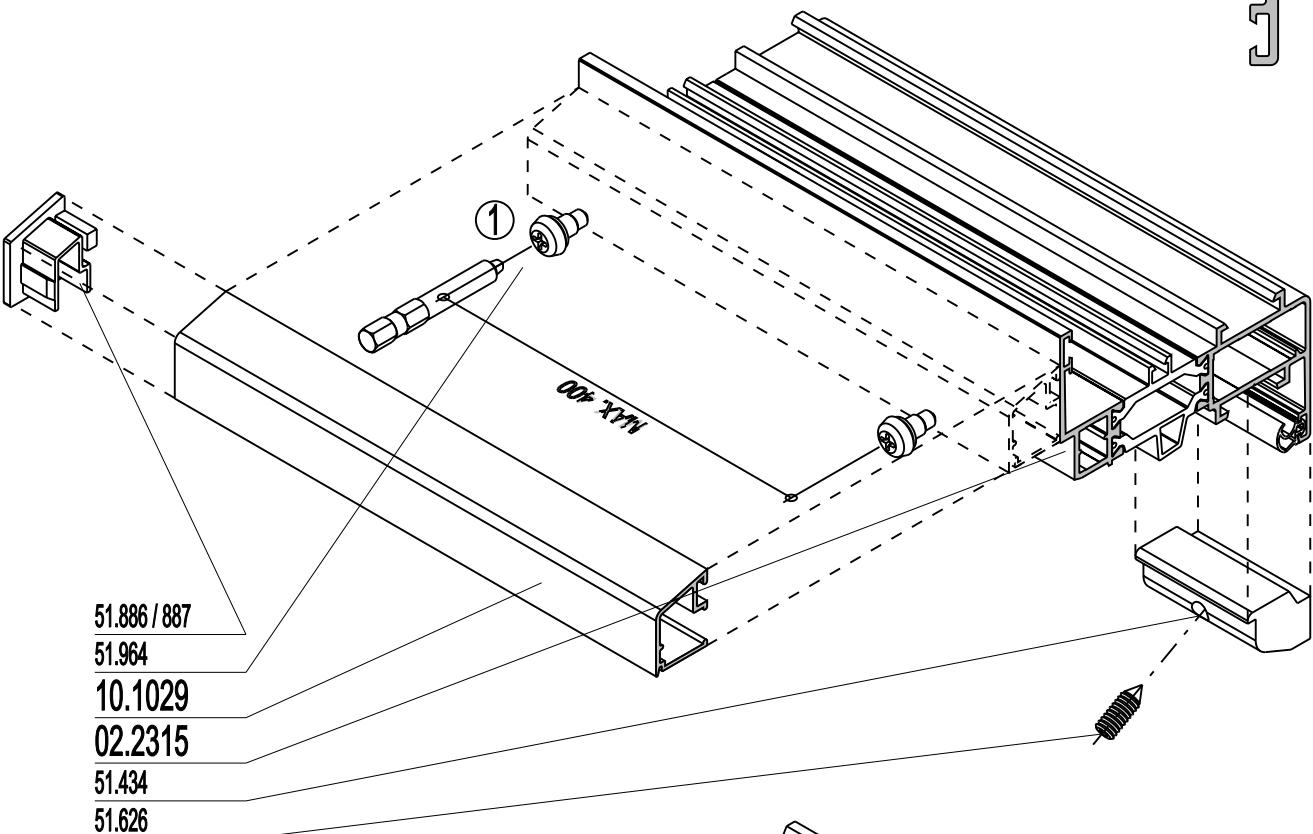
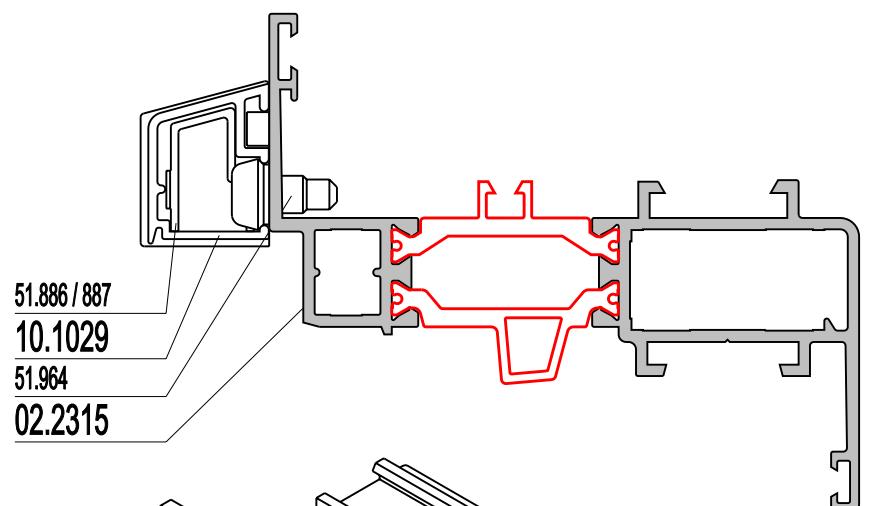
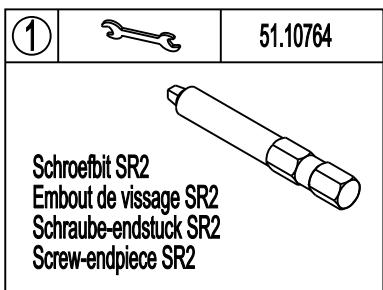
AFSTELLING De afstelling gebeurt door het vervangen van de standaard bus door de excentrische bus.



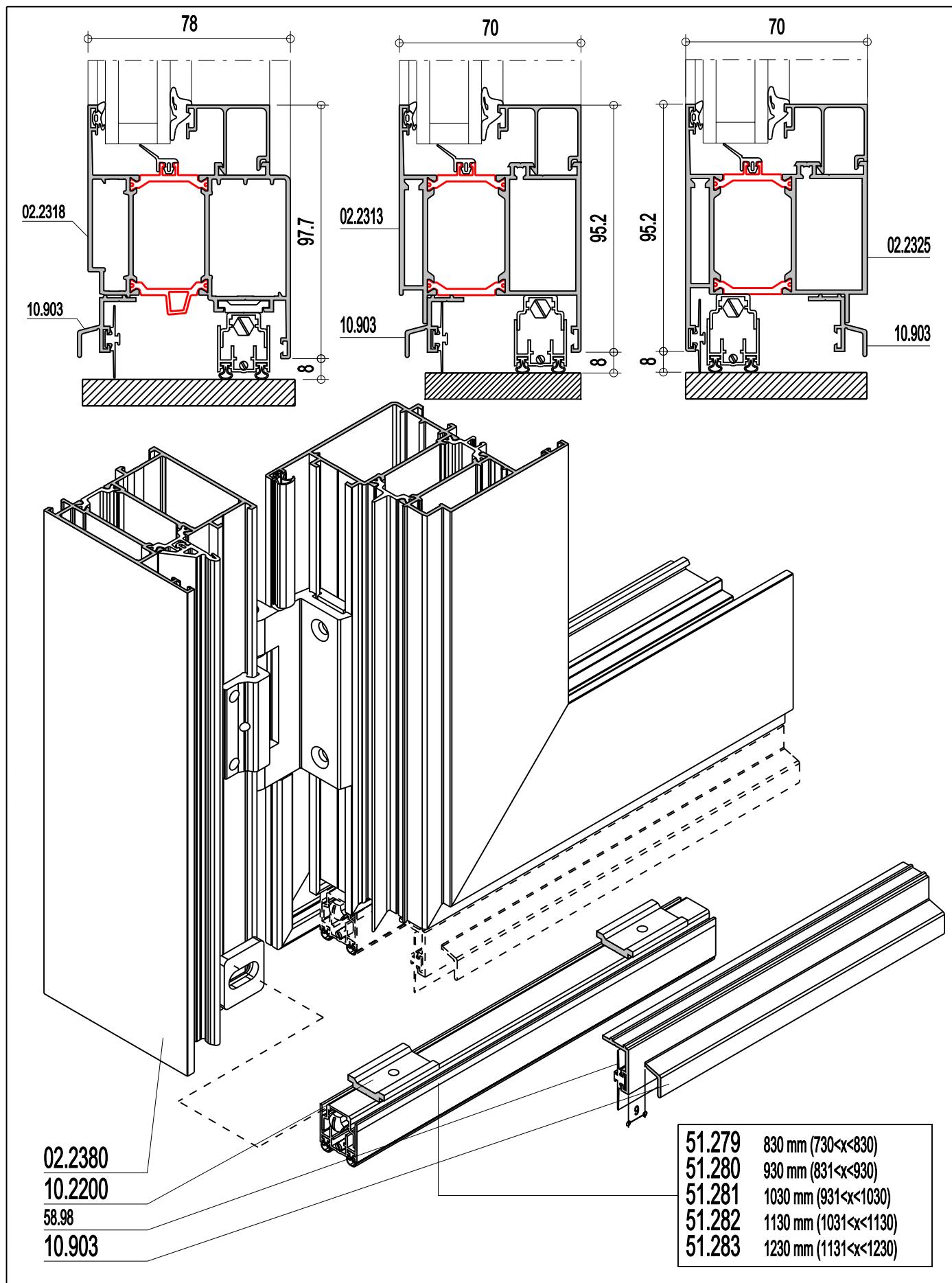


▽ STELBLOKJES/CALES DE REGLAGE
— STEUNBLOKJES/CALES D'ASSISE

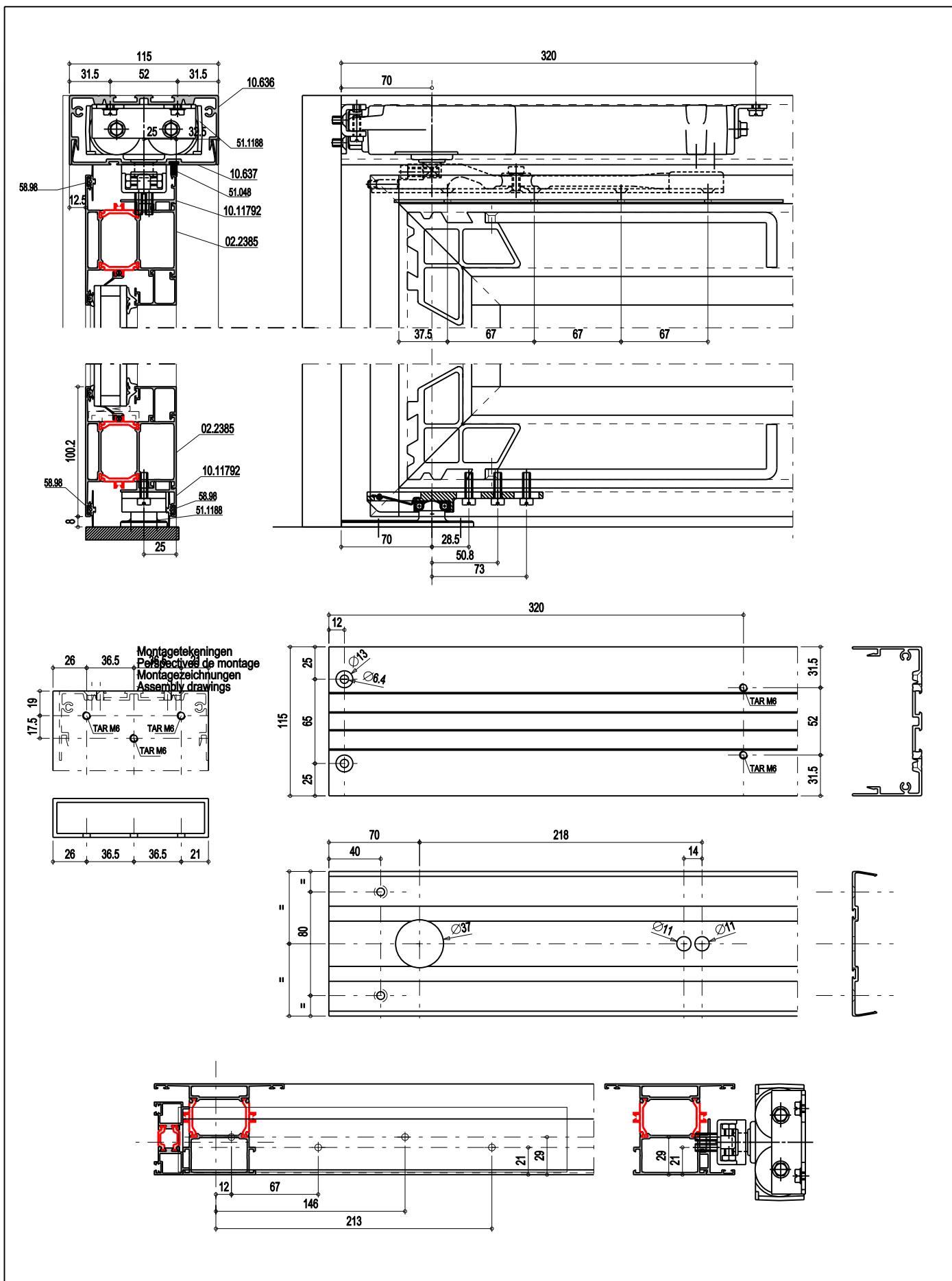


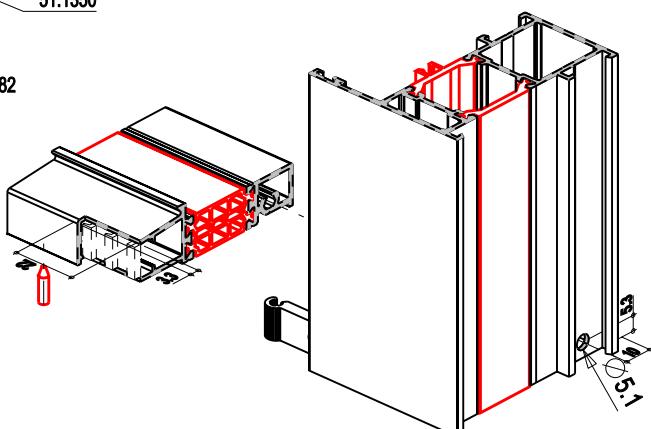
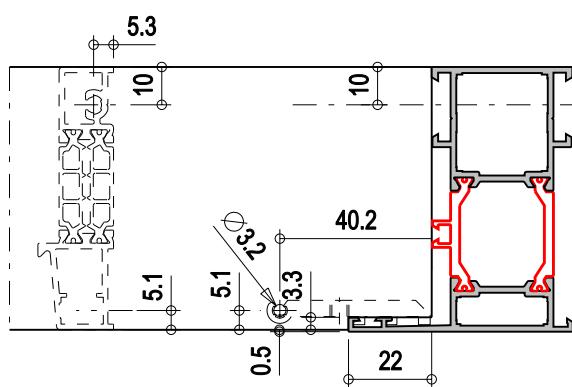
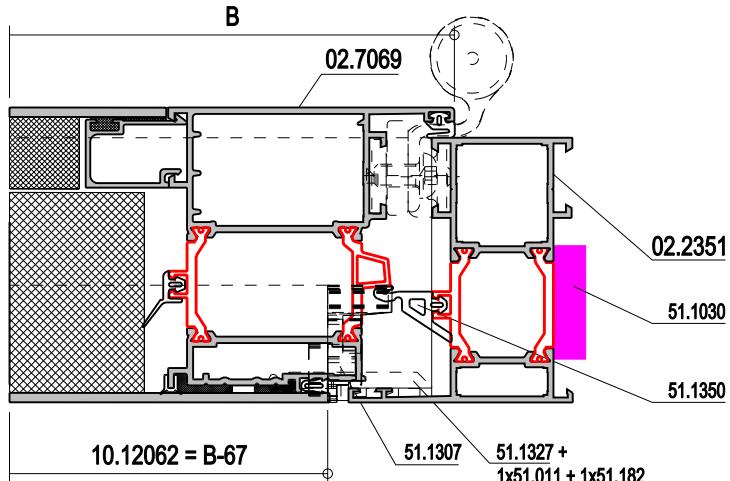
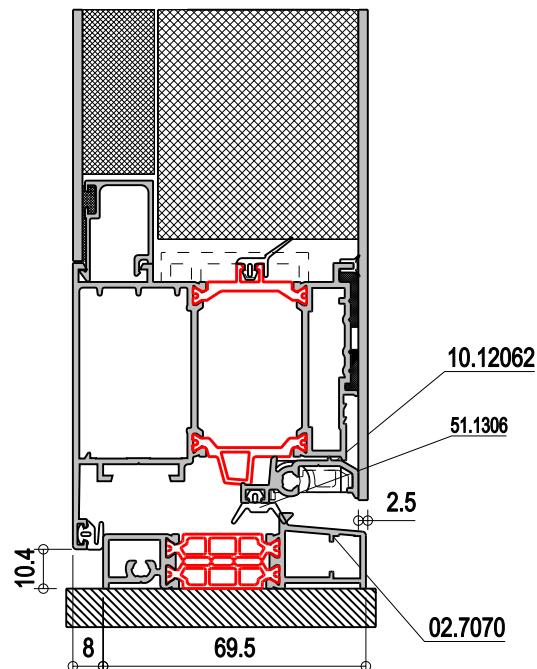
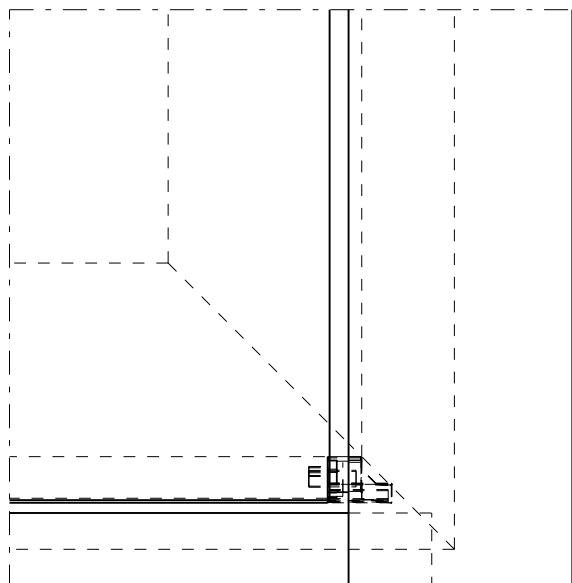


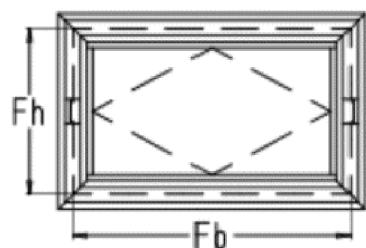
Schaal - échelle - Massstab - Scale :1/1



Schaal - échelle - Massstab - Scale :1/2

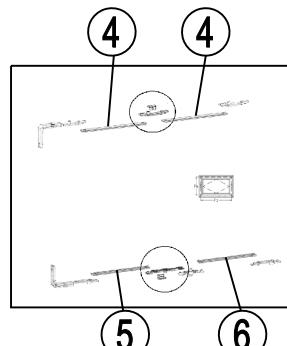




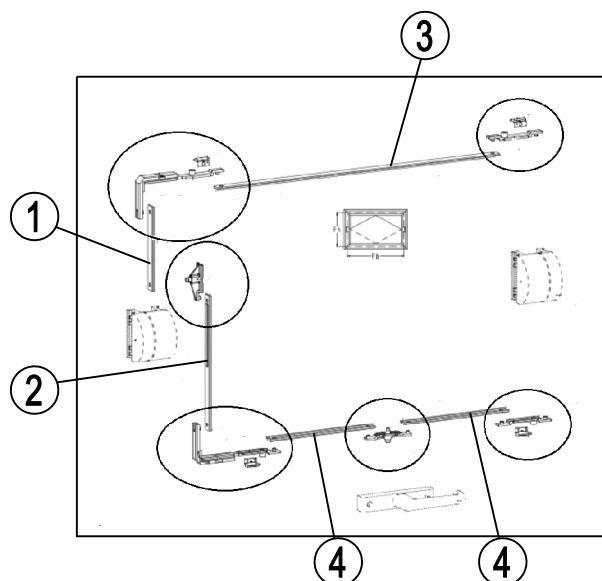
**51.1383**

Middensluiting/Verrouilleur médian

Vleugelbreedte Fb=1200-1800mm (1x)
Largeur de vantail Fb=1200-1800mm (1x)

**BASIS SET/SET DE BASE****51.1151**

Vleugelbreedte Fb=500-1200mm
Largeur de vantail Fb=500-1200mm



Tringel/Tringle
10.2000

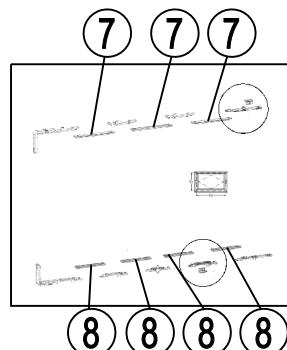
(Fh/2)-27-61-136	1x
(Fh/2)-27+50	1x
Fb-54+122-294	1x
(Fb/2)-27-167	2x

Tringel/Tringle

10.2000

(Fb/2)-27+61-188	2x
(Fb/2)-27-282	1x
(Fb/2)-27-167	1x

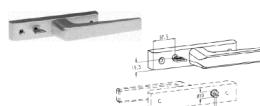
Vleugelbreedte Fb=1800-2400mm (2x)
Largeur de vantail Fb=1800-2400mm (2x)



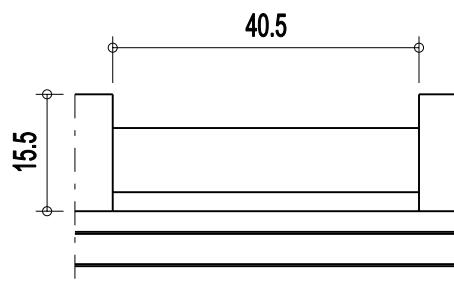
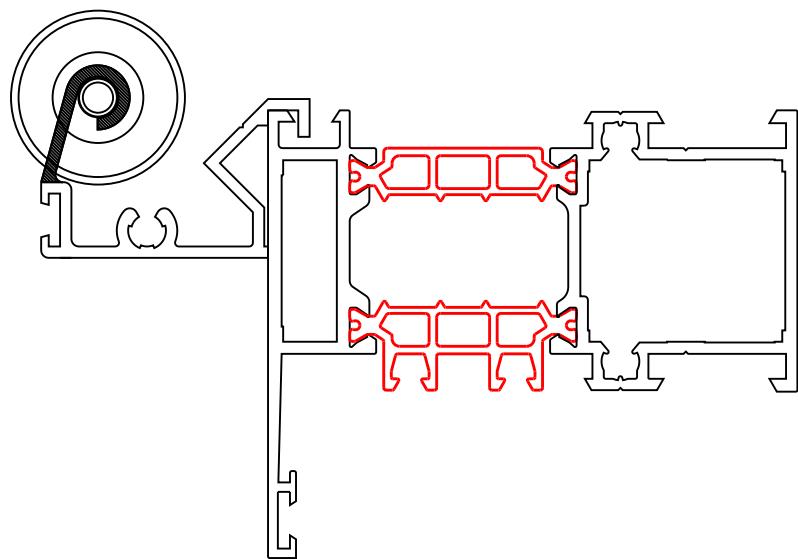
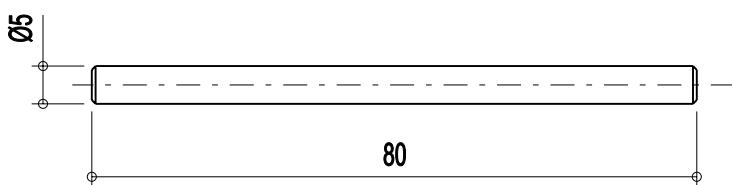
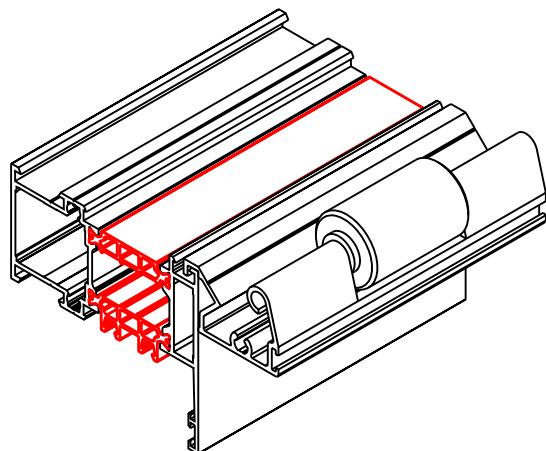
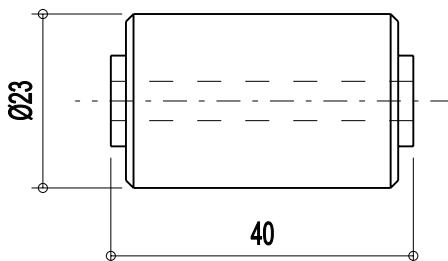
Tringel/Tringle

10.2000

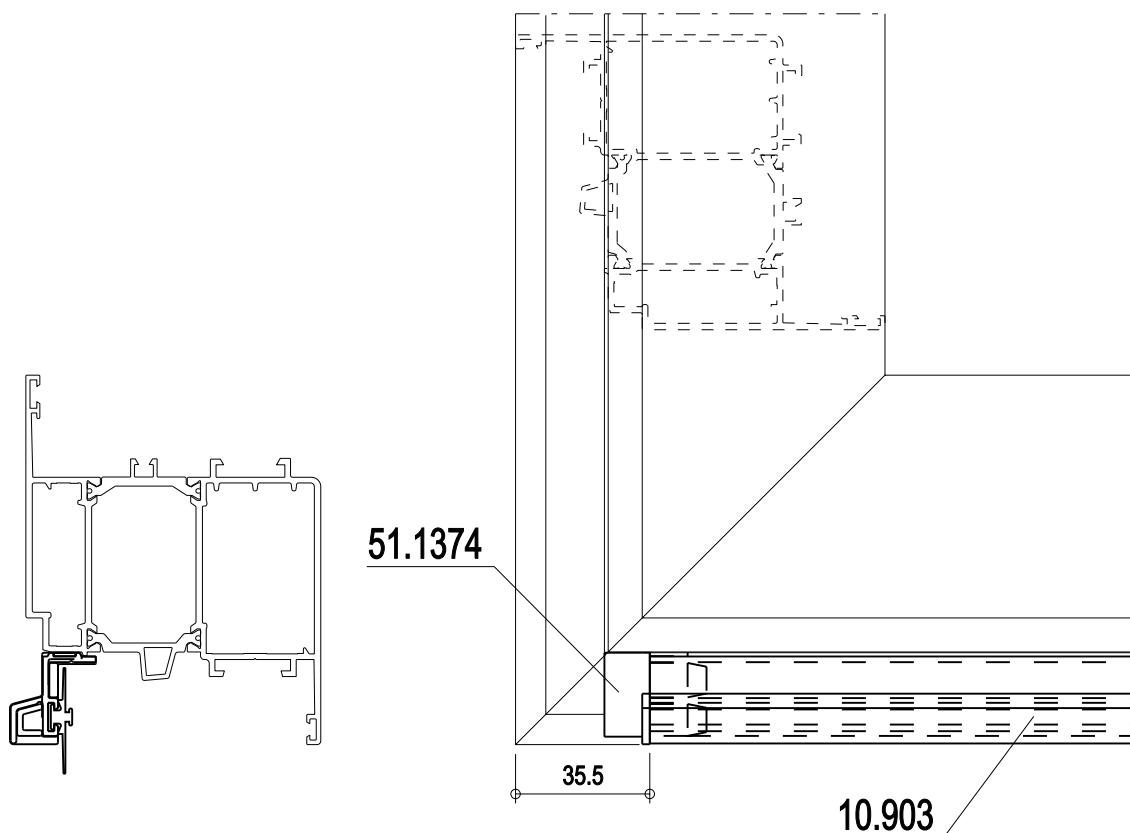
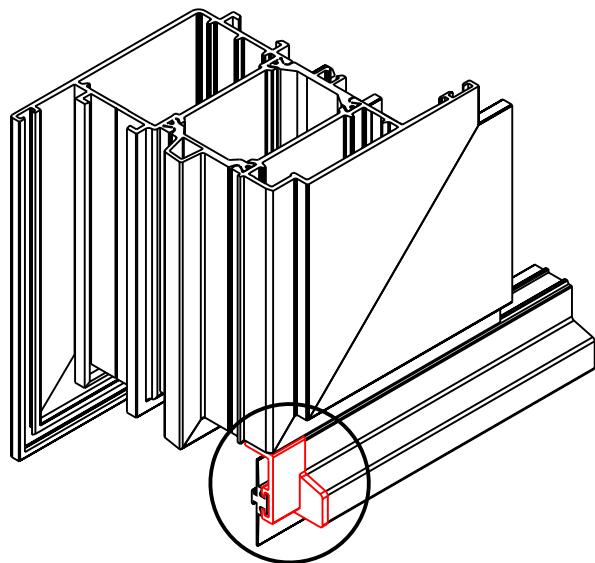
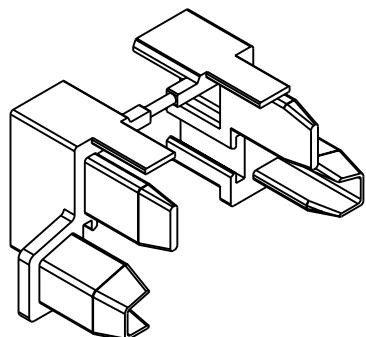
(Fb-54+122)/3	3x
(Fb-54-463)/4	4x

51.1150**51.712**

51.1346



51.1374



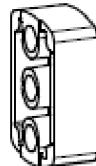
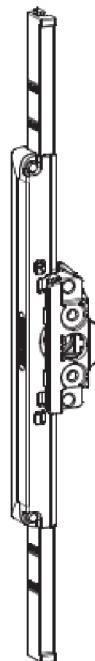
51.1364

+

51.1365

VOOR/POUR VIERKANT 7/CARRE 7

VOOR/POUR CHRONO SAFE

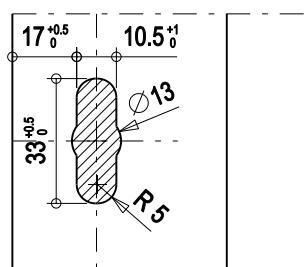
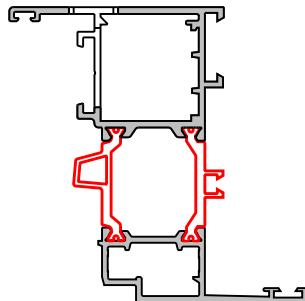


VOOR HORIZON ROZETLOZE HANDGREPEN
POUR POIGNEES HORIZON SANS ROSETTE

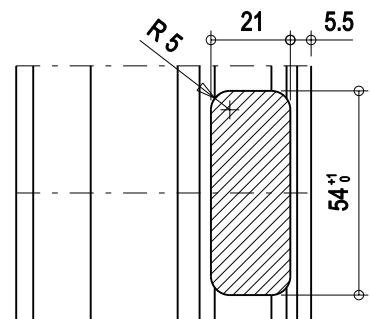
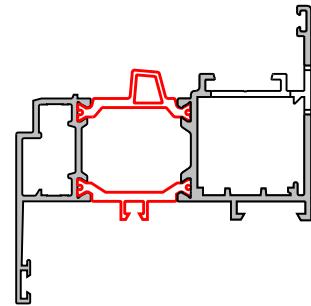
51.1360-51.1361-51.1363-51.1377
51.1360-51.1361-51.1363-51.1377

Uitfrezing
Fraisage

Minimum 5.5mm diep
Minimum 5.5mm prof.



Uitfrezing
Fraisage



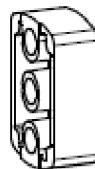
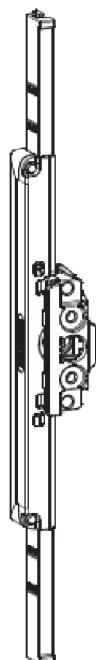
51.1401

+

51.1365

VOOR/POUR VIERKANT 7/CARRE 7

VOOR/POUR CHRONO SAFE

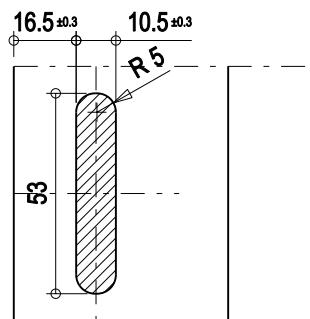
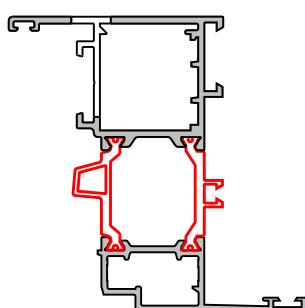


VOOR HORIZON HANDGREPEN MET ROZET
POUR POIGNEES HORIZON AVEC ROSETTE

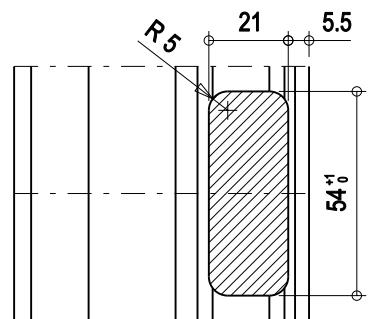
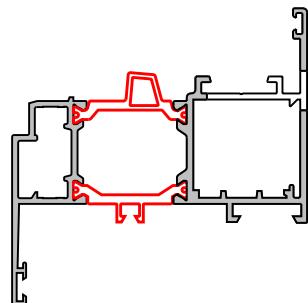
51.1211-51.1362

Uitfrezing Fraisage

Minimum 26.5mm diep
Minimum 26.5mm prof.



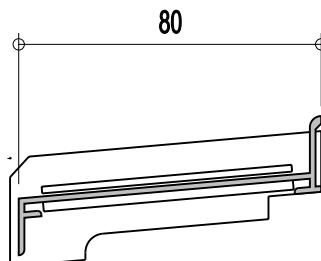
Uitfrezing Fraisage



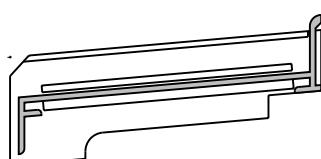
Schaal - échelle - Massstab - Scale :1/2

EINDSTUKKEN VOOR VERLENGDORPEL 10.4748
EMBOUTS POUR SEUIL DE RALLONGE 10.4748

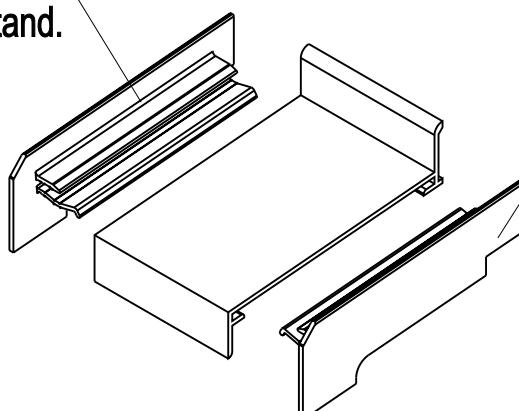
STANDAARD EINDSTUK
EMBOUT STANDARD
51.1387 - 51.1388



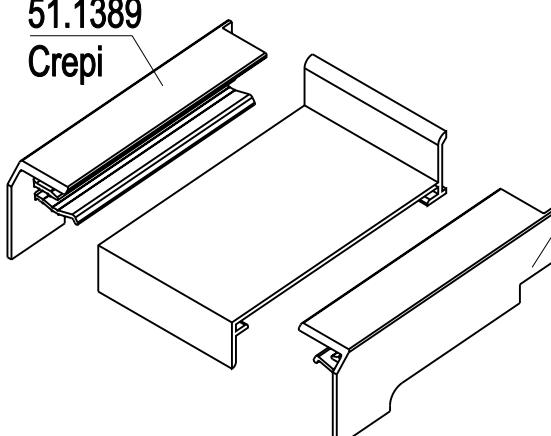
CREPI EINDSTUK
EMBOUT CREPI
51.1389 - 51.1390



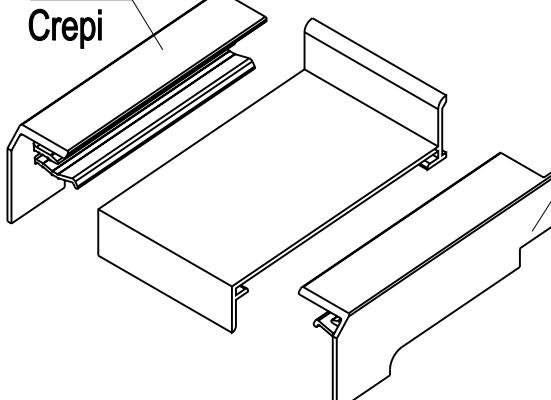
51.1387
Stand.



51.1388
Stand.



51.1389
Crepip

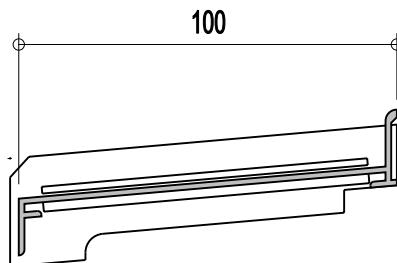


51.1390
Crepip

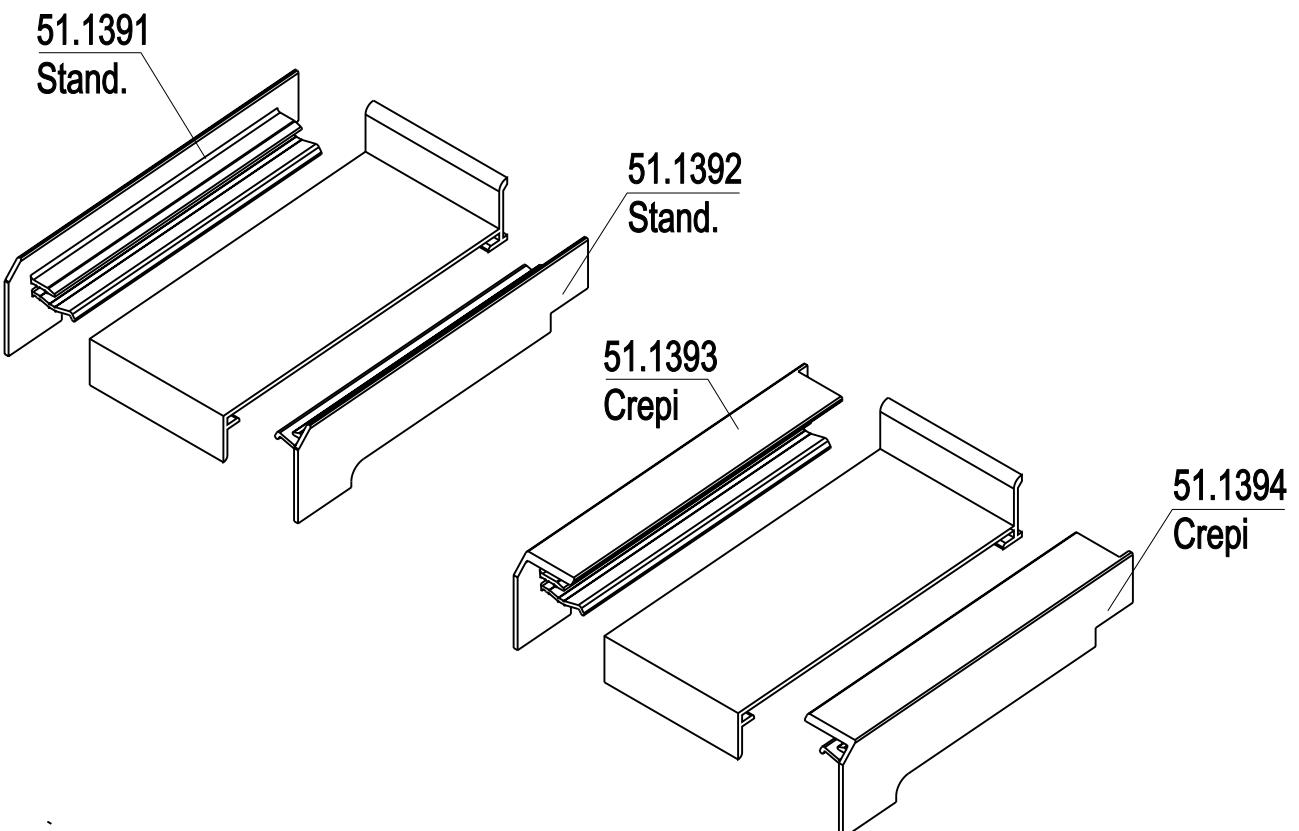
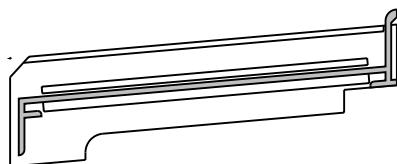
EINDSTUKKEN VOOR VERLENGDORPEL 10.4749

EMBOUTS POUR SEUIL DE RALLONGE 10.4749

STANDAARD EINDSTUK
EMBOUT STANDARD
51.1391 - 51.1392



CREPI EINDSTUK
EMBOUT CREPI
51.1393 - 51.1394

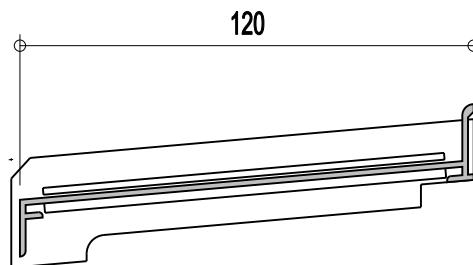


Schaal - échelle - Massstab - Scale : 1/2

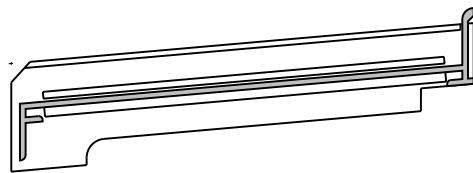
EINDSTUKKEN VOOR VERLENGDORPEL 10.4750

EMBOUTS POUR SEUIL DE RALLONGE 10.4750

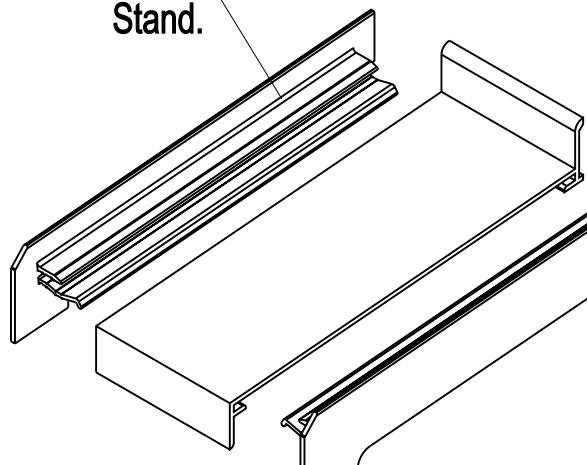
STANDAARD EINDSTUK
EMBOUT STANDARD
51.1395 - 51.1396



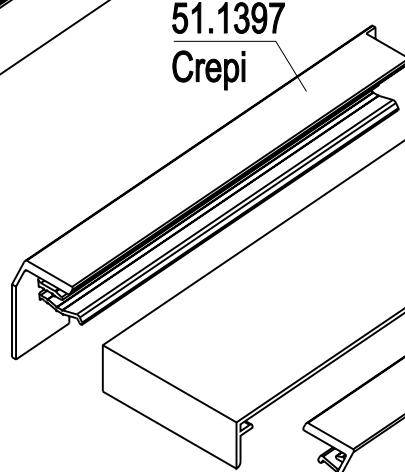
CREPI EINDSTUK
EMBOUT CREPI
51.1397 - 51.1398



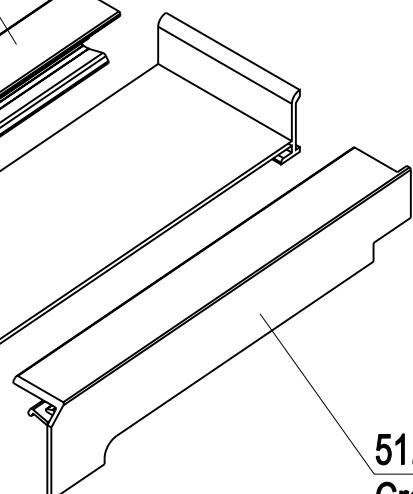
51.1395
Stand.



51.1396
Stand.



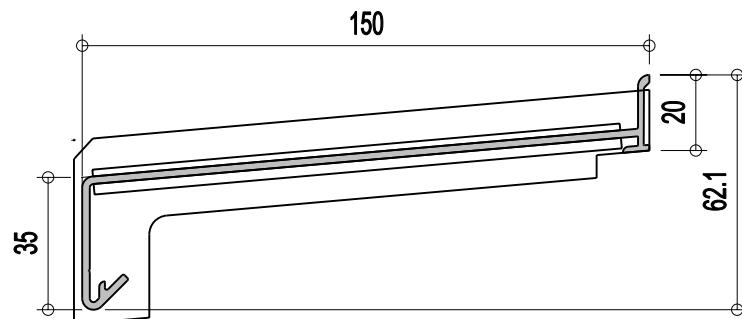
51.1397
Crepis



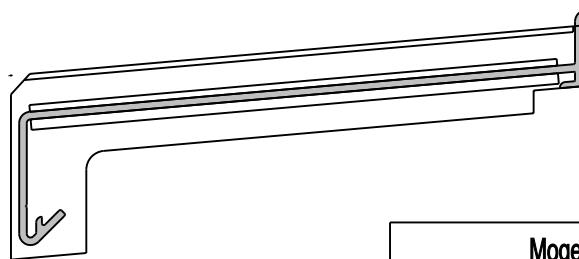
51.1398
Crepis

VERLENGDORPEL 10.12116 EN EINDSTUKKEN SEUIL DE RALLONGE 10.12116 ET EMBOUTS

STANDAARD EINDSTUK
EMBOUT STANDARD

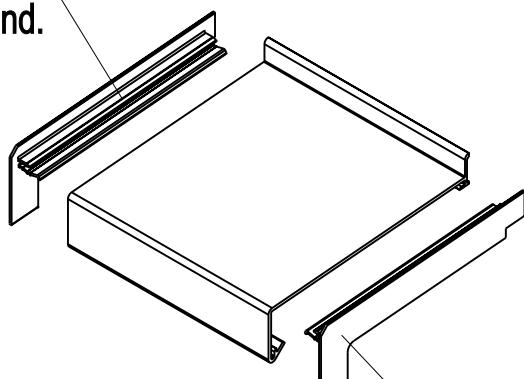


CREPI EINDSTUK
EMBOUT CREPI



Mogelijkheid om anker te gebruiken
Possibilité d'utiliser un ancrage

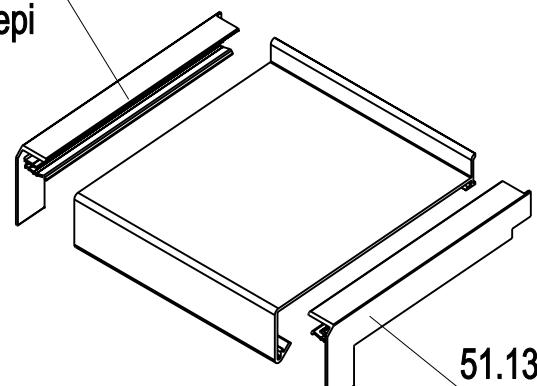
51.1355
Stand.



51.1357

Crepis

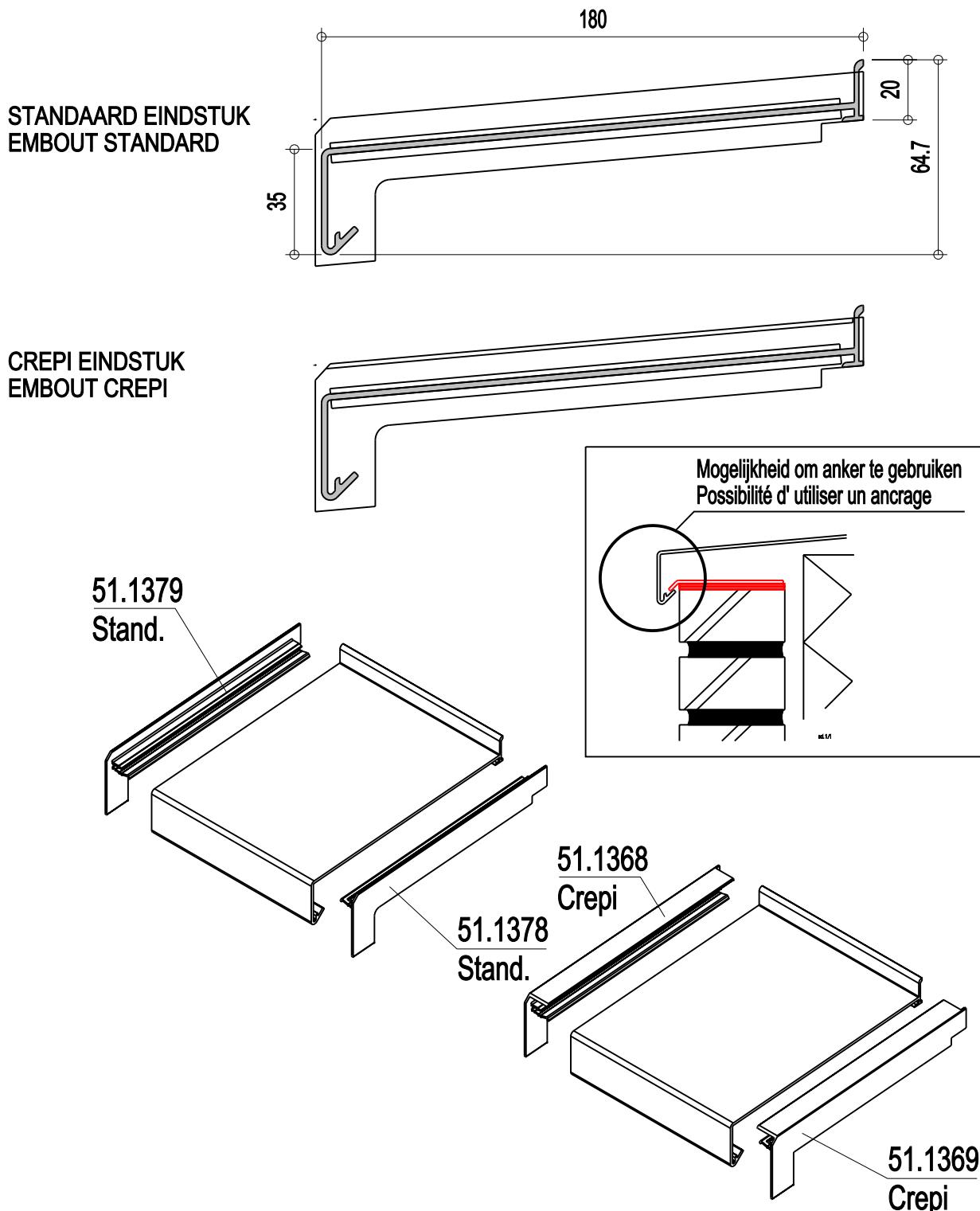
51.1356
Stand.



51.1358
Crepis

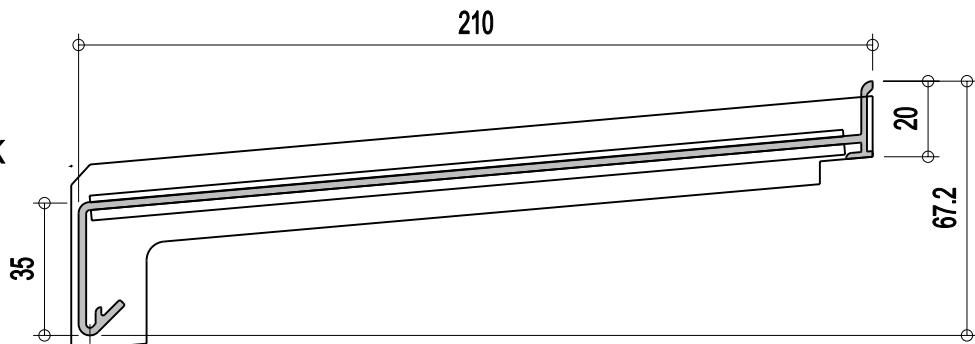
Schaal - échelle - Massstab - Scale : 1/2

VERLENGDORPEL 10.12117 EN EINDSTUKKEN SEUIL DE RALLONGE 10.12117 ET EMBOUTS



VERLENGDORPEL 10.12118 EN EINDSTUKKEN SEUIL DE RALLONGE 10.12118 ET EMBOUTS

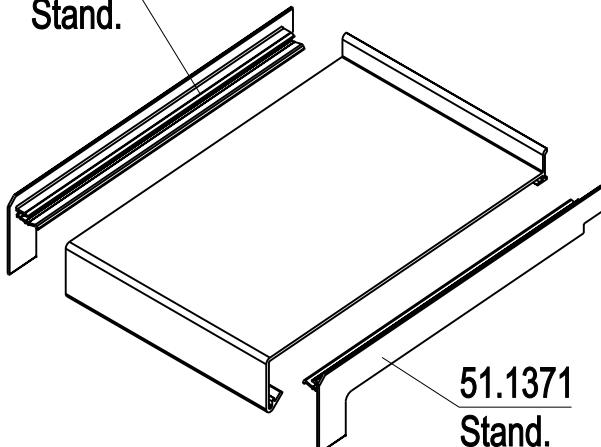
STANDAARD EINDSTUK
EMBOUT STANDARD



CREPI EINDSTUK
EMBOUT CREPI

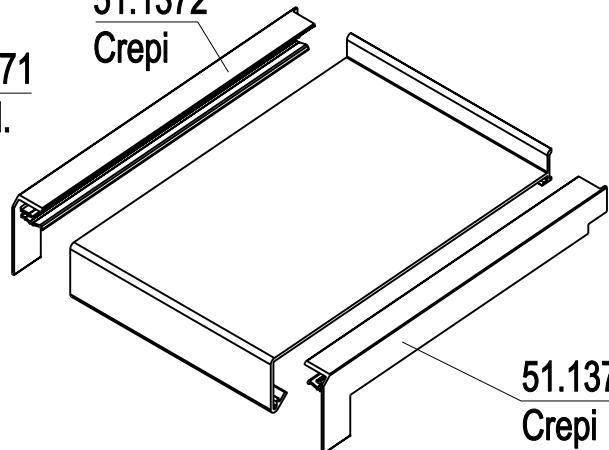


51.1370
Stand.



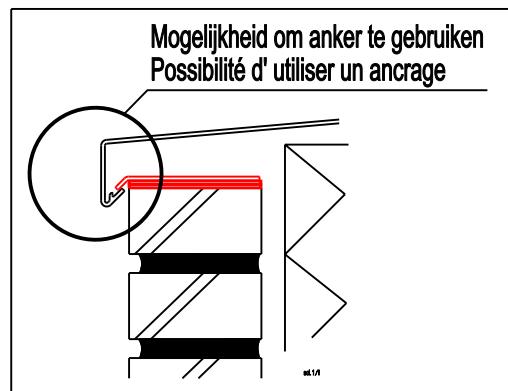
51.1371
Stand.

51.1372
Crepri



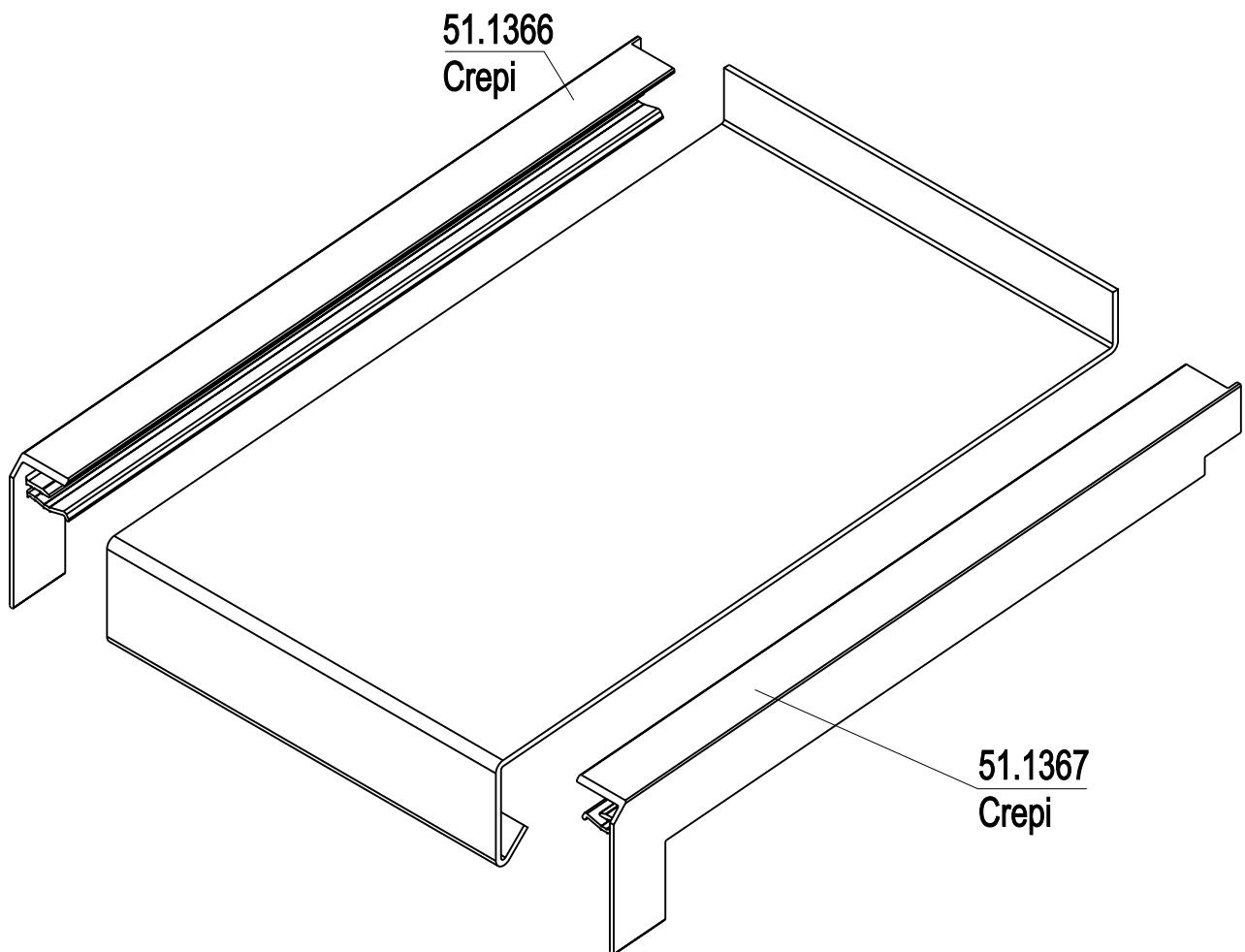
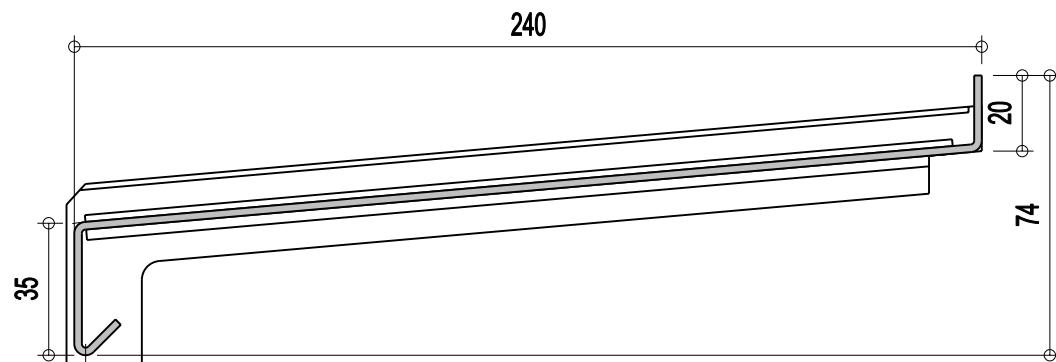
51.1373
Crepri

Mogelijkheid om anker te gebruiken
Possibilité d'utiliser un ancrage



EINDSTUKKEN VOOR VERLENGDORPEL 10.12119
EMBOUTS POUR SEUIL DE RALLONGE 10.12119

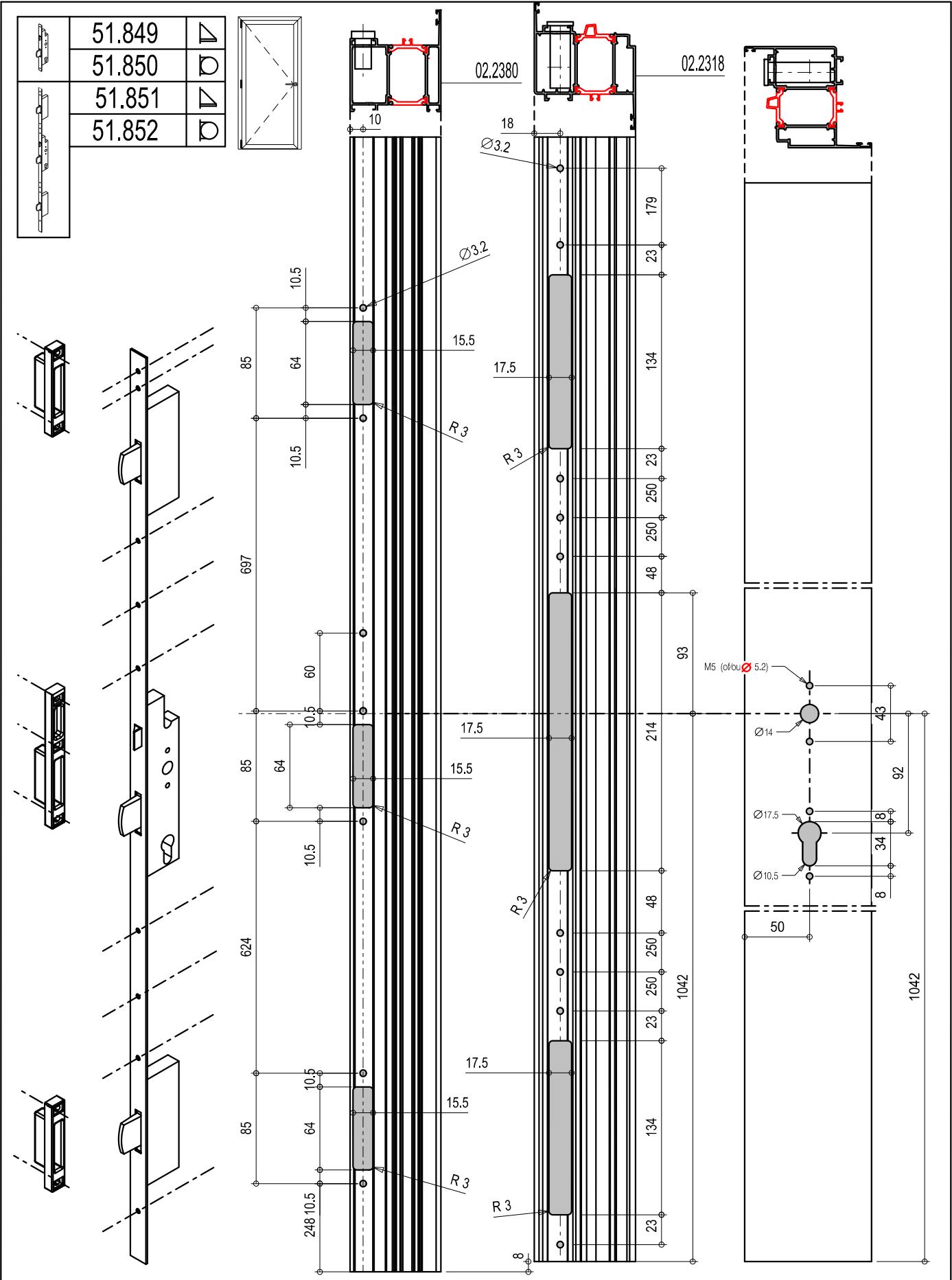
CREPI EINDSTUK
EMBOUT CREPI
51.1366 - 51.1367



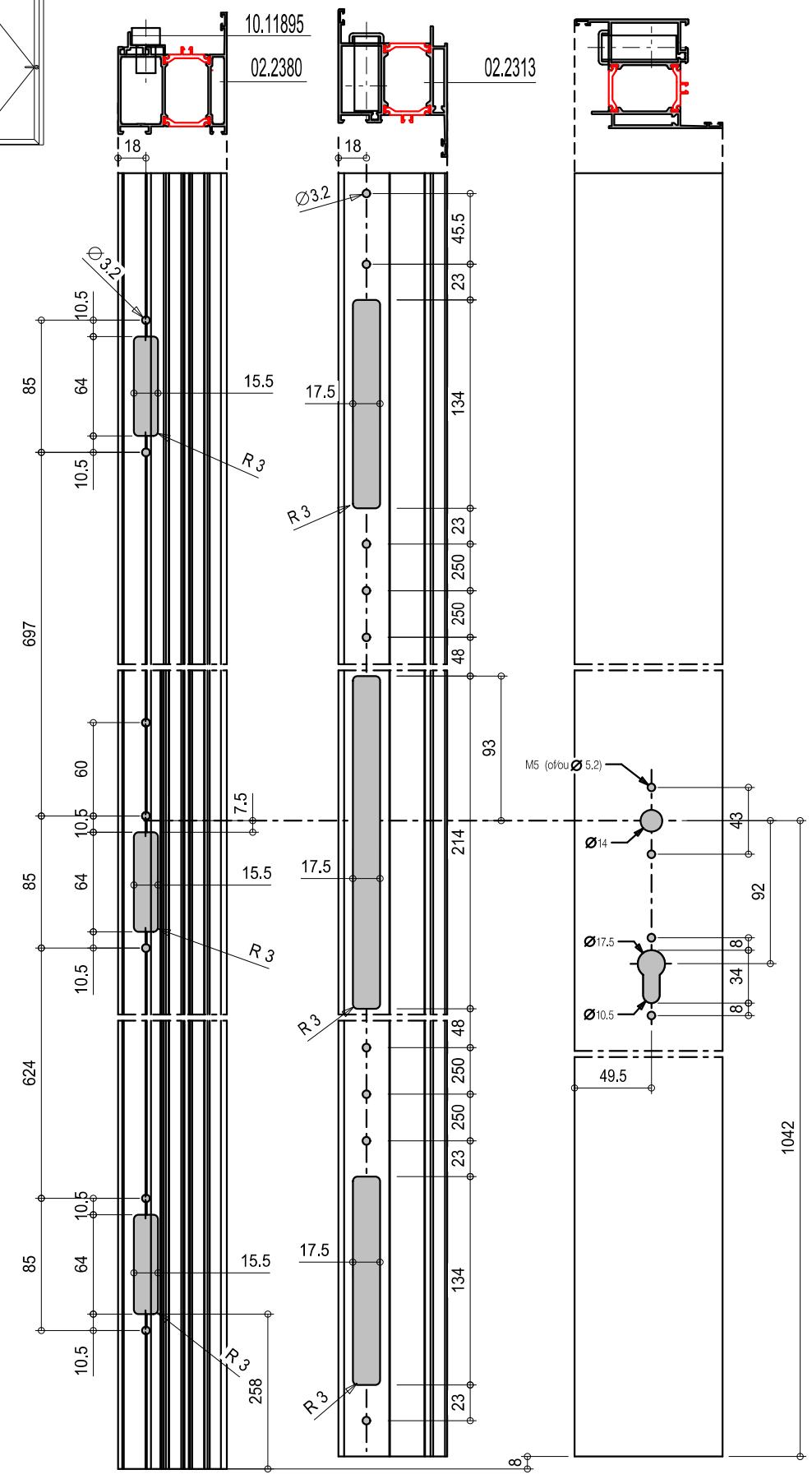
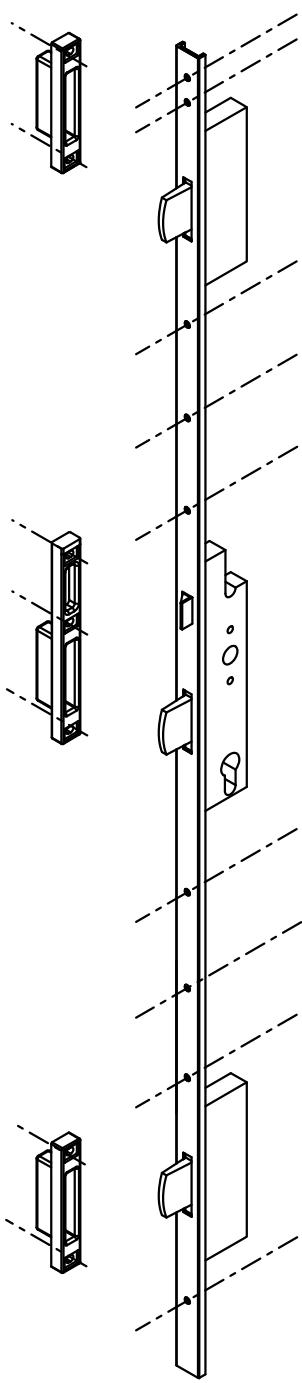
Scl: 1/2

Schaal - échelle - Massstab - Scale :1/2

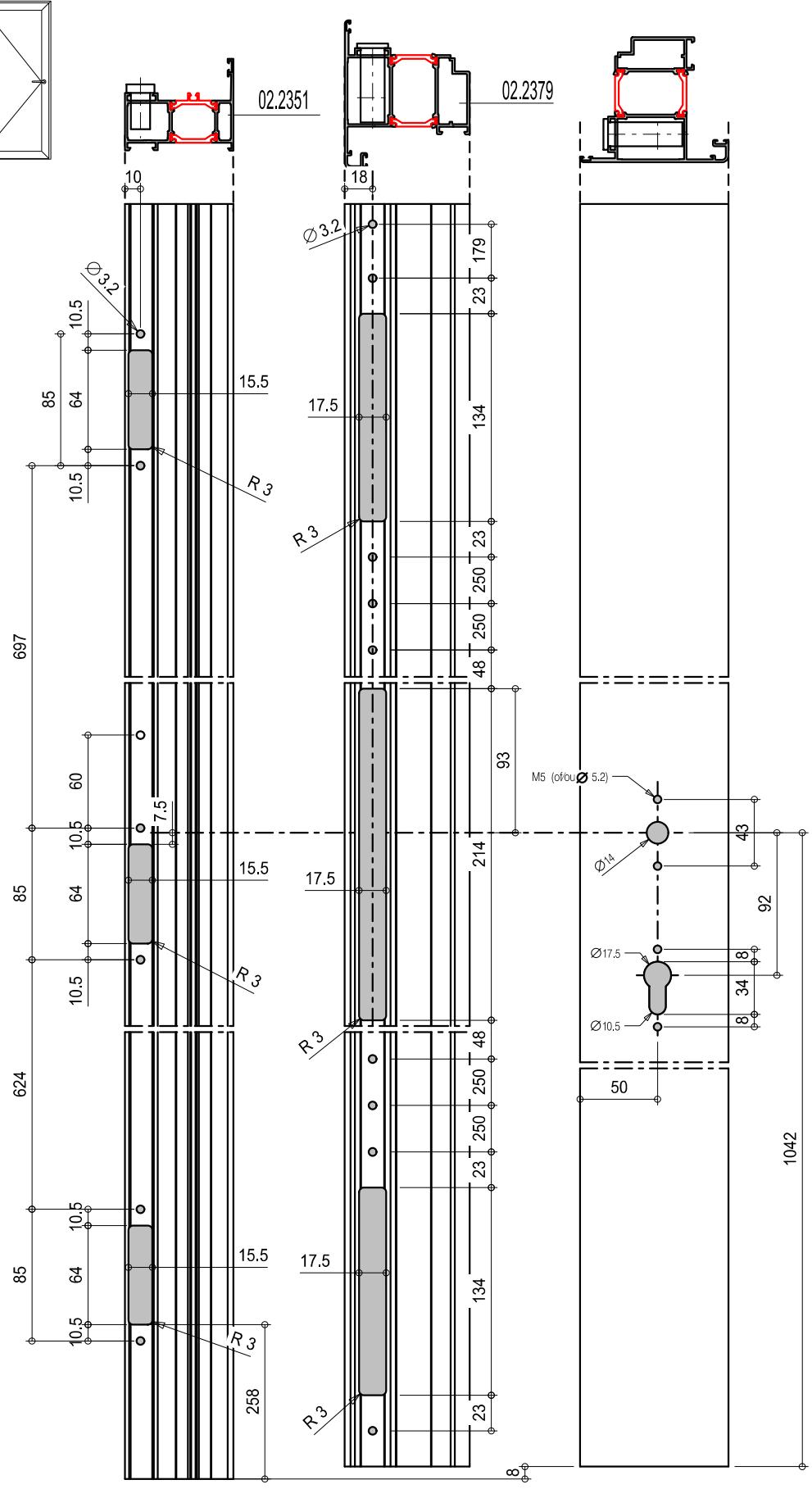
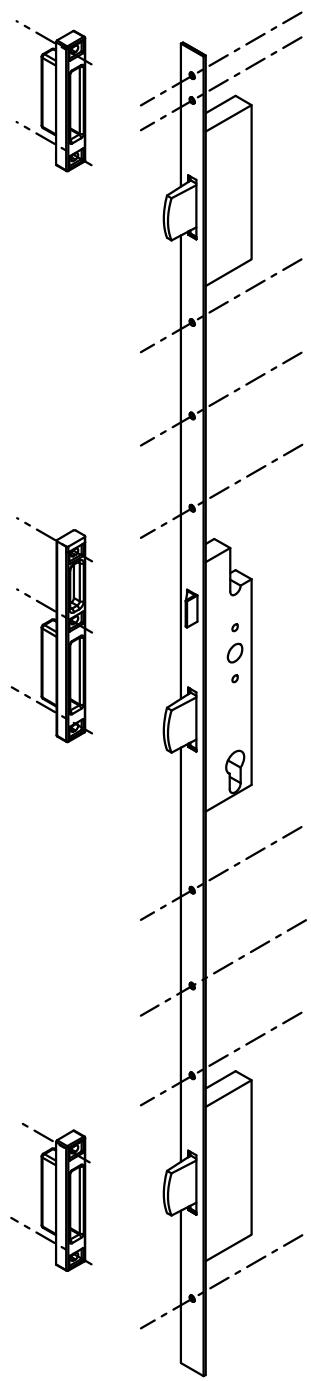
	51.849	△
	51.850	○
	51.851	△
	51.852	○

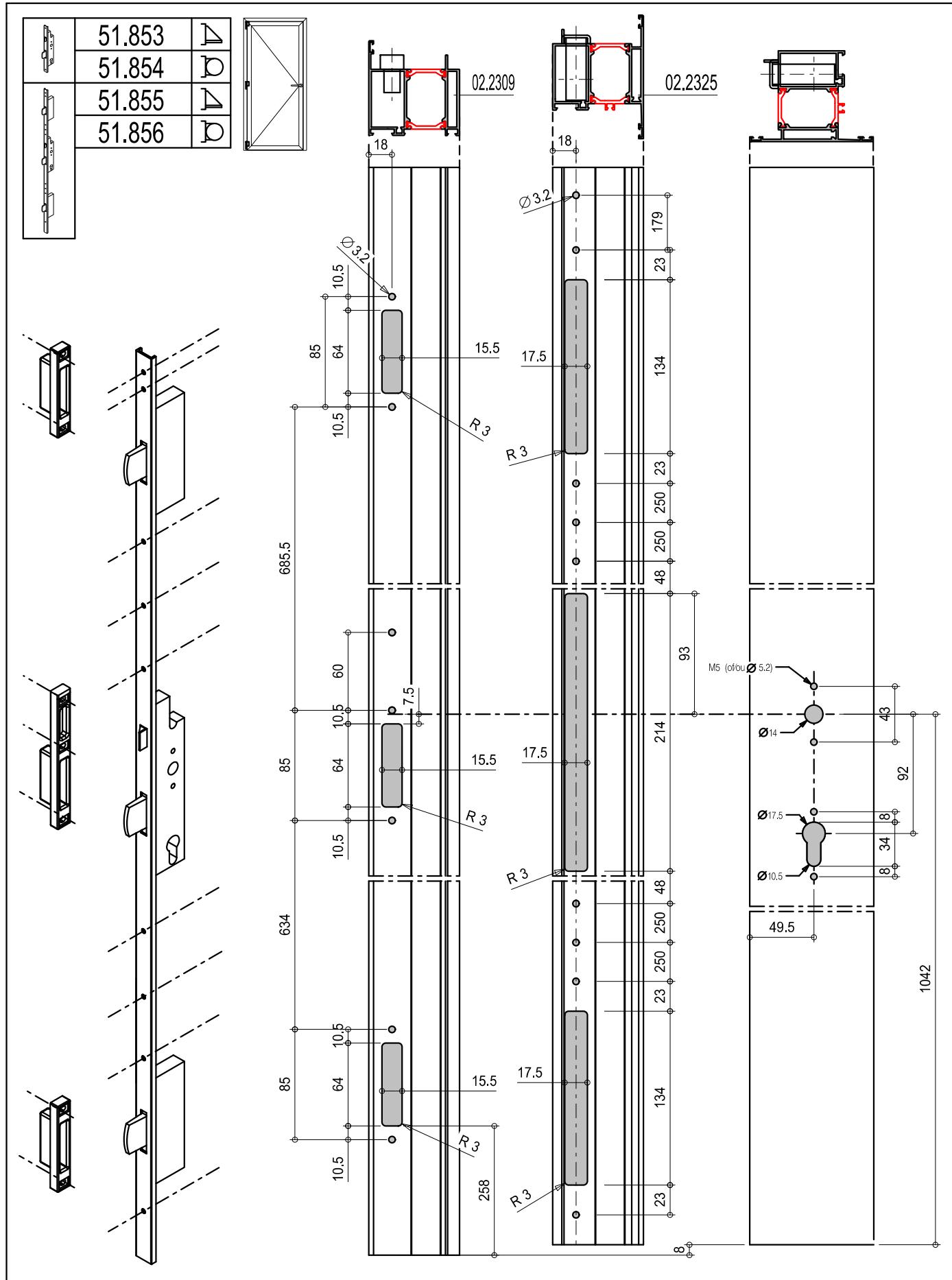


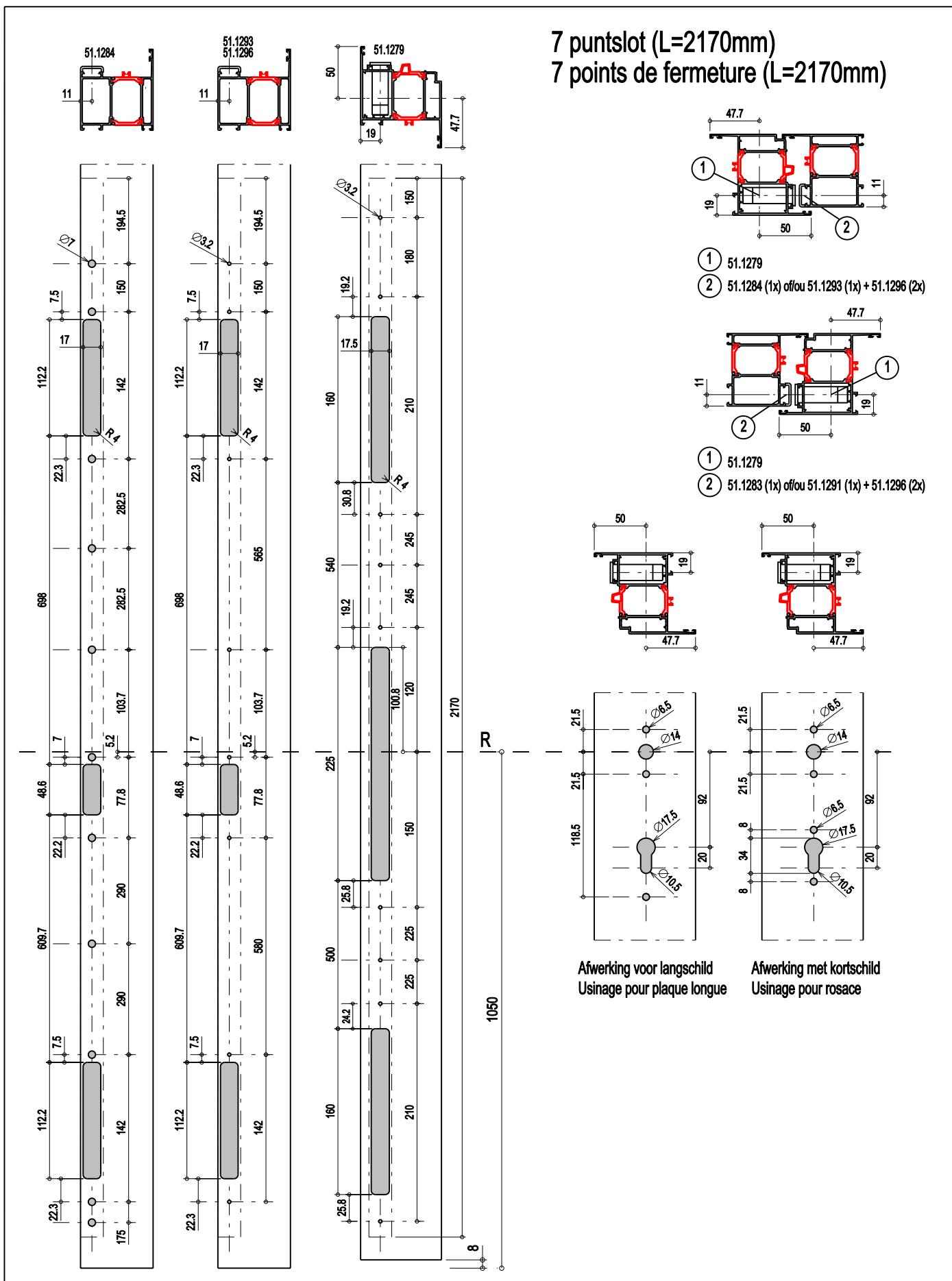
	51.853	
	51.854	
	51.855	
	51.856	

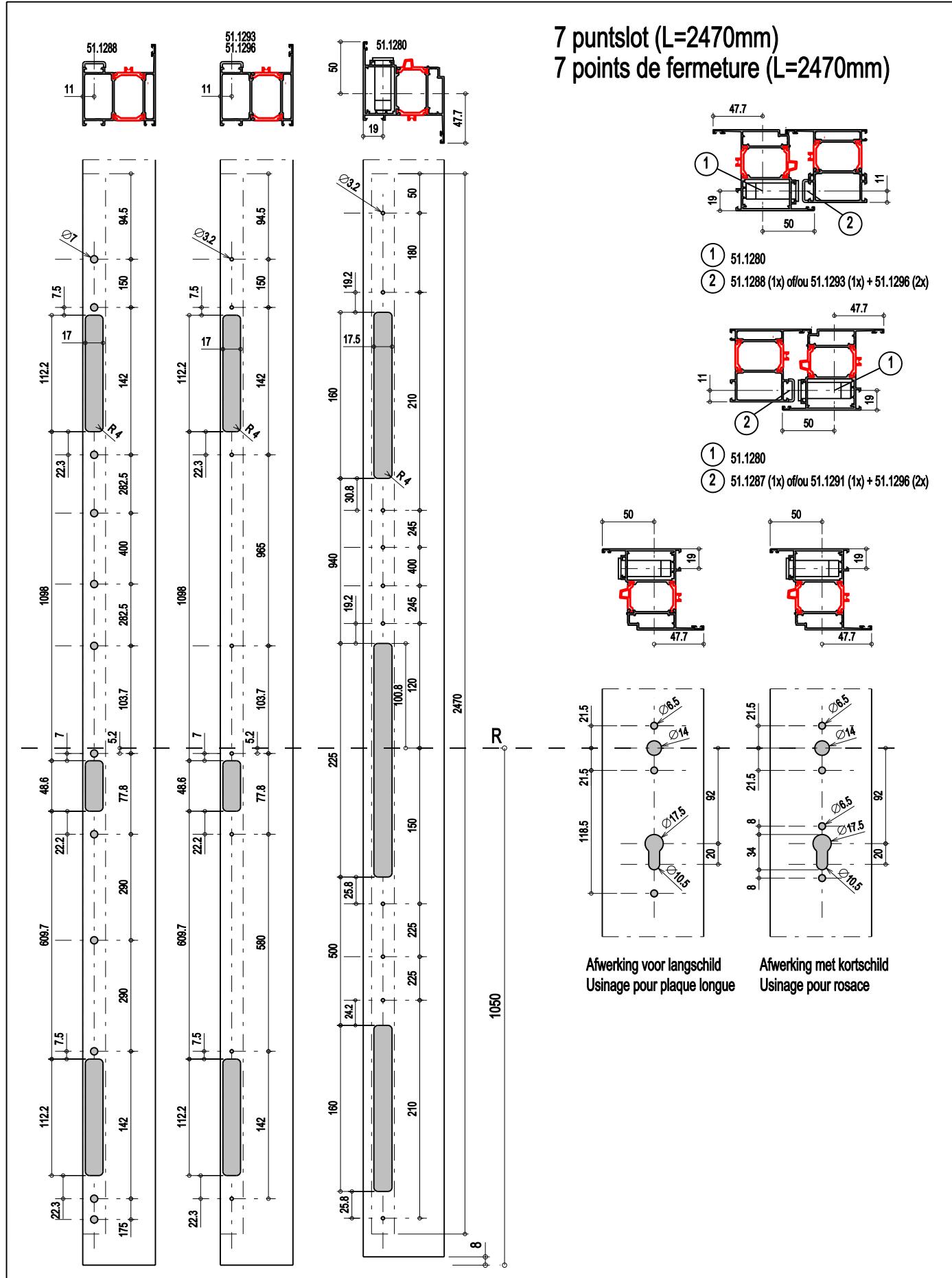


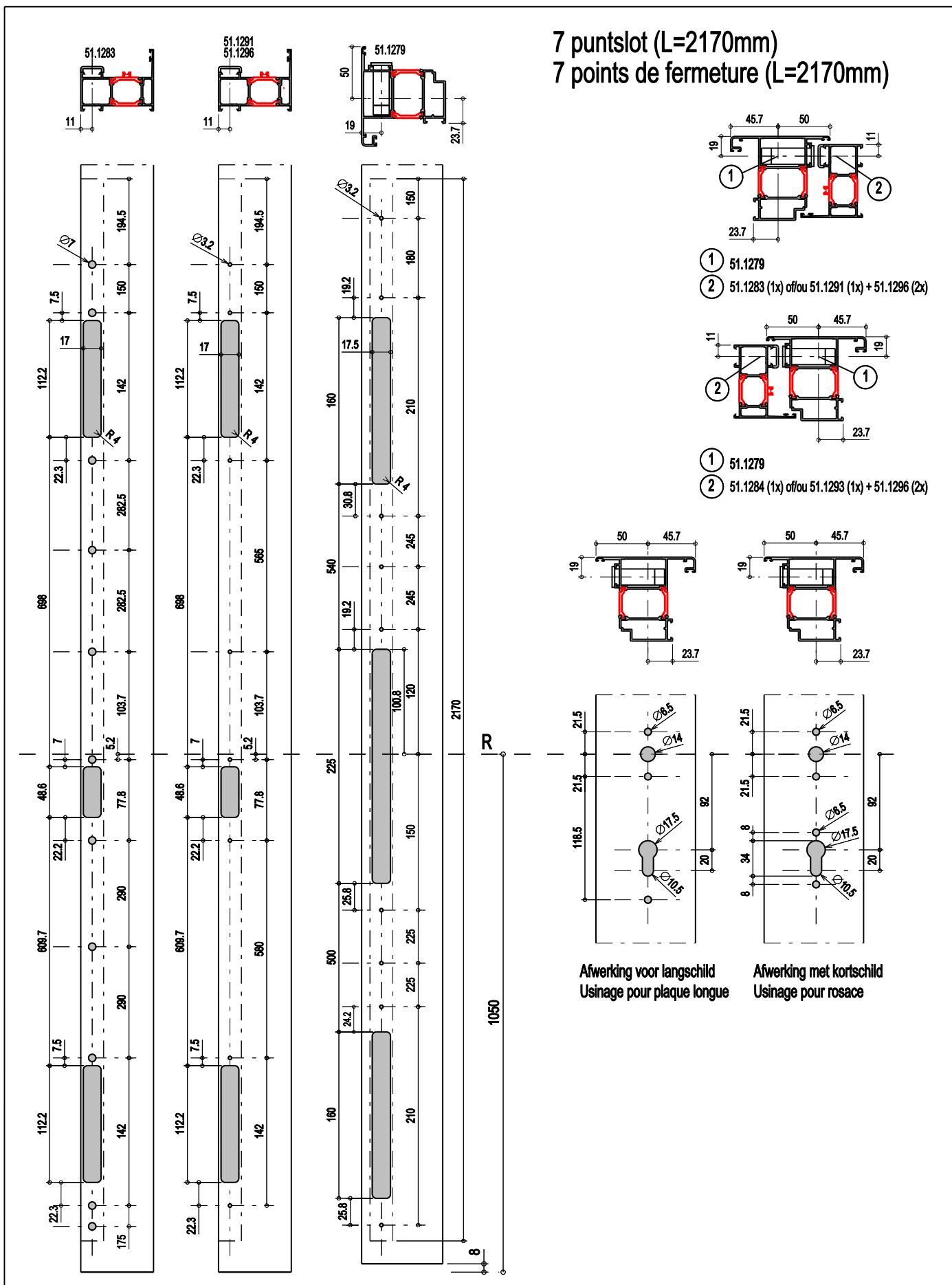
	51.849	△
	51.850	○
	51.851	△
	51.852	○

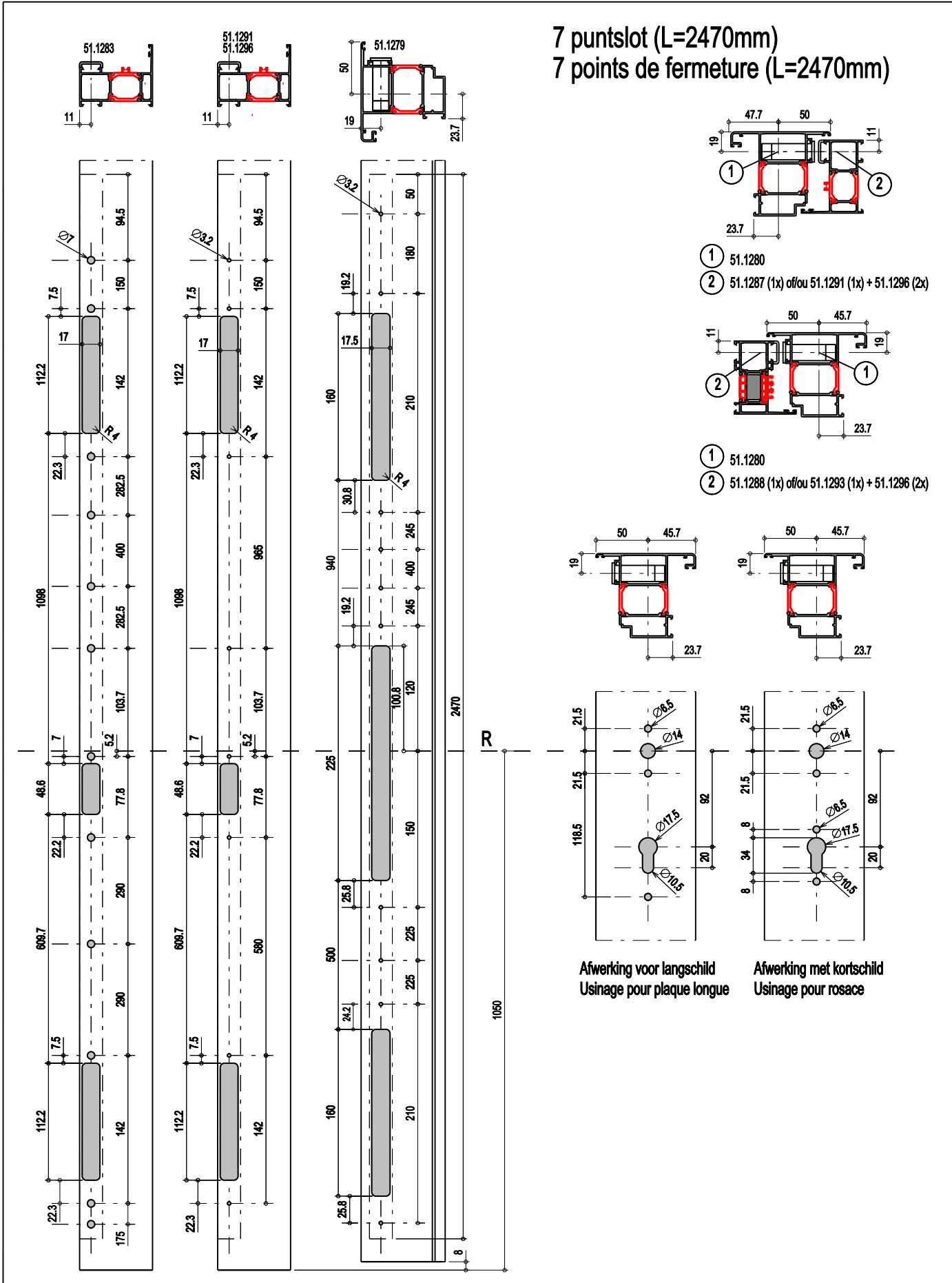


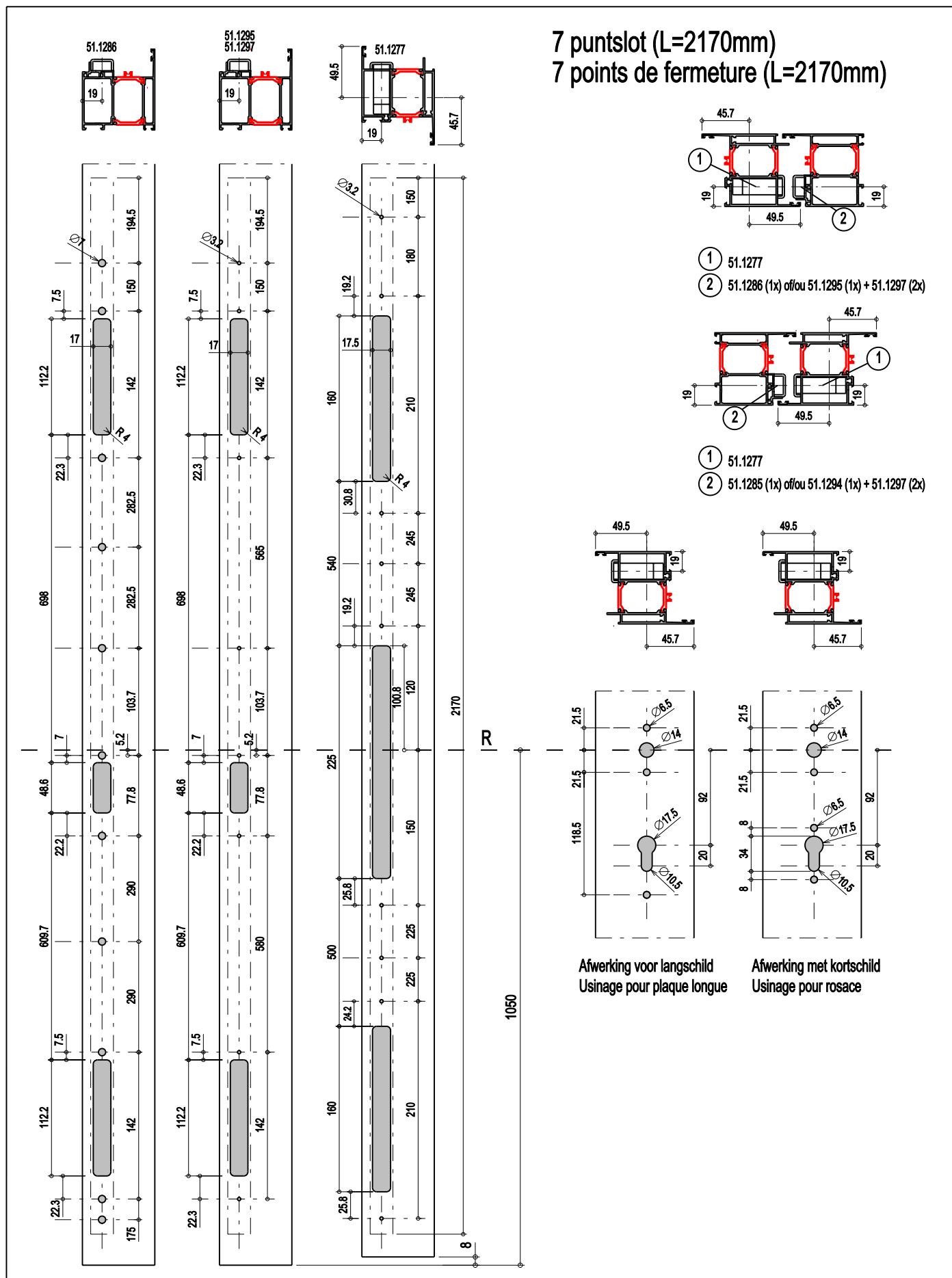


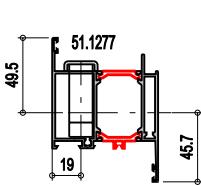
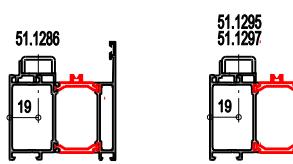




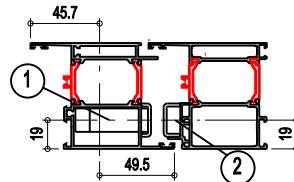




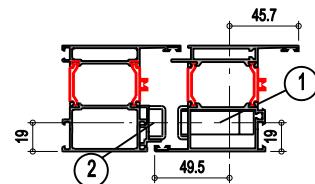




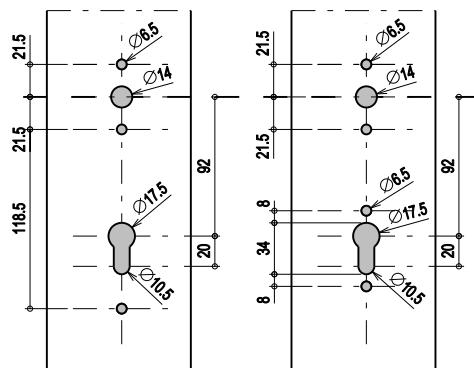
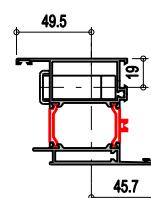
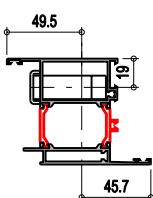
7 puntslot (L=2470mm)
7 points de fermeture (L=2470mm)



(1) 51.1278
(2) 51.1290 (1x) of/ou 51.1295 (1x) + 51.1297 (2x)

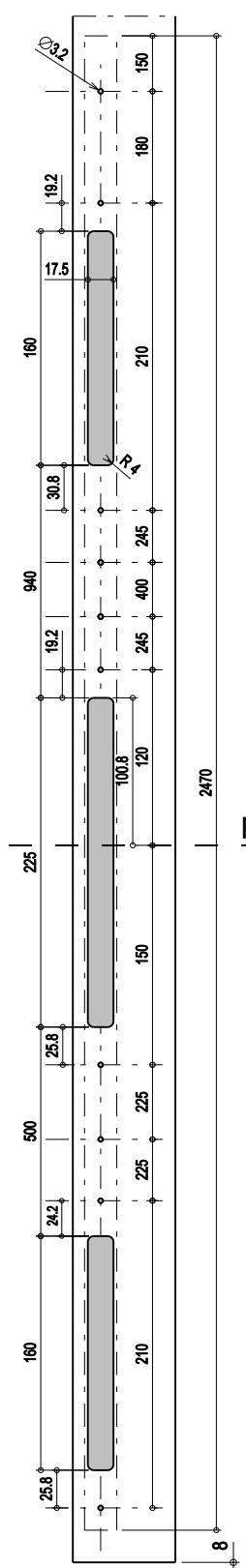
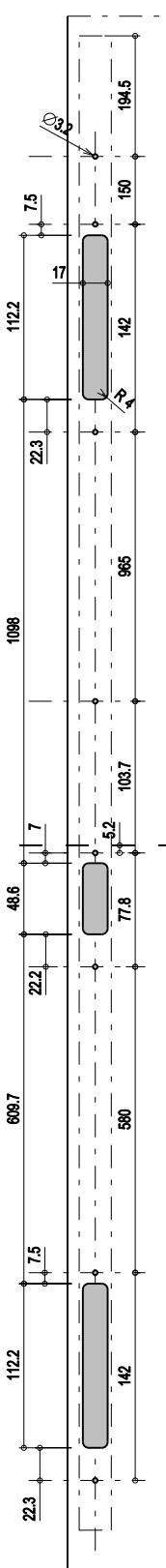
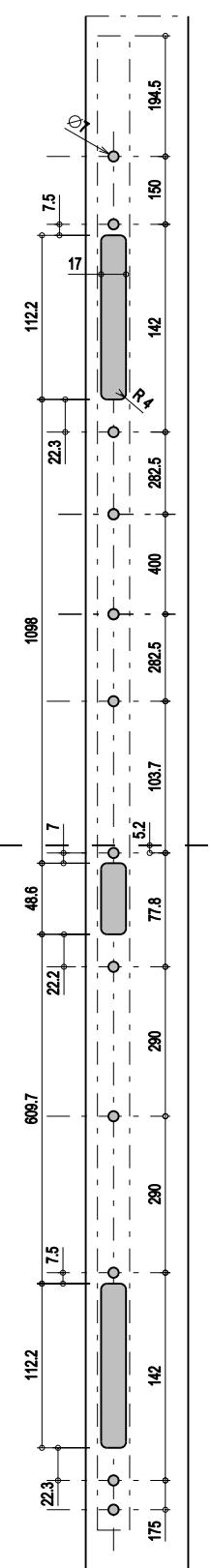


(1) 51.1278
(2) 51.1289 (1x) of/ou 51.1294 (1x) + 51.1297 (2x)



Afwerking voor langschild
Usinage pour plaque longue

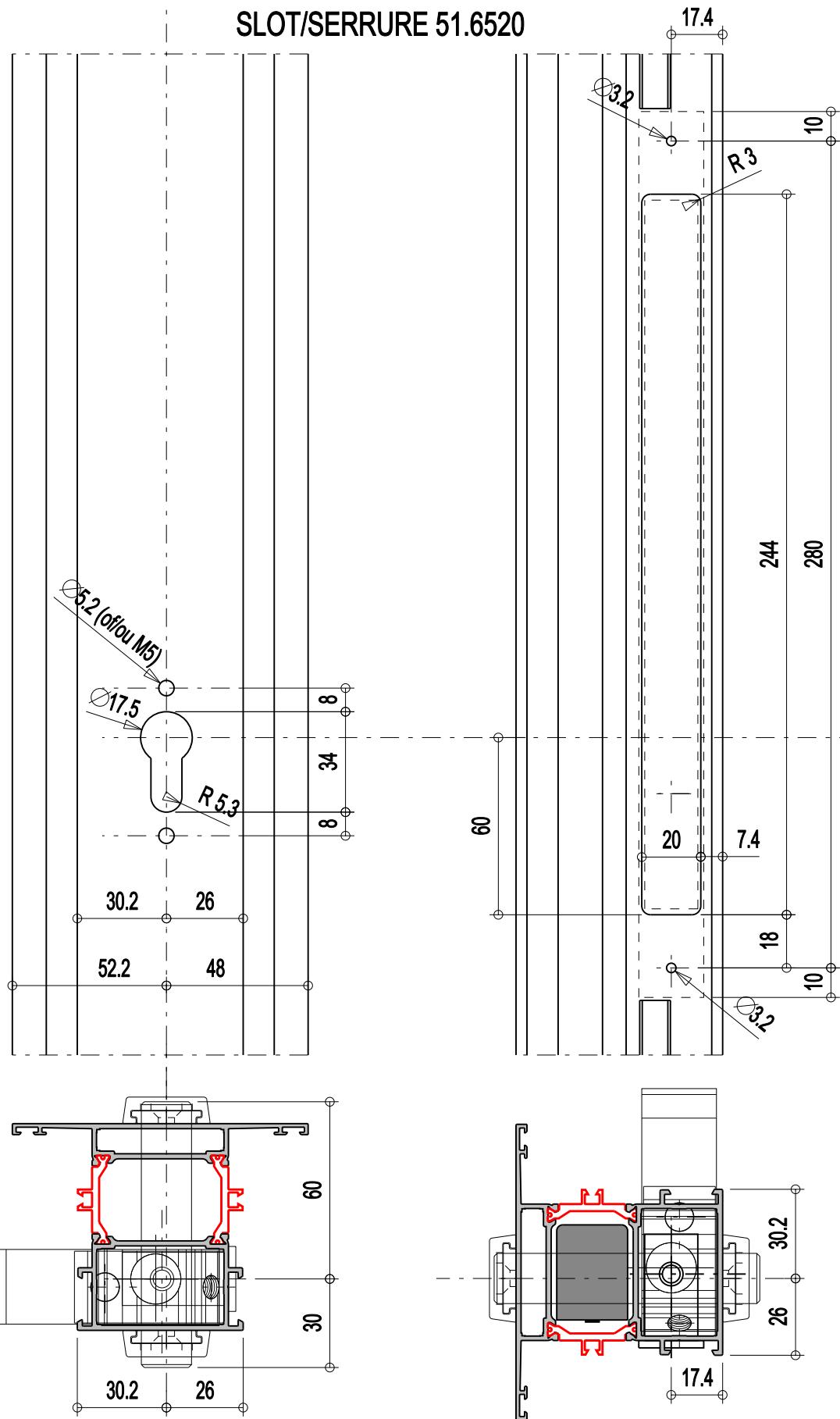
Afwerking met kortschild
Usinage pour rosace



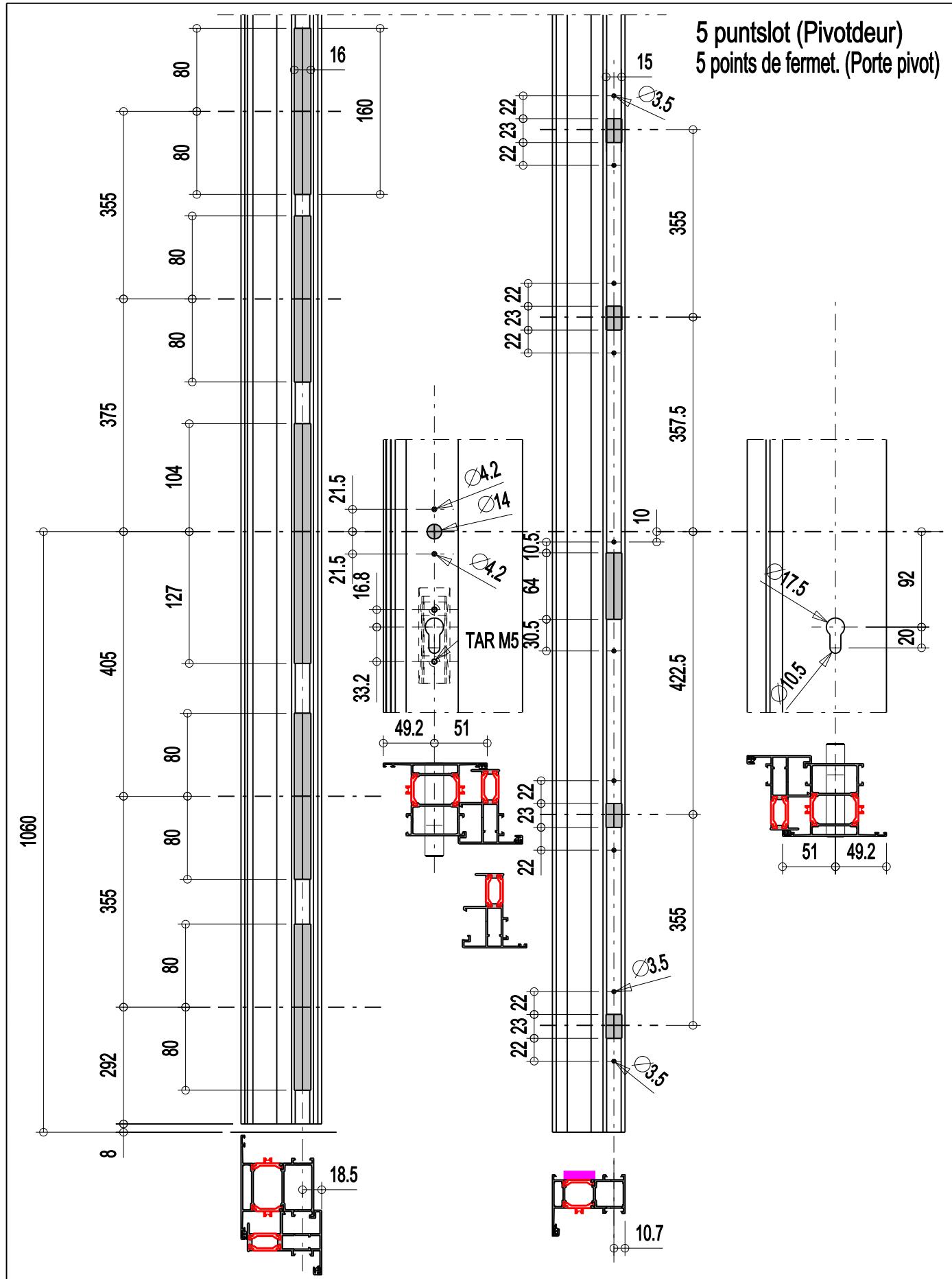
R
2470

1000

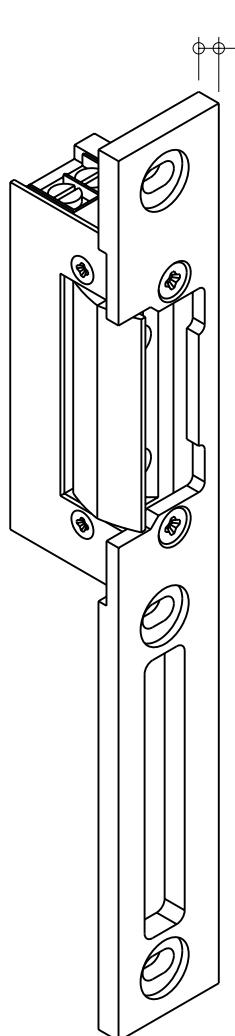
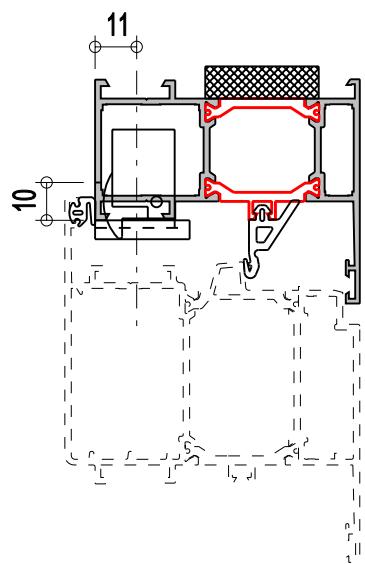
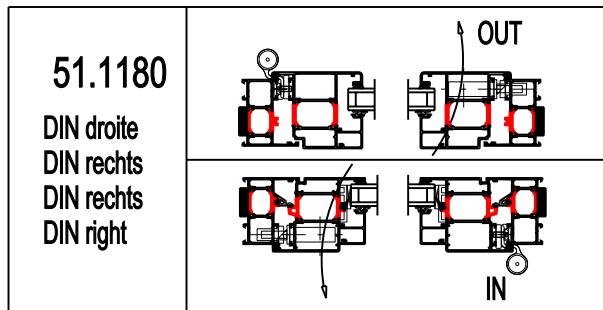
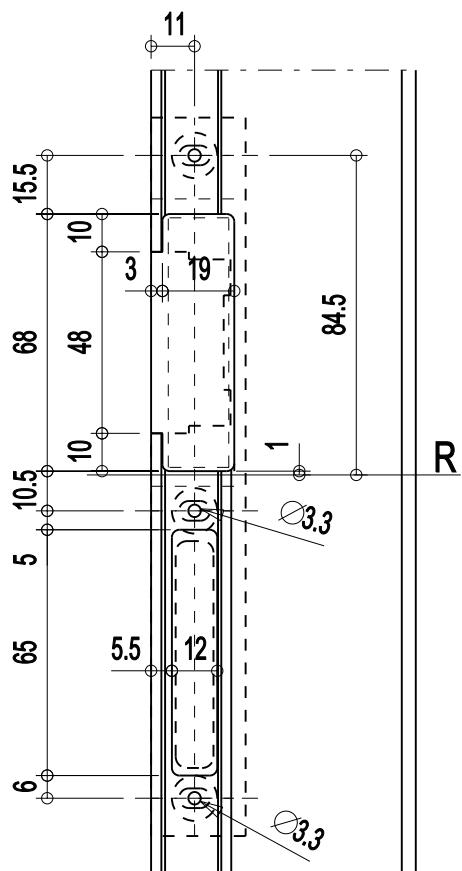
SLOT/SERRURE 51.6520



Schaal - échelle - Massstab - Scale : 1/2

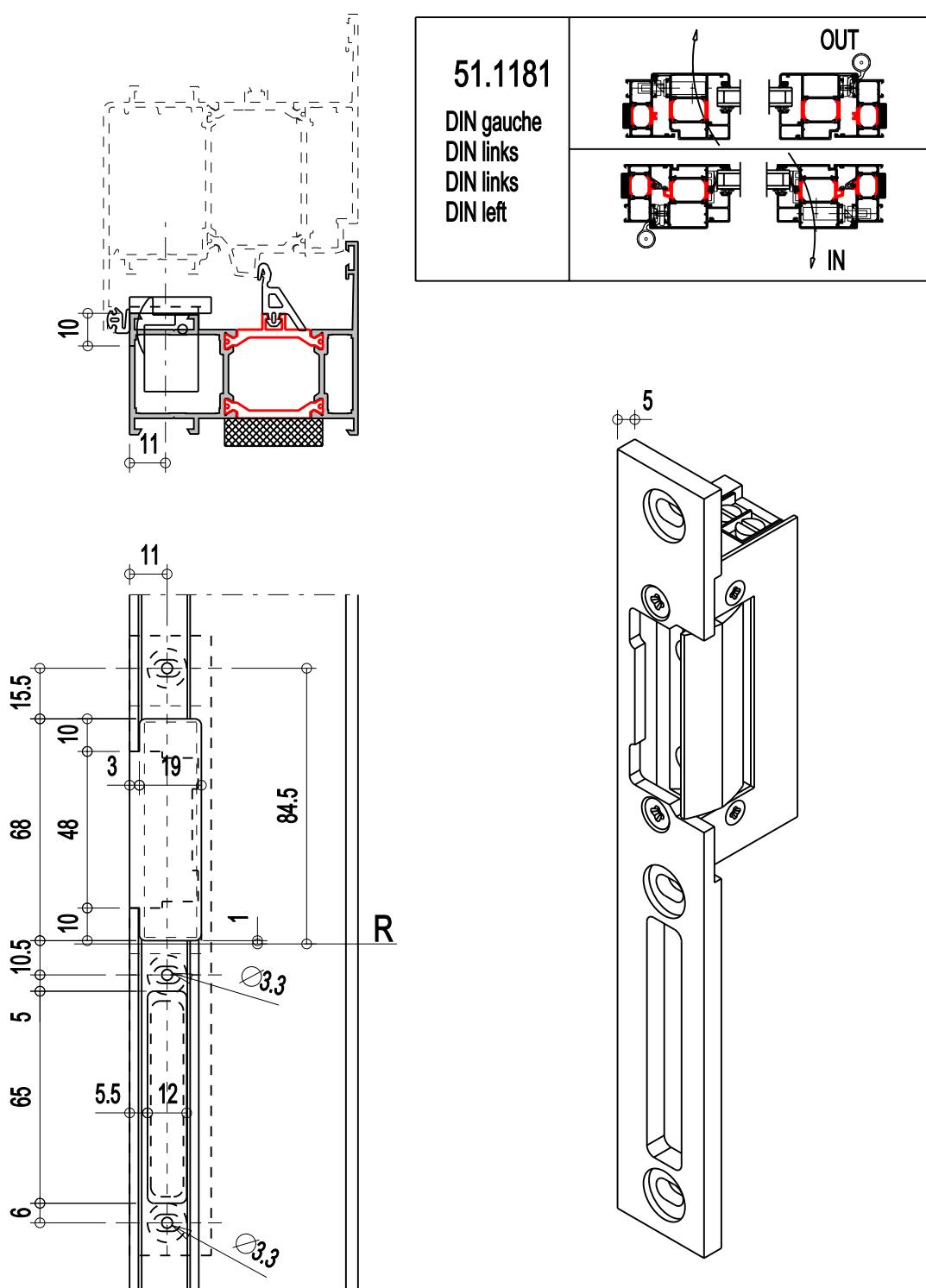


Elektrische deuropeners voor opdekdeur
Serrure électrique pour porte à frappe

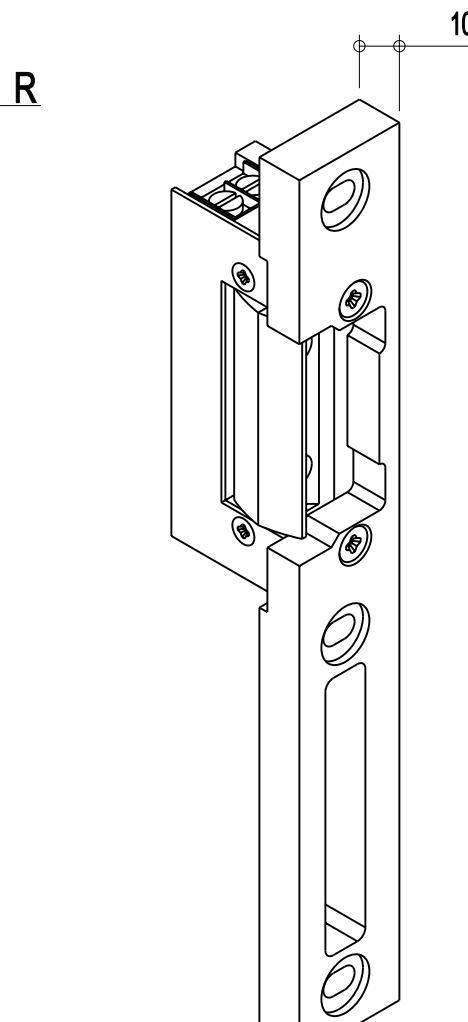
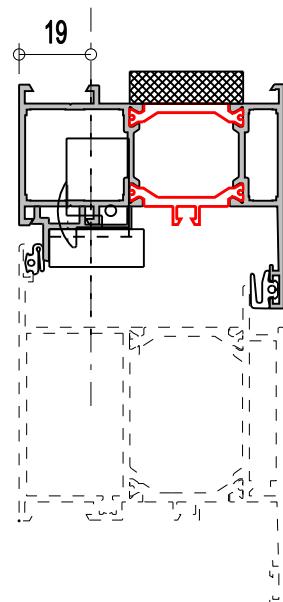
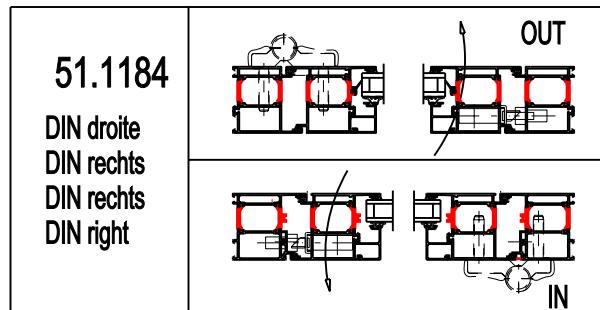
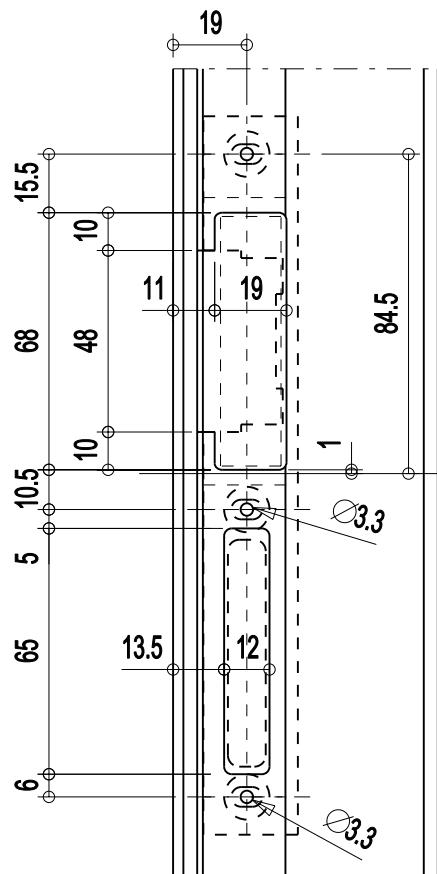


Schaal - échelle - Massstab - Scale : 1/2

Elektrische deuropeners voor opdekdeur
Serrure électrique pour porte à frappe

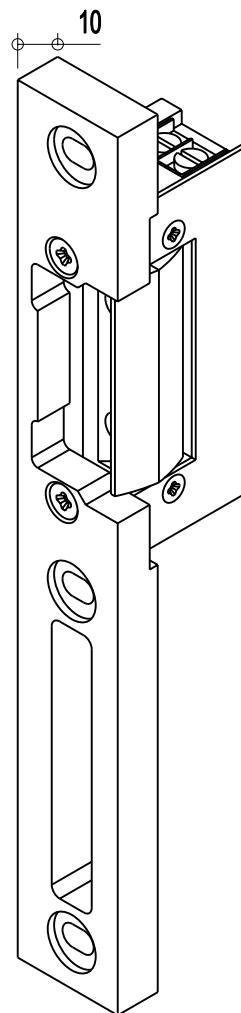
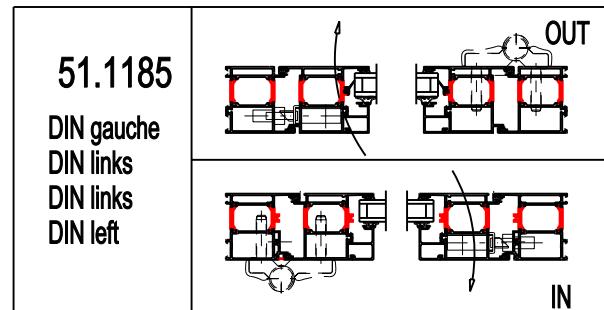
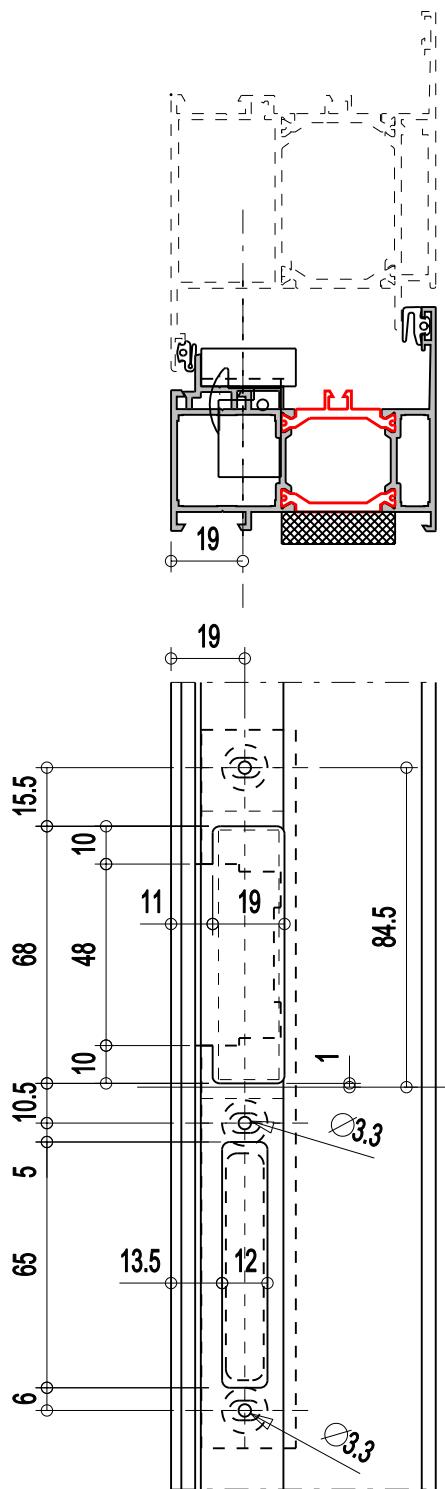


Elektrische deuropeners voor vlakke deur
Serrure électrique pour porte plane



Schaal - échelle - Massstab - Scale : 1/2

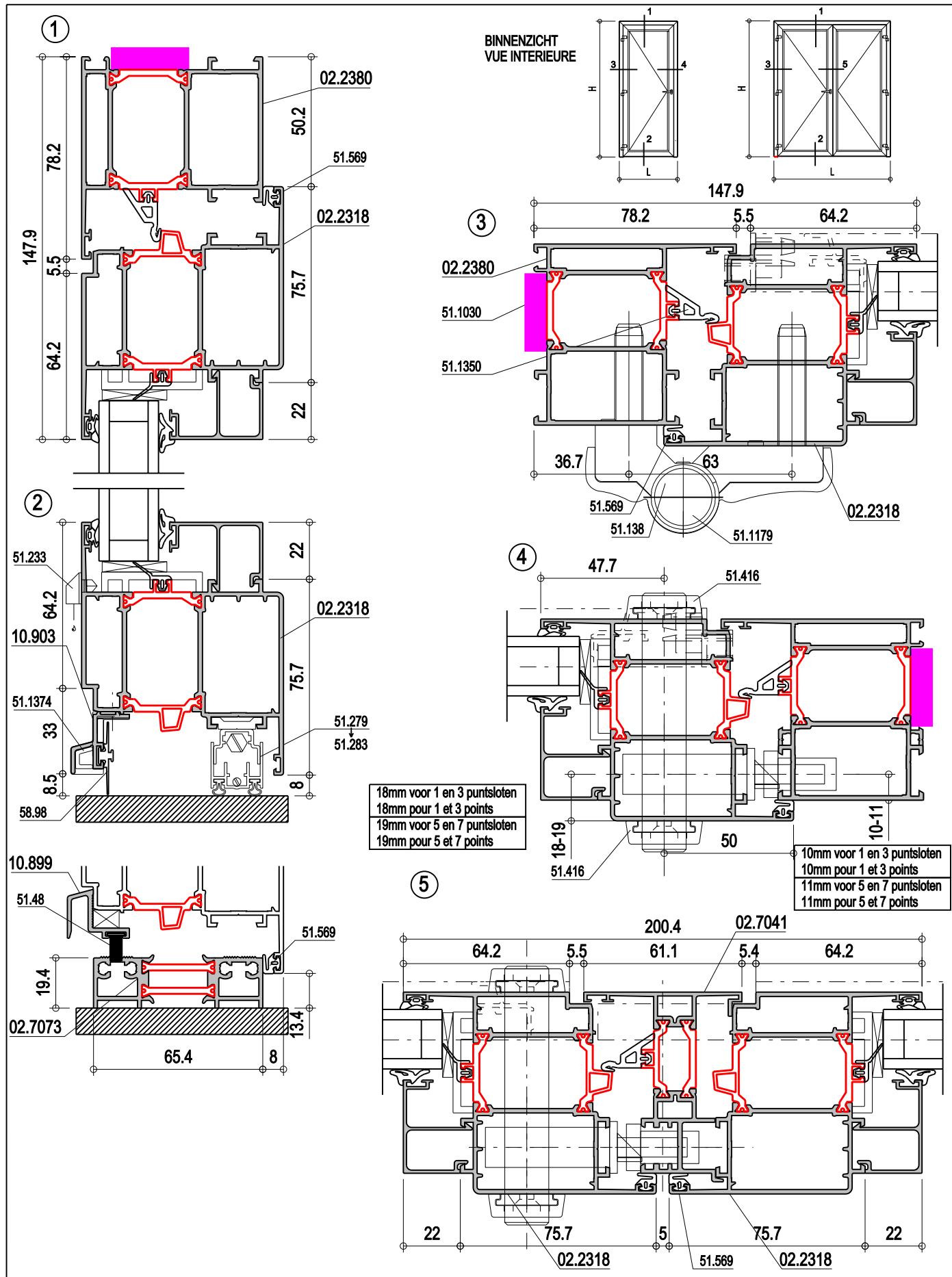
Elektrische deuropeners voor vlakke deur
Serrure électrique pour porte plane



Schaal - échelle - Massstab - Scale :1/2

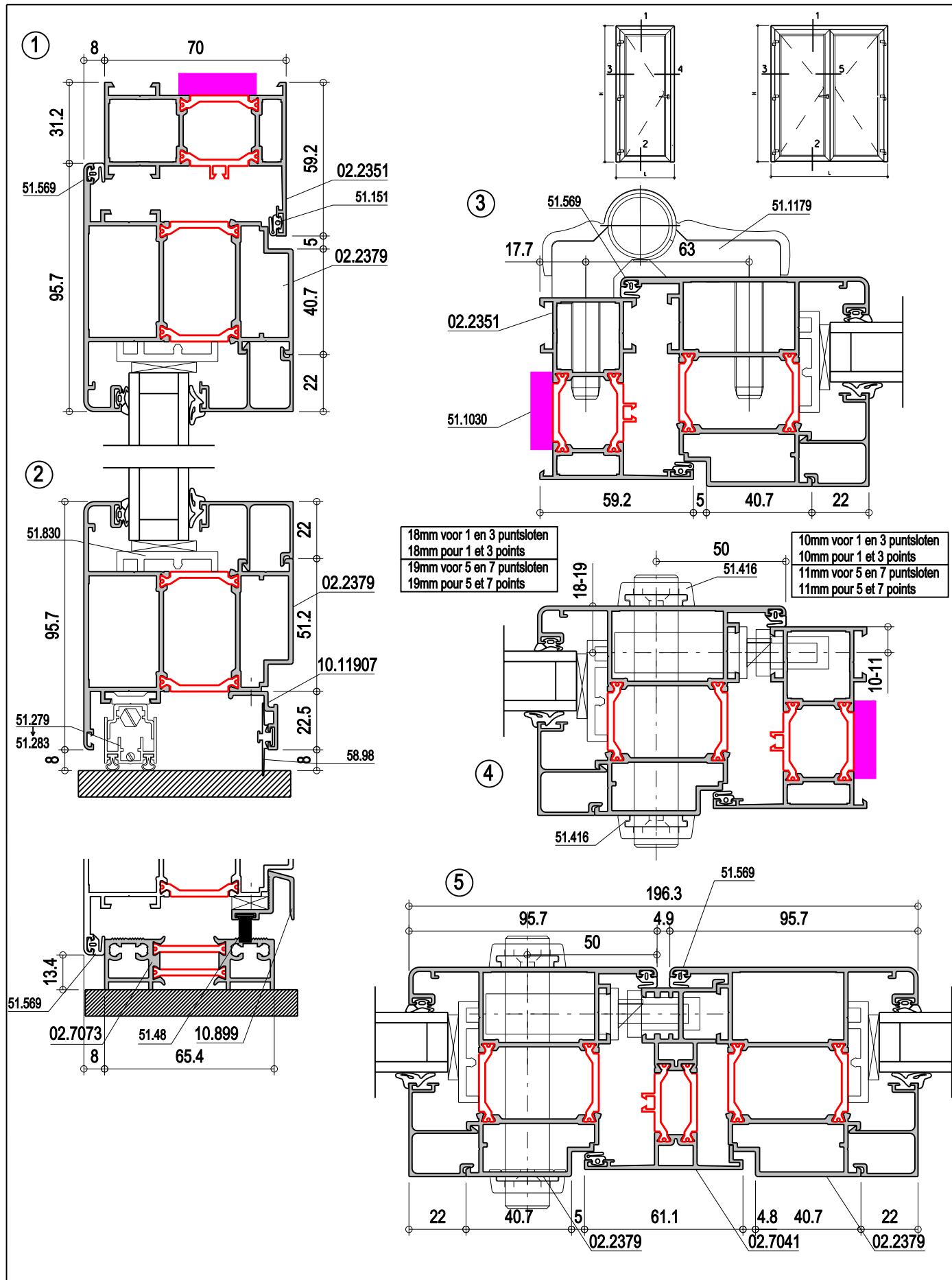
11

**Plans en zaaglijsten / Plans et liste de coupes
Schnittliste / Sawing dimension**



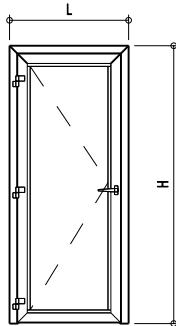
Schaal - échelle - Massstab - Scale :1/2

	<p>Enkele binnendraaiende deur Simple porte ouvrante intérieur Einfache innendrehende Tür Simple inside opening door</p>	<p>GLASMATEN DIMENSIONS DE VITRAGES GLAS-DIMENSION GLAS-DIMENSIONS</p> <p>L - 266 H - 224</p>		<p>Dubbele binnendraaiende deur Double porte ouvrante intérieur Doppelte innendrehende tur Double inside opening door</p>	<p>GLASMATEN DIMENSIONS DE VITRAGES GLAS-DIMENSION GLAS-DIMENSIONS</p> <p>L/2 - 219 H - 224</p>	
PROFIELEN / PROFILS / PROFILE / PROFILES						
NUM. QUANT.						
02.2380		1	L			
		1	H			
		1	H			
02.2318		2	L - 100.4			
		2	H - 58.2			
10.903		1	L - 171.4			
* 10.11831		4	H			
		3	L			
* 10.11834		1	L - 302			
		2	H - 251			
GLASLIJSTEN LATTES VERGLAZUNGSPROFILE GLAZING PROFILES		2	L - 251.8			
		2	H - 253.6			
TOEBEHOREN / ACCESSOIRES / ZUBEHOR / ACCESSORIES						
NUM.	QUANT.	NUM.	QUANT.	NUM.	QUANT.	
51.1350	1L+2H	51.1179	3	* 51.1032	2	
		51.233	2	51.1374	2	
51.569	1L+2H	51.800	2	VAR. SLOTH VAR. BERICHE	VAR. SCHLOSSE VAR. LOCK	
51.027	2L+2H	51.830	4	1 punt/point	1	
51.987	2L+2H	51.1030	1L+2H	3 punten/points SKG	1	
51.031/51.028	2L+2H	51.1017	2	3 punten/points SKG	1	
51.029/51.030						
58.98	1L	Binnenkrul/poignée int.	1	5 punten/points SKG	1	
VAR. INSLG/VAR. VTR.						
51.436	4L+4H	51.6511	1			
51.1015 of/ou 51.1188	6	Optie/Option 51.416	2			



Schaal - échelle - Massstab - Scale :1/2

BUITENDRAAIENDE DEUR
PORTE OUVRANTE EXT.
TUR NACH DRAUSSEN OFFNEND
OUTSIDE OPENING DOOR



GLASMATEN DIMENSIONS DE VITRAGES GLAS-DIMENSIONS GLAS-DIMENTIONS	
L - 224	
H - 201	

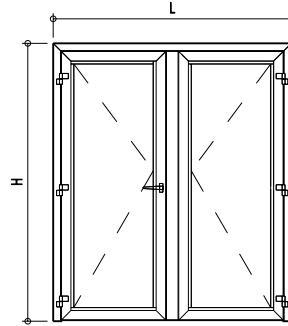
PROFIELEN / PROFILS / PROFILE / PROFILES

NUM.		QUANT.		
02.2351		1	L	
		1	H	
		1	H	
02.2379		2	L - 62.4	
		2	H - 39.2	
10.11907		1	L - 108	
GLASLIJSTEN LATTES VERGLAZUNGSPROFILE GLAZING PROFILES		2	L - 209.8	
		2	H - 230.6	

TOEBEHOREN / ACCESSOIRES / ZUBEHOR / ACCESSORIES

NUM.	QUANT.	NUM.	QUANT.	NUM.	QUANT.
		51.1179	3	SLOT / SERRURE SCHLOSSE / LOCK	
		51.830	4	1 punt/point	1
51.569	1L+2H	51.233	2	3 punten/points	1
51.027	2L+2H	51.800	2	3 punten/points SKG	1
51.031 / 51.028 51.029 / 51.030	2L+2H			5 punten/points SKG	1
58.98	1L	Binnenkruk/poignée int.	1	7 punten/points SKG	1
VAR. BEGL./VAR. VITR. VAR. VERGU./VAR. GLAZ.		Buitenkruk/poignée ext.	1		
51.436	4L+4H	Optie/Option 51.416	2		
51.1015 of/ou 51.1168	6	51.1030	1L+2H		
51.490	2	51.057	2		
51.1309	2	51.1309	2		
51.468	12				
51.469	12				
51.491	4	51.058	4		
51.1070	4	51.1070	4		
51.182	12	51.182	12		

DUBBELE BUITENDRAAIENDE DEUR
DOUBLE PORTE OUVR. EXT.
DOPPELTE TUR NACH DRAUSSEN OFFNEND
DOUBLE OUTSIDE OPENING DOOR



GLASMATEN DIMENSIONS DE VITRAGES GLAS-DIMENSIONS GLAS-DIMENTIONS	
L / 2 - 200	
H - 205	

PROFIELEN / PROFILS / PROFILE / PROFILES

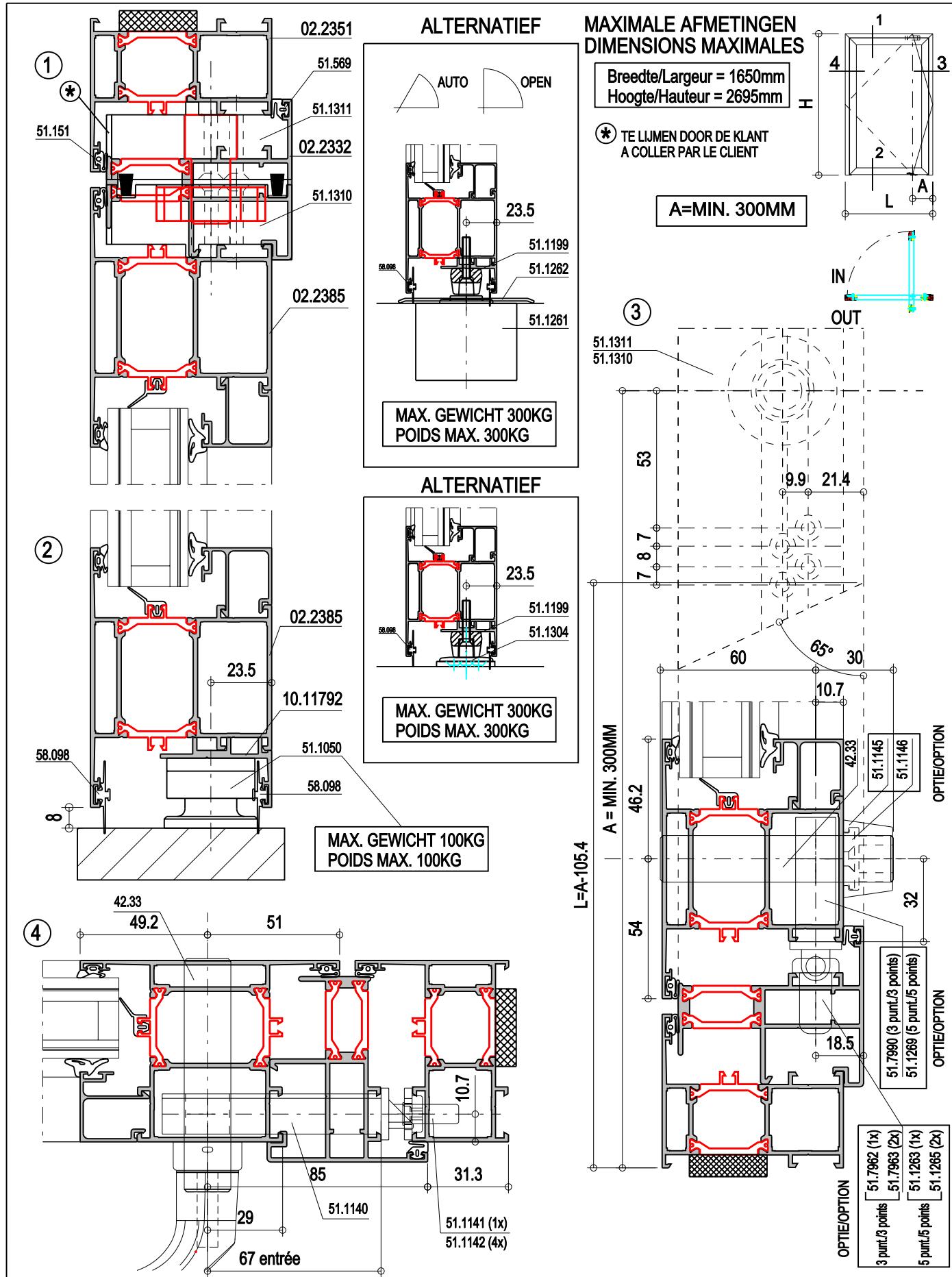
NUM.		QUANT.			
02.2351		1	L		
		1	H		
		1	H		
02.2379		2	L - 62.4		
		2	H - 39.2		
02.7041		1	H - 69.9		
10.11907		1	L/2 - 40.3 L/2 + 21.7		
GLASLIJSTEN LATTES VERGLAZUNGSPROFILE GLAZING PROFILES		2	L/2 - 181.1		
		2	H - 230.6		

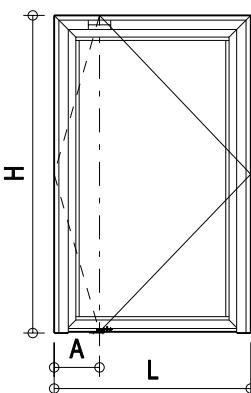
TOEBEHOREN / ACCESSOIRES / ZUBEHOR / ACCESSORIES

NUM.	QUANT.	NUM.	QUANT.	NUM.	QUANT.
		51.1179	6	SLOT / SERRURE SCHLOSSE / LOCK	
		51.830	8	1 punt/point	1
51.569	2L/2+H	51.233	4	3 punten/points	1
51.27	4L/2+H	51.800	2	3 punten/points SKG	1
51.031 / 51.028 51.029 / 51.030	4L/2+H			5 punten/points SKG	1
58.98	4L/2	Binnenkruk/poignée int.	1	7 punten/points SKG	1
VAR. BEGL./VAR. VITR. VAR. VERGU./VAR. GLAZ.		Buitenkruk/poignée ext.	1		
51.436	4L+4H	Optie/Option 51.416	2		
51.1015 of/ou 51.1168	10	51.1030	1L+2H		

51.490	2	51.057	2		
51.1309	2	51.058	2		
51.468	20				
51.469	20				
51.491	8	51.058	8		
51.1070	8	51.1070	8		
51.182	20	51.182	20		

Schaal - échelle - Massstab - Scale :1/2





Pivotendeur
Porte sur pivot

MAX. GEWICHT 100KG
POIDS MAX. 100KG

GLASMATEN
DIMENSIONS DE VITRAGES
GLAS-DIMENSION
GLAS-DIMENTIONS

L - 301

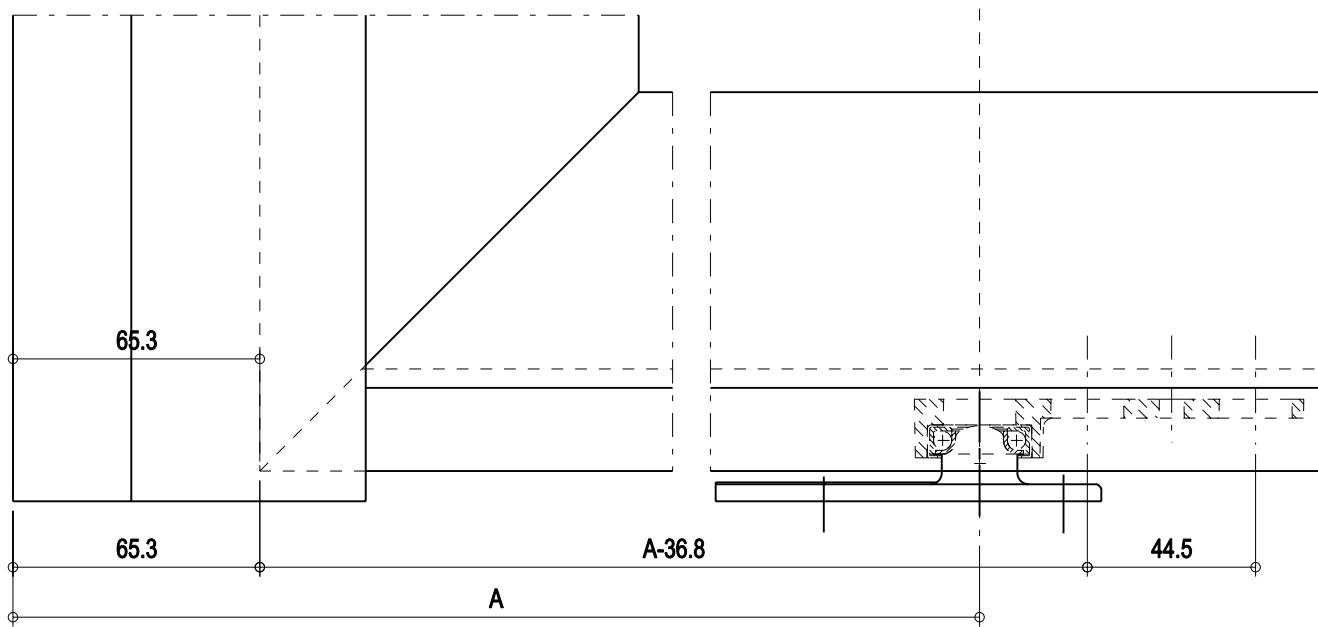
H - 244

PROFIELEN / PROFILS / PROFILE / PROFILES

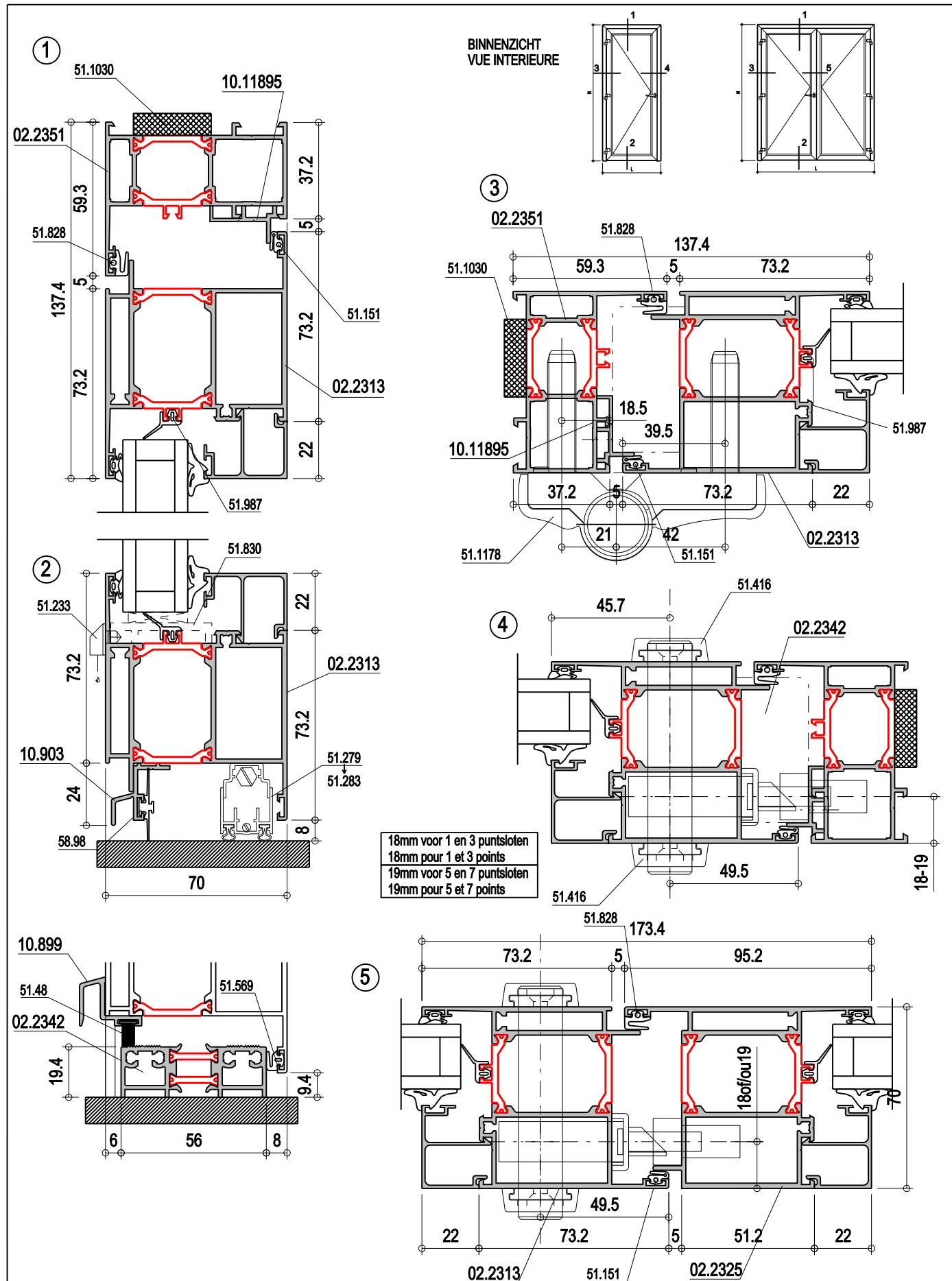
NUM.		QUANT.		
02.2351		1	L	
		1	H	
		1	H	
02.2332		1	H - 31.2	
		1	H - 39.2	
		1	A - 105.4	
		1	L - A - 105.4	
02.2385		2	L - 130.4	
		2	H - 73.2	
10.11792		1	L - 130.4	
GLASLIJSTEN LATTES VERGLAZUNGSPROFILE GLAZING PROFILES		2	L - 286.8	
		2	H - 273.6	

TOEBEHOREN / ACCESSOIRES / ZUBEHOR / ACCESSORIES

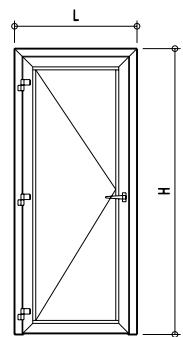
NUM.	QUANT.	NUM.	QUANT.	NUM.	QUANT.
51.151	2L+4H	51.233	2	VAR. DEURKRUK VAR. POIGNEE DE PORTE	
51.569	1L+2H	51.800	2	51.9830	1
		51.830	4	51.6501	1
51.031 / 51.028 51.029 / 51.030	2L+2H	51.416	1	SLOT / SERRURE SCHLOSS / LOCK	
51.027	2L+2H	51.1030	1L+2H	51.1140	1
58.98	2L	51.1310	1	51.1141	1
VAR. REGU/VAR. VITR. VAR. VERG./VAR. GLAZ.		51.1311	1	51.1142	4
51.436	4L+4H	51.1050	1	42.33	1
51.1015 ofou 51.1168	6			51.1145	1
				51.1146	1
		51.057	2	51.1024	2
		51.1309	2	51.1171	2
		51.058	4	51.1026	4
		51.1070	4	51.1025	4
		51.182	12		
		51.490	2		
		51.1309	2		
		51.491	4		
		51.1070	4		
		51.468	12		
		51.469	12		
		51.182	12		
		LP 30°			



Schaal - échelle - Massstab - Scale : 1/2

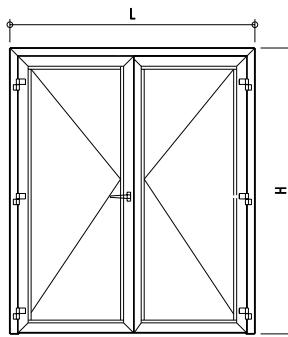


Schaal - échelle - Massstab - Scale :1/2



Enkele binnendraaiende deur
Simple porte ouvrante inférieur
Einfache innendrehende Tür
Simple inside opening door

GLASMATEN DIMENSIES VAN VITRAGES GLAS-DIMENSION GLAS-DIMENTIONS	
L - 245	
H - 211	



Dubbele binnendraaiende deur
Double porte ouvrante inférieur
Doppelte innendrehende tur
Double inside opening door

GLASMATEN DIMENSIES VAN VITRAGES GLAS-DIMENSION GLAS-DIMENTIONS	
L/2 - 195	
H - 211	

PROFIELEN / PROFILS / PROFILE / PROFILES

NUM.		QUANT.		
02.2351		1	L	
		1	H	
		1	H	
02.2313		2	L - 84.4	
		2	H - 50.2	
10.11895		1	L - 64.4	
		1	H - 32.2	
		1	H - 32.2	
10.903		1	L - 105.4	
GLASLIJSTEN LATTES VERGLAZUNGSPROFILE GLAZING PROFILES		2	L - 230.8	
		2	H - 240.6	

TOEBEHOREN / ACCESSOIRES / ZUBEHOR / ACCESSORIES

NUM.	QUANT.	NUM.	QUANT.	NUM.	QUANT.
51.151	1L+2H	51.1158	3	VAR. DEURKLUK VAR. POMPEE DE PORTE	
51.828	1L+2H	51.233	2	51.423	1
51.987	2L+2H				
51.031 / 51.028 51.029 / 51.030	2L+2H	51.800	2	SLOT / SERREUR SCHLOSS / LOCK	
51.027	2L+2H	51.830	2	1 punt/point	1
58.98	1L	51.197	1	3 punten/points	1
VAR. BEGLI.VAR. VITR. VAR. VERG./VAR. GLAZ.		51.198	1	3 punten/points SKG	1
51.436	4L+4H	51.416	2	5 punten/points SKG	1
51.1015 of/ou 51.1168	6	51.1030	1L+2H	7 punten/points SKG	1
	51.057	2		51.1024	2
	51.1309	2		51.1171	2
	51.058	4		51.1026	4
	51.867	4		51.221	4
51.182	12				
	51.490	2		51.1024	2
	51.491	4		51.1171	2
	51.468	12		51.1026	8
	51.469	12		51.221	8
	51.1309	2		51.182	20
	51.867	4		51.490	2
	51.182	12		51.491	8
				51.468	20

PROFIELEN / PROFILS / PROFILE / PROFILES

NUM.		QUANT.		
02.2351		1	L	
		1	H	
		1	H	
02.2325		1	H - 50.2	
02.2313		4	L/2 - 33.7	
		3	H - 50.2	
10.11895		1	L - 64.4	
		1	H - 32.2	
10.903		1	L/2 - 44.7	
		1	L/2 - 54.7	
GLASLIJSTEN LATTES VERGLAZUNGSPROFILE GLAZING PROFILES		4	L/2 - 180.1	
		4	H - 240.6	

TOEBEHOREN / ACCESSOIRES / ZUBEHOR / ACCESSORIES

NUM.	QUANT.	NUM.	QUANT.	NUM.	QUANT.
51.151	2L/2+3H	51.1158	6	VAR. DEURKLUK VAR. POMPEE DE PORTE	
51.828	2L/2+3H	51.233	4	51.423	1
51.027	4L/2+4H	51.800	2	SLOT / SERREUR SCHLOSS / LOCK	
51.987	4L/2+4H			1 punt/point	1
51.031 / 51.028 51.029 / 51.030	4L/2+4H	51.830	4	3 punten/points	1
58.98	2L/2	51.197	1	3 punten/points SKG	1
VAR. BEGLI.VAR. VITR. VAR. VERG./VAR. GLAZ.		51.198	1	5 punten/points SKG	1
51.436	8L+8H	51.416	2	7 punten/points SKG	1
51.1015 of/ou 51.1168	10	51.1030	1L+2H		
	51.057	2		51.1024	2
	51.1309	2		51.1171	2
	51.058	8		51.1026	8
	51.867	8		51.221	8
51.182	20				
	51.490	2		51.1024	2
	51.491	8		51.1171	2
	51.468	20		51.1026	8
	51.469	20		51.221	8
	51.1309	2		51.182	20
	51.867	8		51.490	2
	51.182	12		51.491	8
				51.468	20

Teneinde de bepaling der zaag- en glasmaten der verschillende raamcombinaties mogelijk te maken vindt u op de volgende bladzijde een deductieroster hetwelk u, ugaande van de totale of de deelafmetingen van de ramen de afrekenmaat geeft om te komen tot de referentiemaat L of H welke gebruikt wordt op de bladzijden der inbouwelementen.

VOORBEELD VOOR HET ONDERSTAANDE RAAM

VAK NR. 1: H ref = x4-60 (combinatie buitenkader 02.2300 en buitenkader 02.2300)
L ref = x1-55.5 (combinatie buitenkader 02.2351 en dwarsregel 02.2384)

VAK NR. 2: H ref = x4-60 (combinatie buitenkader 02.2300 en buitenkader 02.2300)
L ref = x2-72 (combinatie dwarsregel 02.2384 en dwarsregel 02.2382)

VAK NR. 3: H ref = x4-60 (combinatie buitenkader 02.2300 en buitenkader 02.2300)
L ref = x3-43 (combinatie buitenkader 02.2300 en dwarsregel 02.2382)

Afin de vous permettre de calculer les dimensions de coupe ou de vitrage des différentes types de châssis, vous trouvez à la page suivante une grille de déduction qui, à partir des dimensions totales ou partielles du châssis, permet de déterminer les dimensions de référence L et H utilisées dans les pages des éléments de construction.

EXEMPLE POUR LE CHÂSSIS CI-DESSOUS

CASE N° 1: H ref = x4-60 (combinaison dormant 02.2300 et dormant 02.2300)
L ref = x1-55.5 (combinaison dormant 02.2351 et traverse 02.2384)

CASE N° 2: H ref = x4-60 (combinaison dormant 02.2300 et dormant 02.2300)
L ref = x2-72 (combinaison traverse 02.2384 et traverse 02.2382)

CASE N° 3: H ref = x4-60 (combinaison dormant 02.2300 et dormant 02.2300)
L ref = x3-43 (combinaison dormant 02.2300 et traverse 02.2382)

Um die ermittlung die Säge- und Verglasungsmasse der verschiedene Rahmenkombinationen zu ermöglichen, finden Sie auf der nächsten Seite ein Deduktionsgitter, des Ihnen, ausghend von den Gesamt- bzw. Teilabmessungen das Abziemass gibt, aus dem Sie das Referenzmass L oder H herleiten können, welches auf den Seiten der Einbauelementen benutzt wird.

BEISPIEL FÜR DEN UNTERSTEHENDEN RAHM

FACH N° 1: H ref = x4-60 (kombination blendrahm 02.2300 und blendrahm 02.2300)
L ref = x1-55.5 (kombination blendrahm 02.2351 und Querriegel 02.2384)

FACH N° 2: H ref = x4-60 (kombination blendrahm 02.2300 en blendrahm 02.2300)
L ref = x2-72 (kombination Querriegel 02.2384 und Querriegel 02.2382)

FACH N° 3: H ref = x4-60 (kombination blendrahm 02.2300 en blendrahm 02.2300)
L ref = x3-43 (kombination blendrahm 02.2300 en Querriegel 02.2382)

In order to determine the sawing and glazing dimensions of the different frame combinations, you will find on the following page a deduction grill giving you, starting from the total or partiel dimensions of the frames, the deductions size so as to come to the reference size L or H used on the pages of the built-in elements.

EXAMPLE FOR THE FRAME BELOW

BOX NR 1: H ref = x4-60 (combination casing 02.2300 and casing 02.2300)

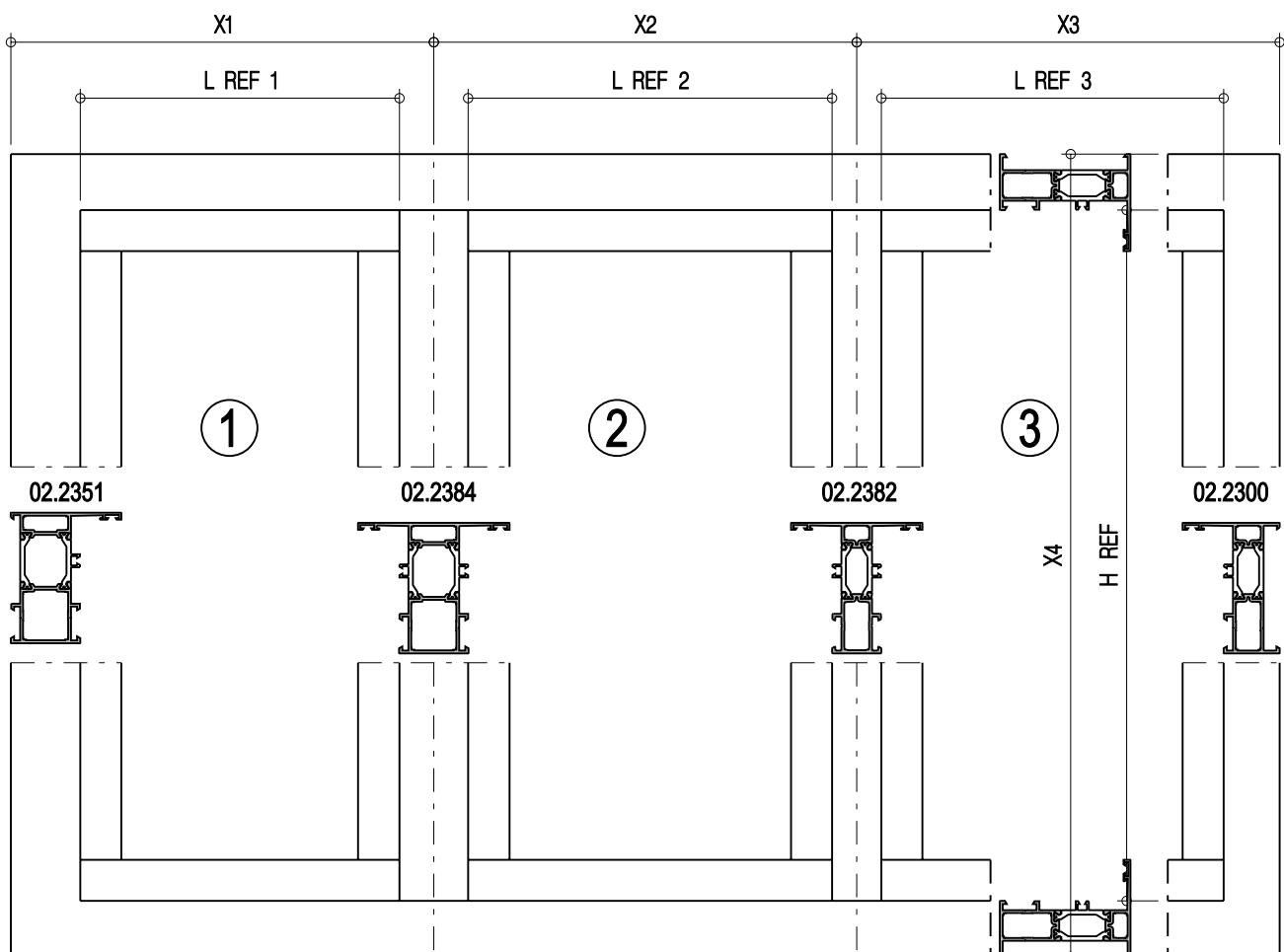
L ref = x1-55.5 (combination casing 02.2351 and transom 02.2384)

BOX NR 2: H ref = x4-60 (combination casing 02.2300 and casing 02.2300)

L ref = x2-72 (combination transom 02.2384 and transom 02.2382)

BOX NR 3: H ref = x4-60 (combination casing 02.2300 and casing 02.2300)

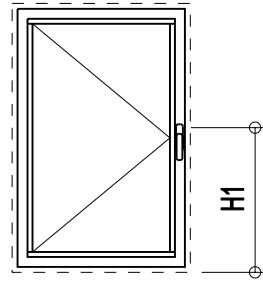
L ref = x3-43 (combination casing 02.2300 and transom 02.2382)



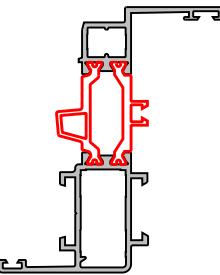
KOZIJN / DORMANTS / AUBENKADER / WINDOW-FRAME		T-STIJLEN / TRAVERSES T-VERBINDUNG / T-CONNECTION		LISTE ZUR BESTIMMUNG DER REFERENZ-ABMESSUNGEN L UND H TABLE FOR DETERMINATION OF REFERENCE DIMENSIONS B AND H		
ROOSTER TER BEPALING VAN DE REFERENTIEAFMETINGEN L EN H GRILLE DE DETERMINATION DES DIMENSIONS DES REFERENCES L ET H						
	02.2334		02.2324		02.2385	
	02.2384		02.2382		02.2345	
	02.2385		02.2384		02.2382	
	02.2385		02.2384		02.2382	
	02.2385		02.2384		02.2382	
	02.2385		02.2384		02.2382	
	02.2385		02.2384		02.2382	
	02.2385		02.2384		02.2382	
	02.2385		02.2384		02.2382	
<img alt="Diagram of a window frame with dimensions X-60, X-67, X-86, X-93, X-108, X-115, X-134, X-145, X-165, X-178, X-204, X-213, X-220, X-239, X-242, X-255, X-261						

B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



Vleugelkader
Cadre ouvrant a la francaise
Flügelkader
Window frame



02.2315

PROFIELEN / PROFILS / PROFILE / PROFILES				
Nr No		Aant. Nomb.		
02.2315		2	L + 12	
		2	H + 12	
10.1029		1	L - 66	
10.6973		1	H - 75	
*10.11834		2	L-190	
*10.11869		2	H-190	
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 76	
		2	H - 120	

* POUR / VOOR : B 70 THERMO

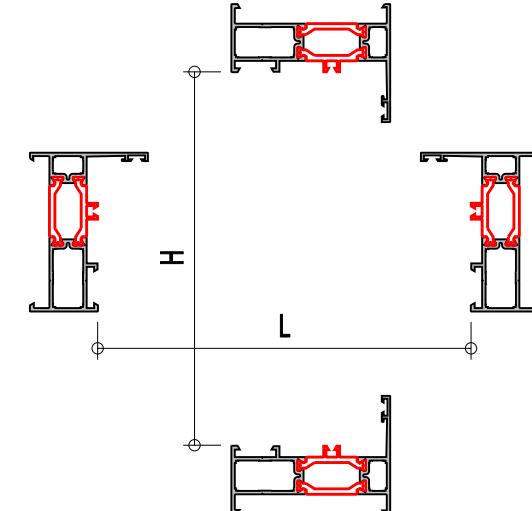
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
				51.710	2	H<1200
51.987	2L + 2H	*51.1032	4		3	1201<H<1800
51.1350	2L + 2H	51.012	20		4	1801<H<2200
51.1013	2L + 2H	51.170	5	51.203	2	H<1200
51314/51.027	2L + 2H	51.192	8		3	1201<H<1800
51.028 > 51.031	2L + 2H	51.830	4		4	1801<H<2200
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.434	1	51.333	2	H<1200
51.436	4L + 4H	51.626	5		3	1201<H<1800
		51.233	2		4	1801<H<2200
		51.964	2		KRUK CREMONE GRIFF HANDLE	1
		51.886/887	1			

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

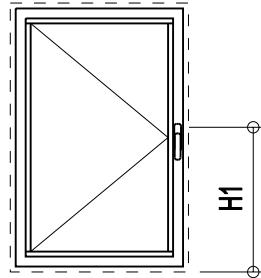
L - 90

H - 90



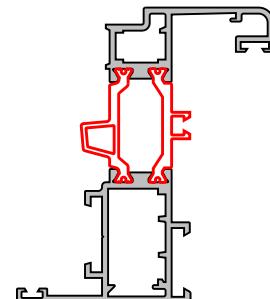
B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



Vleugelkader
Cadre ouvrant a la francaise
Flügelkader
Window frame

02.2310
02.2363



PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.			
02.2310		2	L + 12		
02.2363		2	H + 12		
10.1029		1	L - 55		
10.6973		1	H - 60		
*10.11834		2	L-190		
*10.11829		2	H-190		
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 80		
		2	H - 124		

* POUR / VOOR : B 70 THERMO

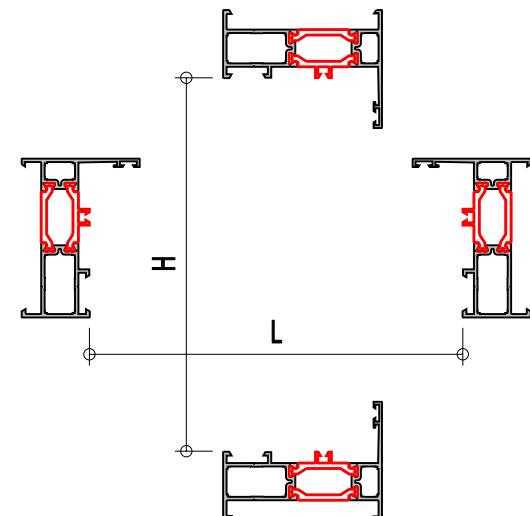
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
				51.710	2	H<1200
51.987	2L + 2H	*51.1032	4		3	1201<H<1800
51.1350	2L + 2H	51.012	20		4	1801<H<2200
51.1013	2L + 2H	51.170	5		51.203	H<1200
51.314/51.027	2L + 2H	51.192	8		3	1201<H<1800
51.028 > 51.031	2L + 2H	51.830	4		4	1801<H<2200
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.434	1	51.333	2	H<1200
51.436	4L + 4H	51.626	5		3	1201<H<1800
		51.233	2		4	1801<H<2200
		51.964	2		KRUK CREMONE GRIFF HANDLE	1
		51.886/887	1			

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

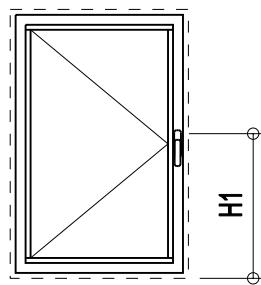
L - 94

H - 94



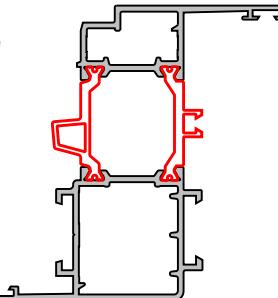
B70/B70 THERMO

Plans en zaagliisten
Plans et liste de coupes
Schnittliste
Sawing dimension



Vleugelkader
Cadre ouvrant a la francaise
Flügelkader
Window frame

02.2311
02.2317
02.2364



PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2311		2	L + 12	
02.2317		2	H + 12	
02.2364				
10.1029		1	L - 60	
10.6973		1	H - 75	
*10.11834		2	L-190	
		2	H-190	
*10.11830		2	L	
		2	H	
Glaslijsten Lattes de vitrages Verglazungsprofile Glazing profiles		2	L - 102	
		2	H - 146	

* POUR / VOOR : B 70 THERMO

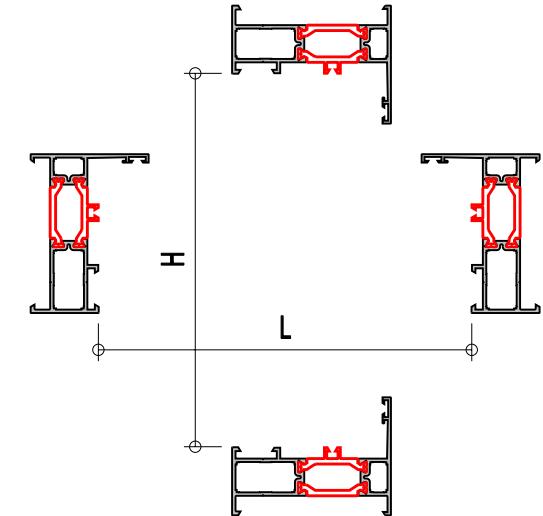
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
				51.710	2	H<1200
51.987	2L + 2H	*51.1032	4		3	1201<H<1800
51.1350	2L + 2H	51.012	20		4	1801<H<2200
51.1013	2L + 2H	51.170	5		2	H<1200
51314/51.027	2L + 2H	51.192	8	51.203	3	1201<H<1800
51.028 > 51.031	2L + 2H	51.830	4		4	1801<H<2200
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.	51.434	1		51.333	2	H<1200
51.436	4L + 4H	51.626	5		3	1201<H<1800
	51.233	2			4	1801<H<2200
	51.964	2			KRUK CREMONE GRIFF HANDLE	1
	51.886/887	1				

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

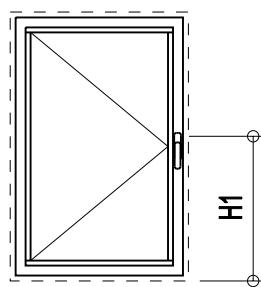
L - 116

H - 116



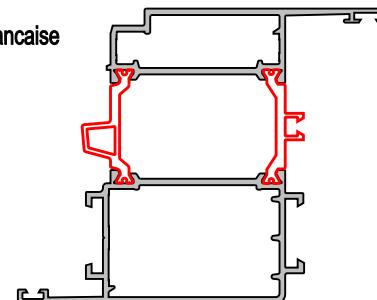
B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



Vleugelkader
Cadre ouvrant a la francaise
Flugelkader
Window frame

02.2312
02.2318
02.2365



PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2312		2	L + 12	
02.2318		2	H + 12	
02.2365				
10.1029		1	L - 60	
10.6973		1	H - 75	
*10.11834		2	L-190	
*10.11831		2	H-190	
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 140	
		2	H - 184	

* POUR / VOOR : B 70 THERMO

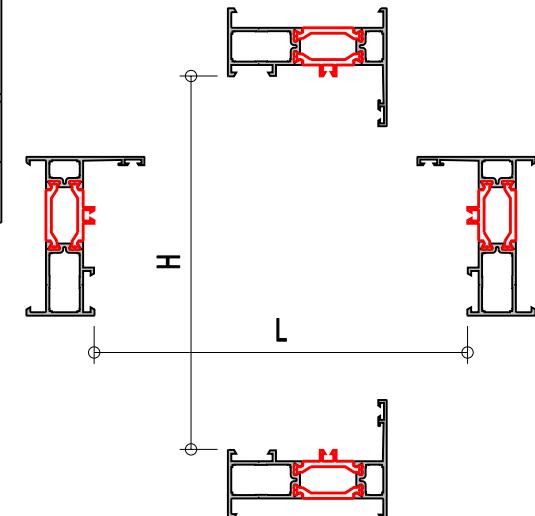
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
				51.710	2	H<1200
51.987	2L + 2H	*51.1032	4	51.203	3	1201<H<1800
51.1350	2L + 2H	51.012	20		4	1801<H<2200
51.1013	2L + 2H	51.170	5		2	H<1200
51314/51.027	2L + 2H	51.192	8		3	1201<H<1800
51.028 > 51.031	2L + 2H	51.830	4		4	1801<H<2200
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.434	1	51.333	2	H<1200
51.436	4L + 4H	51.626	5	KRUUK CREMONE GRIFF HANDLE	3	1201<H<1800
		51.233	2		4	1801<H<2200
		51.964	2		1	
		51.886/887	1			

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

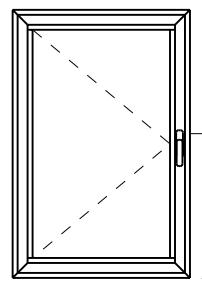
L - 154

H - 154

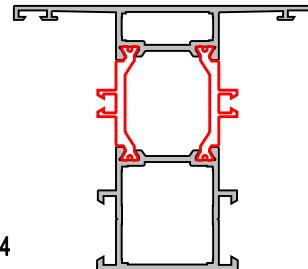


B70

Plans en zaagliisten
Plans et liste de coupes
Schnittliste
Sawing dimension



Buitendraaiende raamvleugel
Cadre ouvrant extérieur
Flügelkader nach aussen offnend
Window frame outside opening



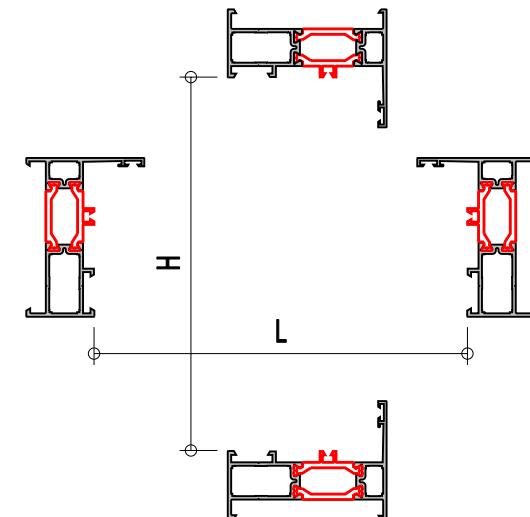
02.2384

PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2384		2	L + 12	
		2	H + 12	
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 107	
		2	H - 151	

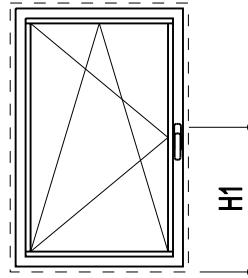
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSOIRES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
51.987	4L + 4H			51.327	2	H<1200
		51.012	12		3	1201<H<1800
51.828	2L + 2H	51.434	1		4	1801<H<2200
51314/51.027	2L + 2H	51.626	2			
51.028 > 51.031	2L + 2H	51.830	4			
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.233	2			
51.436	4L + 4H	51.334/335	1			
Glasmaten Dimensions de vitrages Glas-dimension Glas-dimensions						
L - 120						
H - 120						



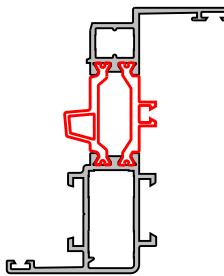
B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



Draaival vleugel
Cadre oscillo-battant
Flügel für drehkipfenster
Frame for turn and tilt window

02.2315



PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2315		2	L + 12	
		2	H + 12	
10.1029		1	L - 66	
* 10.11834		2	L-190 H-190	
* 10.11869		2	L	
		2	H	
Glaslijsten Lattes de vitrages Verglazungsprofile Glazing profiles		2	L - 76	
		2	H - 120	

* POUR / VOOR : B 70 THERMO

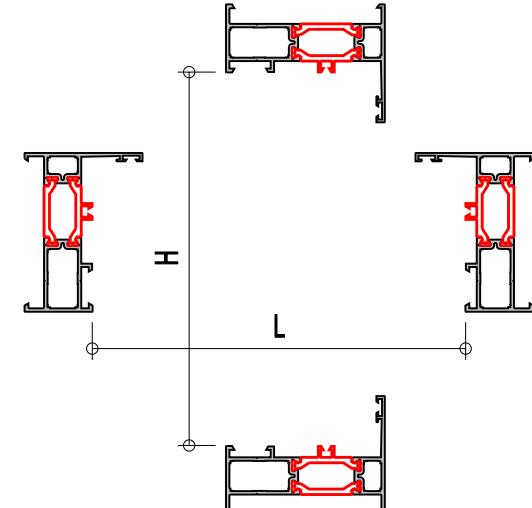
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
51.987	2L + 2H	*51.1032	4			DRAAIKIP: Zie documentatie D.K.
51.1350	2L + 2H	51.830	4			OSCILLO-BATTANT: Voir documentation O.B.
51.1013	2L + 2H	51.233	2			DREHKIPP: Zehe unterlagen D.K.
51314/51.027	2L + 2H	51.886/887	1	KRUK CREMONE GRIFF HANDLE	1	TURN AND TILT: See documentation T.T.
51.028 > 51.031	2L + 2H	51.964	2			
						VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.
51.436	4L + 4H					

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

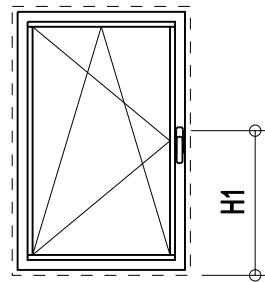
L - 90

H - 90

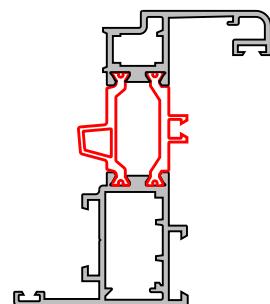


B70/B70 THERMO

Plans en zaagliisten
Plans et liste de coupes
Schnittliste
Sawing dimension



Draaival vleugel
Cadre oscillo-battant
Flügel für drehkipfenster
Frame for turn and tilt window



02.2310
02.2363

PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2310		2	L + 12	
02.2363		2	H + 12	
10.1029		1	L - 60	
*10.11834		2	L-190 H-190	
*10.11829		2	L H	
Glaslijsten Lattes de vitrages Verglazungsprofile Glazing profiles		2	L - 80	
		2	H - 124	

* POUR / VOOR : B 70 THERMO

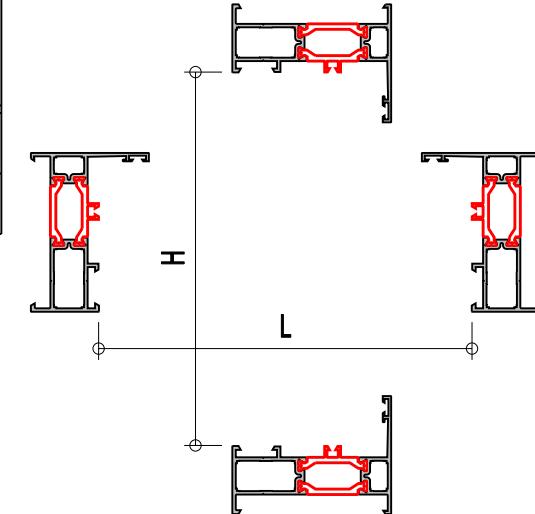
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSOIRES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
						DRAAIKIP: Zie documentatie D.K.
51.987	2L + 2H	*51.1032	4			OSCILLO-BATTANT: Voir documentation O.B.
51.1350	2L + 2H	51.830	4			DREHKIPP: Zehe unterlagen D.K.
51.1013	2L + 2H	51.233	2			TURN AND TILT: See documentation T.T.
51.314/51.027	2L + 2H	51.886/887	1	KRUUK CREMONE GRIFF HANDLE	1	
51.028 > 51.031	2L + 2H	51.964	2			
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.						
51.436	4L + 4H					

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

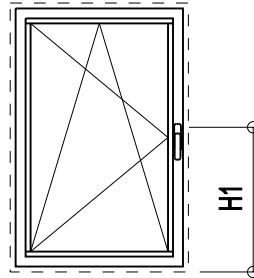
L - 94

H - 94



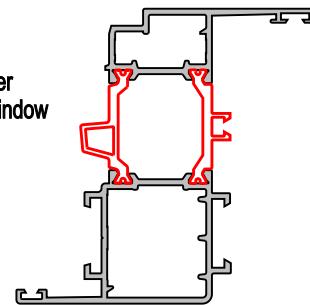
B70/B70 THERMO

Plans en zaagliisten
Plans et liste de coupes
Schnittliste
Sawing dimension



Draaival vleugel
Cadre oscillo-battant
Flügel für drehkippenster
Frame for turn and tilt window

02.2311
02.2317
02.2364



PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2311		2	L + 12	
02.2317		2	H + 12	
02.2364				
10.1029		1	L - 60	
* 10.11834		2	L-190 H-190	
* 10.11830		2	L H	
Glaslijsten Lattes de vitrages Verglazungsprofile Glazing profiles		2	L - 102	
		2	H - 146	

* POUR / VOOR : B 70 THERMO

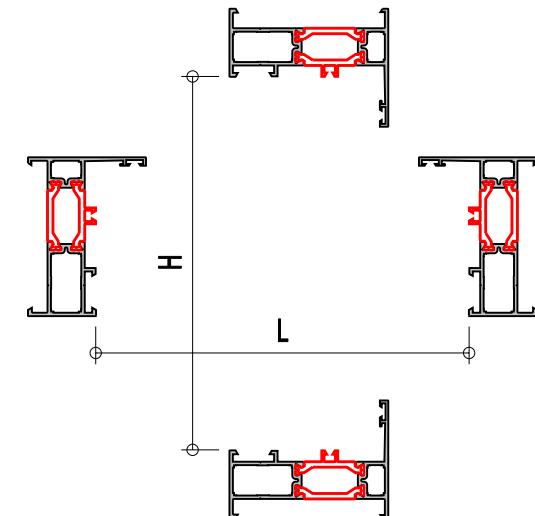
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
51.987	2L + 2H	*51.1032	4			DRAAIKIP: Zie documentatie D.K.
51.1350	2L + 2H	51.830	4			OSCILLO-BATTANT: Voir documentation O.B.
51.1013	2L + 2H	51.233	2			DREHKIPP: Zehe unterlagen D.K.
51.314/51.027	2L + 2H	51.886/887	1	KRUK CREMONE GRIFF HANDLE	1	TURN AND TILT: See documentation T.T.
51.028 > 51.031	2L + 2H	51.964	2			
						VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.
51.436	4L + 4H					

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

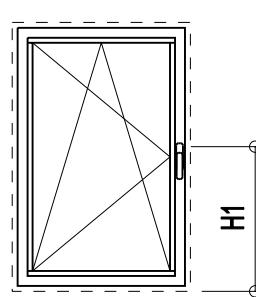
L - 116

H - 116



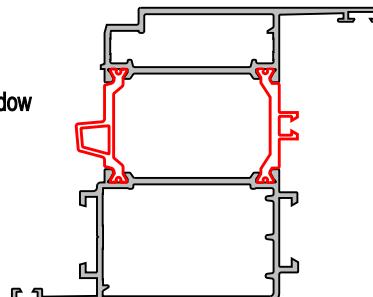
B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



Draaival vleugel
Cadre oscillo-battant
Flügel für drehkippfenster
Frame for turn and tilt window

02.2312
02.2318
02.2365



PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2312		2	L + 12	
02.2318		2	H + 12	
02.2365				
10.1029		1	L - 60	
* 10.11834		2	L-190 H-190	
* 10.11831		2	L H	
Glaslijsten Lattes de vitrages Verglazungsprofile Glazing profiles		2	L - 146	
		2	H - 184	

* POUR / VOOR : B 70 THERMO

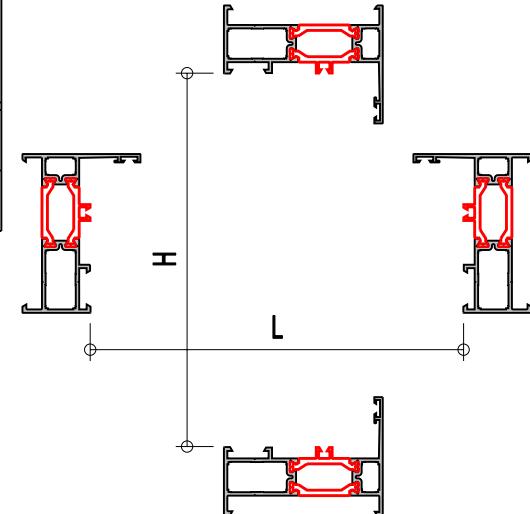
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSOIRES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
						DRAAIKIP: Zie documentatie D.K.
51.987	2L + 2H	* 51.1032	4			OSCILLO-BATTANT: Voir documentation O.B.
51.1350	2L + 2H	51.830	4			DREHKIPP: Zehe unterlagen D.K.
51.1013	2L + 2H	51.233	2			TURN AND TILT: See documentation T.T.
51.314/51.027	2L + 2H	51.886/887	1	KRUUK CREMONE GRIFF HANDLE	1	
51.028 -> 51.031	2L + 2H	51.964	2			
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.						
51.436	4L + 4H					

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

L - 154

H - 154



B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



PROFIELEN / PROFILS / PROFILE / PROFILES				
Nr No		Aant. Nomb.		
02.2315		2	L + 12	
		2	H + 12	
10.1029		1	L - 66	
* 10.11834		2	L-190 H-190	
* 10.11869		2	L	
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 76	
		2	H - 120	

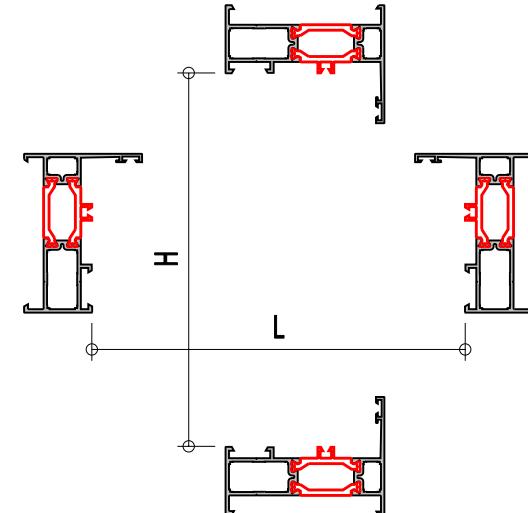
* POUR / VOOR : B 70 THERMO

TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES						
Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
51.987	2L + 2H	*51.1032	4	51.710	2	L<1200
					3	1201<L>1800
					4	1801<L>2200
				51.203	2	L<1200
51.1350	2L + 2H	51.012	20	51.203	3	1201<L>1800
51.1013	2L + 2H	51.290	2		4	1801<L>2200
51.314/51.027	2L + 2H	51.192	8		51.432	L<1200
51.028 > 51.031	2L + 2H	51.830	4		1	1201<L>1800
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.233	2		2	1801<L>2200
51.436	4L + 4H	51.886/887	1	52.613	8	
				51.964	2	

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

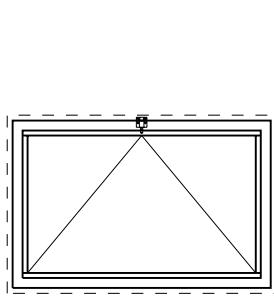
L - 90

H - 90



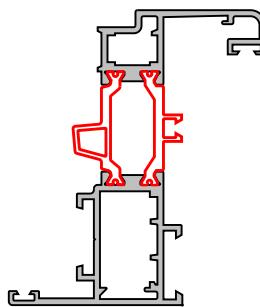
B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



Vleugel voor valraam
Cadre pour châssis tombant
Flugel für kippfenster
Frame for fanlight-window

02.2310
02.2363



PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.		
02.2310		2	L + 12	
02.2363		2	H + 12	
* 10.11834		2	L-190 H-190	
* 10.11829		2	L H	
10.1029		1	L - 60	
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 80	
		2	H - 124	

* POUR / VOOR : B 70 THERMO

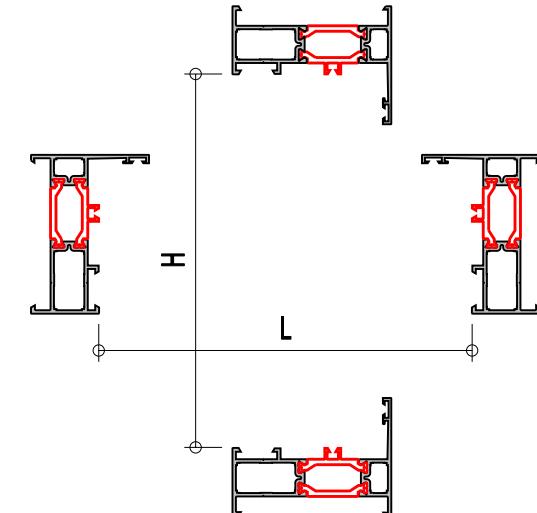
TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSOIRES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
				51.710	2	L<1200
51.987	2L + 2H	* 51.1032	4		3	1201<L>1800
51.1350	2L + 2H	51.012	20		4	1801<L>2200
51.1013	2L + 2H	51.290	2		51.203	L<1200
51.314/51.027	2L + 2H	51.192	8	51.203	3	1201<L>1800
51.028 > 51.031	2L + 2H	51.830	4		4	1801<L>2200
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.233	2		51.432	L<1200
51.436	4L + 4H	51.886/887	1		2	L>1200
		52.613	8			
		51.964	2			

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

L - 94

H - 94



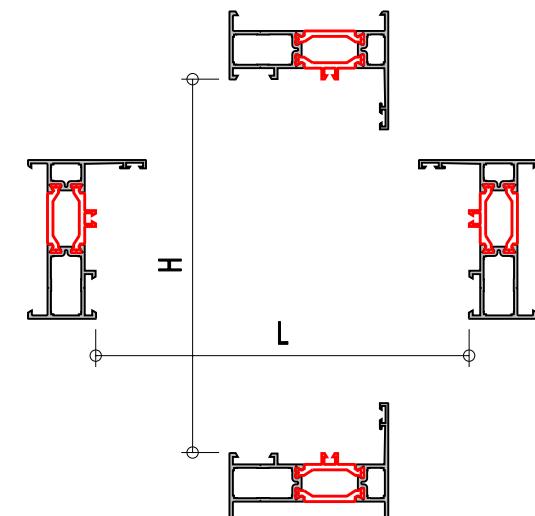
B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension

Vleugel voor valraam Cadre pour châssis tombant Flugel für kippfenster Frame for fanlight-window				
PROFIELEN / PROFILS / PROFILE / PROFILES				
Nr No		Aant. Nombr.		
02.2311		2	L + 12	
02.2317		2	H + 12	
02.2364				
10.1029		1	L - 60	
* 10.11834		2	L-190 H-190	
* 10.11830		2	L	
		2	H	
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 102	
		2	H - 146	

* POUR / VOOR : B 70 THERMO

TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES							
Nr No	Aant. Nombr.	Nr No	Aant. Nombr.	Nr No	Aant. Nombr.		
				51.710	2	L<1200	
51.987	2L + 2H	*51.1032	4	51.203	3	1201<L>1800	
51.1350	2L + 2H	51.012	20		4	1801<L>2200	
51.1013	2L + 2H	51.290	2		2	L<1200	
51.314/51.027	2L + 2H	51.192	8		3	1201<L>1800	
51.028 > 51.031	2L + 2H	51.830	4		4	1801<L>2200	
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.233	2	51.432	1	L<1200	
51.436	4L + 4H	51.886/887	1		2	L>1200	
					52.613	8	
					51.964	2	
Glasmaten Dimensions de vitrages Glas-dimension Glas-dimensions							
L - 116							
H - 116							



B70/B70 THERMO

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



PROFIELEN / PROFILS / PROFILE / PROFILES				
Nr No		Aant. Nomb.		
02.2312		2	L + 12	
02.2318		2	H + 12	
02.2365				
10.1029		1	L - 60	
*10.11834		2	L-190 H-190	
*10.11831		2	L H	
Glaslijsten Lattes de vitrages Verglaszungsprofile Glazing profiles		2	L - 140	
		2	H - 184	

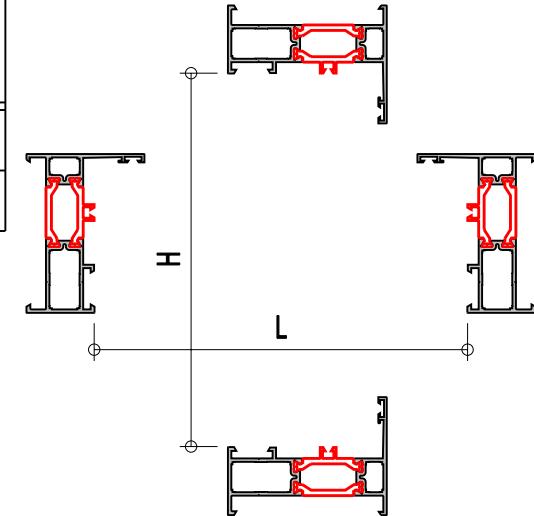
* POUR / VOOR : B 70 THERMO

TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSOIRES						
Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
				51.710	2	L<1200
51.987	2L + 2H	*51.1032	4	51.203	3	1201<L>1800
51.1350	2L + 2H	51.012	20		4	1801<L>2200
51.1013	2L + 2H	51.290	2		2	L<1200
51.314/51.027	2L + 2H	51.192	8		3	1201<L>1800
51.028 > 51.031	2L + 2H	51.830	4		4	1801<L>2200
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.		51.233	2	51.432	1	L<1200
51.436	4L + 4H	51.886/887	1		2	L>1200
		52.613	8			
		51.964	2			

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

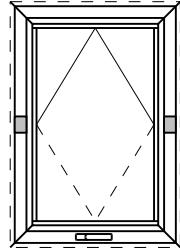
L - 154

H - 154

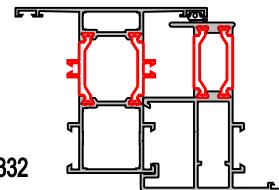


B70

Plans en zaaglijsten
Plans et liste de coupes
Schnittliste
Sawing dimension



Tuimelraam 180°
Cadre pivotant 180°
Schwingfenster 180°
Pivoting window 180°



02.2384 + 02.2332

PROFIELEN / PROFILS / PROFILE / PROFILES

Nr No		Aant. Nomb.			
02.2332		1	L + 12		
		1	L + 12		
		1 + 1	H/2 + 6		
		1 + 1	H/2 + 6		
02.2384		2	L - 56		
		2	H - 56		
10.1029		1	L - 61		
		1	L - 4		
10.11164		2	L/2 - 160		
		2	H/2 - 237		
		2	H/2 - 106		
Glaslijsten Lattes de vitrages Verglasungsprofile Glazing profiles		2	L - 175		
		2	H - 219		

TOEBEHOREN / ACCESSOIRES / ZUBEHÖR / ACCESSORIES

Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	Nr No	Aant. Nomb.	
	51.012	40	51.018	2	L<1200	
51.987	2L + 2H	51.170	16			
51.151	4L + 4H	51.042	5			
51.1013	2L + 2H	51.626	2	51.333	8	
51.314/51.027	2L + 2H	52.606	2	51.012	40	
51.028 > 51.031	2L + 2H	51.712	2	51.1151	1	
VAR. BEGL. / VAR. VITR. VAR. VERGL. / VAR. GLAZ.	51.713/51.1060	1				
51.436	4L + 4H	51.715	2			
		51.830	4			
		51.886/887	1			

Glasmaten
Dimensions de vitrages
Glas-dimension
Glas-dimensions

L - 188

H - 188

