

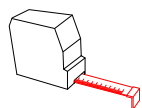


SL50_SG50_FRS
CURTAIN WALLING
SYSTEM

TECHNICAL MANUAL

12.12.2018	Added SG50	p. 2.2.3
3.12.2018	Added FRS	p. 3.1.5
10.10.2017	Added RC3	p. 1.5.15
10.10.2017	Added cover cap N70300	p. 1.5.15
25.01.2017	Added cover cap P-50-X299	p. 1.5.14
02.11.2016	Update glazing table	p. 1.7.3

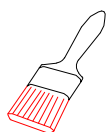
» LEGEND / LEGENDE / LÉGENDE



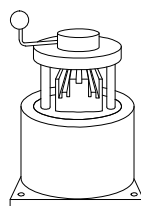
Lengte (mm)
Longueur (mm)
Length (mm)



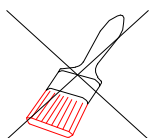
Toepassing
Application
Application



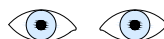
Kleur
Couleur
Color



Kapmatrijs
Poinçonneuse
Punch tool



Brut
Brut
Mill finish



Primaire zichtzijde
Surface primaire
Primary surface



Zwart
Noir
Black



Secundaire zichtzijde
Surface secondaire
Secondary surface



Wit
Blanc
White

AN

Geanodiseerd
Anodisé
Anodised



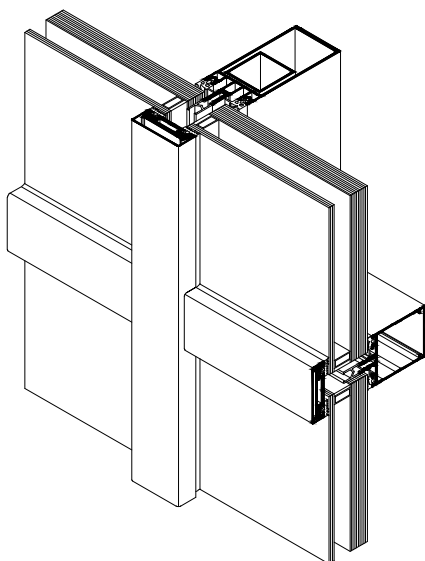
RAL
RAL
RAL

~~AN~~

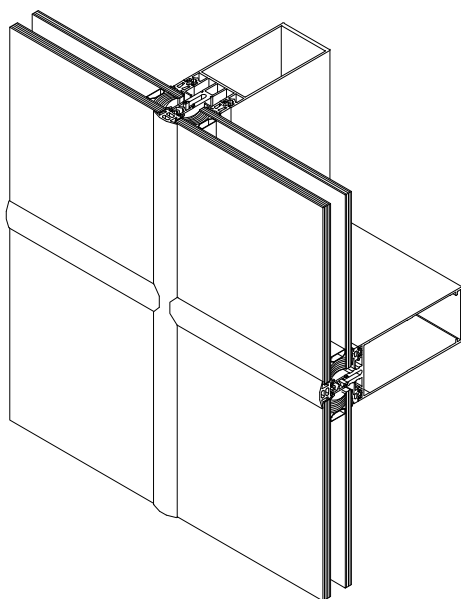
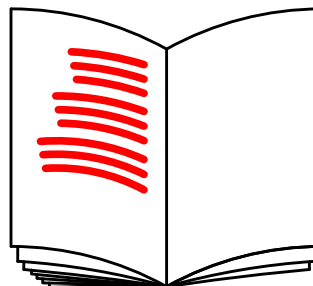
Niet geanodiseerd
Pas d' anodisé
not anodised



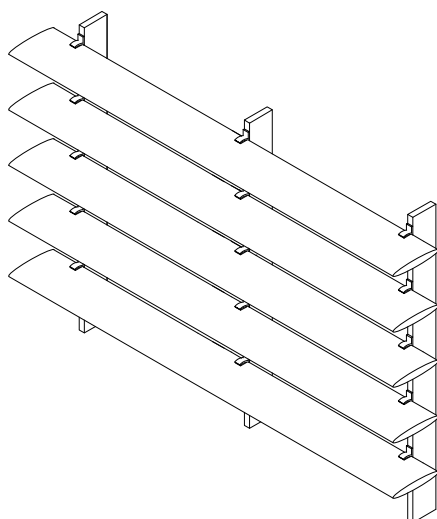
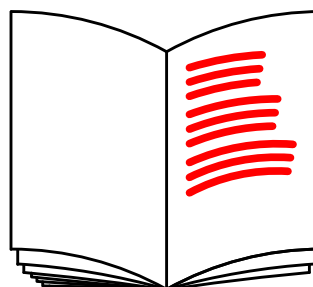
Pagina
Page
Page



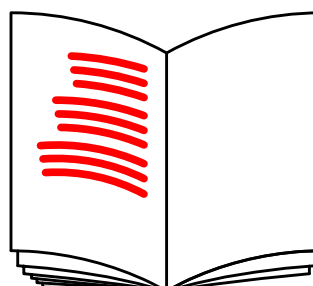
SL50



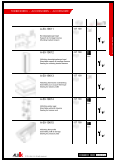
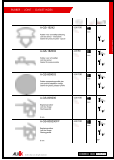
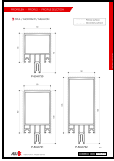
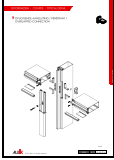
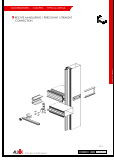
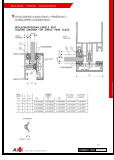
SG50



FRS



INDEX / INHOUD / TABLE DES MATIÈRES

	Specification Specificatie Spécification	SL50	p. 1.1.3
	Profile index Profieloverzicht Overview profil	SL50	p. 1.2.3
	Accessory index Toebehoren Accessoires	SL50	p. 1.3.3
	Gasket index Rubbers Joint	SL50	p. 1.4.3
	Profile section Profielen Profils	SL50	p. 1.5.3
	Typical detail (Overlapped) Doorsneden (Opliggende) Coupes (Pénétrant)	SL50	p. 1.6.3
	Typical detail (Straight) Doorsneden Rechte Coupes (Percutant)	SL50	p. 1.6.53
	Glazing detail Beglazing Vitrage	SL50	p. 1.7.3
	Construction (Overlapped) Werktekeningen (Opliggende) Construction (Pénétrant)	SL50	p. 1.9.3
	Construction (Straight) Werktekeningen (Rechte) Construction (Percutant)	SL50	p. 1.9.47

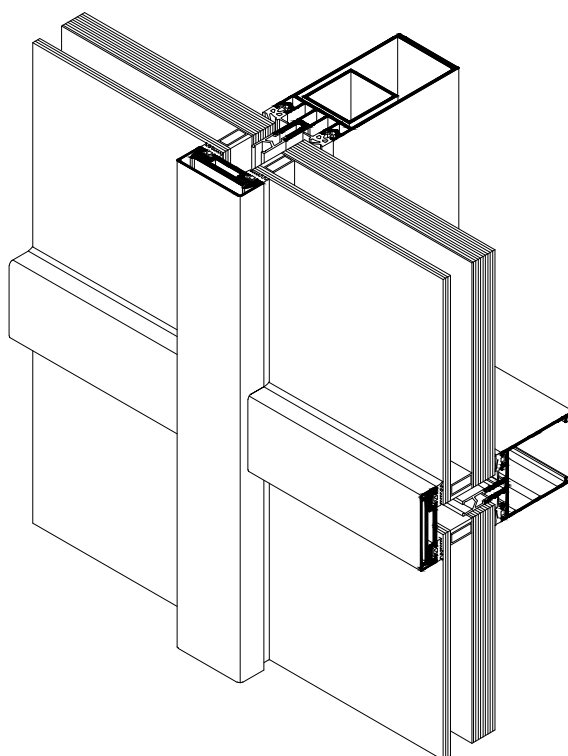
» INDEX / INHOUD / TABLE DES MATIÈRES

Profile index Profieloverzicht Overview profil	SG50	p. 2.2.3
Accessory index Toebehoren Accessoires	SG50	p. 2.3.3
Gasket index Rubbers Joint	SG50	p. 2.4.3
Profile section Profielen Profils	SG50	p. 2.5.3
Typical detail Doorsneden Coupes	SG50	p. 2.6.3
Glazing detail Beglazing Vitrage	SG50	p. 2.7.3
Construction Werktekeningen Construction	SG50	p. 2.9.3

» INDEX / INHOUD / TABLE DES MATIÈRES

Specification Specificatie Spécification	FRS	p. 3.1.5
Profile index Profieloverzicht Overview profil	FRS	p. 3.2.3
Accessory index Toebehoren Accessoires	FRS	p. 3.3.3
Profile section Profielen Profils	FRS	p. 3.5.3
Construction Werktekeningen Construction	FRS	p. 3.9.3

SL50





1 SPECIFICATION

ALGEMENE OPMERKINGEN

De voor de aluminium profielen gespecificeerde afmetingen, diktes en gewicht zijn theoretische waarden en kunnen afhankelijk van de in de norm EN 12020-2 vermelde toleranties variëren.

Alle specificaties die worden beschreven in deze catalogus zijn bij benadering en zijn vrijblijvend. De in onderdeel 7 getoonde profielen zijn voorbeelden.

Dit bouwsysteem is als één geheel ontworpen en getest. Het gebruik van het merk ALUK is alleen toegestaan indien er gebruik wordt gemaakt van originele componenten/onderdelen van ALUK (profielen, accessoires, rubbers) en aan de technische specificaties van deze catalogus wordt voldaan.

Het eindproduct moet voldoen aan de bepalingen van de EU Richtlijn Bouwproducten (89/106/EEG) en moet voorzien zijn van het CE-merk als verklaring van conformiteit volgens de desbetreffende bepalingen van EN 13830:2003 "Vliesgevels - Productnorm".

De producent is verplicht om, waar van toepassing, voor de desbetreffende bepalingen zoals aangegeven in bijlage ZA bij deze norm de verplichte niveaus of klassen op de gebruikslocatie in acht te nemen.

De onderneming wijst alle verantwoordelijkheid voor schade af indien niet wordt voldaan aan deze eisen.

De onderneming behoudt zich het recht voor te allen tijde wijzigingen te introduceren die de onderneming in het kader van productverbetering nodig acht.

Hetgeen in deze catalogus wordt getoond is de volledige eigendom van AluK S.A. en reproductie van (delen van) deze informatie is rechtens verboden.

SYSTEEMBESCHRIJVING

Het ALUK SL50-systeem is ervoor ontworpen om snel verticale vliesgevels, schuine vliesgevel en veelhoekige constructies te realiseren.

De onderdelen kunnen van buitenaf worden geïnstalleerd waardoor het mogelijk is vliesgevels aan te brengen voor gebouwen met gemetselde kapmuurtjes of delen van volledig blinde gevels.

Het systeem heeft een zelfdragende constructie, bestaande uit 50 mm brede aluminium verticale stijlen en horizontale regels. Het bestaande ruime assortiment aan profielen voor verticale en horizontale stijlen maakt het mogelijk de meest geschikte statische oplossing te kiezen op basis van de modulaire afmetingen van de vliesgevel, winddruk en sneeuwbelasting. Er is ook een halve verticale stijl leverbaar om frames vooraf te kunnen monteren.

Constructieve profielen zijn voorzien van twee kanalen om het glascompartiment te ventileren en water naar buiten af te voeren.

50 mm brede regels worden op de verticale stijl bevestigd met zelftappende schroeven en met een specifieke bevestiging waardoor het profiel frontaal kan worden aangebracht.

Veelhoekige constructies worden gemaakt met behulp van speciale aanvullende profielen voor de stijlen met variabele hoeken.

Er is extra zorg besteed aan het vermijden van problemen als gevolg van thermische uitzetting van elementen van het vliesgevelraster. De verbindingen van de stijlen zijn met een kunststof met antifractie-eigenschappen afgedekt om contact van metaal op metaal te vermijden. Dezelfde elementen worden ook voor versteviging gebruikt om de statische eigenschappen te versterken.

Voor het afwerken van de aansluitingen op kapmuurtjes en vloeren zijn speciale profielen leverbaar.

Er kunnen allerlei openingen worden aangebracht in het raster, waardoor dit een zeer veelzijdig en compleet systeem is. Alle opengaande delen uit het gamma van Aluk S.A. kunnen hiervoor worden gebruikt.

PROFIELEN

De profielen van geëxtrudeerd aluminium zijn gemaakt van gehomogeniseerde baren EN AW-6060 T6 of T66 legering (mechanische eigenschappen volgens de norm EN 755-2) met minimale legeringstoleranties en geschikt om te anodiseren en te lakken.

De afmetingstoleranties voldoen aan de norm EN 12020-2.

THERMISCHE ONDERBREKING

Het ALUK SL50-systeem heeft een thermische geleidbaarheid (afhankelijk van welke rubbers en elementen voor thermische onderbreking er worden toegepast), zoals vermeld op pag. 1.28 t/m 1.29, berekend volgens EN ISO 10077-2. De warmtebarrière wordt gerealiseerd door een profiel met lage thermische geleidbaarheid aan te brengen tussen de verticale raamstijl en de drukplaat.

RUBBERS

Zowel de statische als de dynamische rubbers zijn van EPDM (ethyleen-propyleen elastomeer).

De kenmerken ervan voldoen aan de norm DIN 7863. Voor schuine vliesgevels omvat dit ook de toepassing van een zelfhechtende, met aluminiumfolie afgeschermd, bitumenstrook, die wordt aangebracht tussen de beglazing en de uitwendige schroeflijst.

Een speciale zelfhechtende rubber (code A-GS-809612) vermindert de dikte van de ingedrukte schroeflijst tot 4,5 mm.

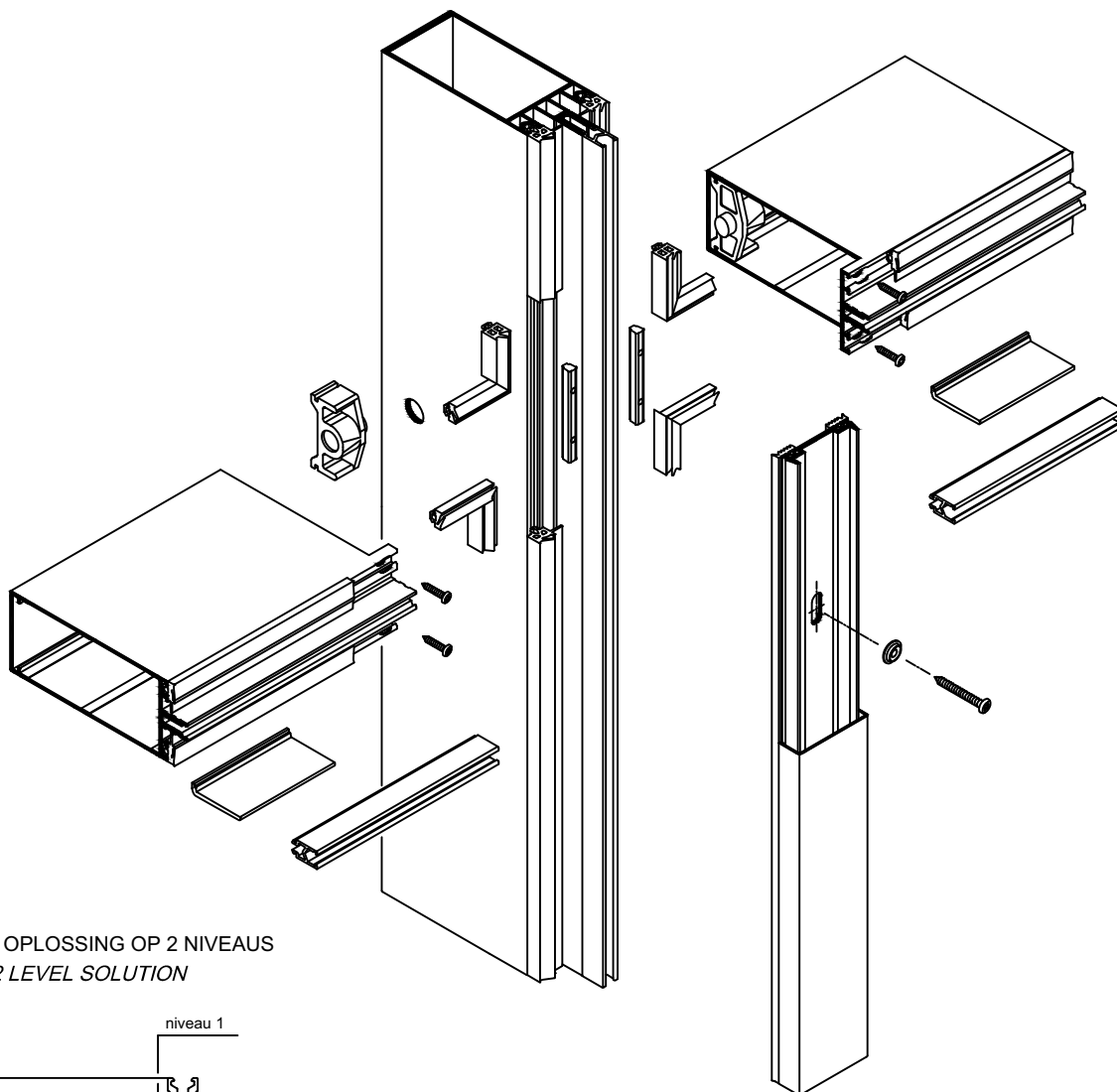
ACCESSOIRES

De verbindingen voor de stijlen en de beugels voor de regels zijn gemaakt van een legering van primair aluminium EN AW-6060. De afdekkingen over de verbindingen tussen verschillende elementen zijn gemaakt van versterkte kunststof. De afwerkflenzen van de regels zijn van flexibel thermoplastisch materiaal gemaakt. De montageschroeven hiervoor, evenals alle bouten en moeren in het systeem, zijn van RVS.

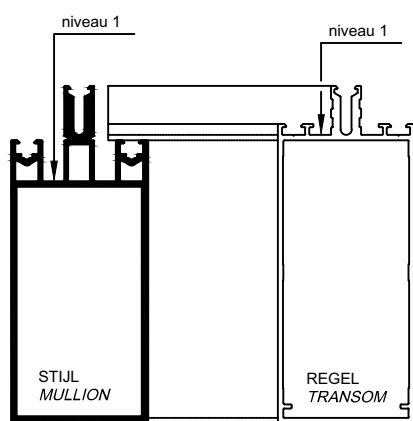
BEGLAZING

De glasdikte kan uiteenlopen van 6 tot 52 mm, volgens de in deze catalogus getoonde procedures. Het glas wordt op zijn plaats gehouden met schroeflijsten met rubbers aan de binnen- en buitenkant. Voor de rubbers aan de binnenkant is een uitgebreid assortiment gevulkaniseerde hoeken leverbaar. Wat betreft de beglazing van horizontale en schuine oppervlakken adviseren wij dubbele beglazing met een buitenpaneel van gehard glas en een gelaagd binnenpaneel volgens de lokale veiligheidsregels toe te passen.

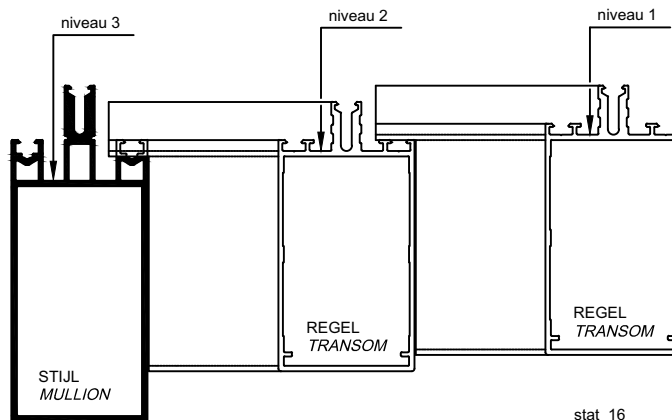
CONSTRUCTIE PRINCIPE
CONSTRUCTION SYSTEM PRINCIPLE



TYPISCHE OPLOSSING OP 2 NIVEAUS
CLASSIC 2 LEVEL SOLUTION



oplossing op niveau 3
3 LEVEL SOLUTION

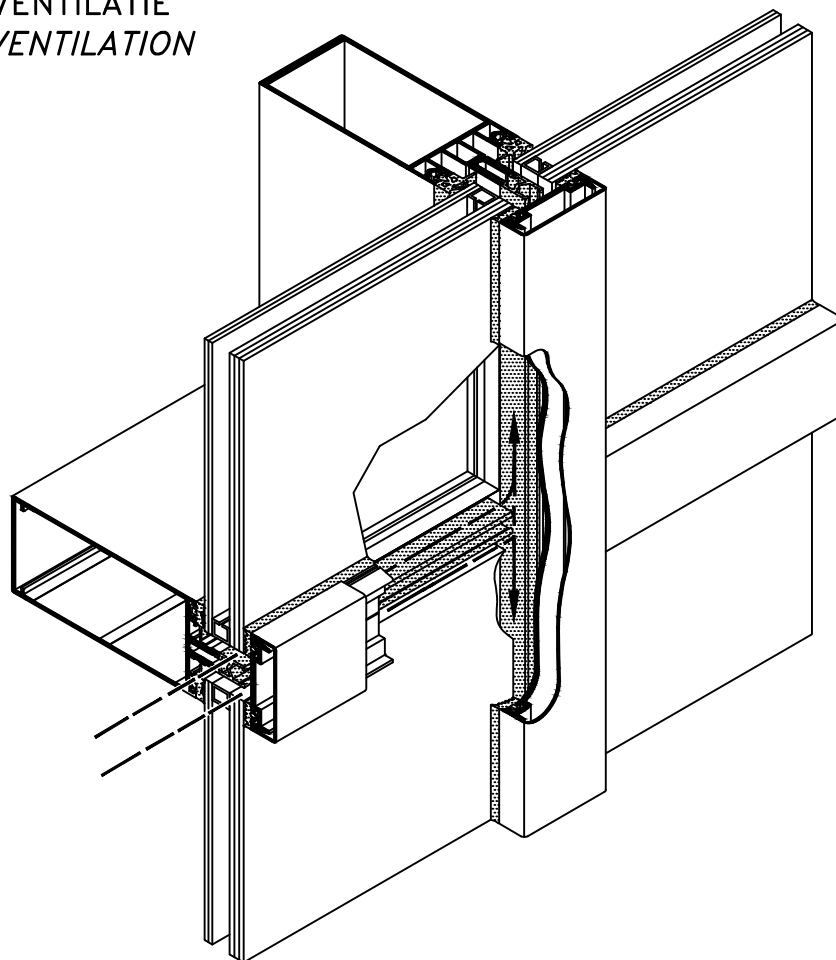


De assemblage van de diverse elementen
moet uitgevoerd worden zoals aangegeven
zodat het systeem gedraineerd kan worden

*Components must be assembled as
illustrated to permit the system to drain*

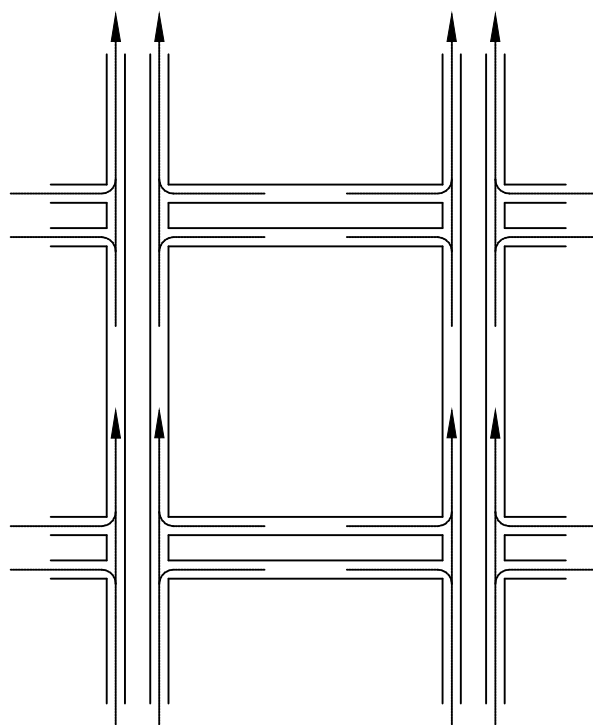
stat_16

PRINCIPE VAN VENTILATIE
PRINCIPLE OF VENTILATION



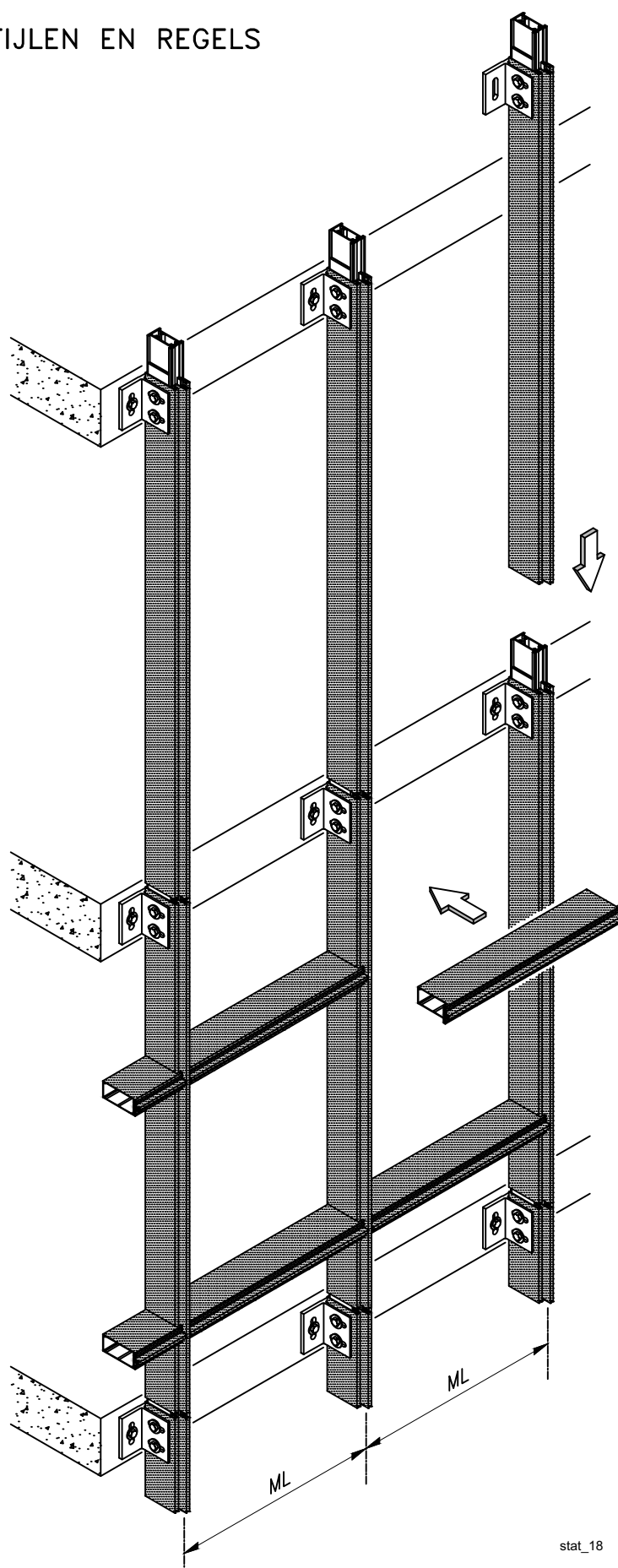
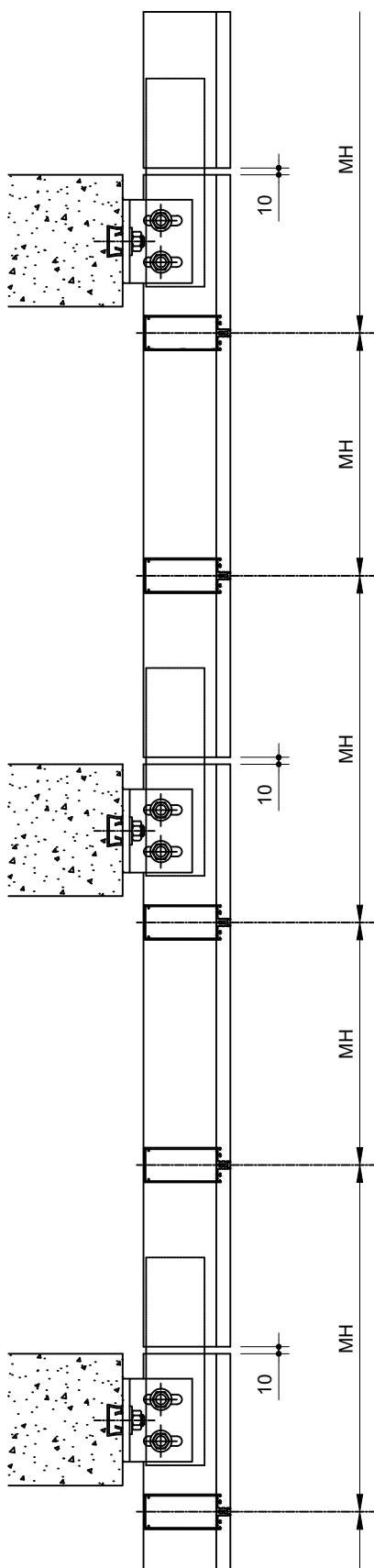
De ventilatie wordt gegarandeerd door de verbinding van het waterkanaal tussen het glas en de regel en het waterkanaal van de stijl

THE VENTILATION IS ASSURED BY THE CONNECTION OF THE CHANNEL REALIZED AMONG GLASS AND TRANSOM WITH THE PRINCIPAL CHANNEL OF THE MULLION



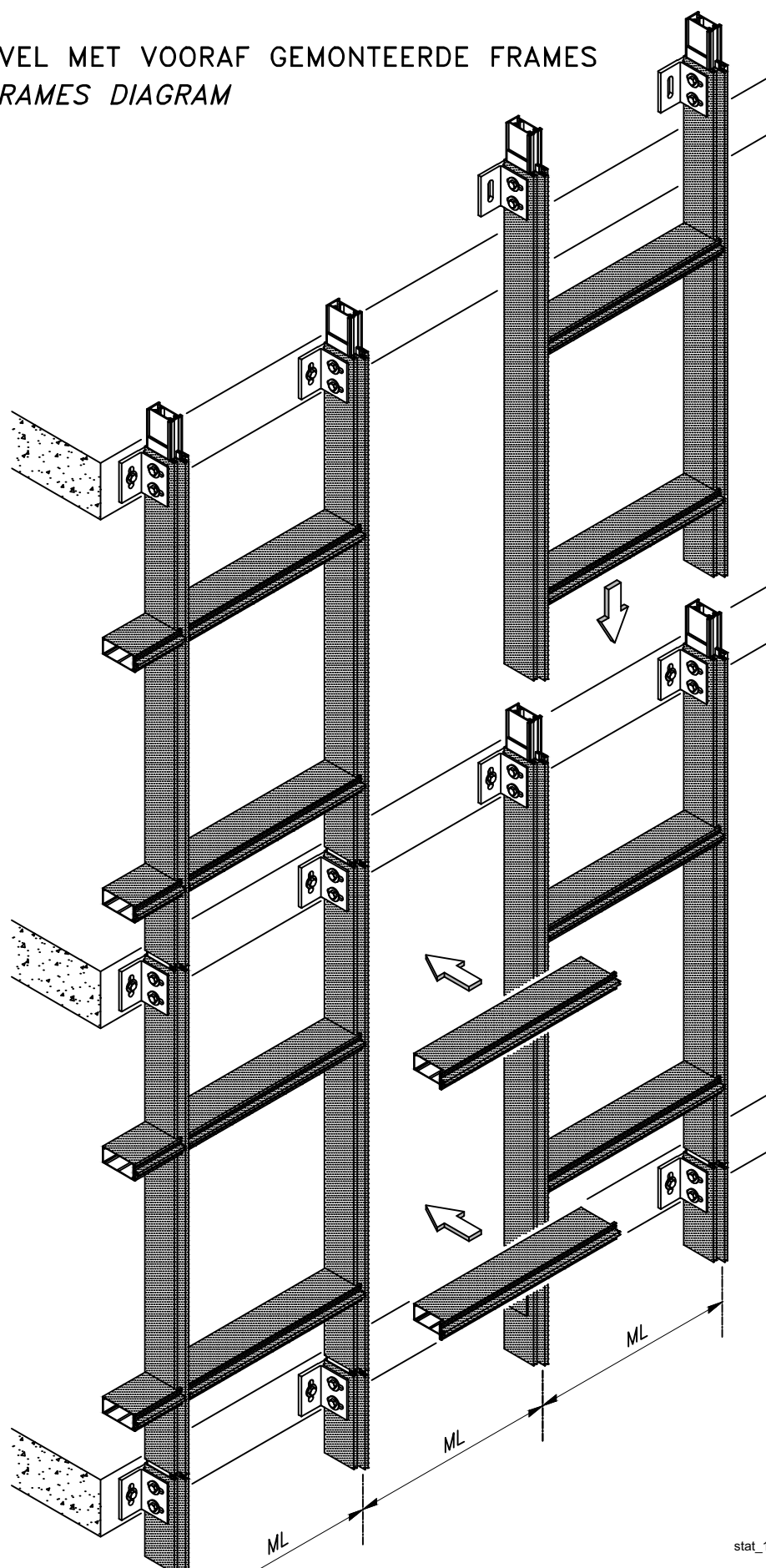
stat_17

SYSTEEM VLIESGEVEL MET STIJLEN EN REGELS STICK WALL SYSTEM



stat_18

SCHEMA VLIESGEVEL MET VOORAF GEMONTEERDE FRAMES
PRE-MOUNTED FRAMES DIAGRAM



stat_19

Raadpleeg een van de op de volgende pagina's getoonde grafieken om de geschiktheid van de constructie voor het bouwen van de verticale vliesgevel te controleren.

De eerste grafiek op pagina 1.22 verwijst naar vliesgevels van één verdieping hoog, de tweede grafiek op pagina 1.23 verwijst naar vliesgevels over meer verdiepingen.

Vooraf moeten de afmetingen en waarden worden bepaald voor de gebruiksgrenstoestanden: afhankelijk van de hart-op-hartafstanden van de stijlen (M), de afstand vanaf de grond (H) en de windlast volgens het ontwerp kan het traagheidsmoment worden berekend.

De in de grafieken getoonde ontwerpwindlasten dienen slechts als voorbeeld. De juiste winddruk moet door de constructeur worden berekend.

Na het kiezen van de juiste stijldiepte moet er een controle van de uiterste grenstoestand worden uitgevoerd met behulp van de volgende formules:

$$M_{Rd} > M_{Ed}$$

waarbij

$$M_{Rd} = W_x \cdot f_0 / 1,1$$

momentweerstand volgens het ontwerp

$$M_{Ed} = 1,5 \cdot Q \cdot H / 8$$

ontwerp buigmoment

aluminiumlegering EN AW-6060 T66-eigenschappen, volgens EN 1999-1-1

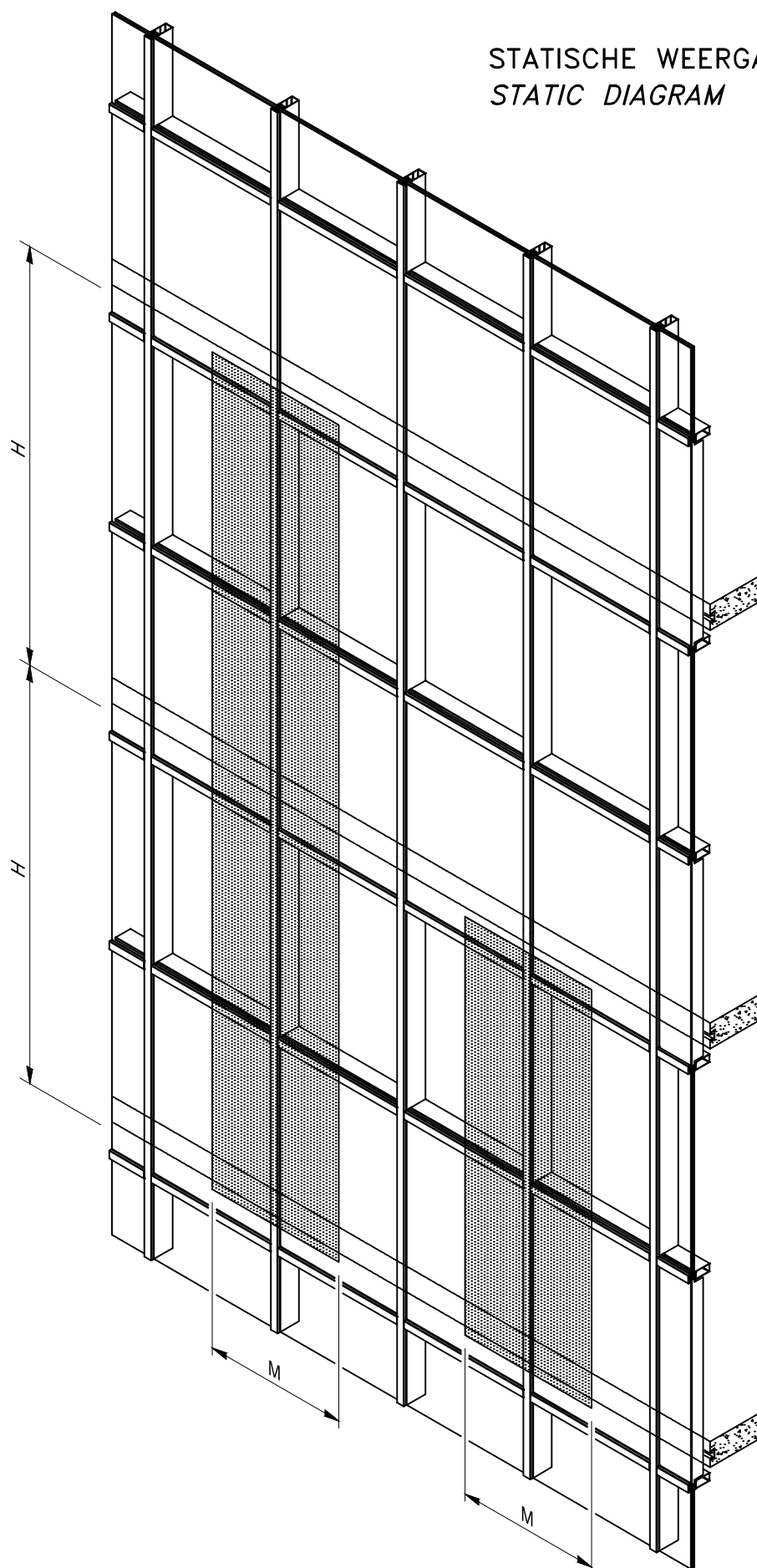
$$f_0 = 150 \text{ N/mm}^2$$

karakteristieke waarde 0,2% beproevingssterkte

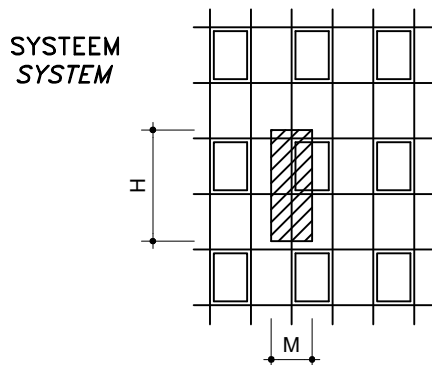
$$E = 70.000 \text{ N/mm}^2$$

elasticiteitsmodulus

STATISCHE WEERGAVE – WINDDRUK
 STATIC DIAGRAM – WIND PRESSURE



stat_21



FORMULE VOOR BEREKENING
CALCULATION FORMULA

$$J_x = \frac{5}{384} * \frac{Q * H^3}{E * f_{cd}}$$

J_x = TRAAGHEIDSMOMENT
MOMENT OF INERTIA [mm⁴]

Q = TOTALE BELASTING
LOAD [N]

w = KINETISCHE WINDDRUK
WIND-PRESSURE LOAD [Pa]

$$Q = w M H = [N]$$

E = ELASTICITEITSMODULUS
ELASTIC MODULUS [N/mm²]

f_{cd} = DOORBUIGING
DEFLECTION [mm]

VOORBEELD VAN VLIESGEVEL
EXAMPLE OF CURTAIN WALL

$M = 1150$ mm

$H = 3200$ mm

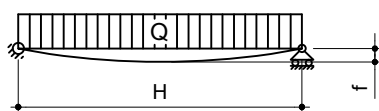
$w = 1200$ Pa

$J_x = 180 \times 10^4$ mm⁴

STATISCHE WEERGAVE – WINDDRUK
STATIC DIAGRAM – WIND PRESSURE

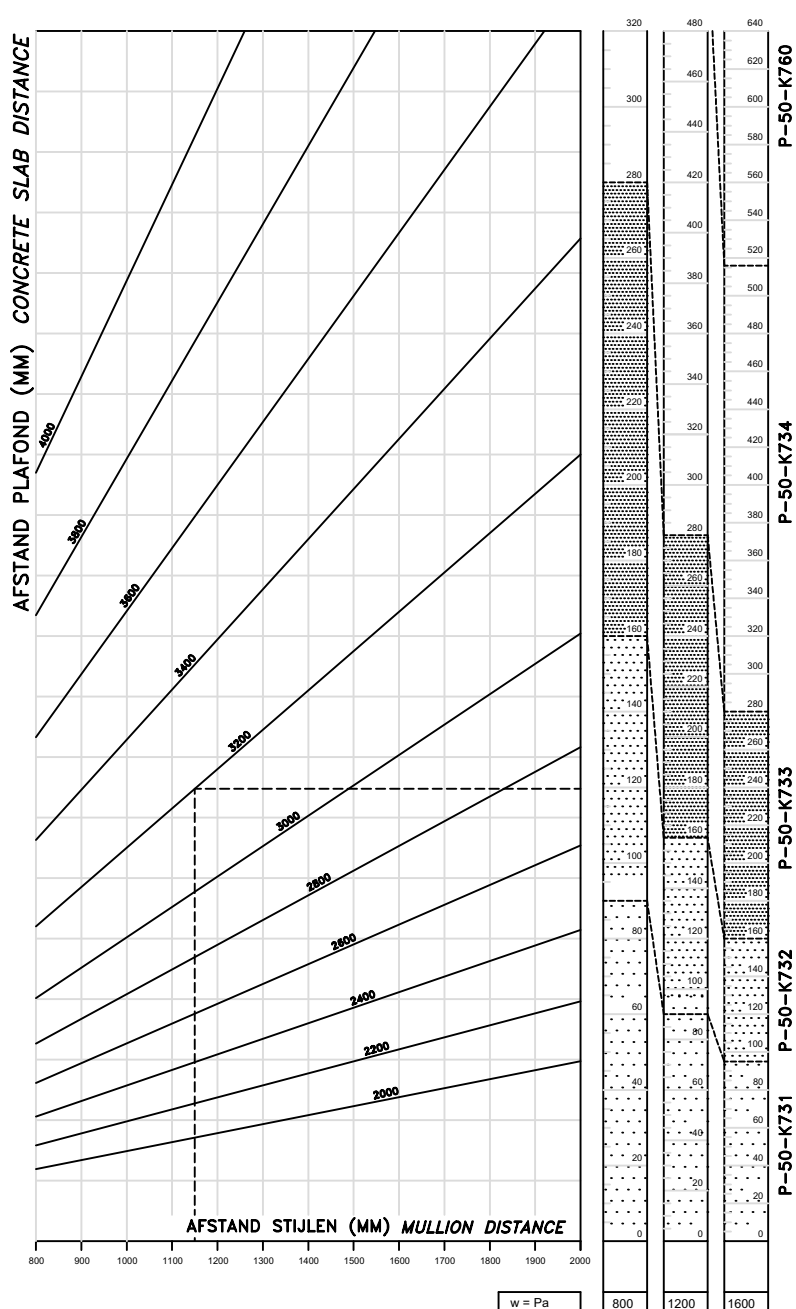
$f_{cd} = H/200$
max 15 mm
EN 13116

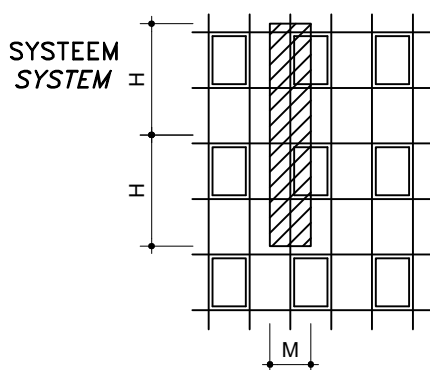
STATISCH SCHEMA
STATIC SCHEME



TRAAGHEIDSMOMENT
MOMENT OF INERTIA

[x 10⁴ mm⁴]





STATISCHE WEERGAVE – WINDDRUK STATIC DIAGRAM – WIND PRESSURE

$$f_{Cd} = H/200$$

max 15 mm
EN 13116

FORMULE VOOR BEREKENING CALCULATION FORMULA

$$J_x = 0,00542 * \frac{Q * H^3}{E * f_{Cd}}$$

J_x = TRAAGHEIDSMOMENT
MOMENT OF INERTIA [mm⁴]

Q = TOTALE BELASTING
LOAD [N]

w = KINETISCHE WINDDRUK
WIND-PRESSURE LOAD [Pa]

$$Q = w M H = [N]$$

E = ELASTICITEITSMODULUS
ELASTIC MODULUS [N/mm²]

f_{Cd} = DOORBUIGING
DEFLECTION [mm]

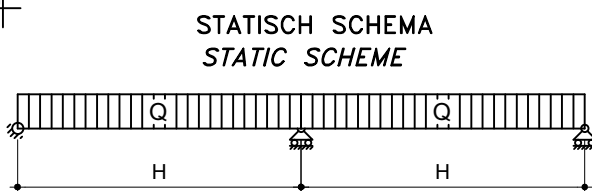
VOORBEELD VAN VLIESGEVEL EXAMPLE OF CURTAIN WALL

$$M = 1150 \text{ mm}$$

$$H = 3200 \text{ mm}$$

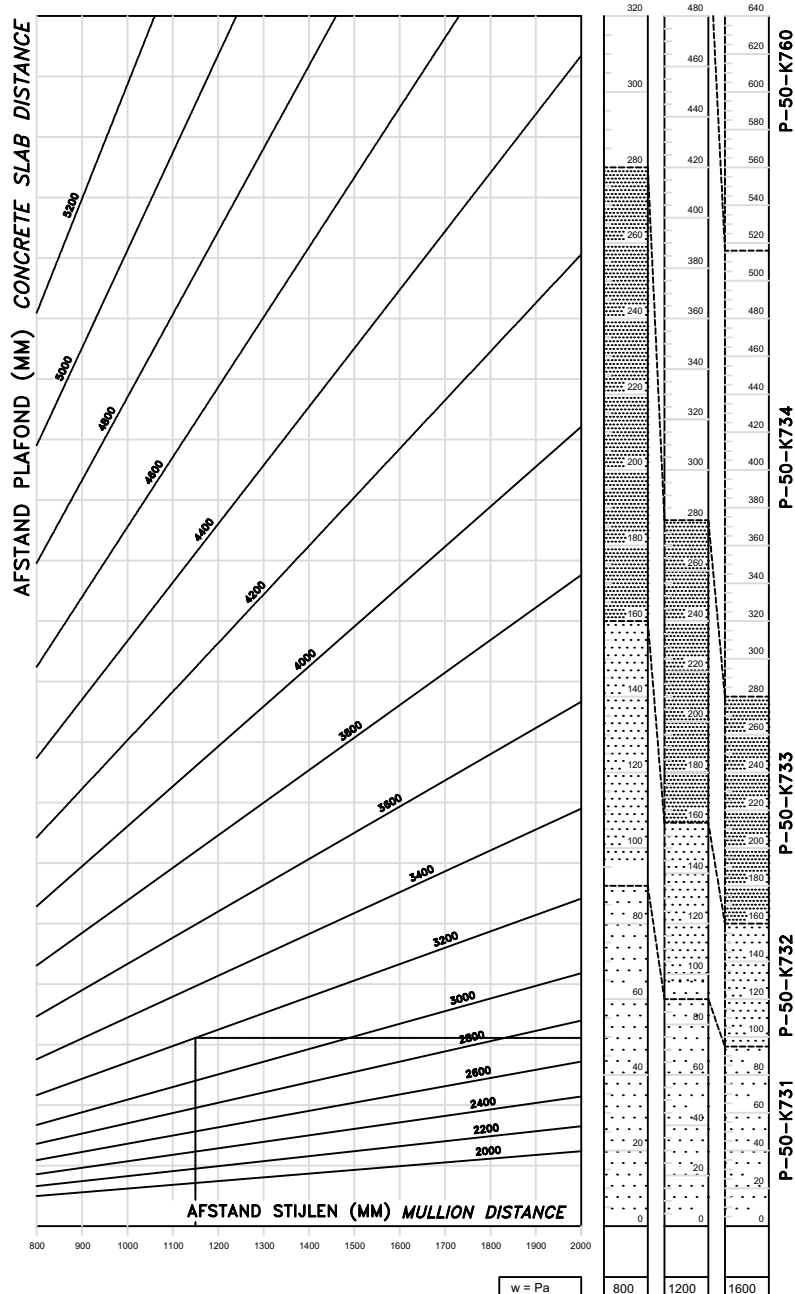
$$w = 1200 \text{ Pa}$$

$$J_x = 75 \times 10^4 \text{ mm}^4$$



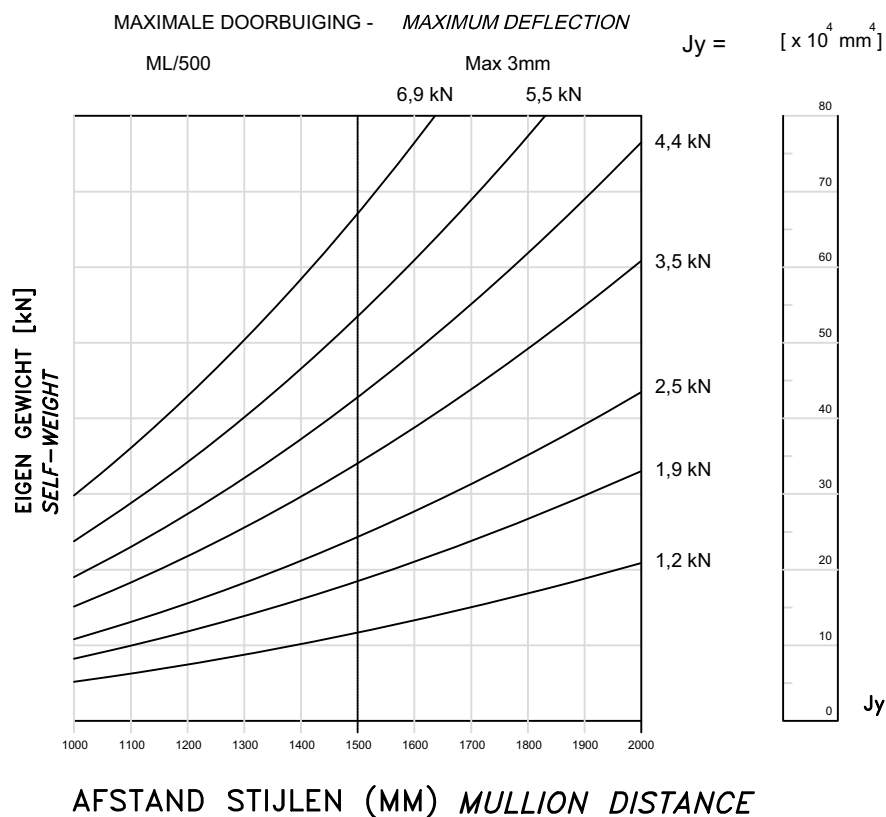
TRAAGHEIDSMOMENT MOMENT OF INERTIA

$$[\times 10^4 \text{ mm}^4]$$



stat_23

WEERSTAND TEGEN EIGEN GEWICHT EN 13830 RESISTANCE TO SELF-WEIGHT EN 13830



TUSSENMATEN EIGEN GEWICHT MOGEN BEREKEND WORDEN MIDDELS DE GRAFIEK
Intermediate transom distances may be calculated by interpolation.

GEWICHT VAN HET GLAS - GLASS WEIGHT

$$P = 0,025 s \text{ ML HM} = [\text{kN}]$$

s = Glasdikte
Glass thickness [mm]

ML = Afstand stijlen
Mullion distance [m]

HM = Afstand regels
Transom distance [m]

Voorbeeld
Example 8/12/6 = 14 mm

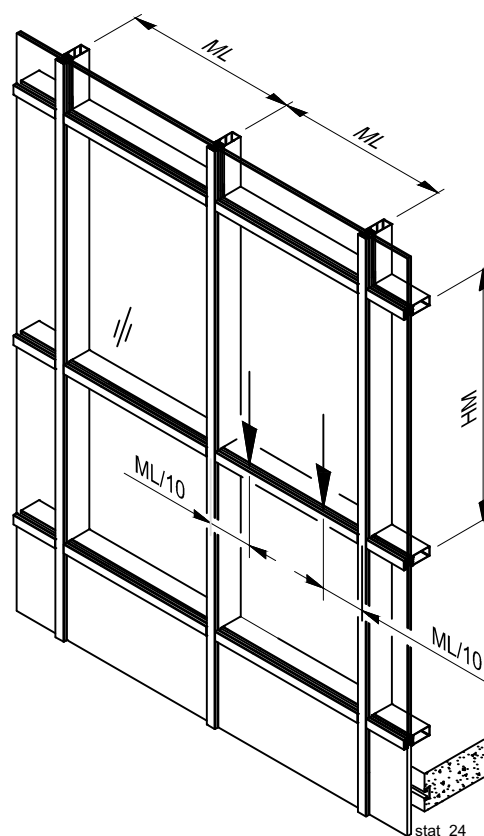
$\text{ML} = 1150 \text{ mm}$

$\text{HM} = 1600 \text{ mm}$

$$P = 0,025 \times 14 \times 1,15 \times 1,60 = 0,64 [\text{kN}]$$

AFMETINGEN REGELS - TRANSOM DIMENSIONING

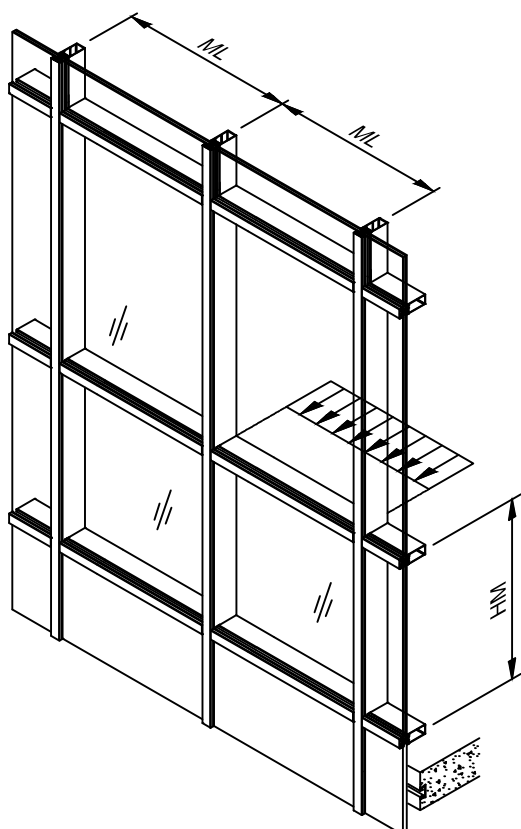
$\text{ML} = 11500 [\text{mm}] \Rightarrow J_y = 5 \times 10 \text{ mm (da tabella)}$



WEERSTAND TEGEN HORIZONTALE BELASTING EN 13830 RESISTANCE TO LIVE HORIZONTAL LOADS EN 13830

Controleer de weerstand tegen horizontale belasting volgens EN 1991-1-1 zoals verlangd door norm EN 13830 punt 4.17; de grenswaarden zijn afhankelijk van nationale regelgeving.

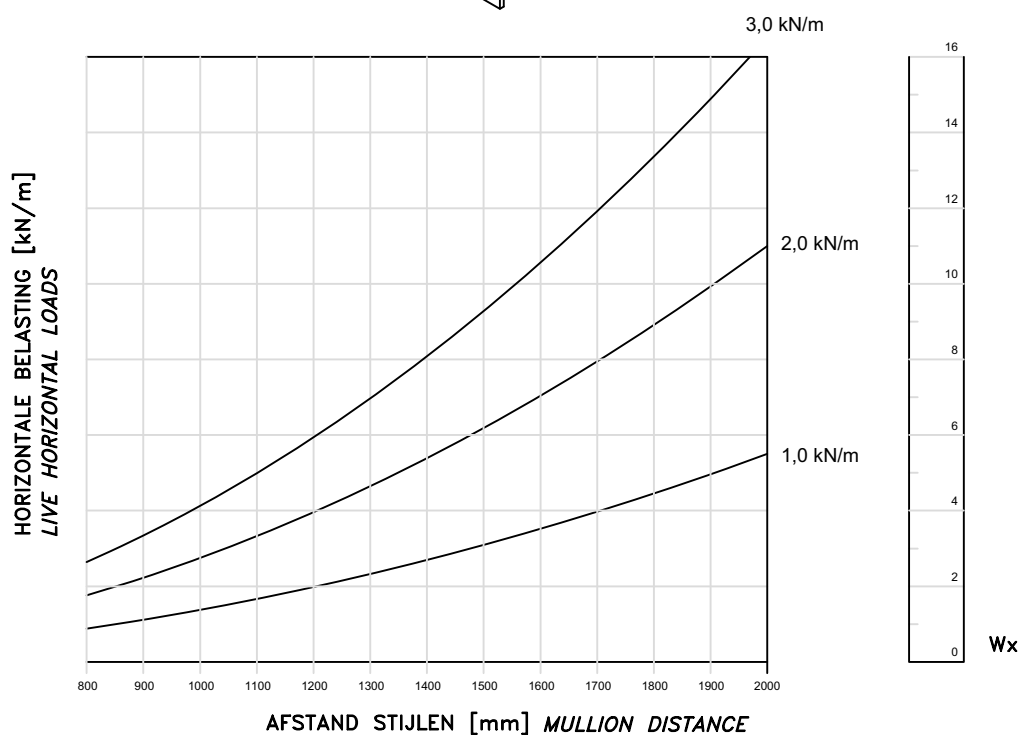
Resistance to live horizontal loads verification according to EN 1991-1-1, as requested by EN 13830 ch. 4.17; threshold levels are subjected to national regulatory requirements.



HM = 1.20 m

ELASTICITEITSMODULUS VAN WEERSTAND
ELASTIC MODULUS OF THE GROSS SECTION

$W_x = [\times 10^3 \text{ mm}^3]$

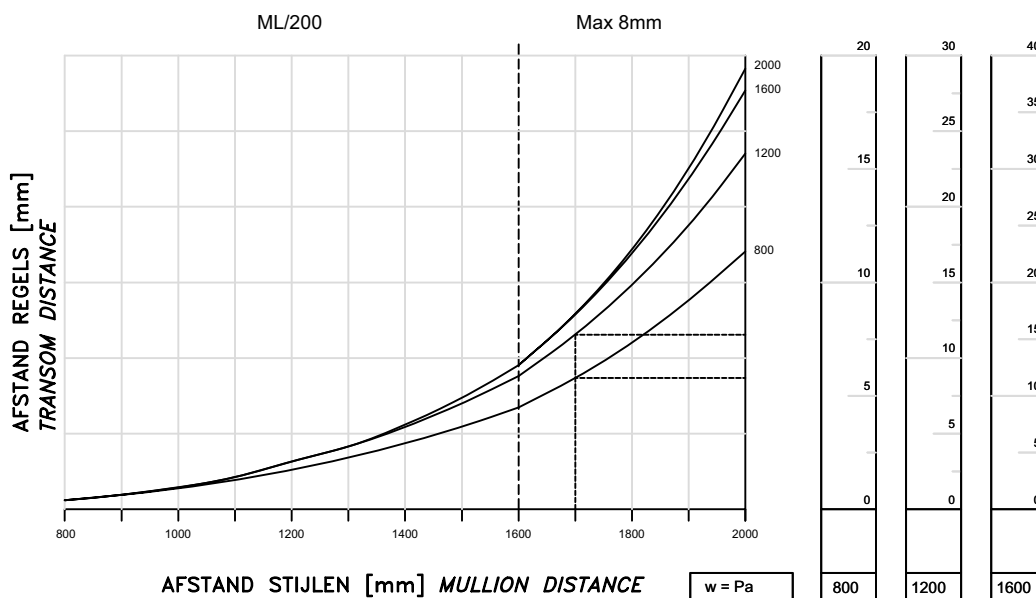


stat_25

WEERSTAND TEGEN WINDBELASTING EN 13116 RESISTANCE TO WIND LOAD EN 13116

MAXIMALE DOORBUIGING - MAXIMUM DEFLECTION

$J_x =$ [x 10⁴mm⁴]



AFMETING REDEL TRANSOM DIMENSIONING

LIMIET AFBUIGING; 1/200 ML, max 8mm
Deflection limit: 1/200 ML, max 8mm

w = Kinetische druk van de wind [Pa]
Wind - pressure load

ML = Afstand stijlen [m]
Mullion distance

HM = Afstand regels [m]
Transome distance

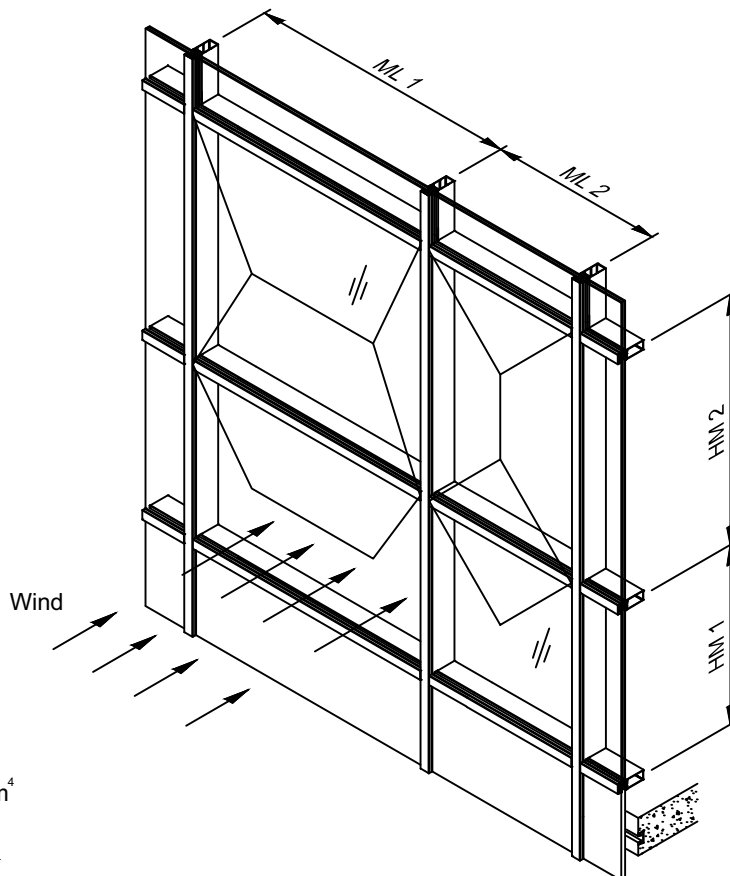
Voorbeeld
Example : w = 1200 [Pa]

ML 1 = 1700 [mm]

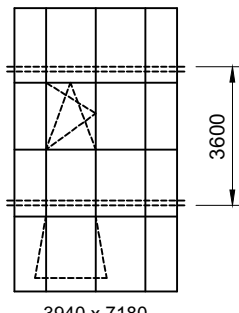
HM 1 = 1200 [mm] ⇒ $J_{x_1} = 11.3 \times 10^4 \text{ mm}^4$

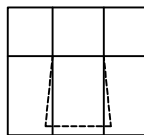
HM 2 = 800 [mm] ⇒ $J_{x_2} = 8.5 \times 10^4 \text{ mm}^4$

$J_{x_{\min, \text{tr}}} = J_{x_1} + J_{x_2} = 19.8 \times 10^4 \text{ mm}^4$



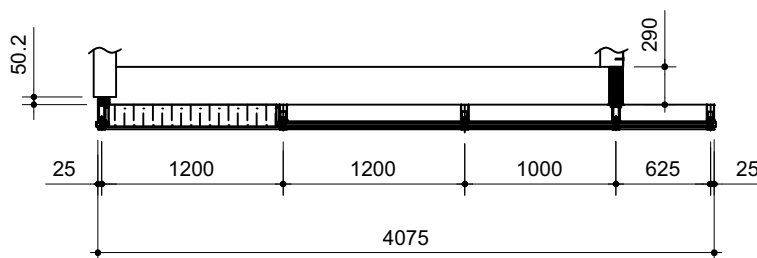
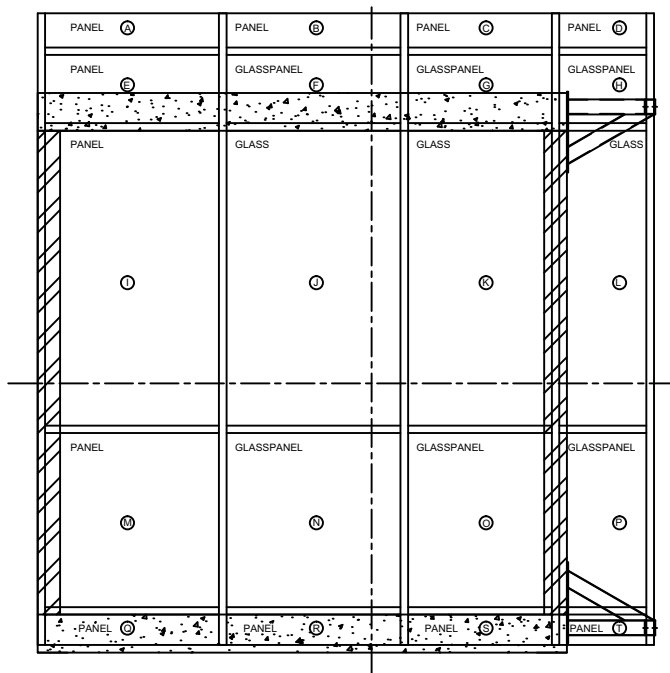
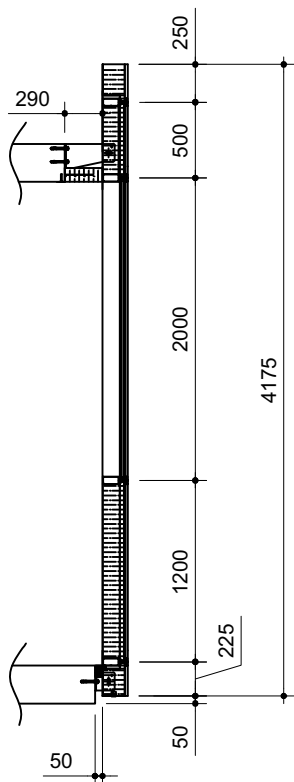
stat_26

prestatie test			
dichtheid test – TIGHTNESS TEST			
 3940 x 7180			
Luchtdoorlaatbaarheid <i>Air permeability</i> EN 12153 EN 12152		A4	
Luchtdoorlaatbaarheid van te openen delen <i>Air permeability of openable parts</i> EN 12207		4	
waterdichtheid <i>Watertightness</i> EN 12155 EN 12154		RE ₁₅₀₀	
Weerstand tegen windbelasting <i>Resistance to design wind load</i> EN 12179 EN 13116		2000 Pa	
weerstand tegen veiligheid windbelasting <i>Resistance to safety wind load</i> EN 12179 EN 13116		3000 Pa	
laboratorium en certificaatnr. <i>Lab and test report No.</i>		ITC-CNR 0970-CPD-RP0326 d.d. 08.11.07	

akoestische proef – ACOUSTIC TEST			
	 3300 x 3000	 1230 x 1480	
Glassamenstelling <i>GLASS COMPOSITION</i>	10/15/66.2 met akoestisch PVB	10/15/66.2 met akoestisch PVB	88.2/15/66.2 met akoestisch PVB
geluidsisolatie vliesgevel <i>Sound insulation of CURTAIN WALL</i> EN ISO 140-3 EN ISO 717-1	R _w = 42 (-1;-2) dB	R _w = 43 (-2;-4) dB	R _w = 46 (-1;-4) dB
laboratorium en certificaatnr. <i>Lab and test report No.</i>	ITC-CNR 4746/RP/08 d.d. 10.07.08	ITC-CNR 4981/RP/09 d.d. 02.10.09	ITC-CNR 4982/RP/09 d.d. 02.10.09

stat 27

PRESTATIETESTEN TEST RESULTS



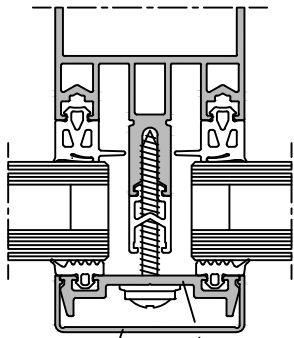
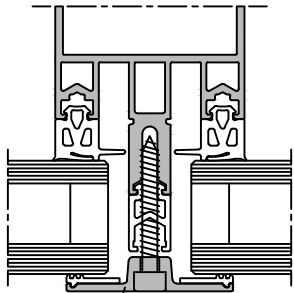
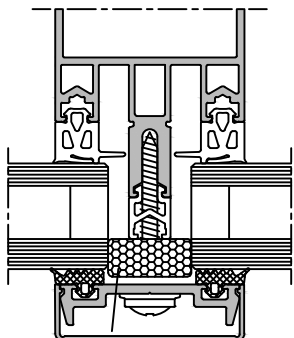
Brandbestendigheid glasgevel
Resistance to fire on curtain wall
EN 1364-3

EI30 (i→o)
EW30 (i→o)

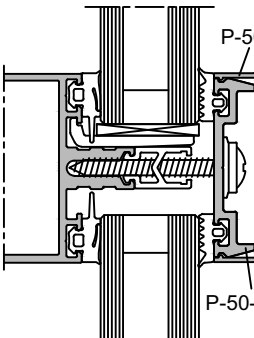
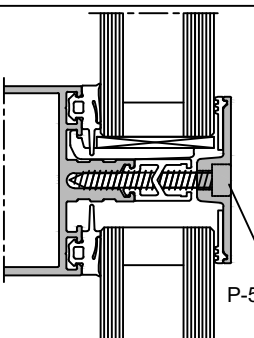
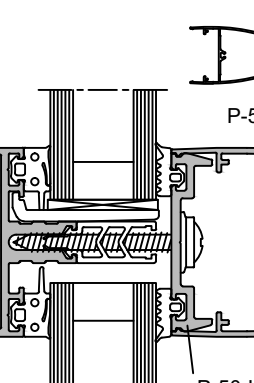
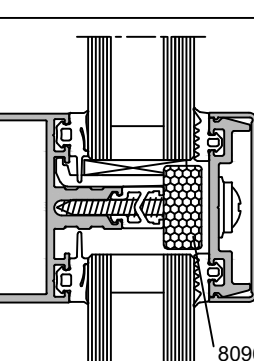
Laboratorium en certificaatnr.
Lab and test report No.

ISTITUTO GIORDANO N°311681/8136/CPR
d.d. 12.12.13

stat_27-1

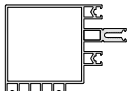
uf WARMTEWEERSTAND U_f - THERMAL TRANSMITTANCE										
		$W/m^2 K$								
	GLAS [mm]	P-50-K730 55	P-50-K731 80	P-50-K732 105	P-50-K733 130	P-50-K734 155	P-50-K760 180	P-50-K735 205	P-50-K769 240	P-50-K736 P-50-K737
 P-50-K851 P-50-K855F	24÷27	2.40	2.48	2.51	2.57	2.61	2.64	2.68	2.64	2.50
	28÷33	1.98	2.03	2.06	2.08	2.11	2.15	2.18	2.15	2.03
	≥34	1.78	1.81	1.84	1.85	1.87	1.90	1.92	1.90	1.81
 P-50-K766	30	2.22	2.28	2.32	2.35	2.39	2.44	2.48	2.48	2.31
 A-50-809618	28÷35	1.30	1.33	1.34	1.35	1.37	1.44	1.52	1.52	1.34
	≥36	1.13	1.14	1.15	1.16	1.16	1.22	1.28	1.28	1.15
WAARDEN BEPPALD VOLGENS EN ISO 10077-2 - VALUE ACCORDING TO EN ISO 10077-2										

stat_28

U _f WARMTEWEERSTAND _f - U _f THERMAL TRASMITTANCE										
		W/m ² K								
	GLAS [mm]	P-50-K740 35	P-50-K741 60	P-50-K742 85	P-50-K743 110	P-50-K744 135	P-50-K745 160	P-50-K746 185	P-50-K747 210	
	24÷27	2.30	2.39	2.46	2.51	2.55	2.58	2.50	2.85	
	28÷33	1.92	1.99	2.03	2.07	2.07	2.10	2.25	2.11	
	≥34	1.73	1.78	1.81	1.83	1.86	1.87	1.99	1.89	
	30	2.13	2.22	2.28	2.32	2.34	2.38	2.50	2.64	
	24÷27	2.46	2.57	2.66	2.71	2.75	2.79	2.72	3.08	
	28÷33	2.02	2.10	2.15	2.19	2.21	2.24	2.11	2.23	
	≥34	1.80	1.87	1.91	1.93	1.95	1.97	1.89	1.98	
	28÷35	1.27	1.31	1.33	1.35	1.36	1.37	1.44	1.52	
	≥36	1.11	1.13	1.14	1.15	1.16	1.16	1.24	1.32	
WAARDEN BEPAALD VOLGENS EN ISO 10077-2 - VALUE ACCORDING TO EN ISO 10077-2										

stat_29

2
PROFILE INDEX

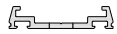
				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K730	6,8	Brut Ral	39,2	19,43	9,48	7,77	p. 1.5.3
	P-50-K731	6,8	Brut Ral	88,58	25,19	17,12	10,07	p. 1.5.3
	P-50-K732	6,8	Brut Ral	163,73	30,95	26,20	12,38	p. 1.5.3
	P-50-K733	6,8	Brut Ral	278,49	40,38	36,75	16,15	p. 1.5.4
	P-50-K734	6,8	Brut Ral	508,82	49,65	56,18	19,86	p. 1.5.4
	P-50-K735	6,8	Brut Ral	1017,96	68,26	88,33	27,30	p. 1.5.5
	P-50-K736	6,8	Brut Ral	74,59	6,29	13,43	2,19	p. 1.5.7
	P-50-K737	6,8	Brut Ral	119,77	6,98	18,23	3,89	p. 1.5.7
	P-50-K738	6,8	Brut Ral	102,01	102,01	18,12	18,12	p. 1.5.8

PROFILE / PROFIELEN / PROFILS

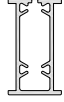
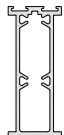
				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K739	6,8	Brut Ral	-	-	-	-	p. 1.5.8
	P-50-K740	6,8	Brut Ral	9,97	11,74	3,78	4,69	p. 1.5.9
	P-50-K741	6,8	Brut Ral	32,86	16,99	8,85	6,79	p. 1.5.9
	P-50-K742	6,8	Brut Ral	72,12	21,95	14,18	8,78	p. 1.5.9
	P-50-K743	6,8	Brut Ral	131,89	27,76	20,51	11,10	p. 1.5.10
	P-50-K744	6,8	Brut Ral	219,43	35,21	28,39	14,08	p. 1.5.10
	P-50-K745	6,8	Brut Ral	366,87	44,68	42,13	17,87	p. 1.5.11
	P-50-K746	6,8	Brut Ral	523,11	50,97	52,37	20,39	p. 1.5.11
	P-50-K747	6,8	Brut Ral	834,19	70,95	70,22	28,38	p. 1.5.12

				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K760	6,8	Brut Ral	723,99	56,20	70,69	22,48	p. 1.5.5
	P-50-K762	6,8	Brut Ral	5791,21	179,94	308,22	71,98	p. 1.5.6
	P-50-K765	6,8	Brut Ral	-	-	-	-	p. 1.5.13
	P-50-K766	6,8	Brut Ral	-	-	-	-	p. 1.5.13
	P-50-K767	6,8	Brut	-	-	-	-	p. 1.5.13
	P-50-K768	6,8	Brut Ral	-	-	-	-	p. 1.5.13
	P-50-K769	6,8	Brut Ral	1570,16	87,37	118,05	34,94	p. 1.5.6
	P-50-K777	6,8	Brut Ral	-	-	-	-	p. 1.5.17

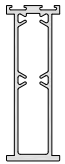
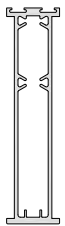
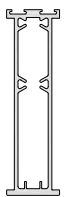
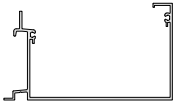
PROFILE / PROFIELEN / PROFILS

				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K778	6,8	Brut Ral	-	-	-	-	p. 1.5.17
	P-50-K779	6,8	Brut Ral	-	-	-	-	p. 1.5.17
	P-50-K780	6,8	Brut Ral	-	-	-	-	p. 1.5.17
	P-50-K781	6,8	Brut Ral	-	-	-	-	p. 1.5.18
	P-50-K782	6,8	Brut Ral	-	-	-	-	p. 1.5.18
	P-50-K783	6,8	Brut Ral	-	-	-	-	p. 1.5.18
	P-50-K784	6,8	Brut Ral	-	-	-	-	p. 1.5.18
	P-50-K785	6,8	Brut Ral	-	-	-	-	p. 1.5.18
	P-50-K828	6,8	Brut Ral	-	-	-	-	p. 1.5.18
	P-50-K830	6,8	Brut	-	-	-	-	p. 1.5.16
	P-50-K830F	6,8	Brut	-	-	-	-	p. 1.5.16
	P-50-K831	6,8	Brut Ral	-	-	-	-	p. 1.5.16
	P-50-K832	6,8	Brut Ral	-	-	-	-	p. 1.5.16
	P-50-K836	6,8	Brut	-	-	-	-	p. 1.5.16
	P-50-K844	6,8	Brut	-	-	-	-	p. 1.5.16

PROFILE / PROFIELEN / PROFILS

				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K851	6,8	Brut Ral	-	-	-	-	p. 1.5.14
	P-50-K852	6,8	Brut Ral	-	-	-	-	p. 1.5.14
	P-50-K855F	6,8	Brut	-	-	-	-	p. 1.5.14
	P-50-1923	6,8	Brut	-	-	-	-	p. 1.5.14
	P-50-K894	6,8	Brut Ral	-	-	-	-	p. 1.5.18
	P-50-K917	6,8	Brut Ral	-	-	-	-	p. 1.5.16
	P-50-K940	6,8	Brut Ral	-	-	-	-	p. 1.5.20
	P-50-K963	6,8	Brut Ral	-	-	-	-	p. 1.5.20
	P-50-K1800	6,8	Brut	79,58	15,80	18,81	7,18	p. 1.5.22
	P-50-K1801	6,8	Brut	146,73	18,68	26,18	8,49	p. 1.5.22
	P-50-K1803	6	Brut	-	-	-	-	p. 1.5.25

PROFILE / PROFIelen / PROFILS

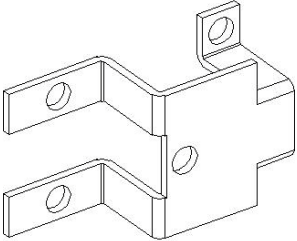
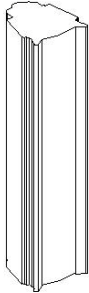
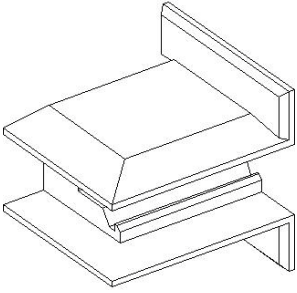
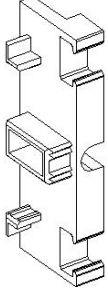
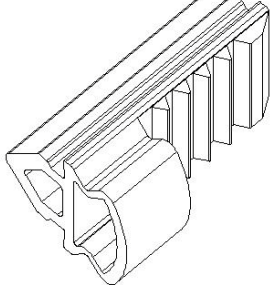
				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K1804	2	Brut	-	-	-	-	p. 1.5.25
	P-50-K1805	6,8	Brut	260,20	21,95	39,85	9,98	p. 1.5.23
	P-50-K1806	6,8	Brut	608,73	27,81	67,14	12,70	p. 1.5.23
	P-50-K1819	2	Brut	-	-	-	-	p. 1.5.25
	P-50-K1828	6,8	Brut	414,62	24,86	53,41	11,35	p. 1.5.24
	P-50-X229	6,8	Brut Ral	-	-	-	-	p. 1.5.14
	P-50- 1820100	6,5	Brut Ral	-	-	-	-	p. 1.5.13
	P-50- 1870000	6,5	Brut Ral	-	-	-	-	p. 1.5.21
	P-50- 1870500	6,5	Brut	-	-	-	-	p. 1.5.21

PROFILE / PROFIELEN / PROFILS

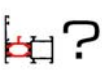
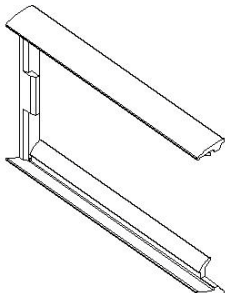
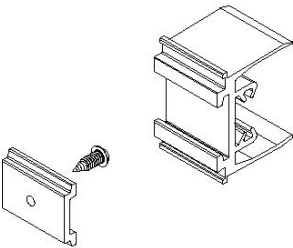
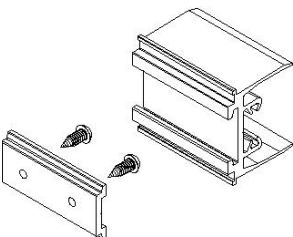
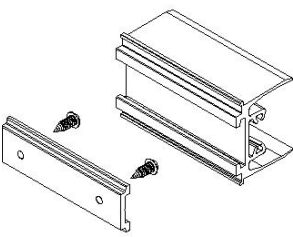
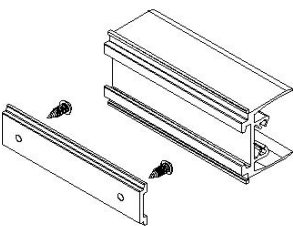
				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-800008	6	PVC	-	-	-	-	p. 1.5.19
	P-50-800033	5	PVC	-	-	-	-	p. 1.5.19
	P-50-809420	6	PVC	-	-	-	-	p. 1.5.19
	P-50-809504	6	PVC	-	-	-	-	p. 1.5.19
	P-50-809508	6	PVC	-	-	-	-	p. 1.5.19
	P-50-809530	6	PVC	-	-	-	-	p. 1.5.19
	P-50-809990	6	PVC	-	-	-	-	p. 1.5.19
	P-50-809991	6	PVC	-	-	-	-	p. 1.5.19
	N70300	6,8	Brut Ral	-	-	-	-	p. 1.5.15
	N70301	6,8	Brut Ral	-	-	-	-	p. 1.5.15
	N70302	6,8	Brut Ral	-	-	-	-	p. 1.5.15

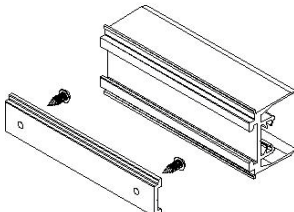
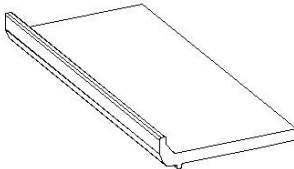
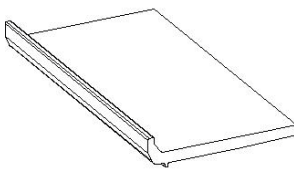
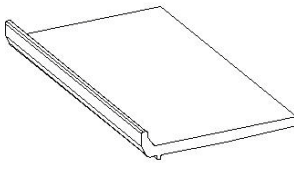
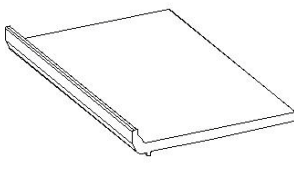


3 ACCESSORIE INDEX

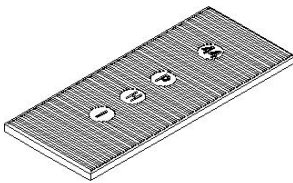
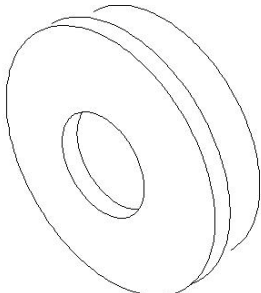
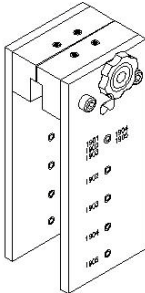
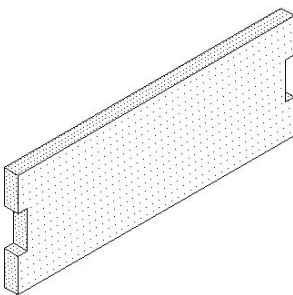
				
	A-50-19011 Mounting bracket transom Bevestigingsbeugel regel Support de montage traverse	-ST 100 		
	A-50-19012 Sealing for mounting bracket transom Afdichting bevestigingsbeugel regel Etanchéite support de montage traverse	-ST 100 	 black	
	A-50-19013 Sealing for isolator profile Afdichting thermische onderbreking Etanchéite pour coupure thermique	-ST 100 		
	A-50-19014 Sealing for transom end Afdichting einde regel Etanchéite extrémité traverse	-ST 100 	 black	
	A-50-19015 Sealing for pressure plate Afdichting klemprofiel Etanchéite profil de serrage	-ST 100 	 black	

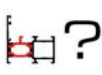
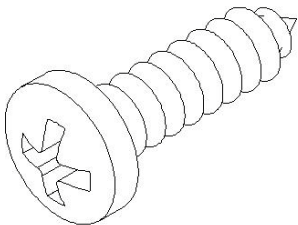
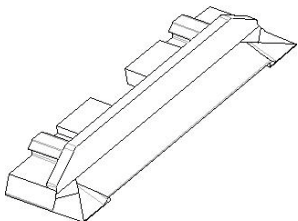
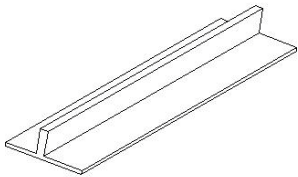
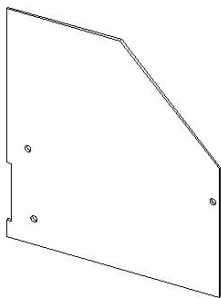
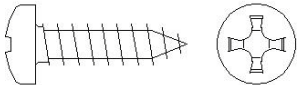
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
 A-50-19016 Transom finishing flange Afdichting regel Manchette de finition traverse P-50-K730 --> P-50-K734		-ST 100 	● black	
 A-50-19018 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K730		-ST 50 		
 A-50-19019 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K731		-ST 50 		
 A-50-19021 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K732		-ST 50 		
 A-50-19022 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K733		-ST 50 		

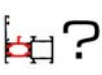
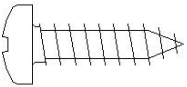
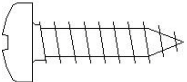
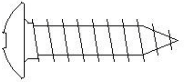
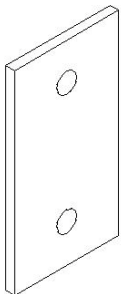
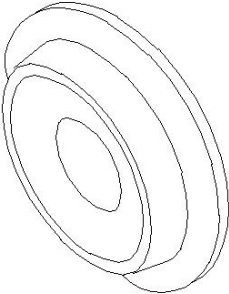
				
 A-50-19023 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K734	-ST 50 			
 A-50-19027 Transom glass support Glassteun Support de vitrage 36 x 100 mm	-ST 100 			
 A-50-19028 Transom glass support Glassteun Support de vitrag 40 x 100 mm	-ST 100 			
 A-50-19029 Transom glass support Glassteun Support de vitrag 46 x 100 mm	-ST 100 			
 A-50-19031 Transom glass support Glassteun Support de vitrag 52 x 100 mm	-ST 100 			

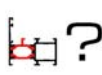
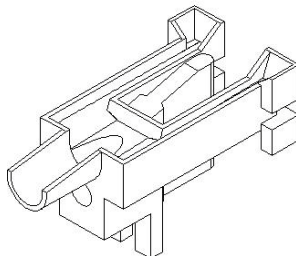
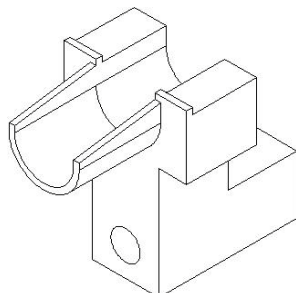
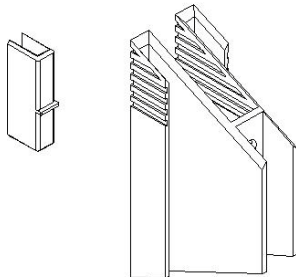
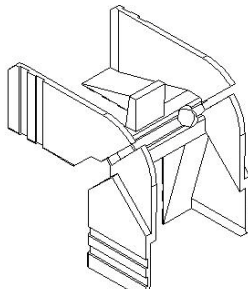
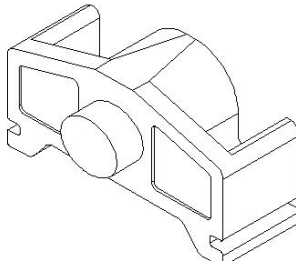
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
 A-50-19045 Glass cleat Glasplaatje Cale de vitrage 80 x 44 x 3	-ST 100 		 	
 A-50-19311 Neoprene washer Neopreen ring Rondelle neoprene	-ST 100 		 	
 A-50-19405 Drilling jig for transom support Boormal voor T-verbinder Gabarit de perçage pour raccord	-ST 1 			
 A-50-19406 Drill 3mm - length 100mm Boor 3mm - lengte 100mm Foret 3mm - longueur 100mm	-ST 1 			
 A-50-48900 Sealing extension Verlenging afdichting Prolongateur d'étanchéité	-ST 1 			

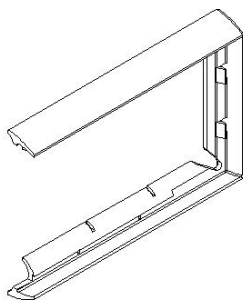
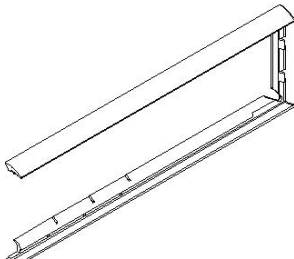
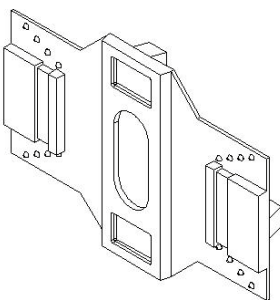
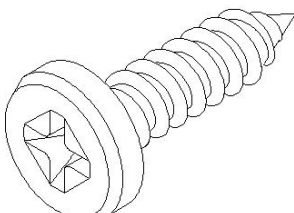
				
 A-50-84517 Selftapping screw 4,8x25 Zelftappende plaatschroef 4,8x25 Vis à tôle autotar. 4,8x25		-ST 100 		 
 A-50-183009 End piece pressure plate straight Eindstuk klemprofiel recht Embout profil de serrage droit		-ST 25 		 
 A-50-183010 End piece pressure plate lateral Eindstuk klemprofiel schuin Embout profil de serrage oblique		-ST 20 		 
 A-50-185007 End piece for P-50-1870000 Eindplaat voor P-50-1870000 Plaque pour P-50-1870000		-ST 1 		 
 A-50-620035C Selftapping screw Zelftappende plaatschroef Vis à tôle autotar. 4,8 x 16		-ST 100 		 

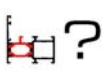
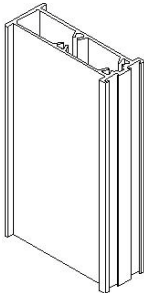
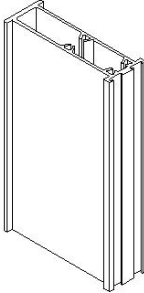
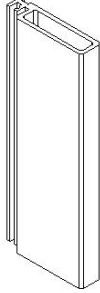
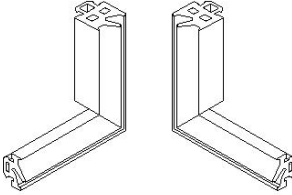
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
  A-50-620036C Selftapping screw Zelftappende plaatschroef Vis à tôle autotar. 4,8 x 19		-ST 100 		 
  A-50-620039C Selftapping screw Zelftappende plaatschroef Vis à tôle autotar. 4,8 x 32		-ST 100 		 
  A-50-699157C Screw half round head Plaatschroef halfronde kop Vis à tôle tête demi rond 4,8 x 13		-ST 100 		 
 A-50-703036 Insulating spacer for junction attachment Isolerende houder voor ophanging Support isolant pour fixation de jonction		-ST 100 		 
 A-50-703047 Special washer for pressure plate screw Slutring rubber voor schroef Rondelle pour vis fixation serreur		-ST 200 	 black	 

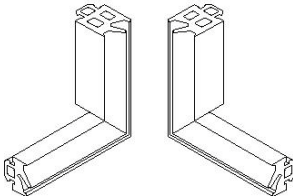
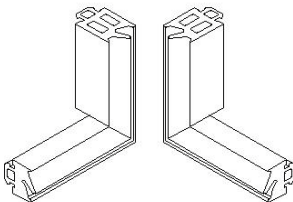
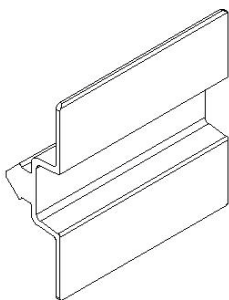
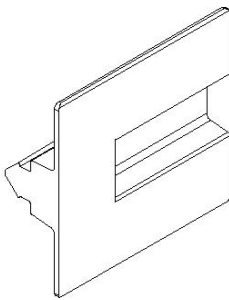
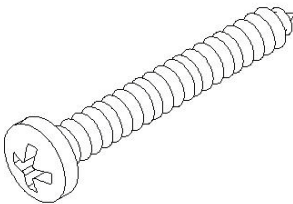
				
	A-50-704000 Mullion drainage Drainage stijl Busette drainage montant	-ST 20 	 black	
	A-50-704001 Mullion drainage extension Drainage stijl verlengstuk Busette drainage montant prolongateur	-ST 20 	 black	
	A-50-704010 Mullion joint covering Koppelstuk stijl Joint d'éclissage montant	-ST 20 	 black	 
	A-50-704011 Mullion inside corner joint Hoekstuk stijl Joint de dilatation montant en angle	-ST 20 	 black	
	A-50-704020 Button support for transom T-verbinder met veer Raccord à pion	-ST 250 		

➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

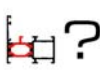
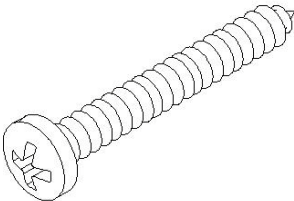
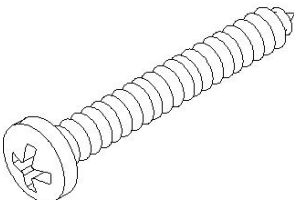
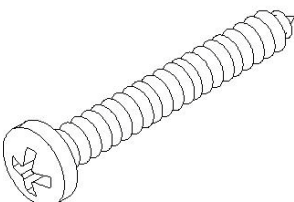
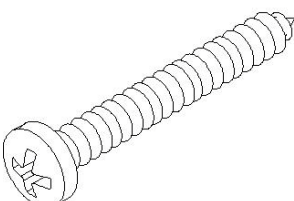
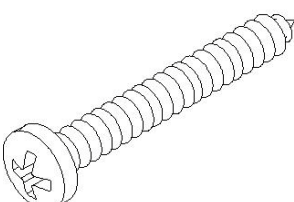
				
	A-50-704023 Transom finishing flange Afdichting regel Manchette de finition traverse	-ST 50 	 black	 P-50-K740 P-50-K741 P-50-K742
	A-50-704024 Transom finishing flange Afdichting regel Manchette de finition traverse	-ST 50 	 black	 P-50-K743 P-50-K744 P-50-K745 P-50-K746
	A-50-704030 Pressure plate flange Drukplaat kruisverbinding Etanchéité d'angle sous serreur	-ST 50 	 black	
	A-50-704033 Transom tightness gasket Dichtingsrubber regel Etanchéité sous traverse pénétrante	-ST 100 	 black	
	A-50-704035 Tapping screw Zelftappende schroef Vis	-ST 100 		 

				
	A-50-704050 Dilatation joint for mullion Koppelstuk voor stijl Pièce d'éclissage pour montant P-50-K732	-ST 10 		 
	A-50-704051 Dilatation joint for mullion Koppelstuk voor stijl Pièce d'éclissage pour montant P-50-K733	-ST 10 		 
	A-50-704052 Dilatation joint for mullion Koppelstuk voor stijl Pièce d'éclissage pour montant P-50-K734	-ST 10 		 
	A-50-704059 Section mullion corner joint Profiel voor koppeling stijlen Profil raccord d'angle montant 2m	-ST 1 		 
	A-50-704060 Couple of vulcanized joint Paar ge vulcaniseerde hoeken Couple joint d'angle moulé A-GS-809200 & A-GS-809201 9 - 3 mm	-ST 100 	 black	 

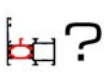
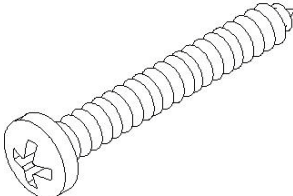
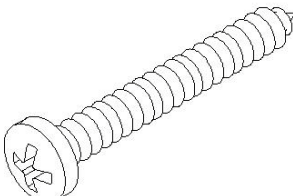
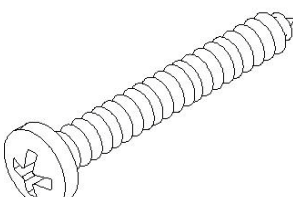
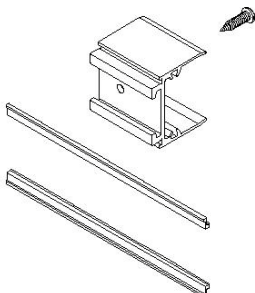
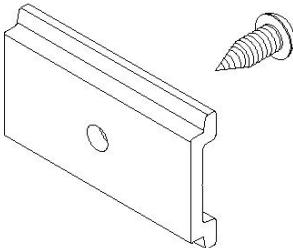
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

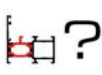
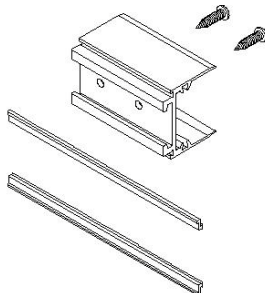
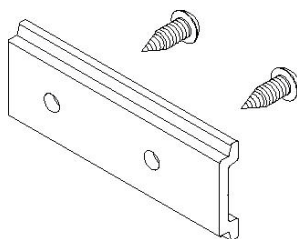
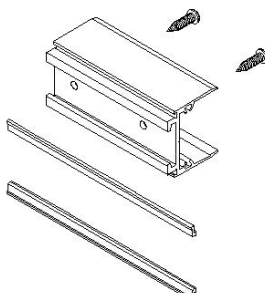
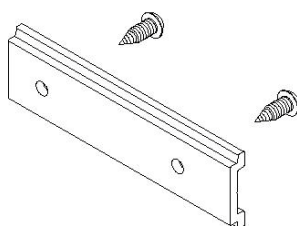
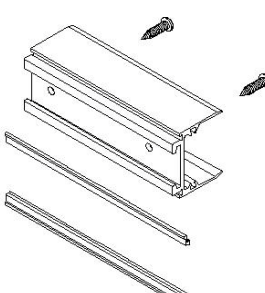
				
 A-50-704061 Couple of vulcanized joint Paar ge vulcaniseerde hoeken Couple joint d'angle moulé A-GS-809202 & A-GS-809203 11 - 5 mm	-ST 100 	 black	 	
 A-50-704062 Couple of vulcanized joint Paar ge vulcaniseerde hoeken Couple joint d'angle moulé A-GS-809204 & A-GS-809205 13 - 7 mm	-ST 100 	 black	 	
 A-50-704067 Joint covering Voegafdekking Etanchéité P-50-K766	-ST 20 	 black		
 A-50-704068 Joint Afdichting Etanchéité P-50-K766	-ST 50 	 black		
 A-50-704071 Screw Schroef Vis 4,8 x 38	-ST 100 		 	

➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

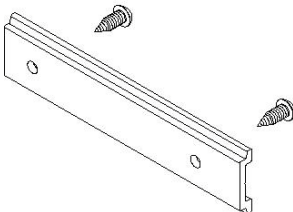
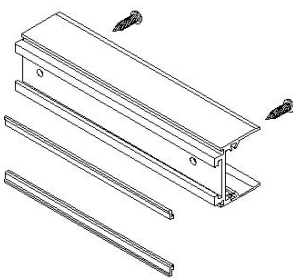
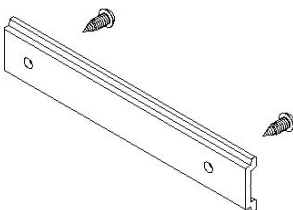
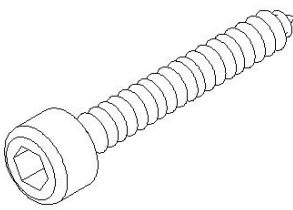
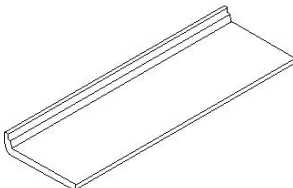
				
	A-50-704072 Screw Schroef Vis 4,8 x 41	-ST 100 		 
	A-50-704073 Screw Schroef Vis 4,8 x 44	-ST 100 		 
	A-50-704074 Screw Schroef Vis 4,8 x 47	-ST 100 		 
	A-50-704075 Screw Schroef Vis 4,8 x 50	-ST 100 		 
	A-50-704076 Screw Schroef Vis 4,8 x 53	-ST 100 		 

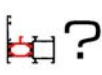
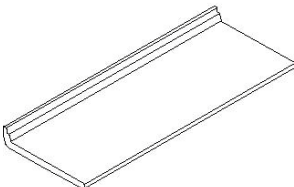
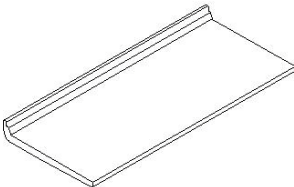
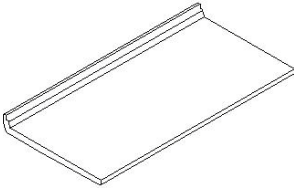
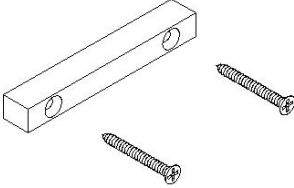
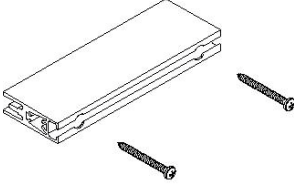
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
 A-50-704077 Screw Schroef Vis 4,8 x 56	-ST 100 		 	
 A-50-704078 Screw Schroef Vis 4,8 x 60	-ST 100 		 	
 A-50-704079 Screw Schroef Vis 4,8 x 70	-ST 100 		 	
 A-50-704080 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K741	-ST 50 			
 A-50-704081 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K741	-ST 50 			

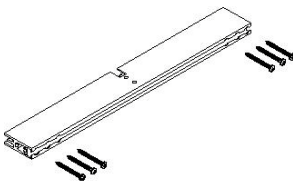
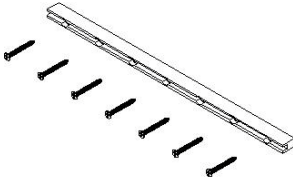
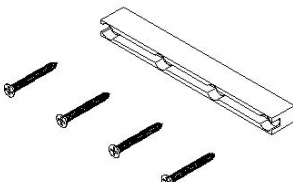
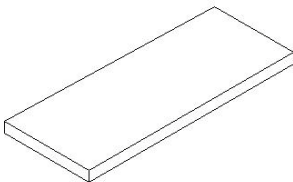
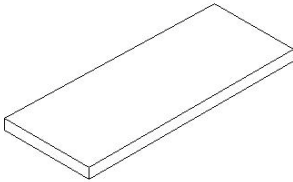
				
 A-50-704082 T-verbinding voor regel Raccord droit pour traverse Fixed bracket for transom P-50-K742		-ST 50 		
 A-50-704083 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K742		-ST 50 		
 A-50-704084 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K743		-ST 50 		
 A-50-704085 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K743		-ST 50 		
 A-50-704086 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K744		-ST 50 		

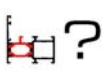
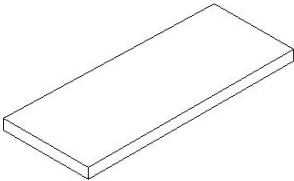
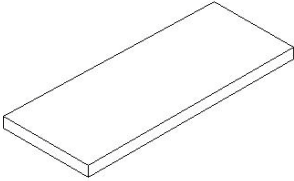
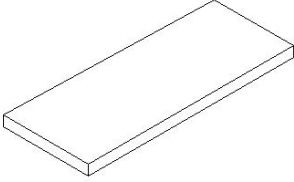
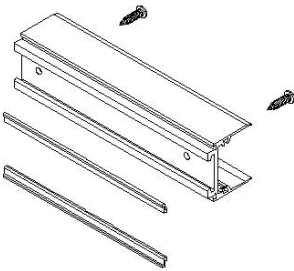
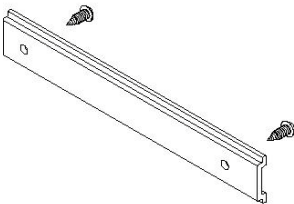
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
 A-50-704087 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K744	-ST 50 			
 A-50-704088 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K745	-ST 50 			
 A-50-704089 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K745	-ST 50 			
 A-50-704091 Screw for P-50-K766 Schroef voor P-50-K766 Vis pour P-50-K766	-ST 100 			
 A-50-704170 Transom glass support Glassteun Support de vitrage 33 x 100 mm	-ST 100 			

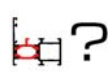
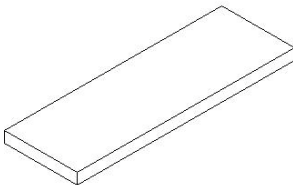
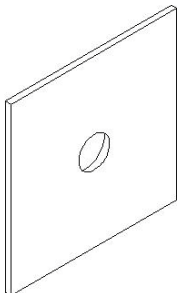
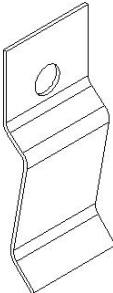
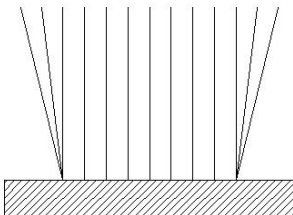
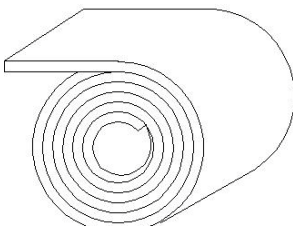
				
	A-50-704171 Transom glass support Glassteun Support de vitrage 39 x 100 mm	-ST 100 		
	A-50-704172 Transom glass support Glassteun Support de vitrage 45 x 100 mm	-ST 100 		
	A-50-704173 Transom glass support Glassteun Support de vitrage 51 x 100 mm	-ST 100 		
	A-50-704175 Transom glass support Glassteun Support de vitrage	-ST 10 		
	A-50-704176 Transom glass support Glassteun Support de vitrage + 400 Kg	-ST 10 		

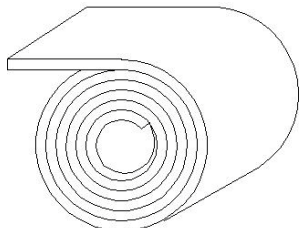
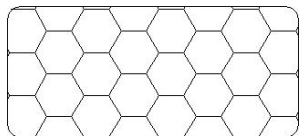
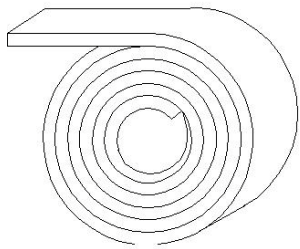
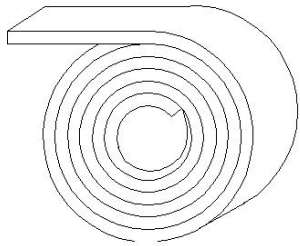
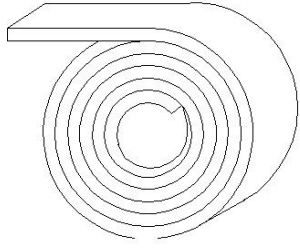
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
 A-50-704177 Transom glass support Glassteun Support de vitrage + 700 Kg	-ST 10 			
 A-50-704178 Glass support intermediate fireproof Glassteun midden brandwerend Support de vitrage milieu résistant au feu	-ST 10 		 FP	
 A-50-704179 Glass support lateral fireproof Glassteun zijkant brandwerend Support de vitrage côté résistant au feu	-ST 10 		 FP	
 A-50-704180 Glass cleat Glasplaatje Cale de vitrage 100 x 24 x 3	-ST 100 		 	
 A-50-704181 Glass cleat Glasplaatje Cale de vitrage 100 x 28 x 3	-ST 100 		 	

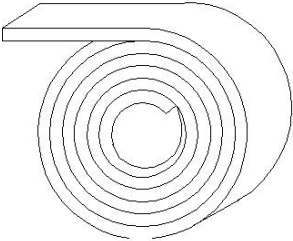
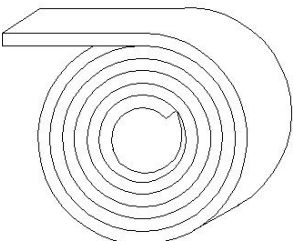
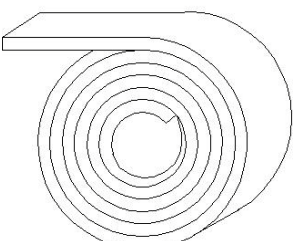
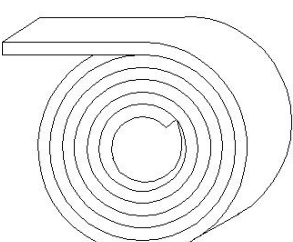
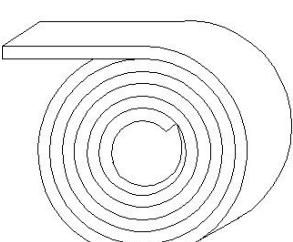
				
	A-50-704182 Glass cleat Glasplaatje Cale de vitrage 100 x 32 x 3	-ST 100 		 
	A-50-704183 Glass cleat Glasplaatje Cale de vitrage 100 x 36 x 3	-ST 100 		 
	A-50-704184 Glass cleat Glasplaatje Cale de vitrage 100 x 40 x 3	-ST 100 		 
	A-50-704190 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K746	-ST 50 		
	A-50-704191 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K746	-ST 50 		

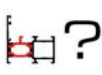
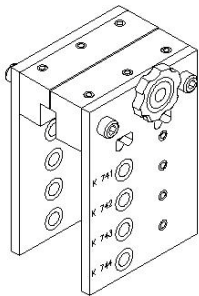
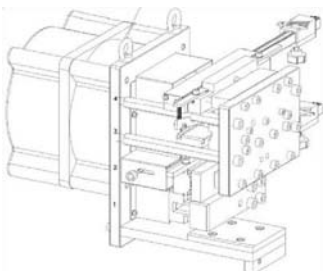
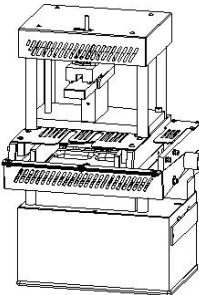
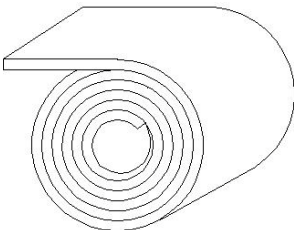
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
 A-50-704195 Glass cleat fireproof Glasplaatje brandwerend Cale de vitrage résistant au feu 100 x 38 x 4	-ST 10 		 FP	
 A-50-704198 Additional pressure plate fixing fireproof Extra bevestiging schroeflijst brandwerend Fixation suppl. profil de serrage résistant au feu	-ST 50 		 FP	
 A-50-709998 Retaining clip Ondersteuningsclip Clip de maintien tôles de finition	-ST 100 		 	
 A-50-800977 Brush 5mm for Borstel 5mm voor Brosse 5mm pour P-50-K736	-LM 375 	 black	 P-50-K736	
 A-50-809225 Intumescent strips FP Expanderende band FP Intumescent bandes FP 40 x 1	-LM 25 		 FP	

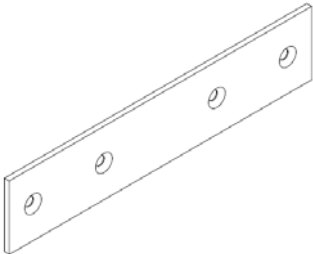
				
 A-50-809226 Intumescent strips FP Expanderende band FP Intumescent bandes FP 40 x 2	-LM 25 		 FP	
 A-50-809618 Insulation tape Isolatieband Bande d'isolation 22x10	-LM 10 		 ITR	
 A-50-809901 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 40 x 0,6	-LM 10 		 	
 A-50-809902 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 45 x 0,6	-LM 10 		 	
 A-50-809903 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 60 x 0,6	-LM 10 		 	

➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

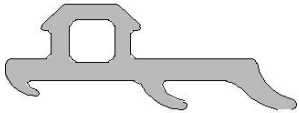
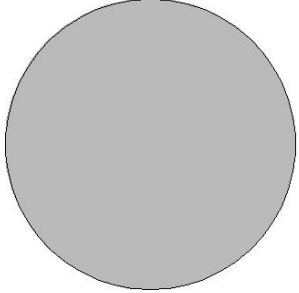
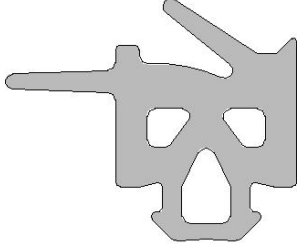
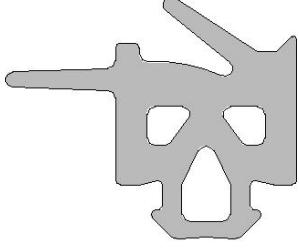
				
	A-50-809904 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 75 x 0,6	-LM 10 		 
	A-50-809905 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 65 x 0,6	-LM 10 		 
	A-50-809906 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 100 x 0,6	-LM 10 		 
	A-50-809907 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 50 x 0,6	-LM 10 		 
	A-50-809908 Sealant butylic aluminium film Butyltape aluminium film Bande butyl couche aluminium 35 x 0,6	-LM 10 		 

				
	A-50-909352 Drilling jig for transom support Boormal voor T-verbinder Gabarit de perçage pour raccord à pion	-ST 1 		
	A-KM-19403 Punching tool SL50 Kapmatrijs SL50 Outillages de poinçonnage SL50	-ST 1 		
	A-KM-909351 Punching tool SL50 Kapmatrijs SL50 Outillages de poinçonnage SL50	-ST 1 		 
	V09028 Adhesive epdm Zelfklevende epdm-band Bande epdm adhésive 80 x 0,8	-LM 25 		 
	V70014 Security screw Veiligheidsschroef Vis de sécurité TX 4,8 x 100	-ST 100 		 RC3

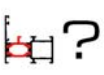
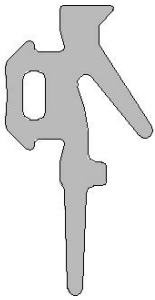
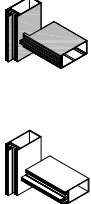
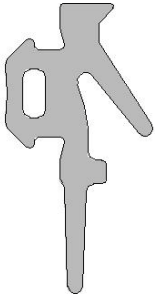
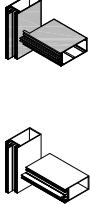
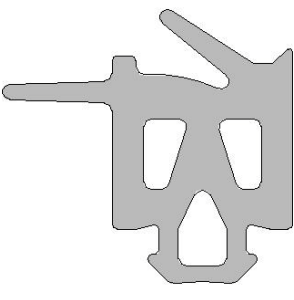
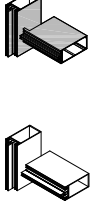
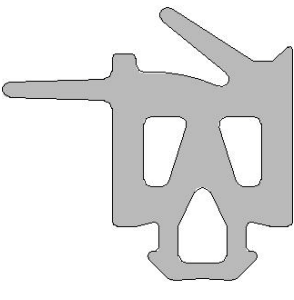
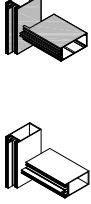
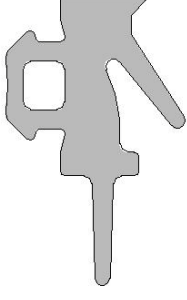
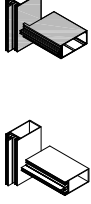
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

				
	V90001	-ST 10 		 RC3
	V90002	-ST 10 		 RC3

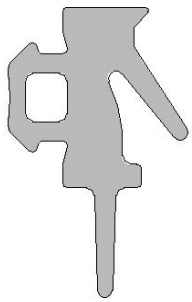
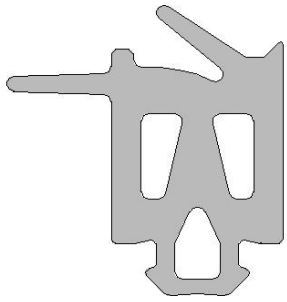
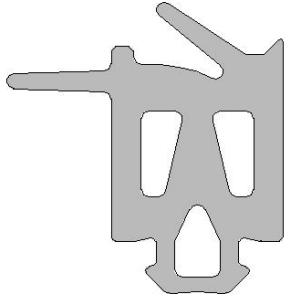
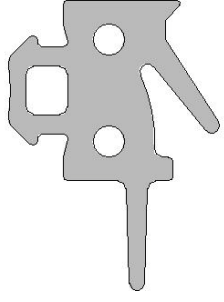
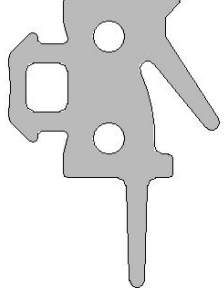
4
GASKET INDEX

				
	A-GS-19242 Gasket for pressure plate - spacer Rubber voor schroeflijst afsluiting Joint de serreur - intercalaire	-LM 100 	 black	
	A-GS-182002 Gasket for pressure plate Rubber voor schroeflijst Joint de serreur	-LM 50 	 black	 
	A-GS-809003 Gasket for glazing adaptor profile Rubber aanpassingsprofiel glas Joint profil d'adaptation vitrage	-LM 100 	 black	 
	A-GS-809200 Glazing gasket Beglazingsrubber Joint de vitrage 9 mm	-LM 100 	 black	 
	A-GS-809200FP Glazing gasket Beglazingsrubber Joint de vitrage 9 mm	-LM 100 	 black	  FP

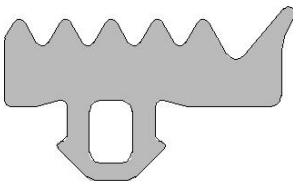
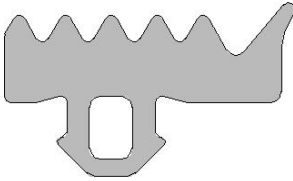
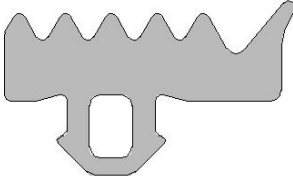
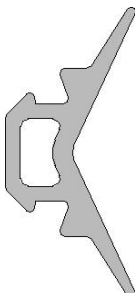
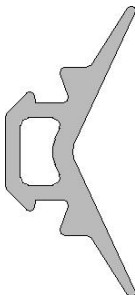
➤ GASKET INDEX / RUBBER / JOINT

				
	A-GS-809201 Glazing gasket Beglazingsrubber Joint de vitrage 3 mm	-LM 100 	 black	
	A-GS-809201FP Glazing gasket Beglazingsrubber Joint de vitrage 3 mm	-LM 100 	 black	 FP
	A-GS-809202 Glazing gasket Beglazingsrubber Joint de vitrage 11 mm	-LM 100 	 black	
	A-GS-809202FP Glazing gasket Beglazingsrubber Joint de vitrage 11 mm	-LM 100 	 black	 FP
	A-GS-809203 Glazing gasket Beglazingsrubber Joint de vitrage 5 mm	-LM 100 	 black	

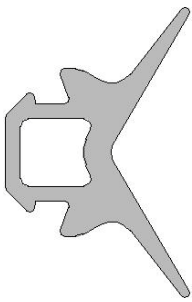
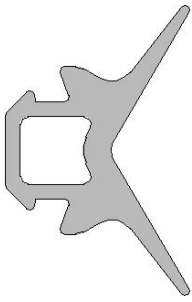
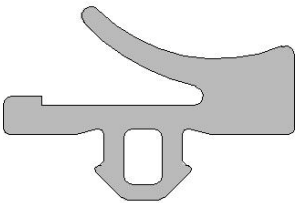
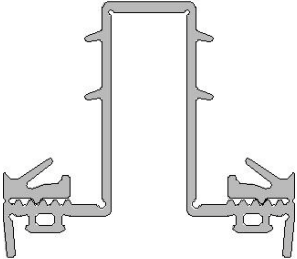
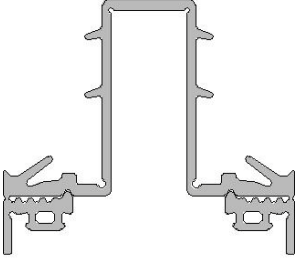
GASKET INDEX / RUBBER / JOINT

				
	A-GS-809203FP Glazing gasket Beglazingsrubber Joint de vitrage 5 mm	-LM 100 	 black	  FP
	A-GS-809204 Glazing gasket Beglazingsrubber Joint de vitrage 13 mm	-LM 100 	 black	 
	A-GS-809204FP Glazing gasket Beglazingsrubber Joint de vitrage 13 mm	-LM 100 	 black	  FP
	A-GS-809205 Glazing gasket Beglazingsrubber Joint de vitrage 7 mm	-LM 100 	 black	 
	A-GS-809205FP Glazing gasket Beglazingsrubber Joint de vitrage 7 mm	-LM 100 	 black	  FP

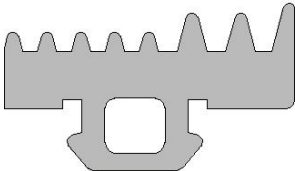
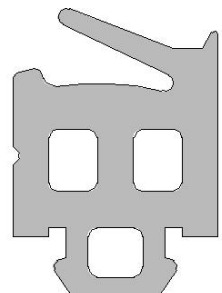
➤ GASKET INDEX / RUBBER / JOINT

				
	A-GS-809206 Gasket for pressure plate Rubber voor schroeflijst Joint de serreur	-LM 100 	 black	 
	A-GS-809206K Gasket for pressure plate - silicone compatible Rubber voor schroeflijst - bestand tegen silicone Joint de serreur - silicone compatibel	-LM 100 	 black	 
	A-GS-809206FP Gasket for pressure plate Rubber voor schroeflijst Joint de serreur	-LM 100 	 black	  FP
	A-GS-809207 Gasket for pressure plate - spacer Rubber voor schroeflijst afsluiting Joint de serreur - intercalaire	-LM 100 	 black	 
	A-GS-809207FP Gasket for pressure plate - spacer Rubber voor schroeflijst afsluiting Joint de serreur - intercalaire	-LM 100 	 black	  FP

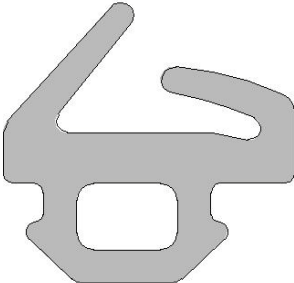
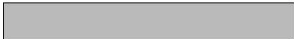
GASKET INDEX / RUBBER / JOINT

				
	A-GS-809208 Gasket for pressure plate - spacer Rubber voor schroeflijst afsluiting Joint de serreur - intercalaire 8,5 mm	-LM 50 	 black	 
	A-GS-809208FP Gasket for pressure plate - spacer Rubber voor schroeflijst afsluiting Joint de serreur - intercalaire 8,5 mm	-LM 50 	 black	  FP
	A-GS-809209 Gasket for pressure plate Rubber voor schroeflijst Joint serreur pour facette 0° - 7,5°	-LM 150 	 black	 
	A-GS-809221 Gasket mullion P-50-K739 spacer 15mm Rubber stijl P-50-K739 afstandshouder 15mm Joint montant P-50-K739 intercalaire 15mm	-LM 100 	 black	 
	A-GS-809222 Gasket transom P-50-K739 spacer 15mm Rubber regel P-50-K739 afstandshouder 15mm Joint traverse P-50-K739 intercalaire 15mm	-LM 100 	 black	 

➤ GASKET INDEX / RUBBER / JOINT

				
	A-GS-809403 Gasket for pressure plate Rubber voor schroeflijst Joint de serreur P-50-K7844	-LM 100 	 black	 
	A-GS-809407 Gasket connection mullion-transom Rubber aansluiting stijl-regel Joint connection montant-traverse	-LM 300 	 black	 
	A-GS-809413 Spacergasket 5mm for isolator Afstandsrubber 5mm voor therm. onderbreking Joint intercalaire 5mm pour coupure ther. P-50-809420	-LM 150 	 black	 
	A-GS-809414 Spacergasket 10mm for isolator Afstandsrubber 10mm voor therm. onderbreking Joint intercalaire 10mm pour coupure ther. P-50-809420	-LM 80 	 black	 
	A-GS-809415 Glazing gasket 11mm facet Beglazingsrubber 11mm facet Joint de vitrage 11mm facette	-LM 150 	 black	 

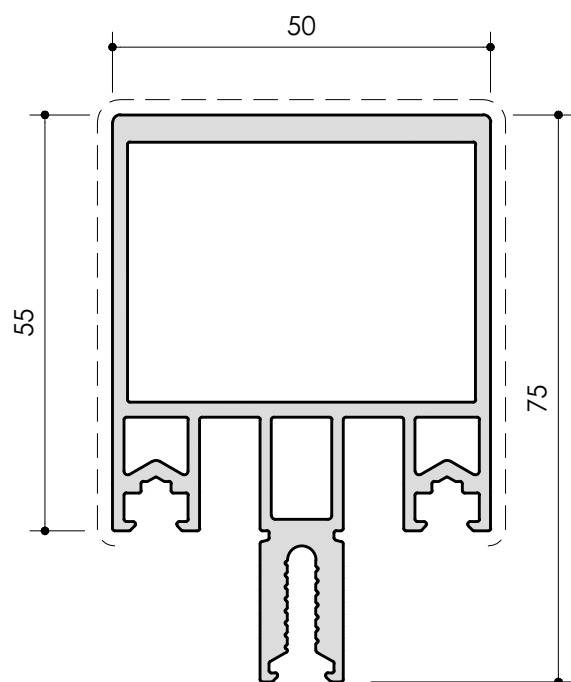
GASKET INDEX / RUBBER / JOINT

				
	A-GS-809605 Double gasket Dubbele rubber Joint double P-50-K736 & P-50-K737	-LM 150 	 black	 
	A-GS-809617 Adhesive gasket Zelfklevende rubber Joint adhésive 15 x 2	-LM 150 	 black	 
	A-GS-890046 Adhesive gasket Zelfklevende rubber Joint adhésive P-50-K766	-LM 200 	 black	 

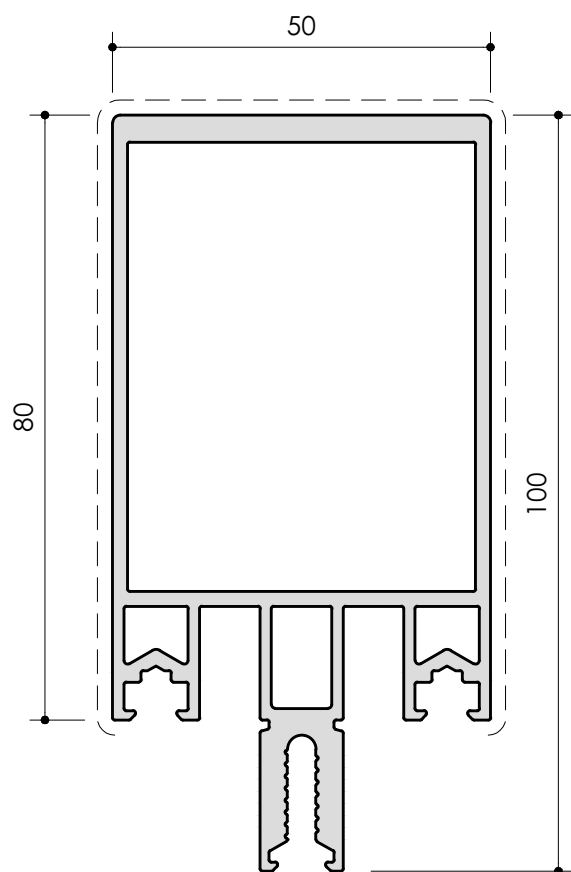
5
PROFILE SECTION

➤ STIJL / MONTANT / MULLION

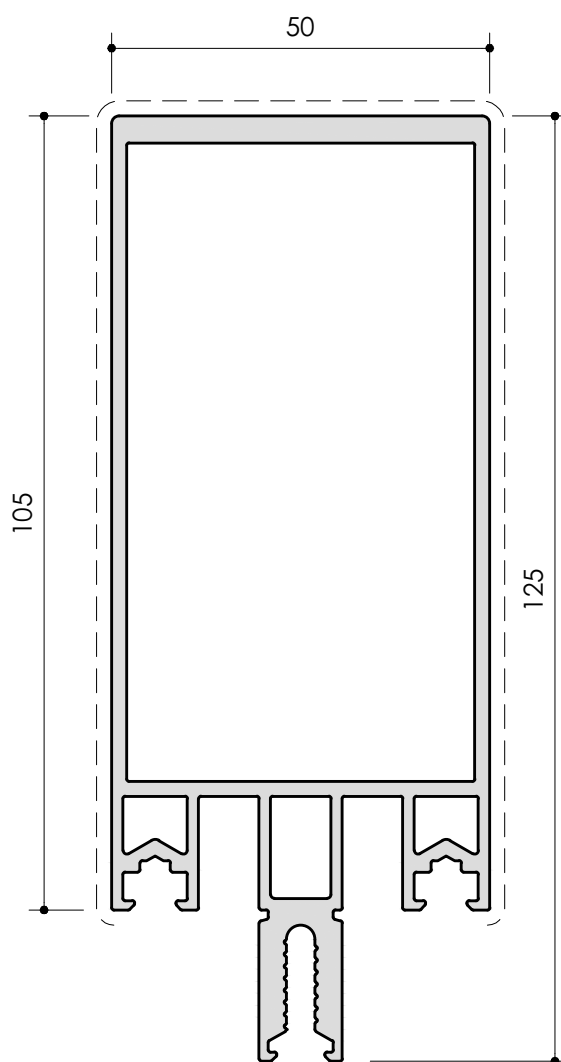
----- Primary surface
 - - - - - Secondary surface



P-50-K730



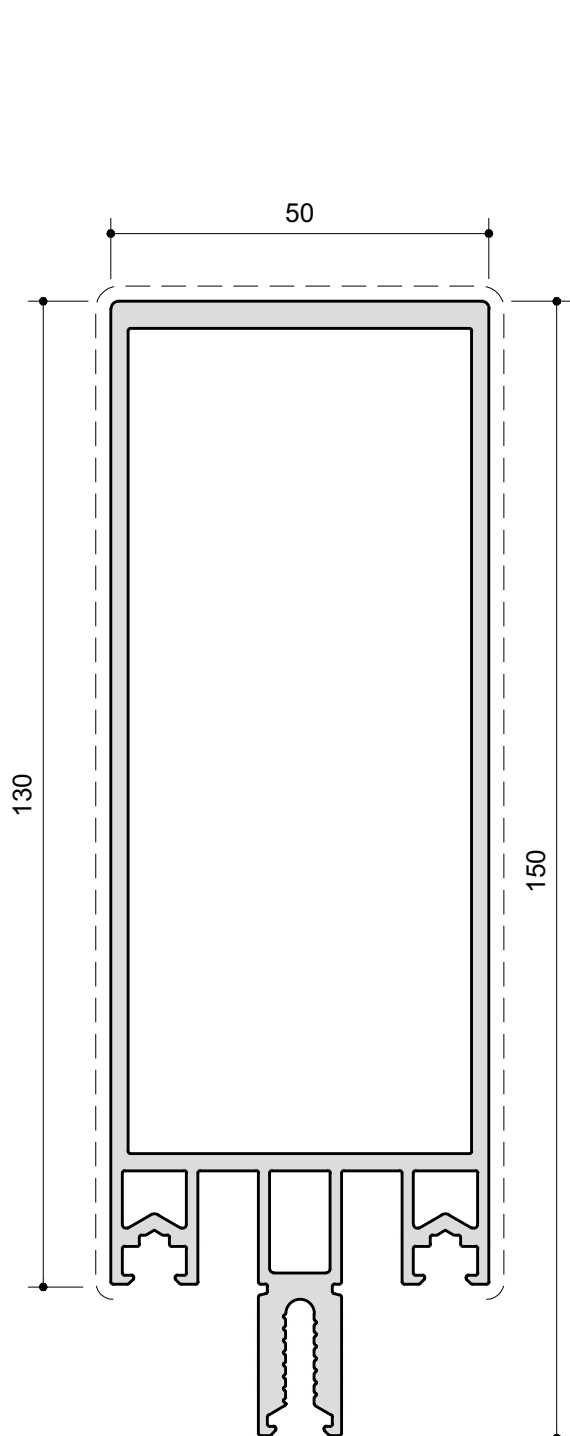
P-50-K731



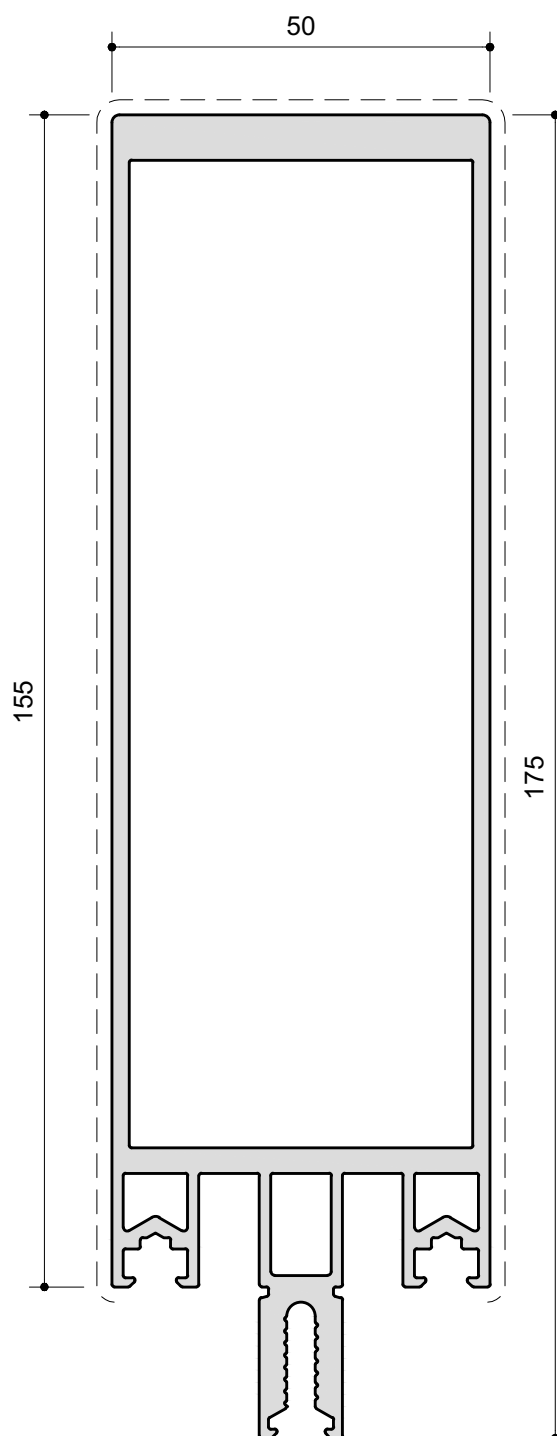
P-50-K732

k73-1

--- Primary surface
- - - Secondary surface



P-50-K733



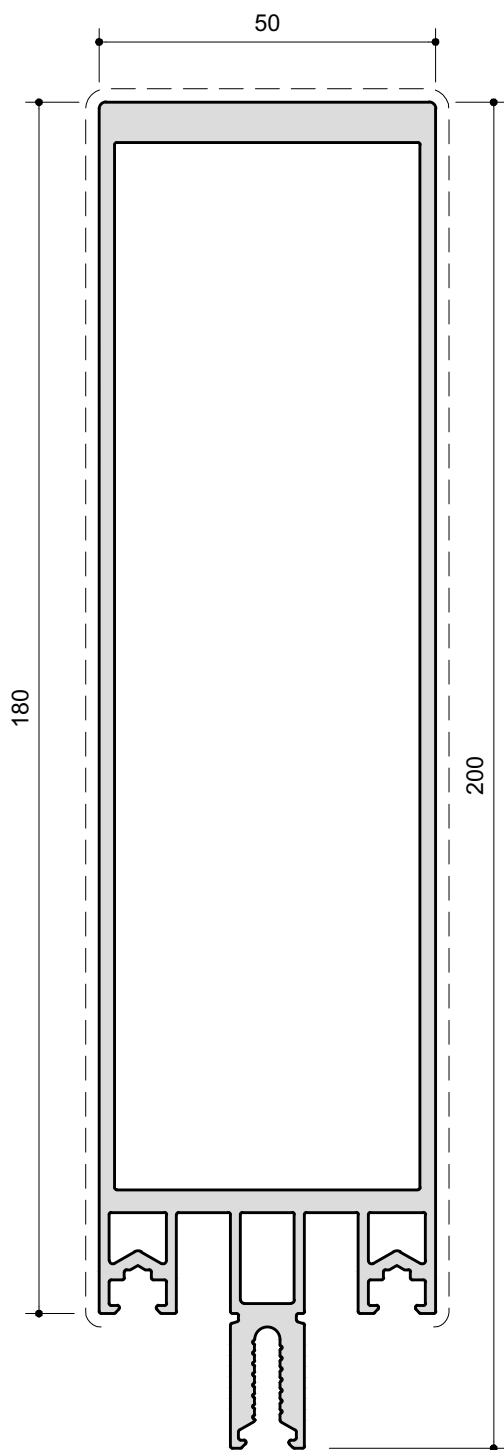
P-50-K734

k73-2

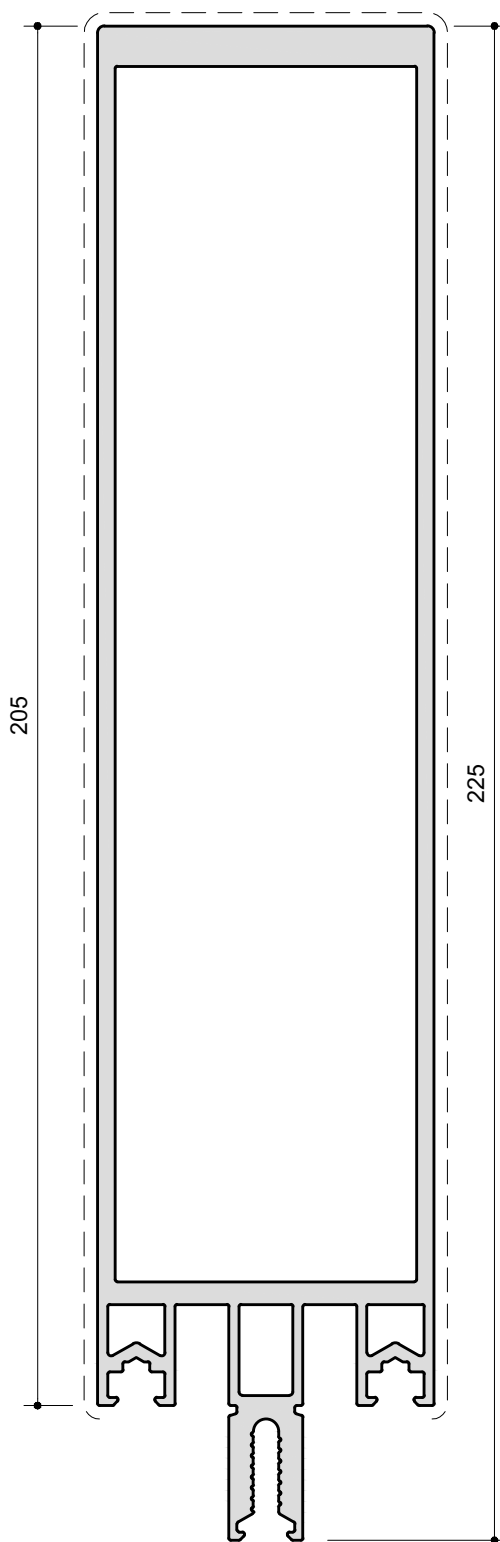
➤ MULLION / STIJL / MONTANT



----	Primary surface
- . - . -	Secondary surface



P-50-K760

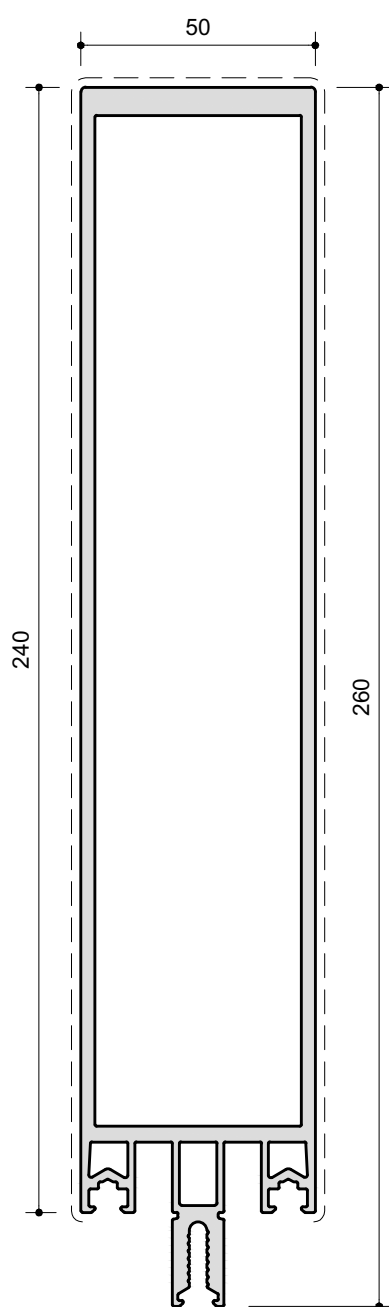


P-50-K735

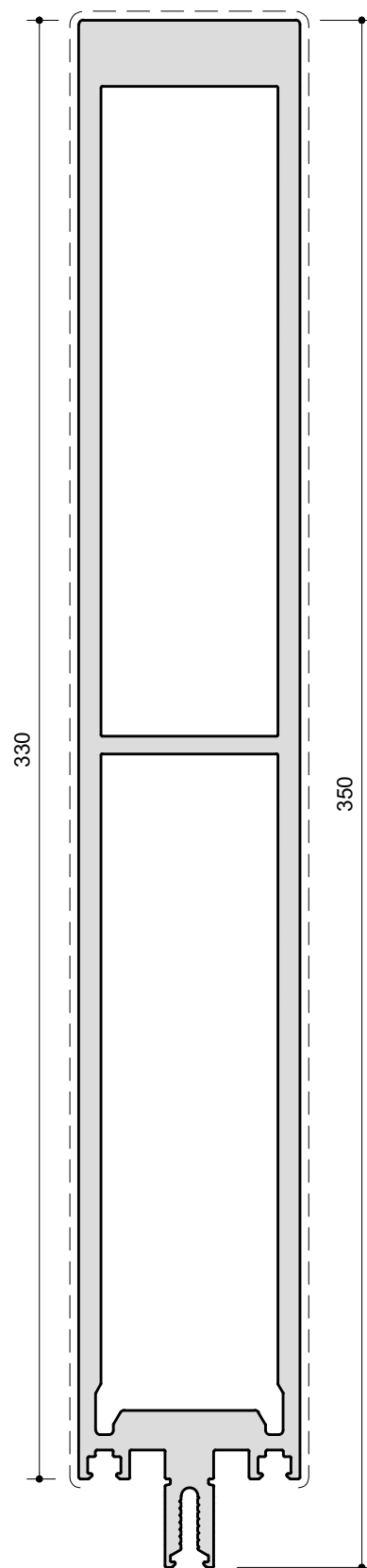
k73-3



- - - - - Primary surface
 - . - . - Secondary surface

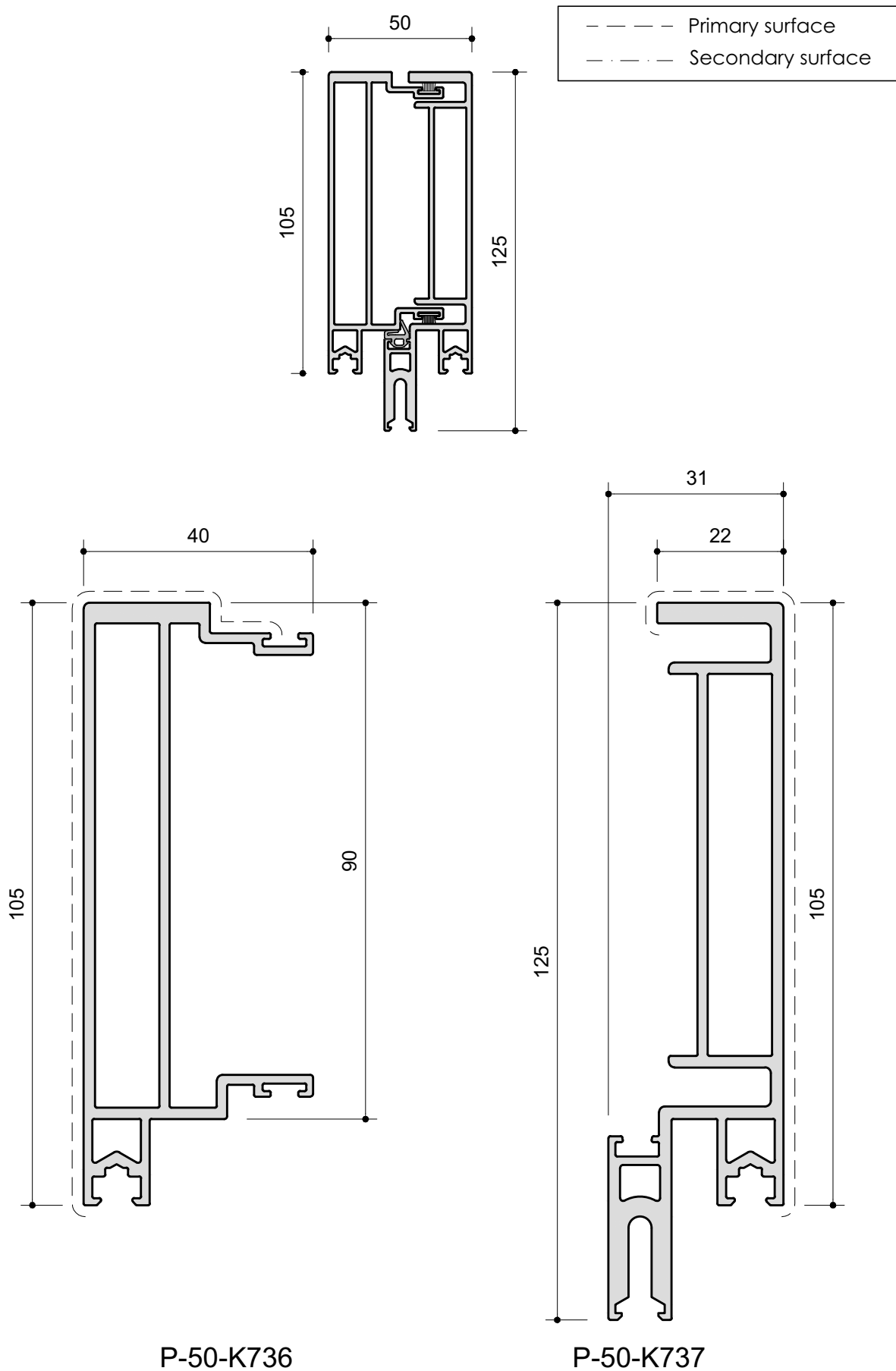


P-50-K769



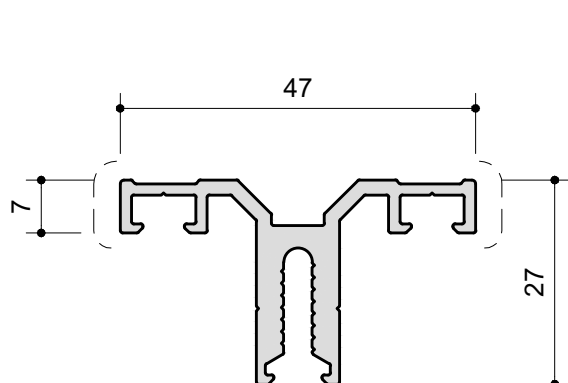
P-50-K762

k73-4

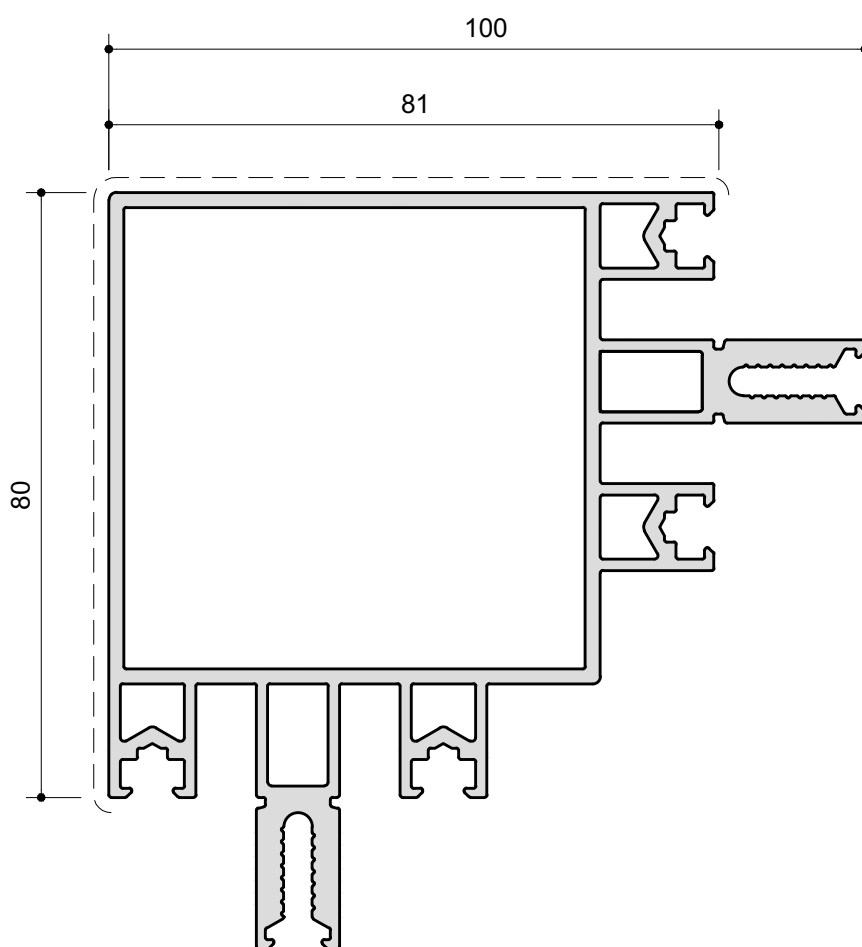
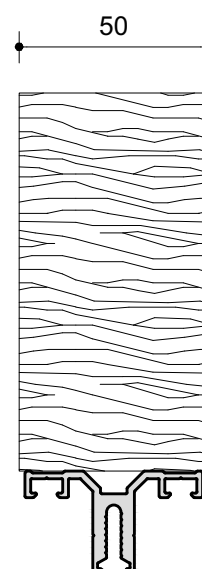


k73-5

---	Primary surface
- . - . -	Secondary surface



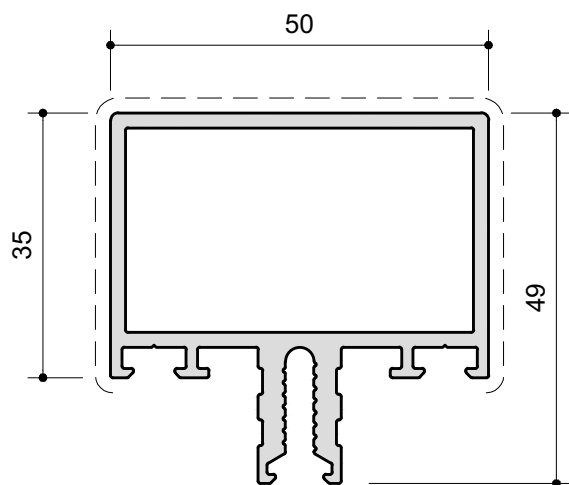
P-50-K739



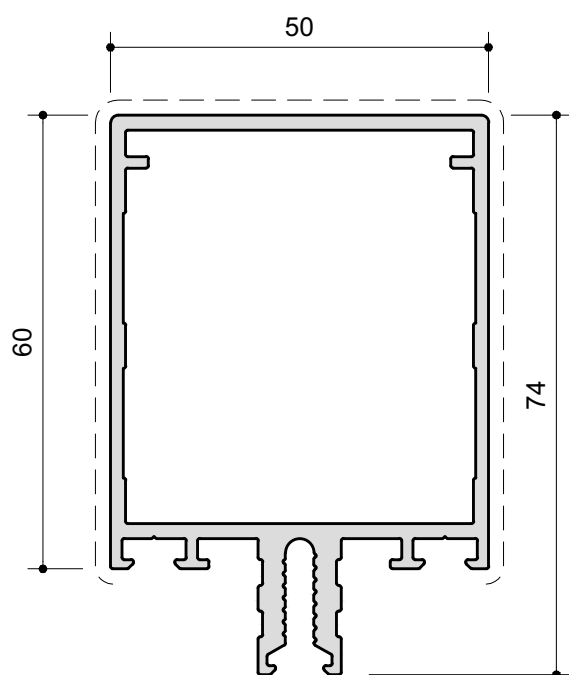
P-50-K738

k73-6

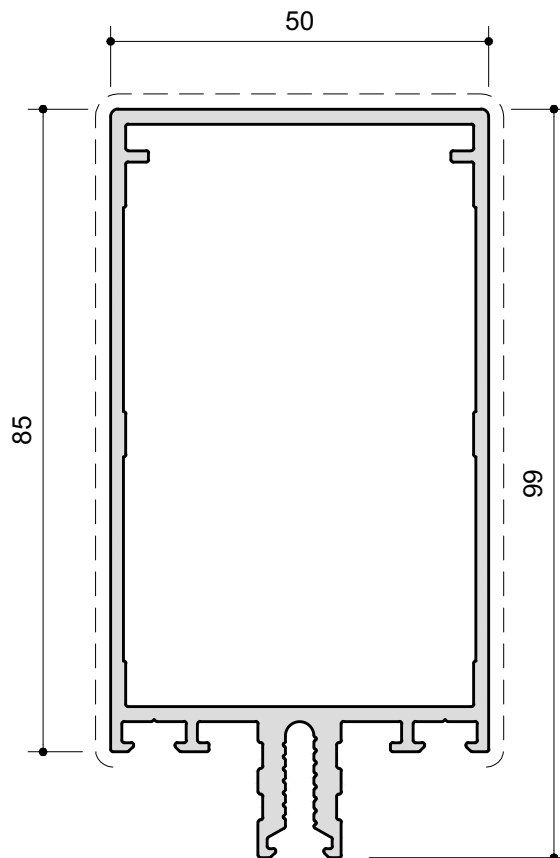
— — — — Primary surface
- - - - Secondary surface



P-50-K740



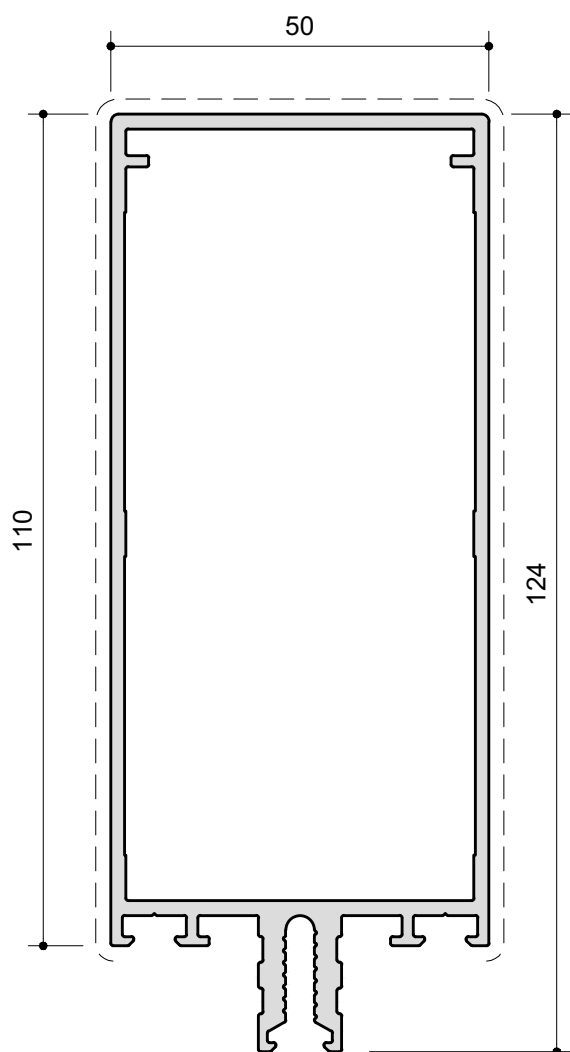
P-50-K741



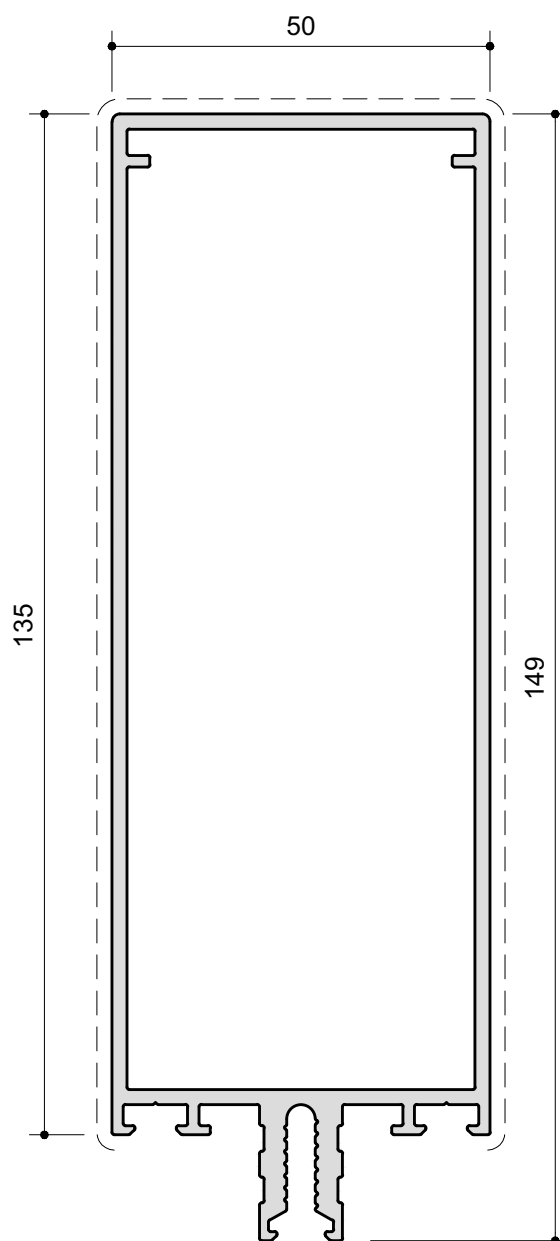
P-50-K742

k74-1

--- Primary surface
- - - Secondary surface

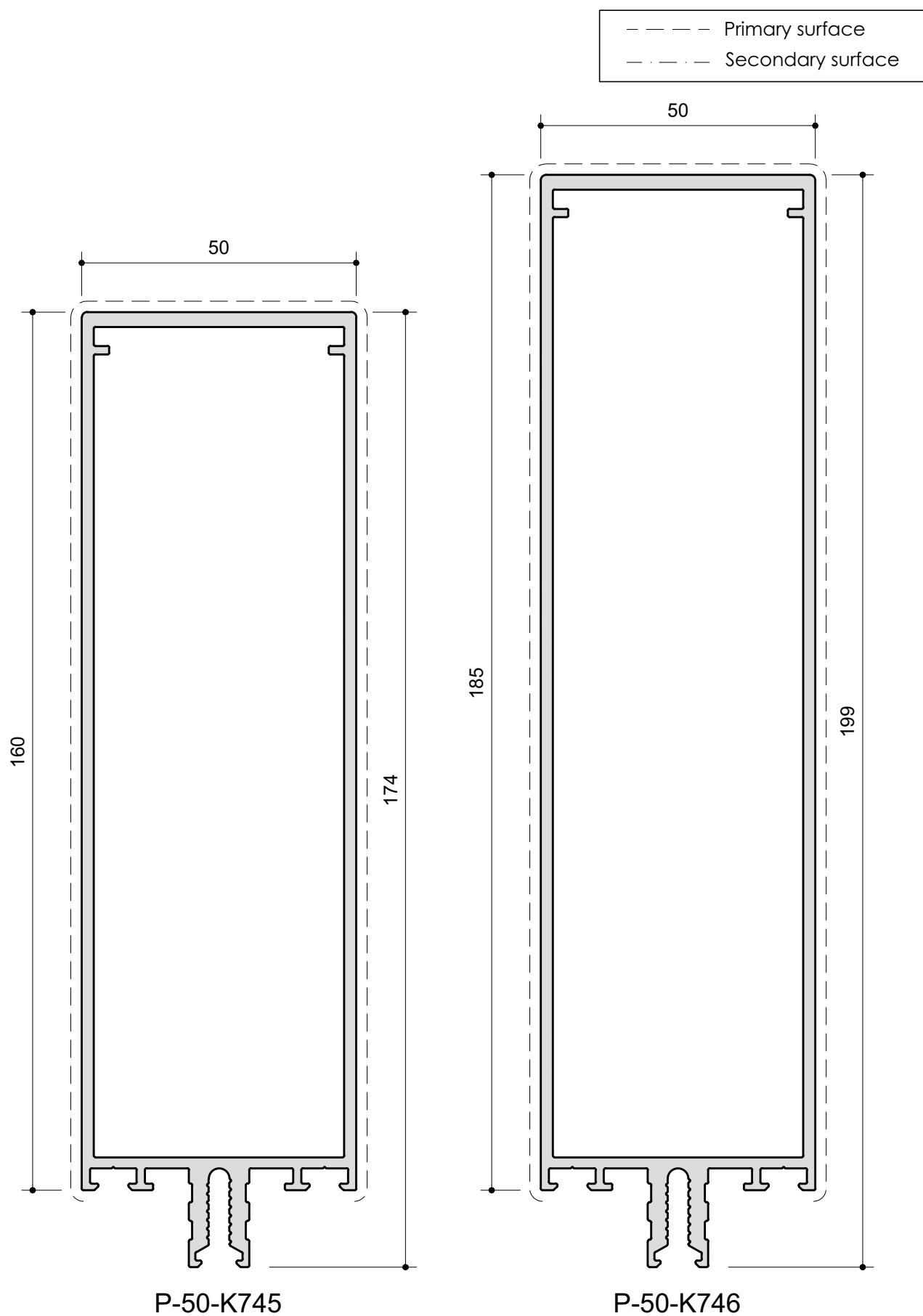


P-50-K743



P-50-K744

k74-2

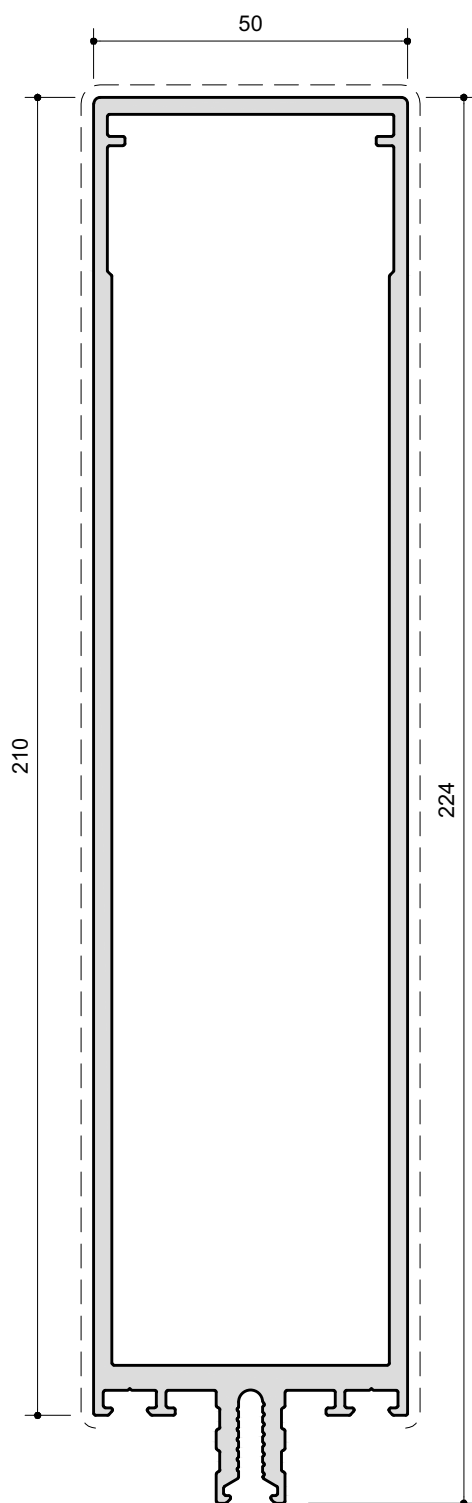


k74-3

TRANSOM / REGEL / TRAVERSE



- - - - Primary surface
 - . . . - Secondary surface

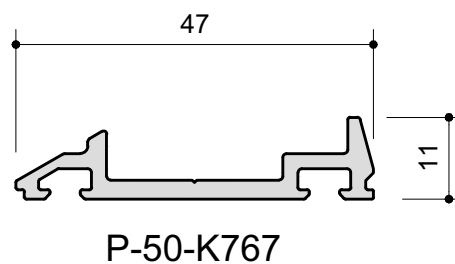
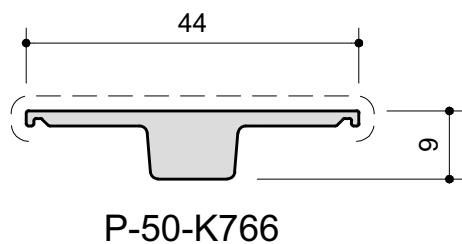
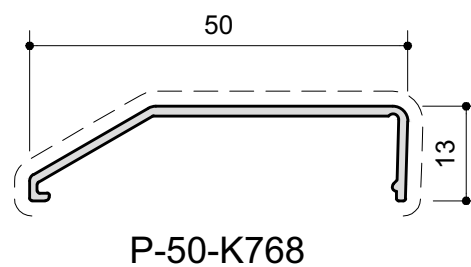
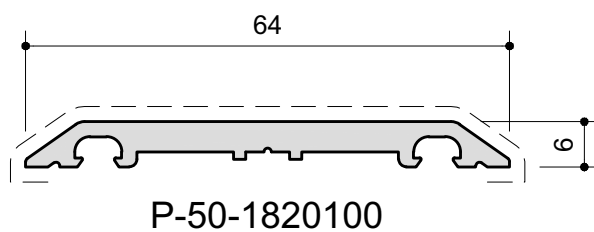
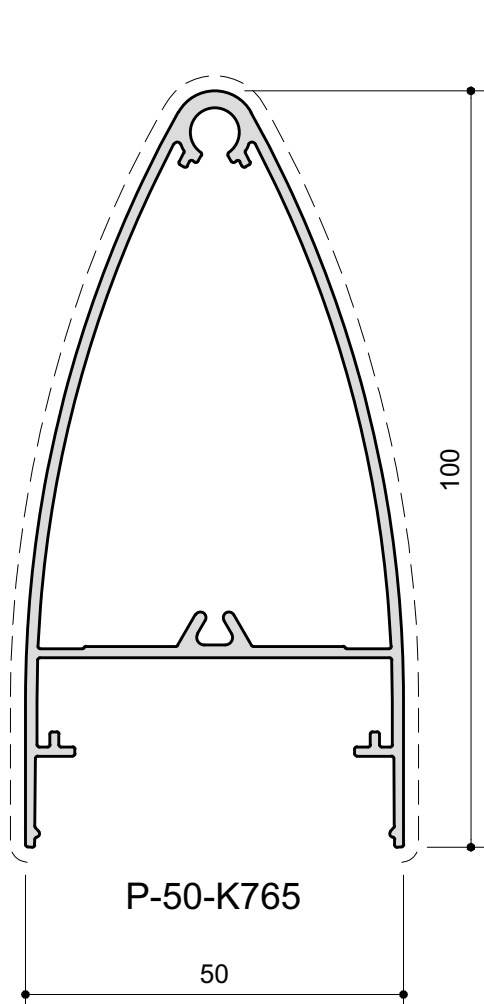


P-50-K747

k74-4

➤ COVER CAP / AFDEKLIJST / PROFIL COUVERTURE

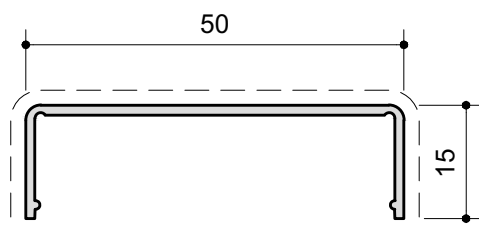
---	Primary surface
---	Secondary surface



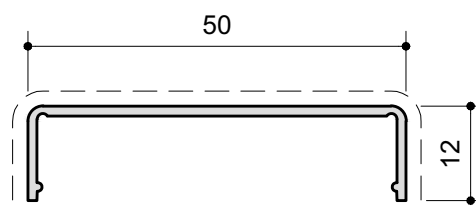
k76-1

➤ COVER CAP & PLATE / AFDEKLIJST & KLEMPROFIEL / PROFIL COUVERTURE & SERRAGE

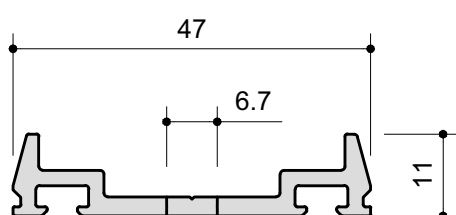
--- Primary surface
- - - Secondary surface



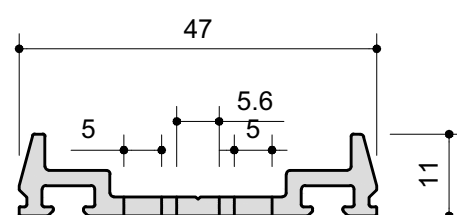
P-50-K851



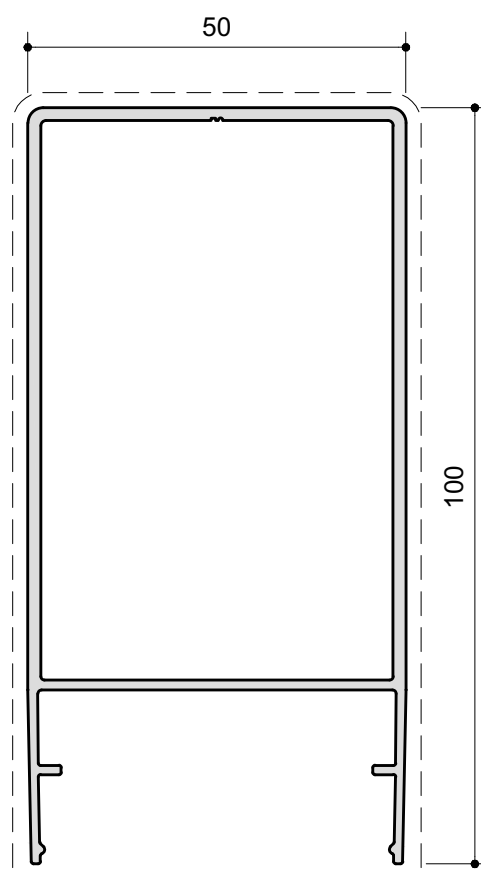
P-50-K852



P-50-K855F



P-50-1923

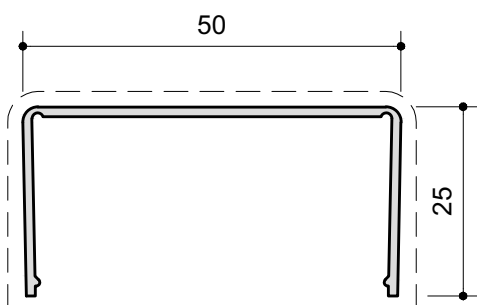


P-50-X299

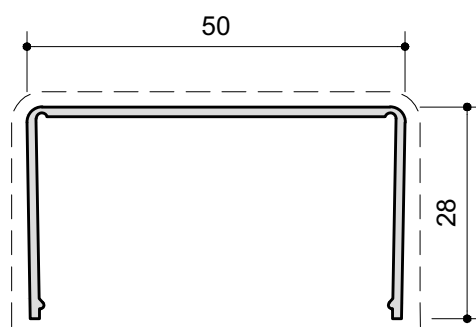
k85-1

➤ COVER CAP & PLATE / AFDEKLIJST & KLEMPROFIEL / PROFIL COUVERTURE & SERRAGE

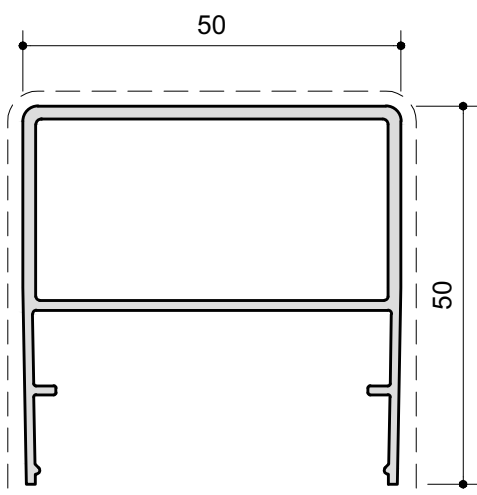
— — — — Primary surface
- . - . - . Secondary surface



N70300



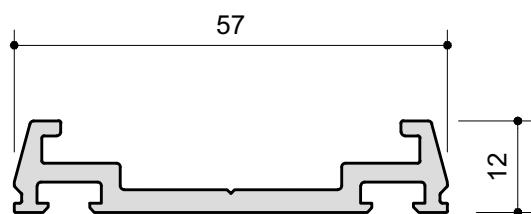
N70301



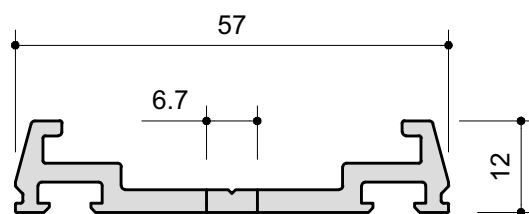
N70302

➤ COVER CAP & PLATE / AFDEKLIJST & KLEMPROFIEL / PROFIL COUVERTURE & SERRAGE

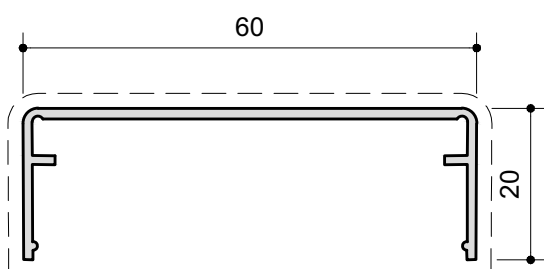
---	Primary surface
---	Secondary surface



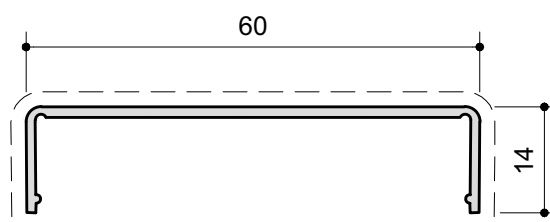
P-50-K830



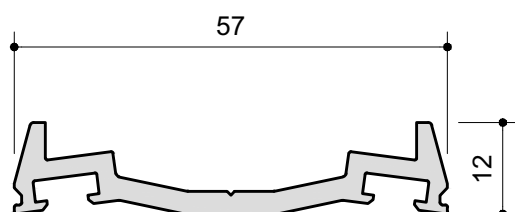
P-50-K830F



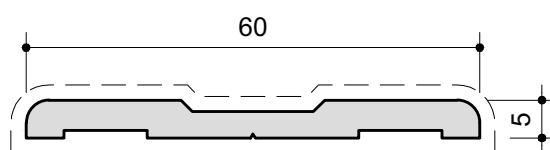
P-50-K831



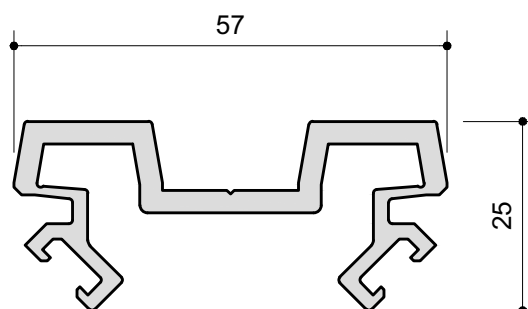
P-50-K832



P-50-K836



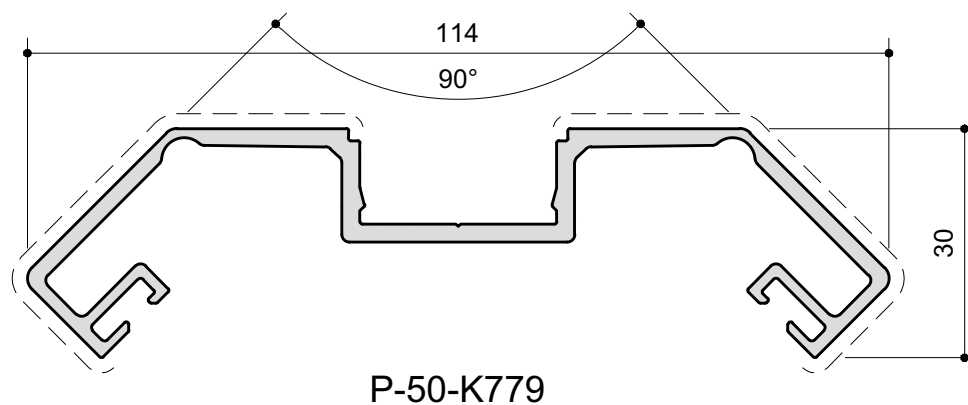
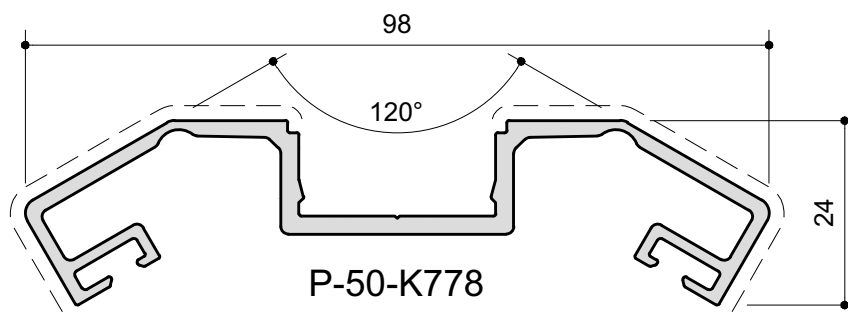
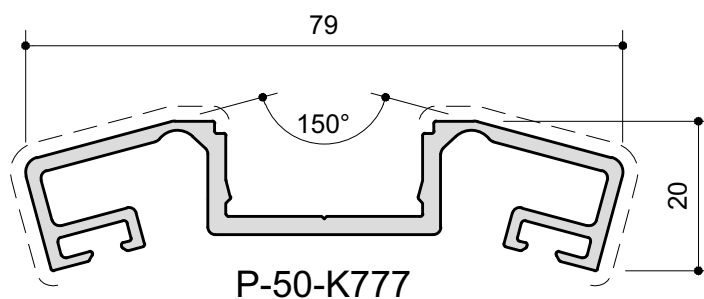
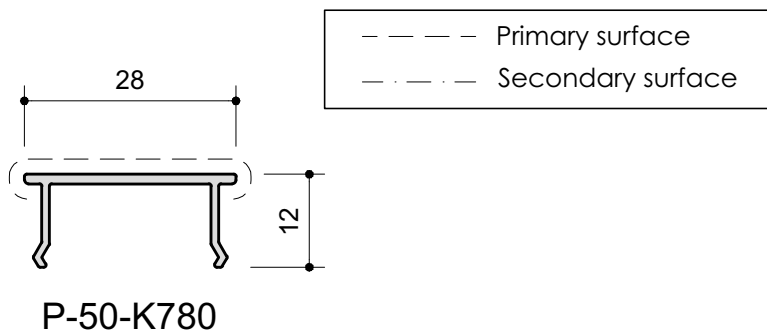
P-50-K917



P-50-K844

k83-1

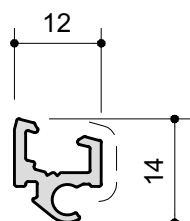
COVER CAP / AFDEKLIJST / PROFIL COUVERTURE



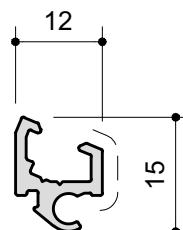
k77-1

➤ GLAZING ADAPTOR / AANPASSINGSPROFIEL
GLAS / PROFIL D'ADAPTATION VITRAGE

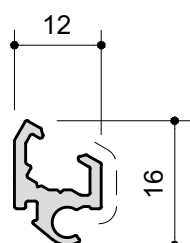
--- Primary surface
- - - Secondary surface



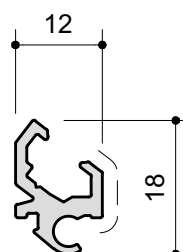
P-50-K781



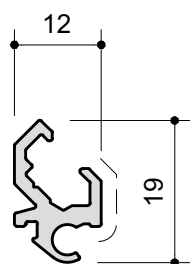
P-50-K782



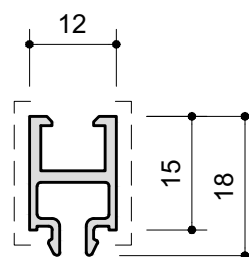
P-50-K783



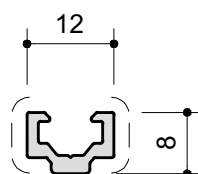
P-50-K784



P-50-K785



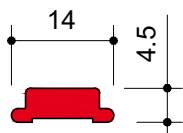
P-50-K828



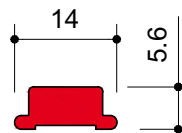
P-50-K894

k78-1

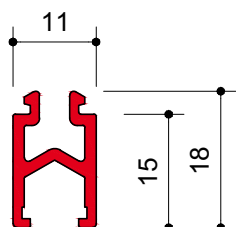
-----	Primary surface
- - - - -	Secondary surface



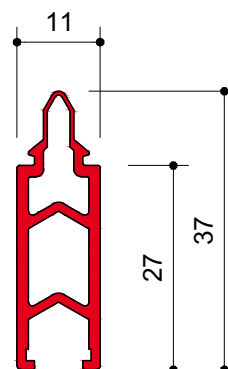
P-50-800008



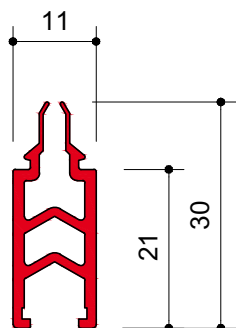
P-50-800033



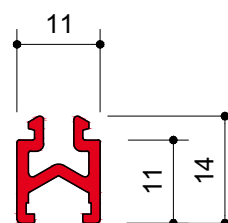
P-50-809420



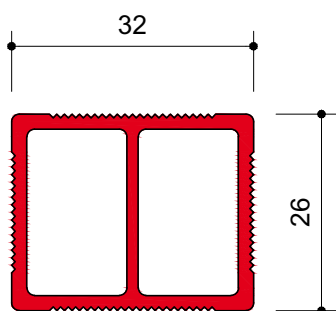
P-50-809504



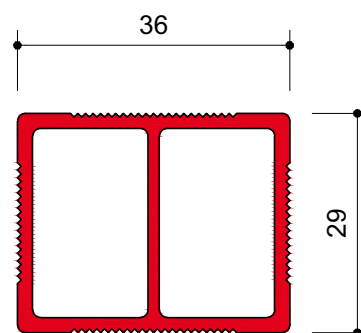
P-50-809508



P-50-809530



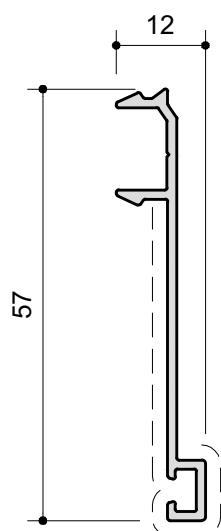
P-50-809990



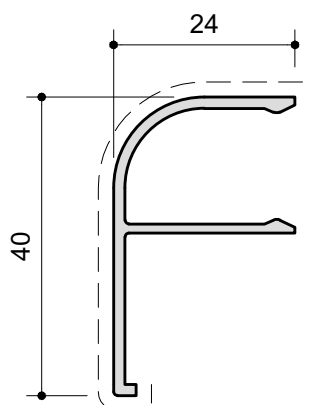
P-50-809991

➤ FINISHING PROFILE / AFWERKINGSPROFIEL / PROFIL DE FINITION

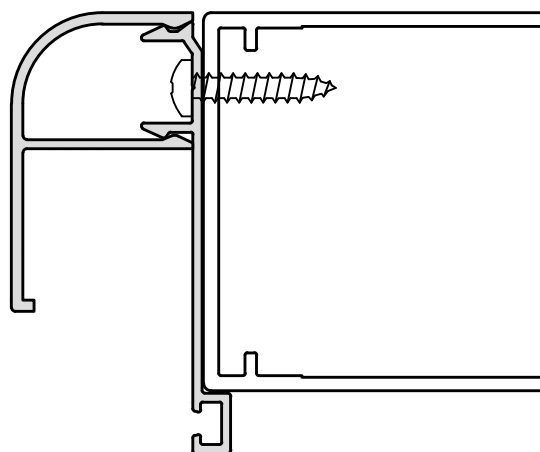
— — — —	Primary surface
— · — · —	Secondary surface



P-50-K940

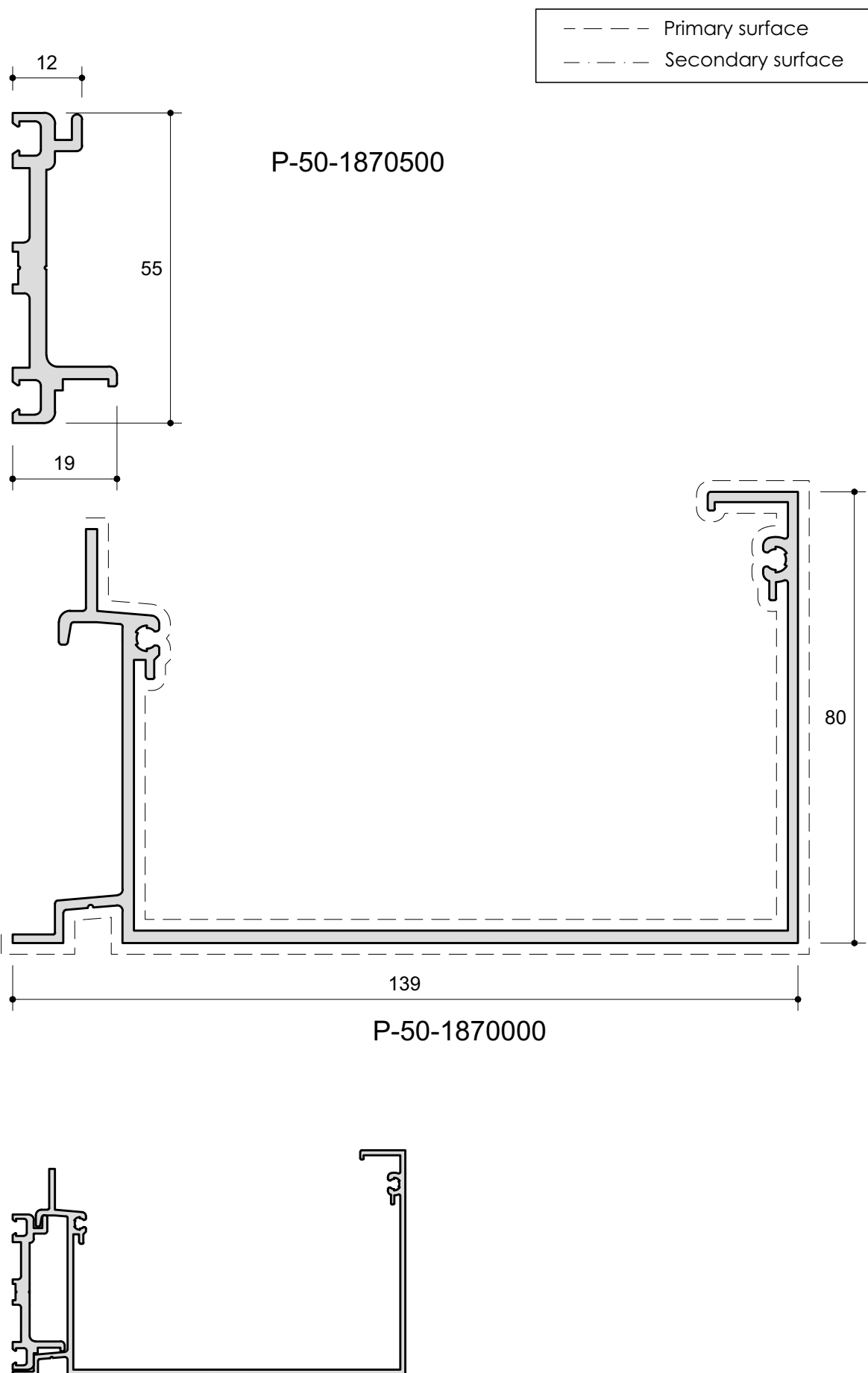


P-50-K963



k9-1

➤ FINISHING PROFILE / AFWERKINGSPROFIEL / PRO-
FIL DE FINITION

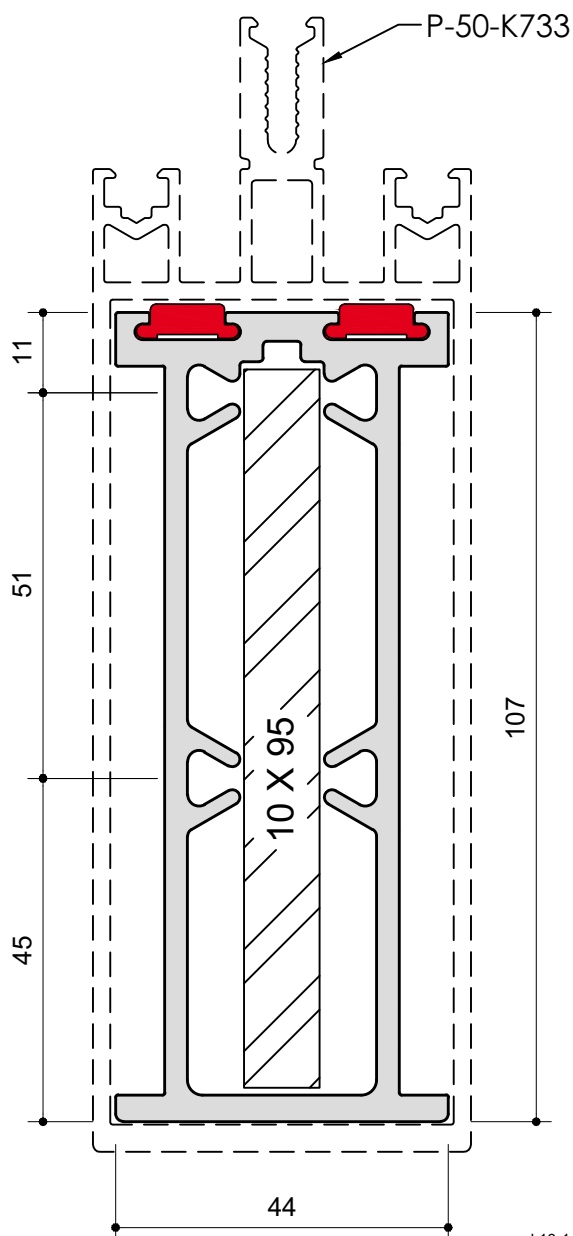
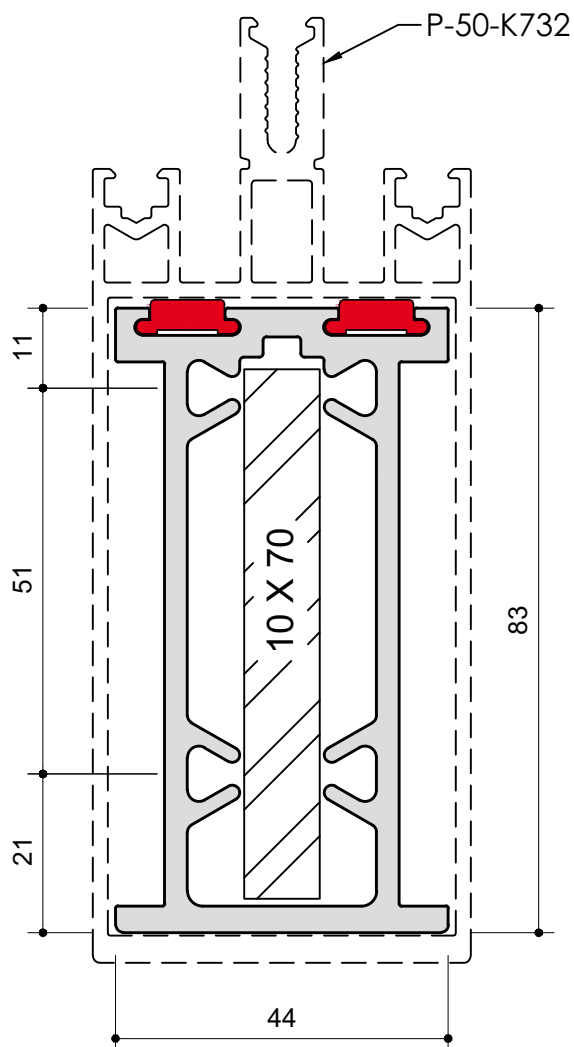


► REINFORCEMENT PROFIL / VERSTERKINGSPROFIEL
/ PROFIL DE RENFORCEMENT

--- Primary surface
- - - Secondary surface

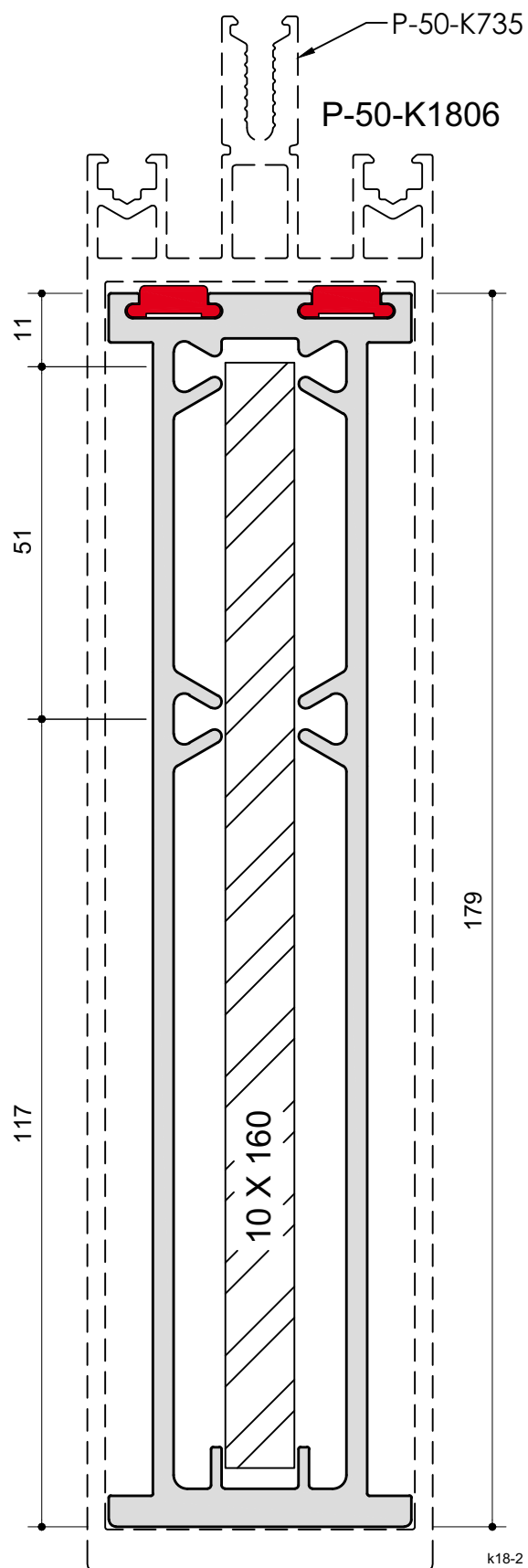
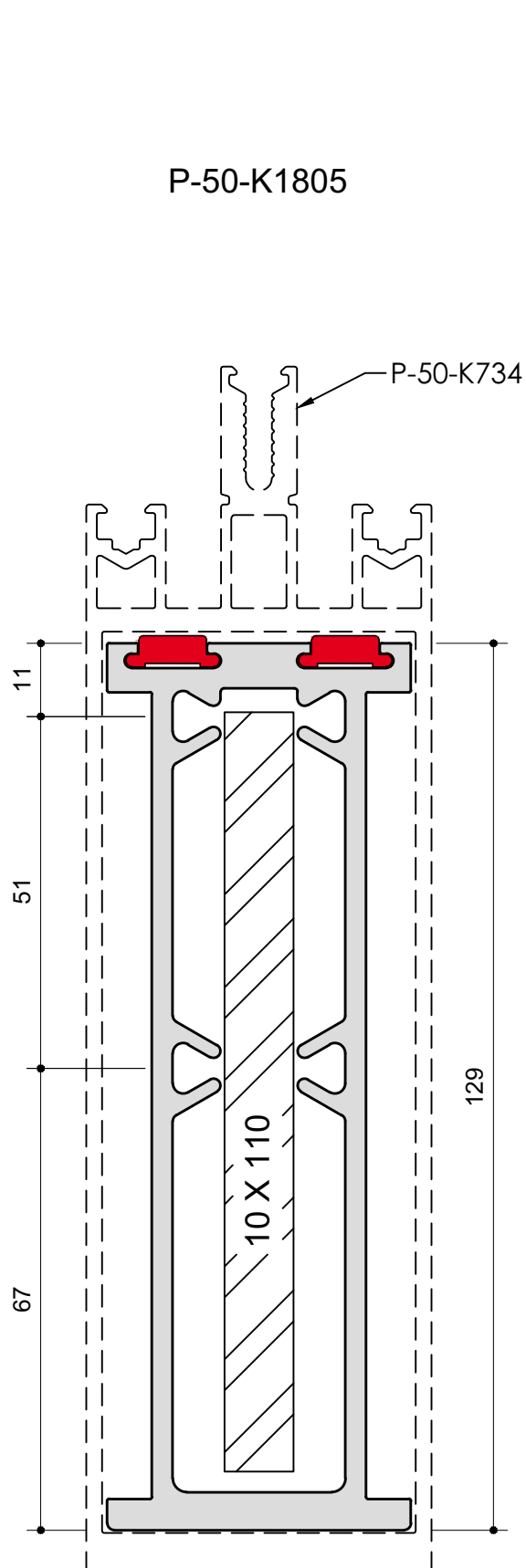
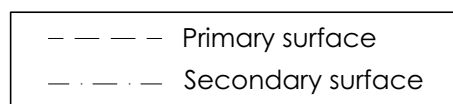
P-50-K1801

P-50-K1800



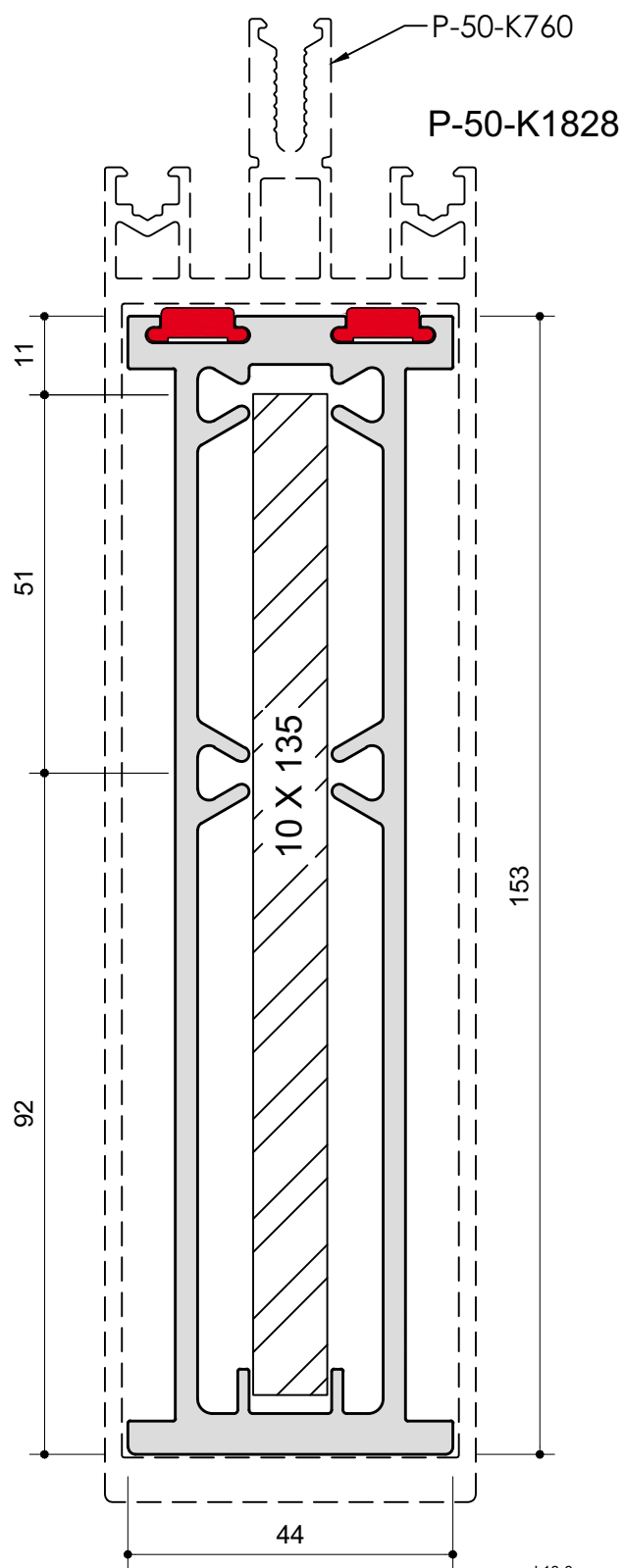
k18-1

➤ REINFORCEMENT PROFIL / VERSTERKINGSPROFIEL
/ PROFIL DE RENFORCEMENT



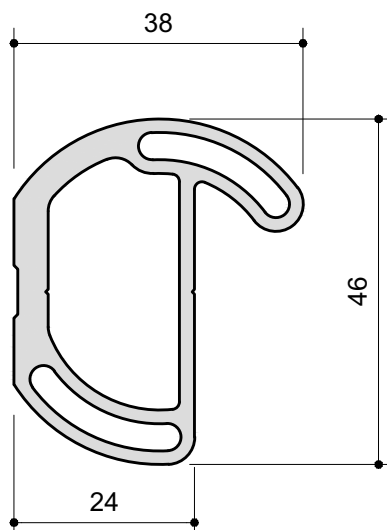
► REINFORCEMENT PROFIL / VERSTERKINGSPROFIEL
/ PROFIL DE RENFORCEMENT

---	Primary surface
- . - . -	Secondary surface



k18-3

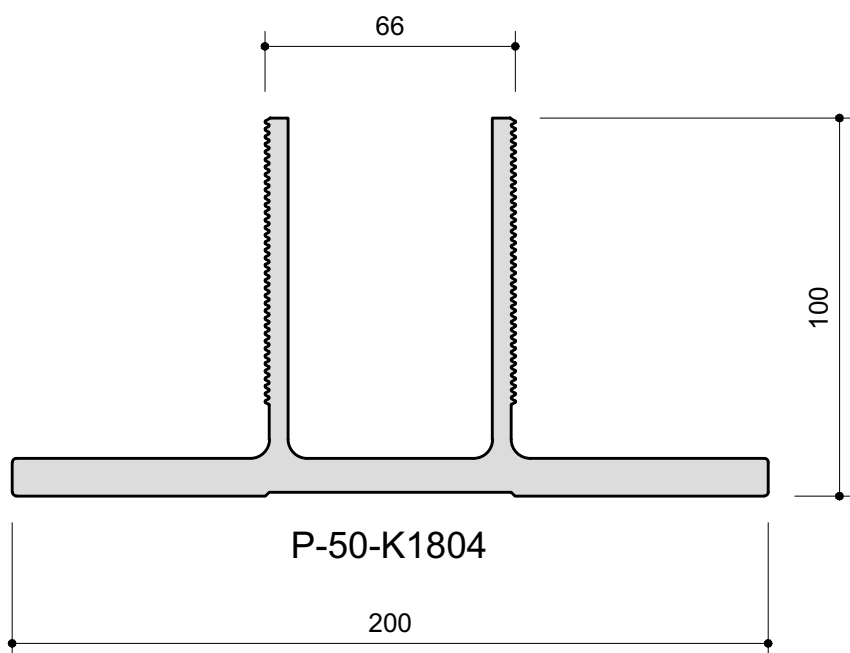
— — — — Primary surface
 - - - - Secondary surface



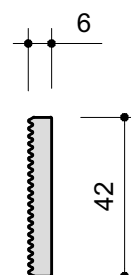
P-50-K1803

* Not possible with P-50-K747

Scale 1:2



P-50-K1804

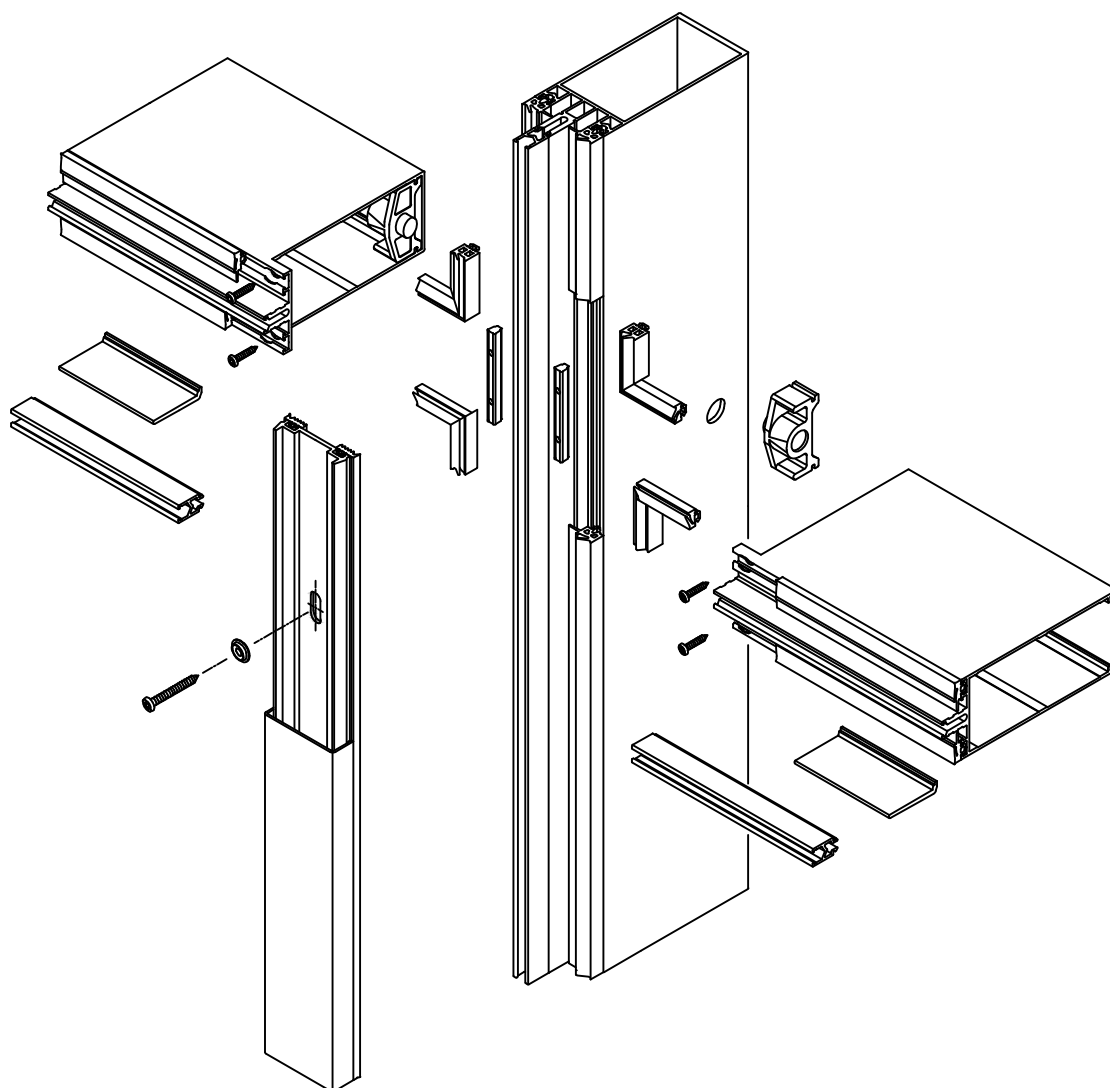
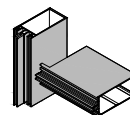


P-50-K1819

k18-4

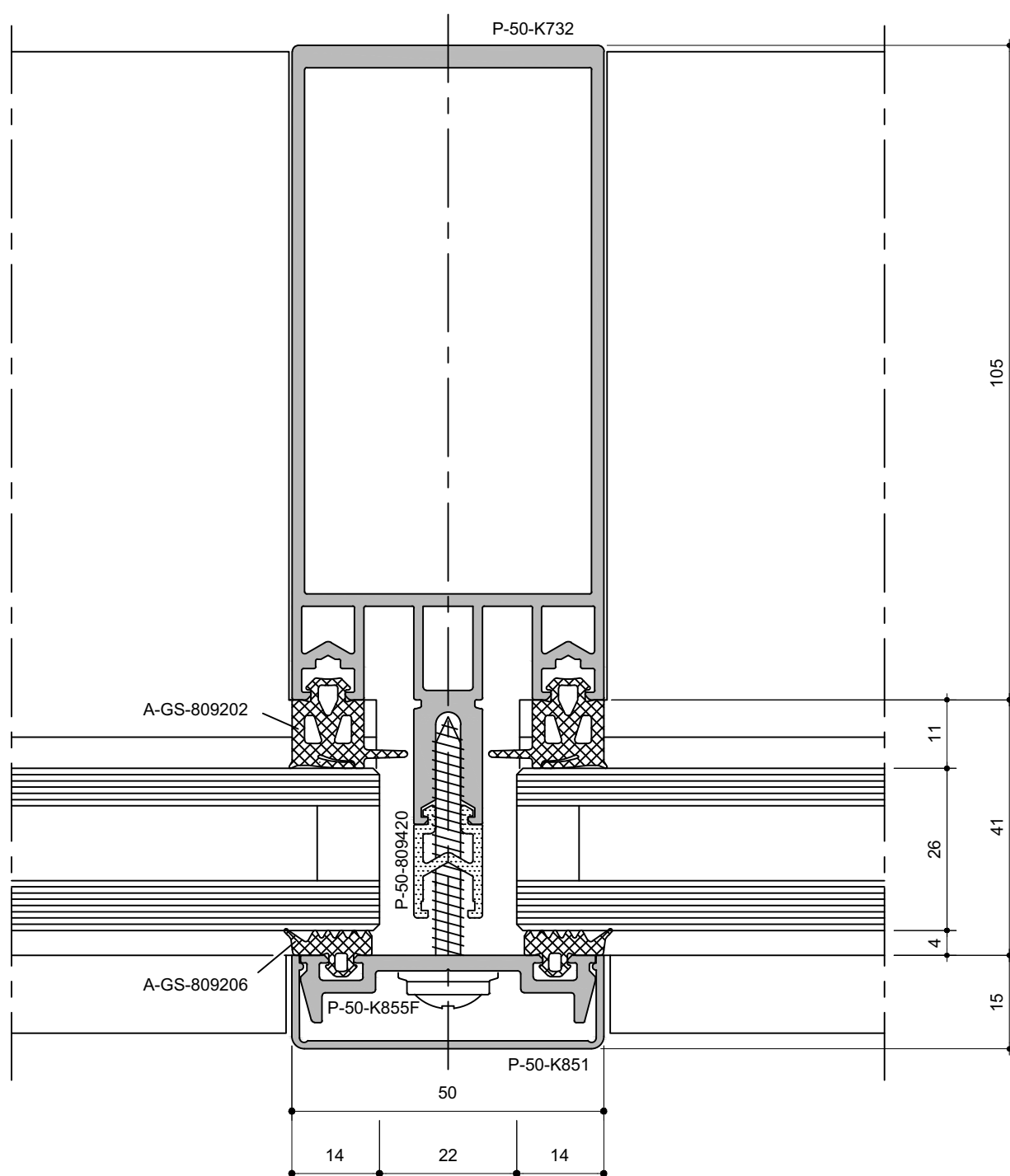
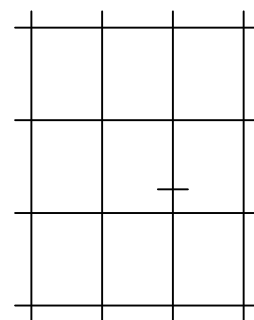
6
TYPICAL DETAIL

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



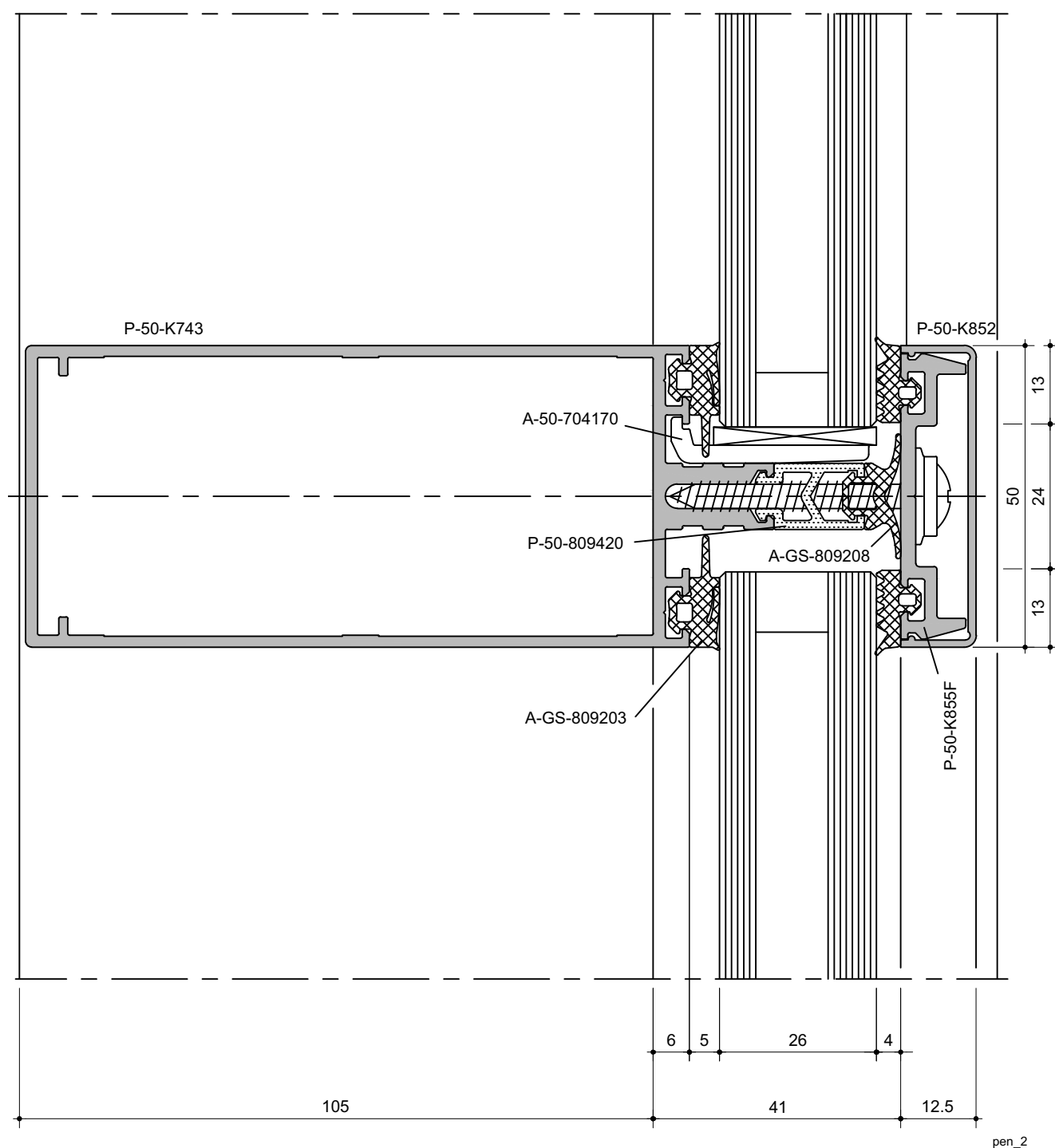
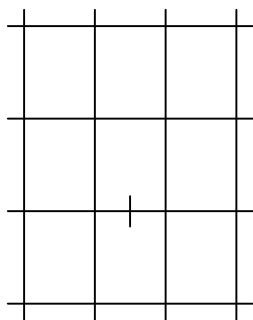
pen_00

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



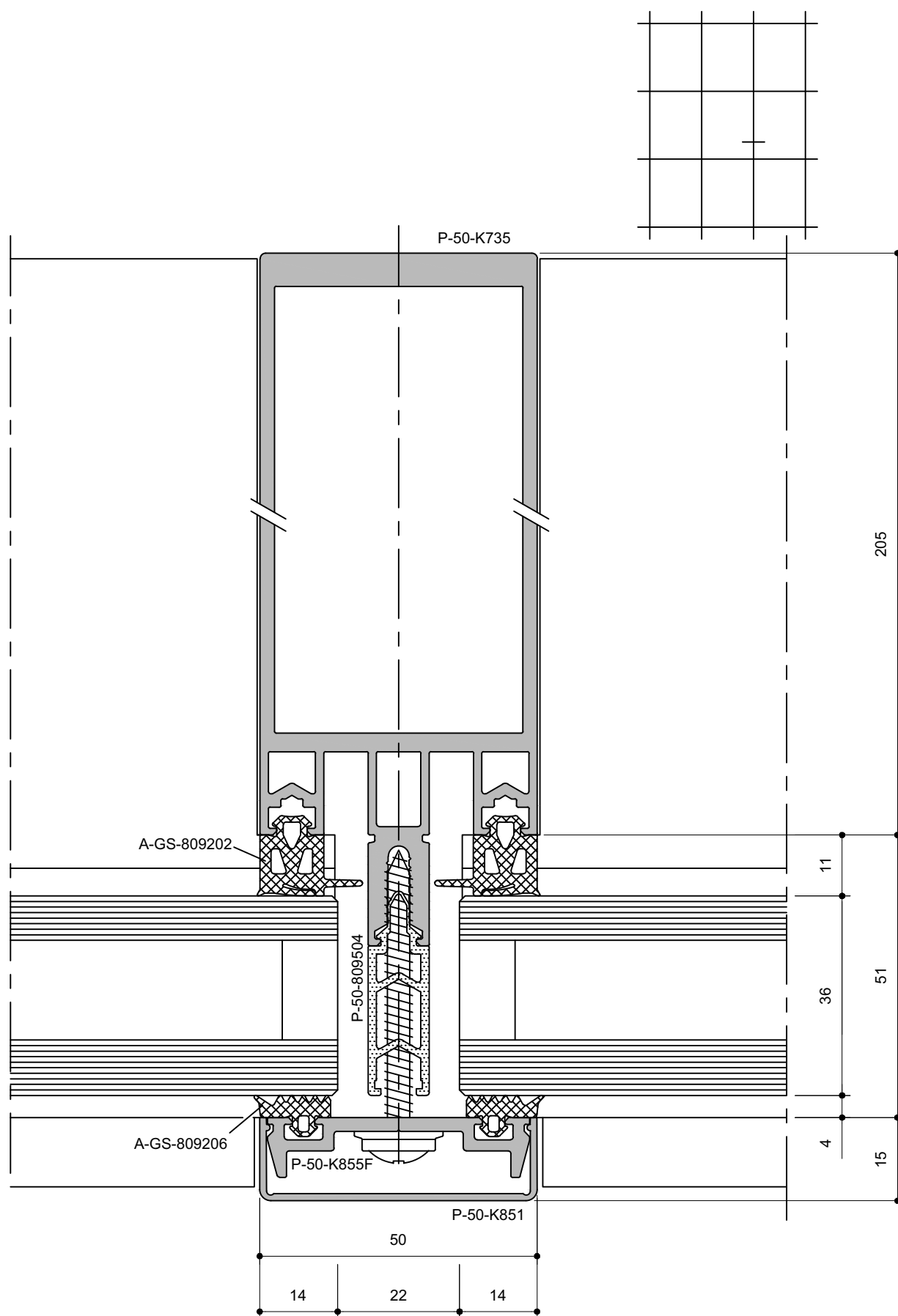
pen_1

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



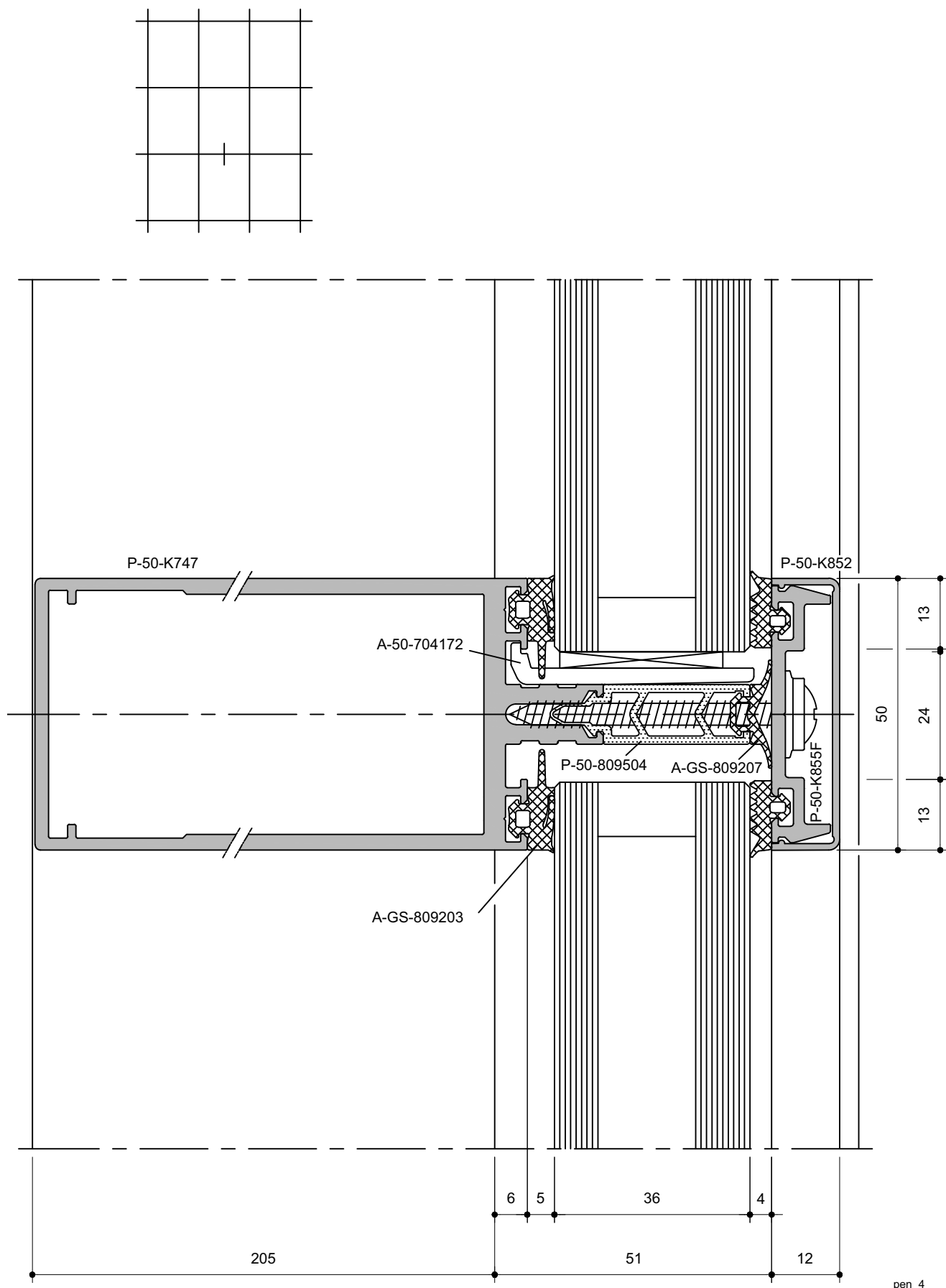
pen_2

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



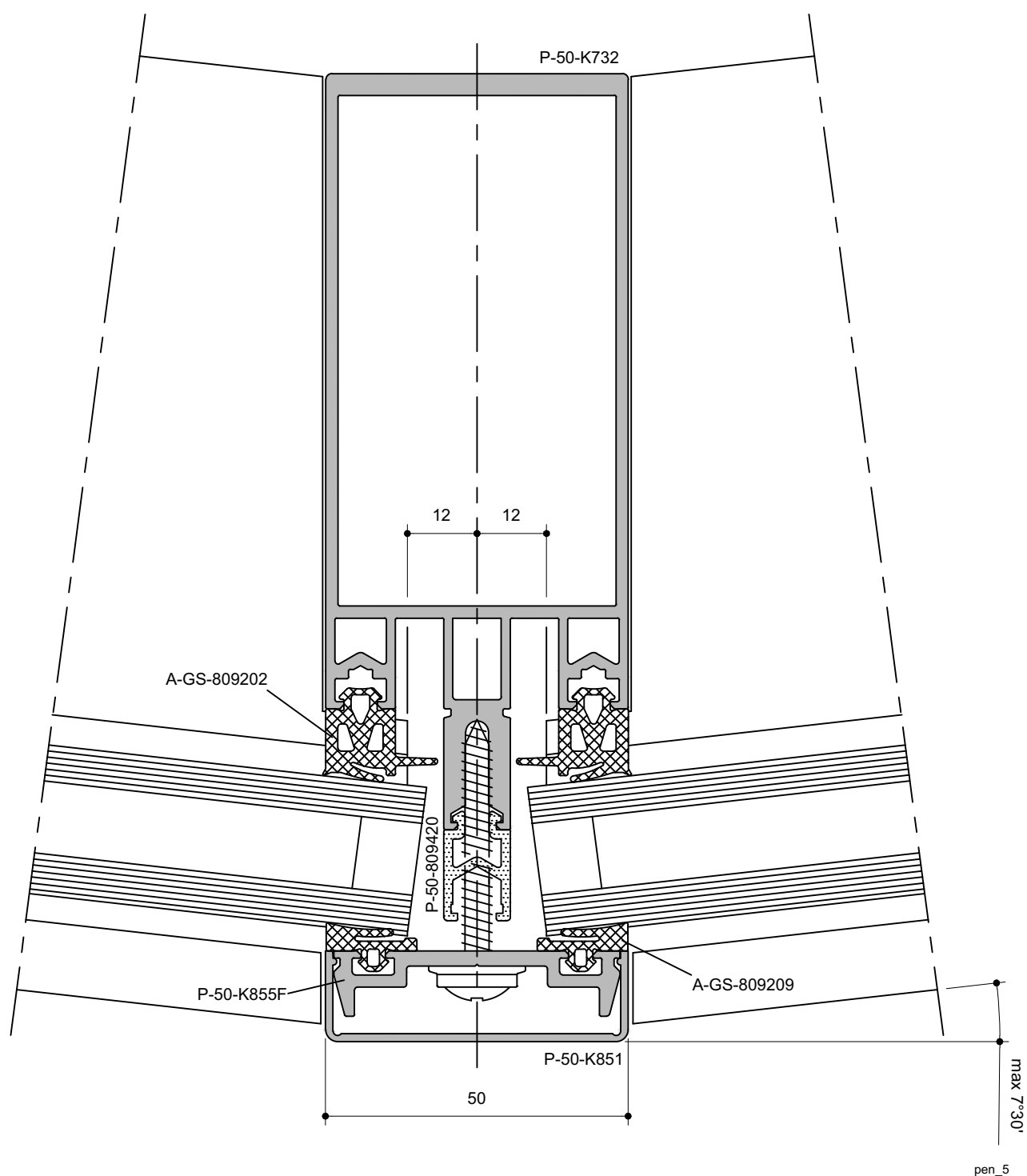
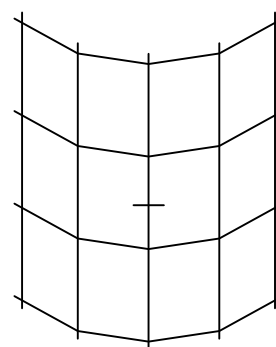
pen_3

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



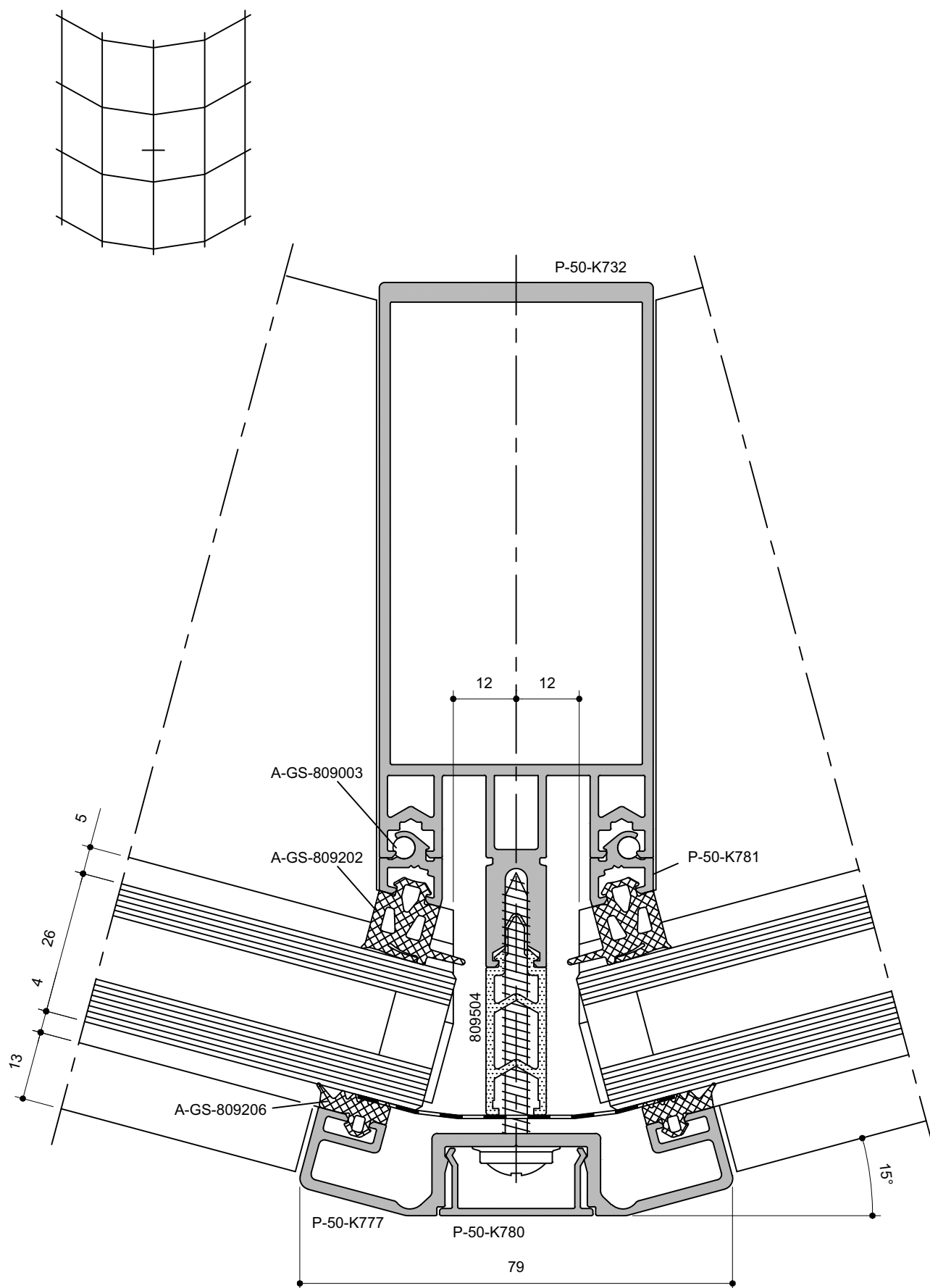
pen_4

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



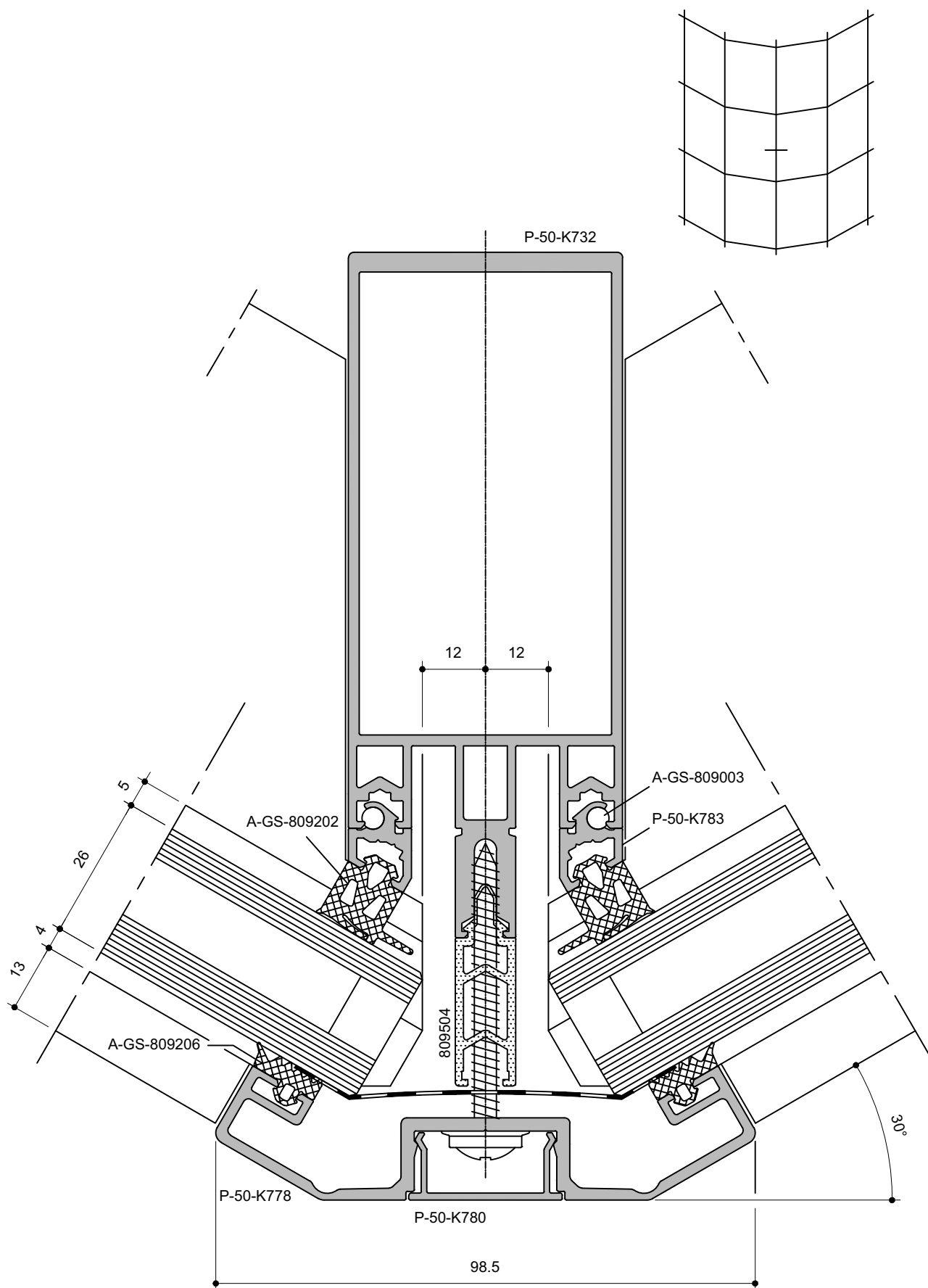
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➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



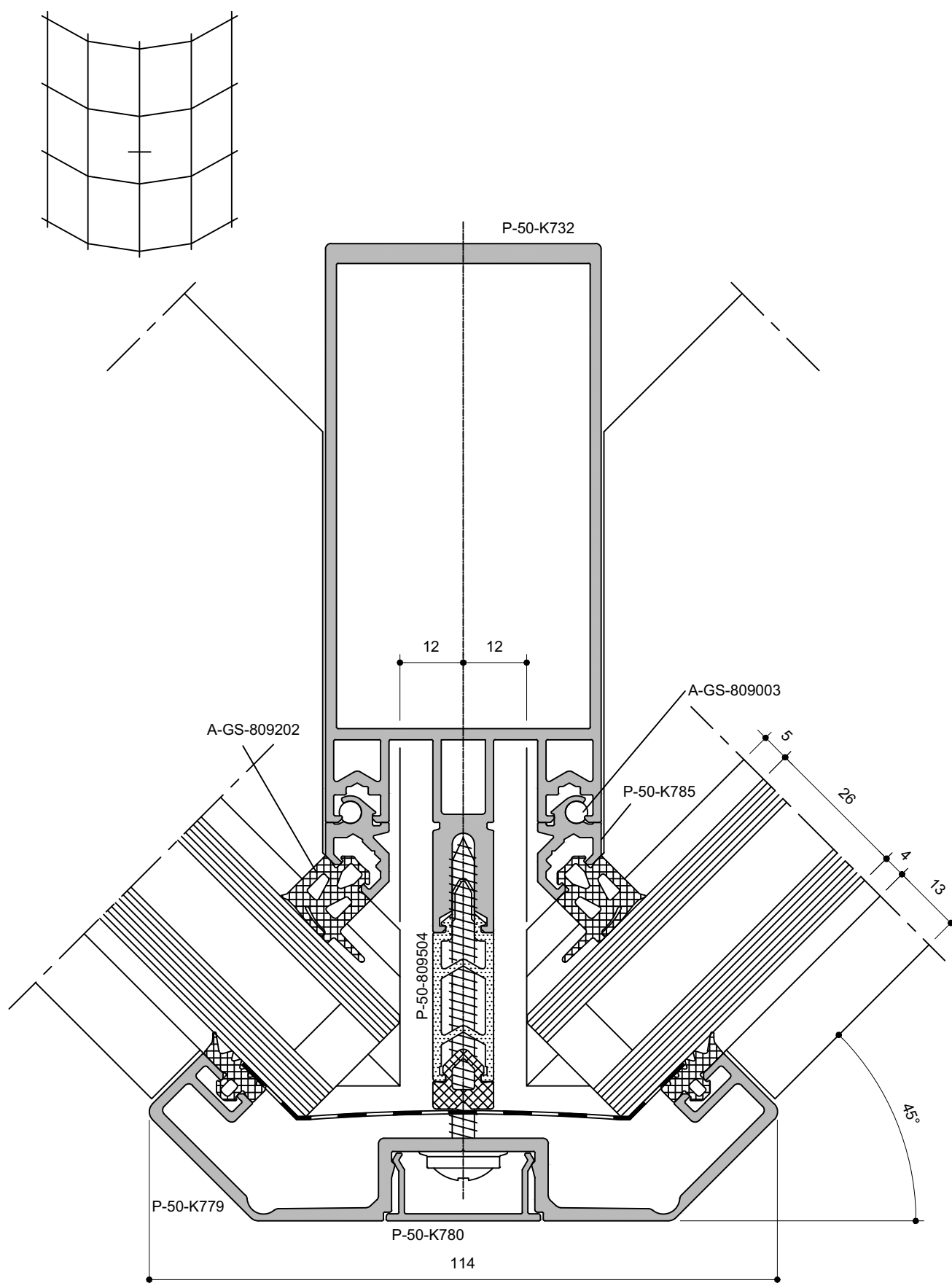
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► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



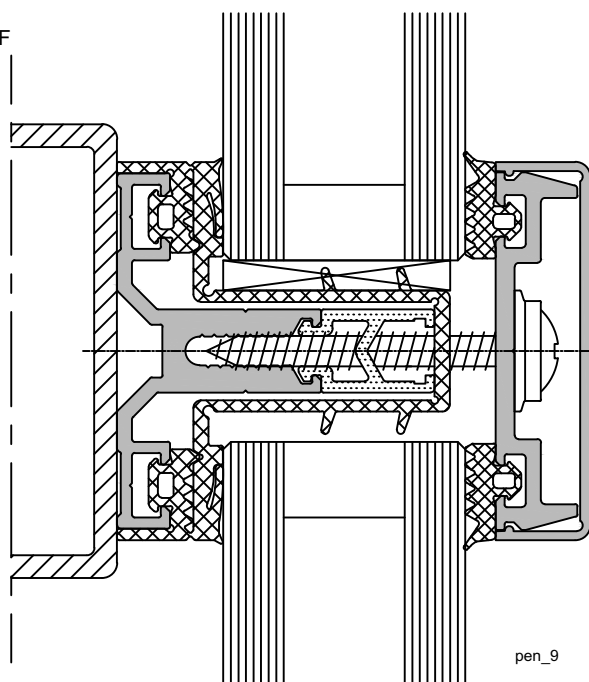
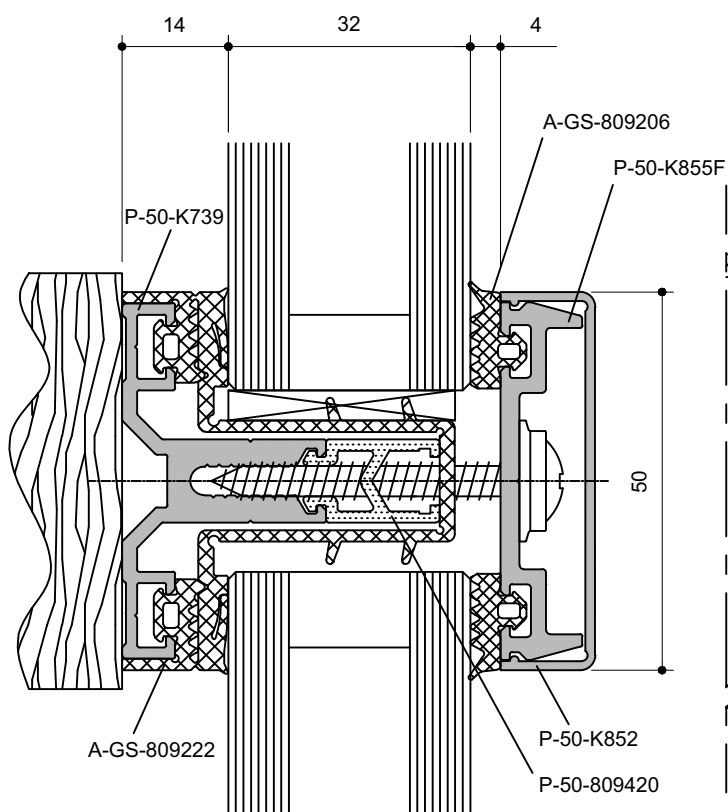
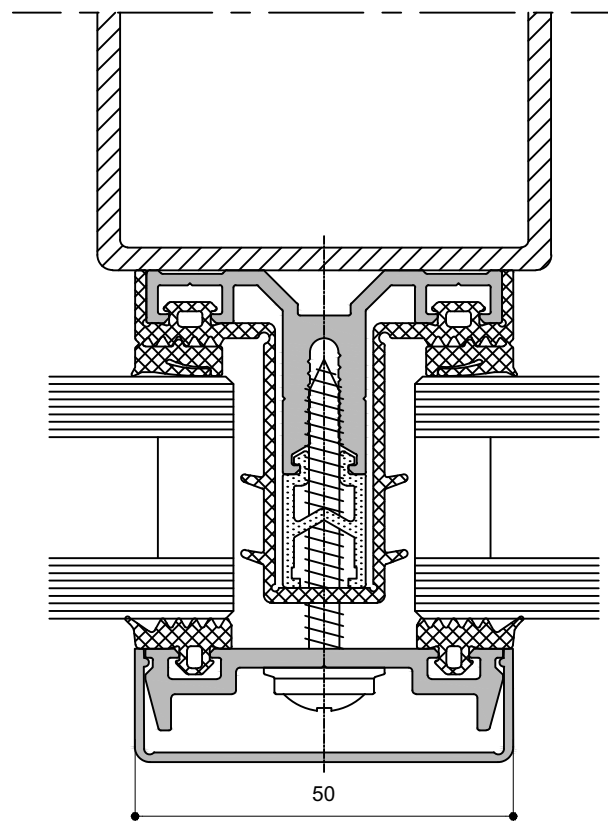
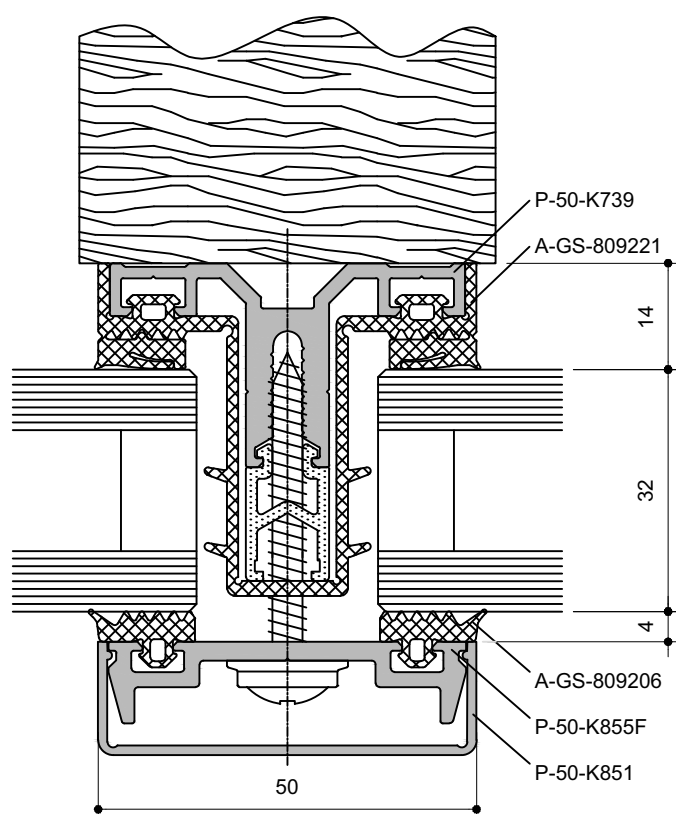
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➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



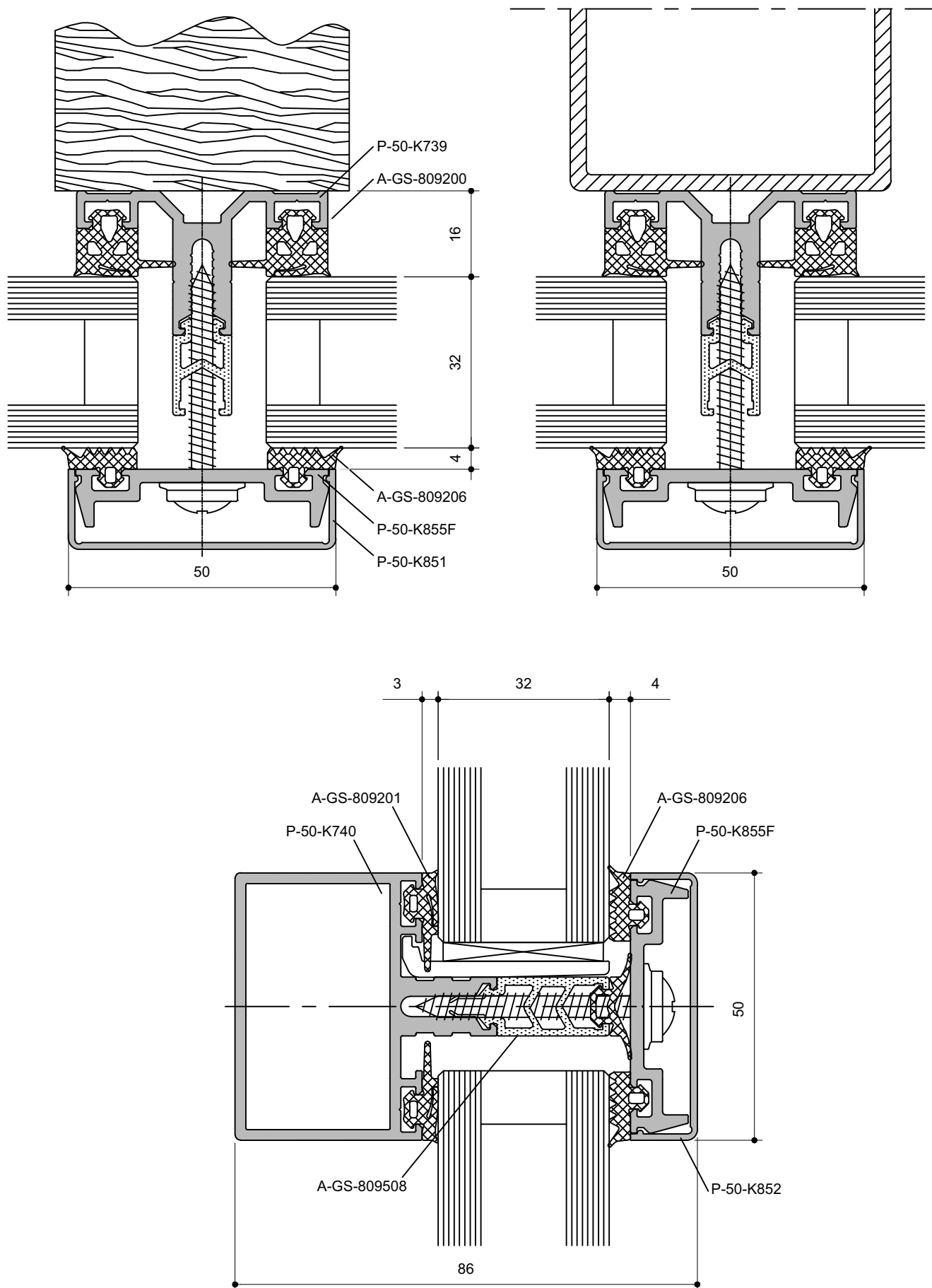
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➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



pen_9

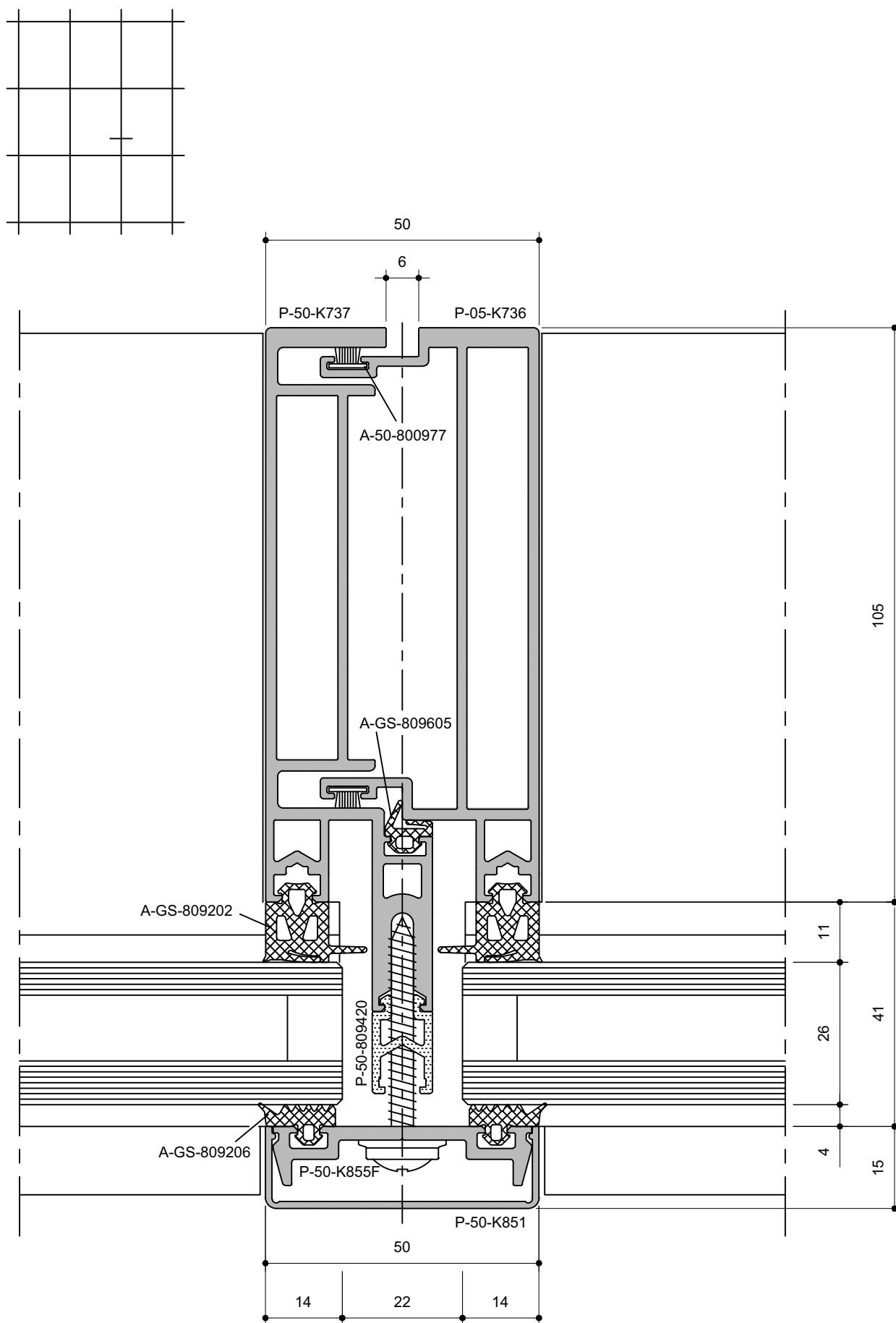
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



TYPICAL DETAIL

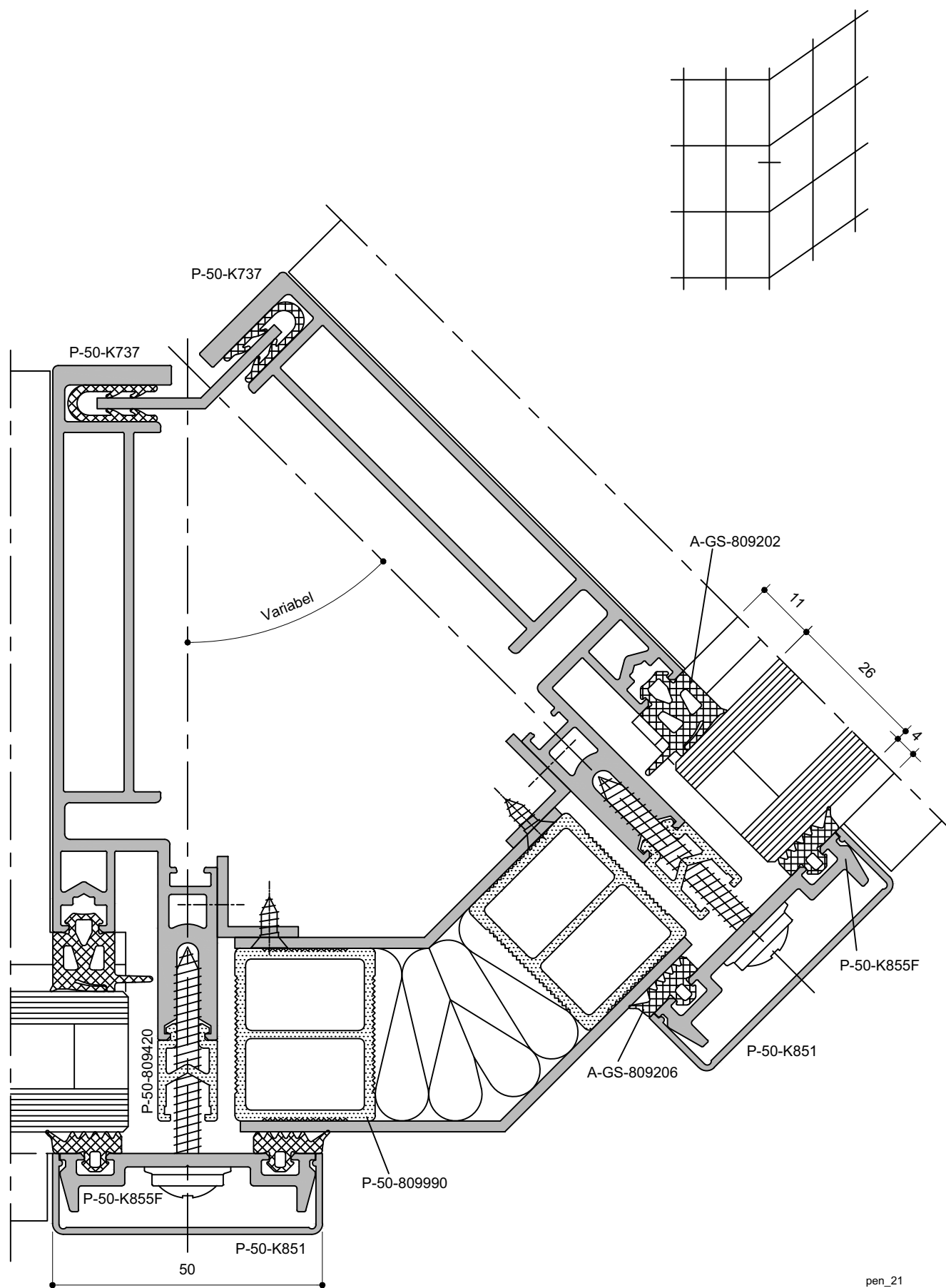
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➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



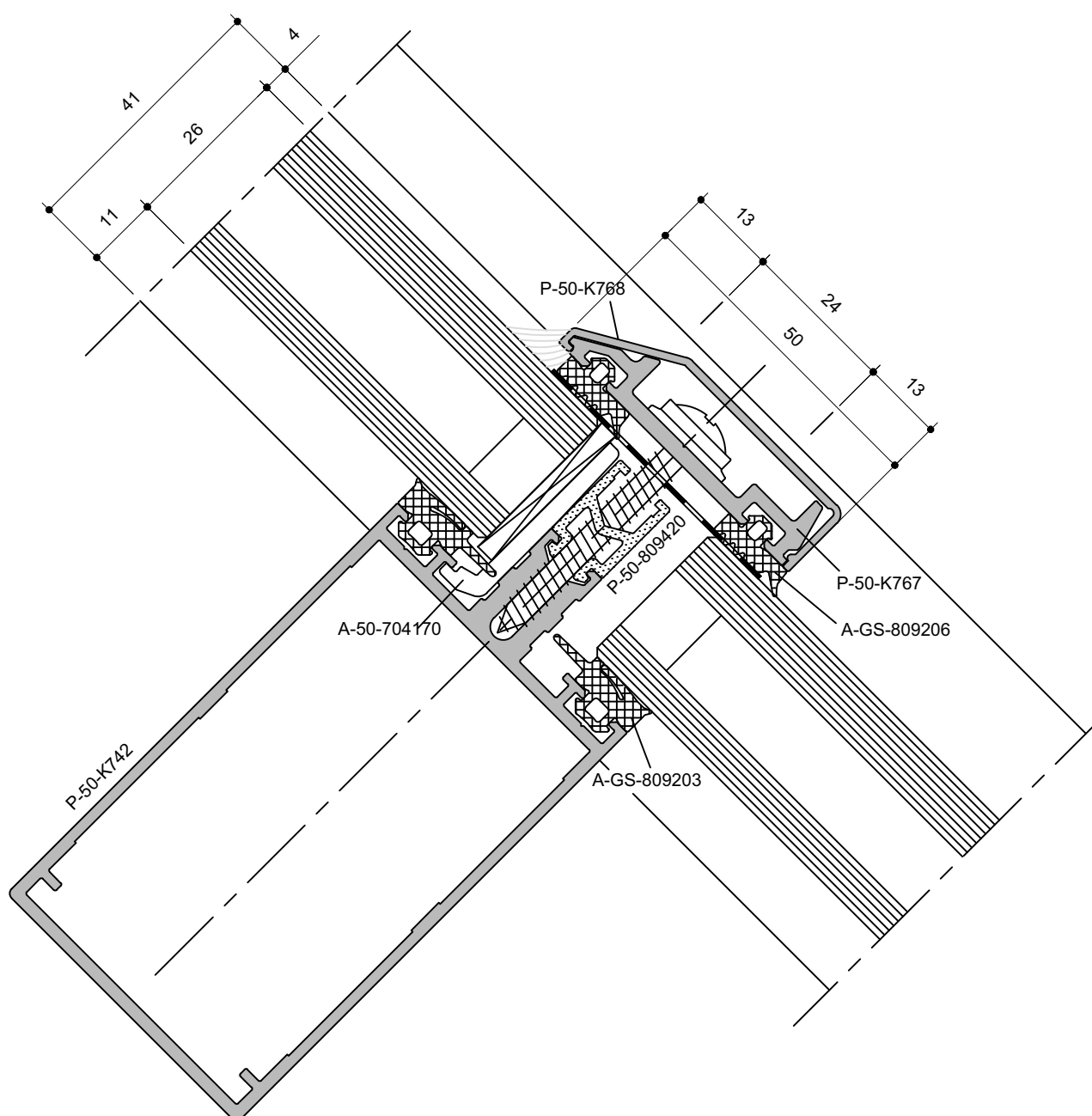
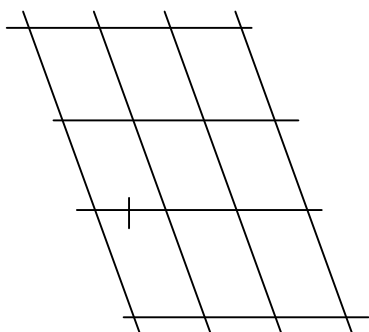
pen_20

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



pen_21

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

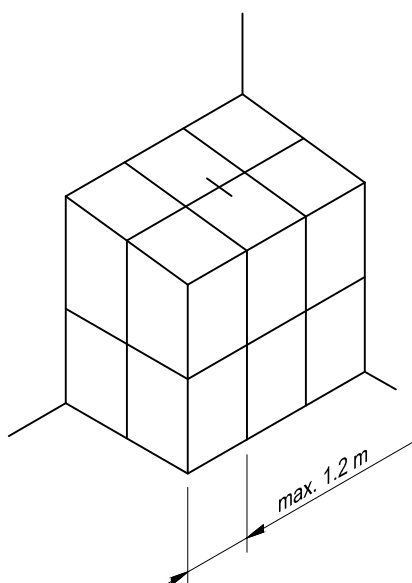


pen_30

TYPICAL DETAIL

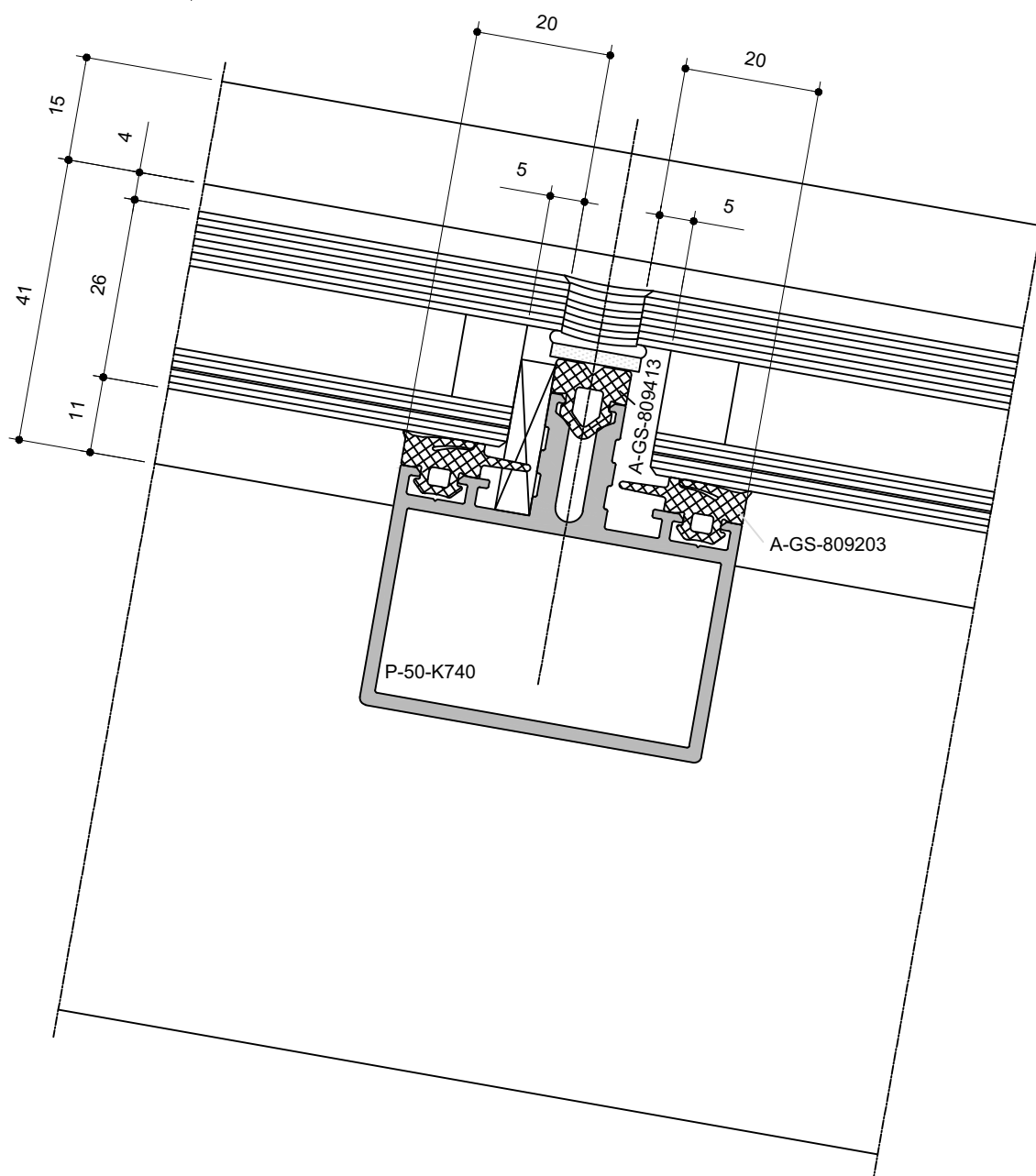


➤ OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT



voor de montage dient, voor wat betreft de afdichting van de randen rond de twee ruiten, een siliconenkit gebruikt te worden die UV-bestendig is. Voor de afdichting van de randen tussen het dubbel glas en de tussendorpels van het frame moet een speciale siliconenkit gebruikt worden die compatibel is met de siliconenkit die voor montage van het dubbel glas is gebruikt. De installatie dient uitgevoerd te worden met behulp van een pakking verbonden met de ondergrond gemaakt van compatibel foam materiaal.

The double-sheet glass to be used for this solution must have flush-polished glass sheets. The match-up must be made using, for the perimeter sealing of the two sheets, a suitable U.V.-resistant silicone-base sealant. The sealing between the double-sheet glass and the frame braces must be made with a special silicone-base sealant consistent with the sealant used for the match-up of the double-sheet glass. Installation must be made using a suitable joint-bottom gasket made of compatible foam material.

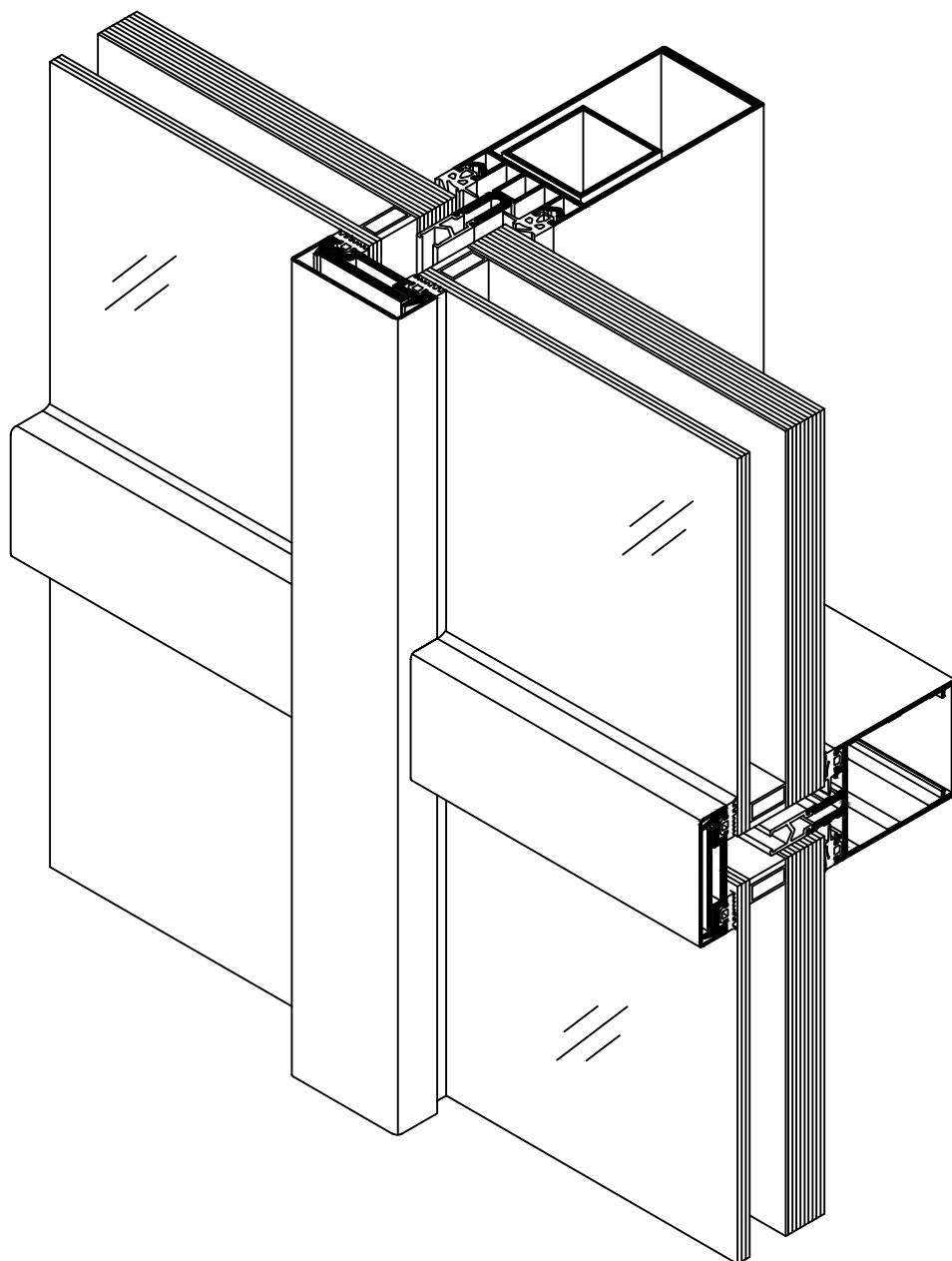


pen_32

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



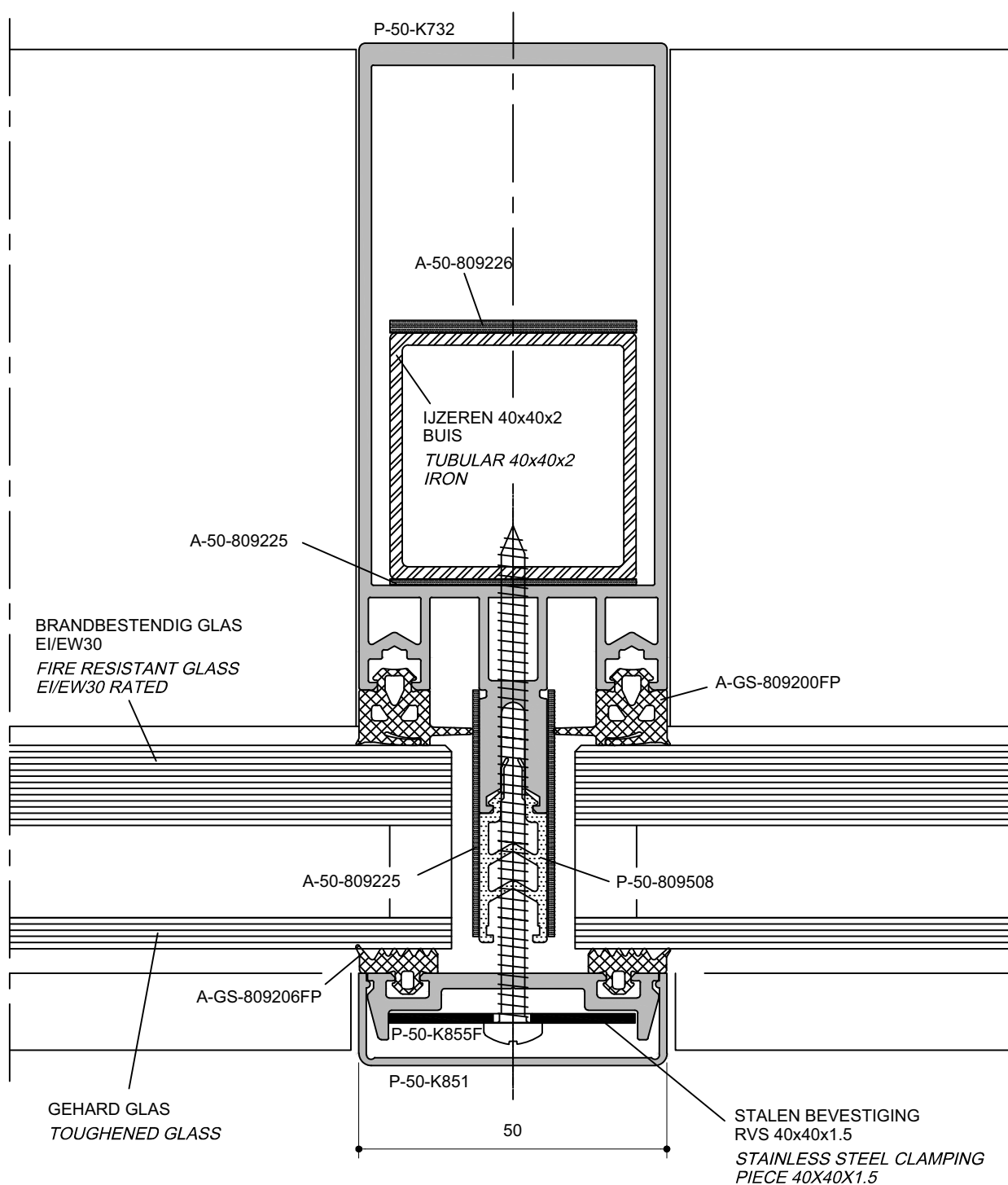
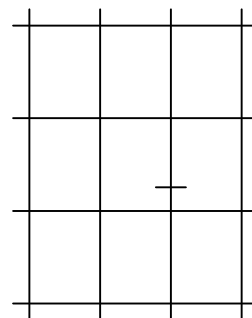
Brandwerend
Résistance au feu
Fire proof



TYPICAL DETAIL

pen_50

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



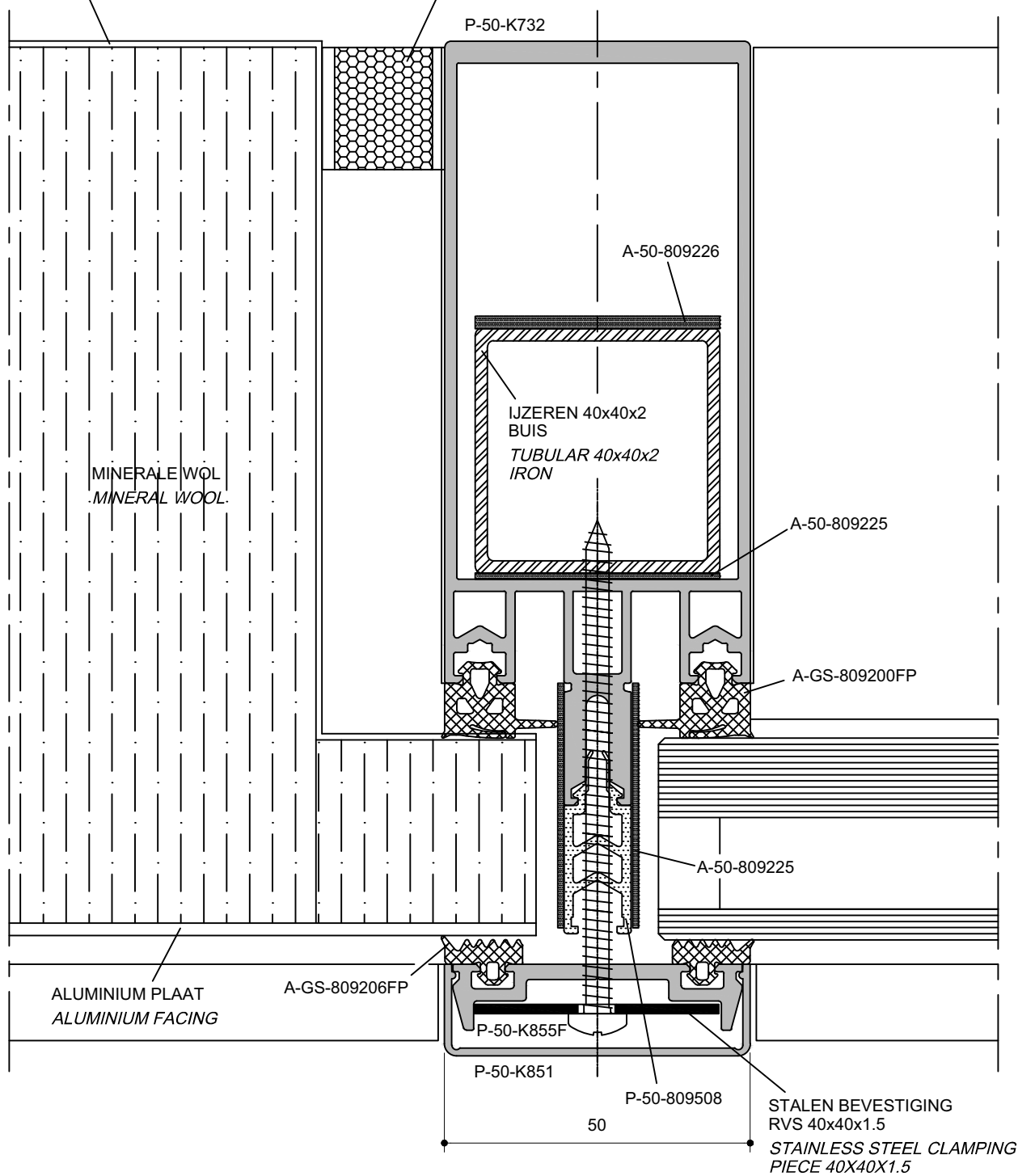
pen_51

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



GEALVANISEERD STAALPLAAT
GALVANIZED STEEL FACING

VLAMVERTRAGENDE SPONS
MET OPEN CELLEN
OPEN CELL FLAME
RETARDANT FOAM



pen_52



VLAMVERTRAGENDE SPONS
MET OPEN CELLEN
*OPEN CELL FLAME
RETARDANT FOAM*

PANEEL
PANEL

IJZEREN 40x80x2
BUIS
TUBULAR 40x80x2
IRON

P-50-K732

A-50-809225

A-GS-809200FP

A-GS-809206FP

A-50-809225

P-50-K851

50

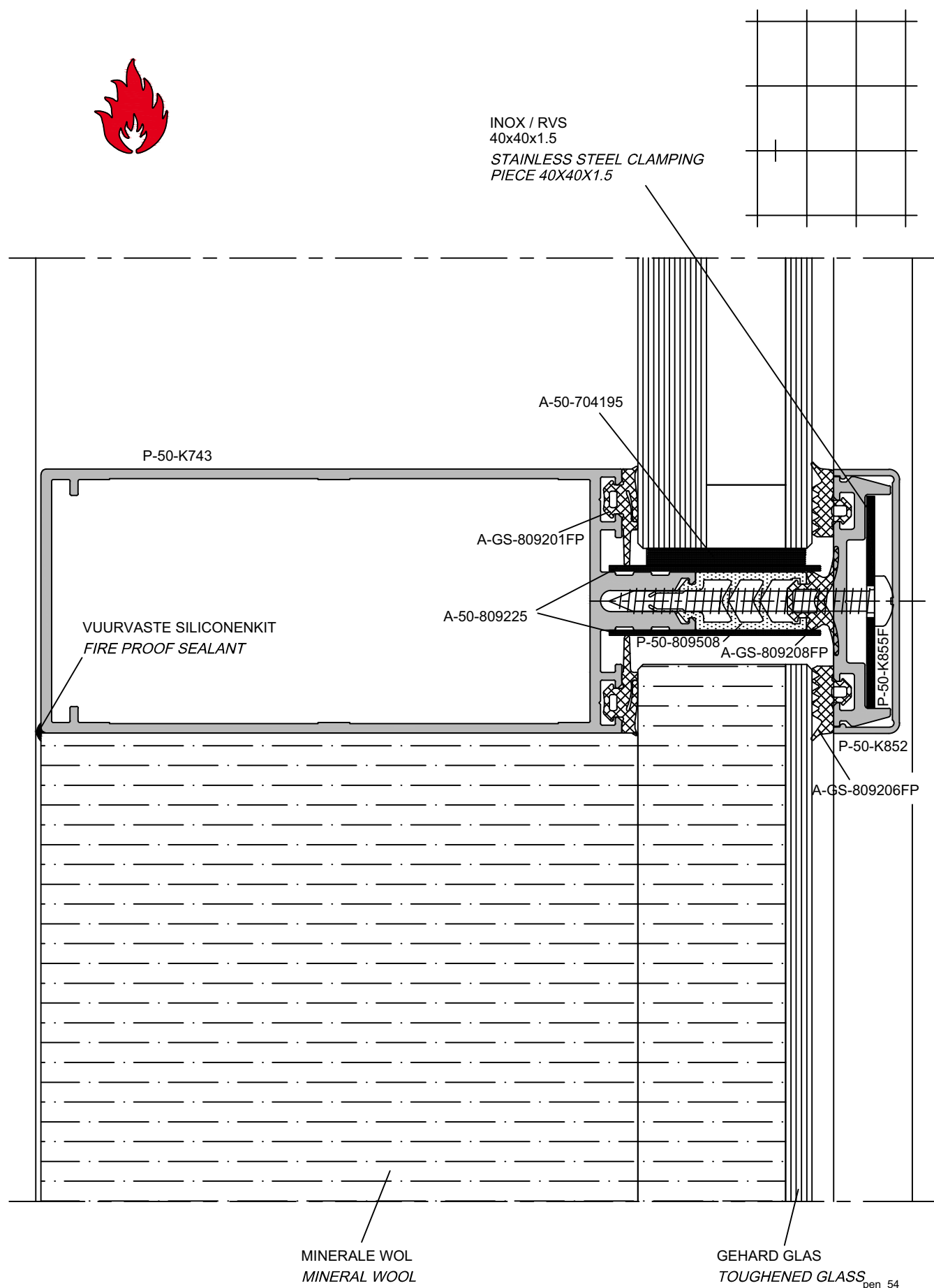
P-50-809508

STALEN BEVESTIGING
RVS 40x40x1.5

STAINLESS STEEL CLAMPING
PIECE 40X40X1.5 pen

pen_53

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

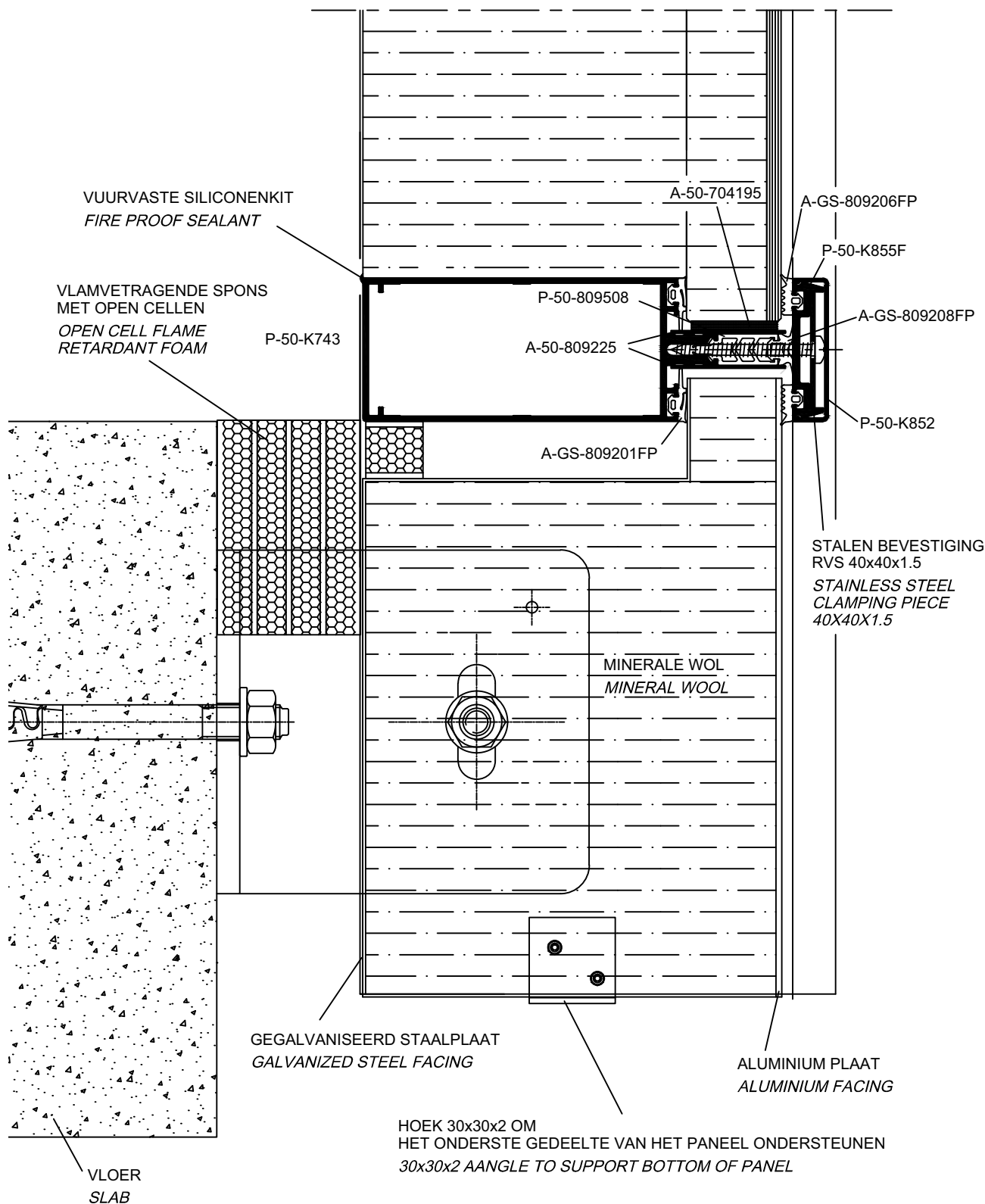


TYPICAL DETAIL

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



VERBINDING AAN DE VLOER
GROUND FLOOR

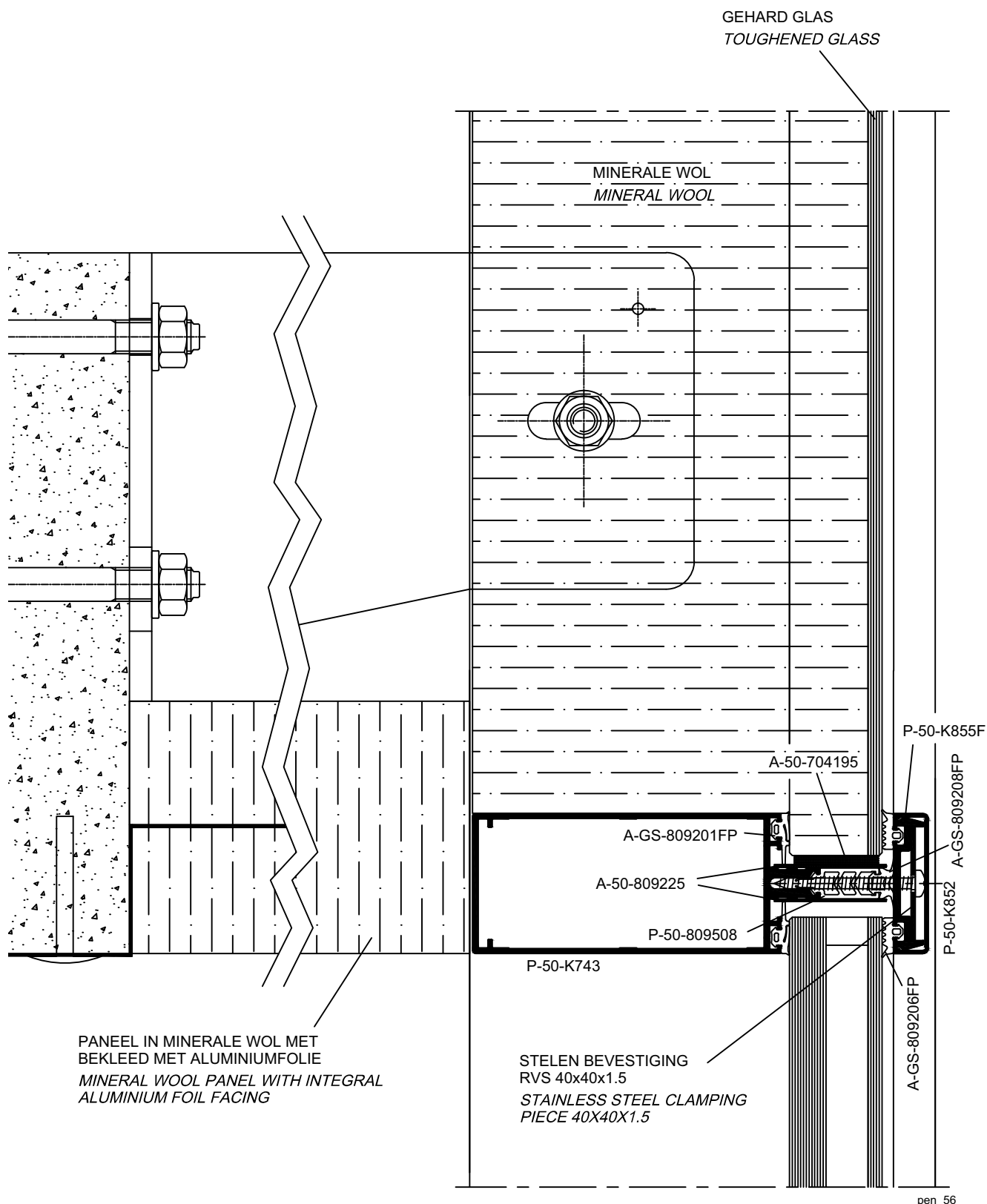


pen_55

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

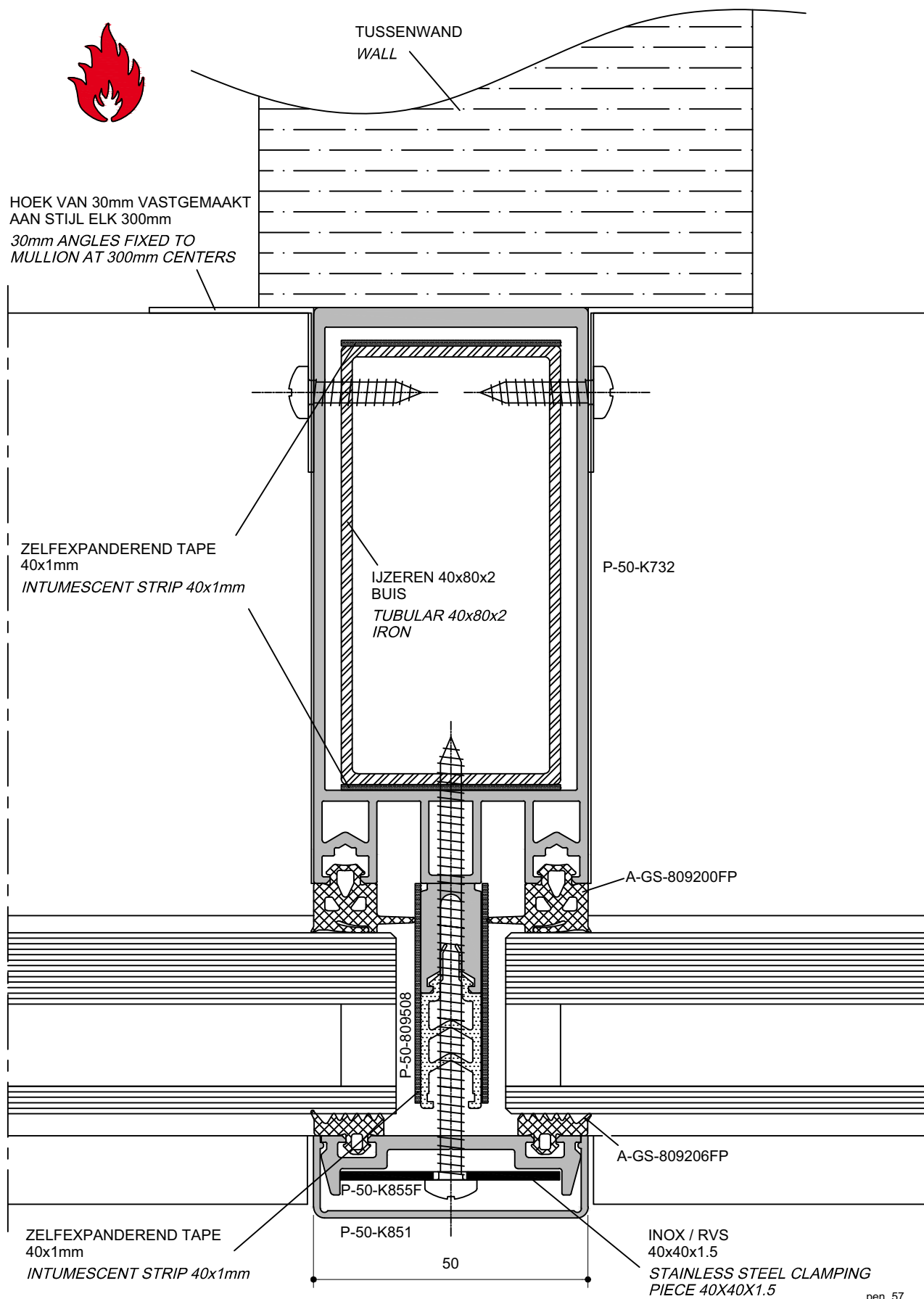


VERBINDING AAN HET PLAFOND
FLOOR JOINT



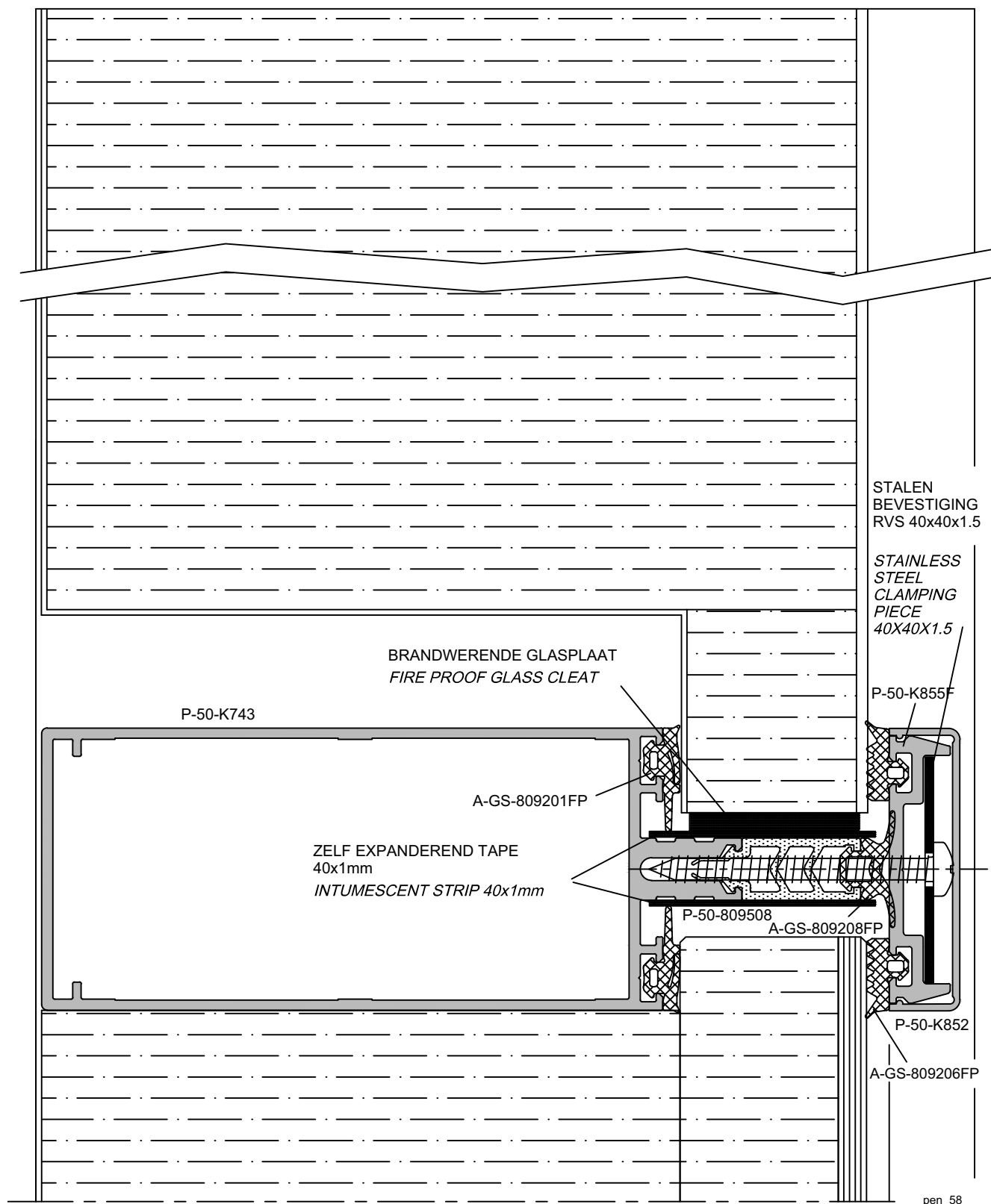
pen_56

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



pen_57

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



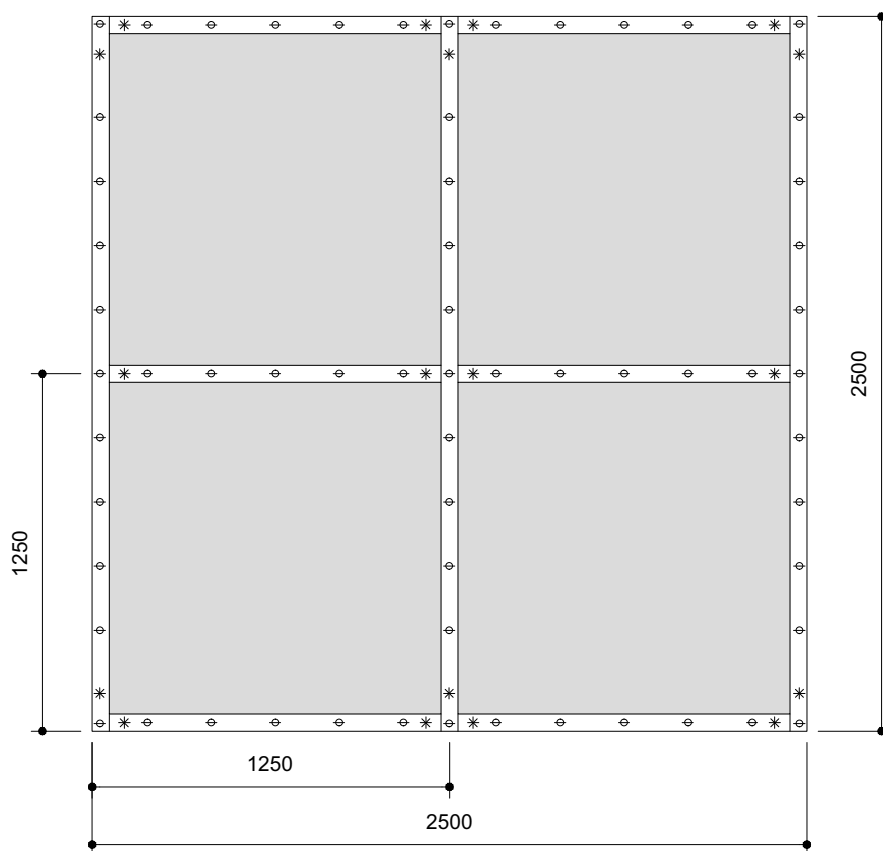
TYPICAL DETAIL

OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

BURGLARY
PROOF
RC3

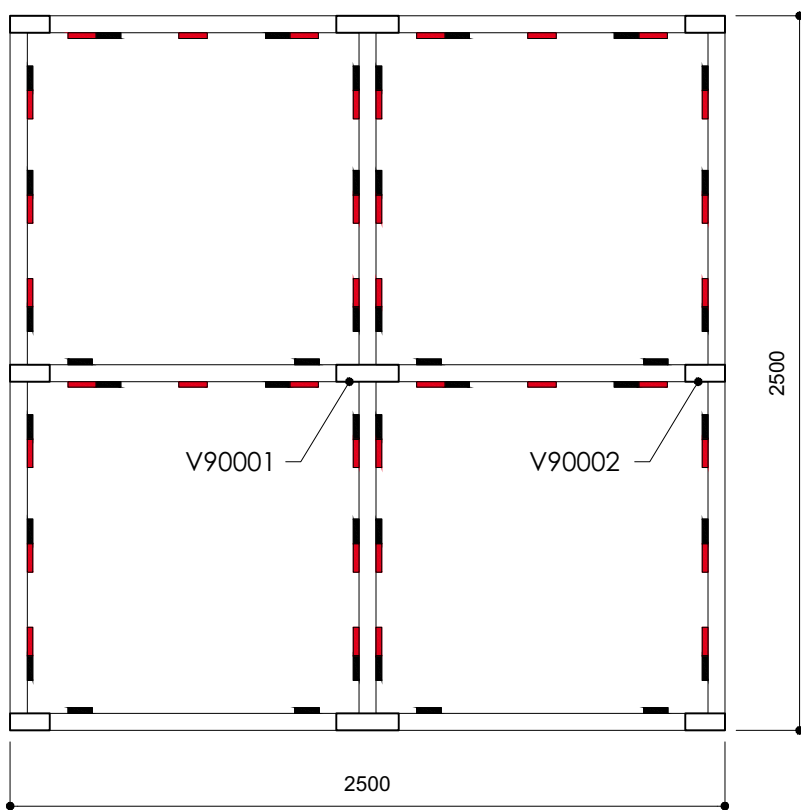
⊕ V70014

✱ ISO 7050 4,8 x 70



■ Glasplaatje
Cale de vitrage
Glass cleat

■ Novatio Seal & Bond
MS 50 2-K



pen_rc3

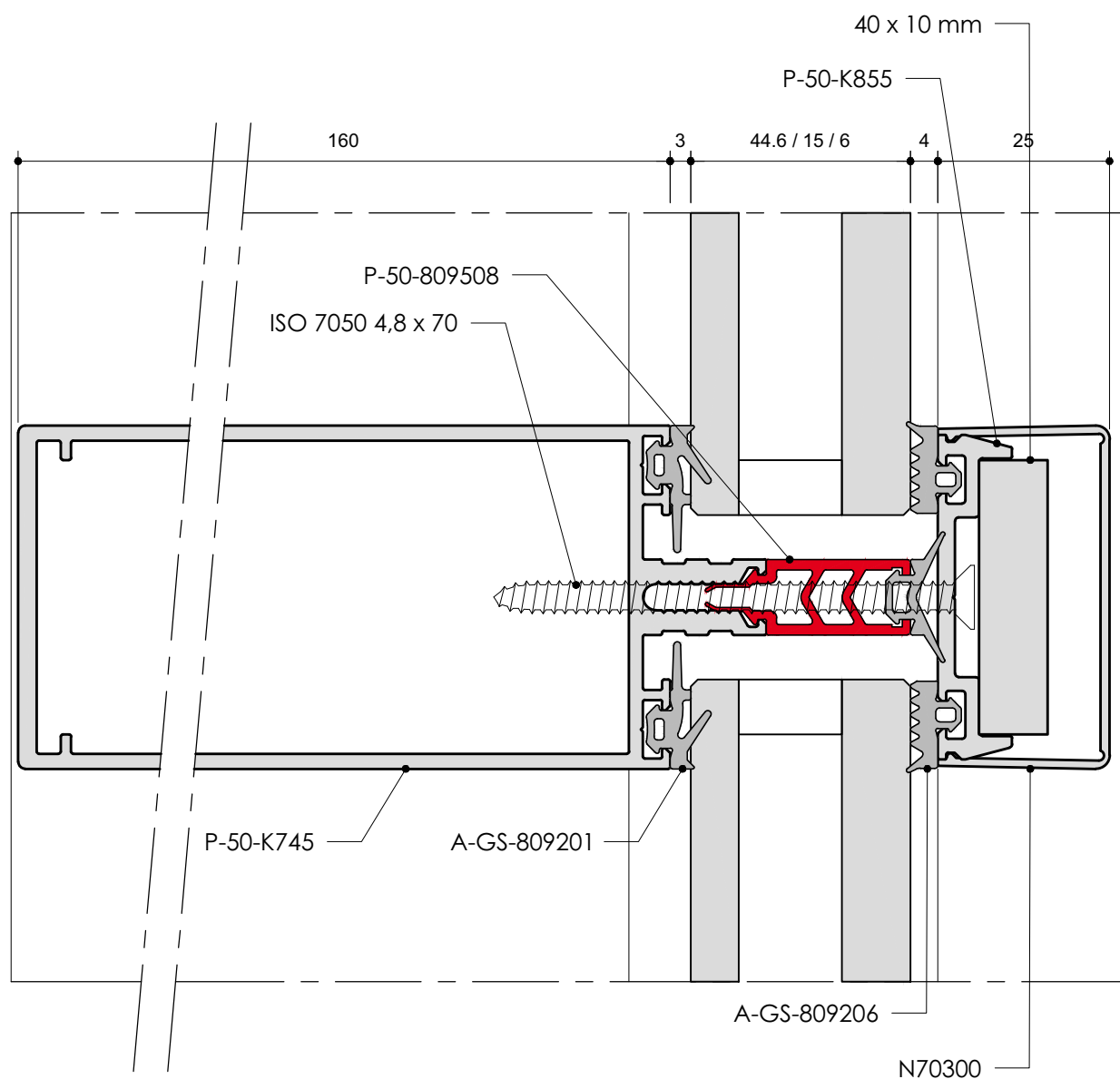
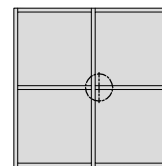
BURGLARY
PROOF
RC3



TYPICAL DETAIL

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

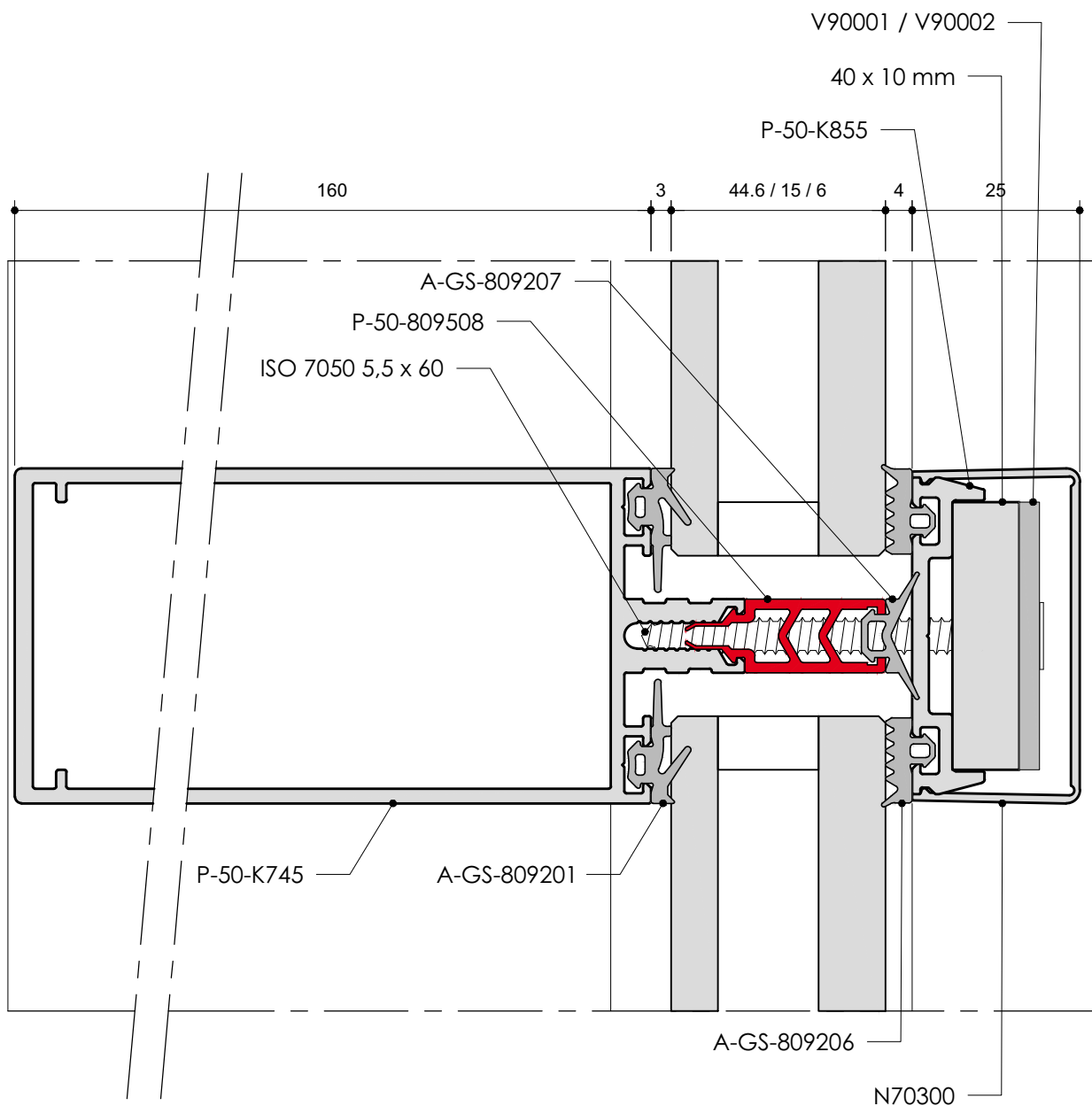
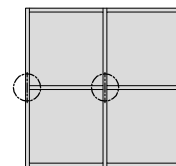
BURGLARY
PROOF
RC3



pen_rc3

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

BURGLARY
PROOF
RC3

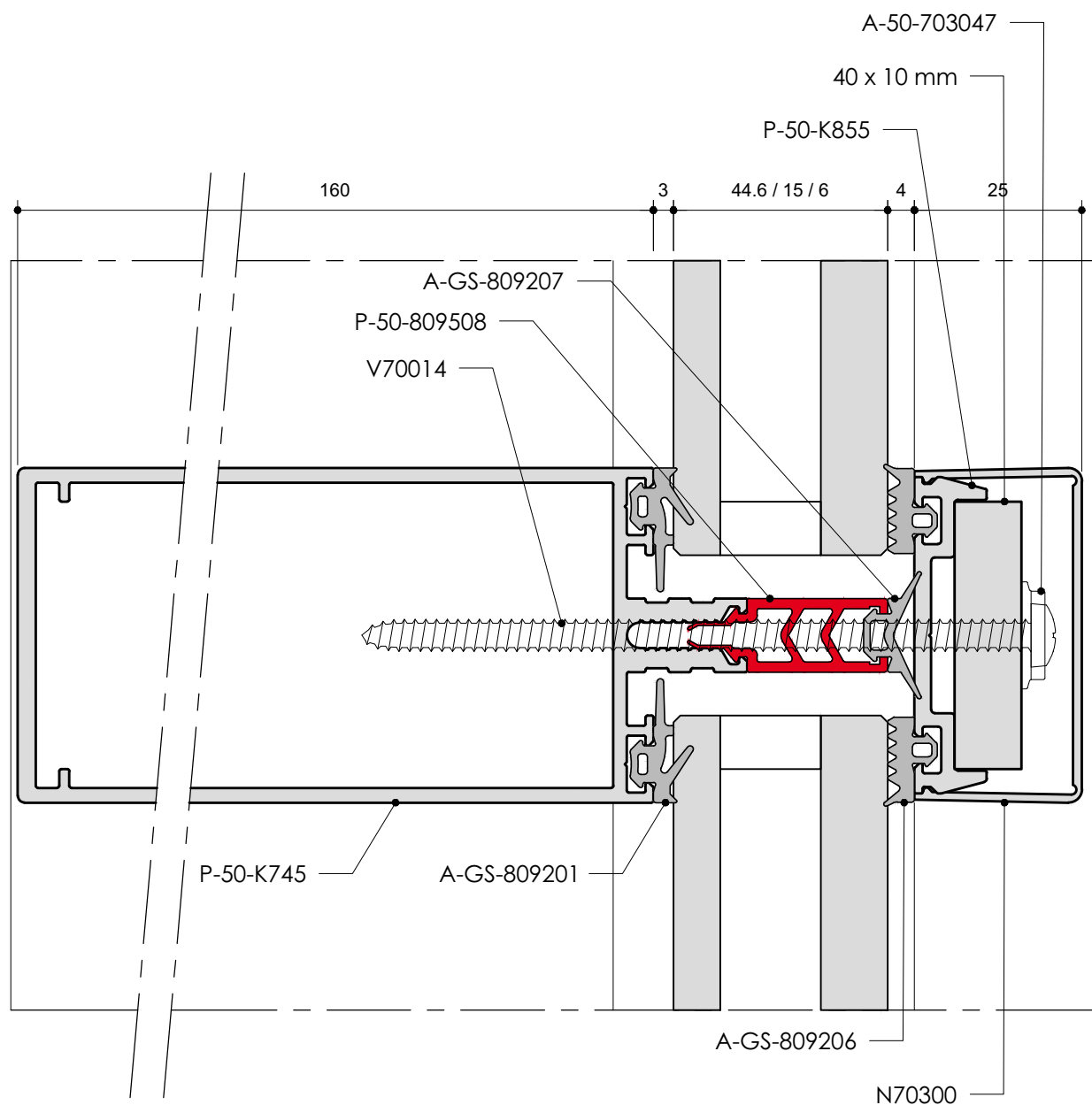
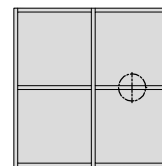


TYPICAL DETAIL

pen_rc3

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

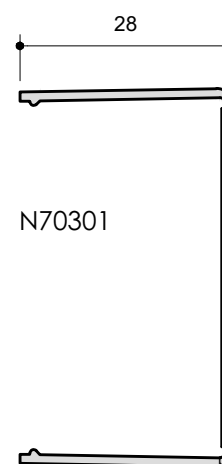
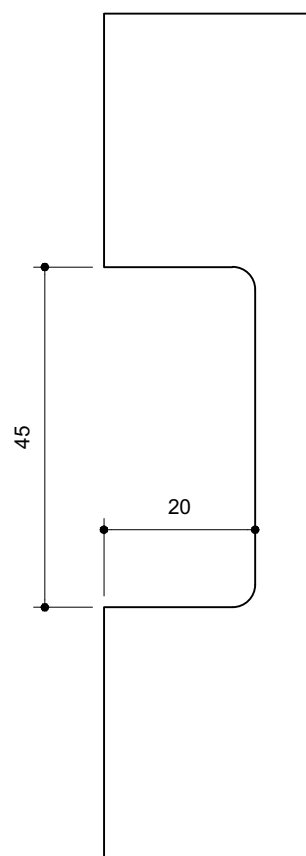
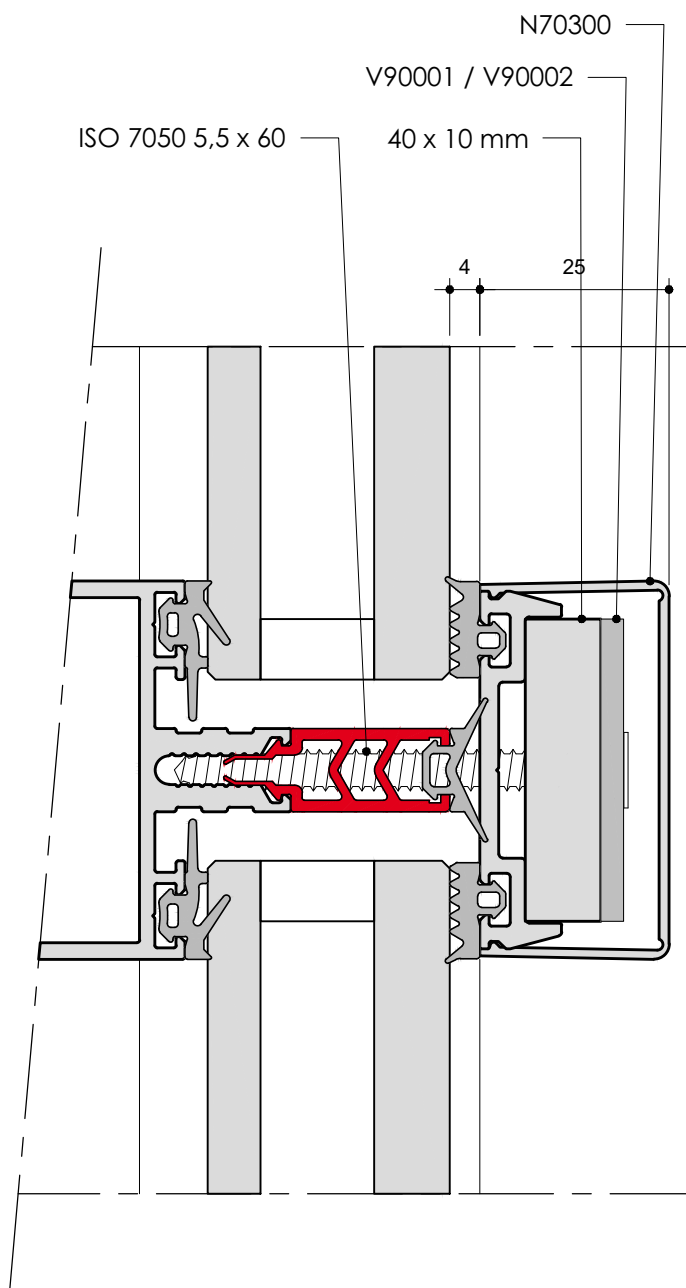
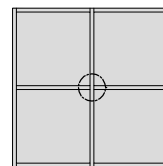
BURGLARY
PROOF
RC3



pen_rc3

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

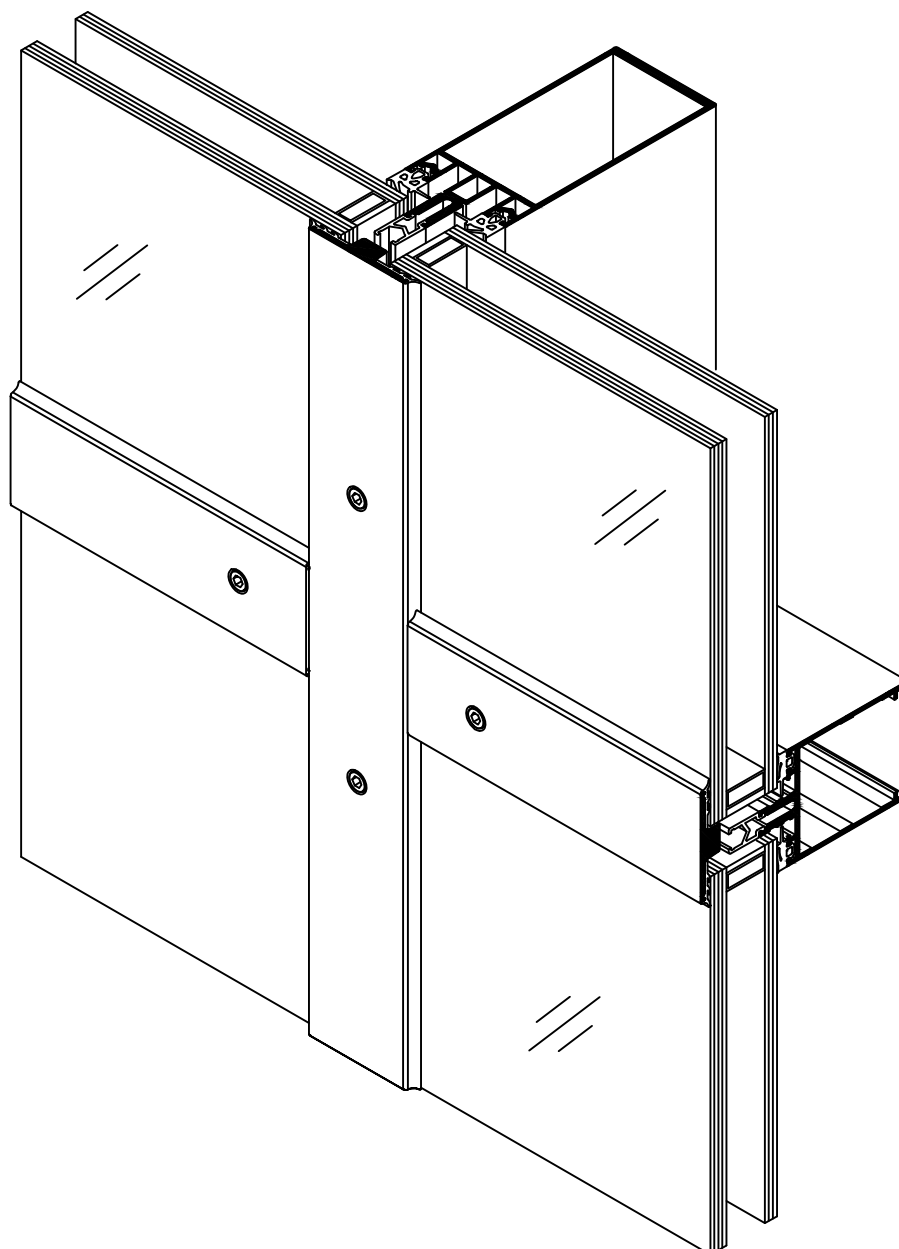
BURGLARY
PROOF
RC3



TYPICAL DETAIL

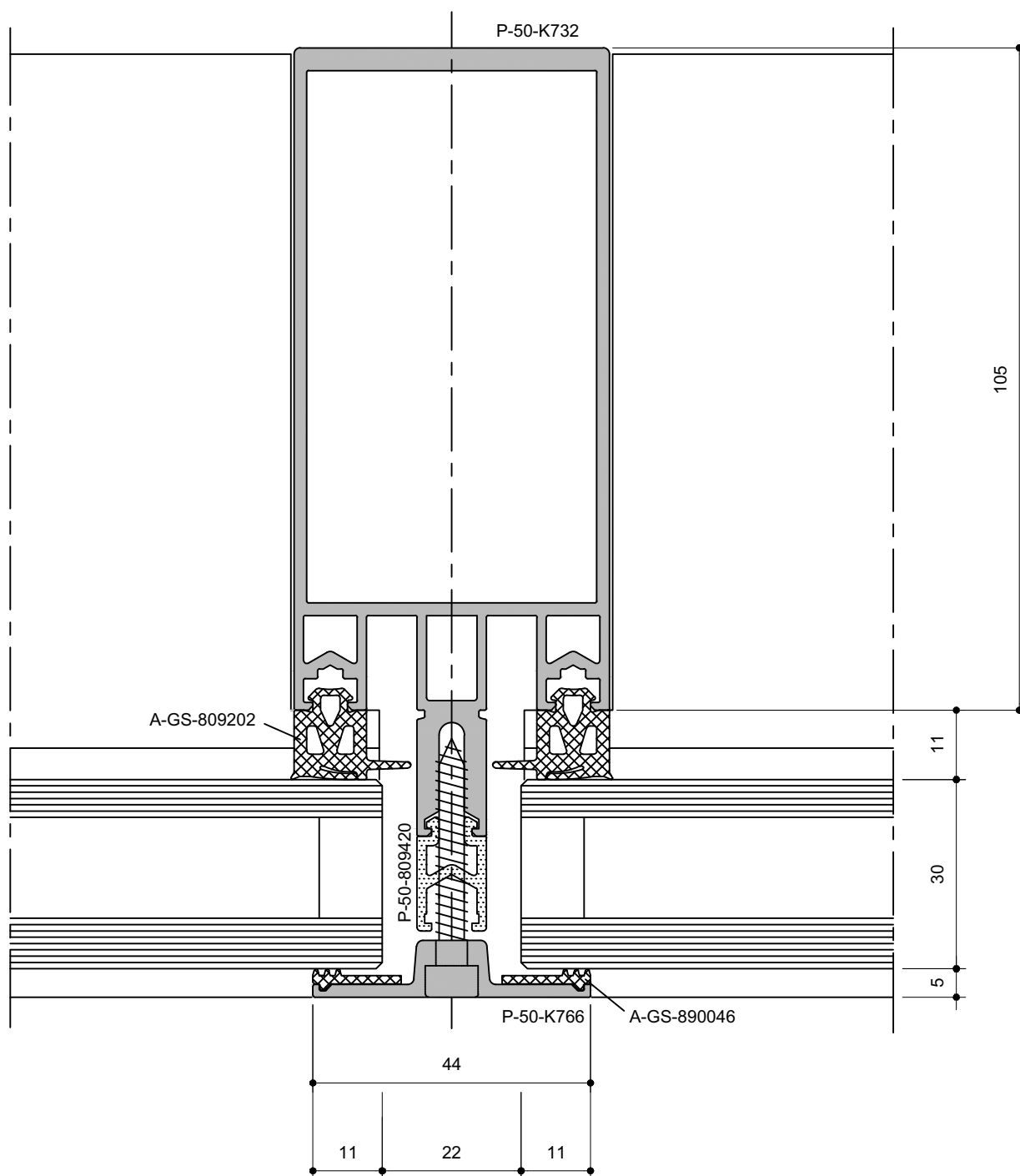
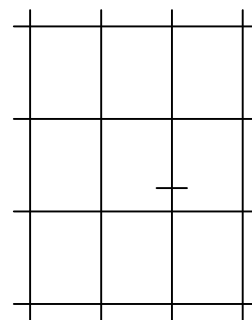
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

OPLOSSING MET DRUKPLAAT K 766
SOLUTION WITH K 766 PRESSURE PLATE



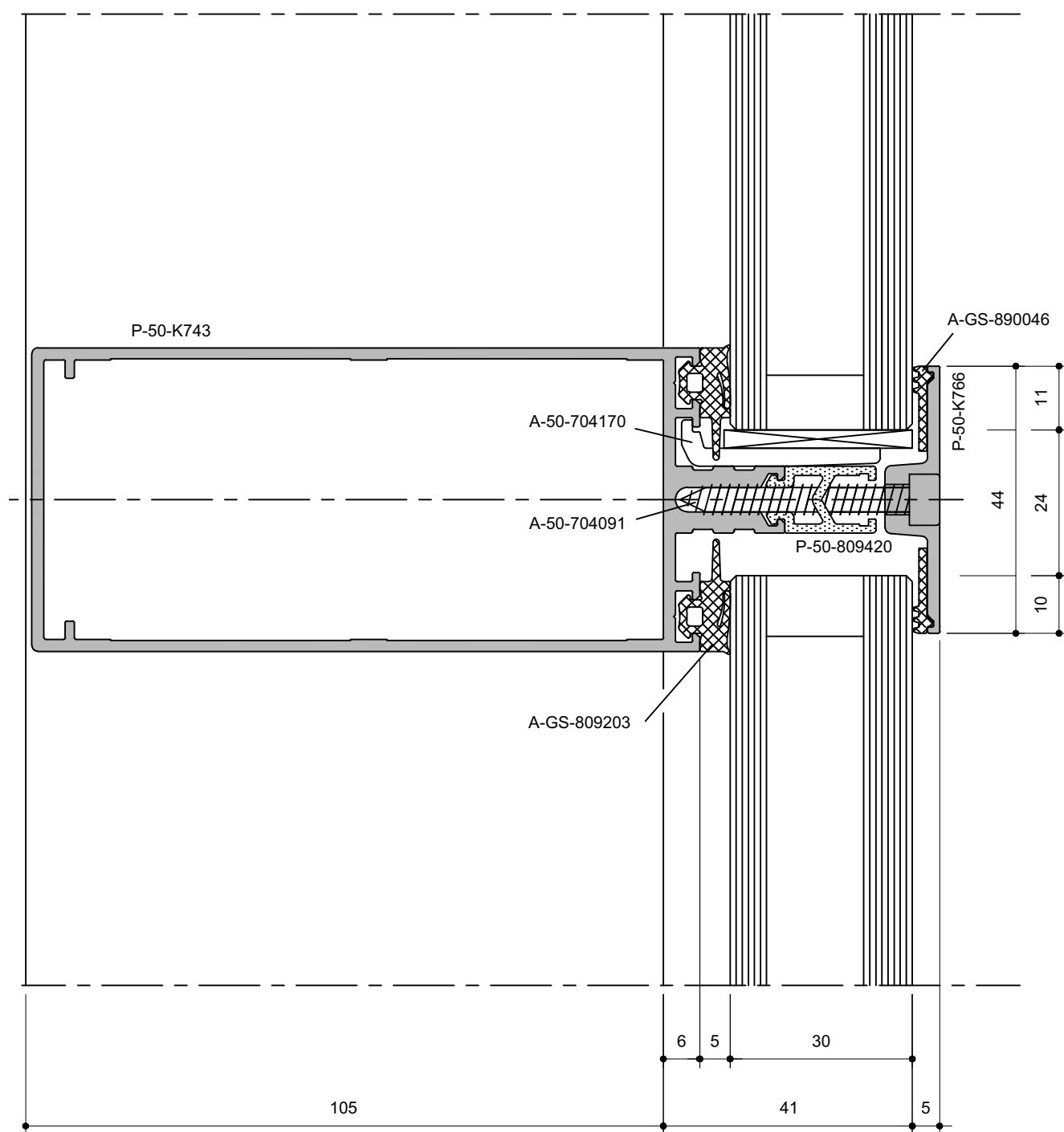
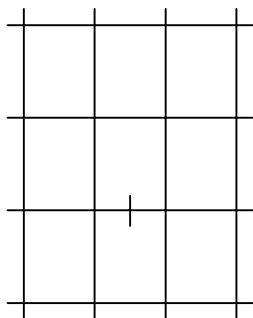
pen_60

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



pen_61

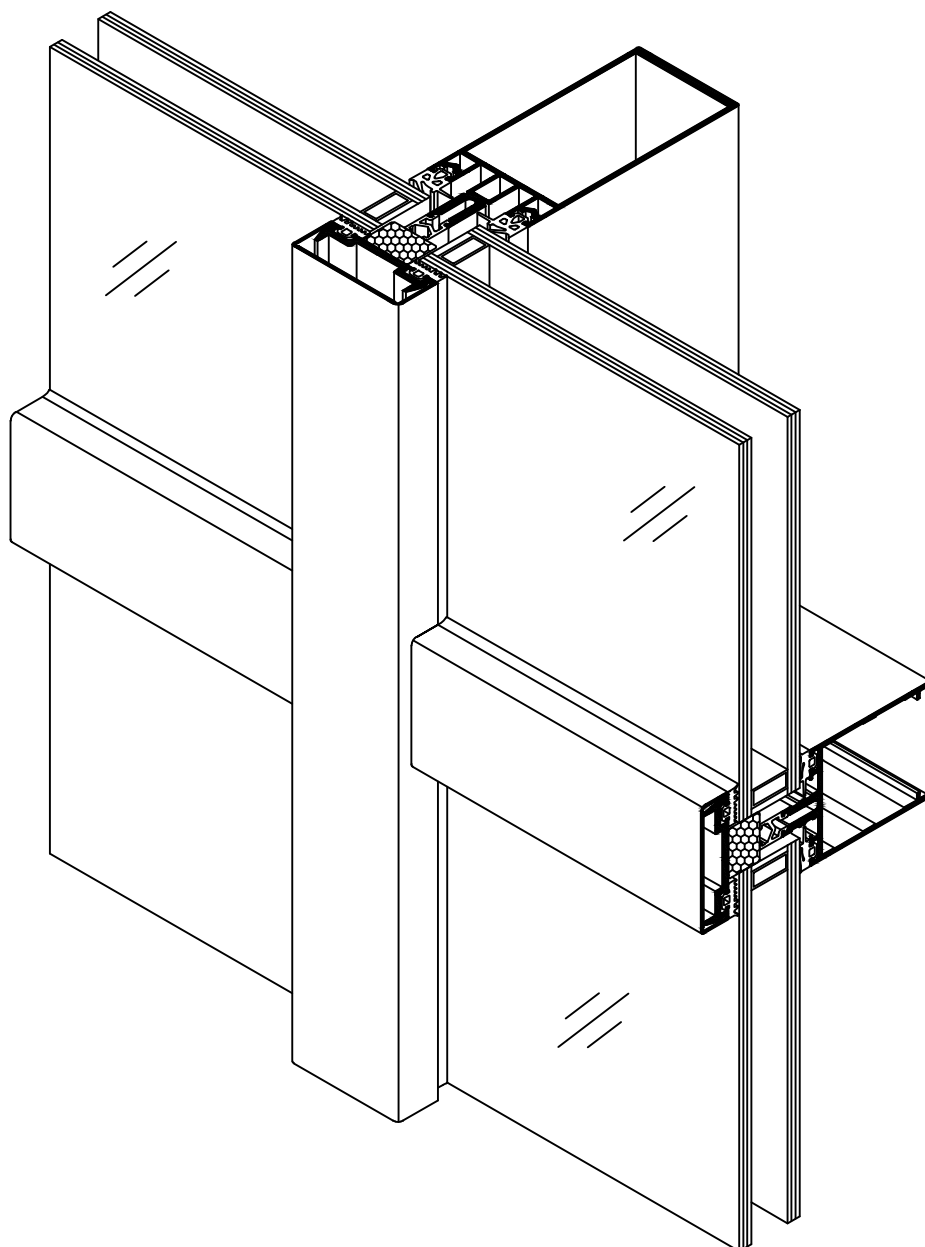
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



pen_62

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

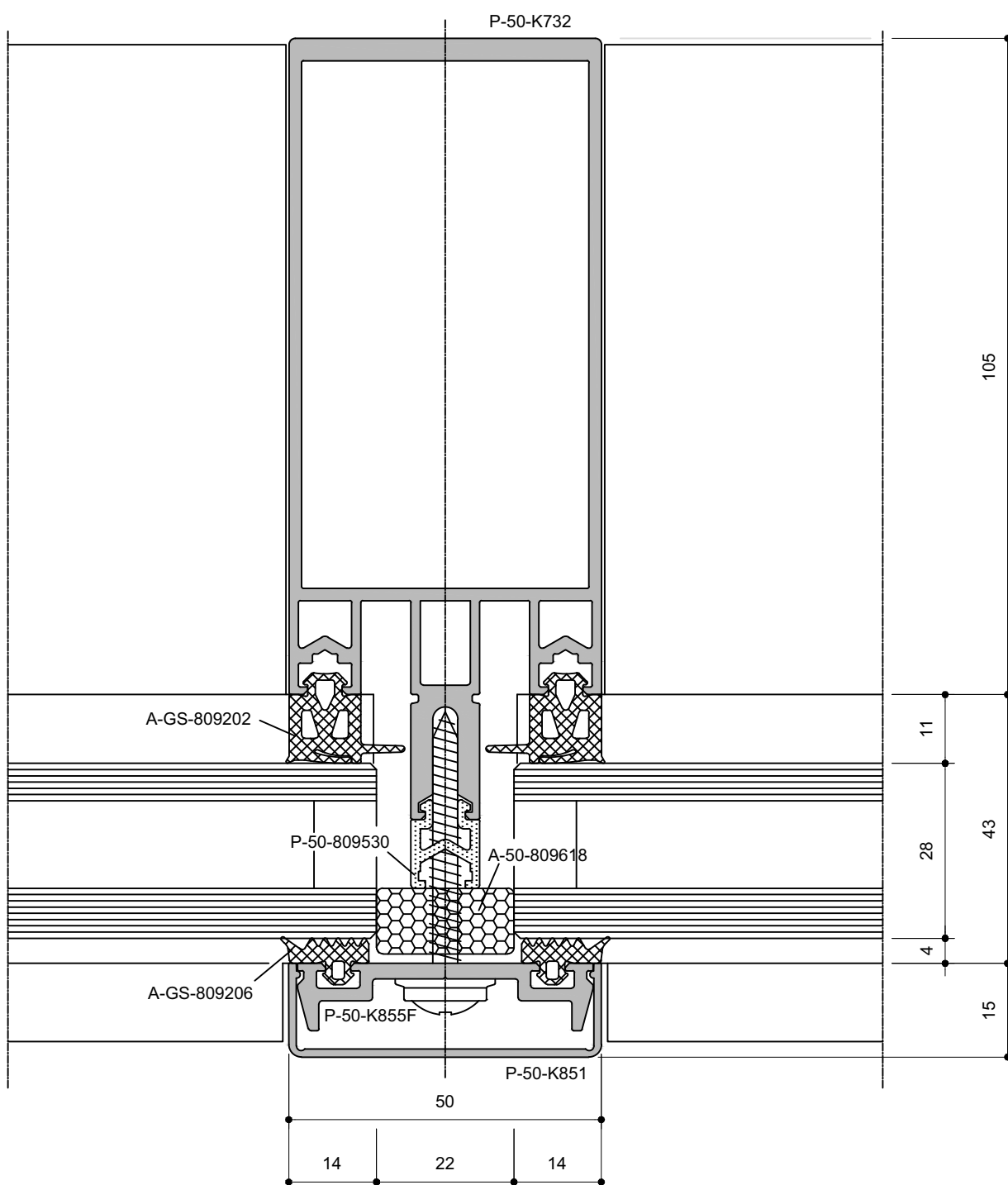
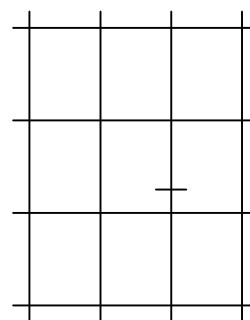
SL50 HI (IMPROVED THERMAL RESISTANCE)
VERBETERD ISOLEREND SYSTEEM



TYPICAL DETAIL

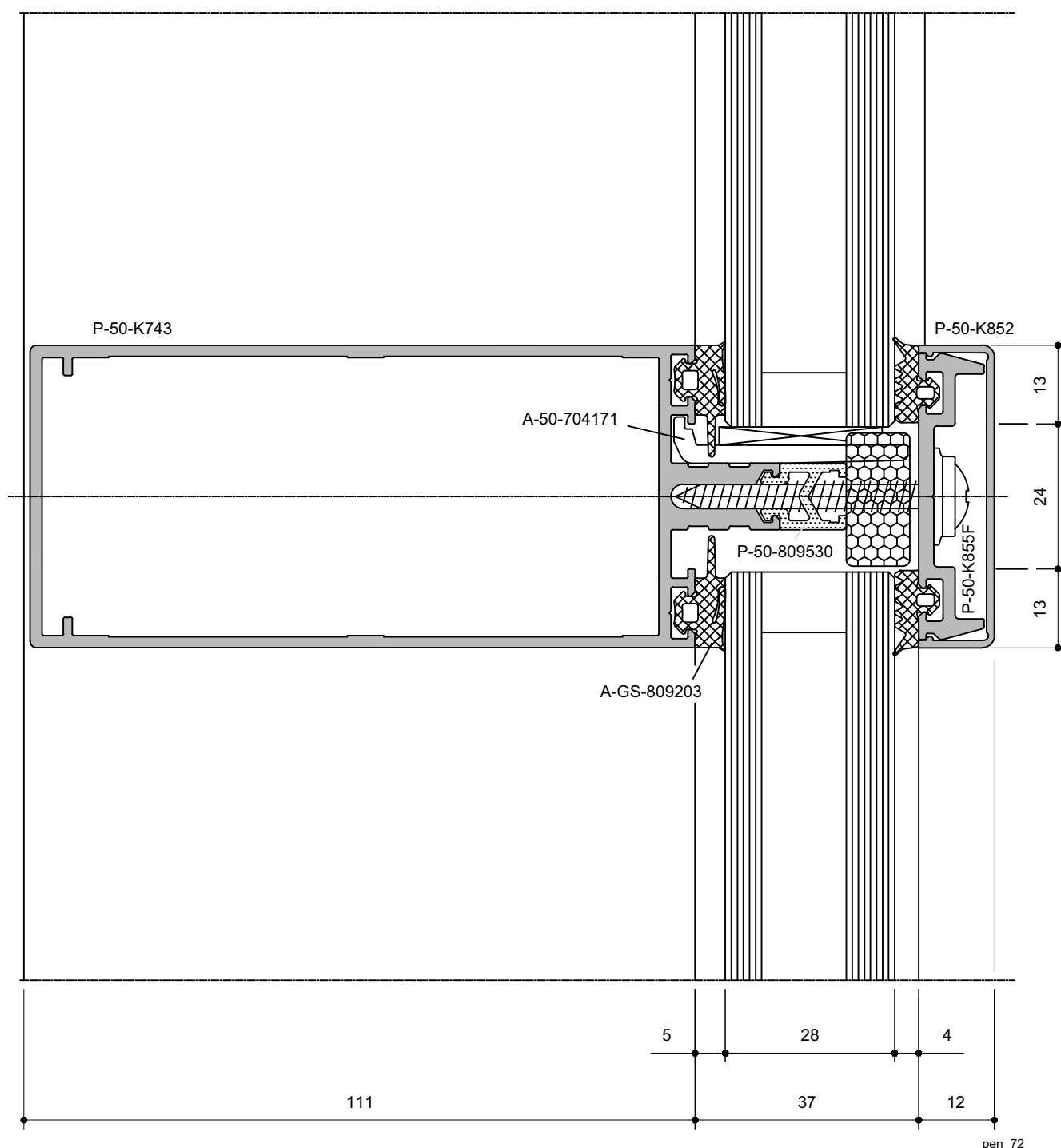
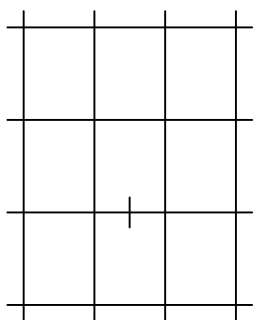
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➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



pen_71

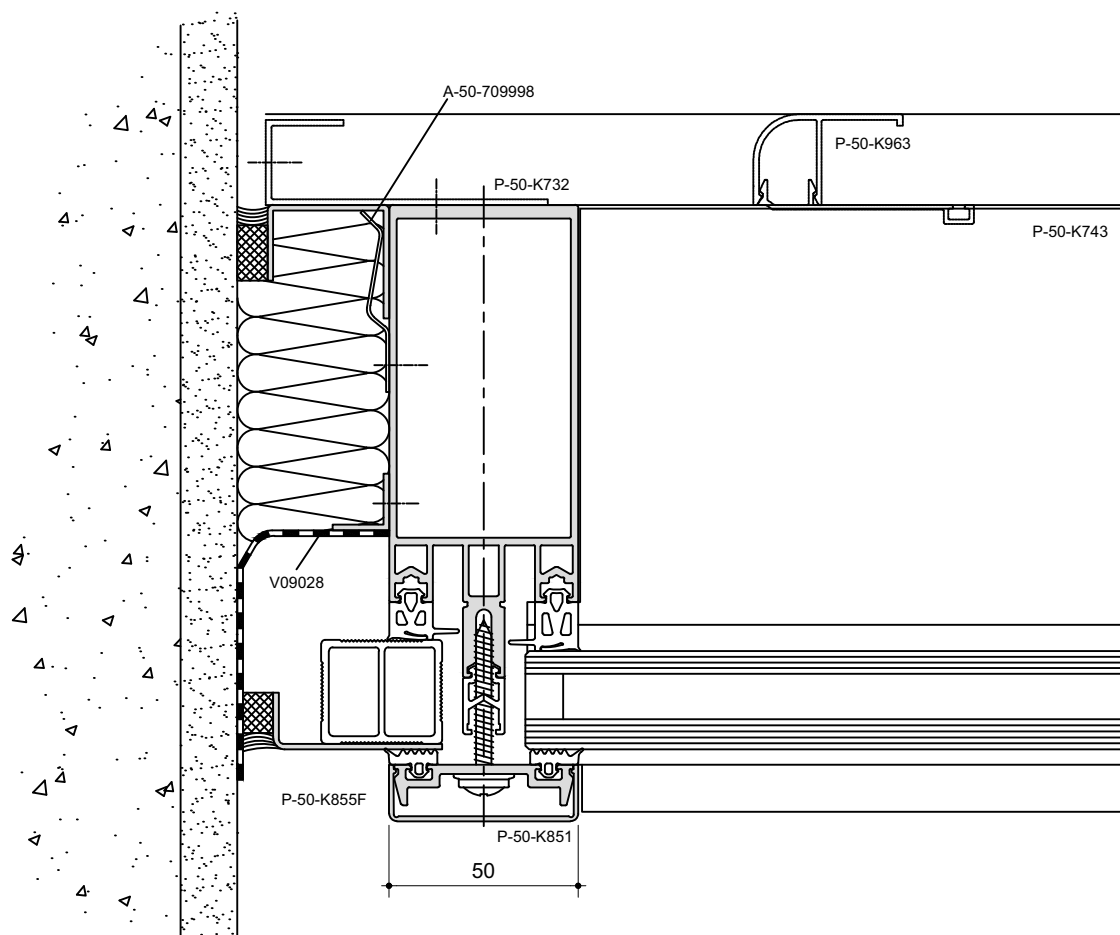
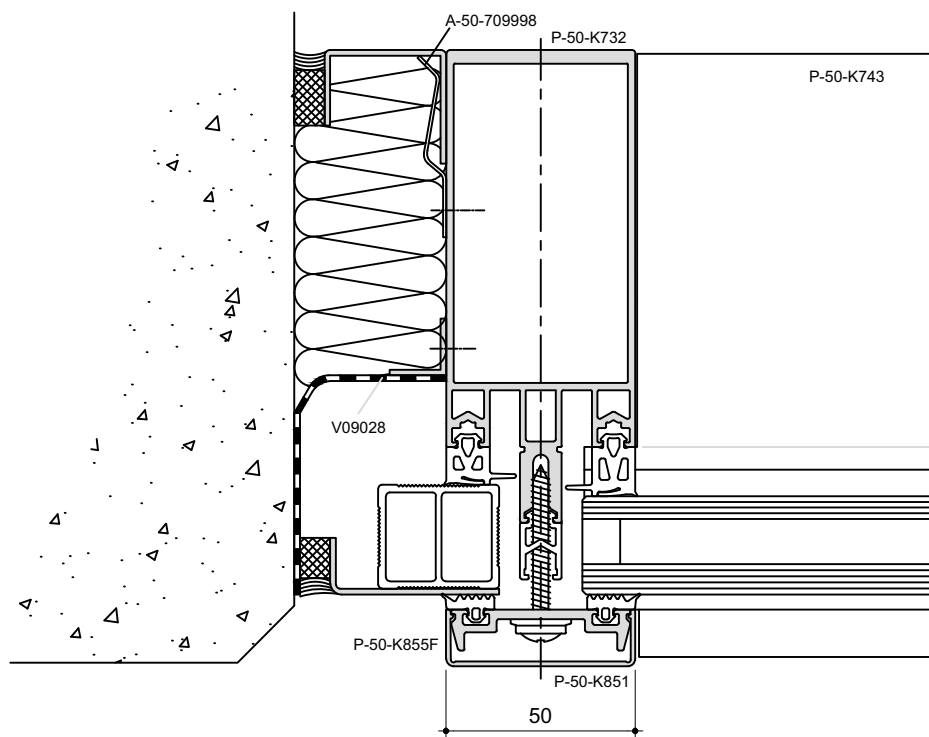
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



TYPICAL DETAIL

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

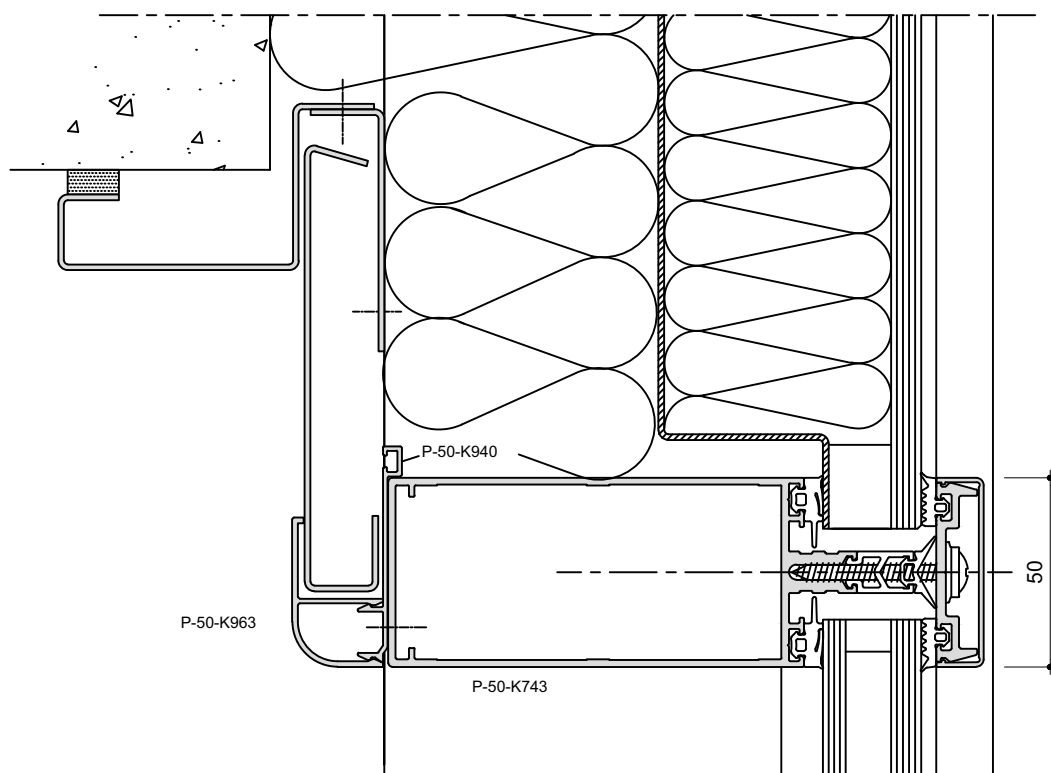
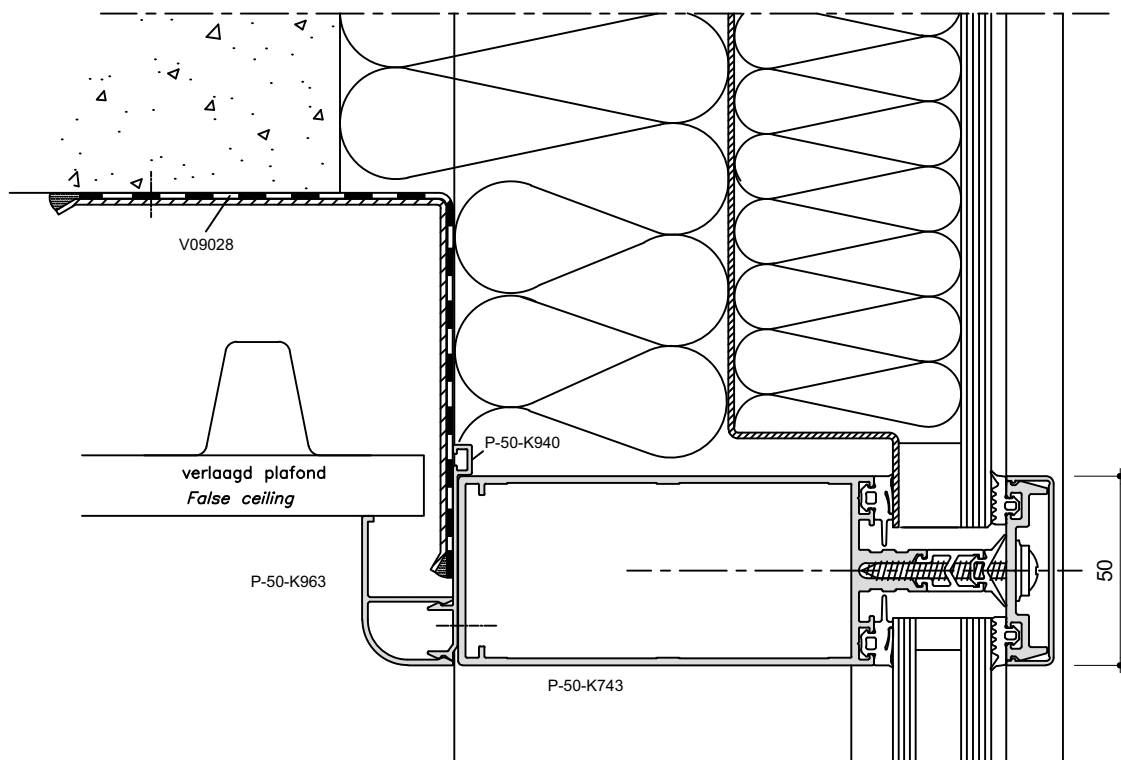
ZIJVERBINDING VLIESGEVEL
CURTAIN WALL JAMB DETAILS



imple_1

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

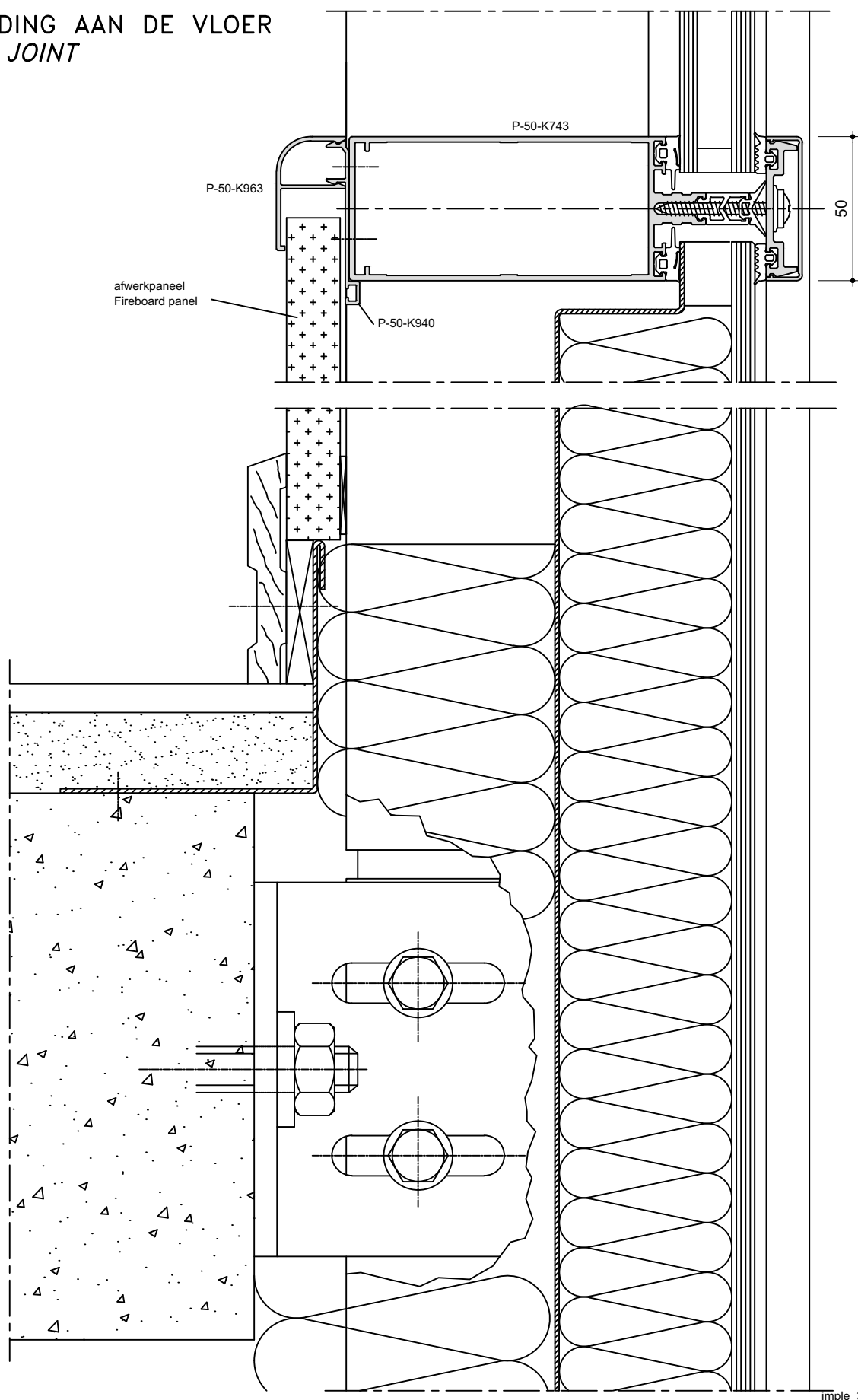
VERBINDINGEN AAN HET PLAFOND
CEILING JOINTS



imple_2

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

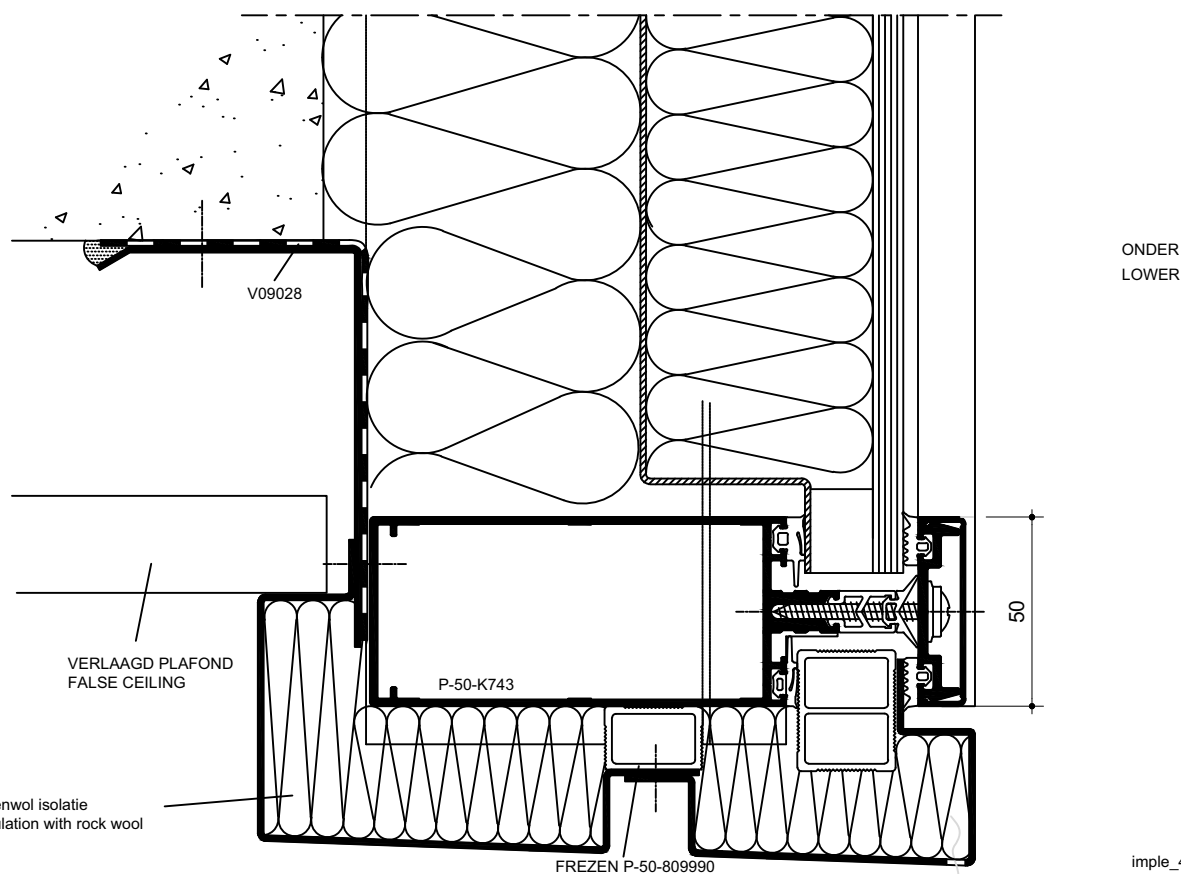
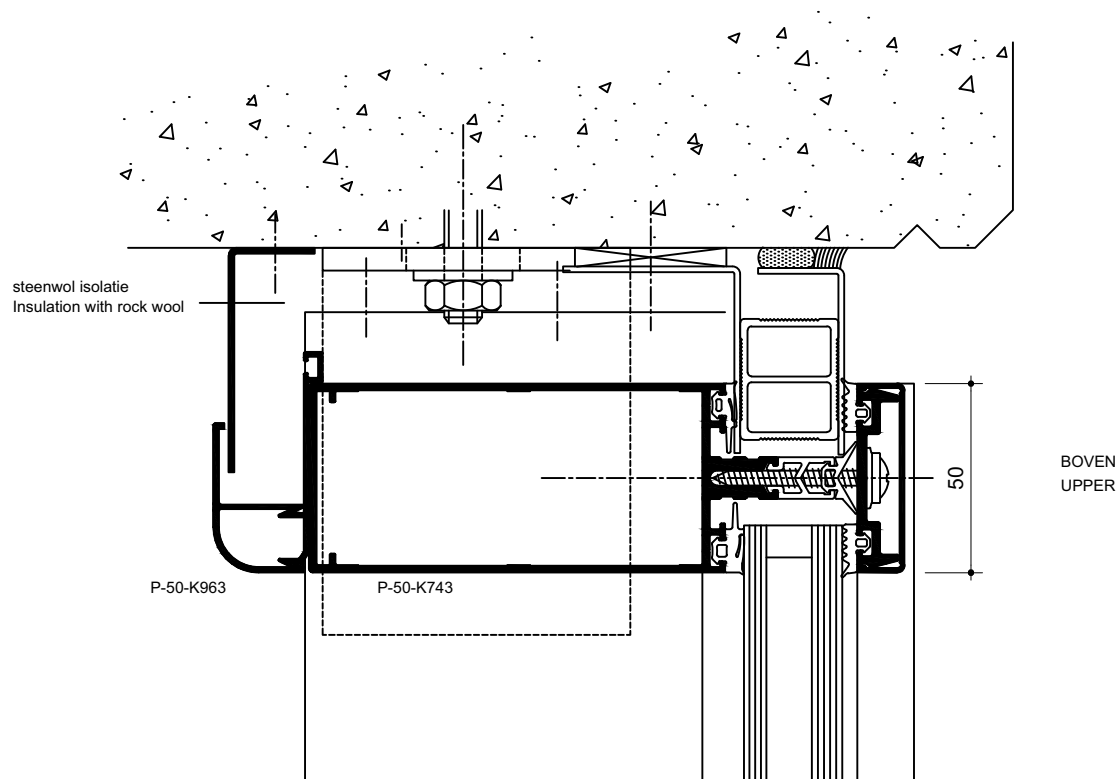
VERBINDING AAN DE VLOER
FLOOR JOINT



imple_3

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

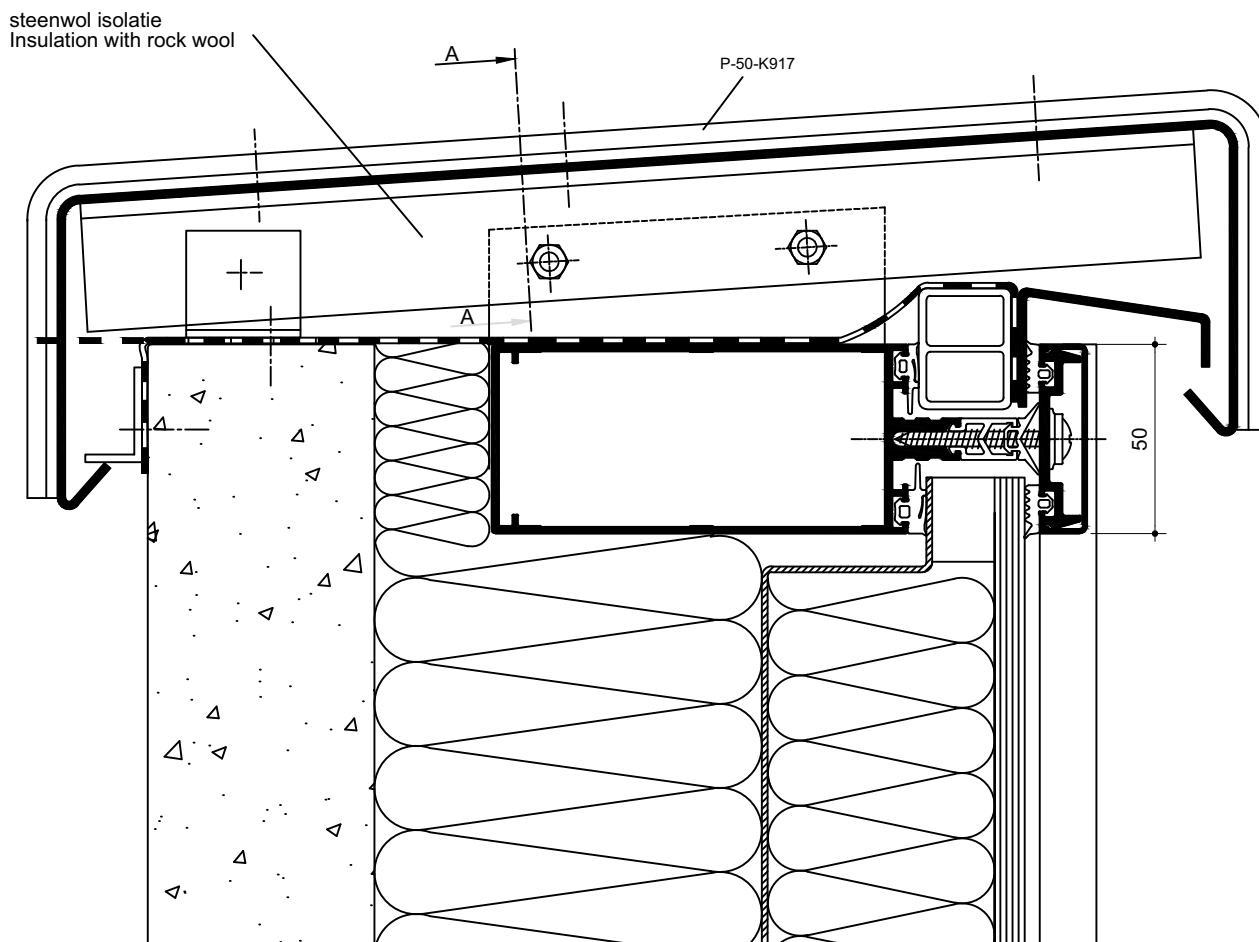
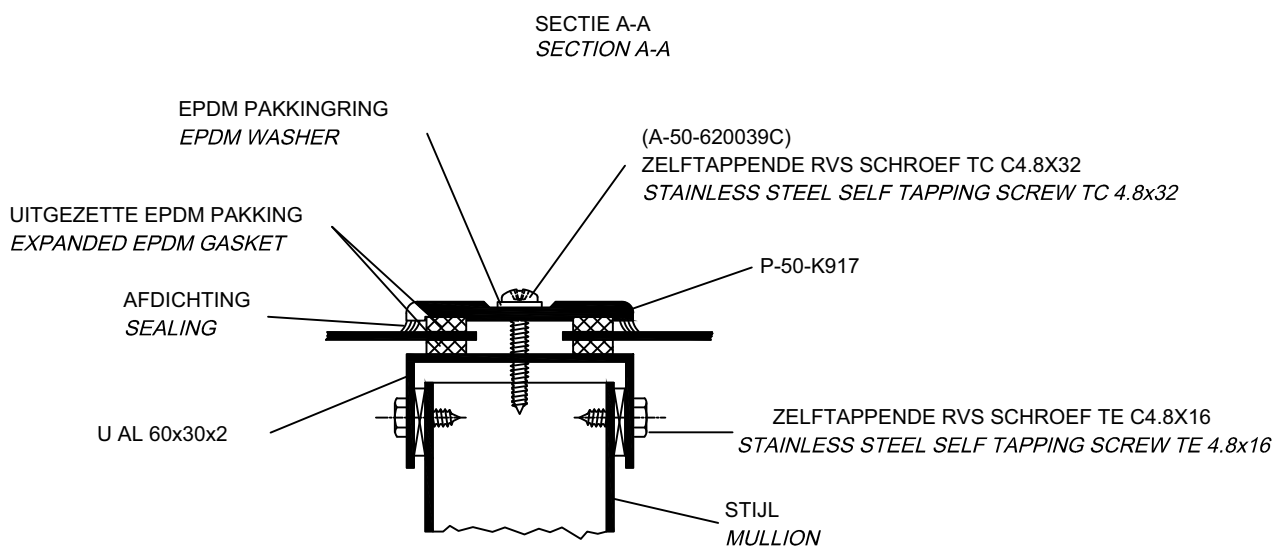
EINDVERBINDINGEN VLIESGEVEL
CURTAIN WALL TERMINAL DETAILS



imple_4

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

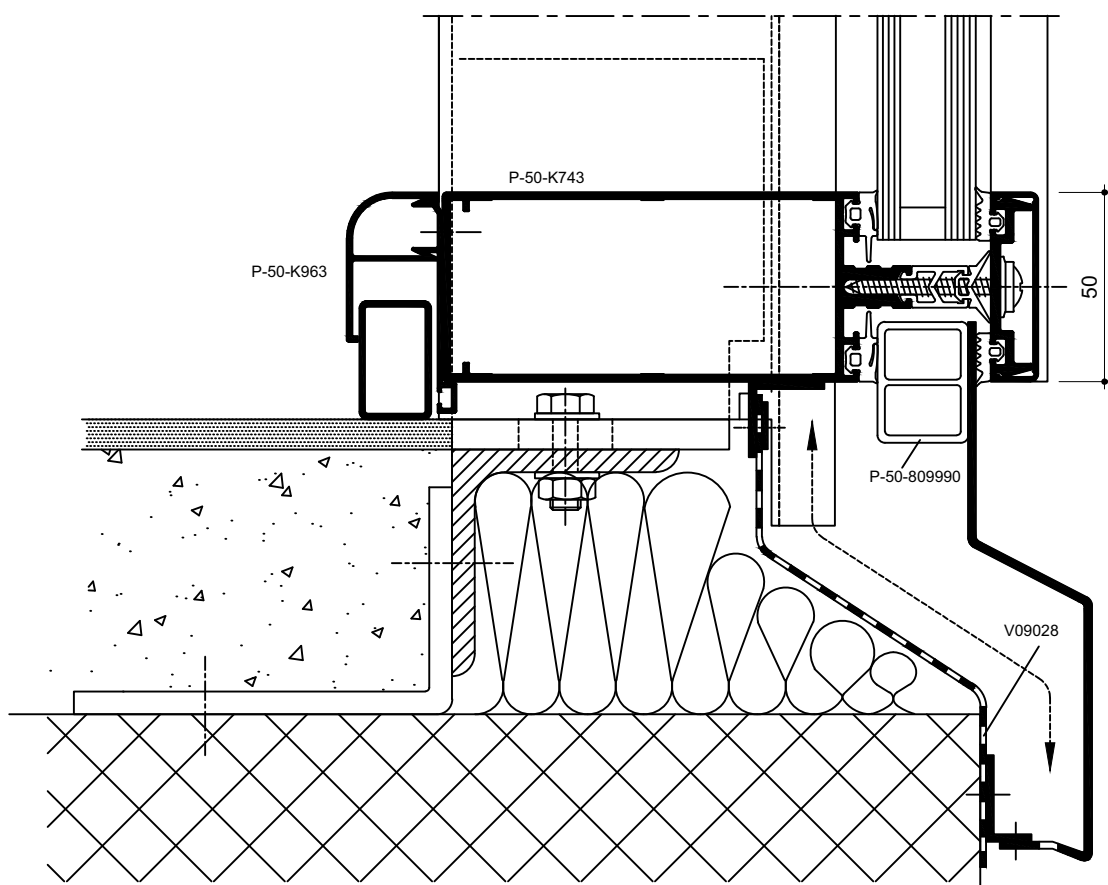
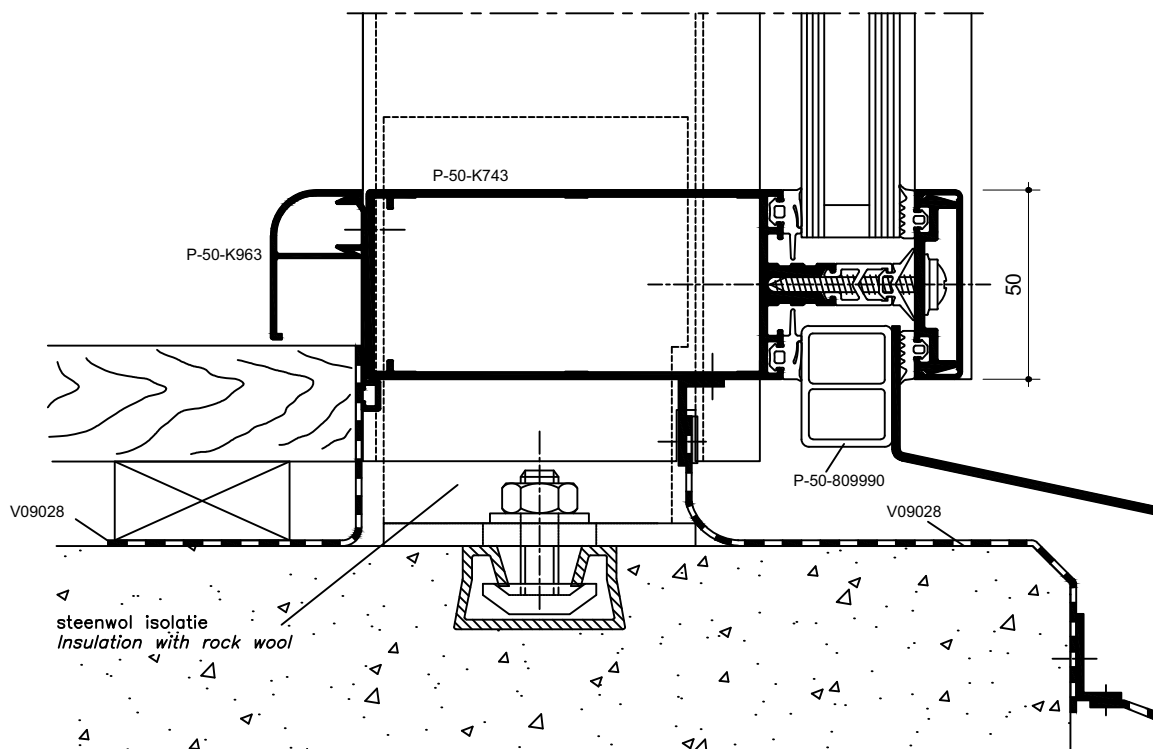
DETAIL COVER BOVENKANT VLIESGEVEL
CURTAIN WALL COVER DETAIL



imple_5

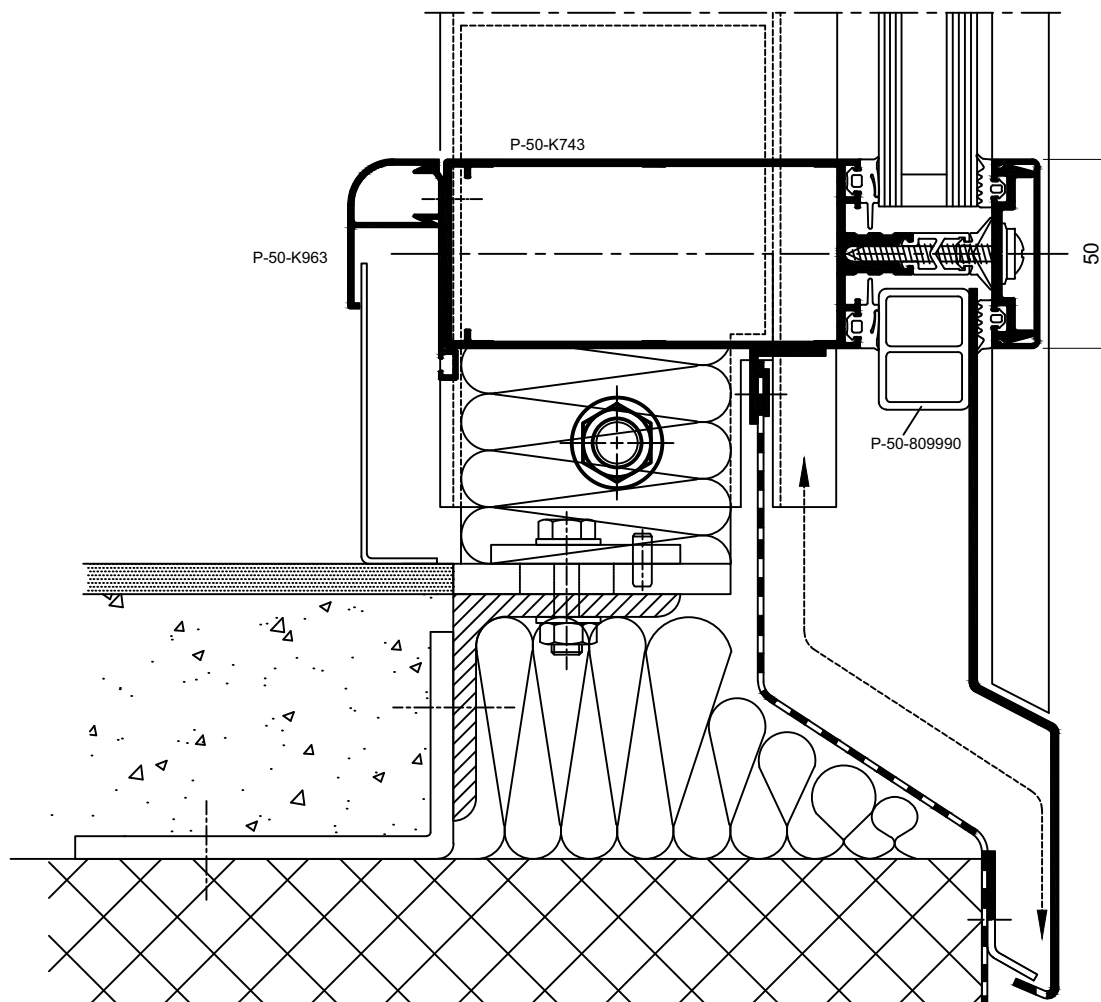
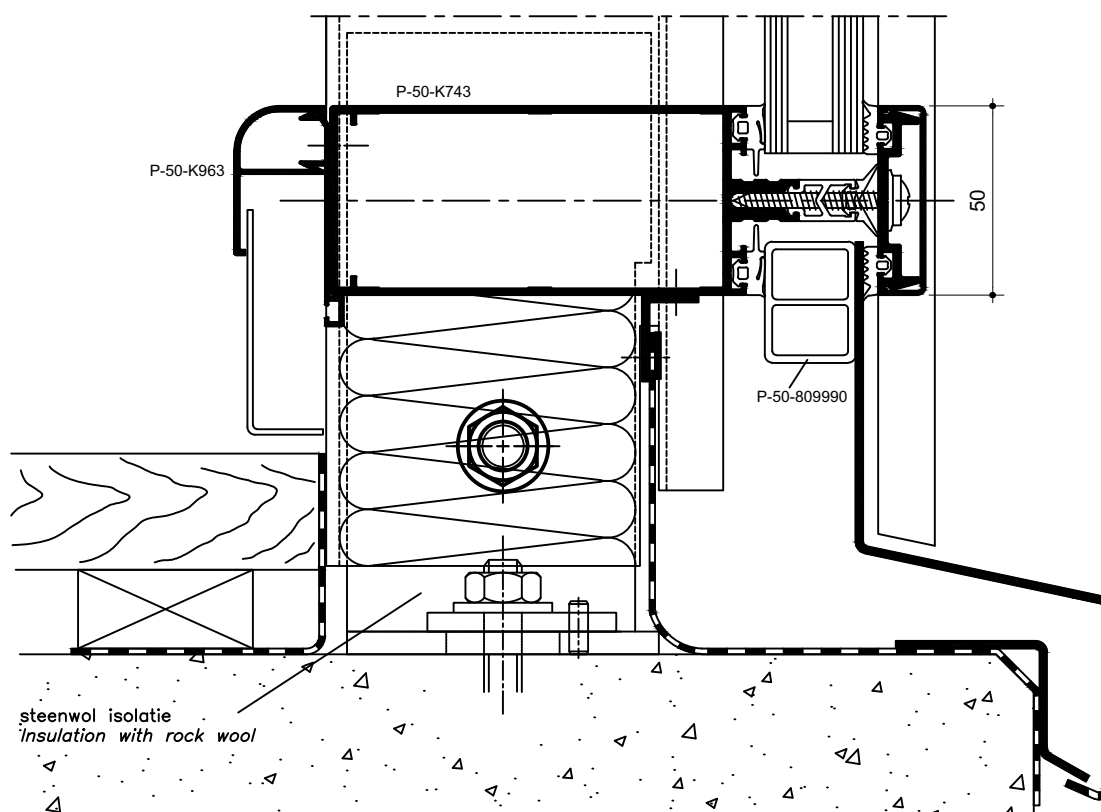
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

BASISVERANKERING VOOR STIJLEN
BASE ANCHORING OF MULLION



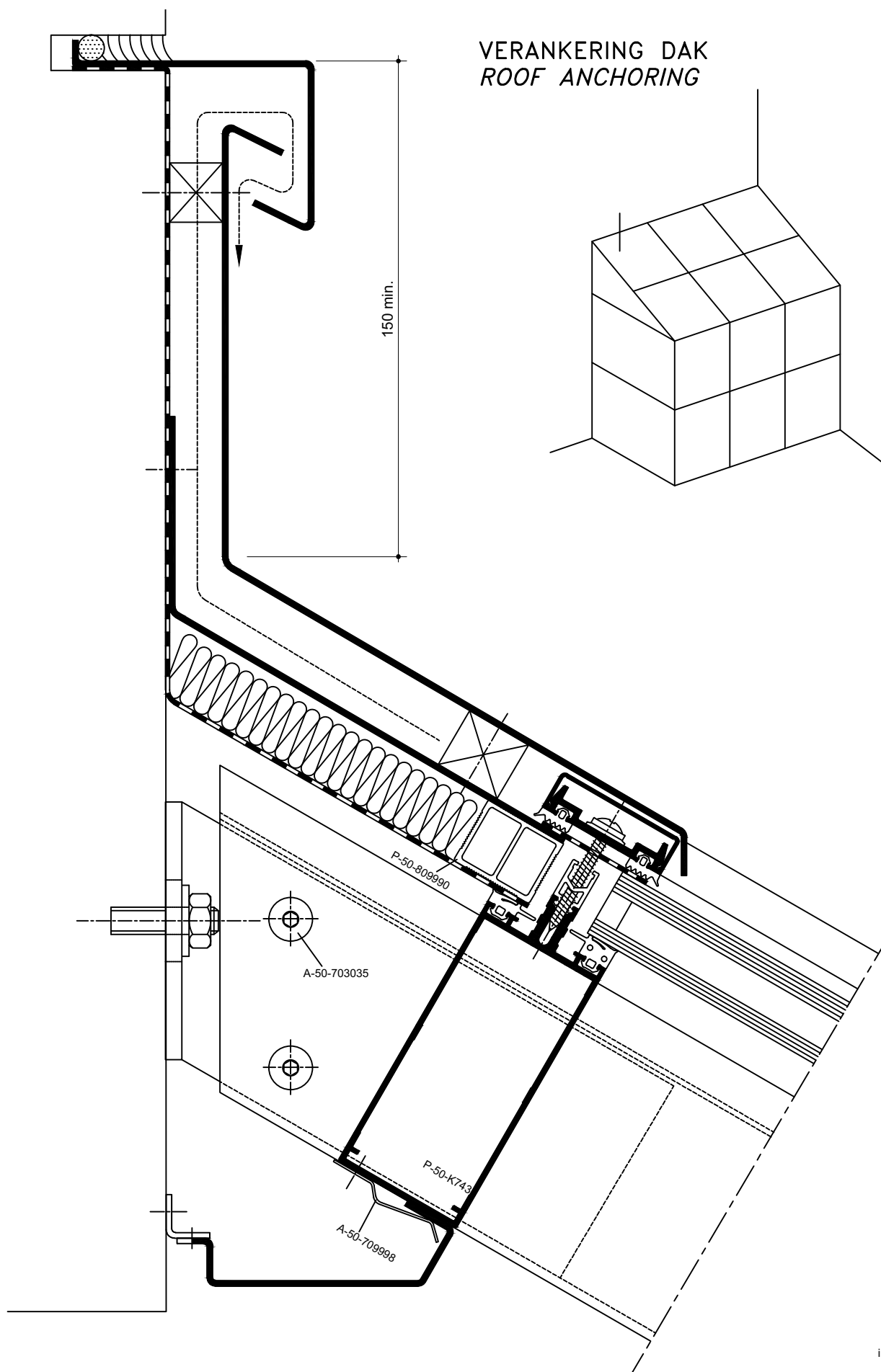
imple_6

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



imple_7

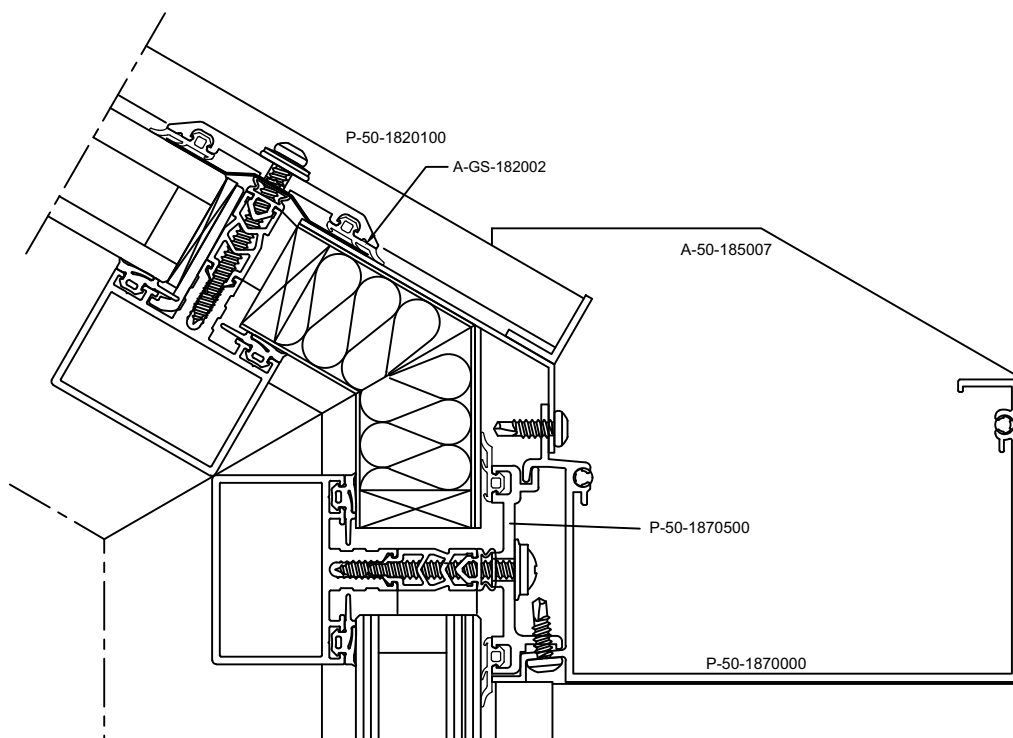
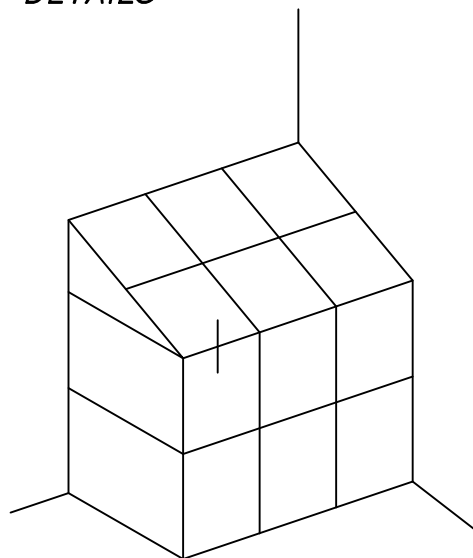
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



imple_8

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

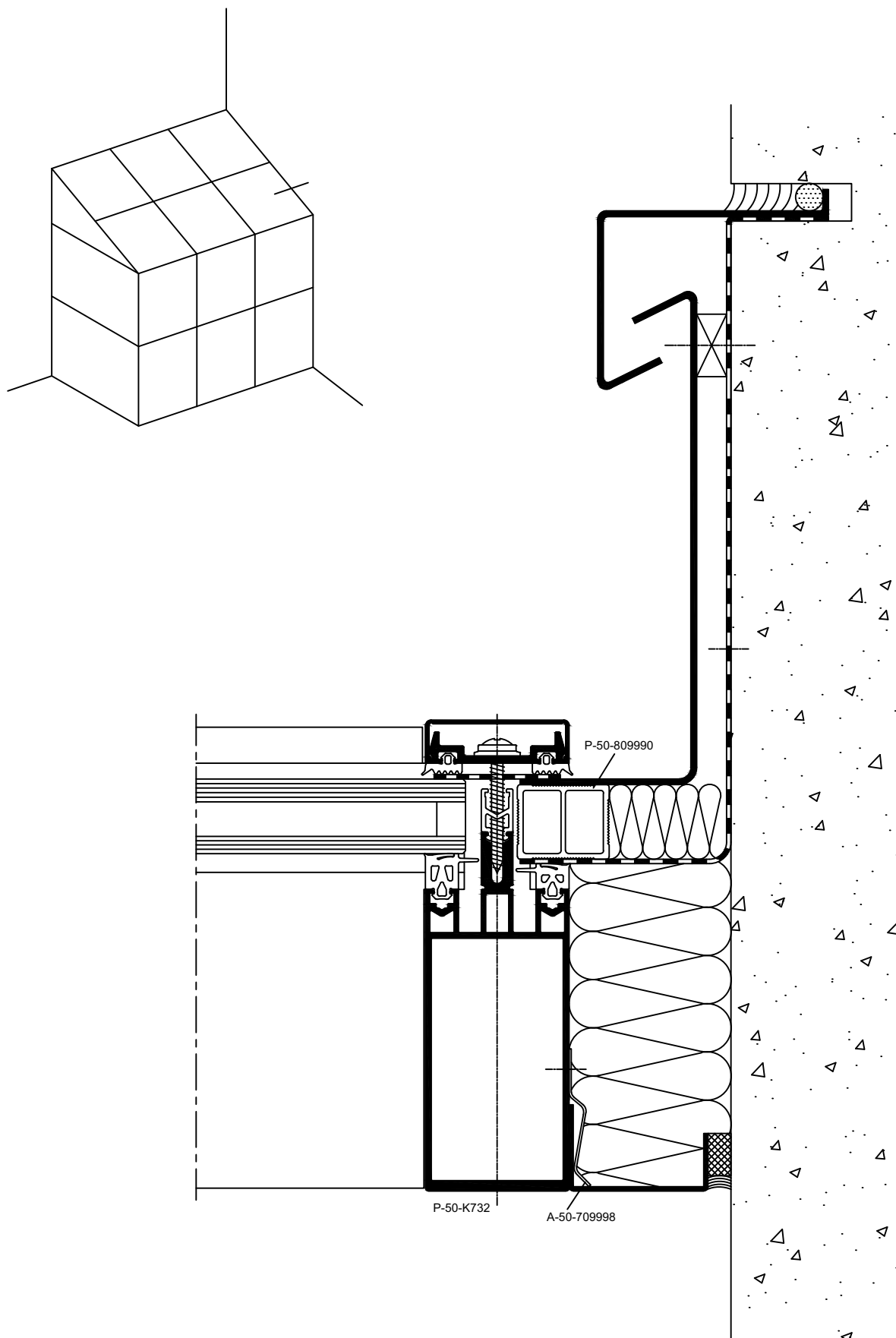
DETAILS DAK
ROOF DETAILS



imple_9

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

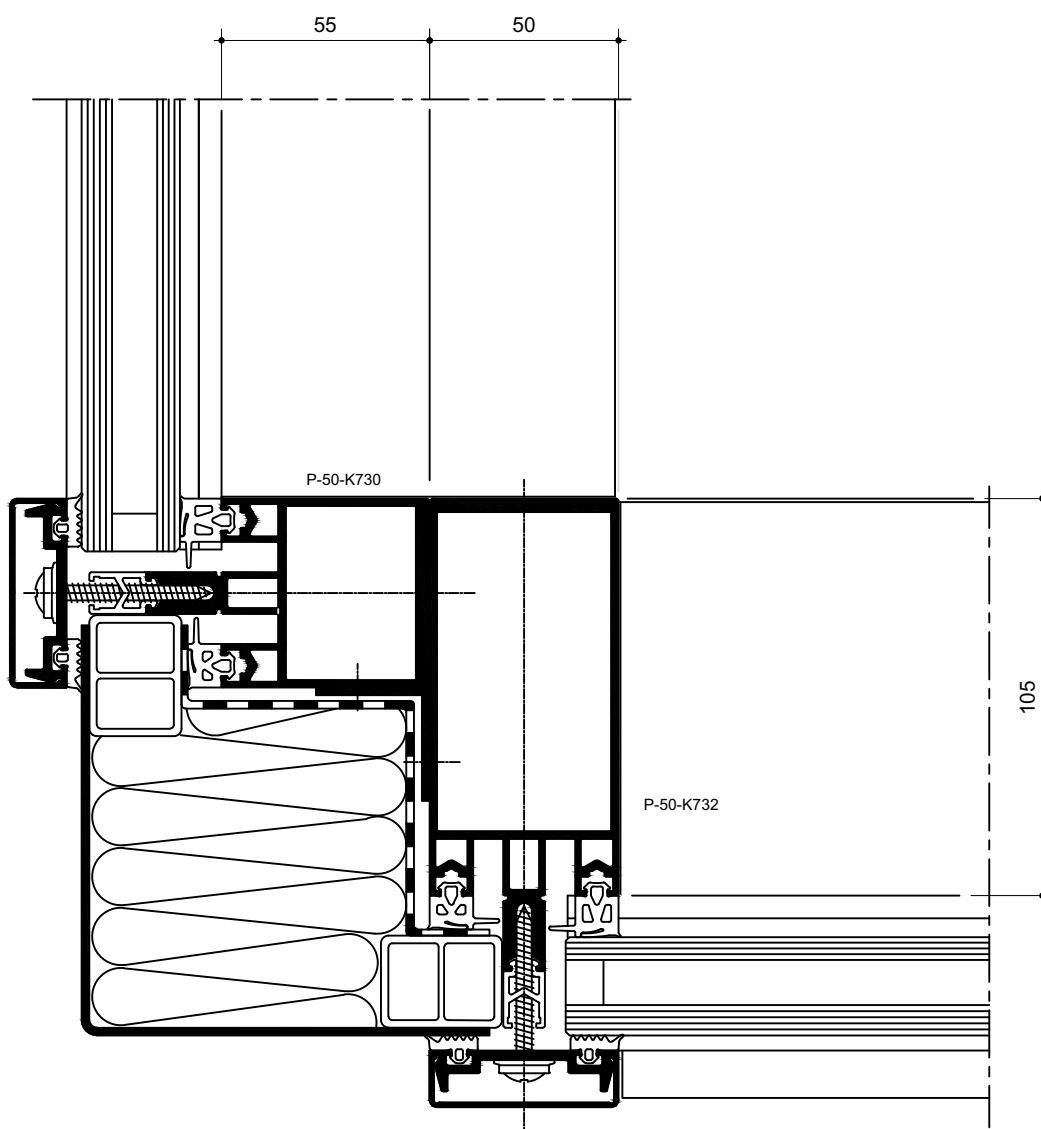
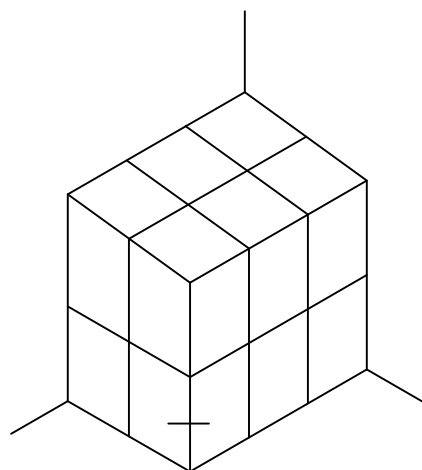
VERANKERING DAK
ROOF ANCHORING



imple_10

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

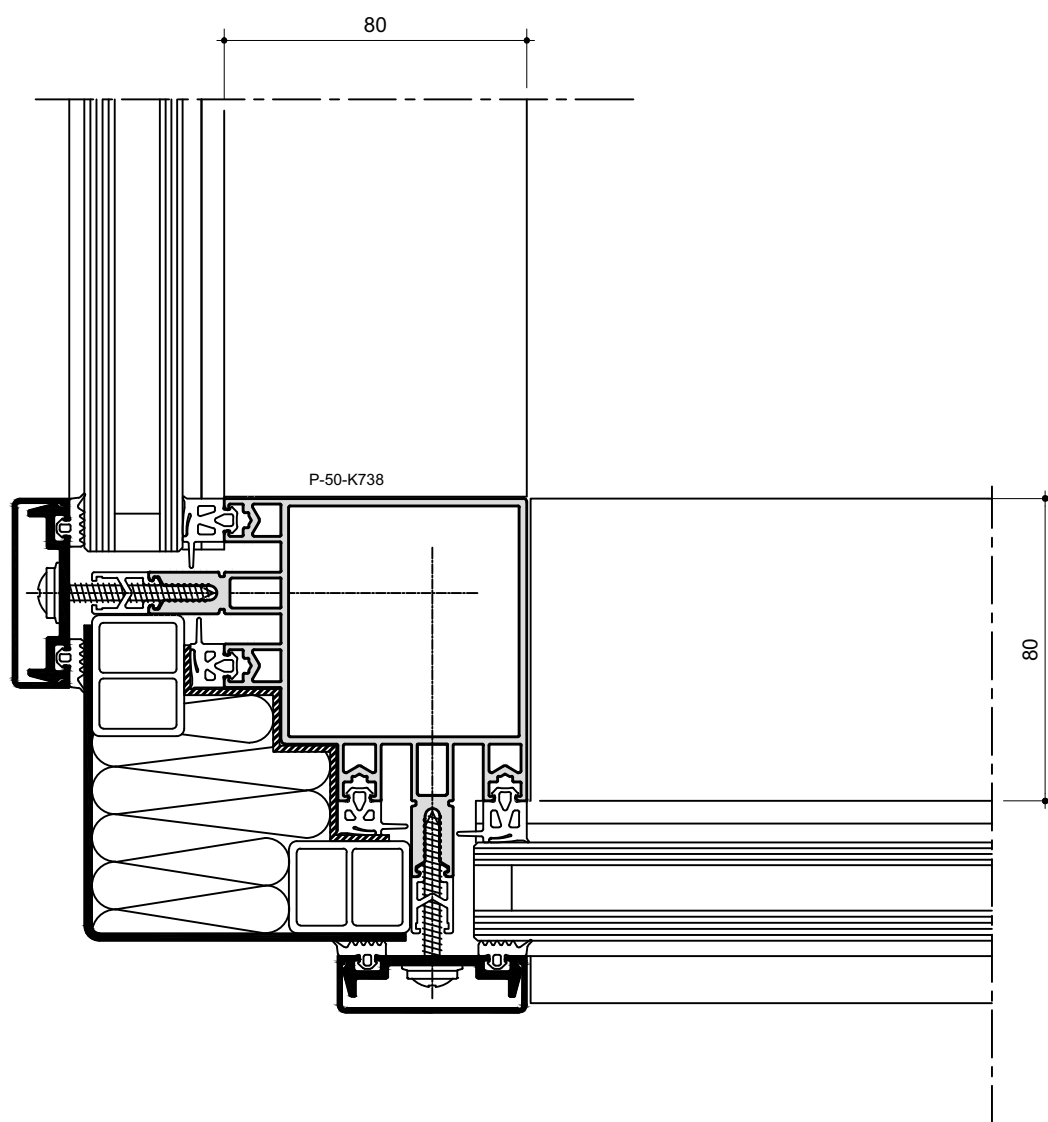
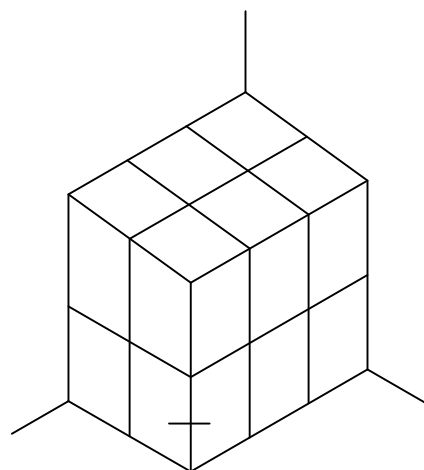
HOEKDETAILS
ANGLE DETAILS



imple_11

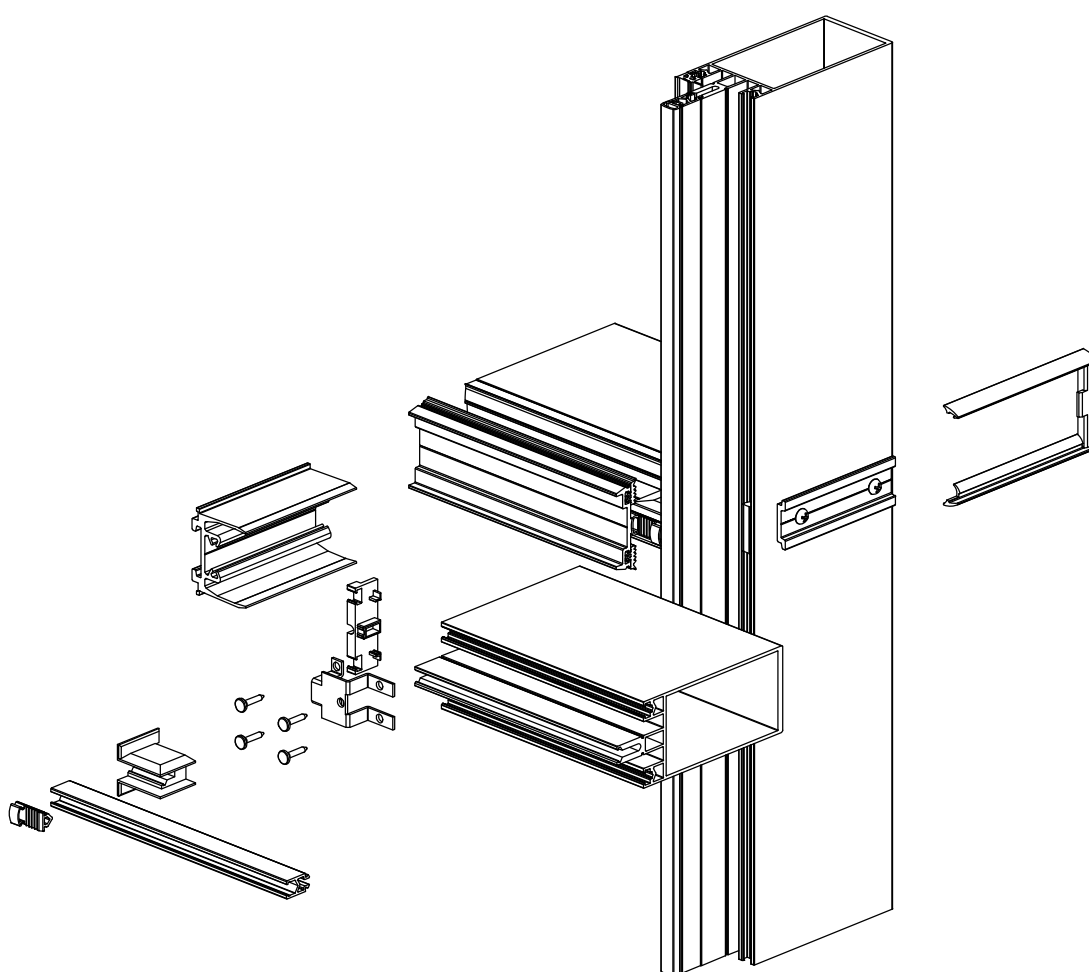
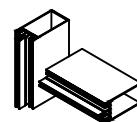
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

HOEKDETAILS
ANGLE DETAILS



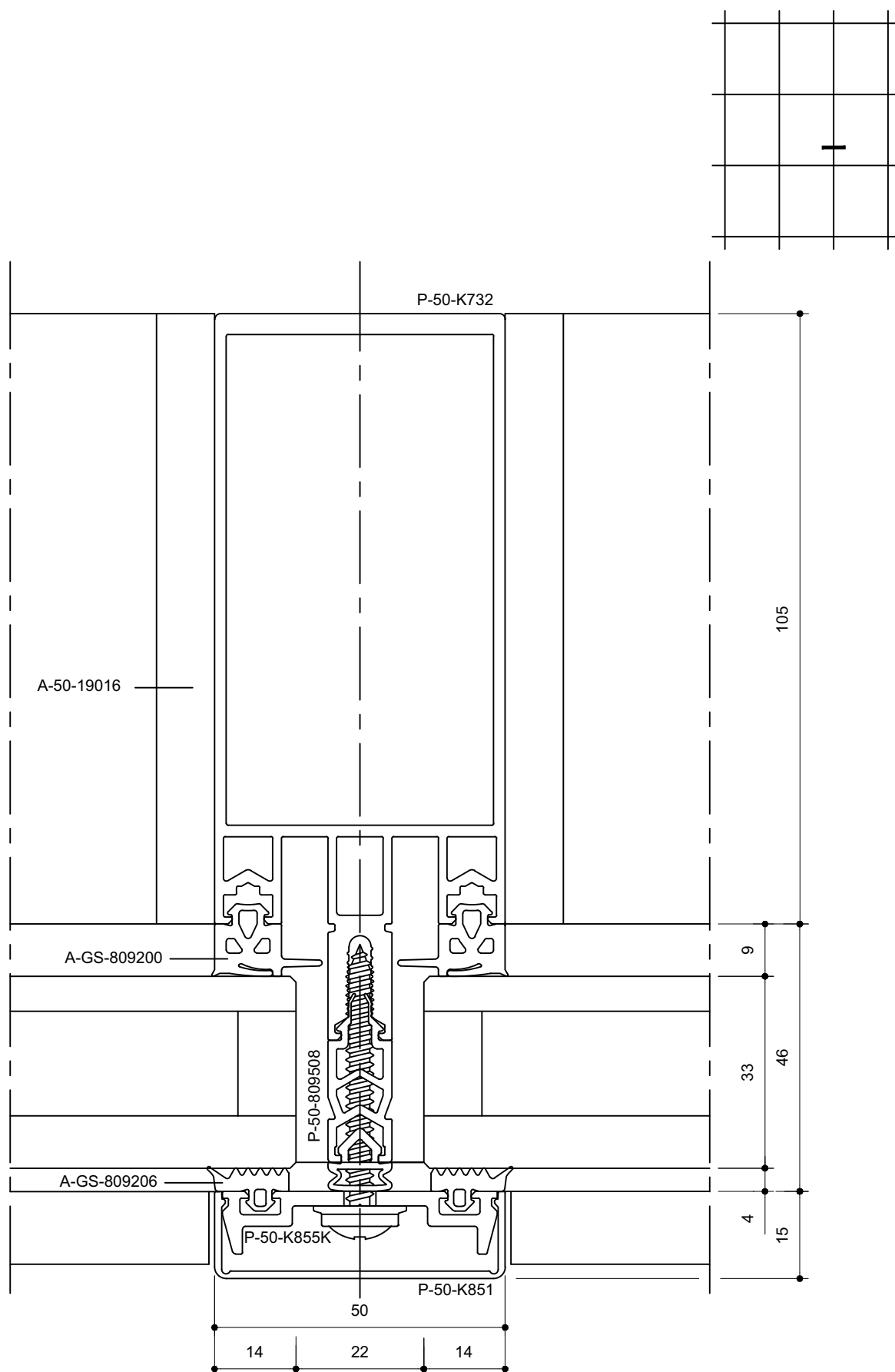
imple_12

► STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT



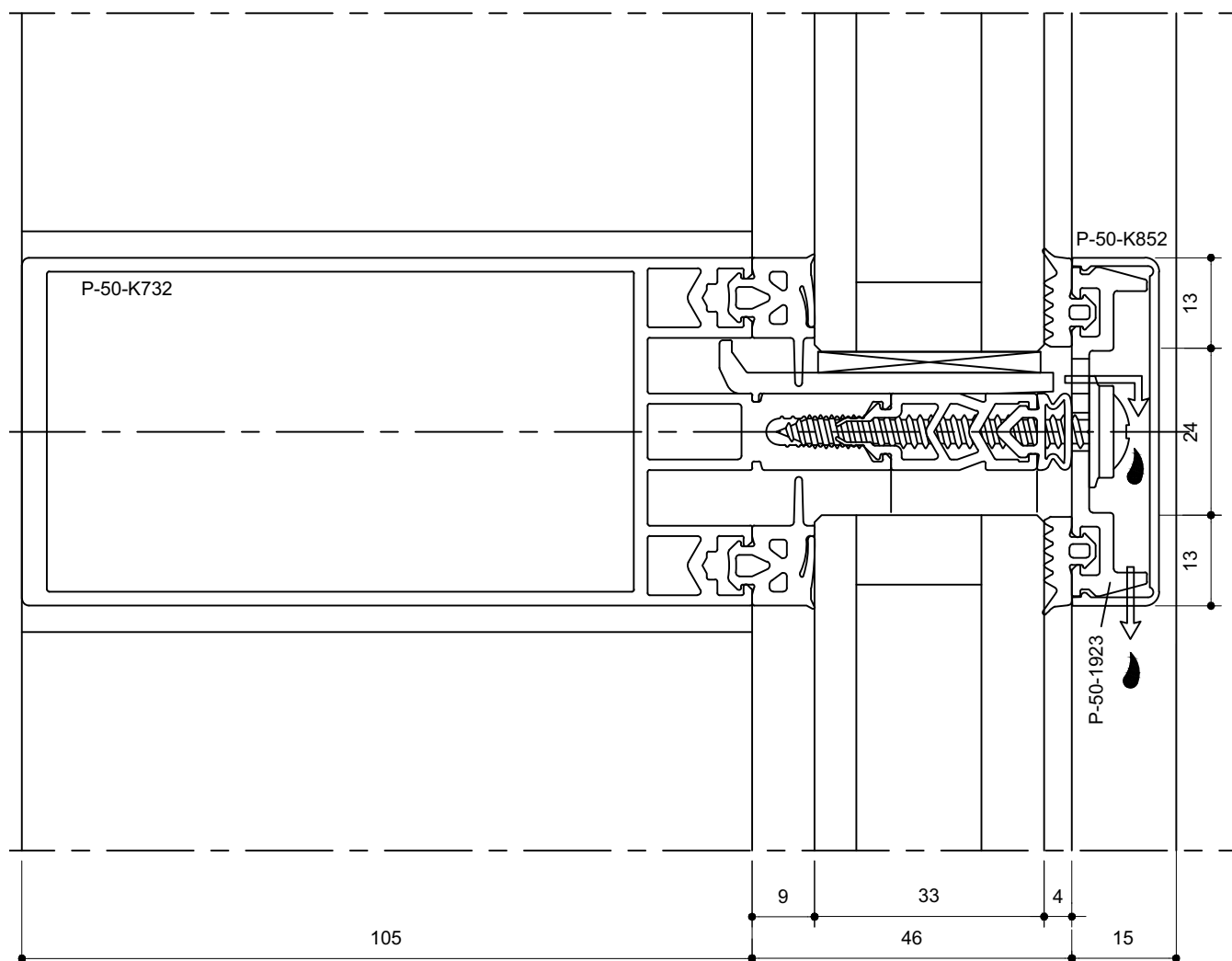
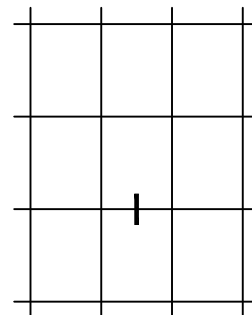
percu_0

► STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT



percu_1

➤ STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT



TYPICAL DETAIL

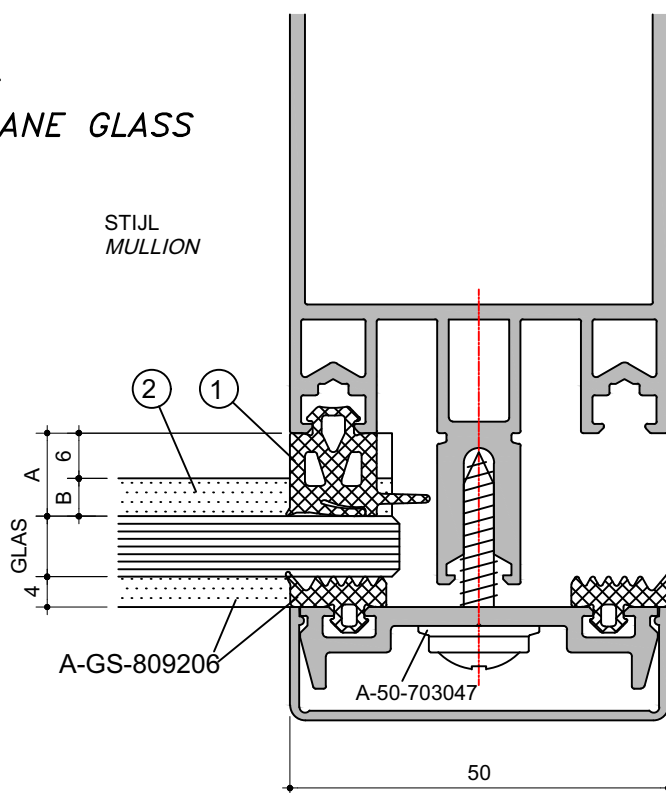
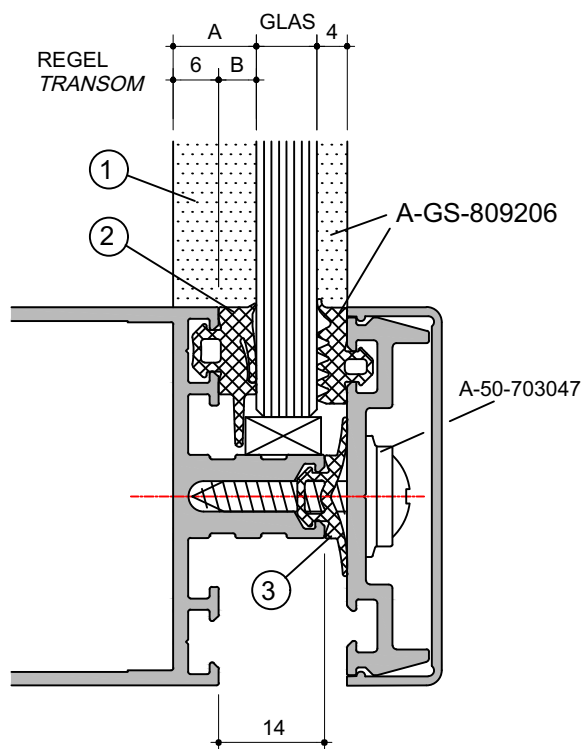
percu_2



7 GLAZING DETAIL

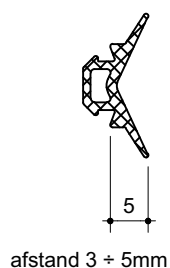
OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

BEGLAZINGSSCHEMA ENKELE RUIT GLAZING DIAGRAM FOR SINGLE PANE GLASS



GLAS GLASS mm	A mm	B mm	①	RUBBER GASKET ②	③	SLUITRING WASHER	SCHROEF SCREW
6	13	7	A-GS-809204	A-GS-809205	A-GS-809207	A-50-703047	A-50-84517
8	11	5	A-GS-809202	A-GS-809203	A-GS-809207	A-50-703047	A-50-84517
10	11	5	A-GS-809202	A-GS-809203	A-GS-809207	A-50-703047	A-50-84517
12	9	3	A-GS-809200	A-GS-809201	A-GS-809207	A-50-703047	A-50-84517

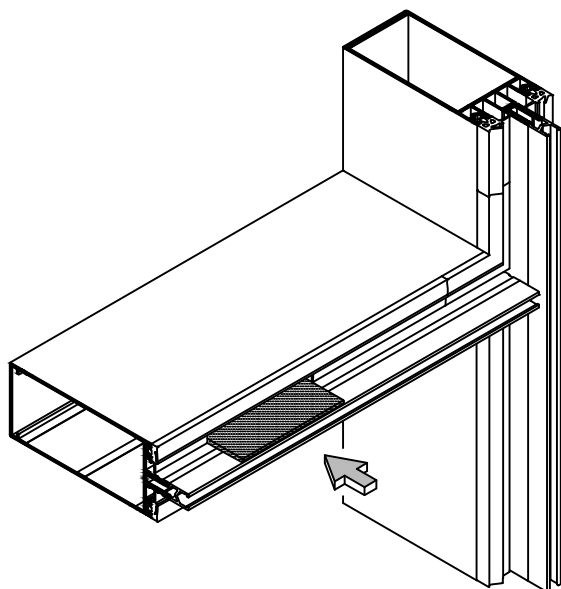
A-GS-809207



glas_1

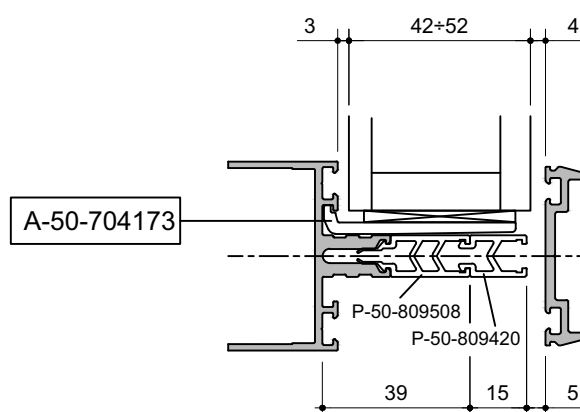
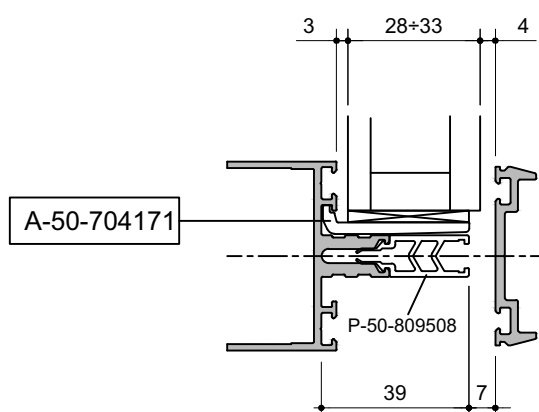
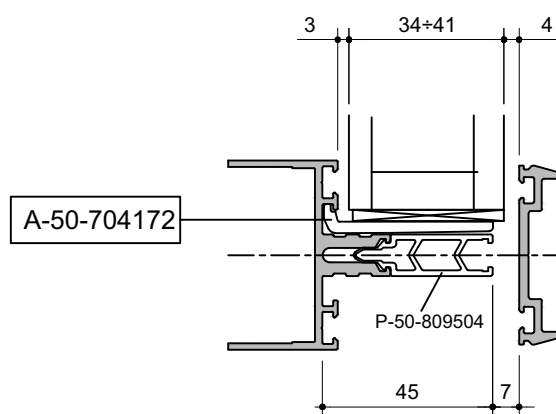
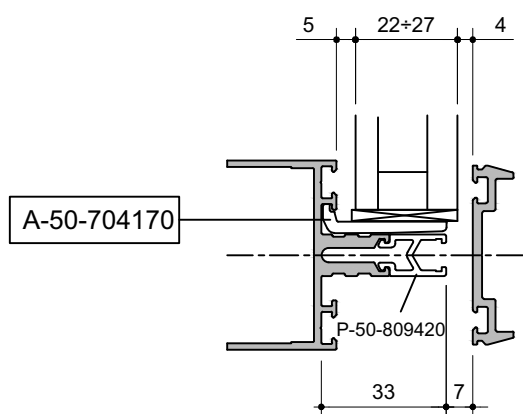
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

TOEPASSINGSTABEL VOOR ONDERSTEUNING GLAS
TRANSOM GLASS BRACKET ASSEMBLING DIAGRAM



	A-50-704170
	A-50-704171
	A-50-704172
	A-50-704173

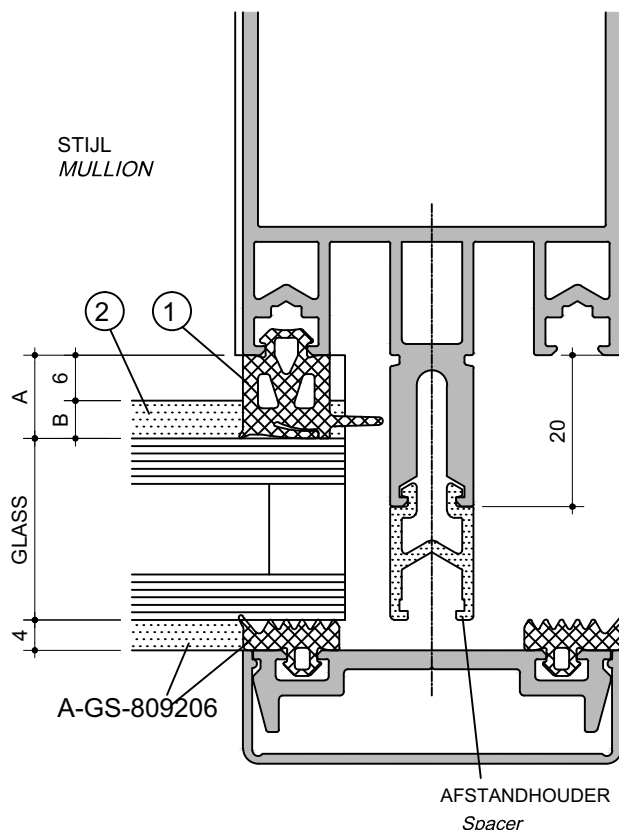
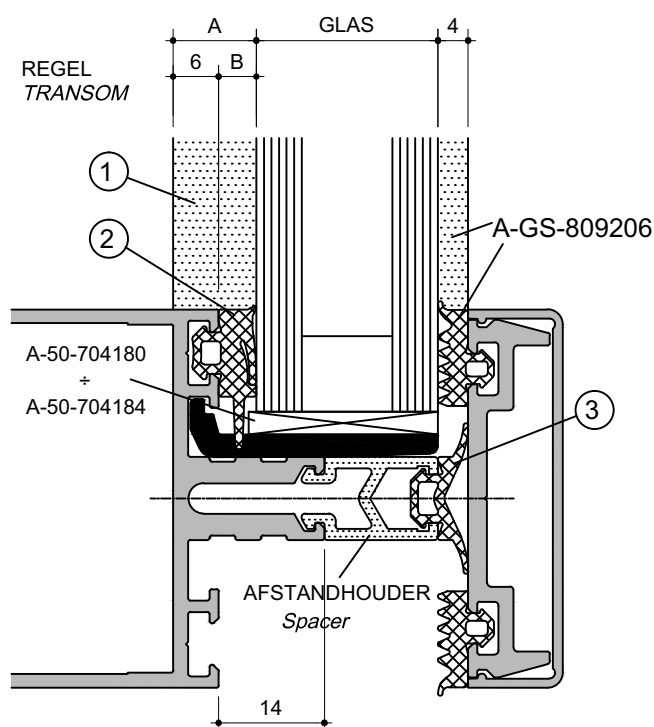
VOORBEELDEN VAN TOEPASSINGEN - APPLICATION EXAMPLES



glas_2

► OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

BEGLAZINGSSCHEMA GLAZING DIAGRAM

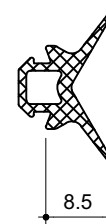


GLAS GLASS mm	A mm	B mm	RUBBERS GASKET			AFSTANDH. SPACER
			①	②	③	
22	13	7	A-GS-809204	A-GS-809205	A-GS-809207	P-50-809420
24	11	5	A-GS-809202	A-GS-809203	A-GS-809207	
26	9	3	A-GS-809200	A-GS-809201	A-GS-809207	
28	13	7	A-GS-809204	A-GS-809205	A-GS-809207	P-50-809508
30	11	5	A-GS-809202	A-GS-809203	A-GS-809207	
32	9	3	A-GS-809200	A-GS-809201	A-GS-809207	
34	13	7	A-GS-809204	A-GS-809205	A-GS-809207	P-50-809504
36	11	5	A-GS-809202	A-GS-809203	A-GS-809207	
38	9	3	A-GS-809200	A-GS-809201	A-GS-809207	
40	11	5	A-GS-809202	A-GS-809203	A-GS-809208	P-50-809508 + P-50-809530
42	13	7	A-GS-809204	A-GS-809205	A-GS-809208	
44	11	5	A-GS-809202	A-GS-809203	A-GS-809208	
46	9	3	A-GS-809200	A-GS-809201	A-GS-809208	P-50-809504 + P-50-809530
48	13	7	A-GS-809204	A-GS-809205	A-GS-809208	
50	11	5	A-GS-809202	A-GS-809203	A-GS-809208	
52	9	3	A-GS-809200	A-GS-809201	A-GS-809208	

RUBBERS VOOR REGELS TRANSOMS GASKETS

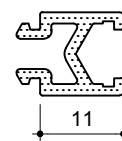
A-GS-809207

A-GS-809208

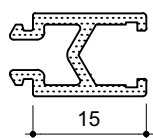


AFSTAND
3 ÷ 5mm

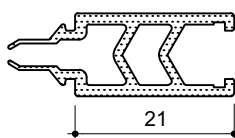
AFSTAND
5 ÷ 8.5mm



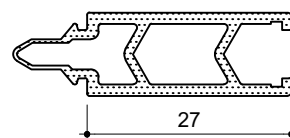
P-50-809530



P-50-809420



P-50-809508

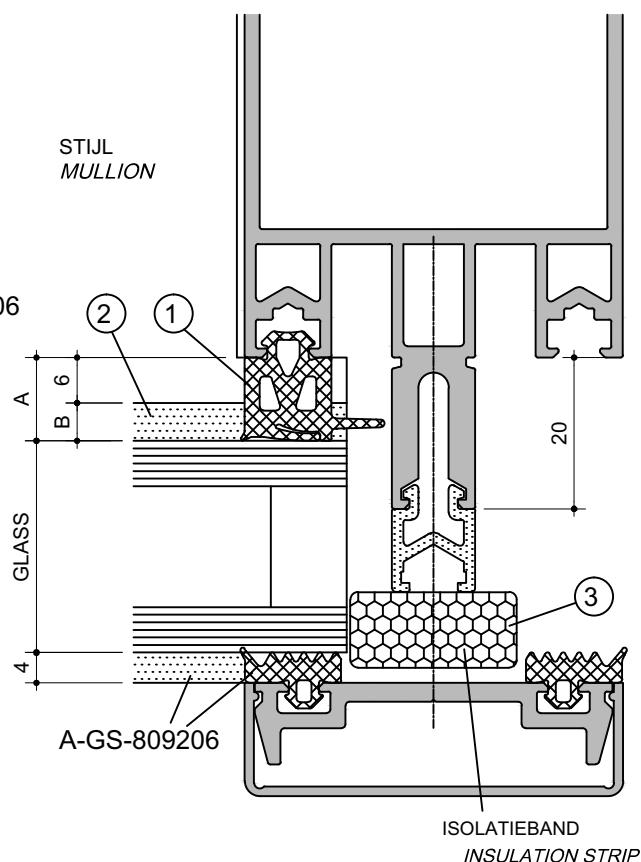
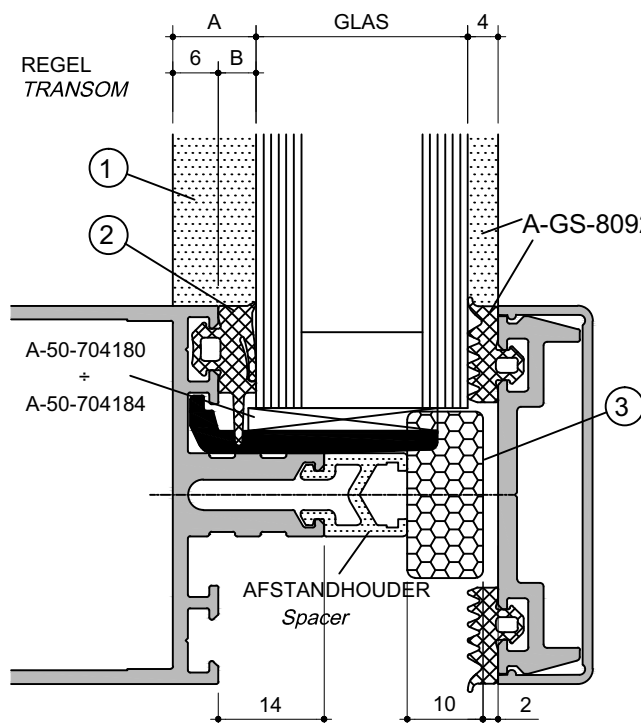


P-50-809504

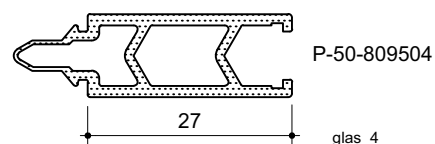
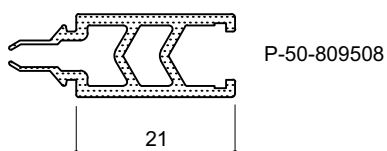
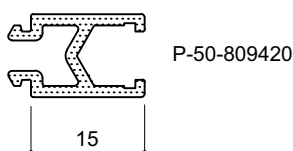
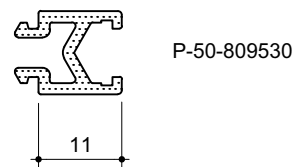
glas_3

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

BEGLAZINGSSCHEMA hi
HI GLAZING DIAGRAM



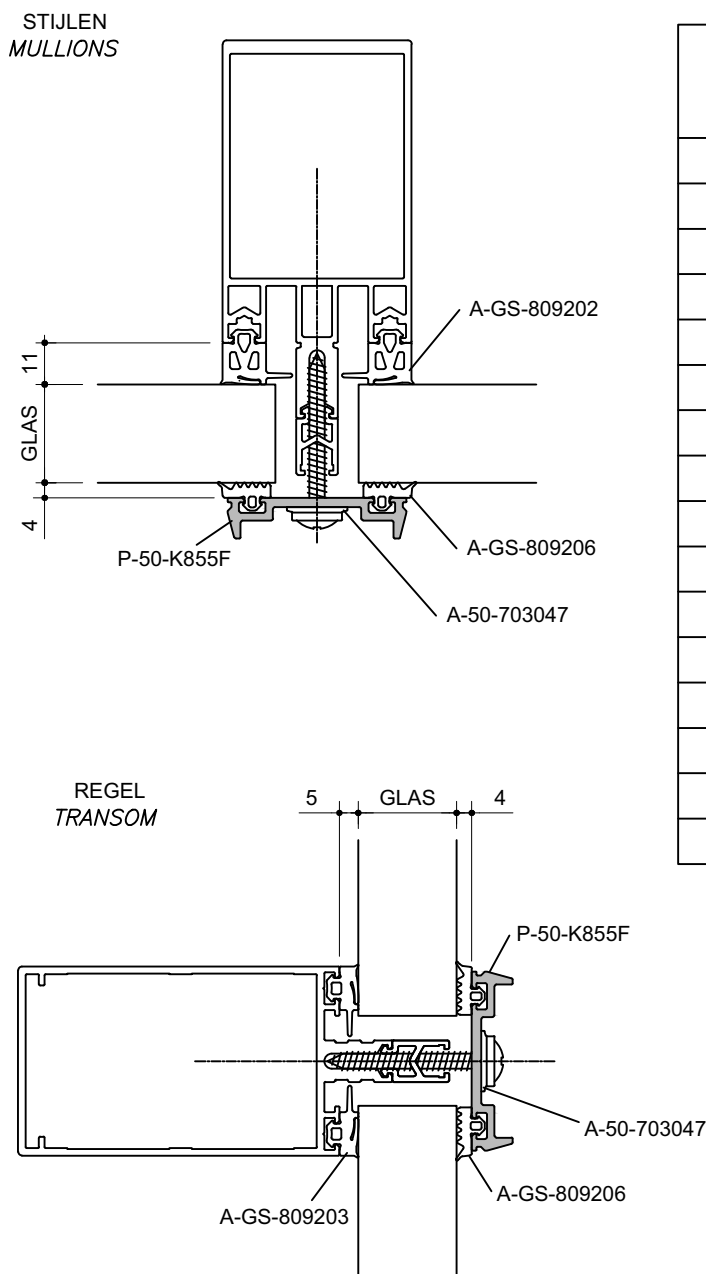
GLAS GLASS mm	A mm	B mm	PAKKING GASKET		AFSTANDH. SPACER	ISOLATIEBAND INSULATION STRIP
			①	②		
26	13	7	A-GS-809204	A-GS-809205	P-50-809530	A-50-809618
28	11	5	A-GS-809202	A-GS-809203		
30	13	7	A-GS-809204	A-GS-809205		
32	11	5	A-GS-809202	A-GS-809203	P-50-809420	
34	9	3	A-GS-809200	A-GS-809201		
36	13	7	A-GS-809204	A-GS-809205		
38	11	5	A-GS-809202	A-GS-809203	P-50-809508	
40	9	3	A-GS-809200	A-GS-809201		
42	13	7	A-GS-809204	A-GS-809205		
44	11	5	A-GS-809202	A-GS-809203	P-50-809504	
46	9	3	A-GS-809200	A-GS-809201		
48	13	7	A-GS-809204	A-GS-809205		
50	11	5	A-GS-809202	A-GS-809203	P-50-809508 + P-50-809530	
52	9	3	A-GS-809200	A-GS-809201		



glas_4

GLAZING DETAIL

SCHEMA BEVESTIGING SCHROEFLIJST P-50-K855F
P-50-K855F PRESSURE PLATE FASTENING DIAGRAM



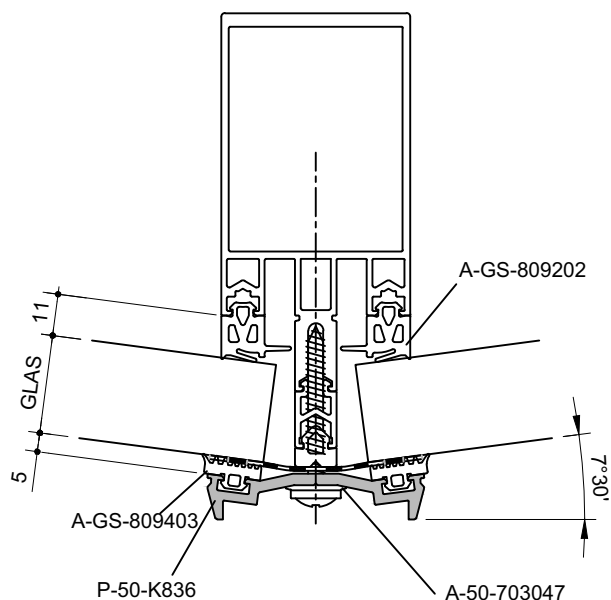
<i>DIKTE GLAS mm</i>	<i>LENGTE SCHROEF</i>	<i>CODE SCHROEF</i>
22	38	A-50-704071
24	41	A-50-704072
26	41	A-50-704072
28	44	A-50-704073
30	44	A-50-704073
32	44	A-50-704073
34	50	A-50-704075
36	50	A-50-704075
38	50	A-50-704075
40	53	A-50-704076
42	56	A-50-704077
44	56	A-50-704077
46	56	A-50-704077
48	60	A-50-704078
50	60	A-50-704078
52	60	A-50-704078

De tabel voor het gebruik van de schroeven is slechts indicatief, de tolerantie van de pakkingen, de schroeven en de dikte van het glas kunnen significant verschillen van de nominale maat. Zorg ervoor dat de schroef, als de schroeflijst is bevestigd, de bodem niet raakt en dat hij niet meer dan 4 mm verwijderd blijft van de bodem. Schroeven dienen gebruikt te worden in combinatie met speciale A-50-703047 sluitringen met max. 250 mm tussenruimte

Screw application diagram is given as an example, tolerances of gaskets, screws and glass thickness could change significantly from nominal dimension. Verify that the screw, when the pressure plate is fixed, is detached from the mullion cavity but not more than 4 mm Screws must always be accompanied by A-50-703047 special washers and spaced max. 250 mm..

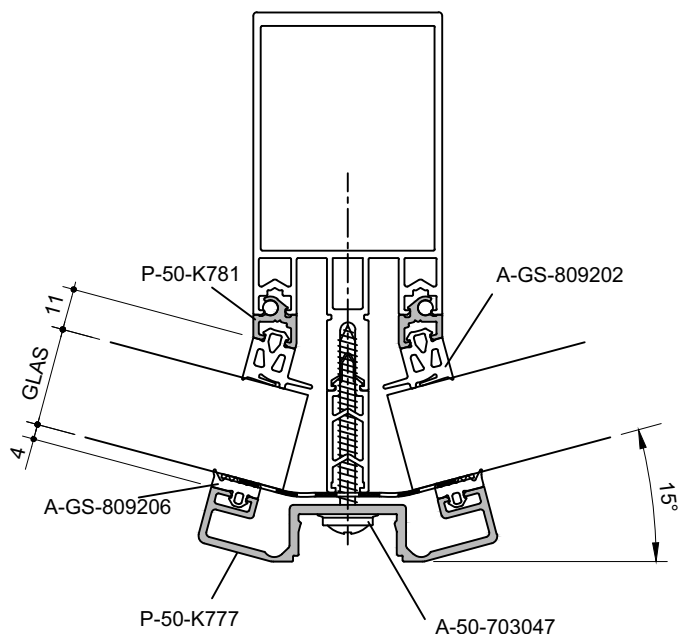
OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

SCHEMA BEVESTIGING SCHROEFLIJST P-50-K777 , P-50-K836 P-50-K777 , P-50-K836 PRESSURE PLATE FASTENING DIAGRAM



DIKTE GLAS mm	LENGTE SCHROEF	CODE SCHROEF
24	41	A-50-704072
25	41	A-50-704072
26	44	A-50-704073
27	44	A-50-704073
28	44	A-50-704073
29	47	A-50-704074
30	47	A-50-704074
32	50	A-50-704075
34	50	A-50-704075
36	53	A-50-704076
38	53	A-50-704076
40	56	A-50-704077

STIJLEN MULLIONS



DIKTE GLAS mm	LENGTE SCHROEF	CODE SCHROEF
24	50	A-50-704075
25	50	A-50-704075
26	50	A-50-704075
27	53	A-50-704076
28	53	A-50-704076
29	53	A-50-704076
30	56	A-50-704077
32	56	A-50-704077
34	60	A-50-704078
36	60	A-50-704078
38	(64)	A-50-704079 *
40	(64)	A-50-704079 *

* A-50-704079 = schroeven L 70 op maat in te korten ()

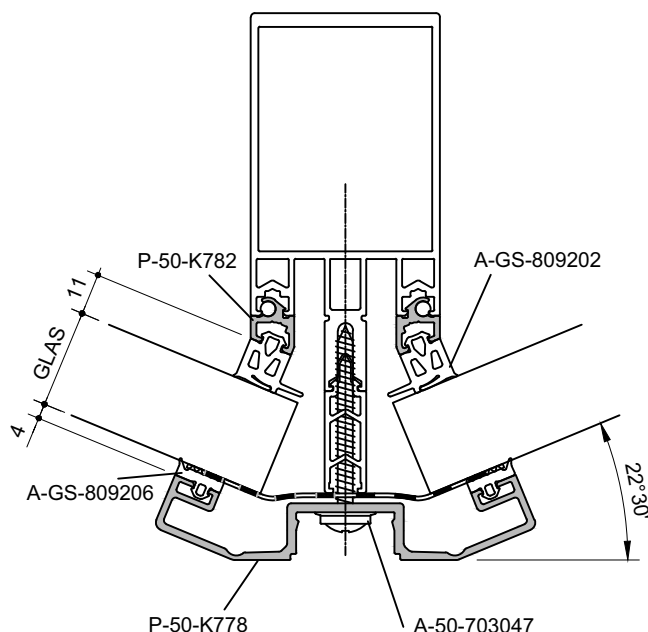
De tabel voor het gebruik van de schroeven is slechts indicatief, de tolerantie van de pakkingen, de schroeven en de dikte van het glas kunnen significant verschillen van de nominale maat. Zorg ervoor dat de schroef, als de schroeflijst is bevestigd, de bodem niet raakt en dat hij niet meer dan 4 mm verwijderd blijft van de bodem. Schroeven dienen gebruikt te worden in combinatie met speciale A-50-703047 sluitringen met max. 250 mm tussenruimte

Screw application diagram is given as an example, tollerances of gaskets, screws and glass thickness could change significantly from nominal dimension. Verify that the screw, when the pressure plate is fixed, is detached from the mullion cavity but not more then 4 mm Screws must always be accompanied by A-50-703047 special washers and spaced max. 250 mm..

glas_11

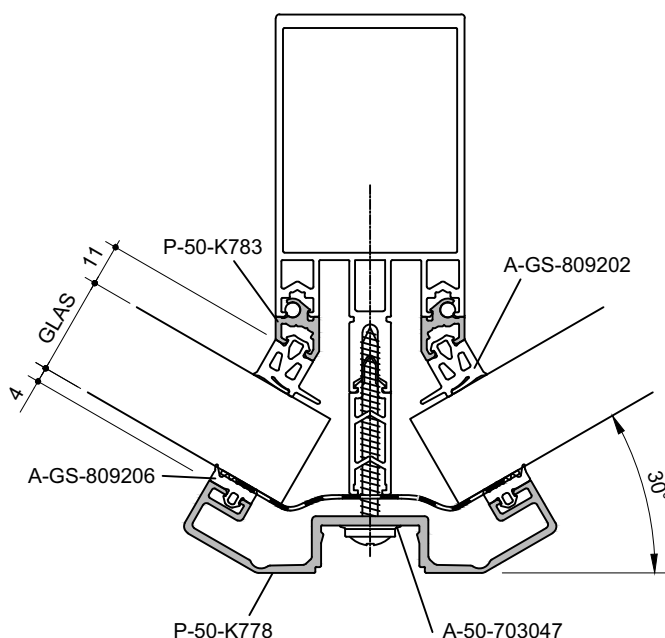
► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

SCHEMA BEVESTIGING SCHROEFLIJST P-50-K778
P-50-K778 PRESSURE PLATE FASTENING DIAGRAM



DIKTE GLAS mm	LENGTE SCHROEF	CODE SCHROEF
24	47	A-50-704074
25	50	A-50-704075
26	50	A-50-704075
27	50	A-50-704075
28	53	A-50-704076
29	53	A-50-704076
30	53	A-50-704076
32	56	A-50-704077
34	60	A-50-704078
36	60	A-50-704078
38	(64)	A-50-704079 *
40	(66)	A-50-704079 *

STIJLEN
MULLIONS



DIKTE GLAS mm	LENGTE SCHROEF	CODE SCHROEF
24	50	A-50-704075
25	50	A-50-704075
26	53	A-50-704076
27	53	A-50-704076
28	56	A-50-704077
29	56	A-50-704077
30	56	A-50-704077
32	60	A-50-704078
34	(62)	A-50-704079 *
36	(65)	A-50-704079 *
38	(68)	A-50-704079 *
40	70	A-50-704079

* A-50-704079 = schroeven L 70 op maat in te korten ()

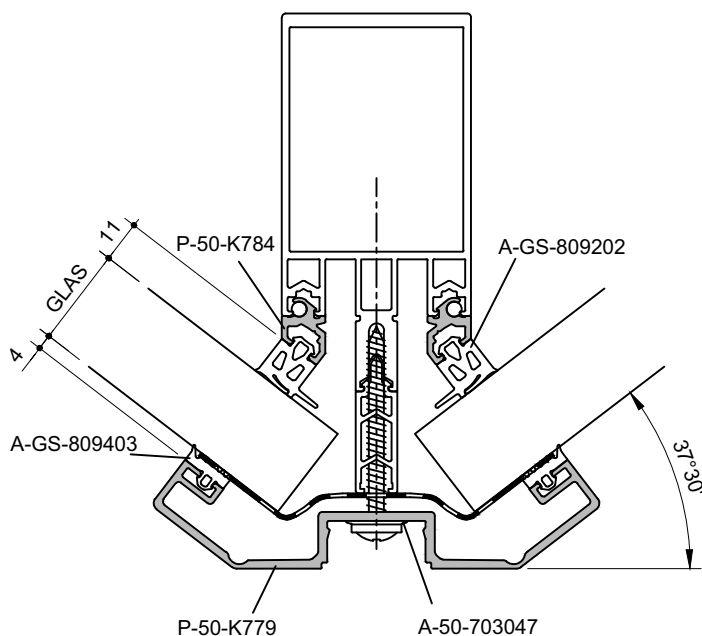
De tabel voor het gebruik van de schroeven is slechts indicatief, de tolerantie van de pakkingen, de schroeven en de dikte van het glas kunnen significant verschillen van de nominale maat. Zorg ervoor dat de schroef, als de schroeflijst is bevestigd, de bodem niet raakt en dat hij niet meer dan 4 mm verwijderd blijft van de bodem. Schroeven dienen gebruikt te worden in combinatie met speciale A-50-703047 sluitringen met max. 250 mm tussenruimte

Screw application diagram is given as an example, tolerances of gaskets, screws and glass thickness could change significantly from nominal dimension. Verify that the screw, when the pressure plate is fixed, is detached from the mullion cavity but not more than 4 mm. Screws must always be accompanied by A-50-703047 special washers and spaced max. 250 mm..

glas_12

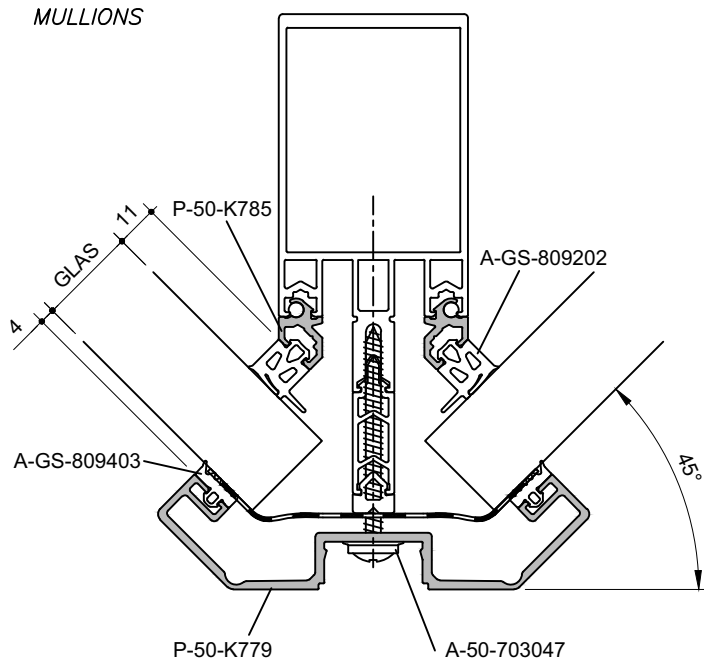
► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

SCHEMA BEVESTIGING SCHROEFLIJST P-50-K779
P-50-K779 PRESSURE PLATE FASTENING DIAGRAM



DIKTE GLAS mm	LENGTE SCHROEF	CODE SCHROEF
24	50	A-50-704075
25	50	A-50-704075
26	53	A-50-704076
27	53	A-50-704076
28	56	A-50-704077
29	56	A-50-704077
30	56	A-50-704077
32	60	A-50-704078
34	(62)	A-50-704079 *
36	(65)	A-50-704079 *
38	(68)	A-50-704079 *
40	70	A-50-704079

STIJLEN
MULLIONS



DIKTE GLAS mm	LENGTE SCHROEF	CODE SCHROEF
24	56	A-50-704077
25	56	A-50-704077
26	56	A-50-704077
27	60	A-50-704078
28	60	A-50-704078
29	(62)	A-50-704079 *
30	(62)	A-50-704079 *
32	(65)	A-50-704079 *
34	70	A-50-704079
36	70	A-50-704079
38		-
40		-

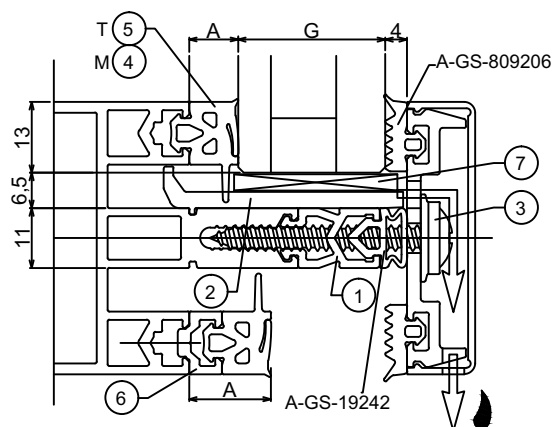
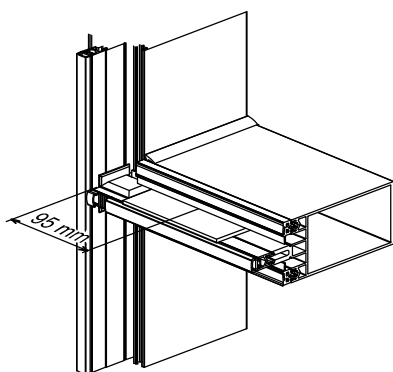
* A-50-704079 = schroeven L 70 op maat in te korten ()

De tabel voor het gebruik van de schroeven is slechts indicatief, de tolerantie van de pakkingen, de schroeven en de dikte van het glas kunnen significant verschillen van de nominale maat. Zorg ervoor dat de schroef, als de schroeflijst is bevestigd, de bodem niet raakt en dat hij niet meer dan 4 mm verwijderd blijft van de bodem. Schroeven dienen gebruikt te worden in combinatie met speciale A-50-703047 sluitringen met max. 250 mm tussenruimte

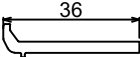
Screw application diagram is given as an example, tolerances of gaskets, screws and glass thickness could change significantly from nominal dimension. Verify that the screw, when the pressure plate is fixed, is detached from the mullion cavity but not more than 4 mm. Screws must always be accompanied by A-50-703047 special washers and spaced max. 250 mm..

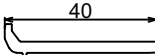
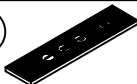
glas_13

STRAIGHT CONNECTION / RECHTE AANSLUITING / PERCUTANT



P-50-K894	A-GS-19242	A-GS-809201	A-GS-809205	A-GS-809202	
P-50-K828	A-GS-809206	A-GS-809203	A-GS-809200	A-GS-809204	

①	P-50-809530		
②	A-50-19027		
③	A-50-19312		
⑦	 A-50-704180 / A-50-704181		
G mm	A mm	④-⑤ M T	⑥
28 à 29	3	A-GS-809201	-
26 à 27	5	A-GS-809203	
24 à 25	7	A-GS-809205	
22 à 23	9	A-GS-809200	P-50-K894
		A-GS-809201	
20 à 21	11	A-GS-809202	-
		A-GS-809203	P-50-K894
18 à 19	13	A-GS-809204	-
		A-GS-809205	P-50-K894
16 à 17	15	A-GS-809200	
14 à 15	17	A-GS-809202	
12 à 13	19	A-GS-809204	
11 à 12	20	A-GS-809203	P-50-K828
9 à 10	22	A-GS-809205	
7 à 8	24	A-GS-809200	
5 à 6	26	A-GS-809202	
3 à 4	28	A-GS-809204	

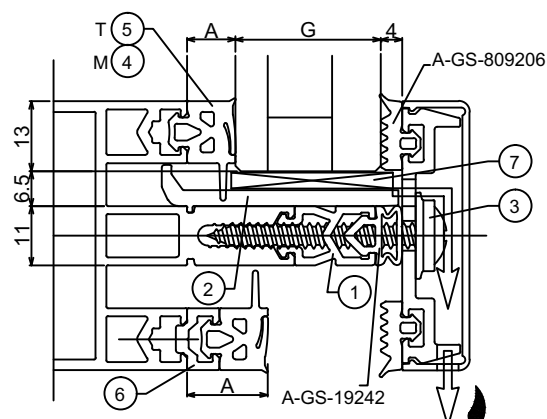
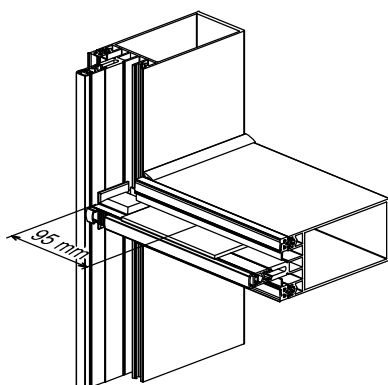
①	P-50-809420	
②	A-50-19028	
③	A-50-704071 + A-50-703047	
⑦		A-50-704180 / A-50-704182

G mm	A mm	④-⑤ M T	⑥
32 à 33	3	A-GS-809201	-
30 à 31	5	A-GS-809203	
28 à 29	7	A-GS-809205	
26 à 27	9	A-GS-809200	P-50-K894
		A-GS-809201	
24 à 25	11	A-GS-809202	-
		A-GS-809203	P-50-K894
22 à 23	13	A-GS-809204	-
		A-GS-809205	P-50-K894
20 à 21	15	A-GS-809200	
18 à 19	17	A-GS-809202	
16 à 17	19	A-GS-809204	
15 à 16	20	A-GS-809203	P-50-K828
13 à 14	22	A-GS-809205	
11 à 12	24	A-GS-809200	
9 à 10	26	A-GS-809202	
7 à 8	28	A-GS-809204	

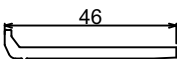
vitrage

vitrage_1

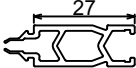
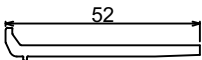
STRAIGHT CONNECTION / RECHTE AANSLUITING / PERCUTANT



P-50-K894	A-GS-19242	A-GS-809201	A-GS-809205	A-GS-809202
P-50-K828	A-GS-809206	A-GS-809203	A-GS-809200	A-GS-809204

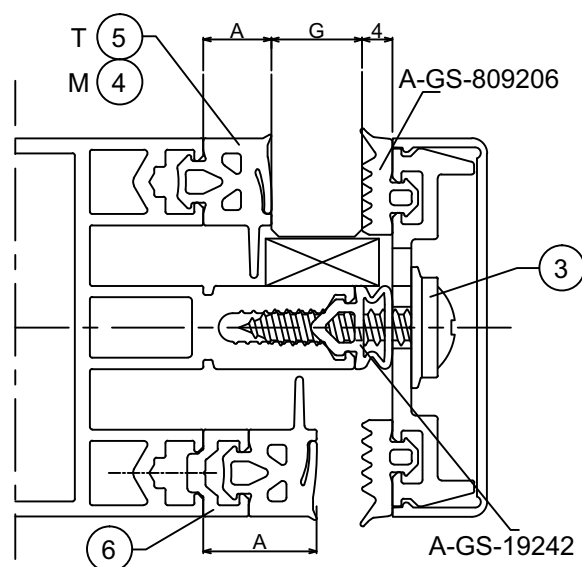
①	P-50-809508	
②	A-50-19029	
③	A-50-704073 + A-50-703047	
⑦		A-50-704180 / A-50-704184

G mm	A mm	④-⑤ M T	⑥
38 à 39	3	A-GS-809201	-
36 à 37	5	A-GS-809203	
34 à 35	7	A-GS-809205	
32 à 33	9	A-GS-809200	
		A-GS-809201	P-50-K894
30 à 31	11	A-GS-809202	-
		A-GS-809203	P-50-K894
28 à 29	13	A-GS-809204	-
		A-GS-809205	P-50-K894
26 à 27	15	A-GS-809200	
24 à 25	17	A-GS-809202	
22 à 23	19	A-GS-809204	
21 à 22	20	A-GS-809203	P-50-K828
19 à 20	22	A-GS-809205	
17 à 18	24	A-GS-809200	
15 à 16	26	A-GS-809202	
13 à 14	28	A-GS-809204	

①	P-50-809504		
②	A-50-19031		
	A-50-704075 + A-50-703047		
⑦		A-50-704180 / A-50-704184 / A-50-19045	
G mm	A mm	④-⑤ M T	⑥
44 à 45	3	A-GS-809201	-
42 à 43	5	A-GS-809203	
40 à 41	7	A-GS-809205	
38 à 39	9	A-GS-809200	P-50-K894
		A-GS-809201	
36 à 37	11	A-GS-809202	-
		A-GS-809203	P-50-K894
34 à 35	13	A-GS-809204	-
		A-GS-809205	P-50-K894
32 à 33	15	A-GS-809200	
30 à 31	17	A-GS-809202	
28 à 29	19	A-GS-809204	
27 à 28	20	A-GS-809203	P-50-K828
25 à 26	22	A-GS-809205	
23 à 24	24	A-GS-809200	
21 à 22	26	A-GS-809202	
19 à 20	28	A-GS-809204	

vitrage 2

➤ STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT



A-GS-19242		A-GS-809201		A-GS-809205		A-GS-809202	
P-50-K894	A-GS-809206	A-GS-809203	A-GS-809200	A-GS-809204			

3 A-50-84517 + A-50-703047			6	
G mm	A mm	4-5 M T		
17 à 18	3	A-GS-809201	-	
15 à 16	5	A-GS-809203		
13 à 14	7	A-GS-809205		
11 à 12	9	A-GS-809200		
9 à 10	11	A-GS-809202		
7 à 8	13	A-GS-809204		
5 à 6	15	A-GS-809200	P-50-K894	
3 à 4	17	A-GS-809202		
1 à 2	19	A-GS-809204		

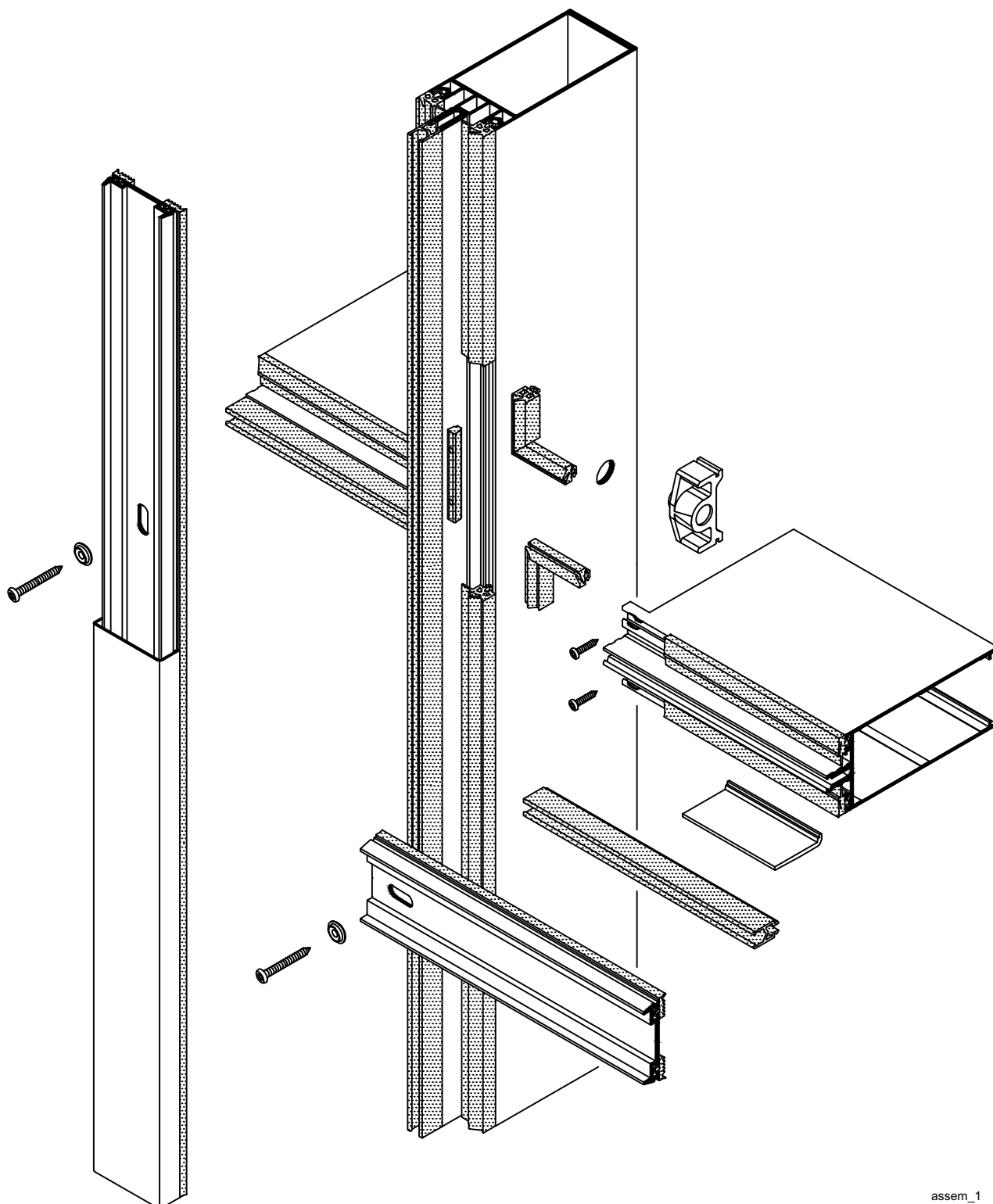
vitrage_3



9 CONSTRUCTION

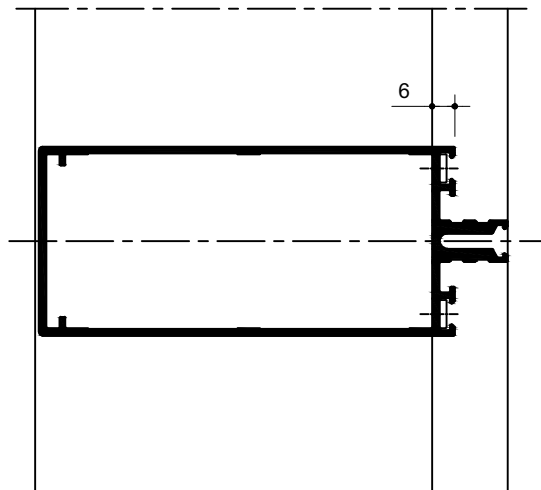
» OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

UITVERGROOT BEELD VAN HET SYSTEEM
EXPLODED VIEW OF SYSTEM

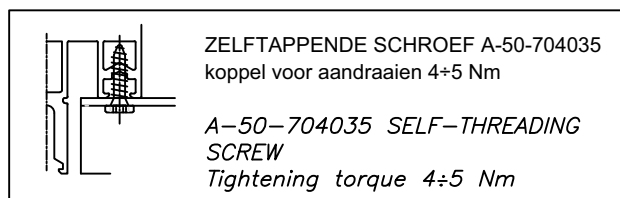


assem_1

ASSEMBLAGESCHEMA STIJLEN EN REGELS MET ALLEEN SCHROEVEN
MULLION AND TRANSOM WITH SCREWS ONLY ASSEMBLING DIAGRAM



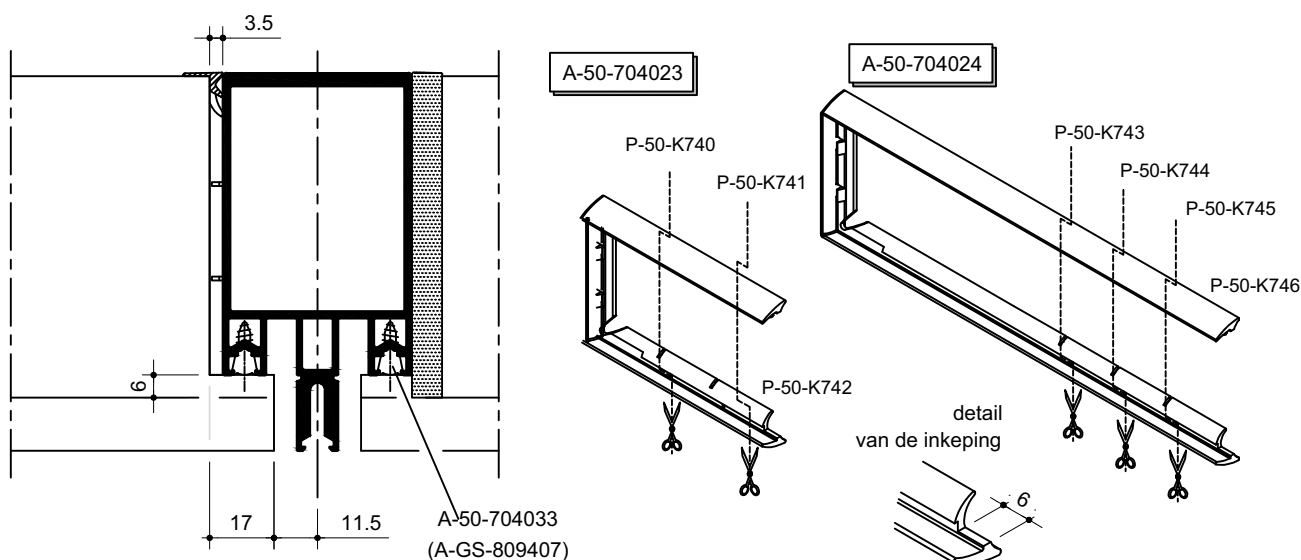
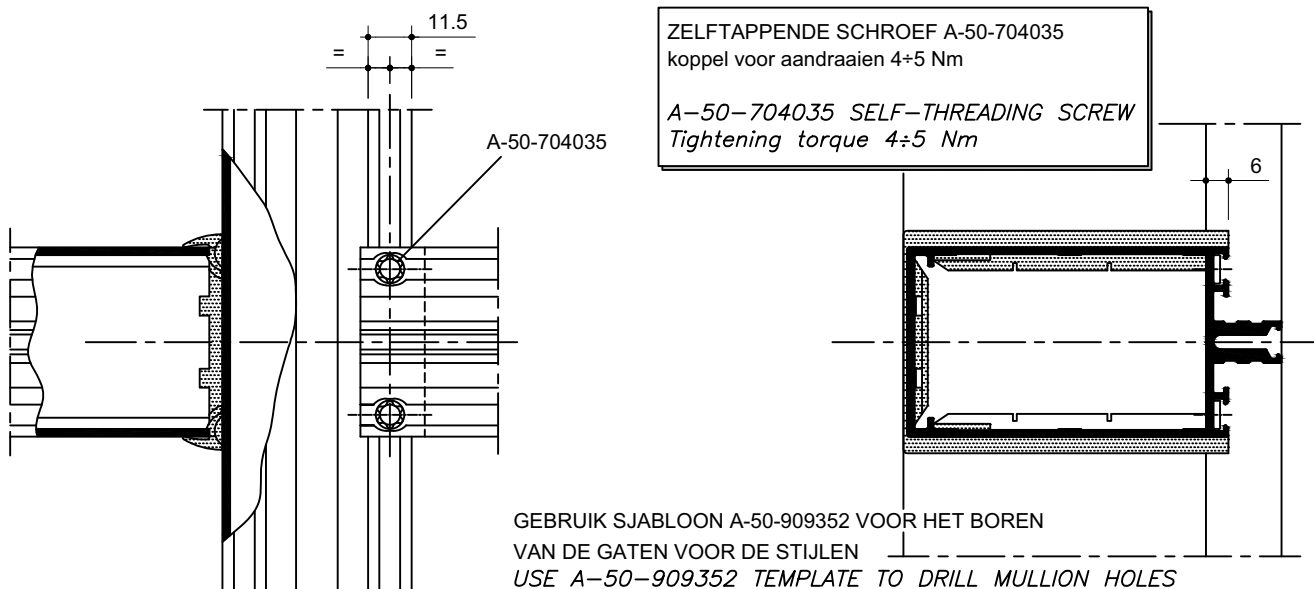
GEBUIK SJABLOON A-50-909352 VOOR HET BOREN
 VAN DE GATEN VOOR DE STIJLEN
USE A-50-909352 TEMPLATE TO DRILL MULLION HOLES



GEBUIK VOOR HET MAKEN VAN DE SLEUVEN OP DE REGELS PONSMACHINE A-KM-909351
 FOR SLOTTED HOLES ON TRANSOMS USE A-KM-909351 BLANKING MACHINE

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

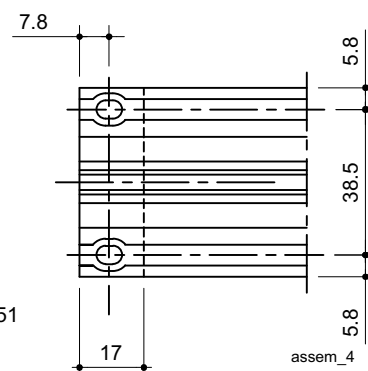
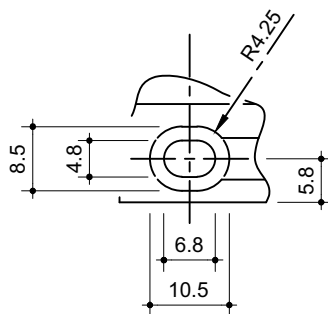
ASSEMBLAGESCHEMA STIJL-REGEL MET ALLEEN SCHROEVEN EN FLENS
MULLION AND TRANSOM WITH SCREW AND FLANGE ASSEMBLING DIAGRAM



PROFIEL SECTION	FLENS FLANGE
P-50-K740	* A-50-704023
P-50-K741	* A-50-704023
P-50-K742	A-50-704023
P-50-K743	* A-50-704024
P-50-K744	* A-50-704024
P-50-K745	* A-50-704024
P-50-K746	A-50-704024

* = Afgesneden - Trimmed

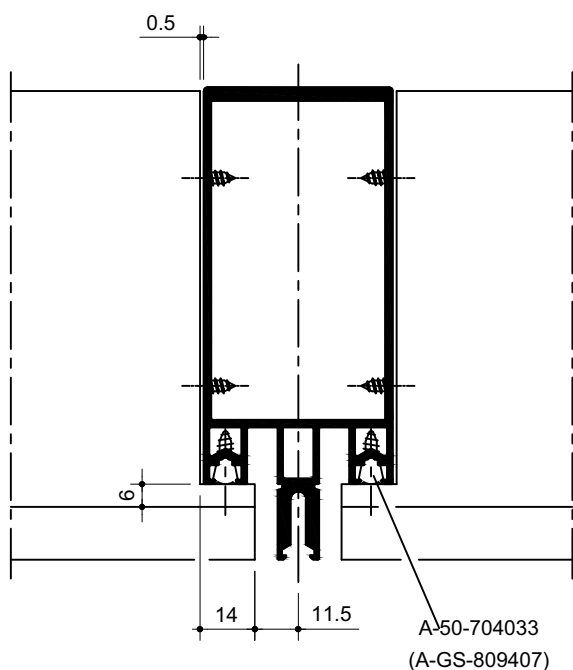
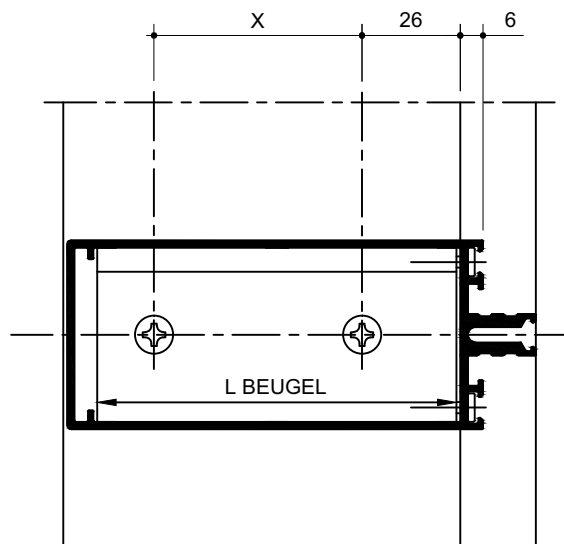
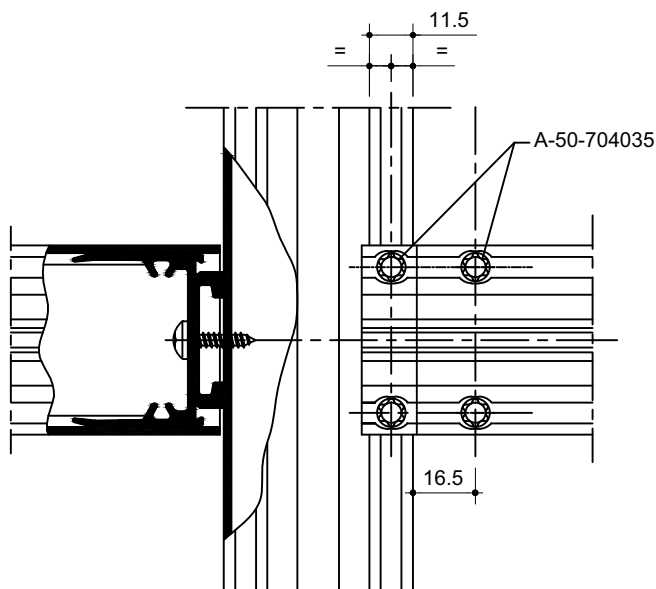
snijd de flens op maat
Cut the flange to size



GEBRUIK VOOR HET MAKEN VAN DE SLEUVEN OP DE REGELS PONSMACHINE A-KM-909351
FOR SLOTTED HOLES ON TRANSOMS USE A-KM-909351 BLANKING MACHINE

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

ASSEMBLAGESCHEMA STIJL EN REGEL MET VASTE BEUGEL
MULLION AND TRANSOM WITH FIXED BRACKET ASSEMBLING DIAGRAM



PROFIEL
SECTION

VASTE BEUGEL
FIXED BRACKET

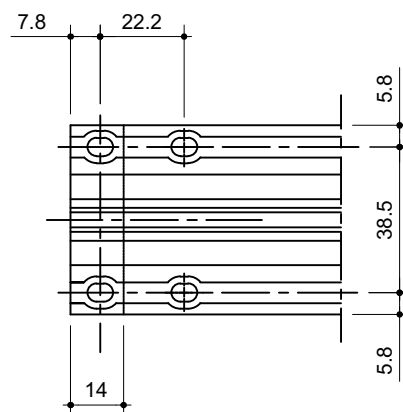
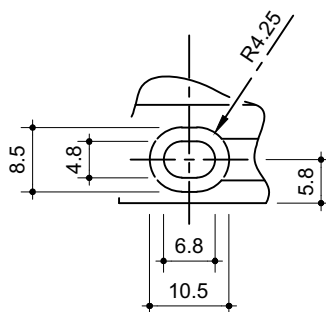
X

P-50-K741	A-50-704080	-
P-50-K742	A-50-704082	30
P-50-K743	A-50-704084	55
P-50-K744	A-50-704086	80
P-50-K745*	A-50-704088	105
P-50-K746*	A-50-704190	130

* GEBRUIK SJABLOON A-50-909352
FRONTALE GATEN VOOR DE STIJLEN
USE A-50-909352 TEMPLATE TO DRILL
MULLION FRONTAL HOLES

ZELFTAPPENDE SCHROEF A-50-704035
koppel voor aandraaien 4÷5 Nm

A-50-704035 SELF-THREADING SCREW
Tightening torque 4÷5 Nm



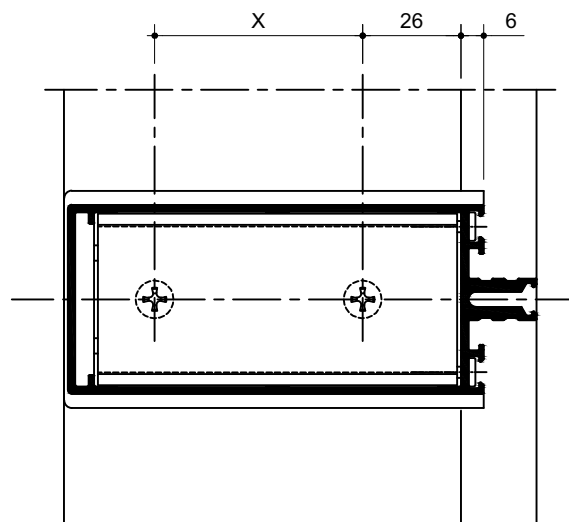
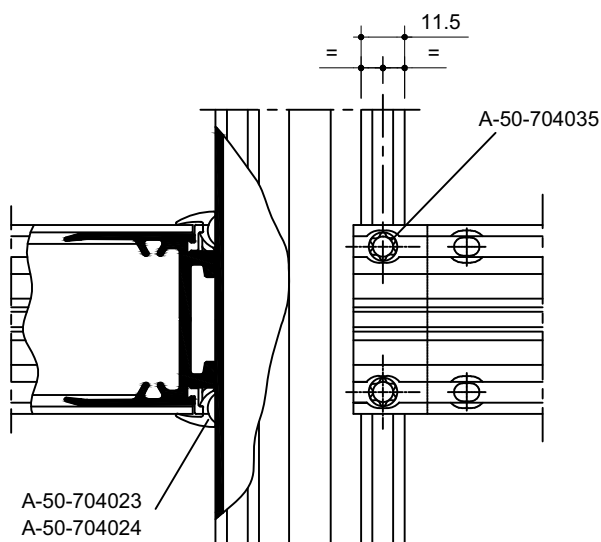
GEBRUIK VOOR HET MAKEN VAN DE 4 SLEUVEN OP DE REGELS PONSMACHINE A-KM-909351
FOR 4 SLOTTED HOLES ON TRANSOMS USE A-KM-909351 BLANKING MACHINE

assem_5

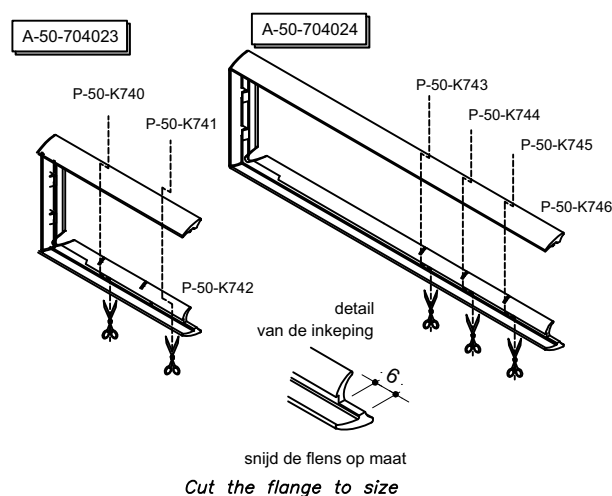
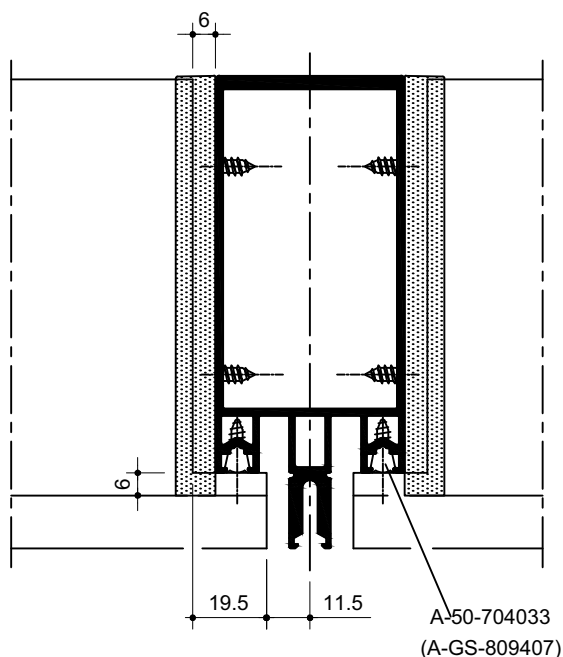
➤ OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

ASSEMBLAGESHEMA STIJL EN REGEL MET VASTE BEUGEL EN FLENS

MULLION AND TRANSOM WITH FIXED BRACKET AND FLANGE ASSEMBLING DIAGRAM



GEBRUIK SJABLOON A-50-909352 VOOR HET BOREN VAN DE STIJLEN
USE A-50-909352 TEMPLATE TO DRILL MULLION HOLES

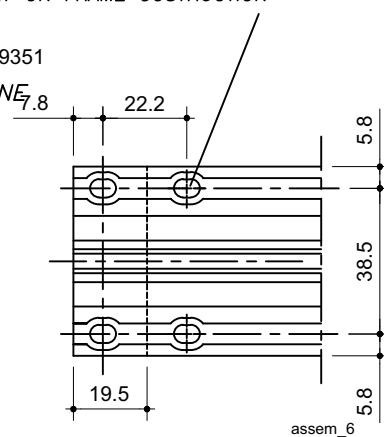
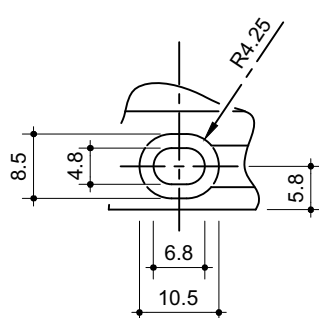


MAAK 4 SLEUVEN BIJ DE KEUZE VOOR
DE VASTE BEUGEL BIJ GEBRUIK VAN KOZIJNEN
EXECUTE N°4 SLOTTED HOLES WITH FIXED
SUPPORT ON FRAME COSTRUCTION

GEBRUIK VOOR HET MAKEN VAN DE 4 SLEUVEN OP DE REGELS PONSMACHINE A-KM-909351

FOR 4 SLOTTED HOLES ON TRANSOMS USE A-KM-909351 BLANKING MACHINE

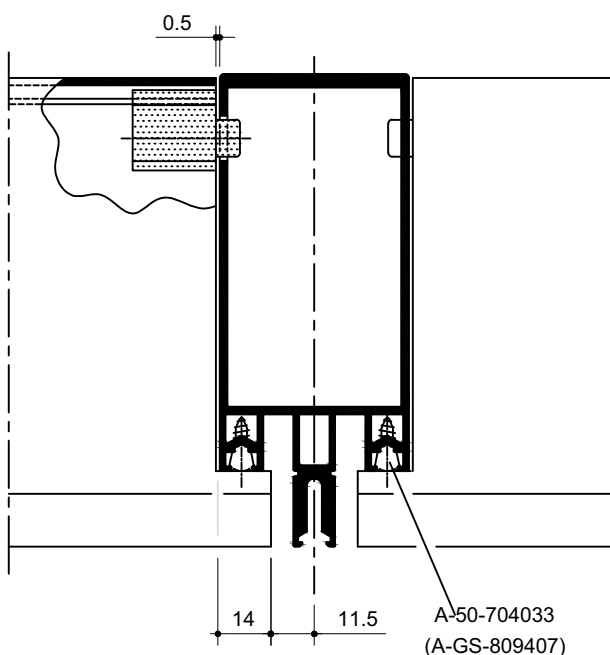
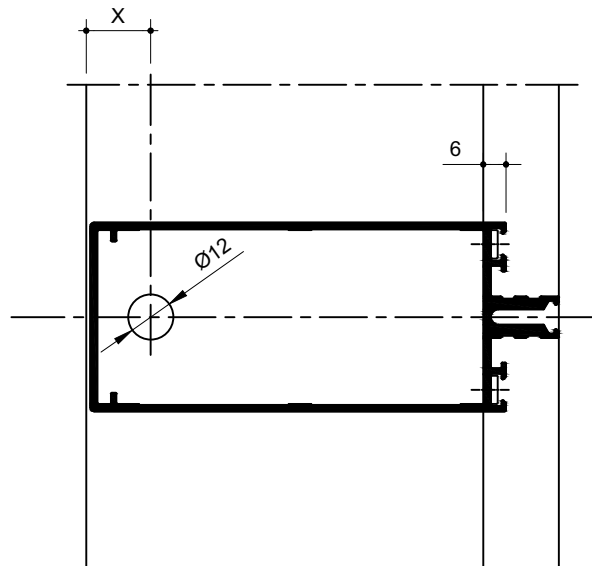
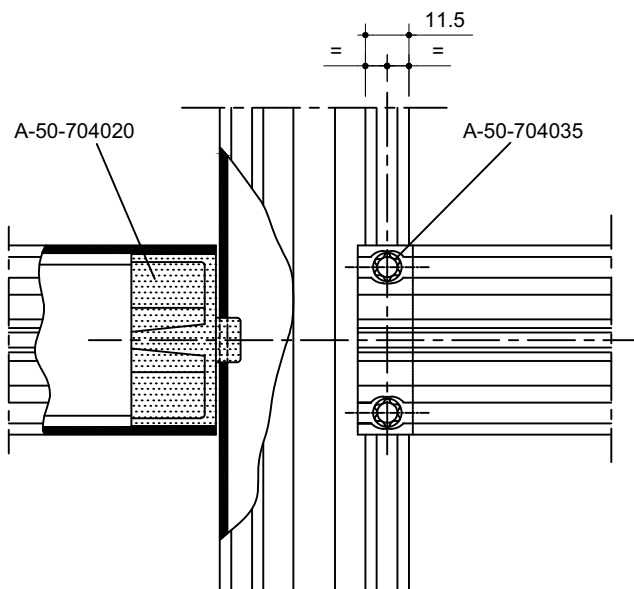
PROFIEL SECTION	VASTE BEUGEL FIXED BRACKET	X
P-50-K741	A-50-704080	-
P-50-K742	A-50-704082	30
P-50-K743	A-50-704084	55
P-50-K744	A-50-704086	80
P-50-K745*	A-50-704088	105
P-50-K746*	A-50-704190	130



OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

ASSEMBLAGESCHEMA STIJL EN REGEL MET SPRINGVEER

MULLION AND TRANSOM WITH BUTTON SUPPORT ASSEMBLING DIAGRAM



GEBRUIK SJABLOON A-50-909352 VOOR HET BOREN
VAN DE GATEN VOOR DE STIJLEN

USE A-50-909352 TEMPLATE TO DRILL MULLION HOLES

PROFIEL SECTION	SPRINGVEER BUTTON SUPPORT	X
P-50-K741	A-50-704020	17
P-50-K742		
P-50-K743		
P-50-K744		
P-50-K745*	A-50-704020	17.7
P-50-K746*		

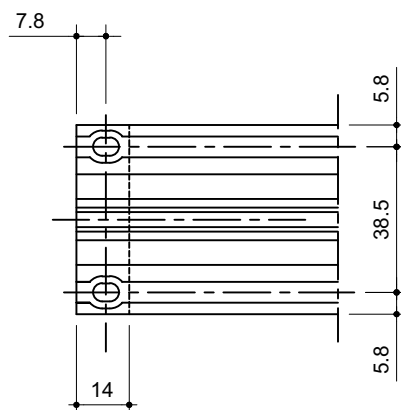
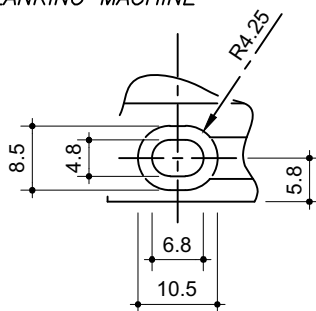
* GEBRUIK SJABLOON A-50-909352 VOOR HET BOREN
VAN DE FRONTALE GATEN VOOR DE STIJLEN
USE A-50-909352 TEMPLATE TO DRILL
MULLION FRONTAL HOLES

GEBRUIK VOOR HET MAKEN VAN DE SLEUVEN PONSMACHINE A-KM-909351

FOR SLOTTED HOLES USE A-KM-909351 BLANKING MACHINE

ZELFTAPPENDE SCHROEF A-50-704035
koppel voor aandraaien 4±5 Nm

A-50-704035 SELF-THREADING SCREW
Tightening torque 4±5 Nm



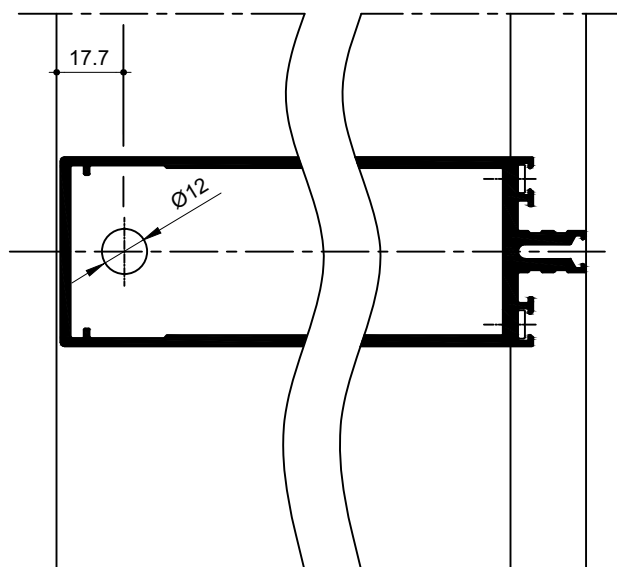
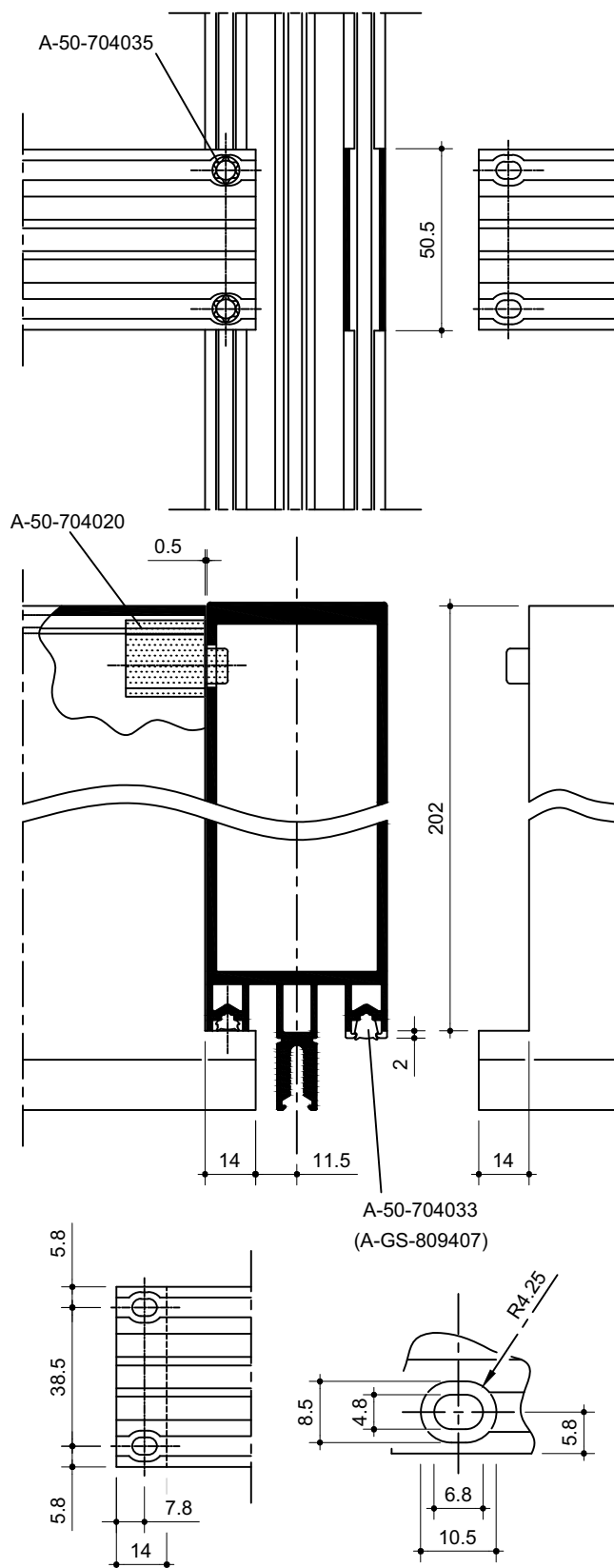
assem_7

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

ASSEMBLAGESCHEMA STIJL P-50-K735, P-50-K769

REGL P-50-K747, P-50-K749 MET SPRINGVEER

*P-50-K735, P-50-K769 MULLION AND P-50-K747, P-50-K749
TRANSOM WITH BUTTON SUPPORT ASSEMBLING DIAGRAM*



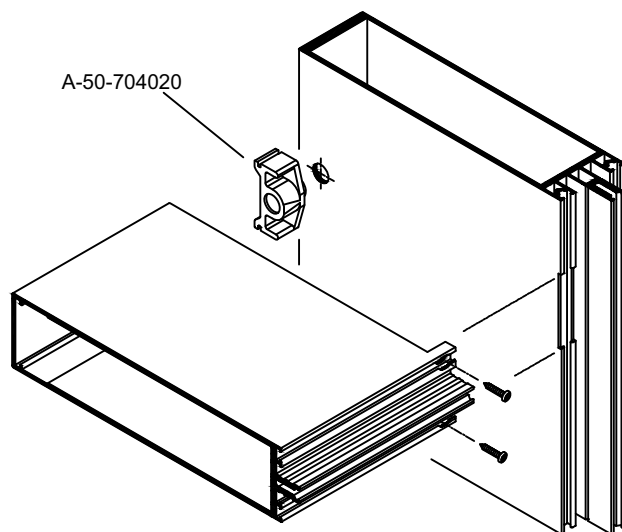
GEBRUIK SJABLOON A-50-909352 VOOR HET BOREN
VAN DE GATEN VOOR DE STIJLEN(K730-K731-K732-K733)
USE A-50-909352 TEMPLATE TO DRILL
MULLION HOLES (K730-K731-K732-K733)

PROFIEL
SECTION

P-50-K747

SPRINGVEER
BUTTON SUPPORT

A-50-704020

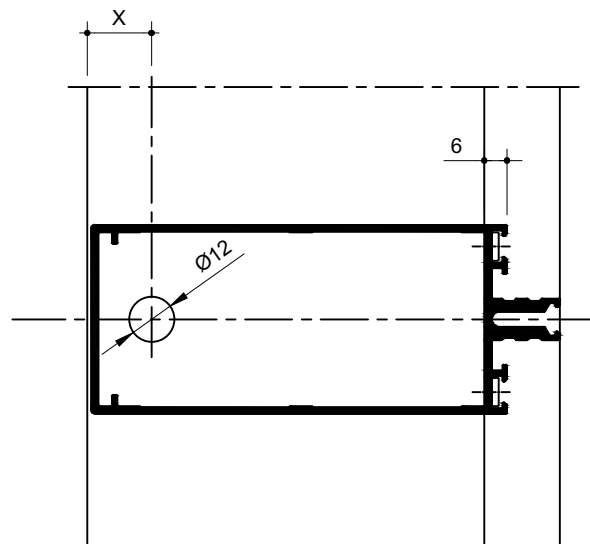
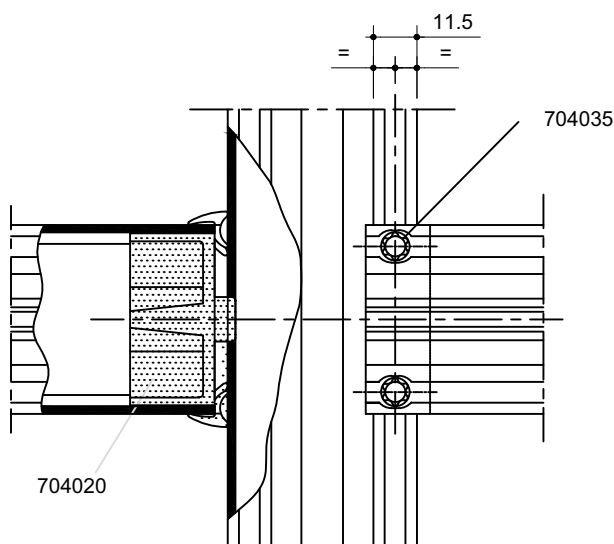


assem_8

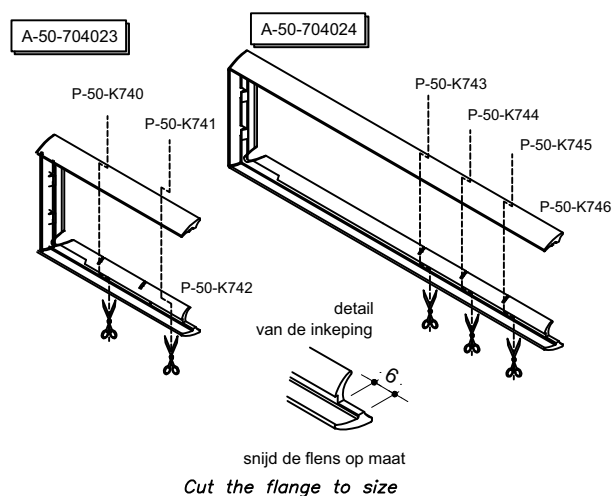
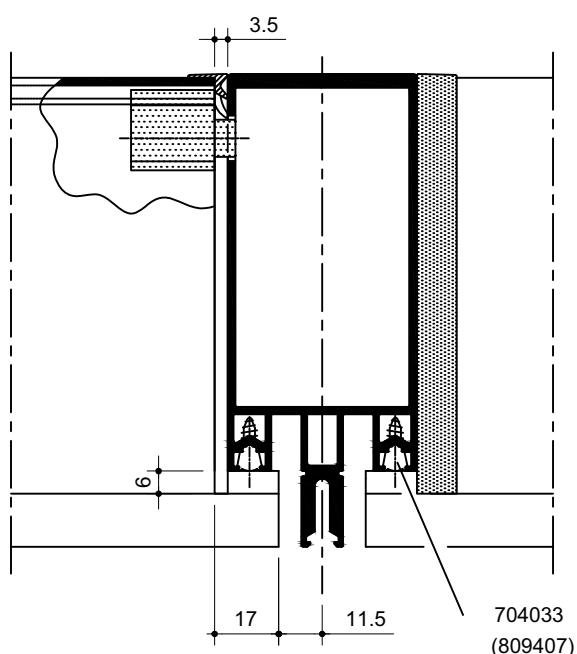
OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

ASSEMBLAGESCHEMA STIJL EN REGEL MET SPRINGVEER EN FLENS

MULLION AND TRANSOM WITH BUTTON SUPPORT AND FLANGE ASSEMBLING DIAGRAM



GEbruik SJABLOON A-50-909352 VOOR HET BOREN
VAN DE GATEN VOOR DE STIJLEN
USE A-50-909352 TEMPLATE TO DRILL MULLION HOLES

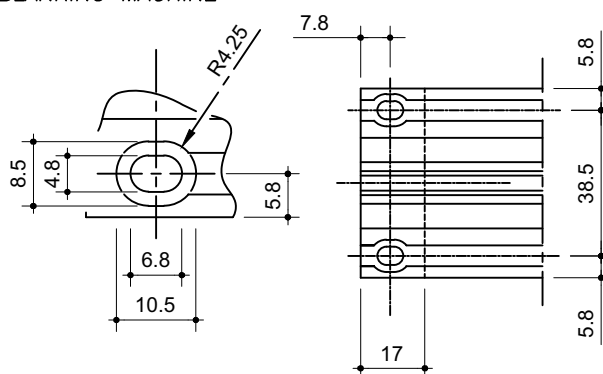


GEbruik VOOR HET MAKEN VAN DE SLEUVEN OP DE REGELS PONSMACHINE A-KM-909351
FOR SLOTTED HOLES ON TRANSOMS USE A-KM-909351 BLANKING MACHINE

PROFIEL SECTION	SPRINGVEER BUTTON SUPPORT	FLENS FLANGE
P-50-K741	A-50-704020	A-50-704023 *
P-50-K742		A-50-704023
P-50-K743	A-50-704020	A-50-704024 *
P-50-K744		A-50-704024 *
△ P-50-K745		A-50-704024 *
△ P-50-K746		A-50-704024

* = afgesneden - Trimmed

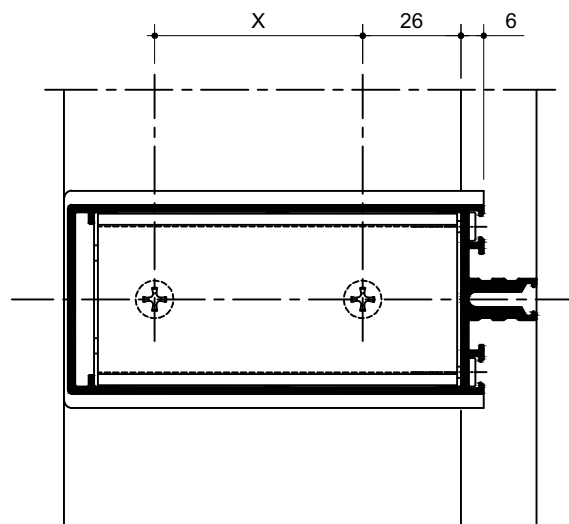
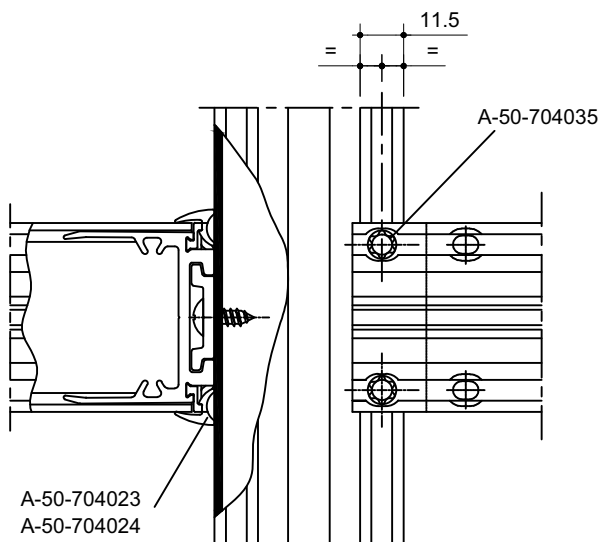
△ GEbruik SJABLOON 909352 VOOR HET BOREN VAN DE FRONTALE GATEN VOOR DE STIJLEN
USE 909352 TEMPLATE TO DRILL MULLION FRONTAL HOLES



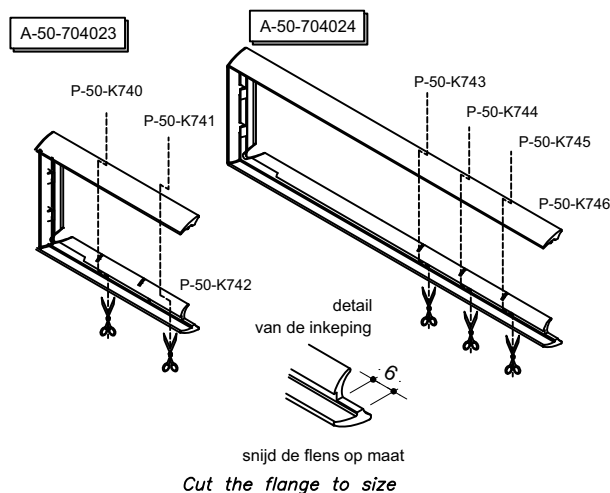
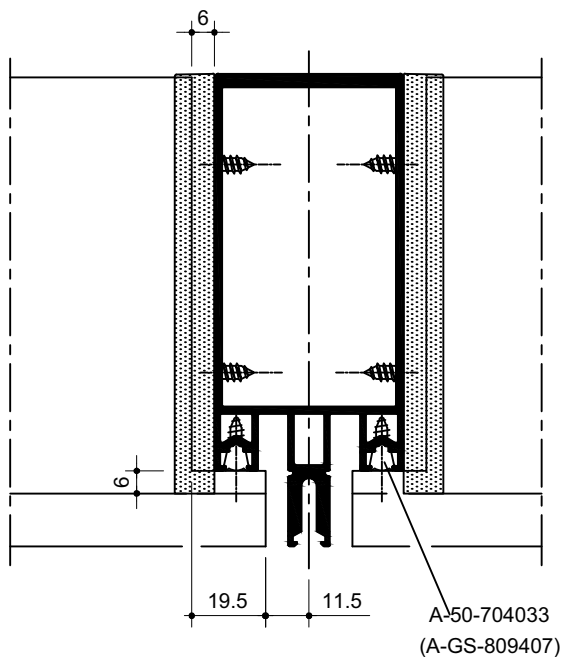
assem_9

➤ OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

ASSEMBLAGESCHEMA STIJL EN REGEL MET VERSCHUIFBARE BEUGEL EN FLENS **MULLION AND TRANSOM WITH SLIDING BRACKET AND FLANGE ASSEMBLING DIAGRAM**



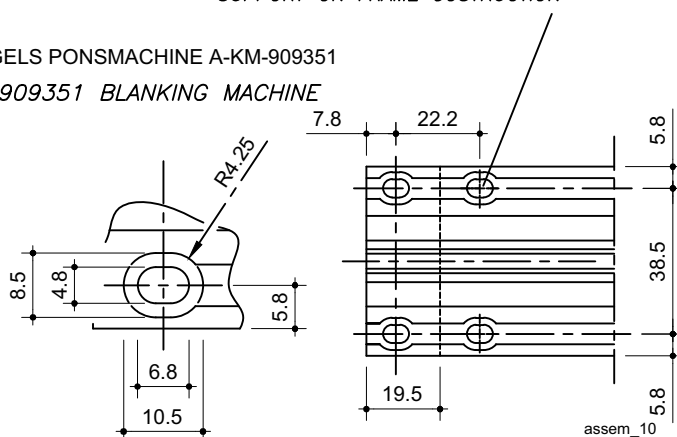
GEBRUIK SJABLOON A-50-909352 VOOR HET BOREN VAN DE STIJLEN
USE A-50-909352 TEMPLATE TO DRILL MULLION HOLES



MAAK 4 SLEUVEN BIJ DE KEUZE VOOR DE VASTE BEUGEL BIJ GEBRUIK VAN KOZIJNEN
EXECUTE N°4 SLOTTED HOLES WITH FIXED SUPPORT ON FRAME COSTRUCTION

GEBRUIK VOOR HET MAKEN VAN DE 4 SLEUVEN OP DE REGELS PONSMACHINE A-KM-909351
FOR 4 SLOTTED HOLES ON TRANSOMS USE A-KM-909351 BLANKING MACHINE

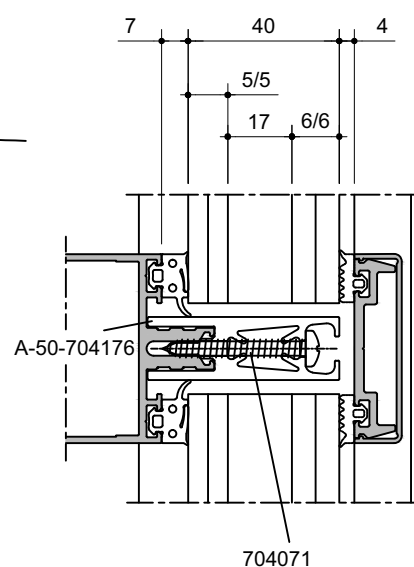
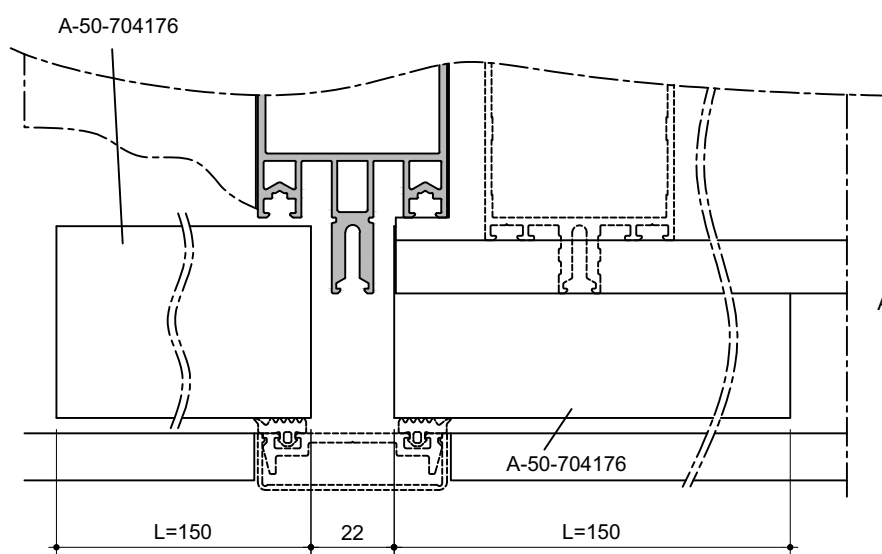
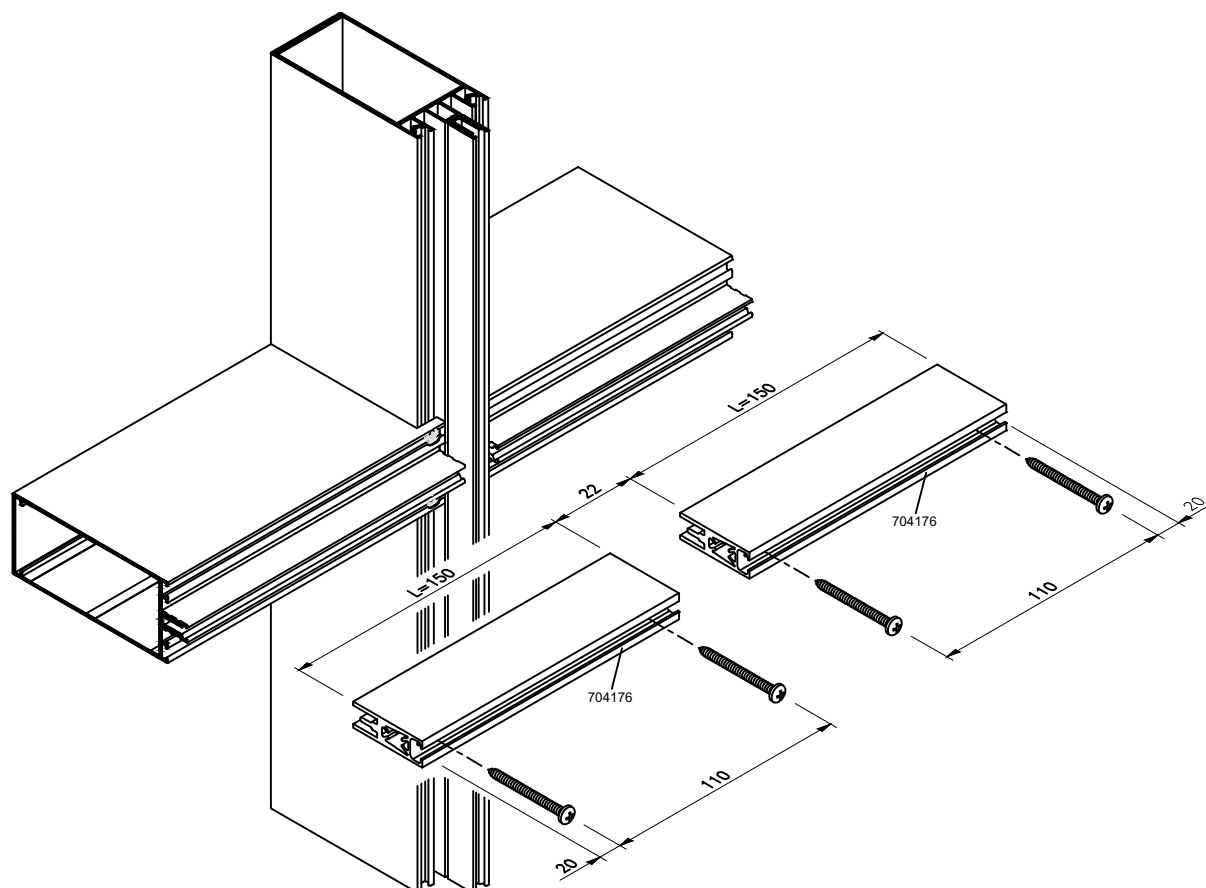
PROFIEL SECTION	VASTE BEUGEL FIXED BRACKET	X
P-50-K741	A-50-704080 + A-50-704081	-
P-50-K742	A-50-704082 + A-50-704083	30
P-50-K743	A-50-704084 + A-50-704085	55
P-50-K744	A-50-704086 + A-50-704087	80
P-50-K745*	A-50-704088 + A-50-704089	105
P-50-K746*	A-50-704190 + A-50-704191	130



➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

GLASSTEUN A-50-704176 VOOR ZWAAR GLAS

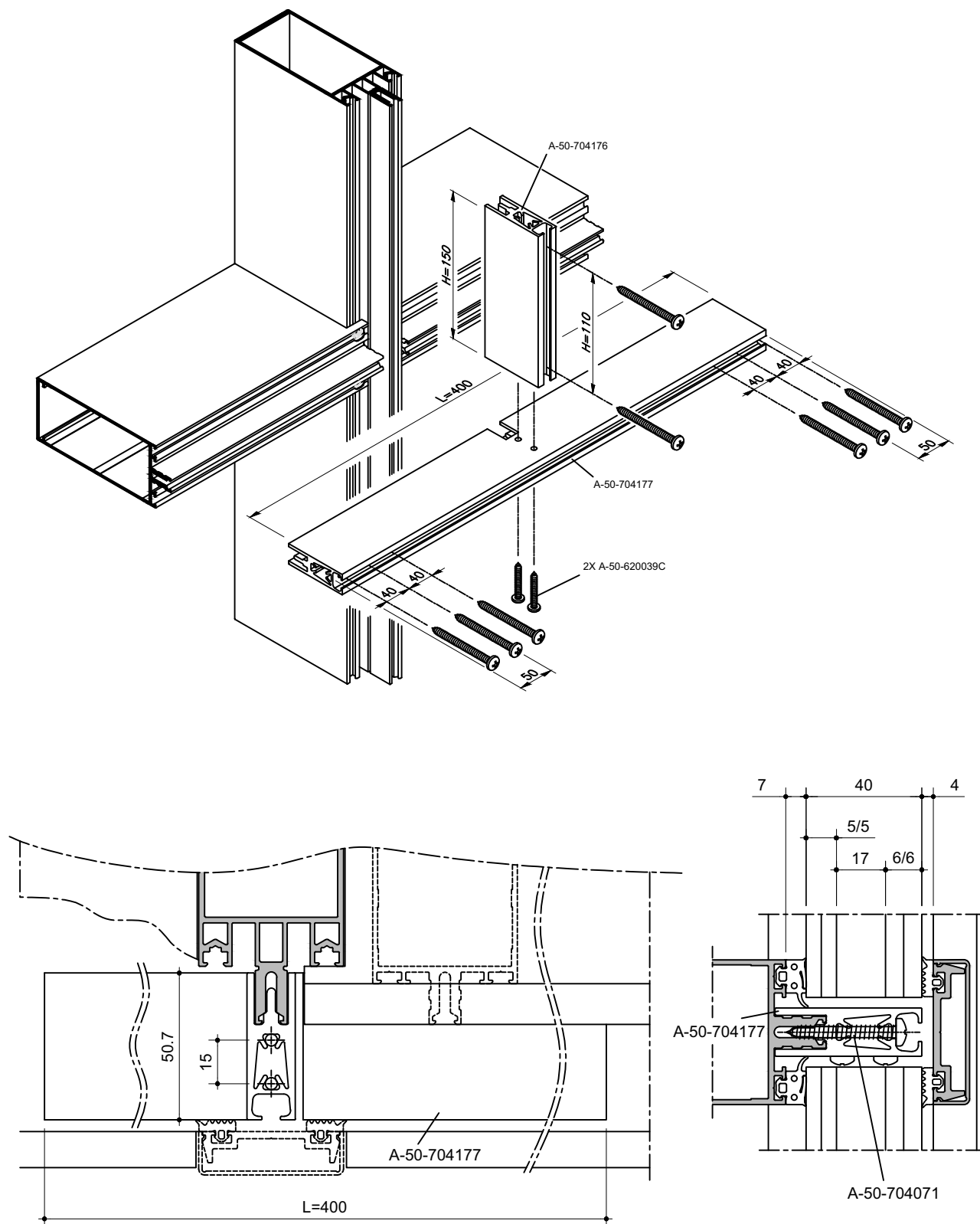
ASSEMBLING GLASS SUPPORT A-50-704176 FOR HEAVY-WEIGHT GLASS



assem_11

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

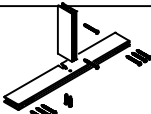
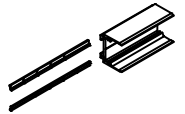
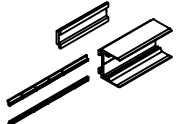
MONTAGE GLASSTEUN A-50-704177 VOOR ZWAARDER GLAS
ASSEMBLING GLASS CONTINUOUS SUPPORT A-50-704177



assem_12

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

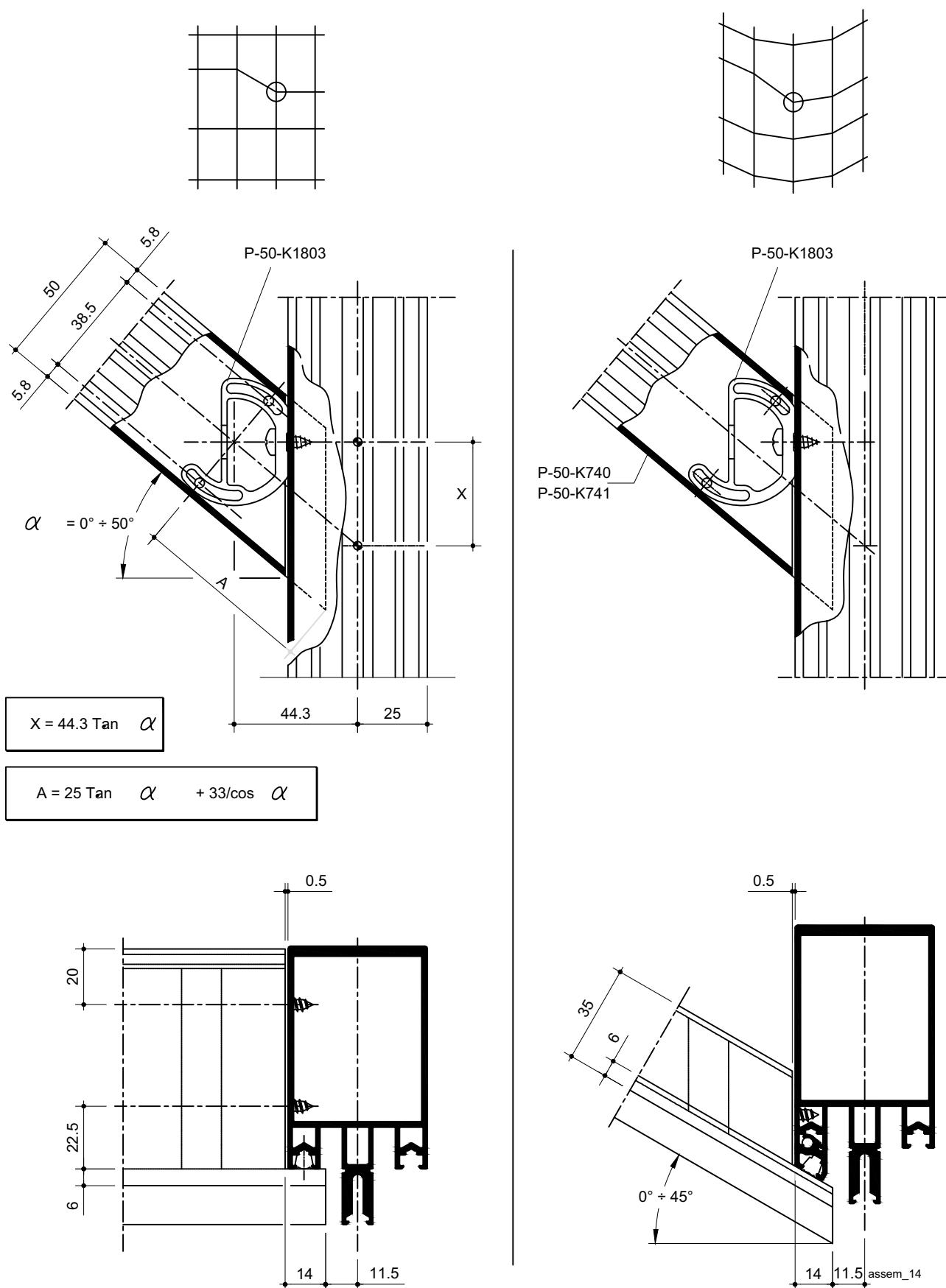
MAXIMALE CAPACITEIT BEVESTIGING REGELS SL50
CARRYING CAPACITY OF SL50 TRANSOM FIXING

OPLOSSING VOOR BEVESTIGING FIXING SOLUTION	REGELS TRANSOM	 A-50-704170 A-50-704173	 A-50-704176	 A-50-704176 A-50-704177
		CAPACITEIT – CAPACITY		
ALLEEN VOORZIJDE SCHROEVEN FRONT SCREWS ONLY  A-50-704035	P-50-K740	1.2kN (120Kg)	–	–
	P-50-K741			
	P-50-K742			
	P-50-K743			
	P-50-K744			
	P-50-K745			
	P-50-K746			
BEUGEL BUTTON SUPPORT  A-50-704020	P-50-K740	1.9kN (190Kg)	–	–
	P-50-K741			
	P-50-K742			
	P-50-K743			
	P-50-K744			
	P-50-K745			
	P-50-K746			
	P-50-K747	3.2kN (320Kg)	4.4kN (440Kg)	6.9kN (690Kg)
	P-50-K749			
VASTE BEUGEL FIXED BRACKET 	P-50-K741	2.8kN (280Kg)	3.5kN (350Kg)	5.5kN (550Kg)
	P-50-K742			
	P-50-K743			
	P-50-K744			
	P-50-K745			
	P-50-K746			
VERSCHUIFBARE BEUGEL DRAWER BRACKET 	P-50-K741	2.5kN (250Kg)	–	–
	P-50-K742			
	P-50-K743			
	P-50-K744			
	P-50-K745			
	P-50-K746			

assem_13

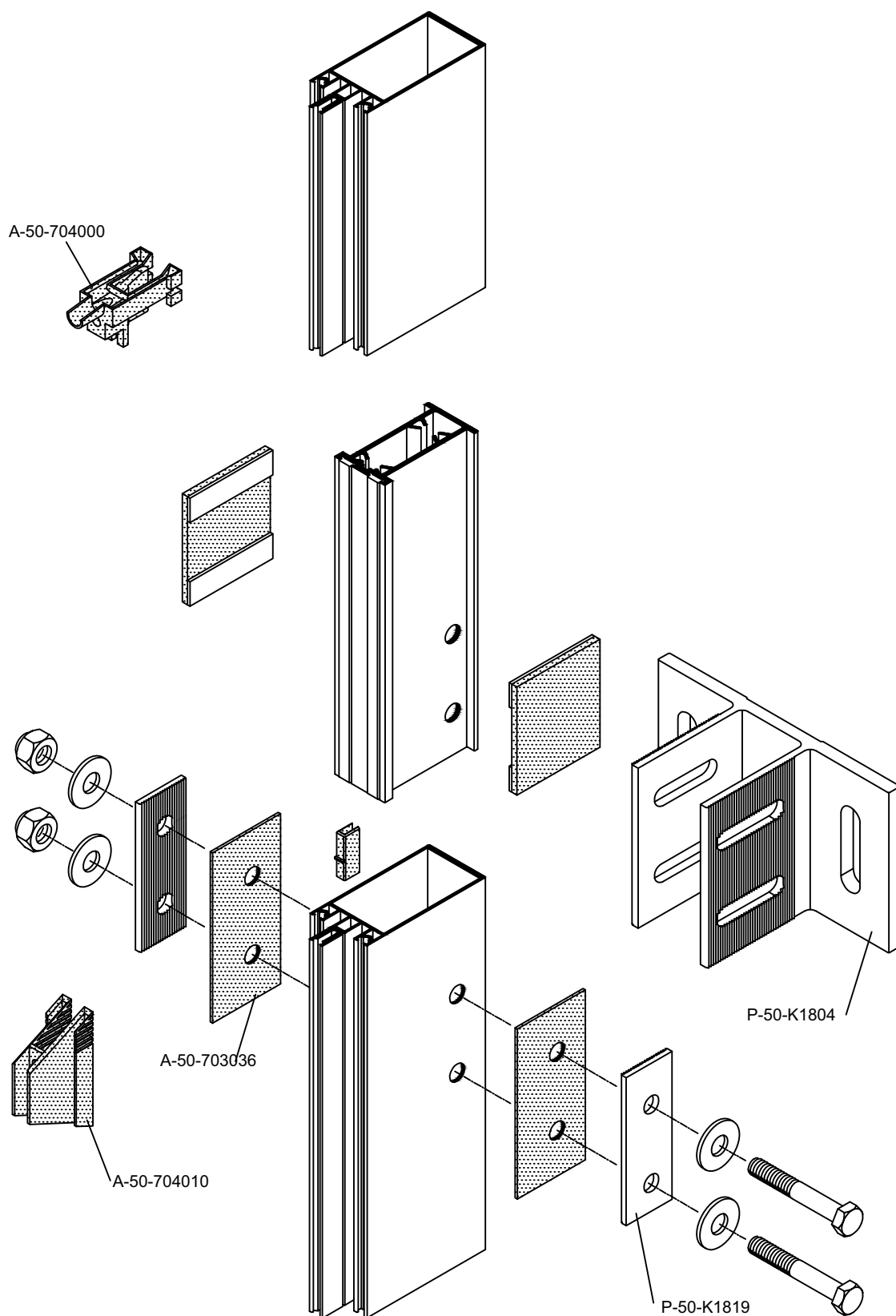
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

ASSEMBLAGESCHEMA STIJL MET REGELS ONDER EEN HOEK
ASSEMBLY DIAGRAM FOR MULLION WITH SLOPING TRANSOMS



➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

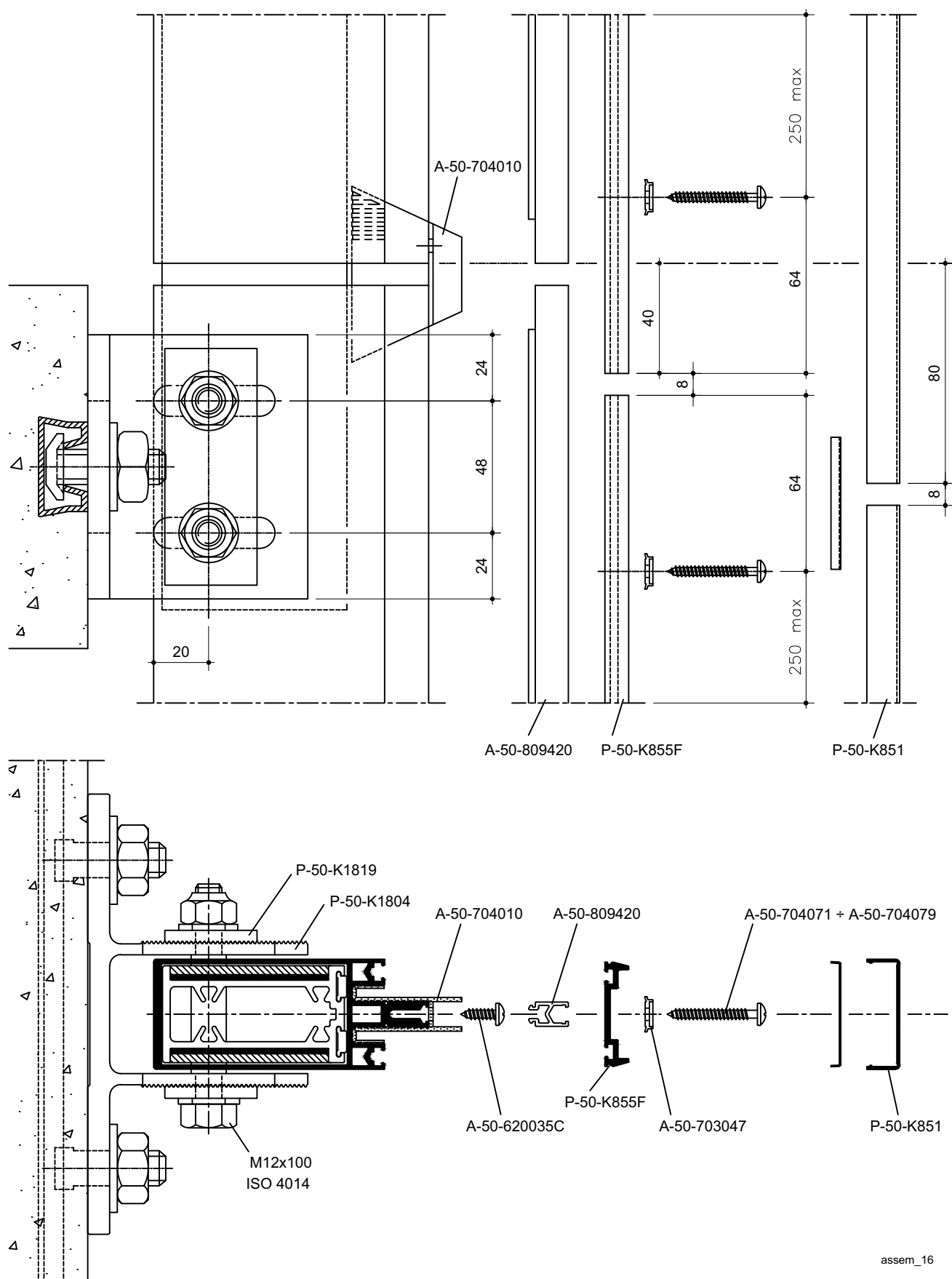
UITVERGROOT BEELD EXPANSIEKOPPELING
EXPLODED VIEW OF EXPANSION JOINT



assem_15

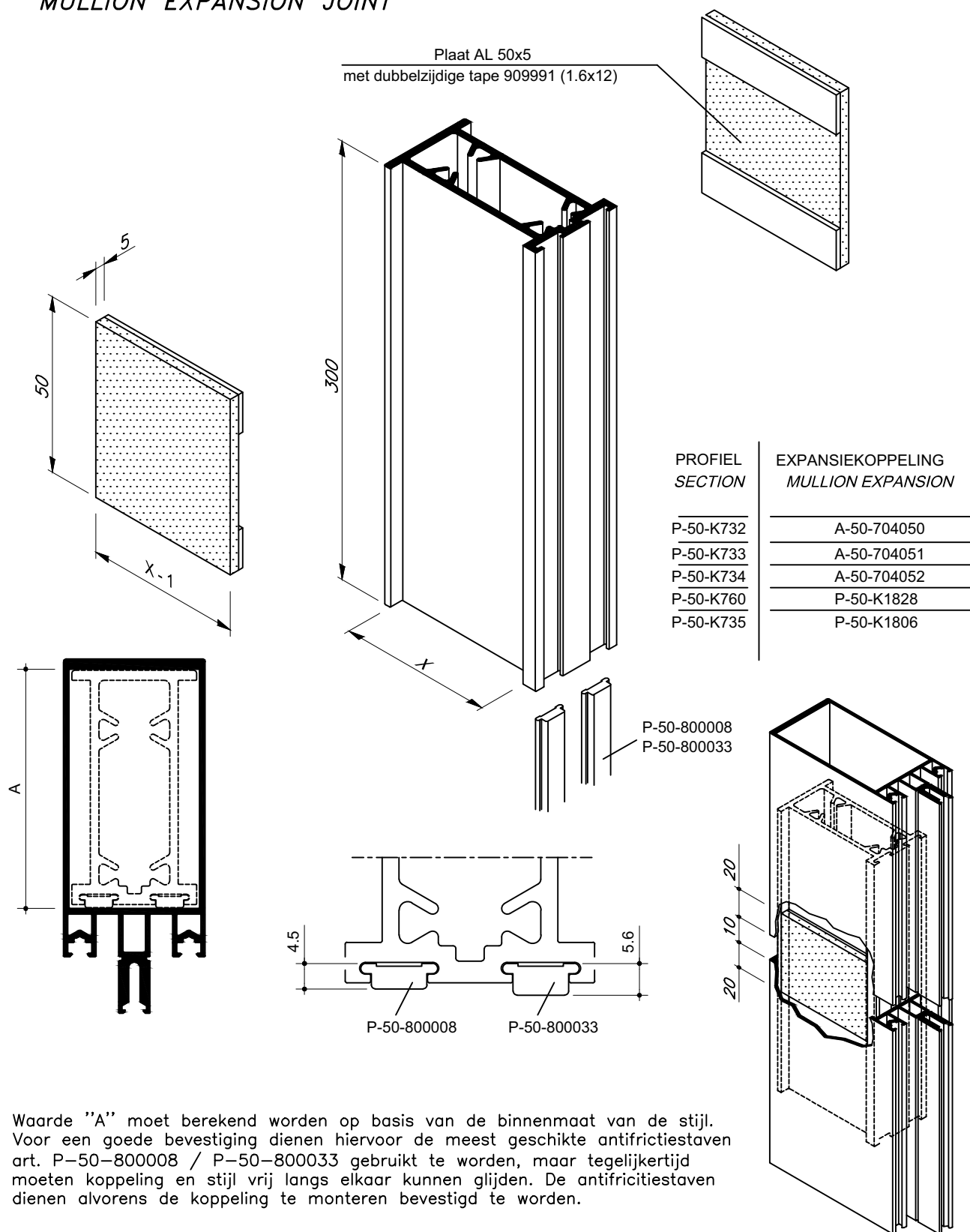
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

VERANKERING STIJL MET EXPANSIEKOPPELING
MULLION ANCHORING WITH EXPANSION JOINT



OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

EXPANSIEKOPPELING VOOR STIJL MULLION EXPANSION JOINT



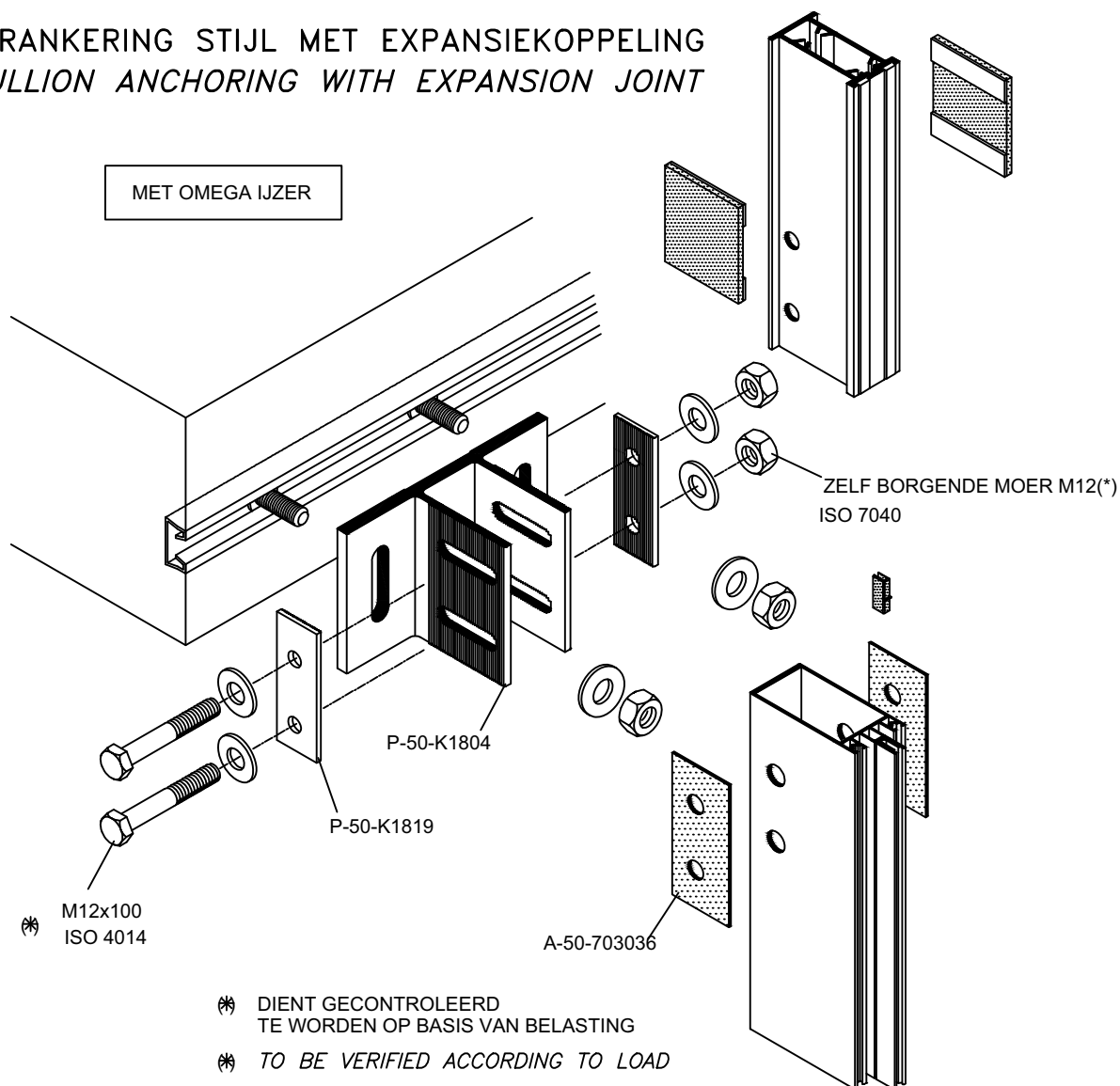
Waarde "A" moet berekend worden op basis van de binnenmaat van de stijl.
Voor een goede bevestiging dienen hiervoor de meest geschikte antifrictiestaven
art. P-50-800008 / P-50-800033 gebruikt te worden, maar tegelijkertijd
moeten koppeling en stijl vrij langs elkaar kunnen glijden. De antifrictiestaven
dienen alvorens de koppeling te monteren bevestigd te worden.

The "A" value shall be calculated according to internal size mullion.
To this purpose, you'll have to use the most suitable art. P-50-800008 /
P-50-800033 anti-friction bars to have a correct joining, but at the same time,
allowing a free sliding between joint and mullion.
Anti-friction bars shall be fixed before joint assembling

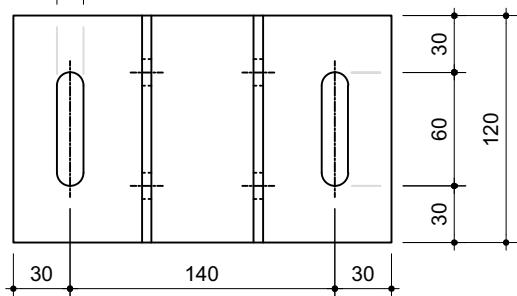
assem_17

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

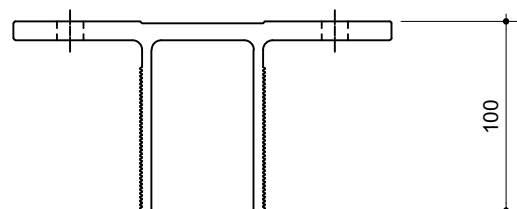
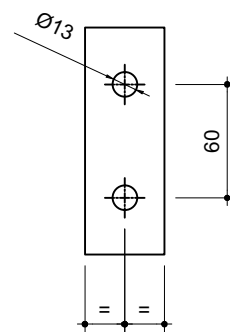
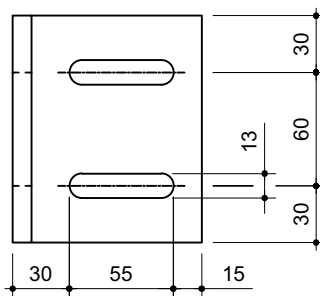
VERANKERING STIJL MET EXPANSIEKOPPELING
MULLION ANCHORING WITH EXPANSION JOINT



OP BASIS VAN P-50-K1804 PROFIEL
OBTAIN FROM P-50-K1804 SECTION



OP BASIS VAN P-50-K1819 PROFIEL
OBTAIN FROM P-50-K1819 SECTION



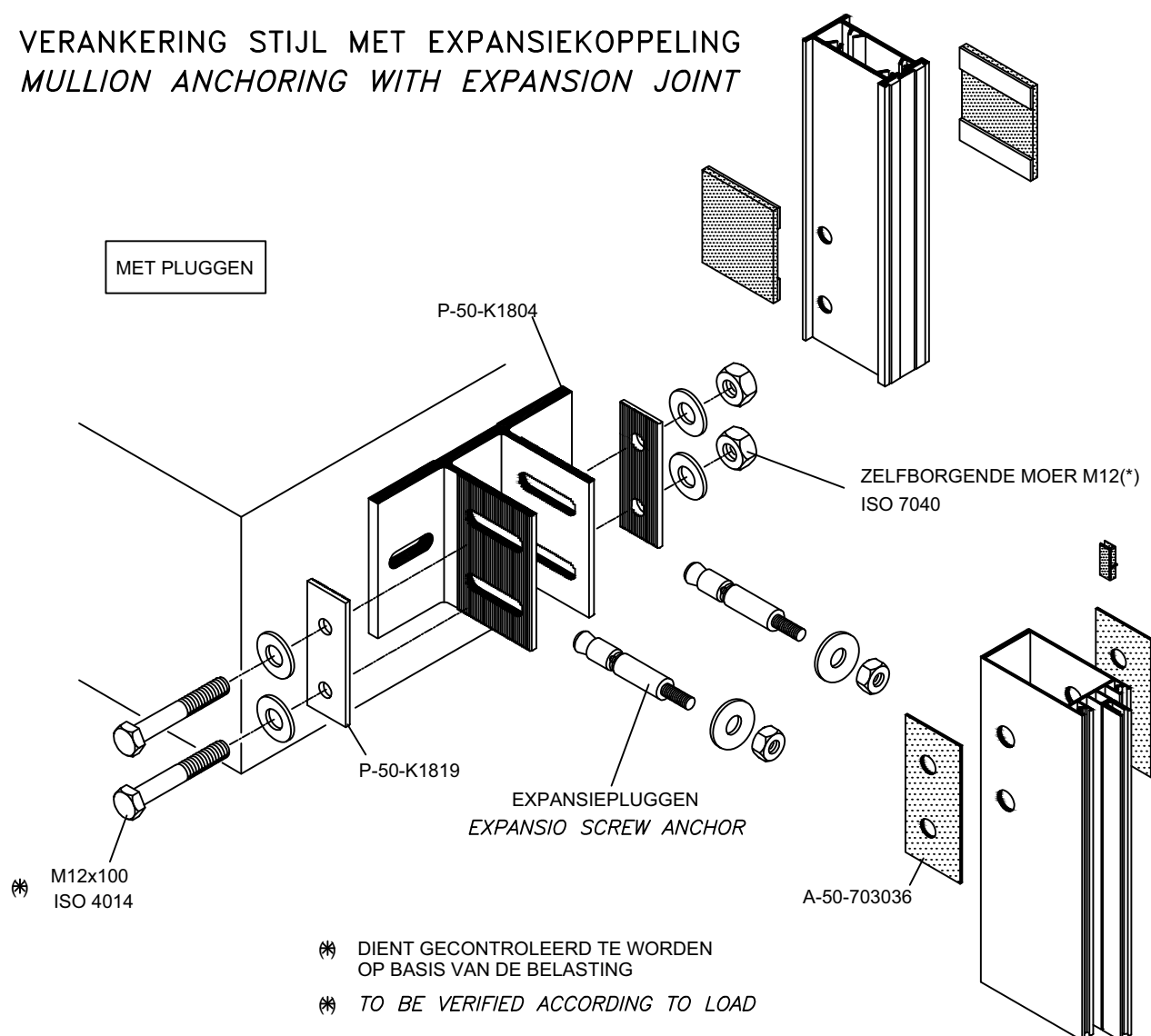
☼ BREEDTE SLEUF AFHANKELIJK
VAN GEBRUIKTE SCHROEF

☼ SLOTTED HOLE WIDTH DEPENDING
ON SCREW USED

assem_18

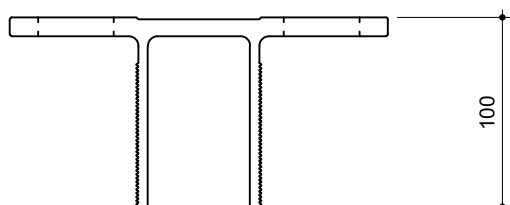
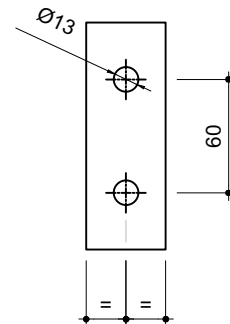
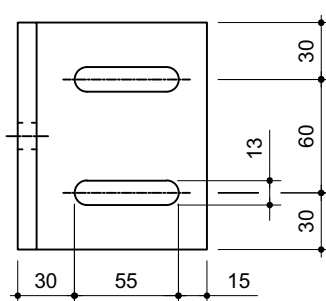
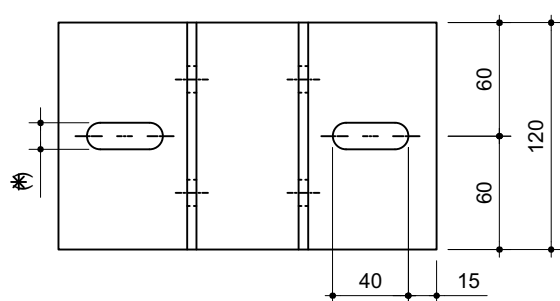
► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

VERANKERING STIJL MET EXPANSIEKOPPELING
MULLION ANCHORING WITH EXPANSION JOINT



OP BASIS VAN P-50-K1804 PROFIEL
OBTAIN FROM P-50-K1804 SECTION

OP BASIS VAN P-50-K1819 PROFIEL
OBTAIN FROM P-50-K1819 SECTION

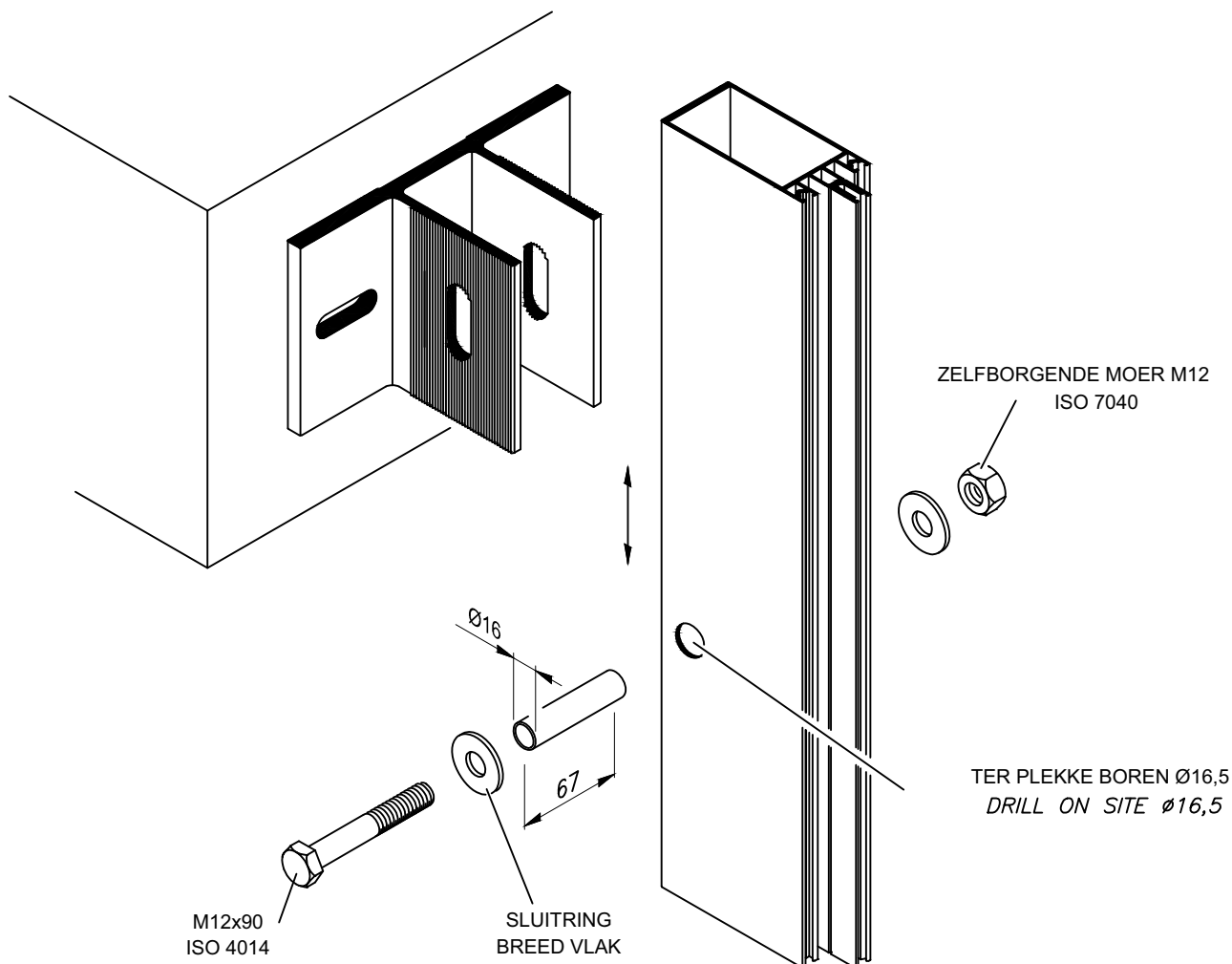


- *) BREEDTE SLEUF AFHANKELIJK
VAN GEBRUIKTE SCHROEF
- *) SLOTTED HOLE WIDTH DEPENDING
ON SCREW USED

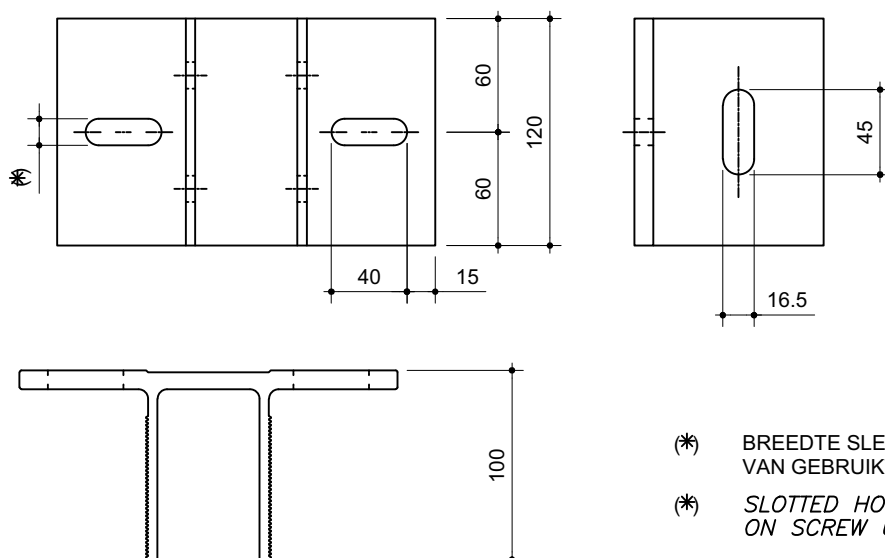
assem_19

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

CENTRALE VERANKERING STIJL VOOR TWEE VERDIEPINGEN
CENTRAL ANCHORING FOR DOUBLE FLOOR HEIGHT MULLION



OP BASIS VAN P-50-K1804 PROFIEL
OBTAIN FROM P-50-K1804 SECTION



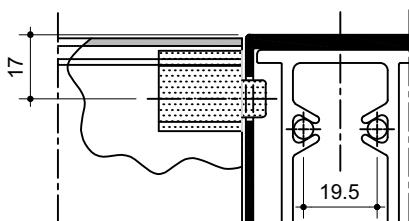
- (*) BREEDTE SLEUF AFHANKELIJK
VAN GEBRUIKTE SCHROEF
- (*) SLOTTED HOLE WIDTH DEPENDING
ON SCREW USED

assem_20

OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

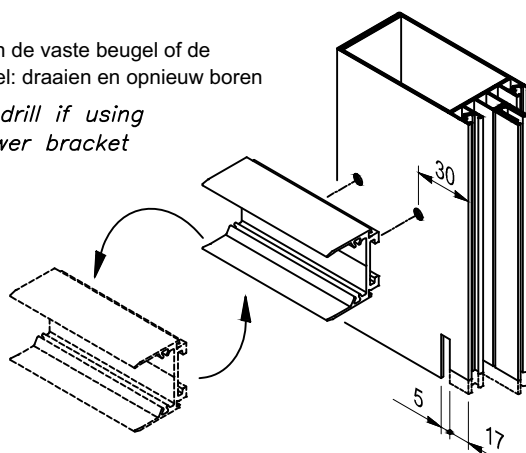
BASISVERANKERING STIJL MULLION BASE ANCHORING

MET SPRINGVEER
BUTTON SUPPORT

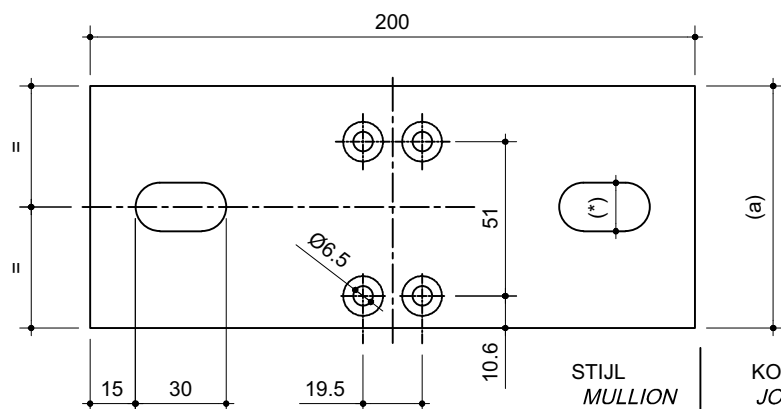
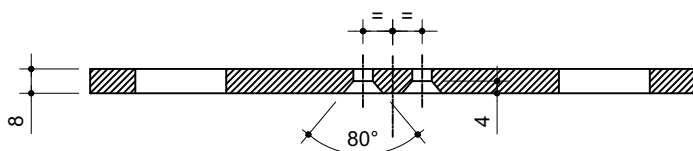
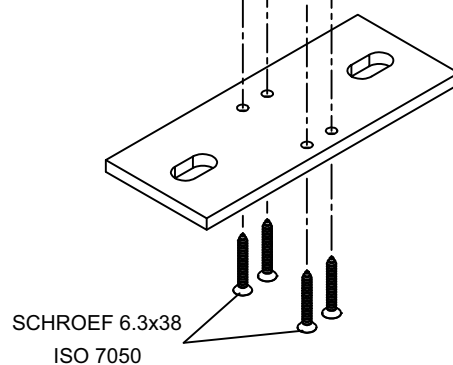
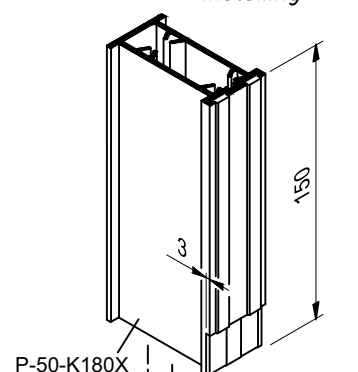
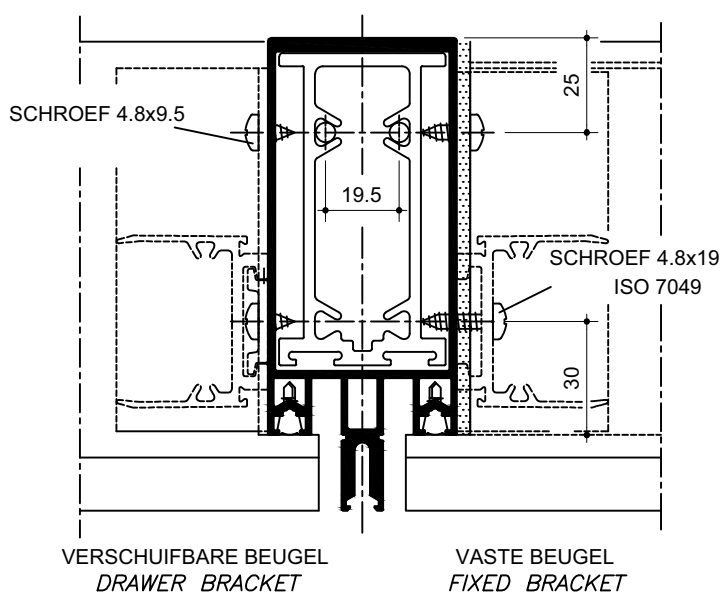


bij gebruik van de vaste beugel of de
verschuifbare beugel: draaien en opnieuw boren

Rotate and redrill if using
fixed or drawer bracket



bewerking voor
aansluitingsprofiel
Machining for sheath
installing



- (*) BREEDTE SLEUF AFHANKELIJK
VAN GEBRUIKTE SCHROEF
- (*) SLOTTED HOLE WIDTH DEPENDING
ON SCREW USED

STIJL
MULLION

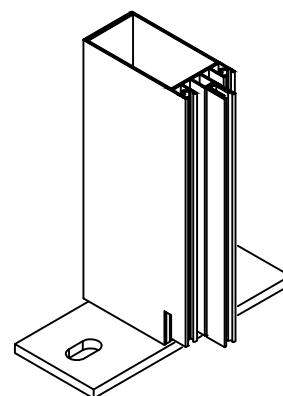
P-50-K732
P-50-K733
P-50-K734
P-50-K760
P-50-K735

KOPPELING
JOINT

P-50-K1800
P-50-K1801
P-50-K1805
P-50-K1828
P-50-K1806

(a)

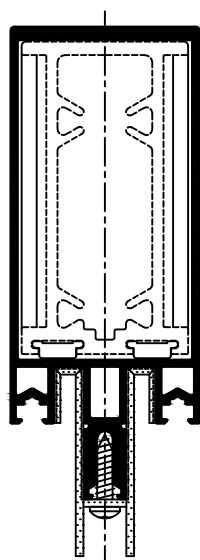
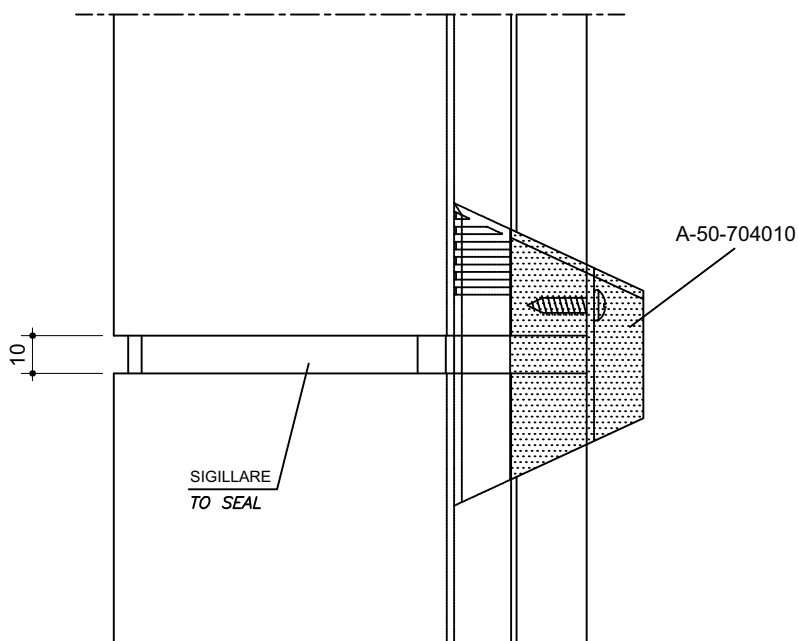
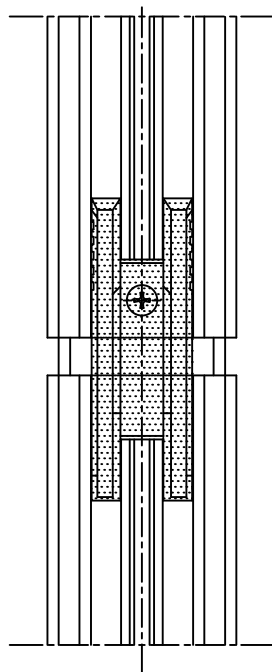
80
100
130
160
180



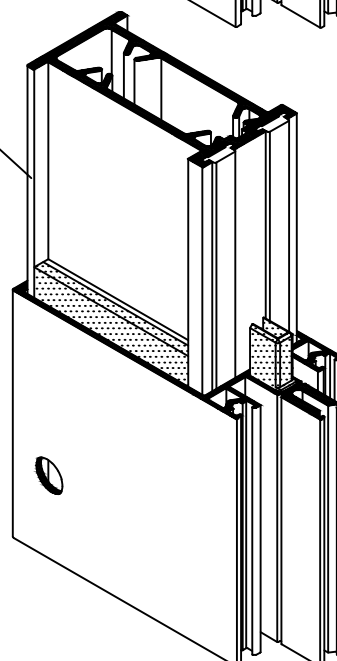
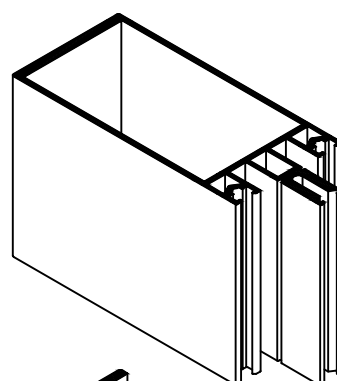
assem_21

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

MONTAGESHEMA KOPPELSTUK STIJL A-50-704010 VOOR EXPANSIEKOPPELING STIJLEN
A-50-704010 MULLION EXPANSION JOINT COVERING ASSEMBLING DIAGRAM



EXPANSIEKOPPELING
DILATATION JOINT



AFKITTEN
TO SEAL

VOOR HET INSTEKEN, AFDEKPLAATJE KOPPELING
AFKITTEN MET POLYSULFIDE
KIT DOOR DEZE
IN DE GROEVEN TE SPIJTEN

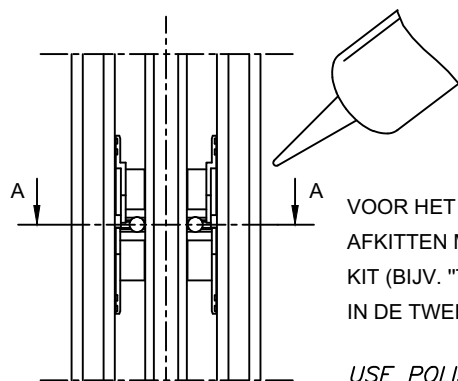
SEAL THE COVER JOINT USING POLISULFIDE
SEALANT BY APPLYING
INTO THE GROOVES BEFORE INSERTION

assem_22

➤ OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

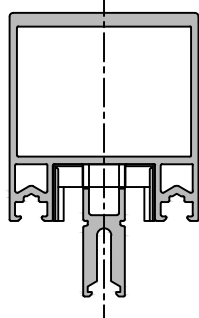
HOEKSTUK STIJL A-50-704011

A-50-704011 JOINT COVERING FOR MULLION LINK

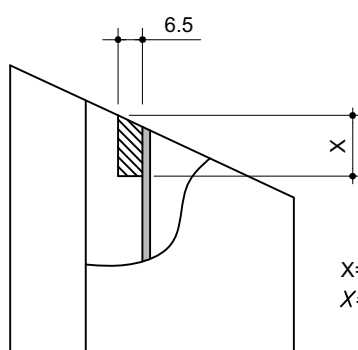
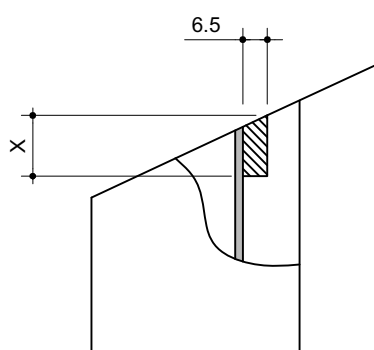
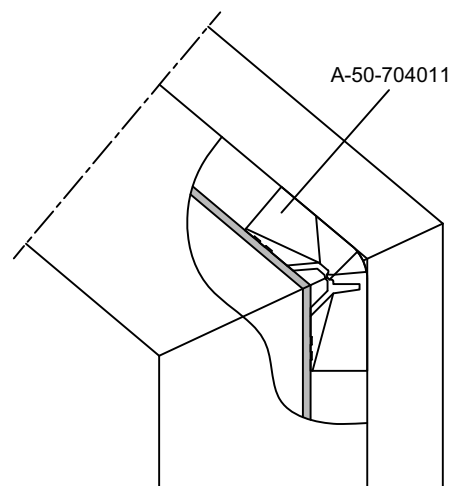
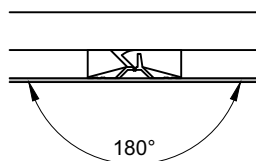
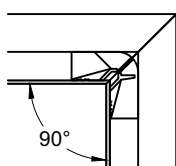


VOOR HET INSTEKEN, AFDEKPLAATJE KOPPELING
AFKITTEN MET POLYSULFIDE
KIT (BIJV. "THIOKOL") DOOR DEZE
IN DE TWEE VOORSTE GATEN AAN TE BRENGEN

USE POLISULFIDE SEALANT "THIOKOL" TO SEAL COVER
JOINT BY INJECTING SEALANT THROUGH FRONTAL HOLES



GEBIED WAARBINNEN AAN TE BRENGEN
RANGE OF APPLICATION

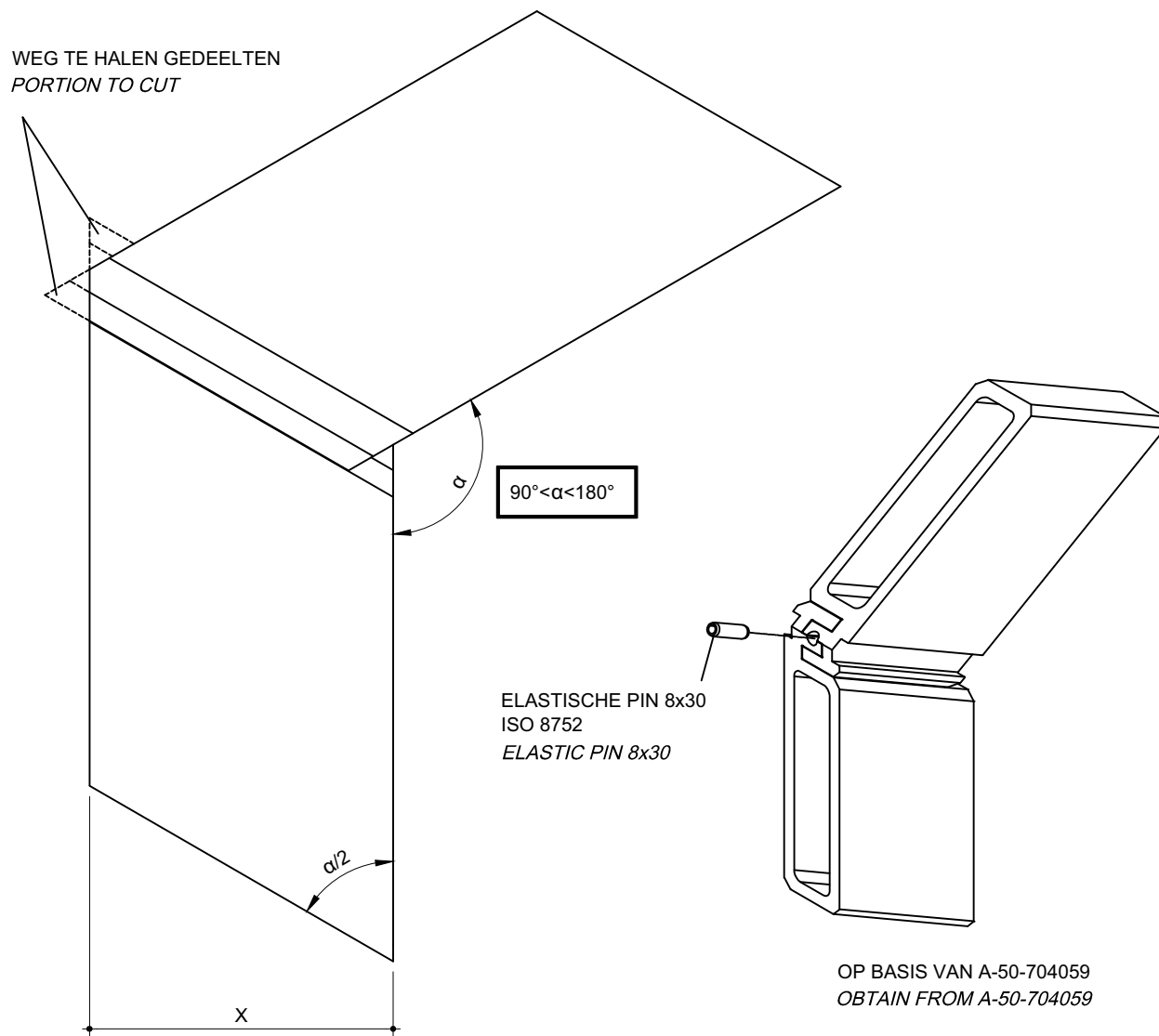


X= VOLGENS DE SNIJHOEK
X= ACCORDING TO CUTTING ANGLE

assem_23

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

PROFIEL ASSEMBLAGE VOOR HOEKVERBINDING STIJLEN
PROFILE ASSEMBLING CONNECTION FOR MULLION KNEE

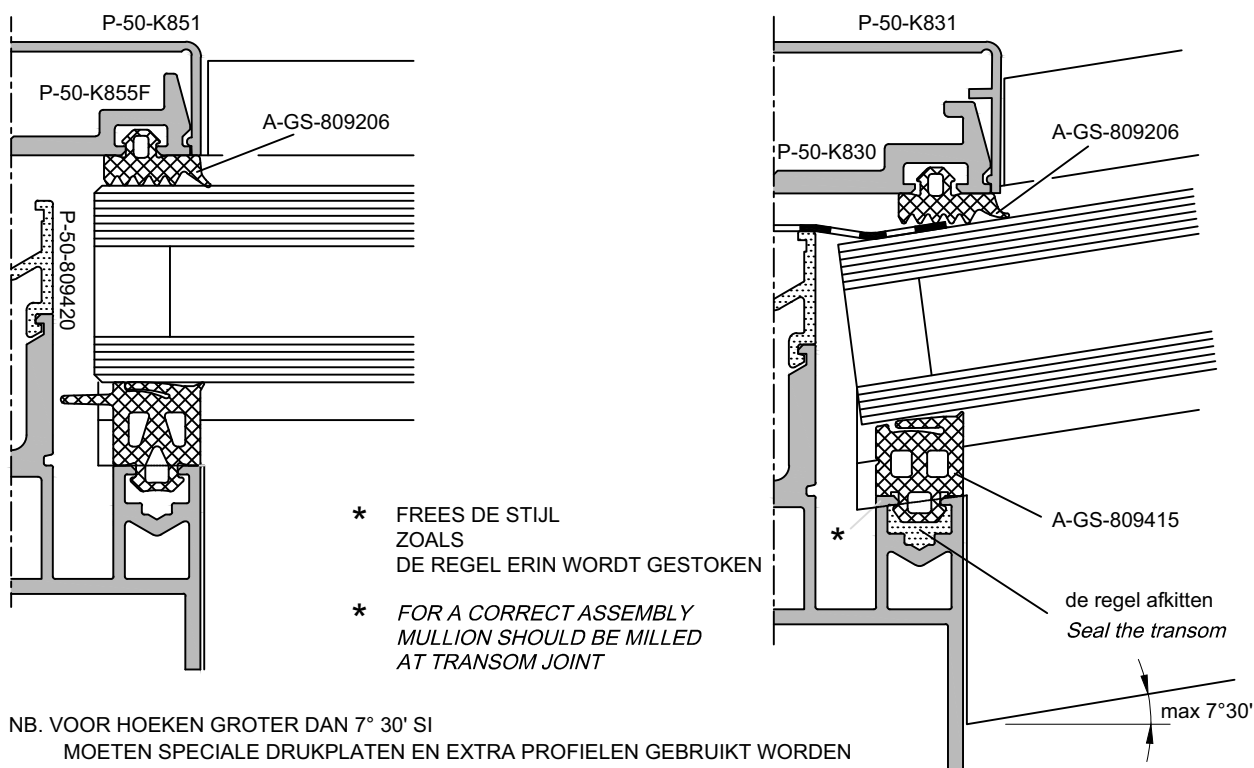


PROFIEL SECTION	X
P-50-K733	108
P-50-K734	129.5
P-50-K760	154.5
P-50-K735	179.5
P-50-K769	214.5

assem_24

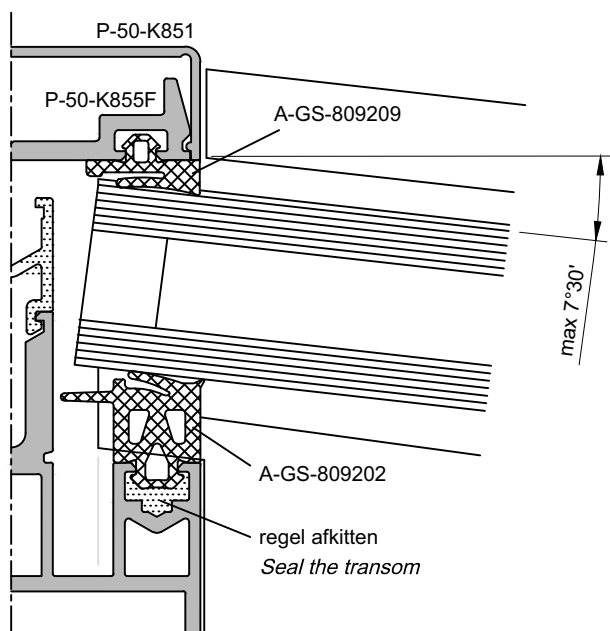
OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

ASSEMBLAGESCHEMA HELLENDE VERBINDINGEN SLOPING LINKS ASSEMBLING DIAGRAM



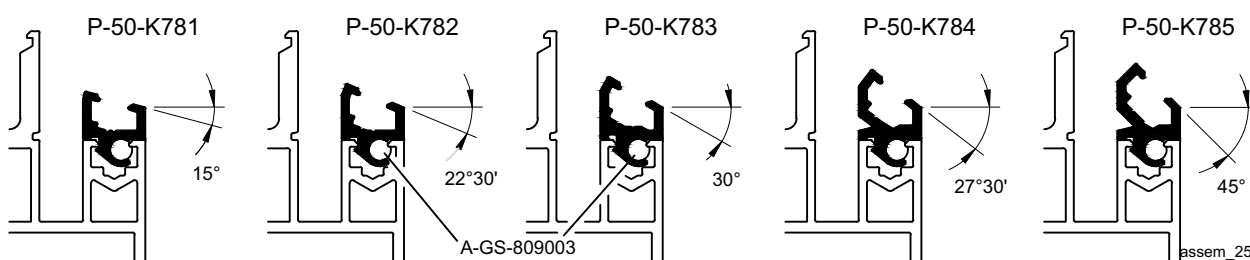
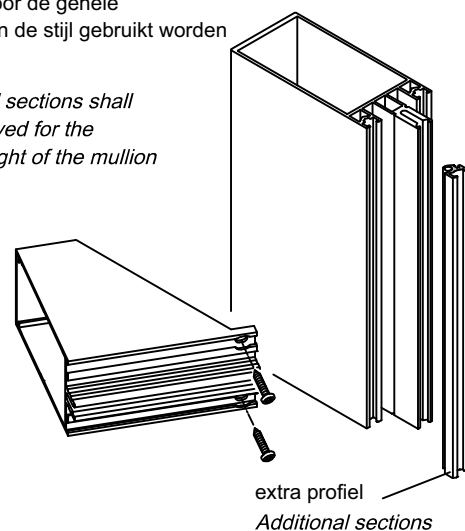
NB. VOOR HOEKEN GROTER DAN 7° 30' SI
MOETEN SPECIALE DRUKPLATEN EN EXTRA PROFIELEN GEBRUIKT WORDEN

FOR ANGLES GREATER THEN 7° 30' SPECIAL PRESSURE PLATES AND
ADDITIONAL SECTIONS MUST BE EMPLOYED



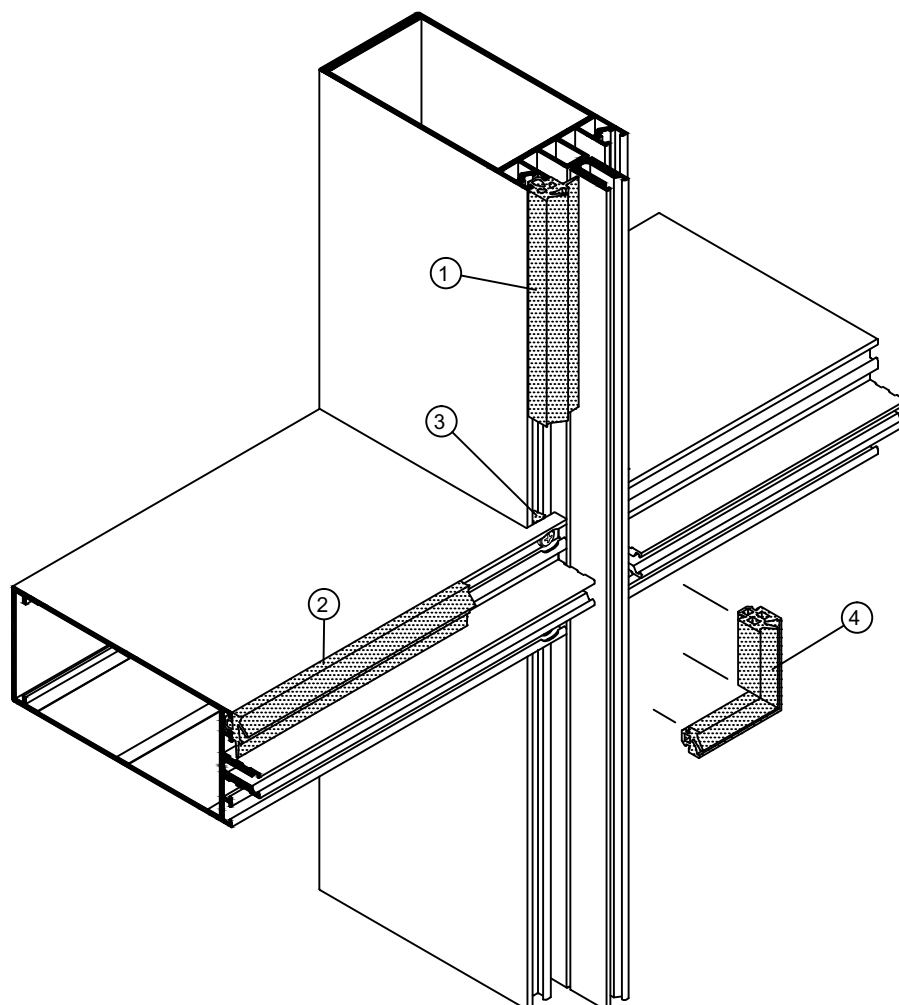
extra profielen
moeten voor de gehele
hoogte van de stijl gebruikt worden

Additional sections shall
be employed for the
whole height of the mullion



➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

SCHEMA GEBRUIK RUBBERS VOOR PLAATSING GLAS
GASKETS SELECTION DIAGRAM FOR GLAZING

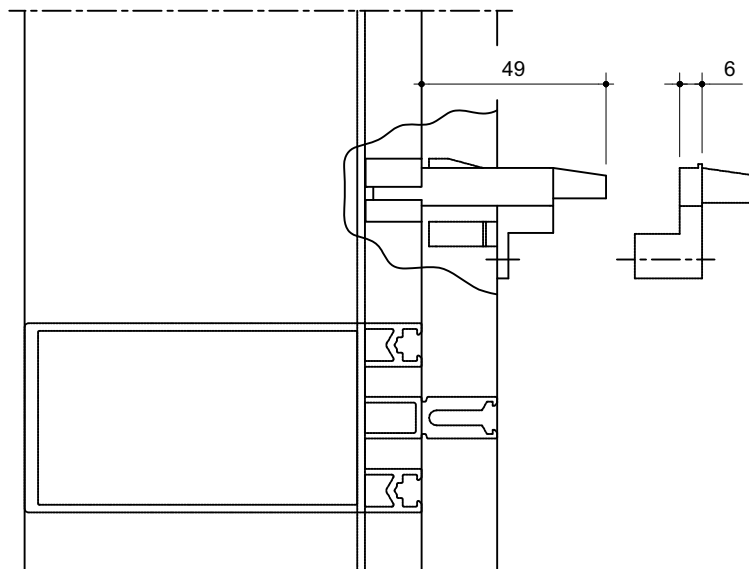
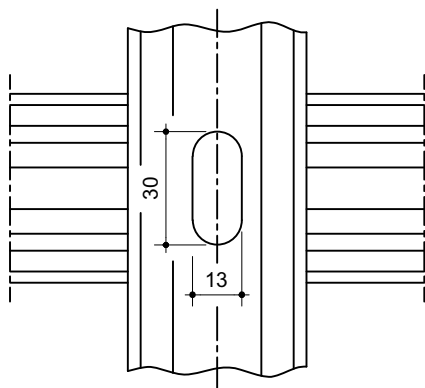


① RUBBER STIJLEN MULLION GASKET	② RUBBER REGELS TRANSOM GASKET	③ AFDICHTINGPLUG SEALING PLUG	④ GEVULKAN. HOEKEN VULCAN. CORNER
A-GS-809200 	A-GS-809201 	A-50-704033 	A-50-704060
A-GS-809202 	A-GS-809203 	A-50-704033 	A-50-704061
A-GS-809204 	A-GS-809205 	A-50-704033 	A-50-704062

assem_30

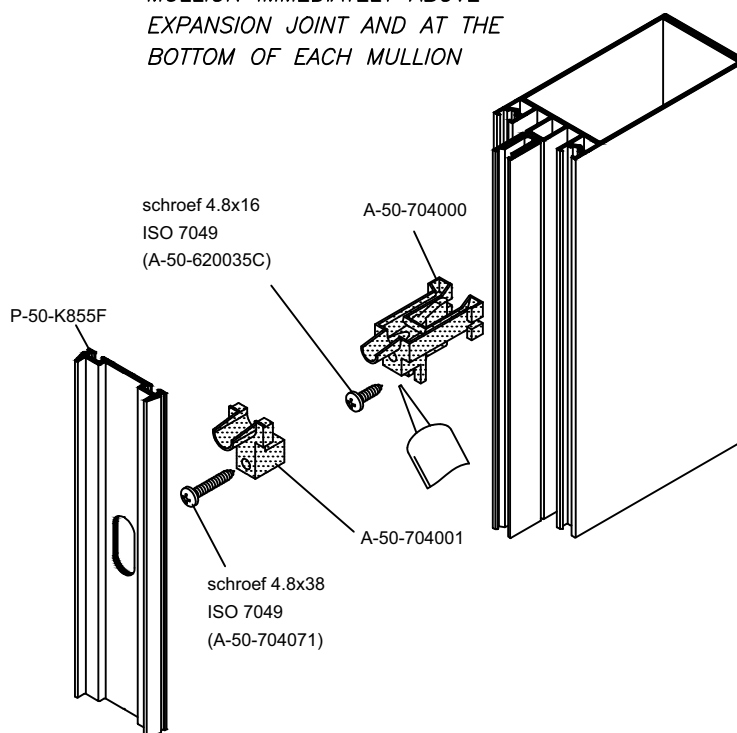
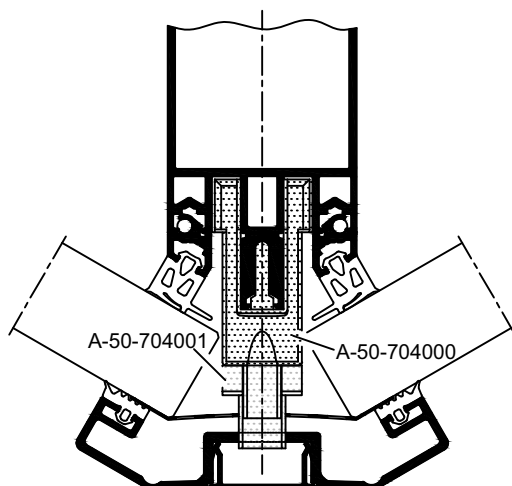
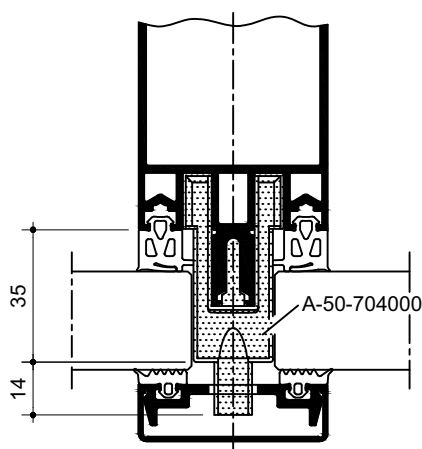
► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

MONTAGESHEMA ONDERDELEN VOOR DRAINAGE STIJLEN
MULLION DRAINAGE FITTING ASSEMBLY DIAGRAM



MONTEER HET ONDERDEEL VOOR DE DRAINAGE
DIRECT OP DE STIJLEN AAN DE UITEINDEN
EN DE STIJLEN DIRECT BOVEN DE EXPANSIEKOPPELINGEN

*DRAINAGE FITTING MUST LOCATED AT
MULLION IMMEDIATELY ABOVE
EXPANSION JOINT AND AT THE
BOTTOM OF EACH MULLION*



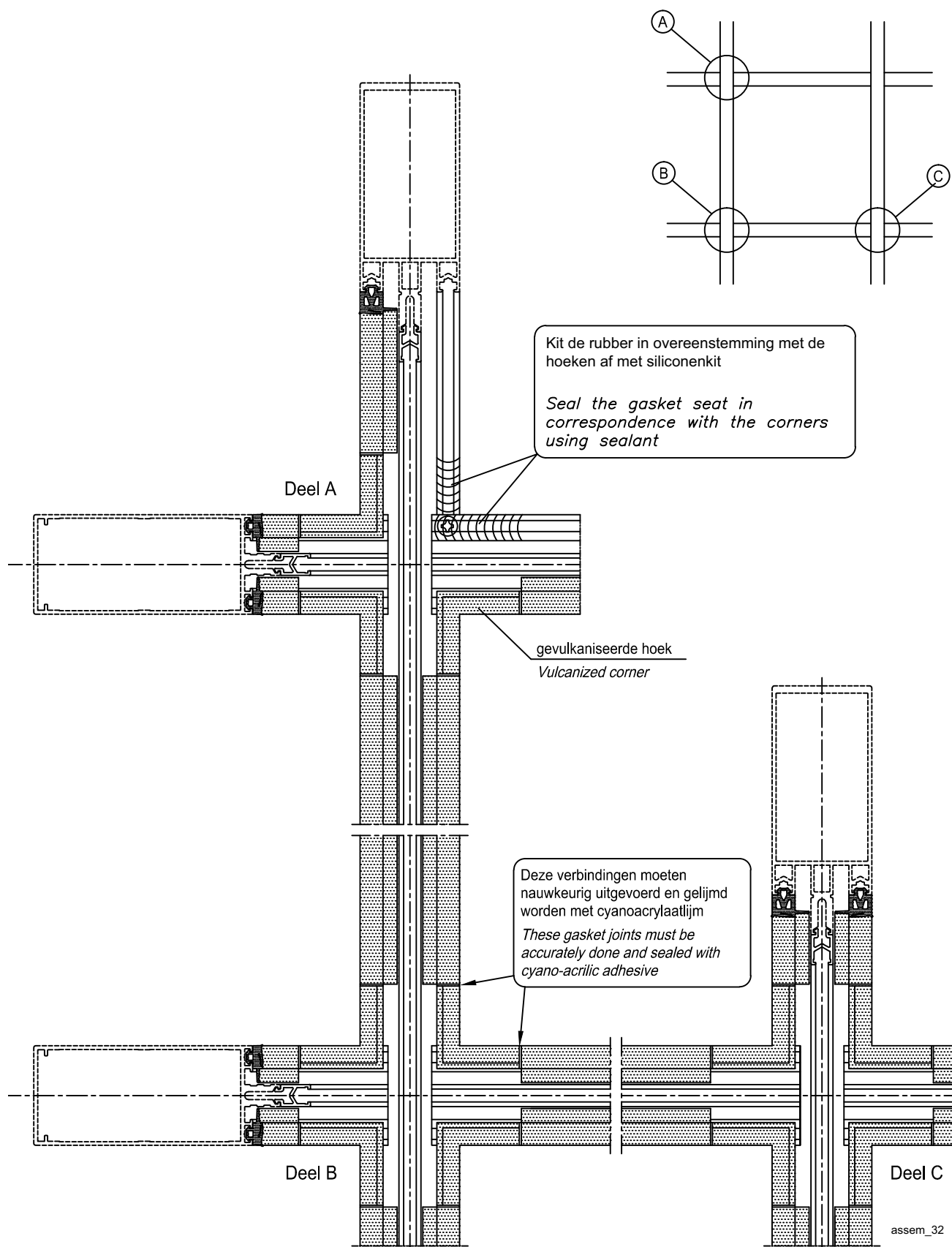
ONDERDEEL VOOR DE DRAINAGE AFKITEN DOOR
DE SILICONENKIT IN HET GAT AAN DE VOORZIJDTE TE SPIJTEN

*SEAL DRAINAGE FITTING BY INJECTING SILICONE
THROUGH FRONTAL HOLE*

assem_31

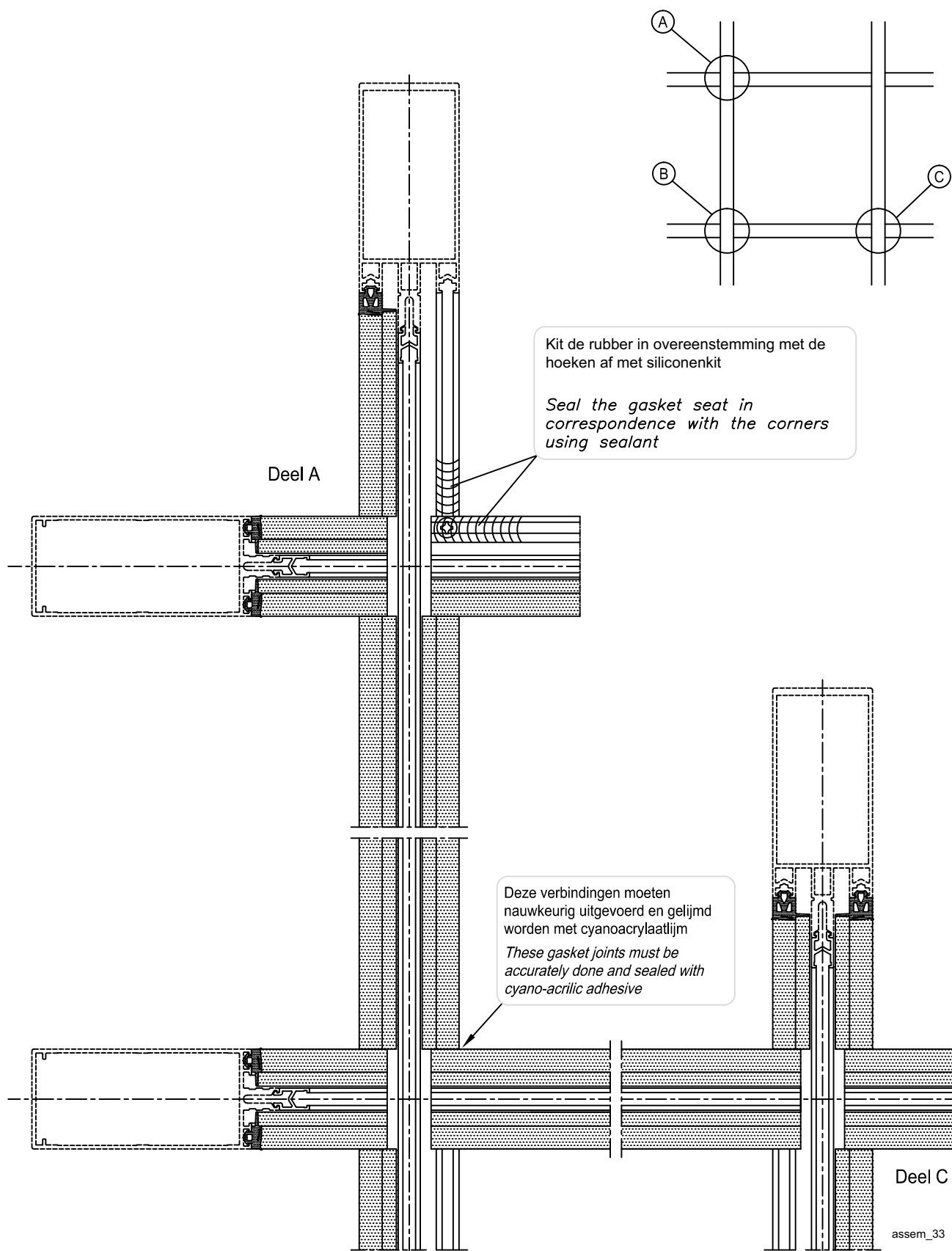
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

MONTAGESHEMA VOOR BINNEN BEGLAZINGSRUBBER MET HOEKEN
INSIDE GLASS GASKET AND CORNERS ASSEMBLING DIAGRAM



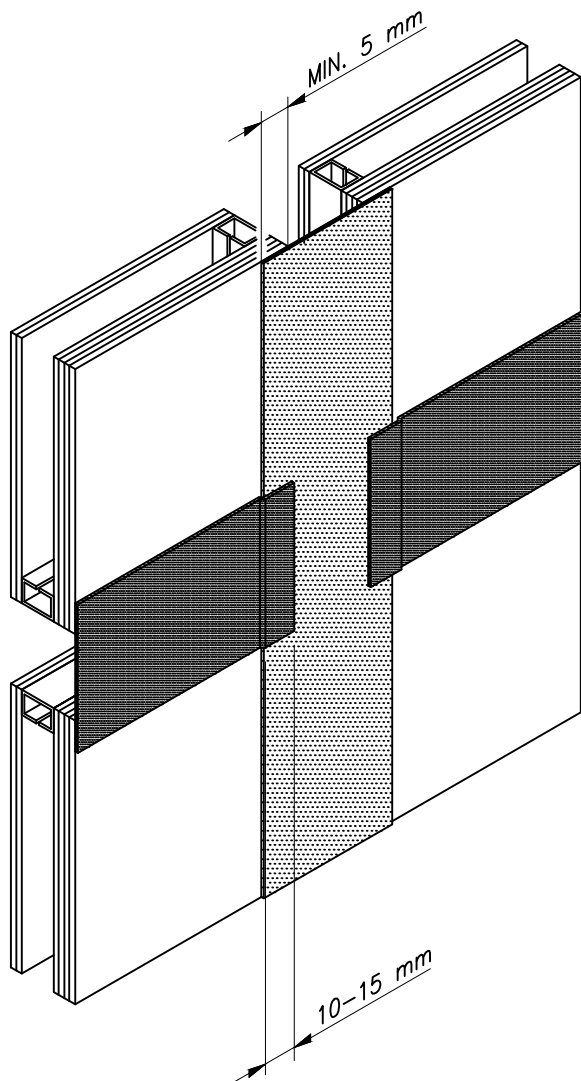
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

MONTAGESHEMA VOOR BINNEN BEGLAZINGSRUBBER
INSIDE GLASS GASKET ASSEMBLING DIAGRAM



OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

SCHEMA VOOR AANBRENGEN BUTYLTAPE BUTYLIC TAPE APPLICATION DIAGRAM



* VET DE SCHROEFDRAAD VAN DE SCHROEVEN IN
BIJ GEBRUIK VAN BUTYLTAPE

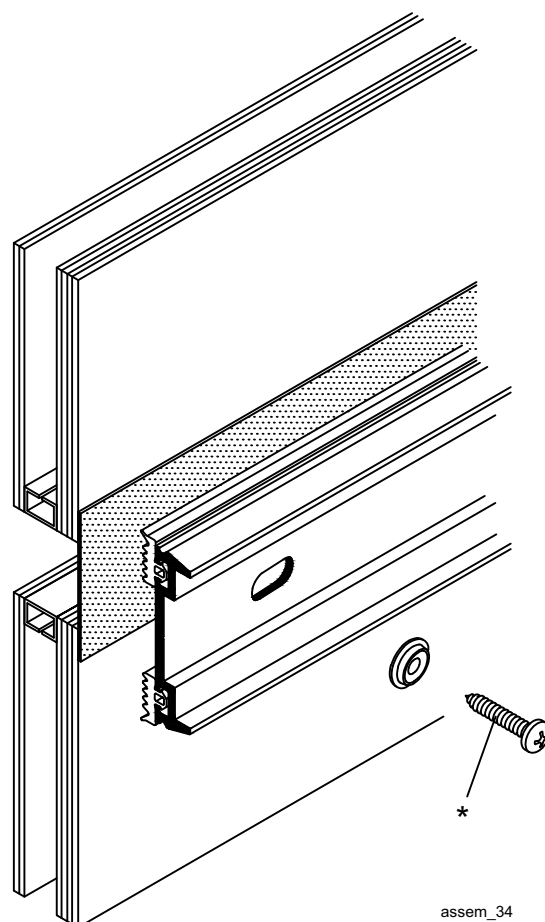
GREASE SCREW THREAD WHEN
BUTYLIC TAPE IS USED

INSTRUCTIES VOOR HET AANBRENGEN VAN HET BUTYLTAPE

- ONTVET ALLE OPPERVLAKTEN VAN HET GLAS
DAT IN CONTACT KOMT MET HET BUTYLTAPE
EN DROOG ALLES AF
- HET BUTYLTAPE MOET HET GLAS VOOR TEN
MINSTE 5 mm OVERLAPPEN
- OP DE KRUISING MOET HET HORIZONTALE
TAPE HET VERTICALE TAPE VOOR TENMINSTE
10-15 mm OVERLAPPEN
- VOOR HET CORRECT AANBRENGEN VAN DE
TAPE MOET DE TEMPERATUUR TUSSEN DE 5°C
E 40°C ZIJN

BUTYLIC TAPE APPLICATION INSTRUCTIONS

- DEGREASE AND DRY GLASS SURFACES
ADJOINING TO THE BUTYLIC TAPE
- THE BUTYLIC TAPE MUST OVERLAP THE
GLASS NOT LESS THAN 5 mm
- THE HORIZONTAL CROSSING TAPE MUST
OVERLAP THE VERTICAL ONE NOT LESS
THAN 10-15 mm
- THE BUTYLIC TAPE MUST BE APPLIED IN
THE TEMPERATURE RANGE FROM 5°C TO
40°C



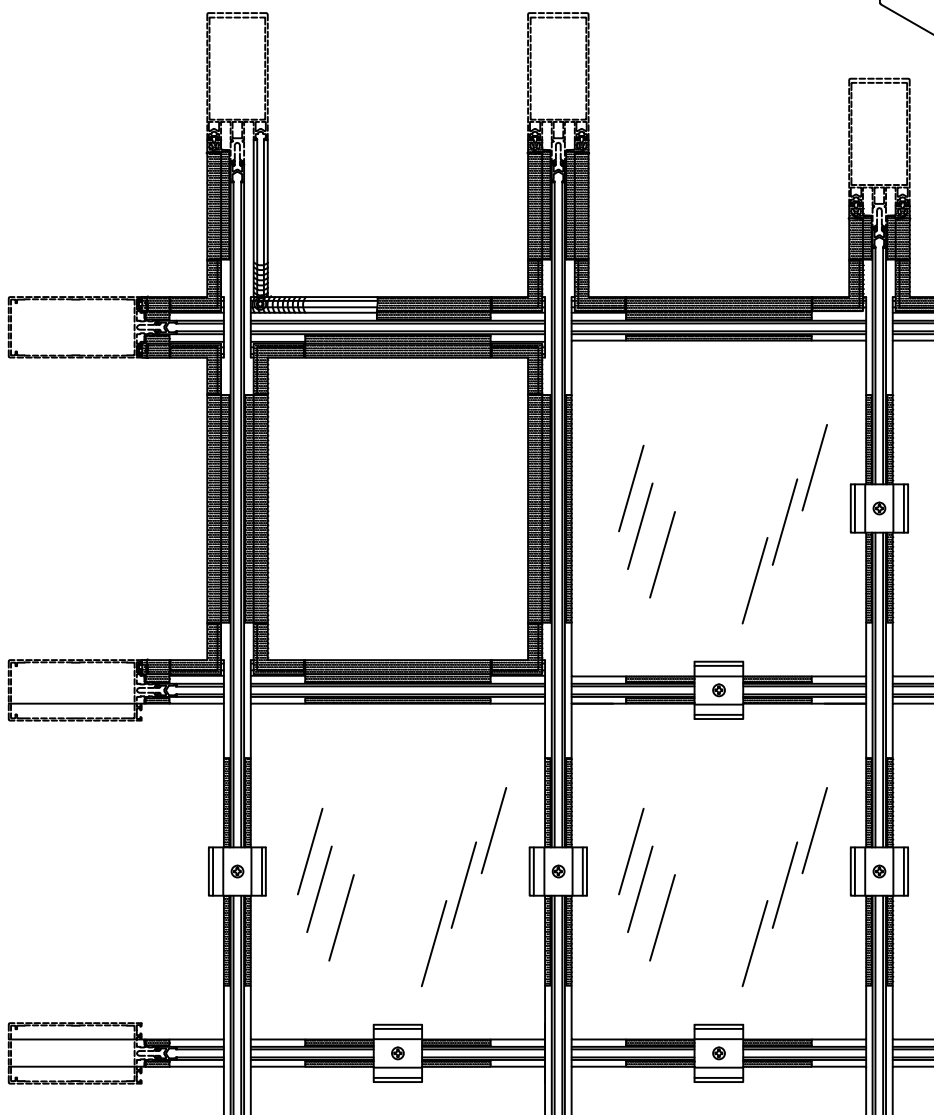
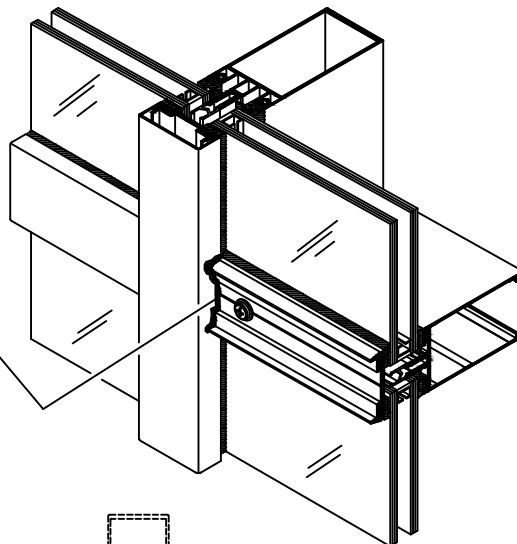
assem_34

➤ OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

INSTRUCTIES VOOR MONTAGE SCHROEFLIJST PRESSURE PLATE ASSEMBLY INSTRUCTIONS

De twee uiteinden van de schroeflijst van de regel afkitten alvorens de bijbehorende klemlijst erop te plaatsen

Seal both ends of pressure plate transom before installing the corresponding snap-on cover



Het is aan te raden voor de definitieve montage de beglazing eerst tijdelijk te blokkeren met delen van schroeflijsten

It is suggested to stop the glasses with pressure plate crop ends before the correct assembly

* De schroeven voor de bevestiging van de schroeflijsten vastdraaien met behulp van een schroevendraaier ingesteld op 5 Nm. Controleer tijdens het vastdraaien of de schroeflijst en de bijbehorende pakkingen niet vervormen; in dat geval moet de koppelwaarde verlaagd worden voor de beste bevestiging. De schroef mag de bodem niet raken, vervang hem eventueel door een kortere.

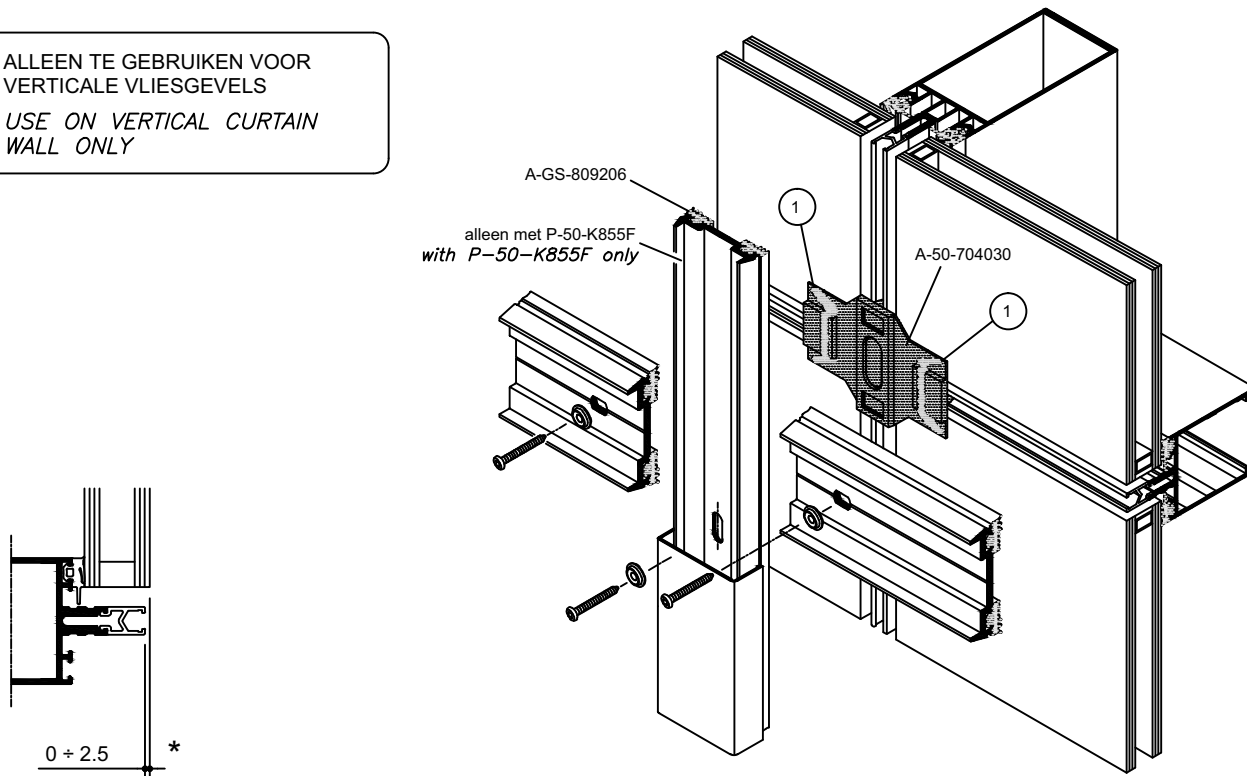
* *Pressure plate fixing screws must be tightened using an adjustable screwdriver with closing moment at 5 Nm. Control that the pressure plate and gaskets do not deform during closing phase; in this case decrease the closing moment value so to obtain the best fixing. Screw should not reach the bottom of it's place, if necessary, change with one shorter*

assem_35

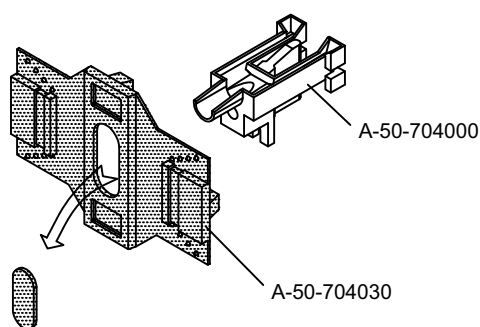
➤ OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

MONTAGE FLENS VOOR EXTERNE AFSLUITING A-50-704030 VOOR SCHROEFLIJSTEN A-50-704030 PRESSURE PLATE SEALING PLUG ASSEMBLY DIAGRAM

ALLEEN TE GEBRUIKEN VOOR
 VERTICALE VLIESGEVELS
 USE ON VERTICAL CURTAIN
 WALL ONLY



* ZORG ERVOOR DE DE PVC AFSTANDHOUDER
 NIET UIT DE DIKTE VAN HET GLAS STEEKT
 PVC SPACER SHALL NOT PROJECT
 OUT OF GLASS THICKNESS



Snijd de flens in overeenstemming met de drainage
 en pas de bewerking op de schroeflijst toe zoals beschreven

*On correspondence of the drainage cut the flange and execute
 machining on pressure plate shown*

- 1 Spuit siliconen tussen de flens en de horizontale schroeflijsten
Use sealant between the plug and horizontal pressure plate
- 2 De twee uiteinden van de schroeflijst van de regel afkitten alvorens de klemlijst erop te plaatsen
Seal both ends of pressure plate transom before installing the corresponding snap-on cover

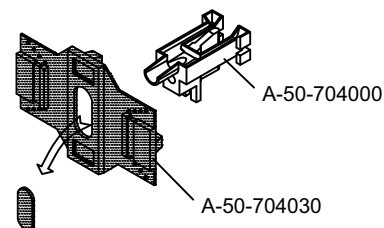
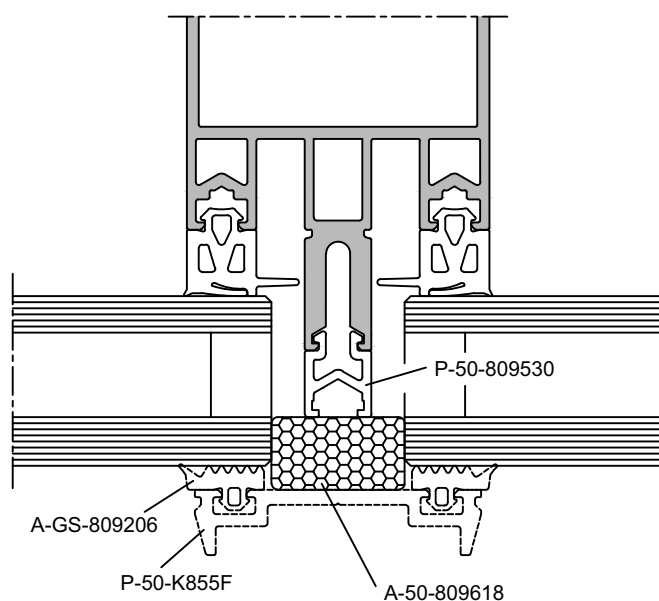
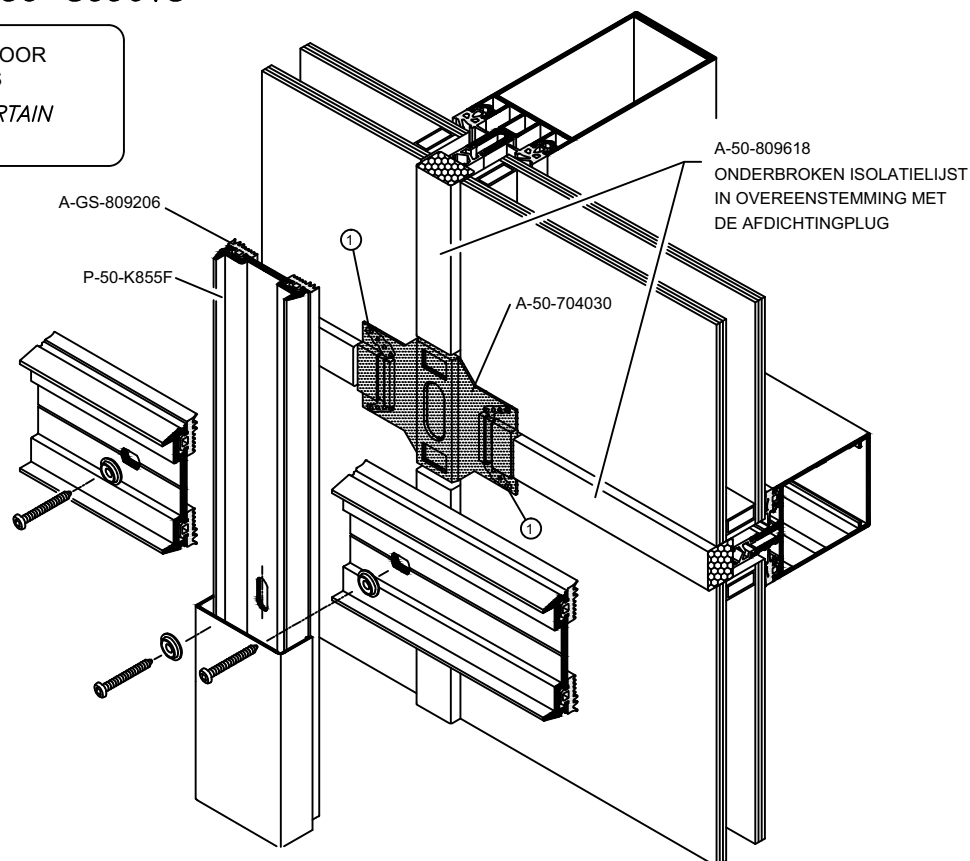
assem_36

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

FLENS VOOR EXTERNE AFSLUITING A-50-704030 VOOR SCHROEFLIJSTEN
MET ISOLATIEBAND A-50-809618

EXTERNAL TIGHTNESS FLANGE A-50-704030 FOR PRESSURE
PLATE LISTEL A-50-809618

ALLEEN TE GEBRUIKEN VOOR
VERTICALE VLIESGEVELS
USE ON VERTICAL CURTAIN
WALL ONLY



1

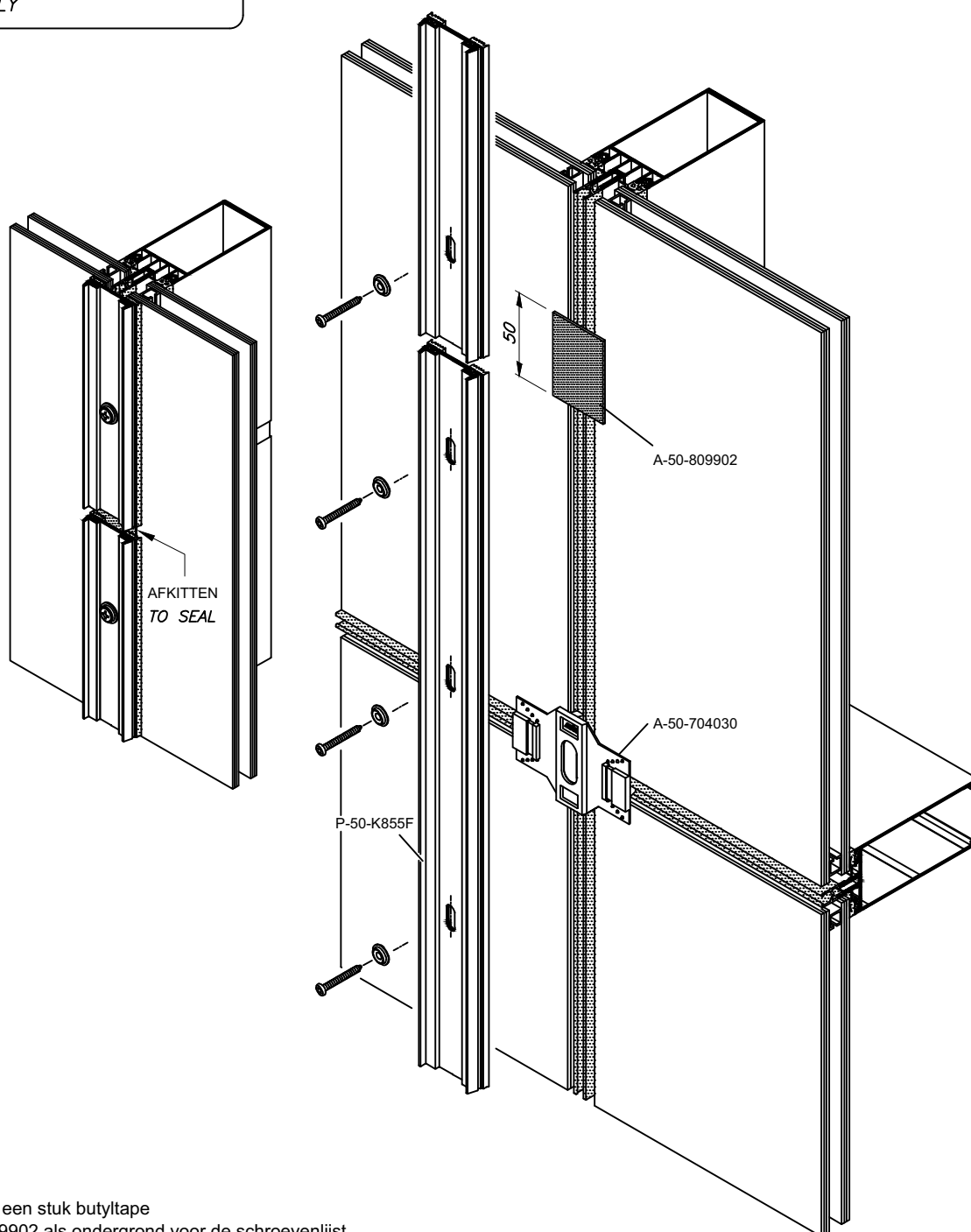
Spuut siliconenkit tussen de plug en de horizontale schroeflijsten
Use sealant between the plug and horizontal pressure plate

assem_37

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

DETAIL VAN KOPPELING SCHROEFLIJSTEN VOOR STIJLEN
DETAIL OF MULLION PRESSURE PLATE JOINT

ALLEEN TE GEBRUIKEN VOOR
GLADDE VERTICALE VLIESGEVELS
*USE ON VERTICAL CURTAIN
WALL ONLY*



Gebruik een stuk butyltape
A-50-809902 als ondergrond voor de schroevenlijst

*Use a piece of A-50-809902 butilic band as backer
rod in correspondance of pressure plate joint*

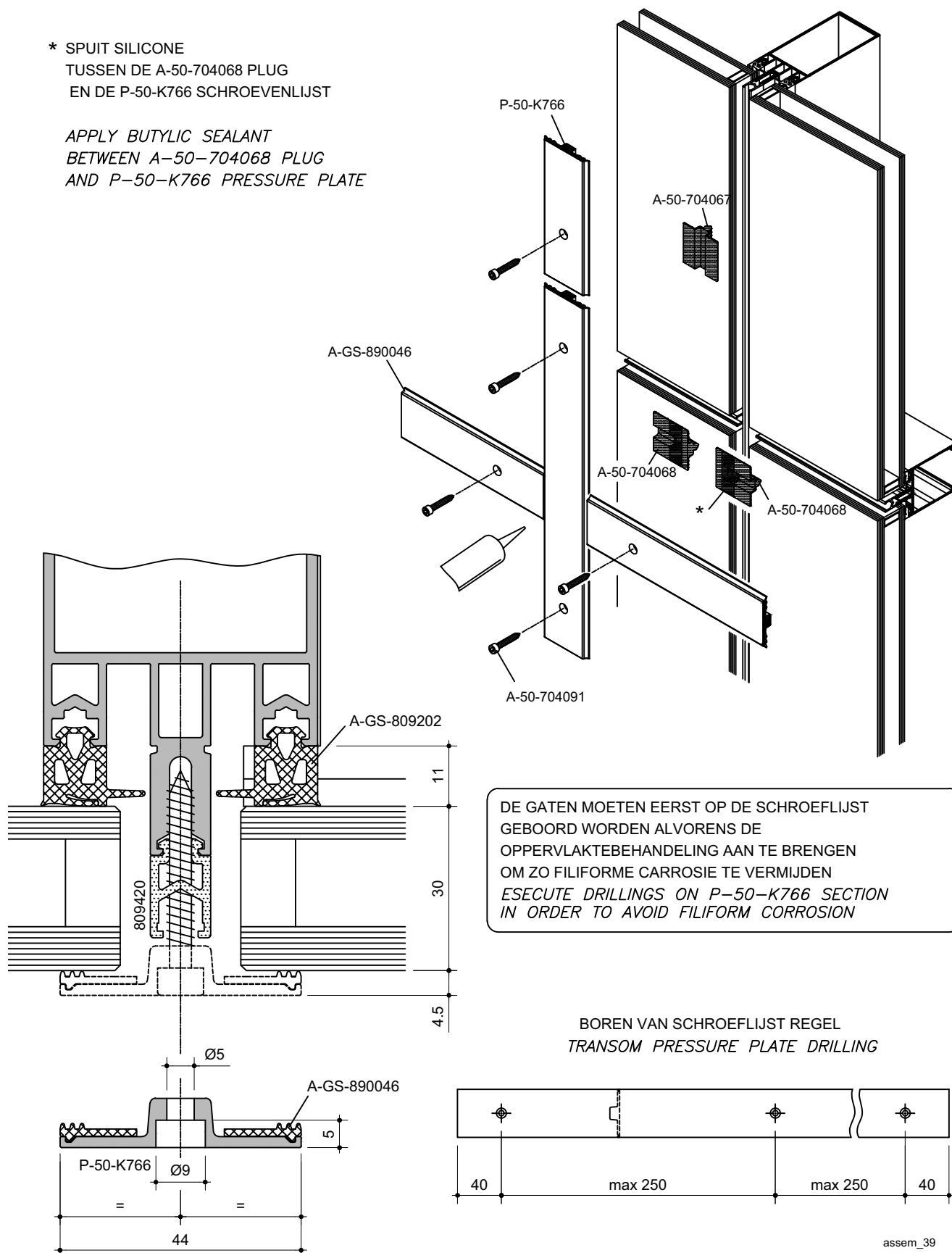
assem_38

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

MONTAGESHEMA SCHROEFLIJST P-50-K766 EN BIJBEHORENDE AFDEKPLAATJES
P-50-K766 PRESSURE PLATE AND COVER JOINT ASSEMBLY DIAGRAM

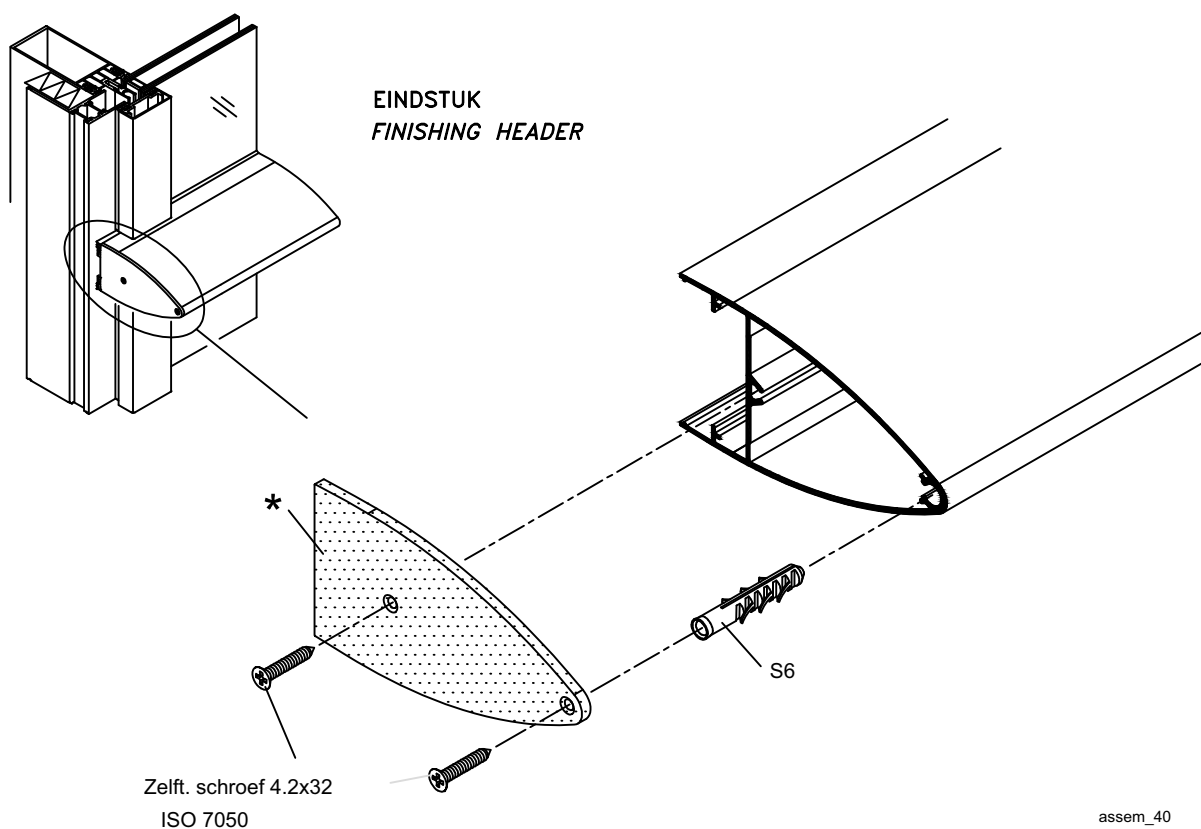
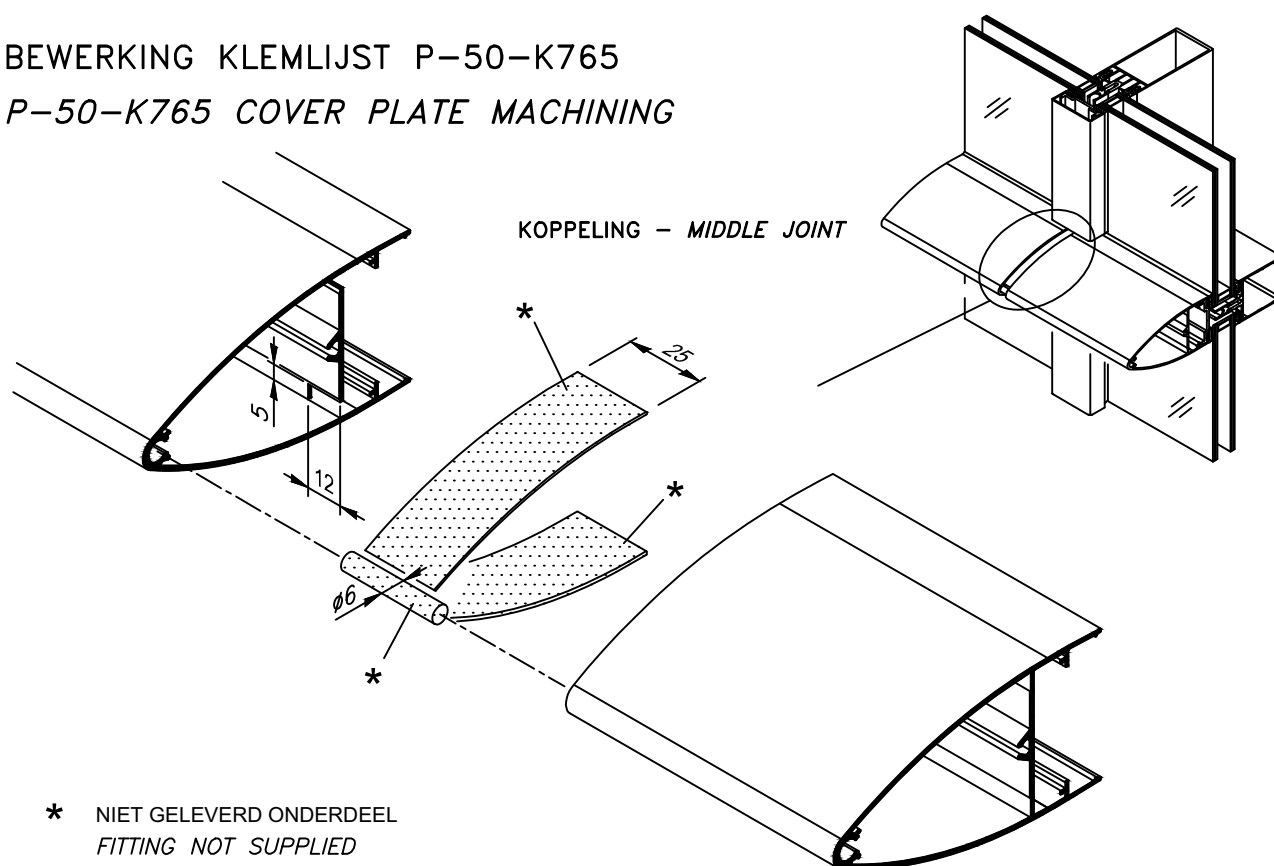
* SPUIT SILICONE
TUSSEN DE A-50-704068 PLUG
EN DE P-50-K766 SCHROEFENLIJST

APPLY BUTYLIC SEALANT
BETWEEN A-50-704068 PLUG
AND P-50-K766 PRESSURE PLATE



➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

BEWERKING KLEMLIJST P-50-K765
P-50-K765 COVER PLATE MACHINING

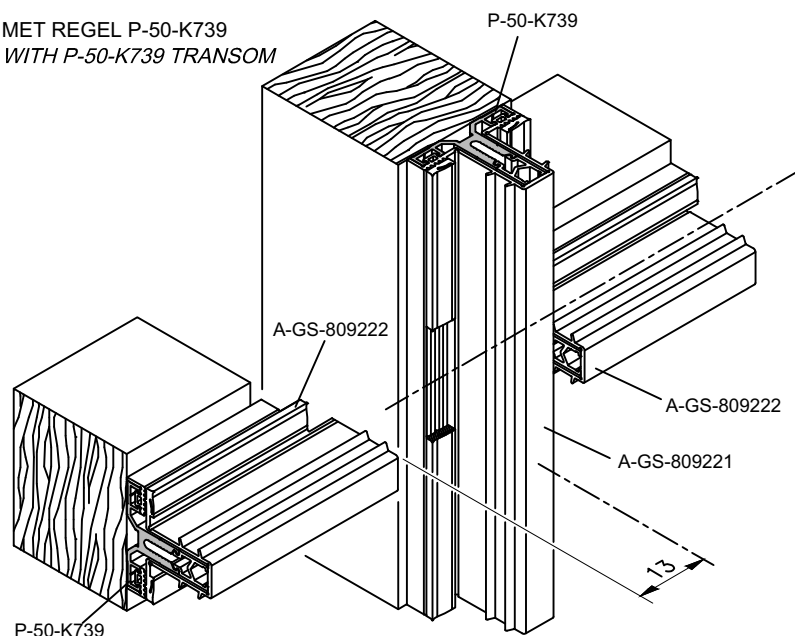


assem_40

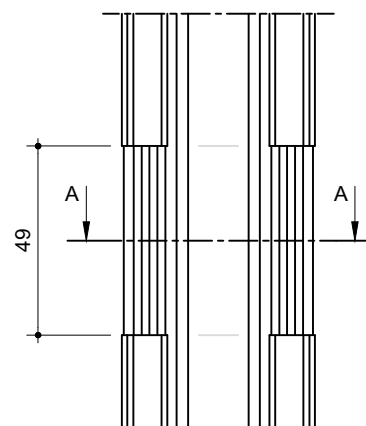
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

MONTAGESCHEMA CONSTRUCTIE MET PROFIEL P-50-K739
ASSEMBLY DIAGRAM STRUCTURES WITH P-50-K739

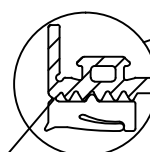
MET REGEL P-50-K739
WITH P-50-K739 TRANSOM



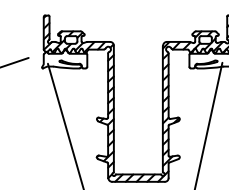
BEWERKING A-GS-809221 (OP STIJL)
A-GS-809221 MACHINING (ON MULLION)



SECTIE. A-A



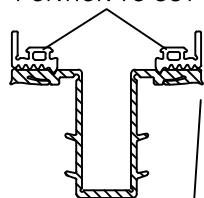
BREUKGEBIED
BREAKOUT AREA



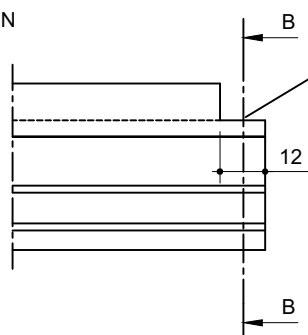
WEG TE HALEN GEDEELTE
PORTION TO CUT

BEWERKING A-GS-809222 (OP REGEL)
A-GS-809222 MACHINING (ON TRANSOM)

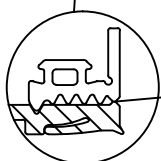
WEG TE HALEN GEDEELTEN
PORTION TO CUT



SEZ. B-B



WEGHALEN OVER EEN LENGTE VAN 12 mm
TEAR ALONG THE LENGTH FOR 12mm OF DEPTH

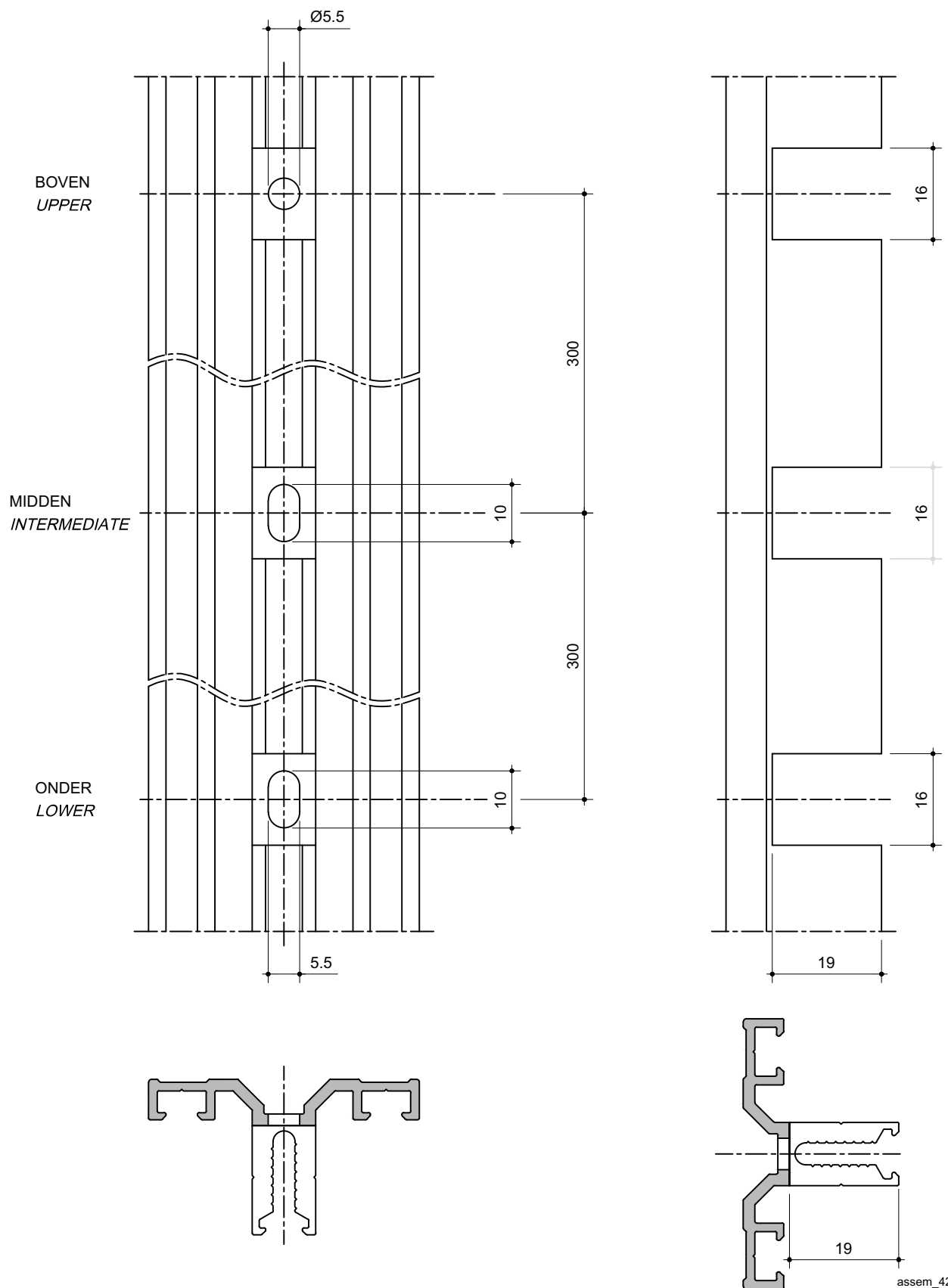


BREUKGEBIED (12mm)
BREAKOUT AREA (12mm)

assem_41

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

INDICATIEF SCHEMA VOOR BEWERKINGEN VAN BEVESTIGING P-50-K739
INDICATIVE ASSEMBLY FIXING MACHINING P-50-K739

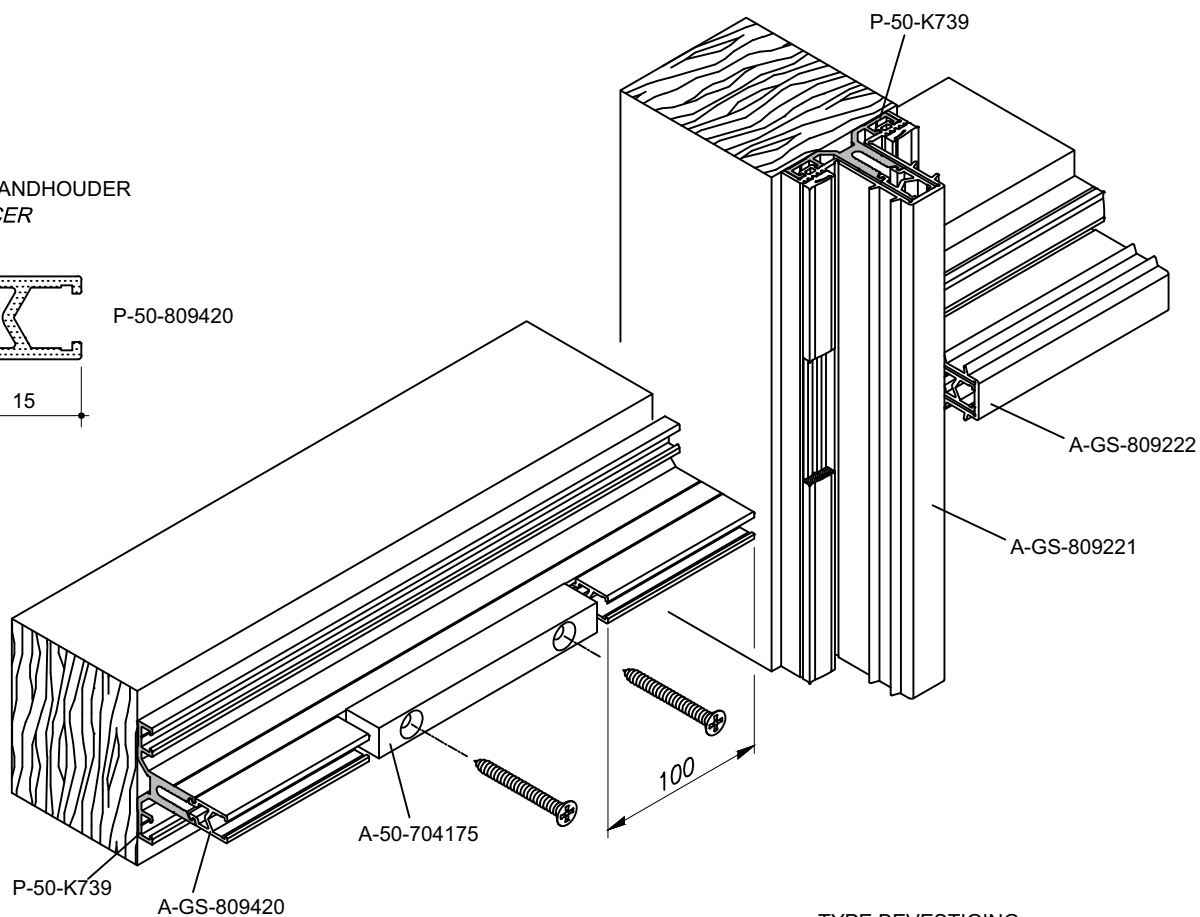
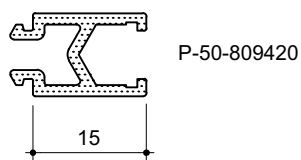


➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

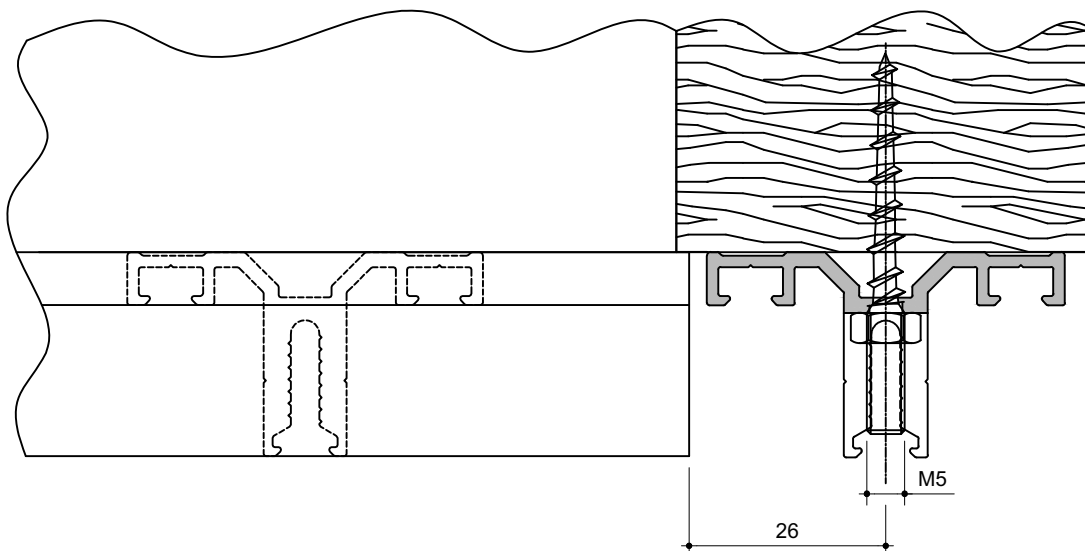
CONSTRUCTIE VOOR PROFIEL P-50-K739
P-50-K739 STRUCTURES

MONTAGE ONDERSTEUNING GLAS A-50-704175
A-50-704175 GLASS SUPPORT ASSEMBLY

AFSTANDHOUDER
SPACER



TYPE BEVESTIGING
TYPES OF FIXING



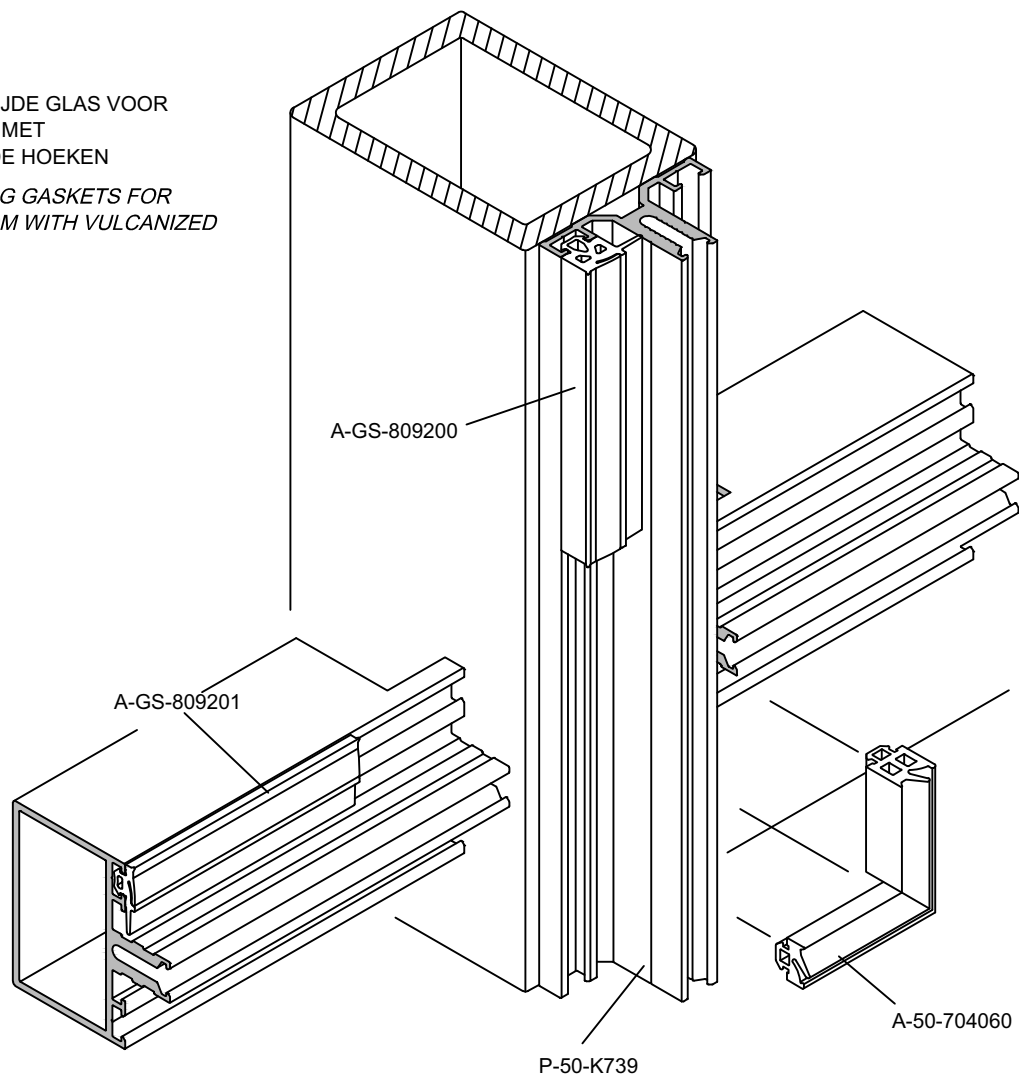
assem_43

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

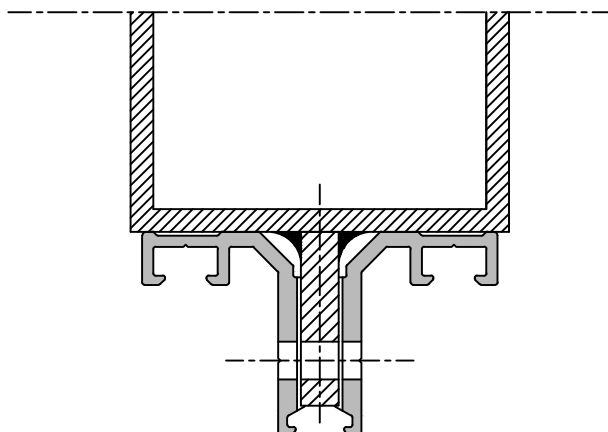
MONTAGESHEMA STAAL CONSTRUCTIE MET REGELS SL 50
ASSEMBLY DIAGRAM OF STEEL STRUCTURE BY SL50 TRANSOMS

RUBBER BINNENZIJDE GLAS VOOR
STIJL/REGEL SL50 MET
GEVULKANISEERDE HOEKEN

INTERNAL GLAZING GASKETS FOR
MULLION/TRANSOM WITH VULCANIZED
CORNERS



VOORBEELD VAN BEVESTIGING STAAL CONSTRUCTIES
EXAMPLE OF FIXING ON STEEL STRUCTURE

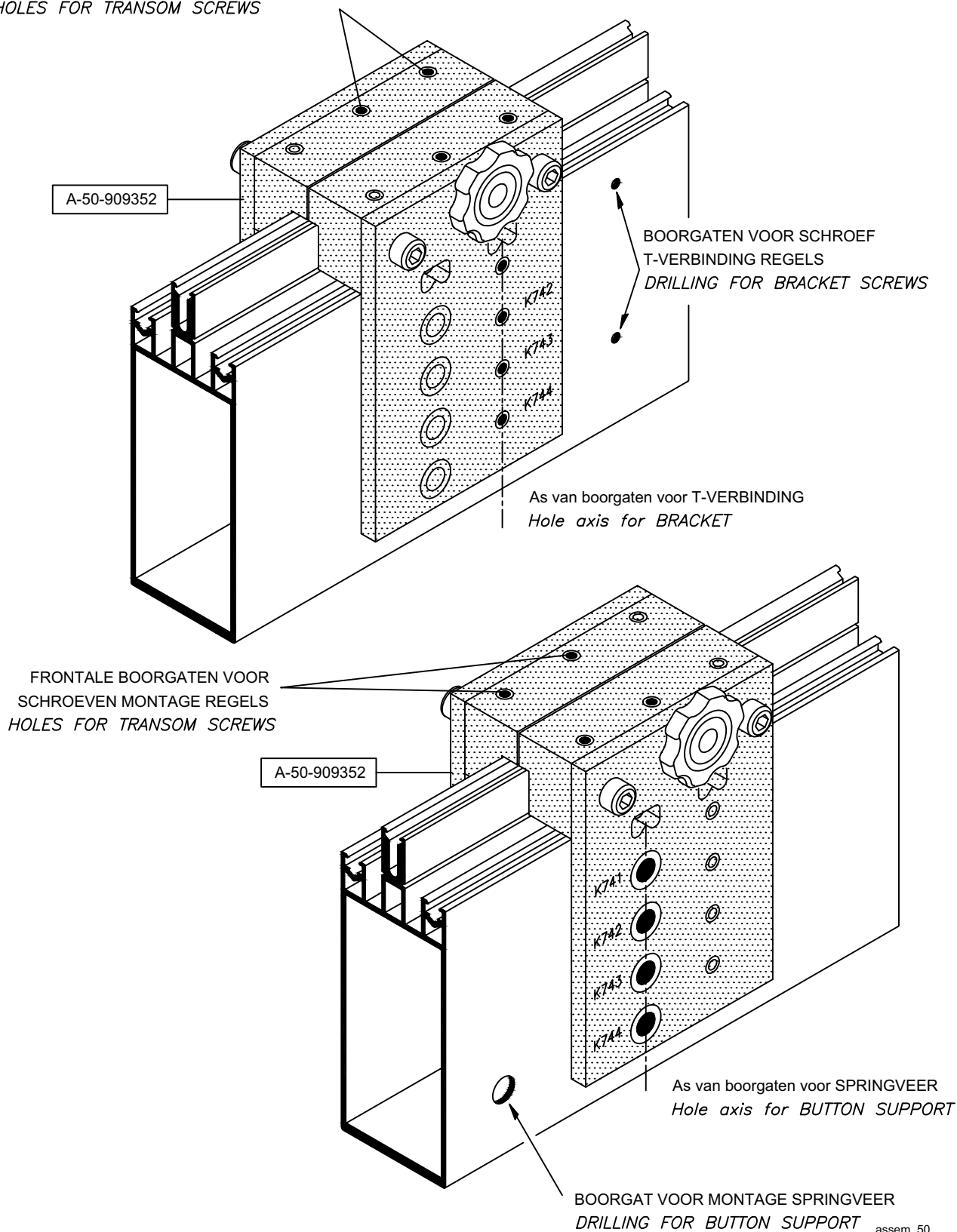


assem_44

► OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

SCHEMA VOOR GEBRUIK BOORMAL A-50-909352 VOOR BOREN STIJLEN
MULLION DRILLING DIAGRAM FOR TRANSOM ASSEMBLING

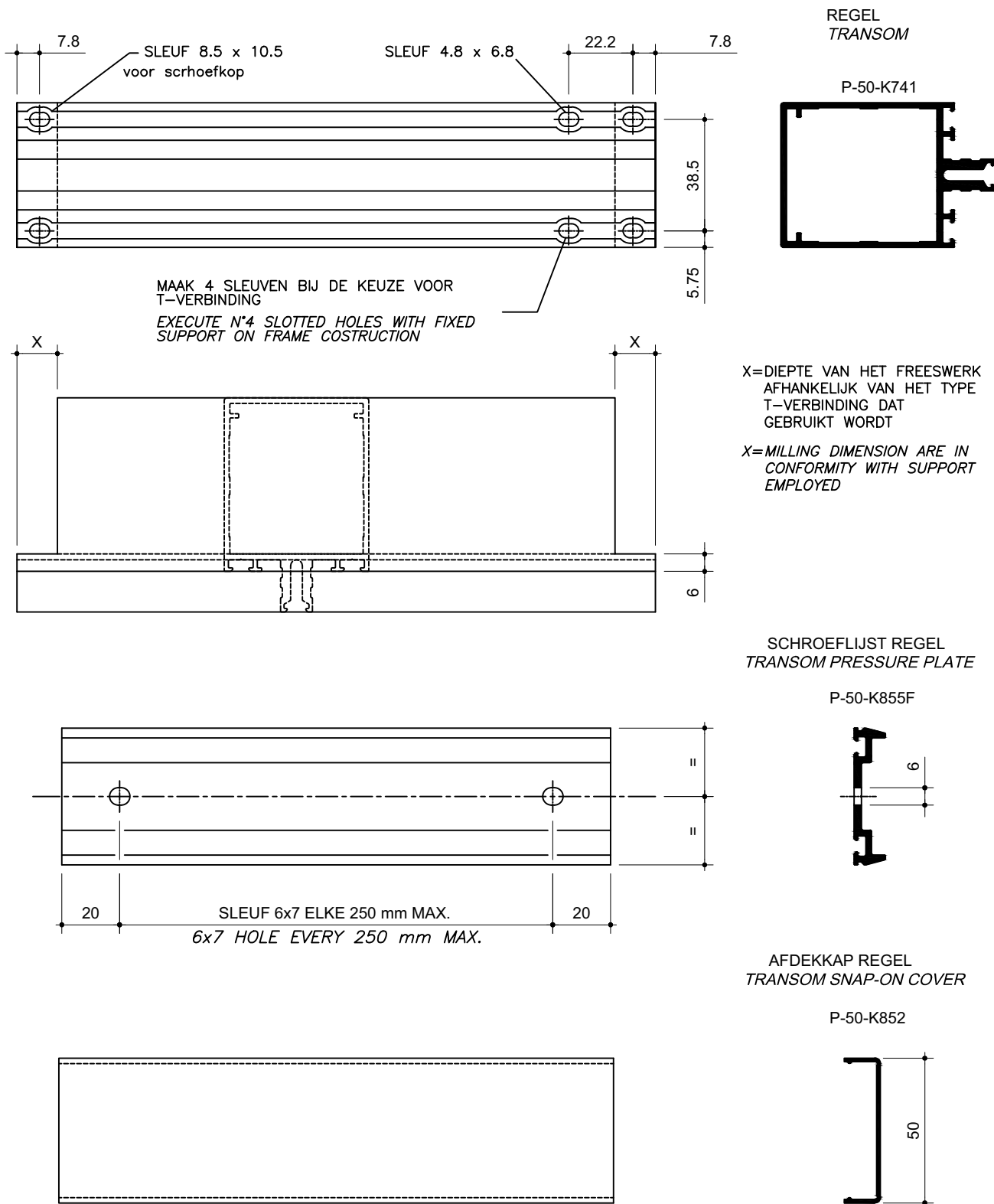
FRONTALE BOORGATEN VOOR SCHROEVEN MONTAGE REGELS
HOLES FOR TRANSOM SCREWS



OVERLAPPED CONNECTION / OPLIGGENDE AANSLUITING / PÉNÉTRANT

BEWERKING REGELS, SCHROEFLIJSTEN EN KLEMLIJST

MACHINING DIAGRAM FOR TYPICAL TRANSOM, PRESURE PLATE AND COVER

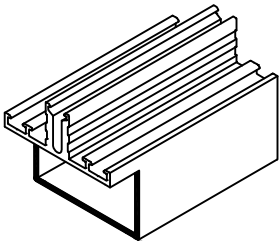
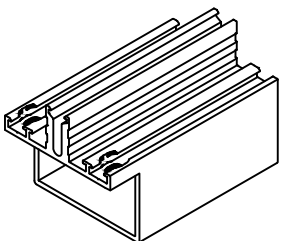
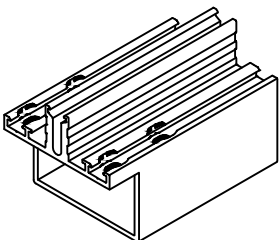


GEbruik voor het maken van de sleuven op de regels stansmachine A-KM-909351
TO EXECUTE THE SLOTTED HOLES USE A-KM-909351 BLANKING MACHINE

assem_51

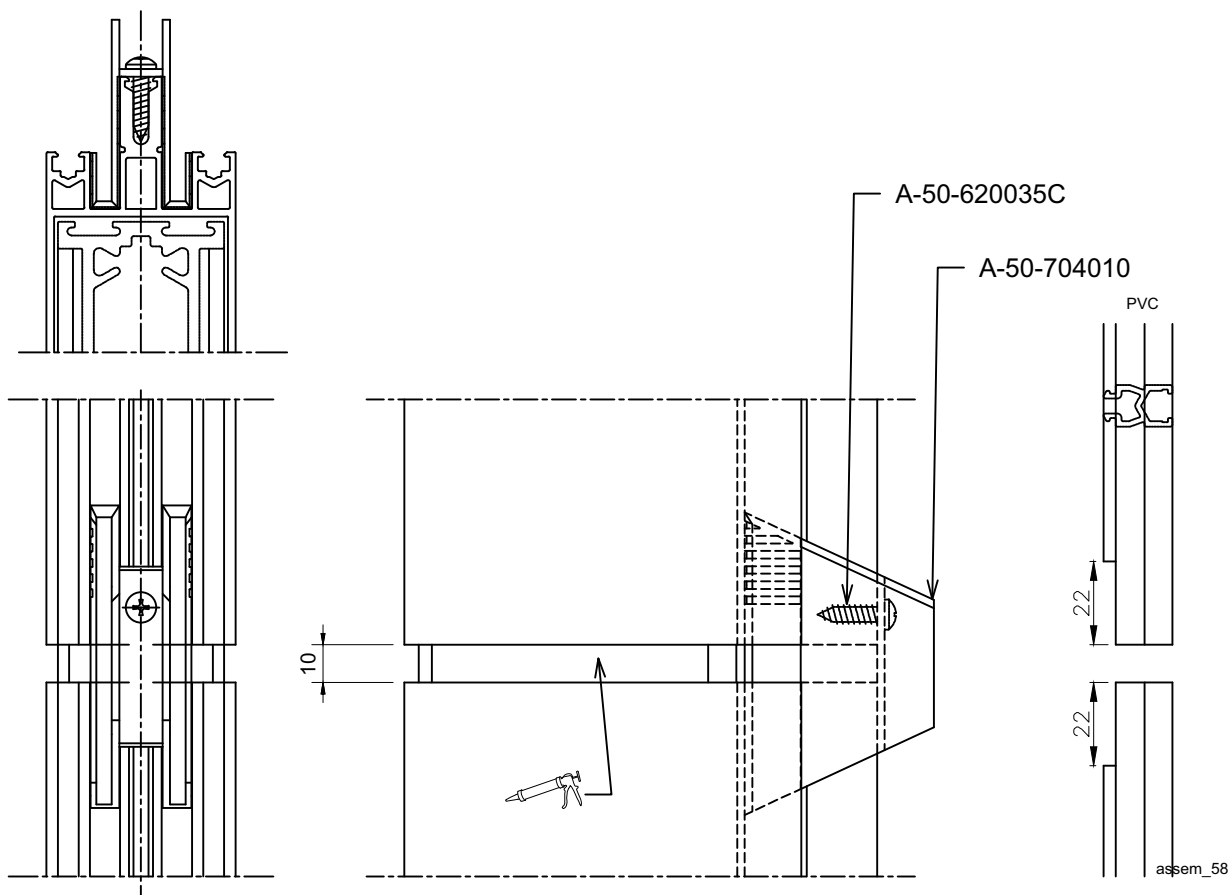
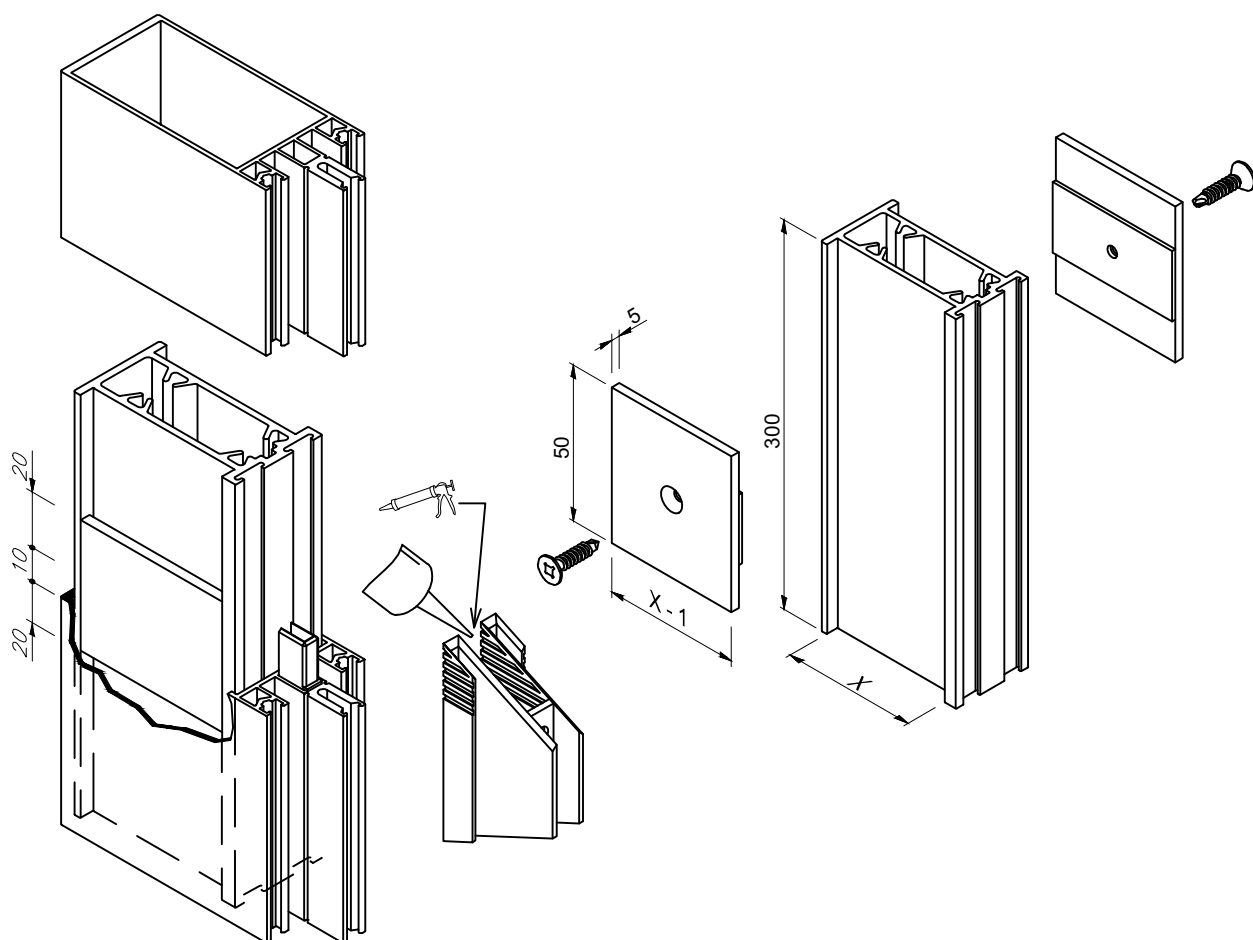
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

A-KM-909351

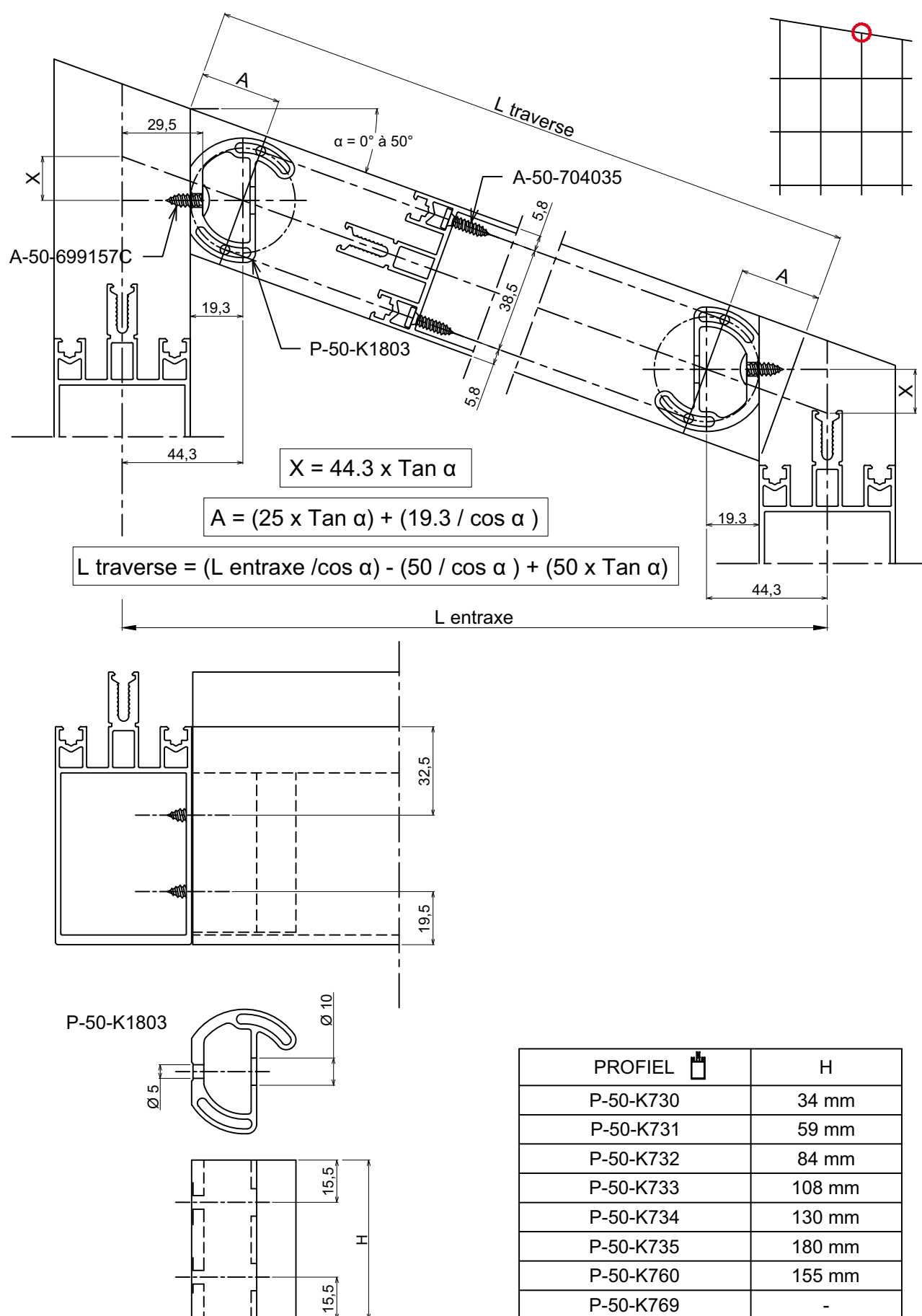
1 BEWERKING - 30x13mm - A-50-704000  P-50-K740 P-50-K741 P-50-K742 P-50-K743 P-50-K744 P-50-K745 P-50-K746	2 BEWERKING - 2 x Ø7,8 mm  P-50-K740 P-50-K741 P-50-K742 P-50-K743 P-50-K744 P-50-K745 P-50-K746
2b BEWERKING - 4 x Ø7,8 mm  P-50-K740 P-50-K741 P-50-K742 P-50-K743 P-50-K744 P-50-K745 P-50-K746	

assem_57

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

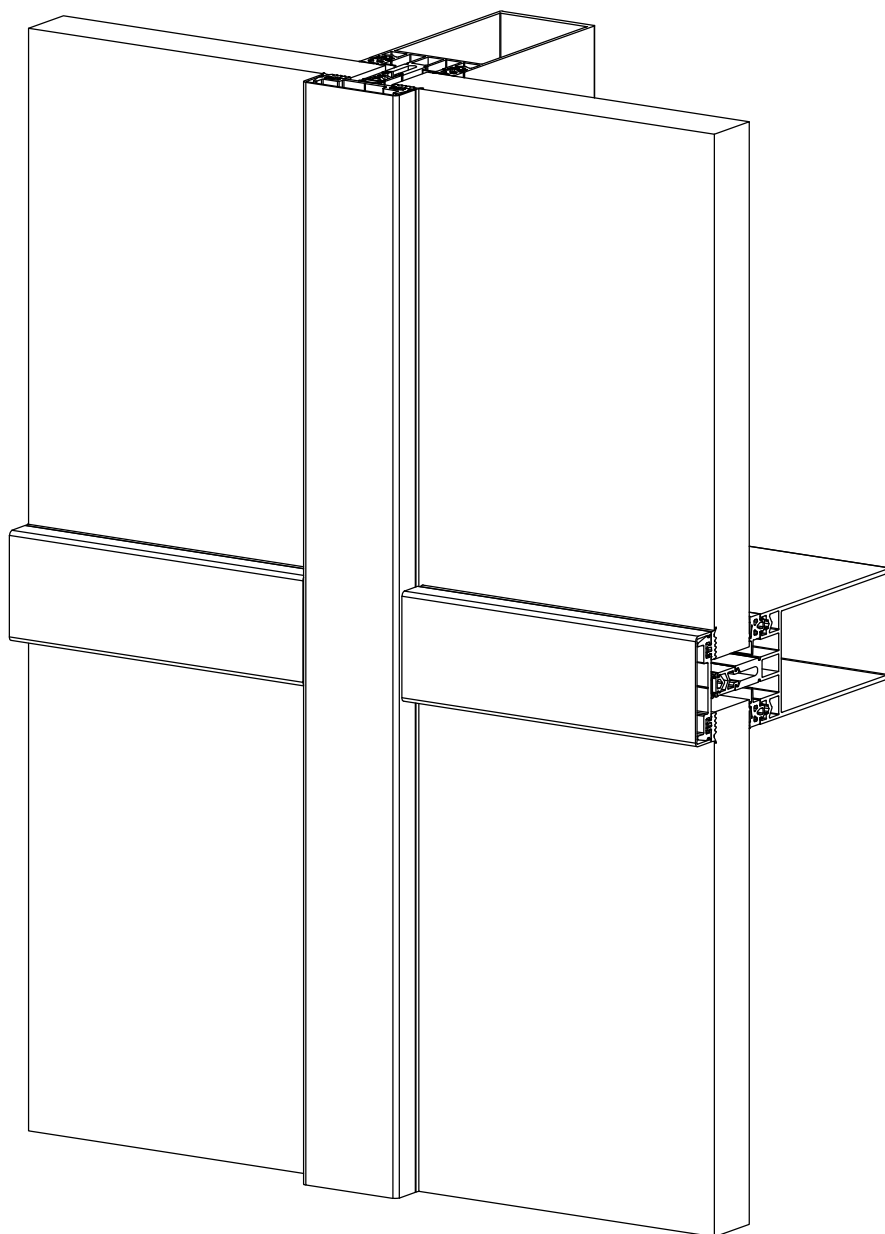


➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



assem_59

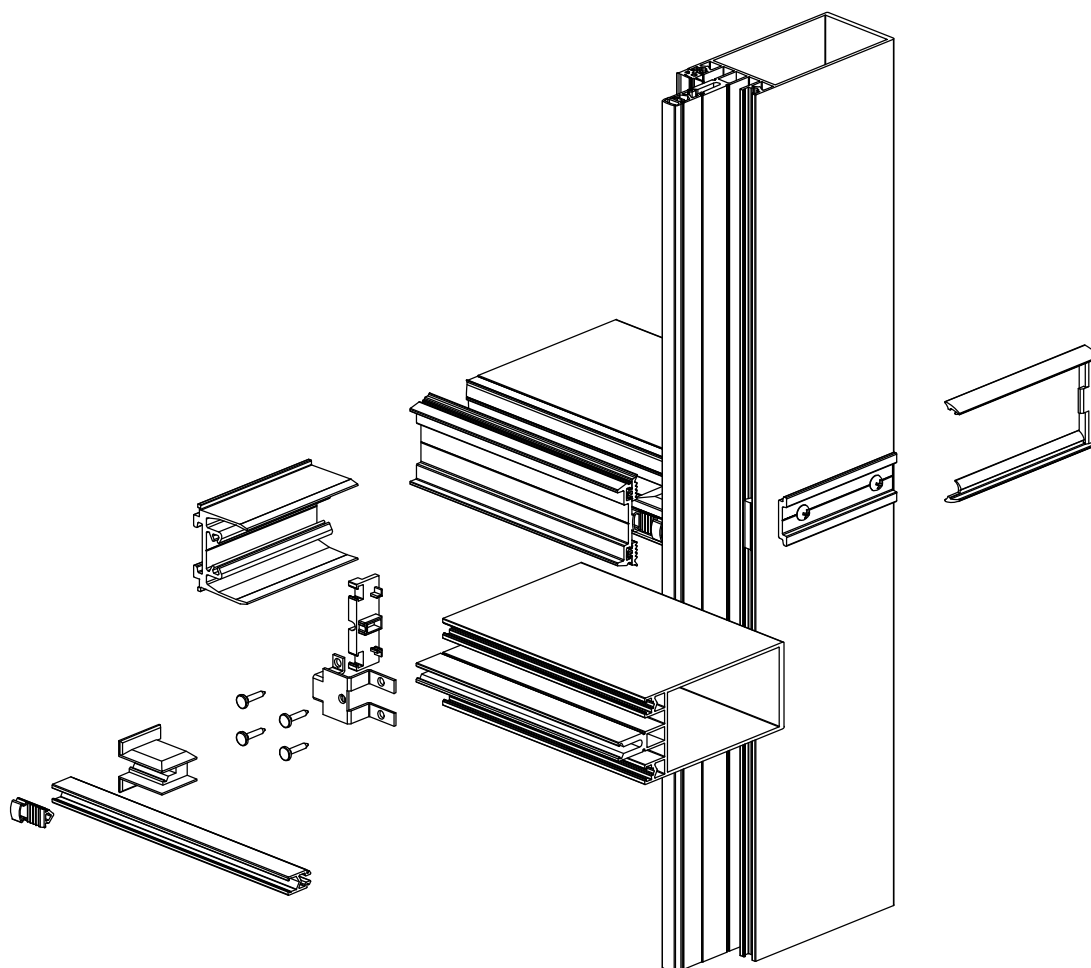
➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT



percon_6

➤ STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT

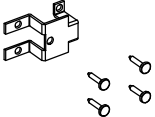
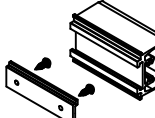
UITVERGROOT BEELD VAN HET SYSTEEM
EXPLODED VIEW OF SYSTEM



percon_1

➤ **STRAIGHT CONNECTION / RECHTE AANSLUITING / PERCUTANT**

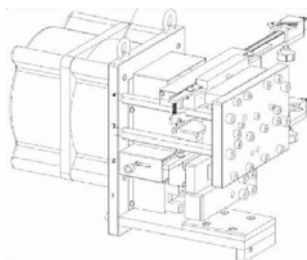
MAXIMALE CAPACITEIT BEVESTIGING REGELS SL50
CARRYING CAPACITY OF SL50 TRANSOM FIXING

OPLOSSING VOOR BEVESTIGING FIXING SOLUTION	REGELS TRANSOM	 A-50-19027 → A-50-19031		
		CAPACITEIT – CAPACITY		
VERSCHUIFBARE BEUGEL DRAWER BRACKET  A-50-19011  A-50-19018 → A-50-19023	P-50-K730	2.0kN (200Kg)		
	P-50-K731			
	P-50-K732			
	P-50-K733			
	P-50-K734			
	P-50-K735			
	P-50-K760			
	P-50-K769			

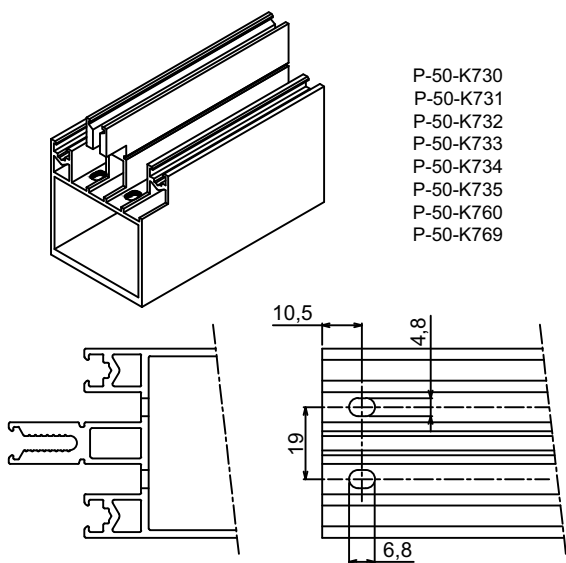
percon_13

► STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT

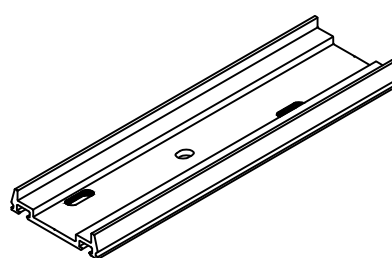
A-KM-19403



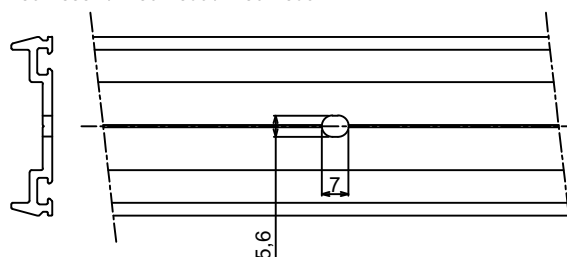
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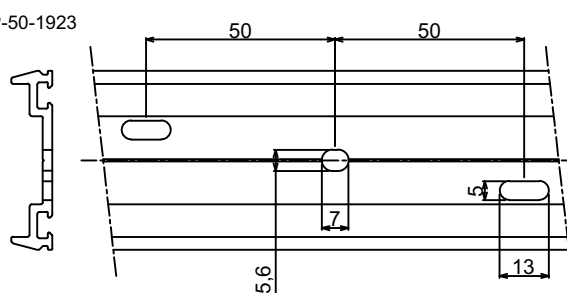
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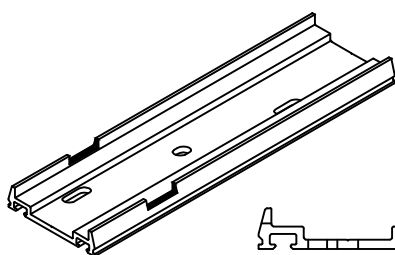
P-50-K855F / P-50-K830 / P-50-K836



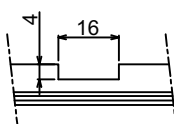
P-50-1923



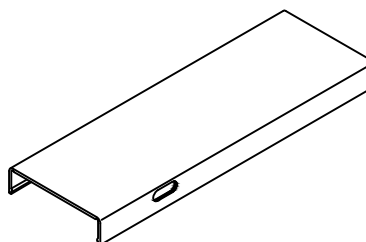
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P-50-1923



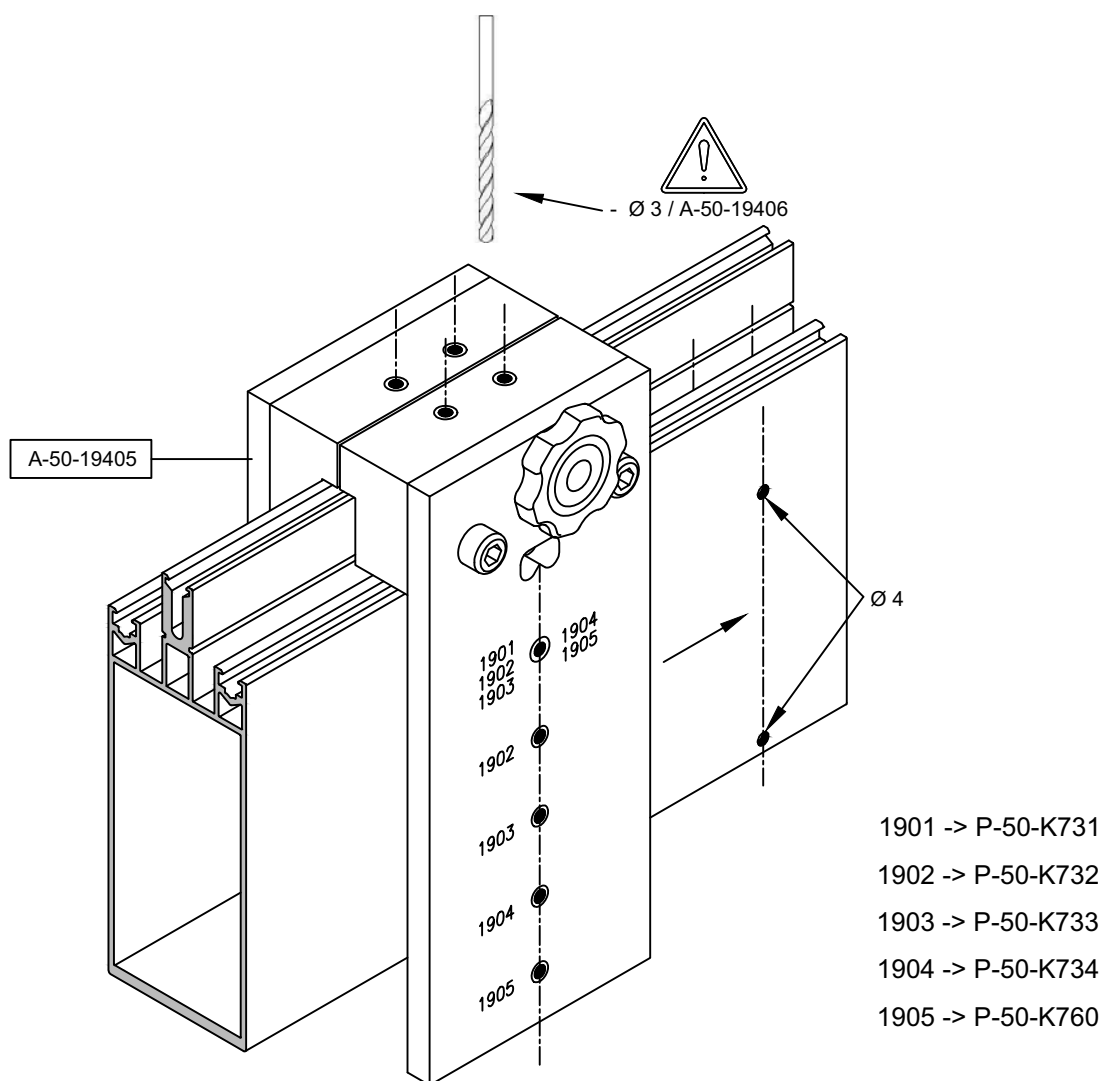
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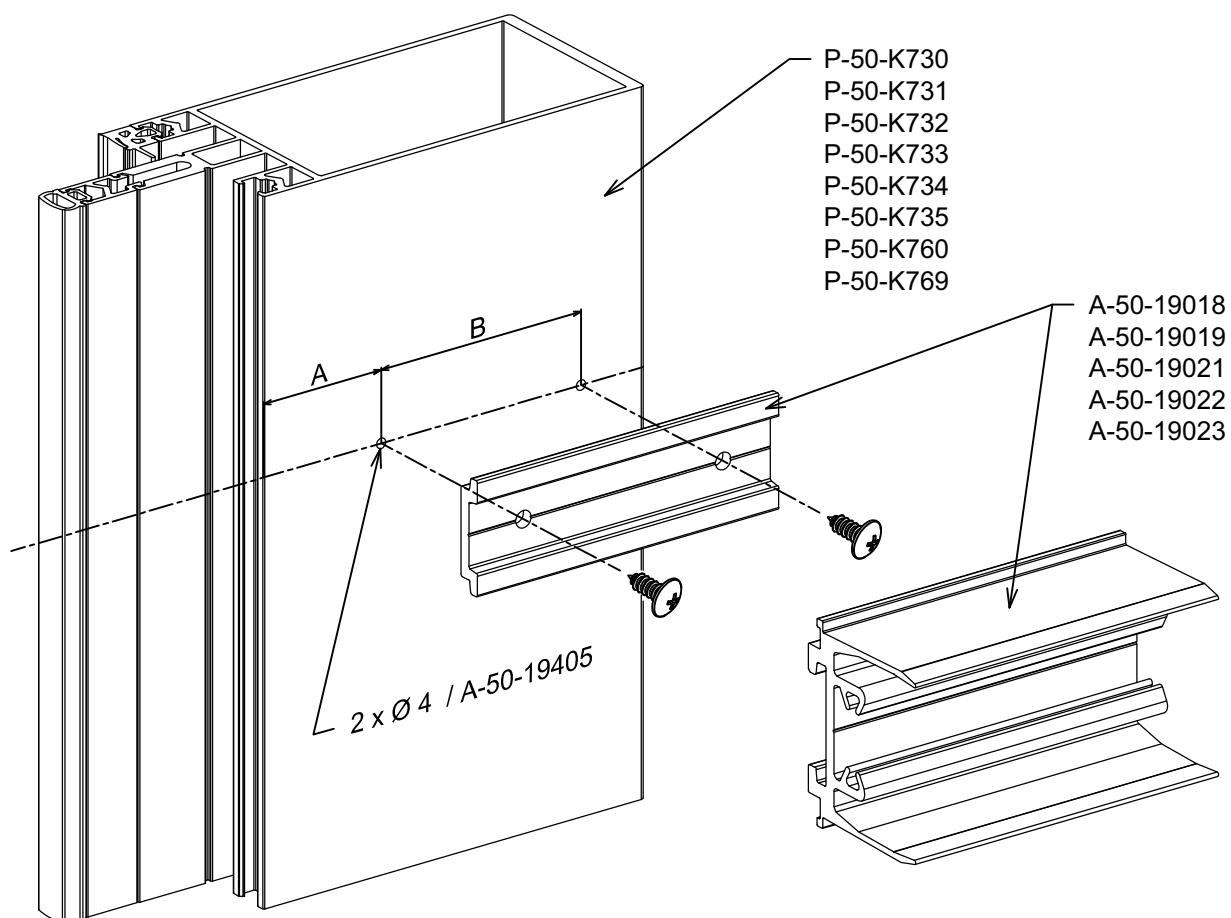
P-50-K851
P-50-K852
P-50-K765

percon_4

BOORMAL A-50-19405
MULLION DRILLING DIAGRAM FOR TRANSOM ASSEMBLING



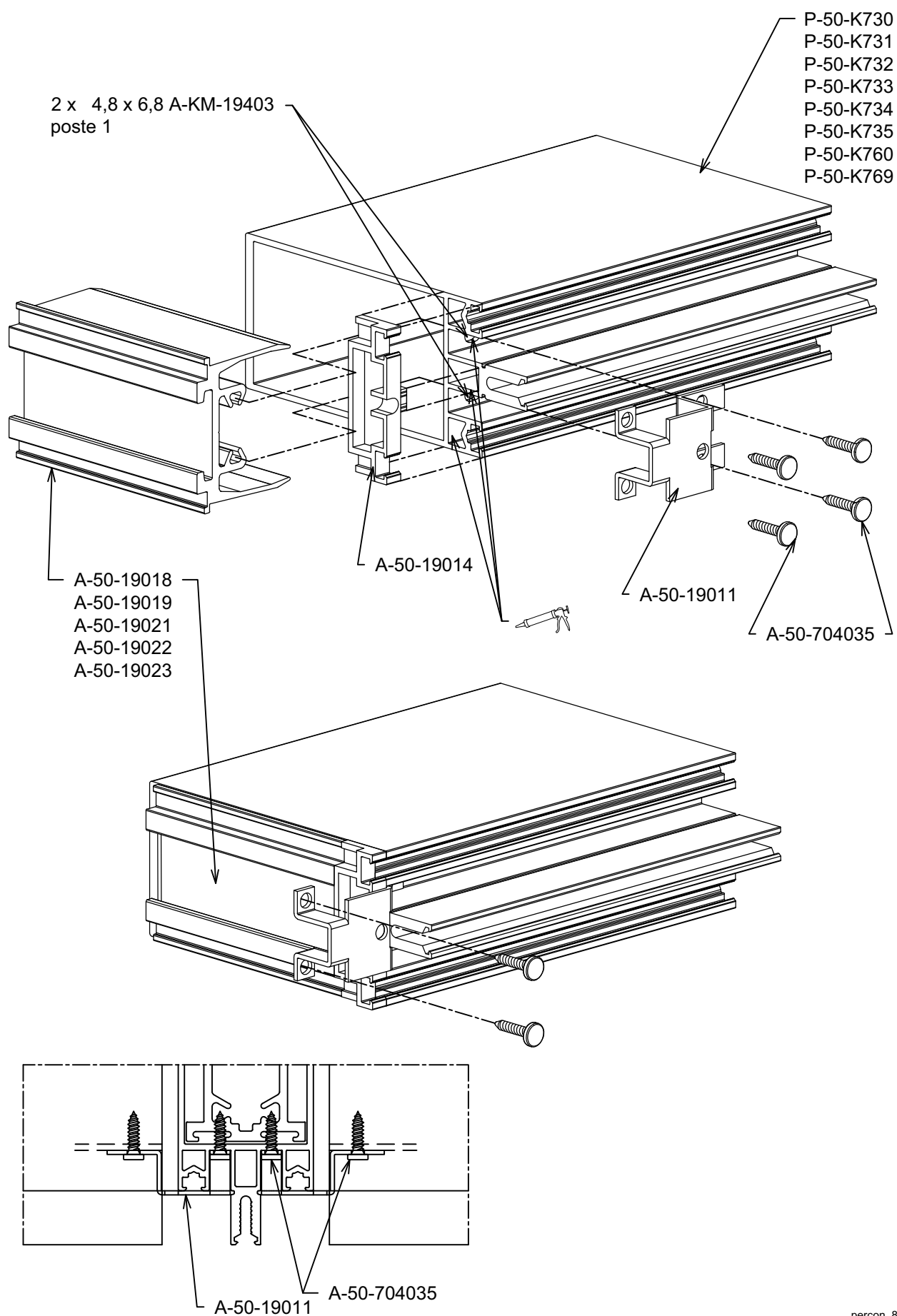
► STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT



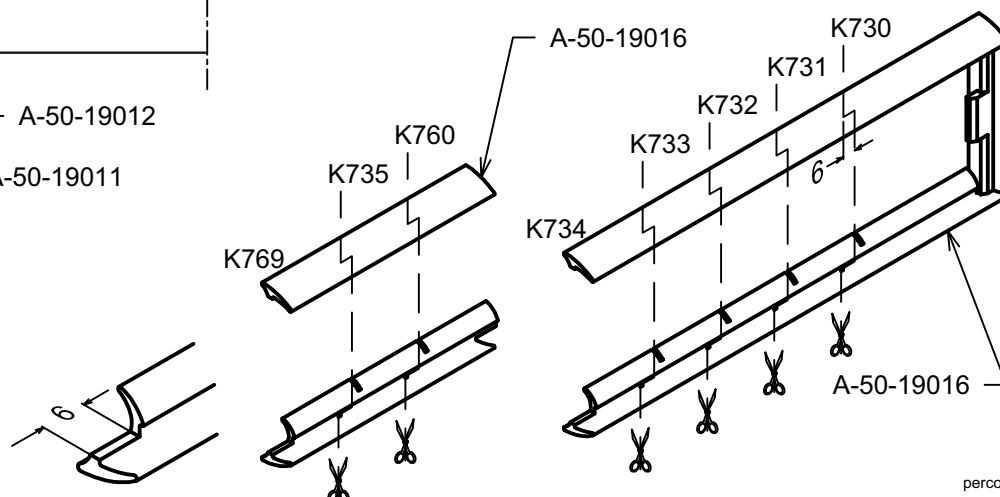
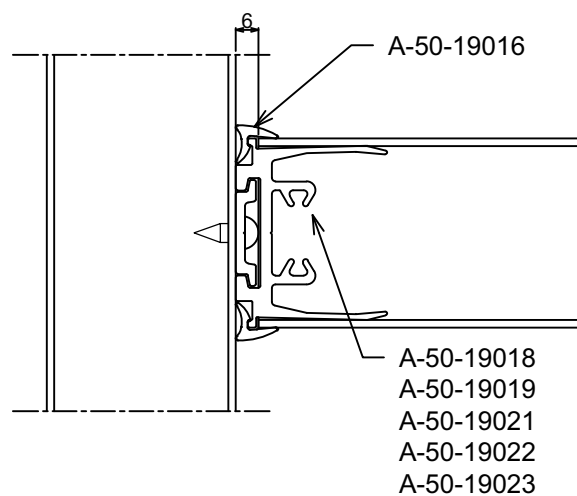
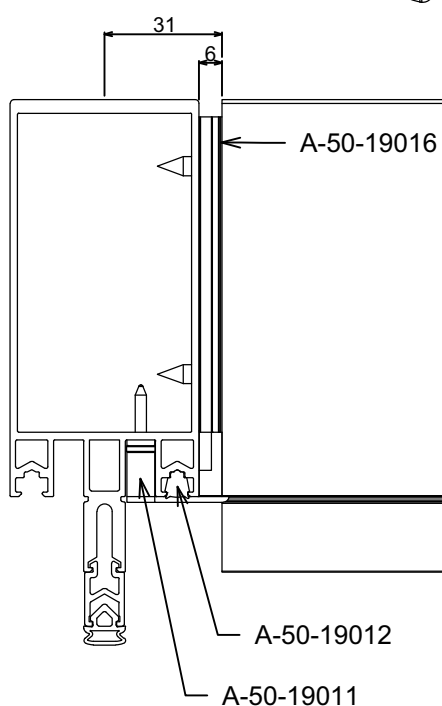
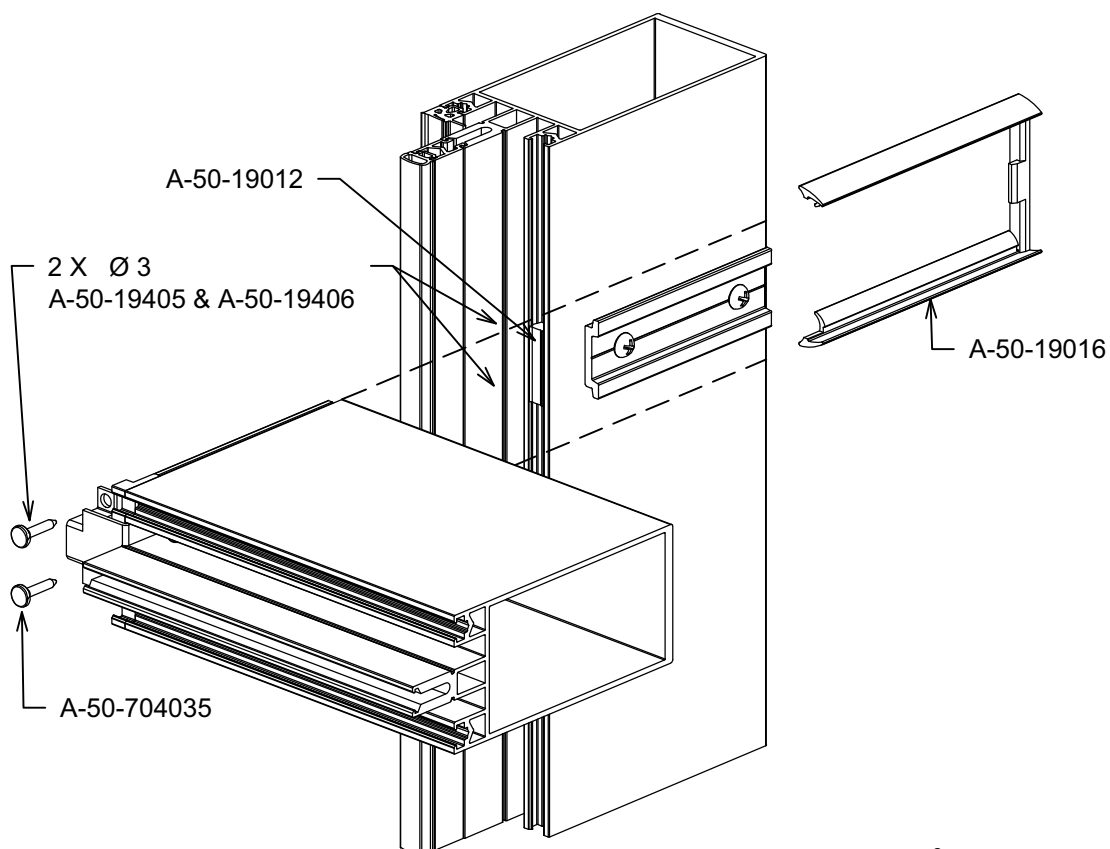
PROFIEL	ACCESOIRES	A	B
P-50-K730	A-50-19018	34 mm	-
P-50-K731	A-50-19019	34 mm	27,4 mm
P-50-K732	A-50-19021	34 mm	42,4 mm
P-50-K733	A-50-19022	34 mm	77 mm
P-50-K734	A-50-19023	34 mm	98,5 mm
P-50-K735	A-50-19023	34 mm	98,5 mm
P-50-K760	A-50-19023	34 mm	98,5 mm
P-50-K769	A-50-19023	34 mm	98,5 mm

percon_7

➤ STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT

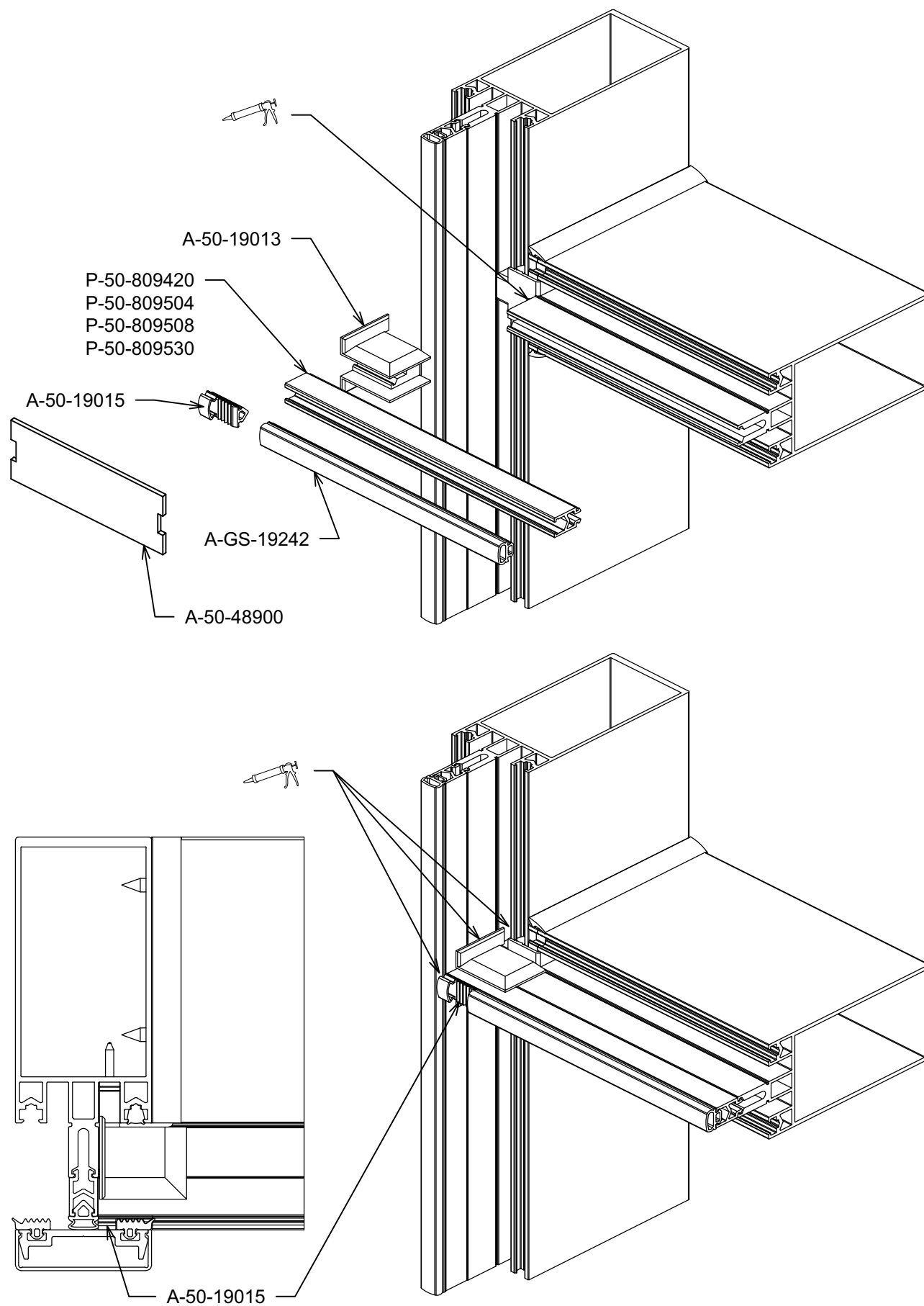


► STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT



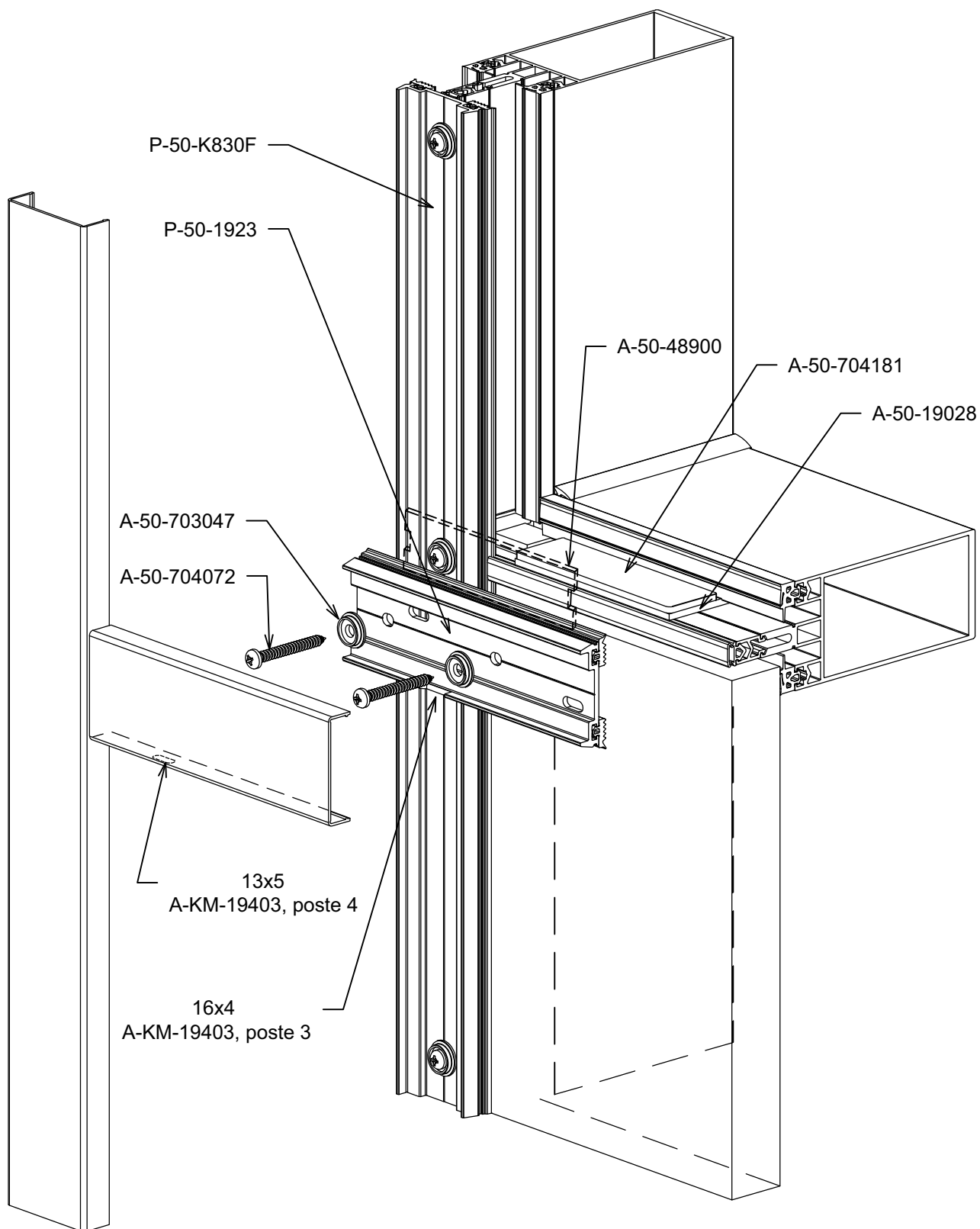
percon_9

➤ STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT

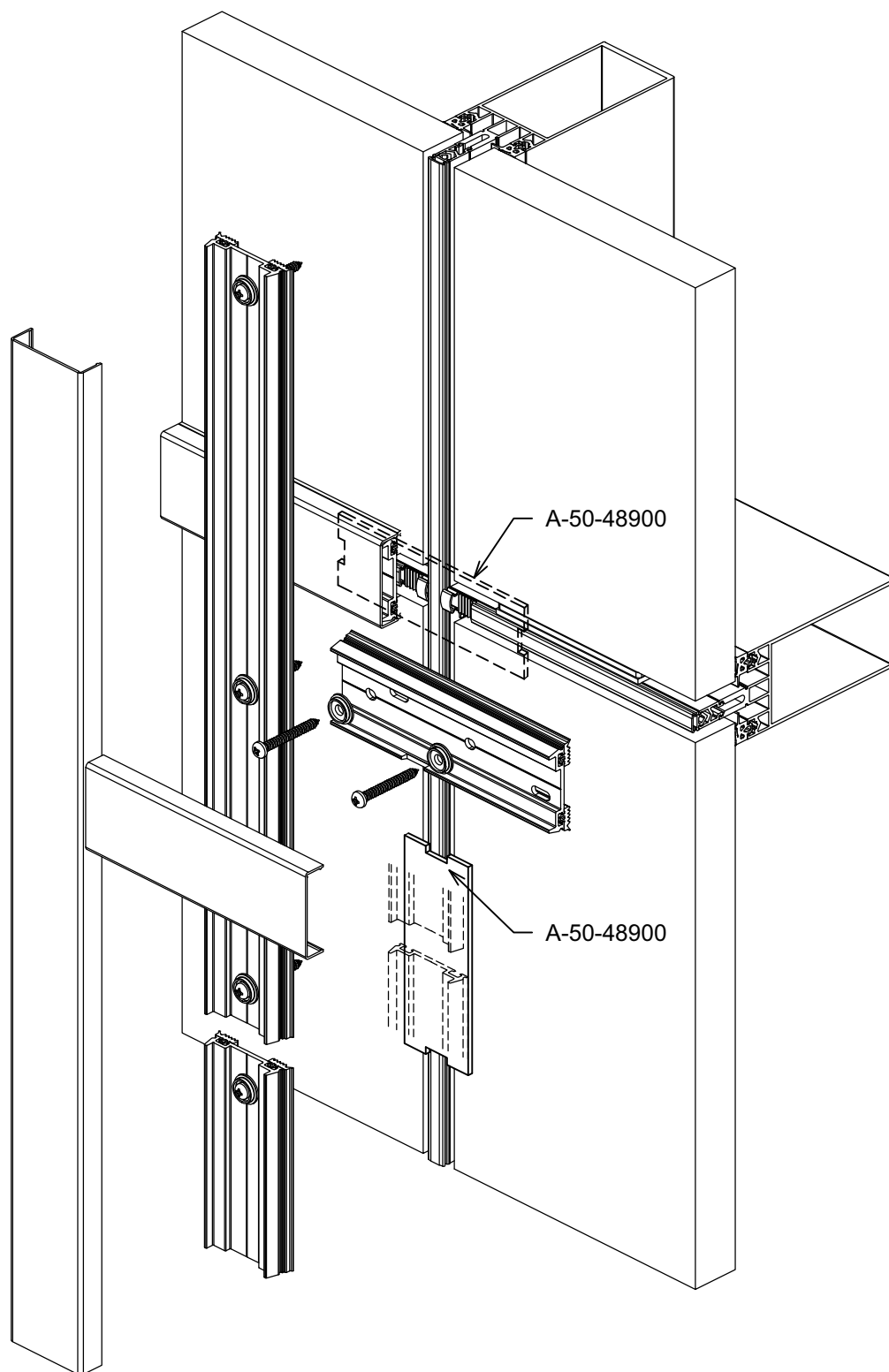


percon_10

► STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT

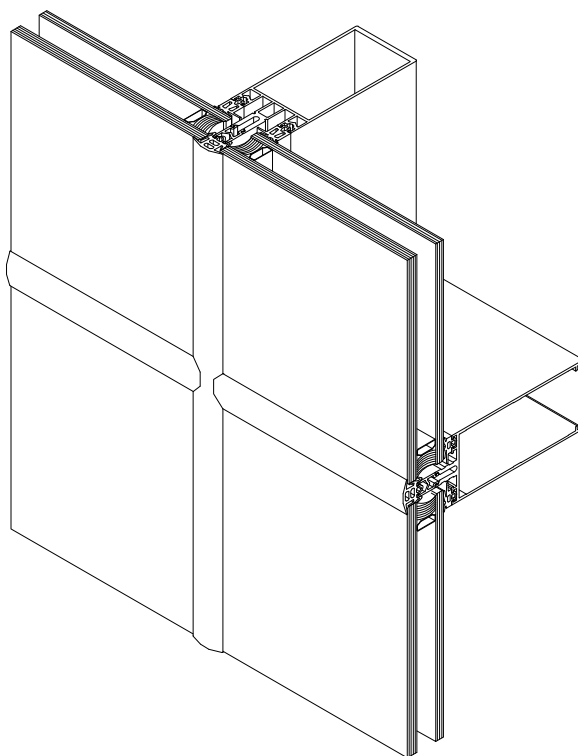


► STRAIGHT CONNECTION / RECHTE AANSLUITING /
PERCUTANT

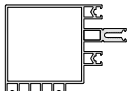


percon_12

SG50

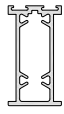


2
PROFILE INDEX

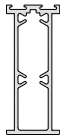
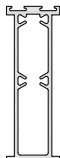
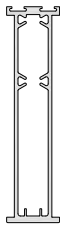
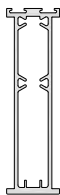
				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K730	6,8	Brut Ral	39,2	19,43	9,48	7,77	p. 2.5.3
	P-50-K731	6,8	Brut Ral	88,58	25,19	17,12	10,07	p. 2.5.3
	P-50-K732	6,8	Brut Ral	163,73	30,95	26,20	12,38	p. 2.5.3
	P-50-K733	6,8	Brut Ral	278,49	40,38	36,75	16,15	p. 2.5.4
	P-50-K734	6,8	Brut Ral	508,82	49,65	56,18	19,86	p. 2.5.4
	P-50-K735	6,8	Brut Ral	1017,96	68,26	88,33	27,30	p. 2.5.5
	P-50-K736	6,8	Brut Ral	74,59	6,29	13,43	2,19	p. 2.5.7
	P-50-K737	6,8	Brut Ral	119,77	6,98	18,23	3,89	p. 2.5.7
	P-50-K738	6,8	Brut Ral	102,01	102,01	18,12	18,12	p. 2.5.8

PROFILE / PROFIELEN / PROFILS

				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K740	6,8	Brut Ral	9,97	11,74	3,78	4,69	p. 2.5.9
	P-50-K741	6,8	Brut Ral	32,86	16,99	8,85	6,79	p. 2.5.9
	P-50-K742	6,8	Brut Ral	72,12	21,95	14,18	8,78	p. 2.5.9
	P-50-K743	6,8	Brut Ral	131,89	27,76	20,51	11,10	p. 2.5.10
	P-50-K744	6,8	Brut Ral	219,43	35,21	28,39	14,08	p. 2.5.10
	P-50-K745	6,8	Brut Ral	366,87	44,68	42,13	17,87	p. 2.5.11
	P-50-K746	6,8	Brut Ral	523,11	50,97	52,37	20,39	p. 2.5.11
	P-50-K747	6,8	Brut Ral	834,19	70,95	70,22	28,38	p. 2.5.12

				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K760	6,8	Brut Ral	723,99	56,20	70,69	22,48	p. 2.5.5
	P-50-K762	6,8	Brut Ral	5791,21	179,94	308,22	71,98	p. 2.5.6
	P-50-K769	6,8	Brut Ral	1570,16	87,37	118,05	34,94	p. 2.5.6
	P-50-K940	6,8	Brut Ral	-	-	-	-	p. 2.5.14
	P-50-K963	6,8	Brut Ral	-	-	-	-	p. 2.5.14
	P-50-K1800	6,8	Brut	79,58	15,80	18,81	7,18	p. 2.5.15

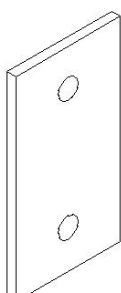
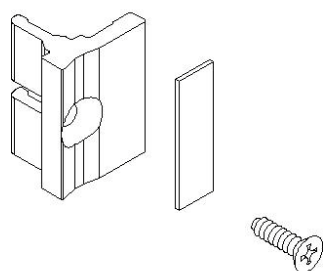
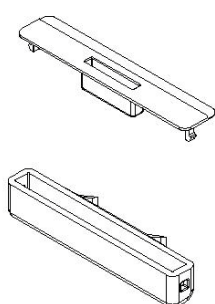
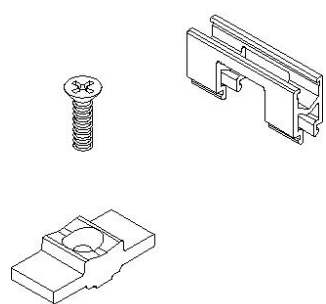
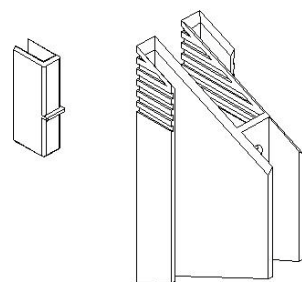
PROFILE / PROFIELEN / PROFILS

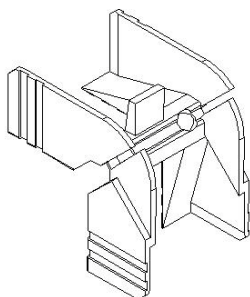
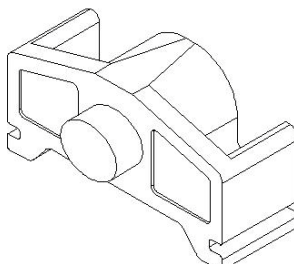
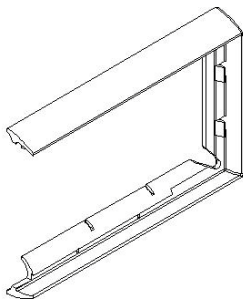
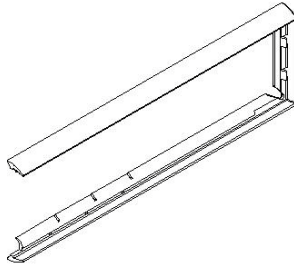
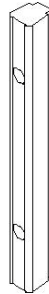
				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-K1801	6,8	Brut	146,73	18,68	26,18	8,49	p. 2.5.15
	P-50-K1803	6	Brut	-	-	-	-	p. 2.5.18
	P-50-K1804	2	Brut	-	-	-	-	p. 2.5.18
	P-50-K1805	6,8	Brut	260,20	21,95	39,85	9,98	p. 2.5.16
	P-50-K1806	6,8	Brut	608,73	27,81	67,14	12,70	p. 2.5.16
	P-50-K1819	2	Brut	-	-	-	-	p. 2.5.18
	P-50-K1828	6,8	Brut	414,62	24,86	53,41	11,35	p. 2.5.17
	P-50-800008	6	PVC	-	-	-	-	p. 2.5.13
	P-50-800033	5	PVC	-	-	-	-	p. 2.5.13
	P-50-809420	6	PVC	-	-	-	-	p. 2.5.13

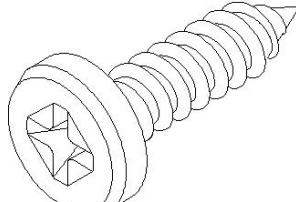
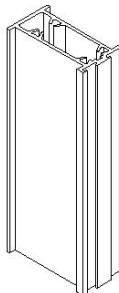
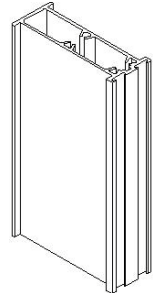
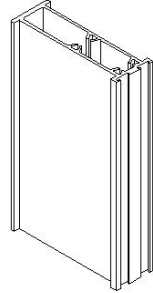
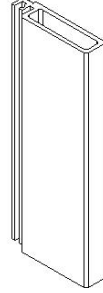
PROFILE / PROFIELEN / PROFILS

				I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
	P-50-809504	6	PVC	-	-	-	-	p. 2.5.13
	P-50-809508	6	PVC	-	-	-	-	p. 2.5.13
	P-50-809530	6	PVC	-	-	-	-	p. 2.5.13
	P-50-809990	6	PVC	-	-	-	-	p. 2.5.13
	P-50-809991	6	PVC	-	-	-	-	p. 2.5.13

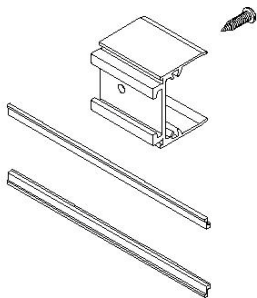
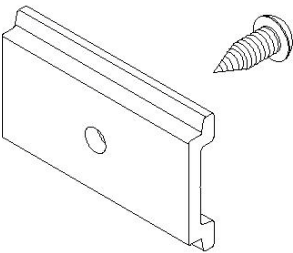
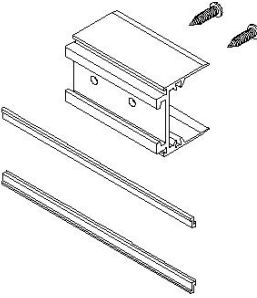
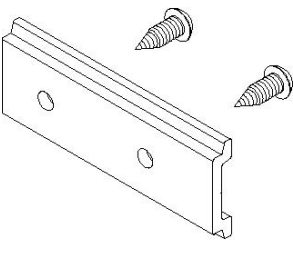
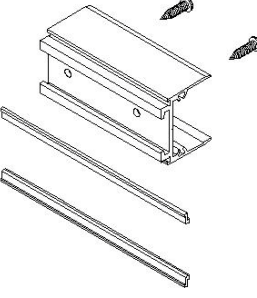
3
ACCESSORIE INDEX

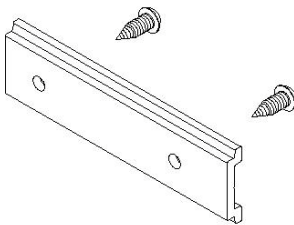
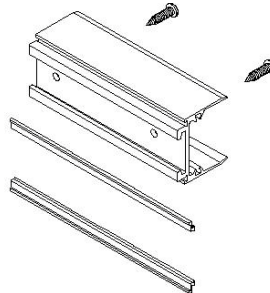
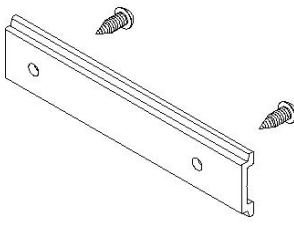
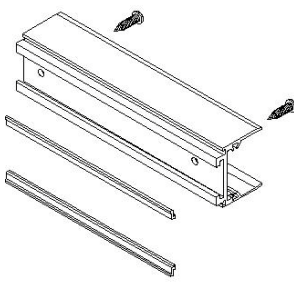
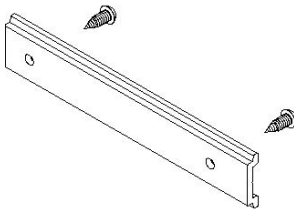
			
	A-50-703036 Insulating spacer for junction attachment Isolerende houder voor ophanging Support isolant pour fixation de jonction	-ST 100 	
	A-50-703092 Single retaining block Enkele bevestigingsblok Bloc de montage simple	-ST 50 	 black
	A-50-703095 Section for glass retaining Kanaal voor glasmontage Canal pour montage verre	-ST 100 	 black
	A-50-703096 Double retaining block Dubbele bevestigingsblok Bloc de montage double	-ST 50 	 black
	A-50-704010 Mullion joint covering Koppelstuk stijl Joint d'éclissage montant	-ST 20 	 black

			
	A-50-704011 Mullion inside corner joint Hoekstuk stijl Joint de dilatation montant en angle	-ST 20 	 black
	A-50-704020 Button support for transom T-verbinder met veer Raccord à pion	-ST 250 	
	A-50-704023 Transom finishing flange Afdichting regel Manchette de finition traverse	-ST 50 	 black
	A-50-704024 Transom finishing flange Afdichting regel Manchette de finition traverse	-ST 50 	 black
	A-50-704033 Transom tightness gasket Dichtingsrubber regel Etanchéité sous traverse pénétrante	-ST 100 	 black

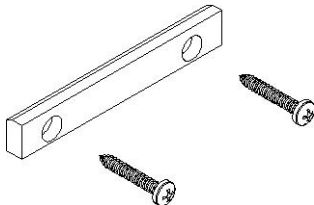
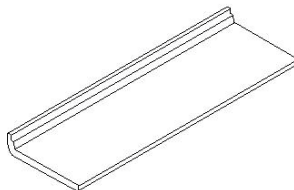
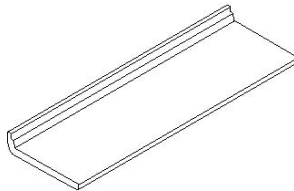
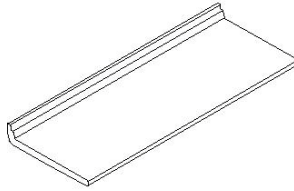
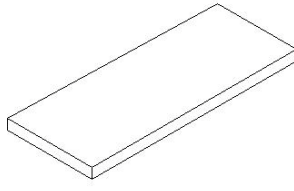
			
 A-50-704035 Tapping screw Zelftappende schroef Vis	-ST 100 		
 A-50-704050 Dilatation joint for mullion Koppelstuk voor stijl Pièce d'éclissage pour montant P-50-K732	-ST 10 		
 A-50-704051 Dilatation joint for mullion Koppelstuk voor stijl Pièce d'éclissage pour montant P-50-K733	-ST 10 		
 A-50-704052 Dilatation joint for mullion Koppelstuk voor stijl Pièce d'éclissage pour montant P-50-K734	-ST 10 		
 A-50-704059 Section mullion corner joint Profiel voor koppeling stijlen Profil raccord d'angle montant 2m	-ST 1 		

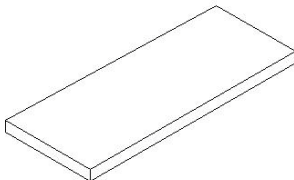
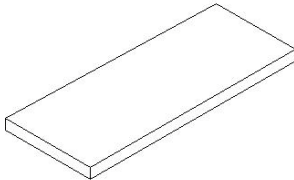
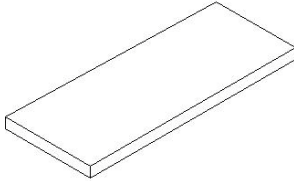
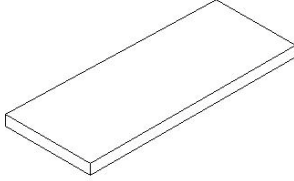
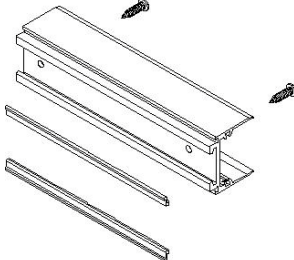
➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

			
 A-50-704080 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K741		-ST 50 	
 A-50-704081 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K741		-ST 50 	
 A-50-704082 T-verbinding voor regel Raccord droit pour traverse Fixed bracket for transom P-50-K742		-ST 50 	
 A-50-704083 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K742		-ST 50 	
 A-50-704084 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K743		-ST 50 	

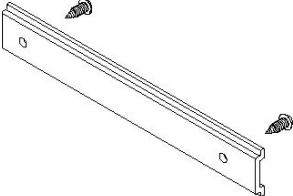
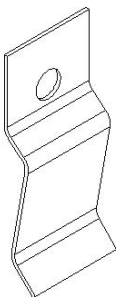
			
 A-50-704085 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K743		-ST 50 	
 A-50-704086 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K744		-ST 50 	
 A-50-704087 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K744		-ST 50 	
 A-50-704088 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K745		-ST 50 	
 A-50-704089 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K745		-ST 50 	

➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

			
 A-50-704107 Support for outer glass pane Steun voor glasplaat buiten Support pour plaque de verre extérieure	-ST 10 		
 A-50-704169 Transom glass support Glassteun Support de vitrage 26 x 100 mm	-ST 100 		
 A-50-704170 Transom glass support Glassteun Support de vitrage 33 x 100 mm	-ST 100 		
 A-50-704171 Transom glass support Glassteun Support de vitrage 39 x 100 mm	-ST 100 		
 A-50-704180 Glass cleat Glasplaatje Cale de vitrage 100 x 24 x 3	-ST 100 		

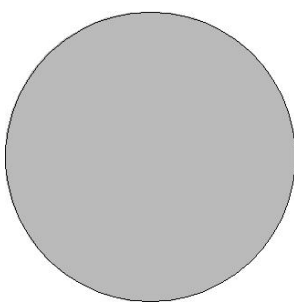
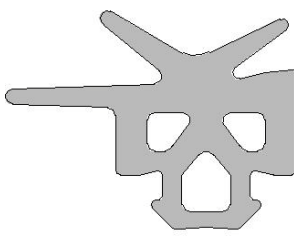
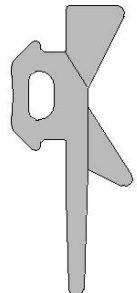
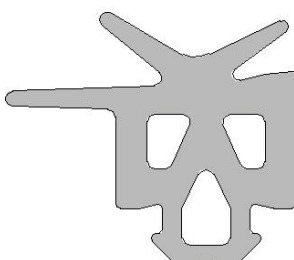
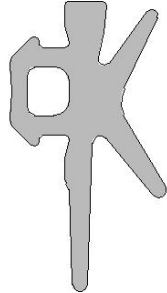
			
	A-50-704181 Glass cleat Glasplaatje Cale de vitrage 100 x 28 x 3	-ST 100 	
	A-50-704182 Glass cleat Glasplaatje Cale de vitrage 100 x 32 x 3	-ST 100 	
	A-50-704183 Glass cleat Glasplaatje Cale de vitrage 100 x 36 x 3	-ST 100 	
	A-50-704184 Glass cleat Glasplaatje Cale de vitrage 100 x 40 x 3	-ST 100 	
	A-50-704190 Fixed bracket for transom T-verbinding voor regel Raccord droit pour traverse P-50-K746	-ST 50 	

➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

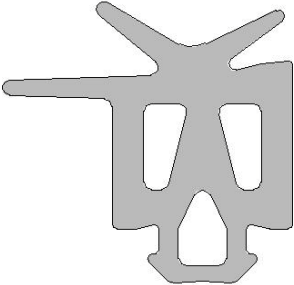
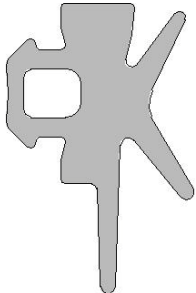
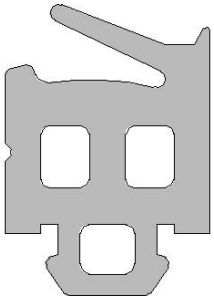
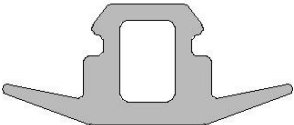
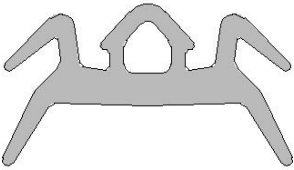
			
 A-50-704191 Additional kit for drawer bracket Extra kit voor schuifverbinding Kit suppl. montage de face P-50-K746		-ST 50 	
 A-50-709998 Retaining clip Ondersteuningsclip Clip de maintien tôles de finition		-ST 100 	



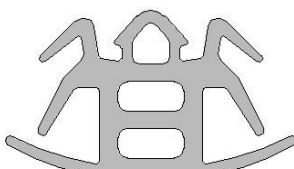
4 GASKET INDEX

			
	A-GS-809003 Gasket for glazing adaptor profile Rubber aanpassingsprofiel glas Joint profil d'adaptation vitrage	-LM 100 	 black
	A-GS-809210 Glazing gasket Beglazingsrubber Joint de vitrage 9 mm	-LM 75 	 black
	A-GS-809211 Glazing gasket Beglazingsrubber Joint de vitrage 3 mm	-LM 150 	 black
	A-GS-809212 Glazing gasket Beglazingsrubber Joint de vitrage 11 mm	-LM 60 	 black
	A-GS-809213 Glazing gasket Beglazingsrubber Joint de vitrage 5 mm	-LM 100 	 black

➤ GASKET INDEX / RUBBER / JOINT

			
	A-GS-809214 Glazing gasket Beglazingsrubber Joint de vitrage 13 mm	-LM 60 	 black
	A-GS-809215 Glazing gasket Beglazingsrubber Joint de vitrage 7 mm	-LM 100 	 black
	A-GS-809415 Glazing gasket 11mm facet Beglazingsrubber 11mm facet Joint de vitrage 11mm facette	-LM 150 	 black
	A-GS-809527 Glazing gasket 11mm facet Beglazingsrubber 11mm facet Joint de vitrage 11mm facette	-LM 150 	 black
	A-GS-809569 Finishing gasket 11mm facet Afwerkingsrubber 11mm facet Joint de finition 11mm facette	-LM 100 	 black

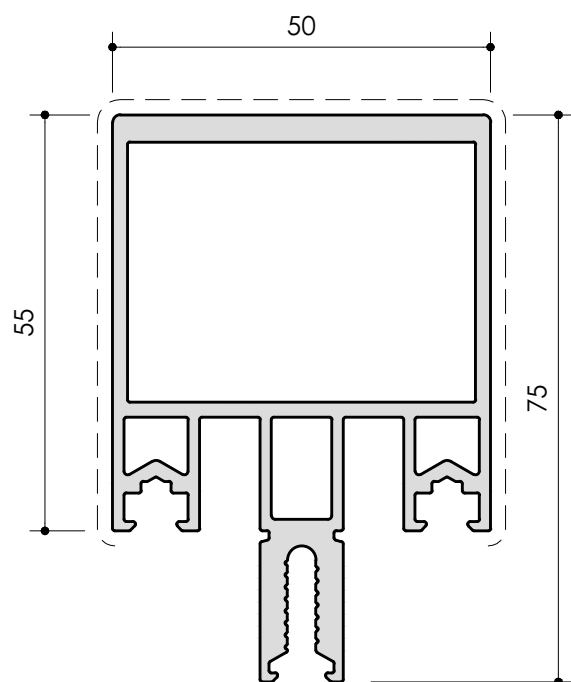
➤ GASKET INDEX / RUBBER / JOINT

			
	A-GS-809681 Finishing gasket 11mm facet Afwerkingsrubber 11mm facet Joint de finition 11mm facette	-LM 36 	 black

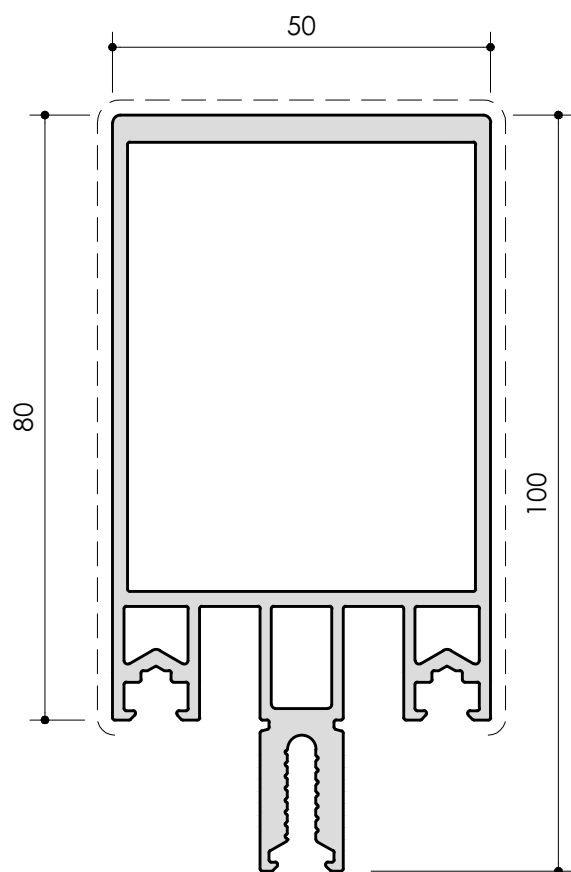
5
PROFILE SECTION

➤ STIJL / MONTANT / MULLION

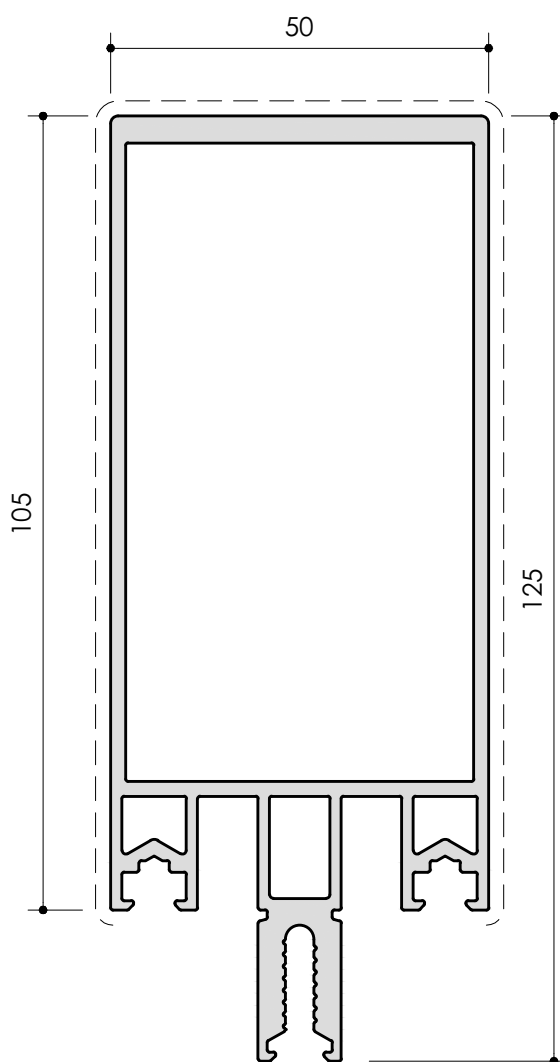
— — — — Primary surface
- - - - - Secondary surface



P-50-K730



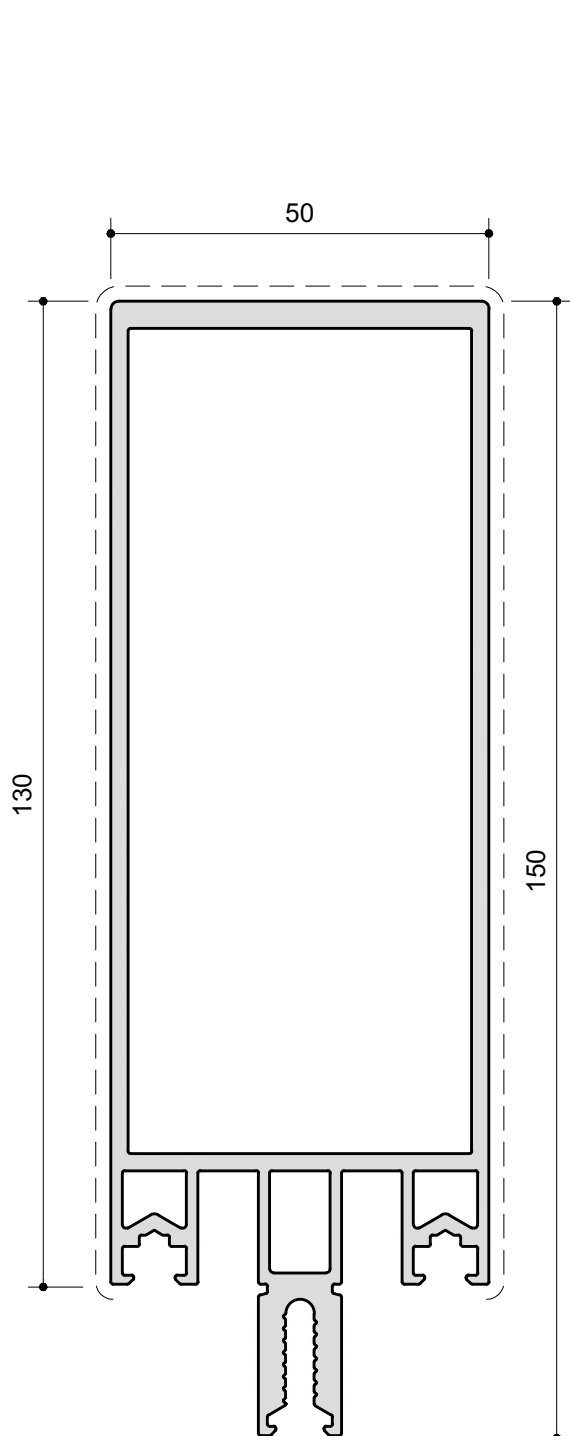
P-50-K731



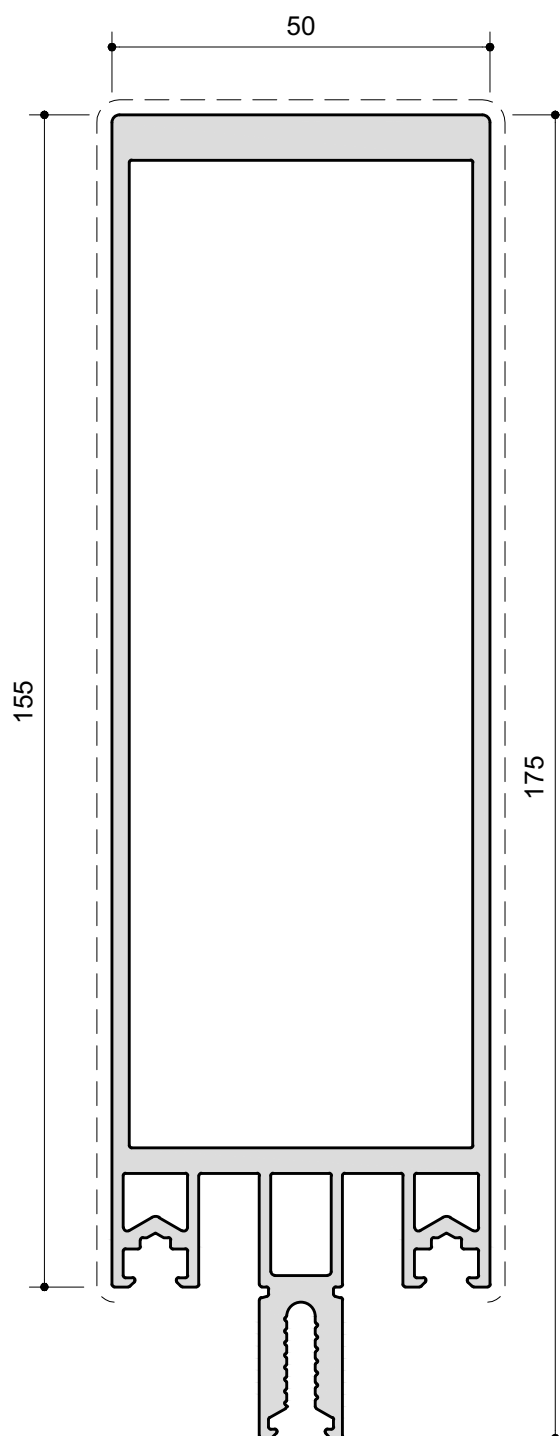
P-50-K732

k73-1

--- Primary surface
- - - Secondary surface



P-50-K733



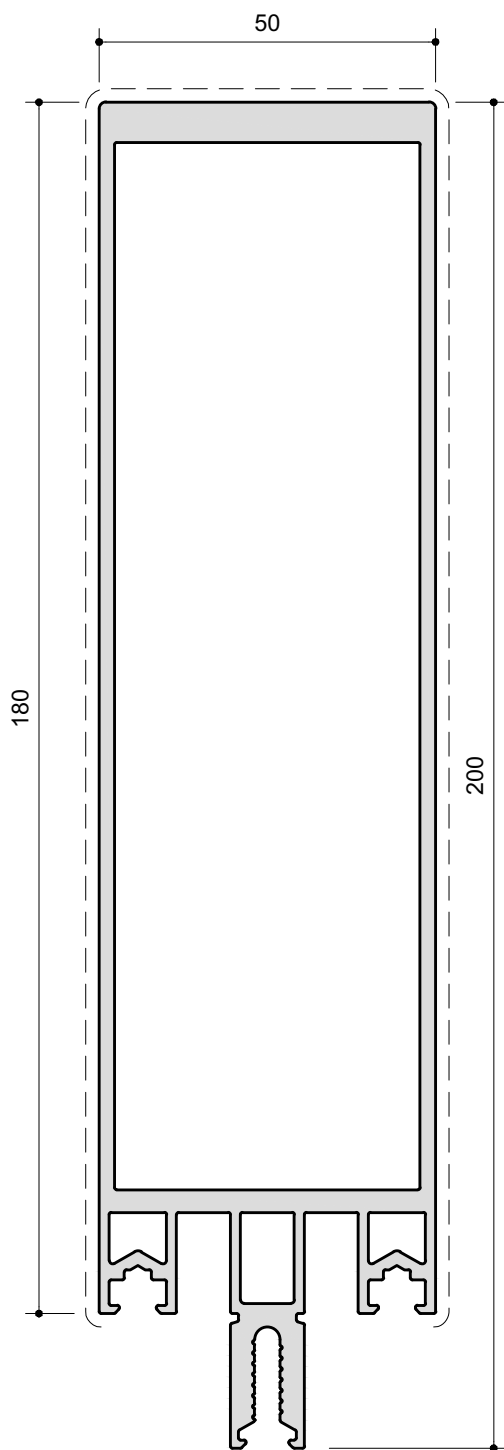
P-50-K734

k73-2

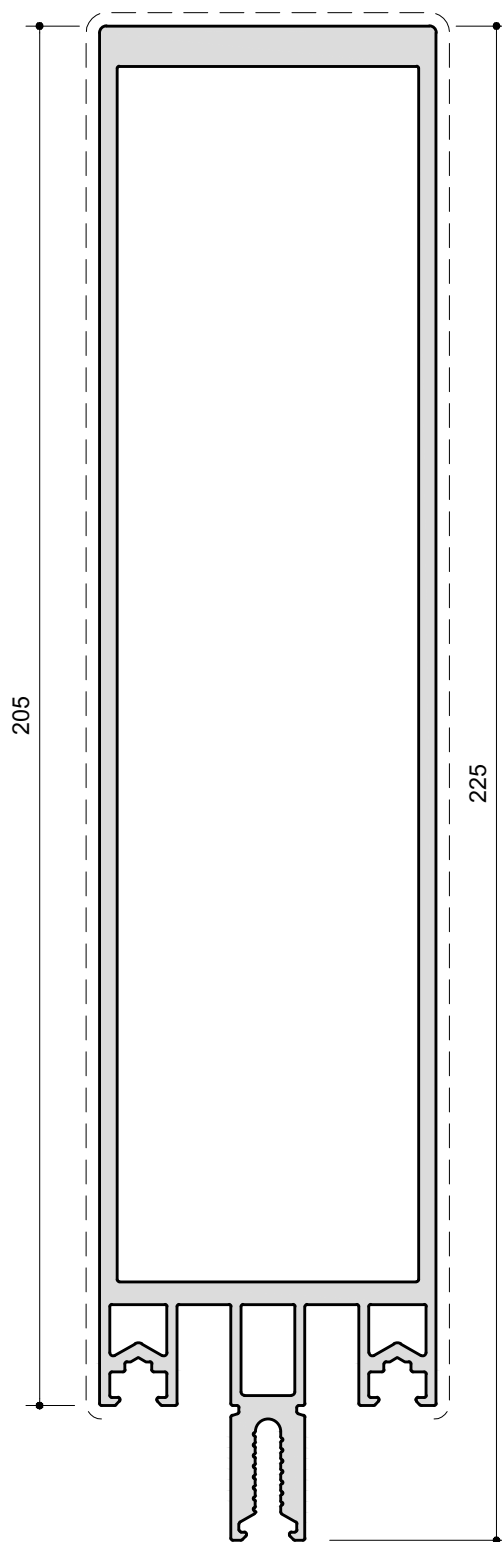
➤ MULLION / STIJL / MONTANT



— — — —	Primary surface
- . - . - .	Secondary surface



P-50-K760

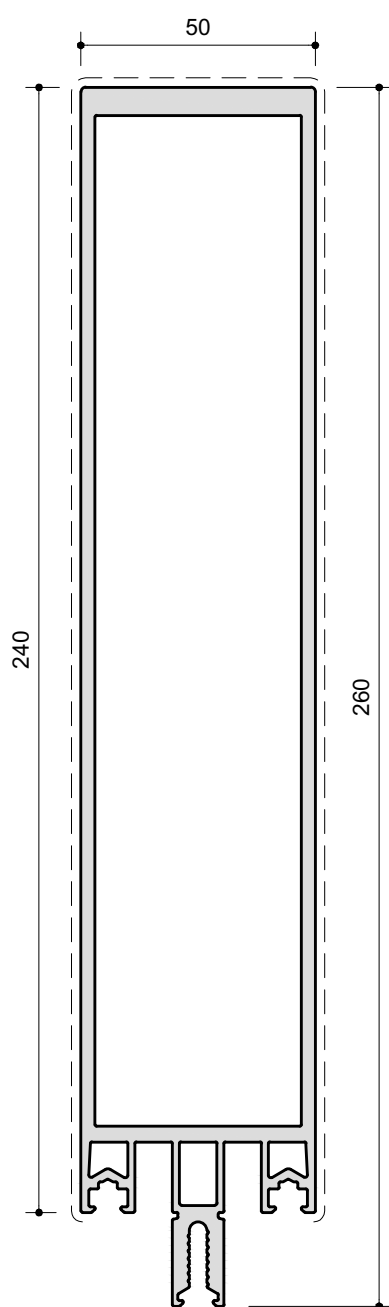


P-50-K735

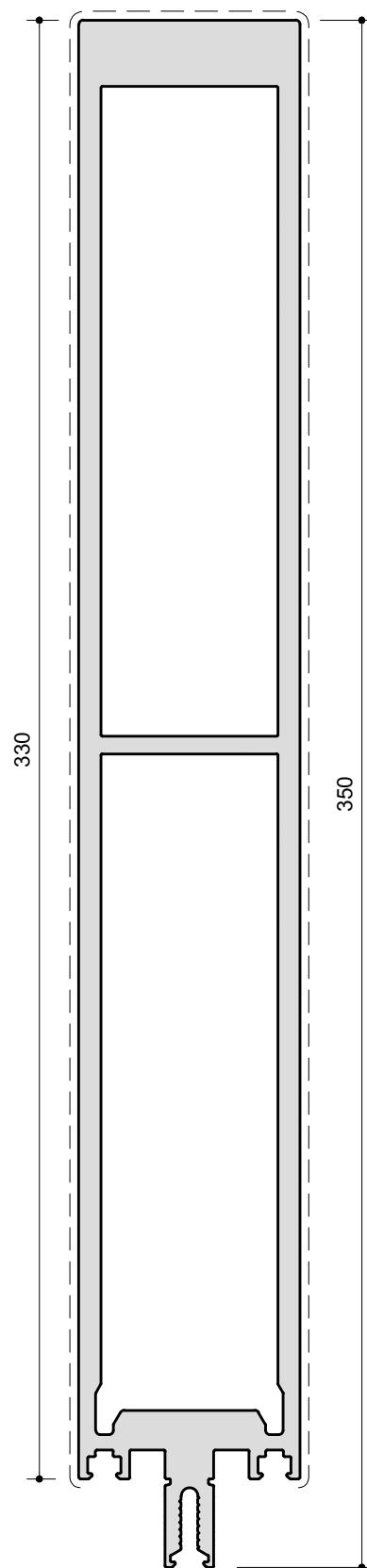
k73-3



- - - - - Primary surface
 - . - . - Secondary surface

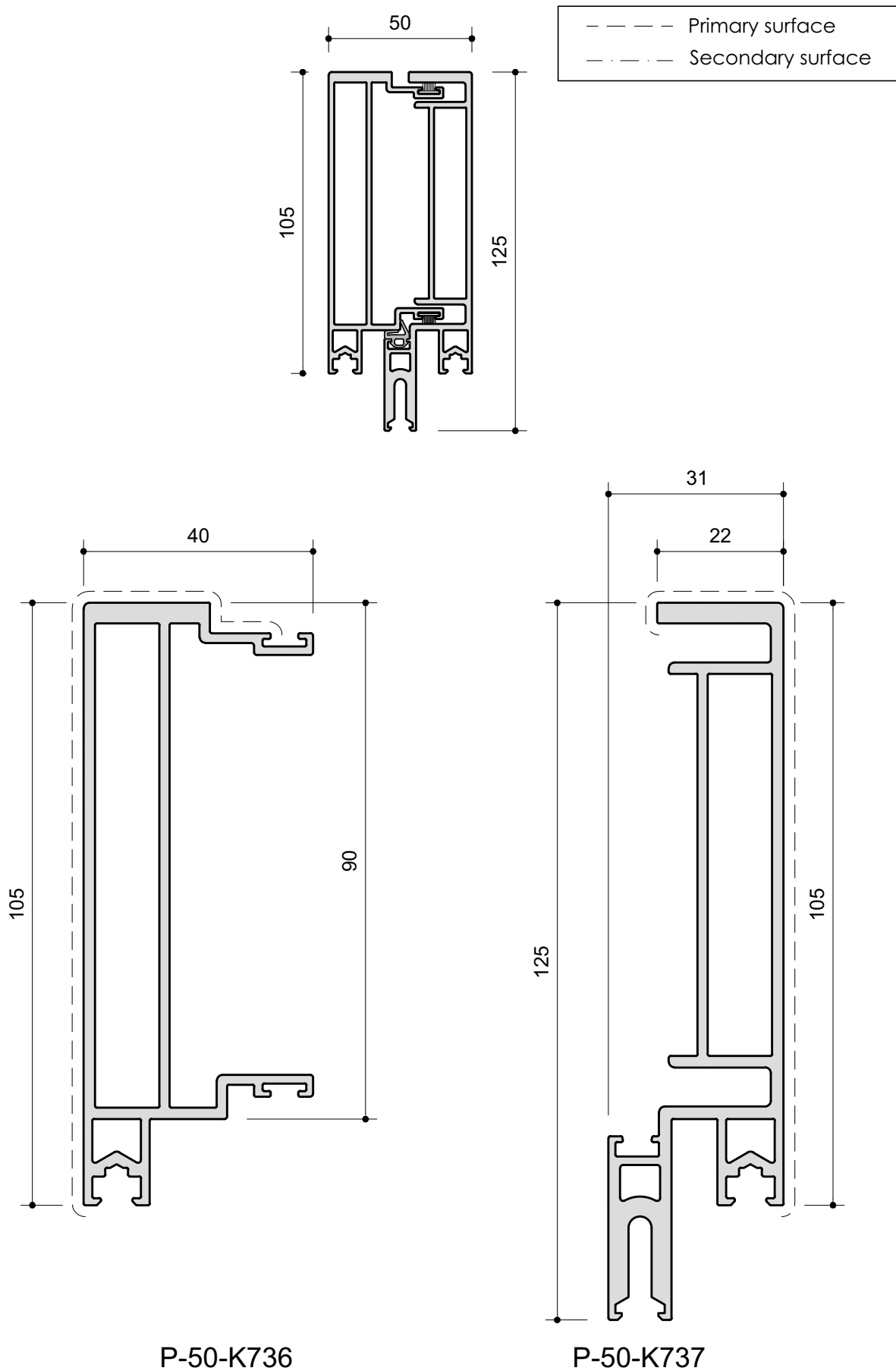


P-50-K769



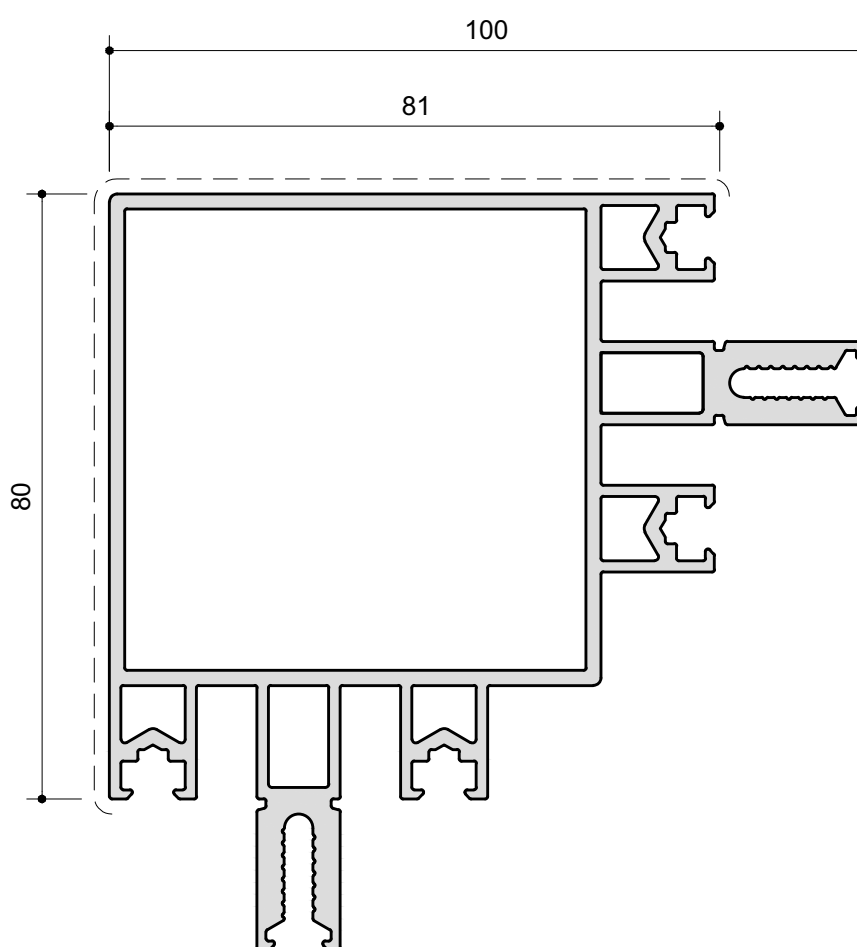
P-50-K762

k73-4



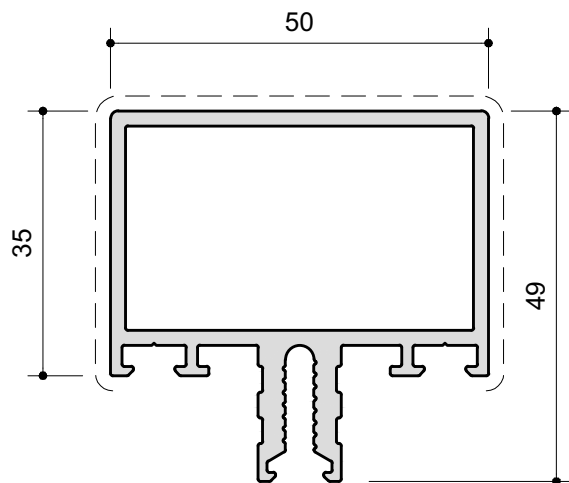
k73-5

--- Primary surface
- - - Secondary surface

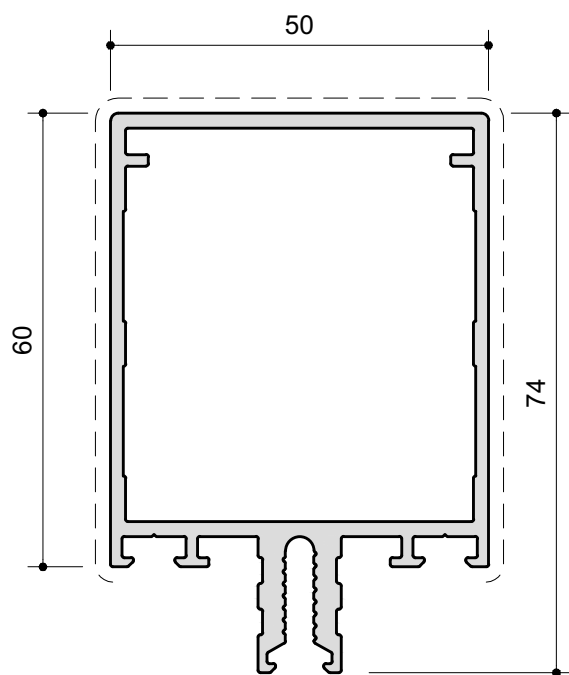


P-50-K738

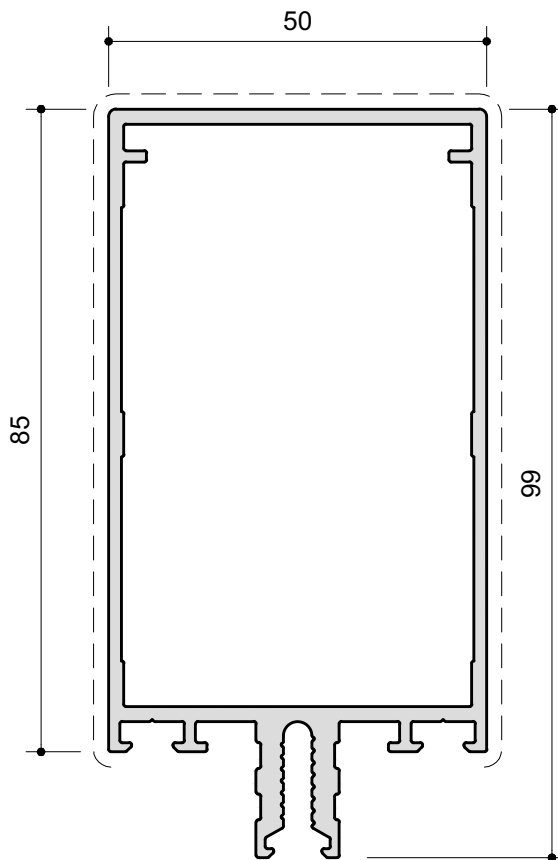
— — — — Primary surface
- - - - Secondary surface



P-50-K740



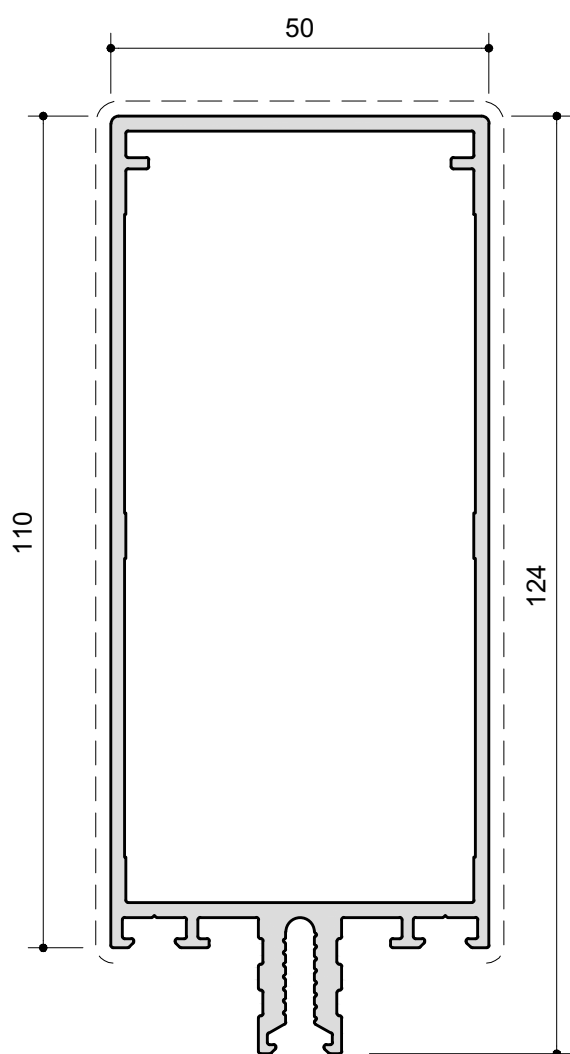
P-50-K741



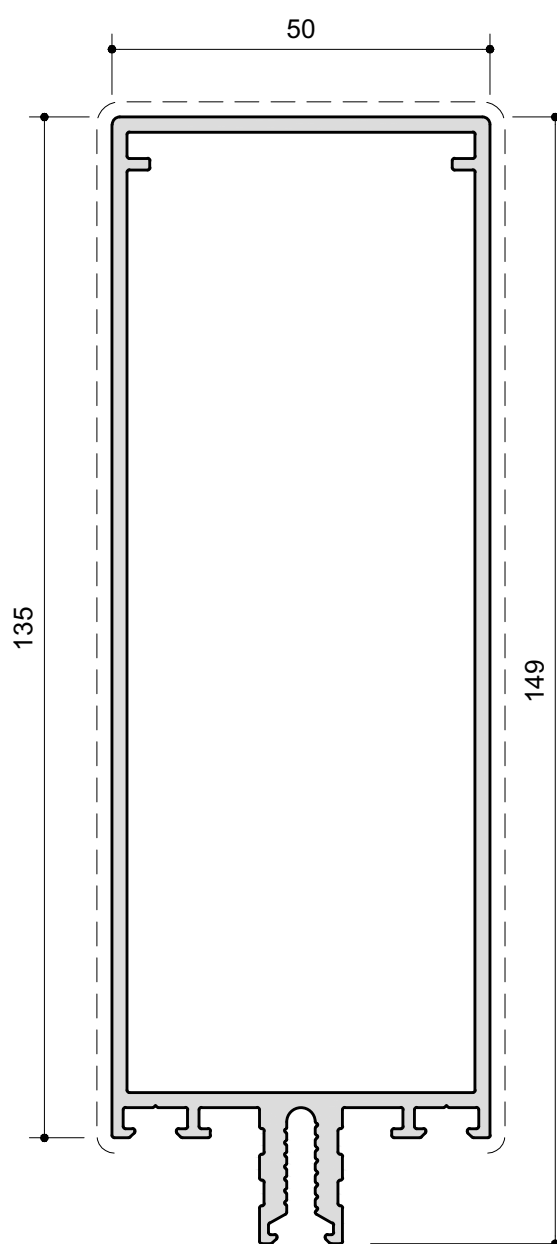
P-50-K742

k74-1

--- Primary surface
- - - Secondary surface

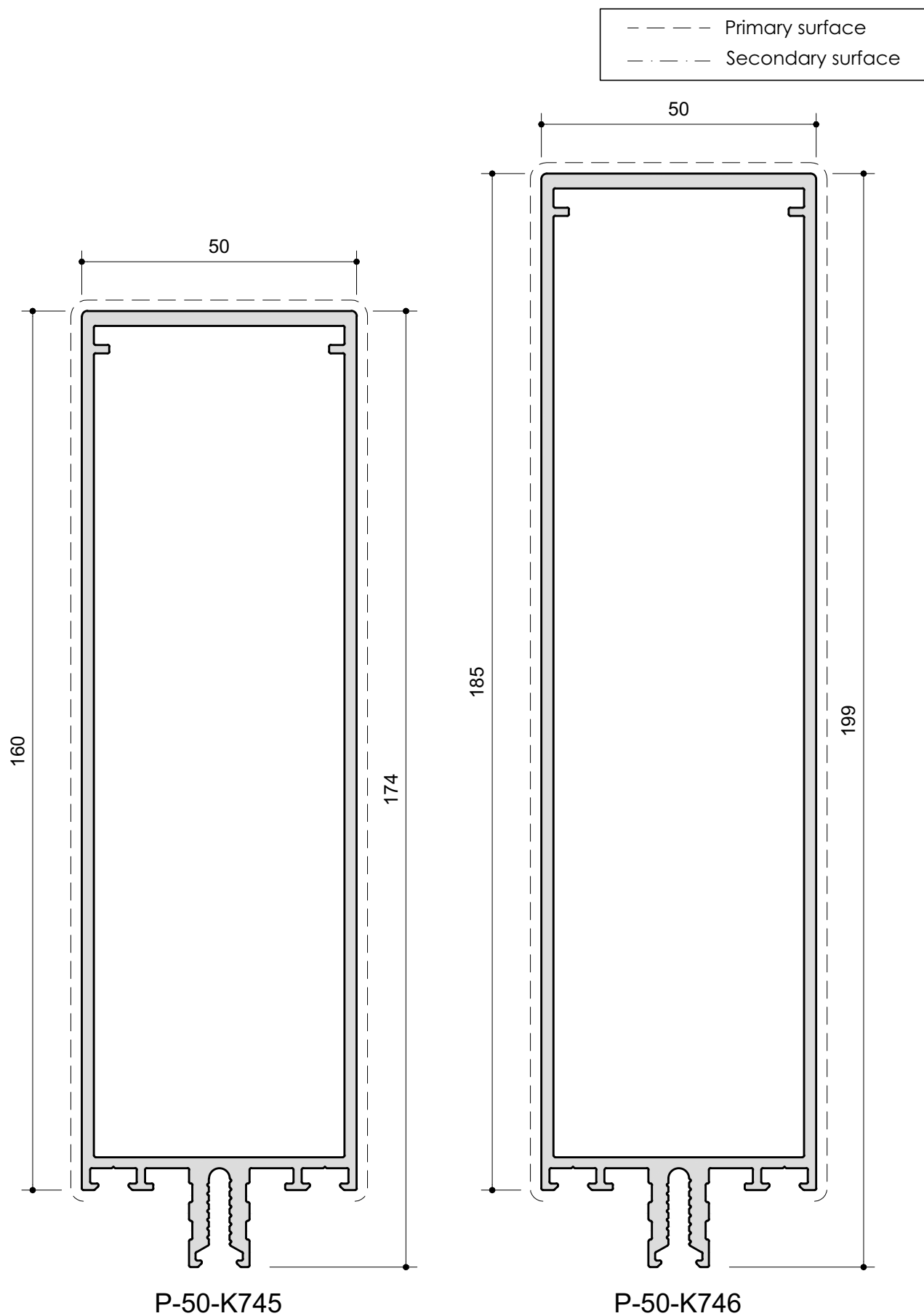


P-50-K743



P-50-K744

k74-2

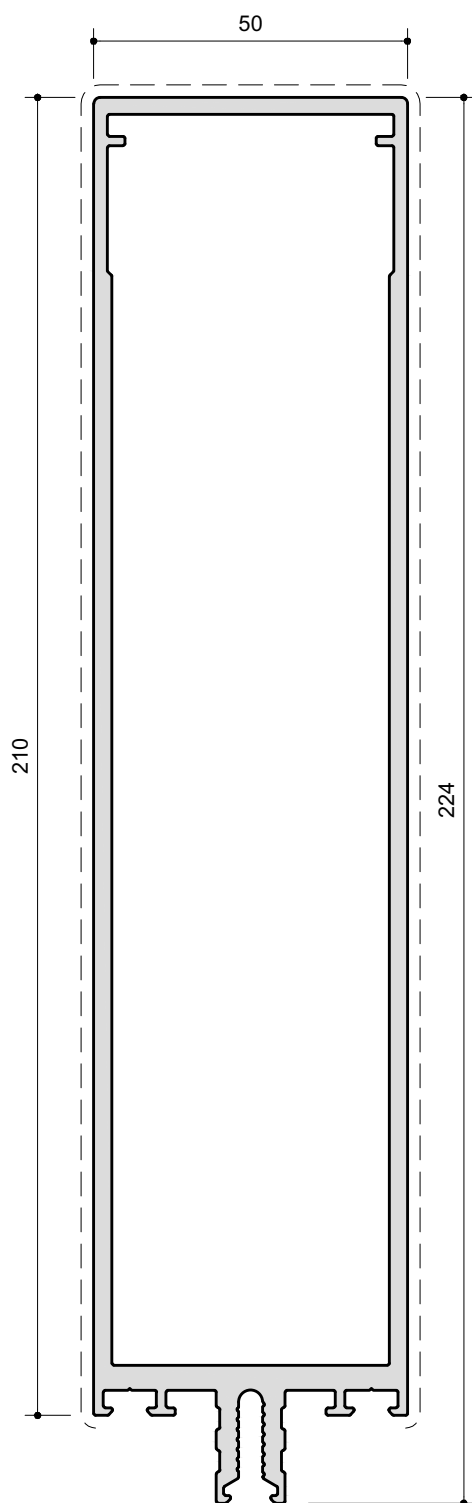


k74-3

TRANSOM / REGEL / TRAVERSE



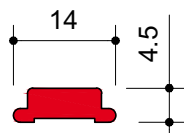
- - - - Primary surface
 - . - - - Secondary surface



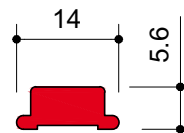
P-50-K747

k74-4

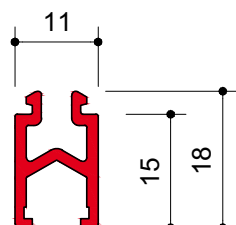
-----	Primary surface
- - - - -	Secondary surface



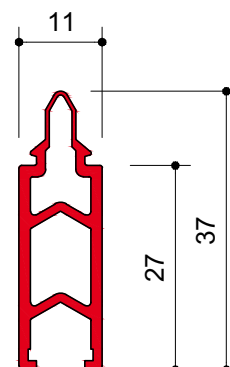
P-50-800008



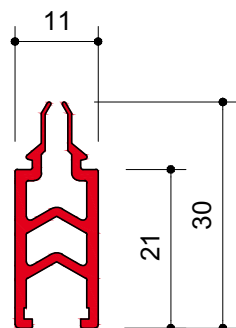
P-50-800033



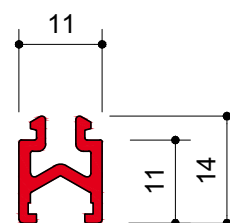
P-50-809420



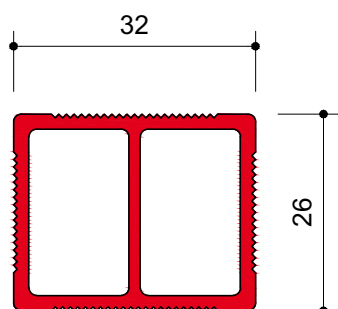
P-50-809504



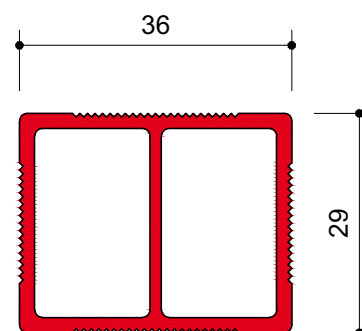
P-50-809508



P-50-809530



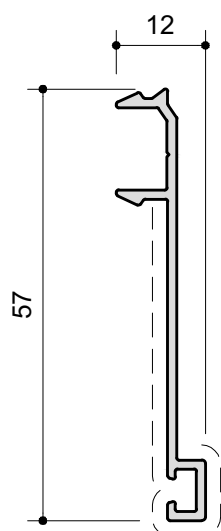
P-50-809990



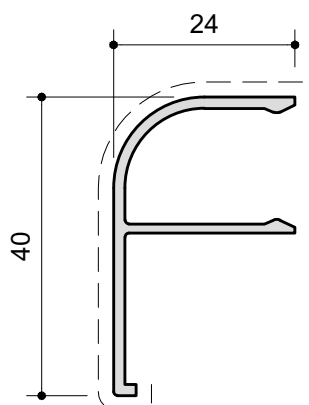
P-50-809991

➤ FINISHING PROFILE / AFWERKINGSPROFIEL / PROFIL DE FINITION

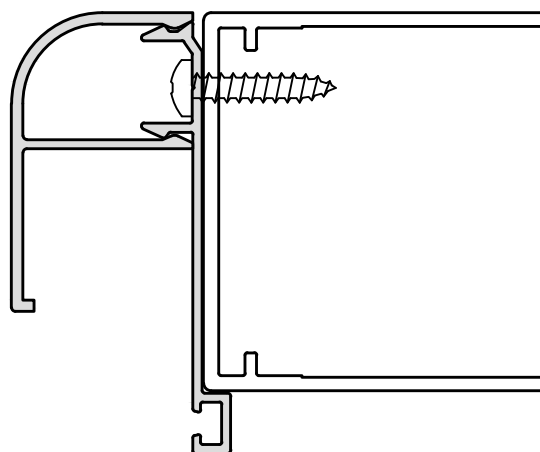
— — — — Primary surface
— · — · — Secondary surface



P-50-K940



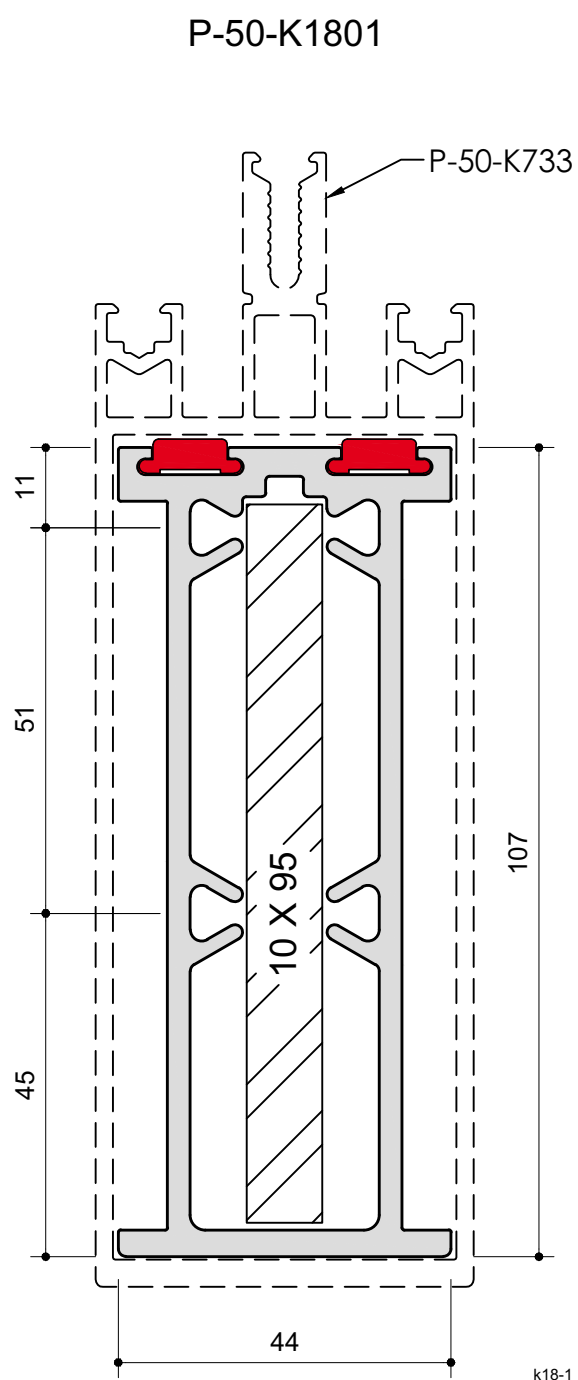
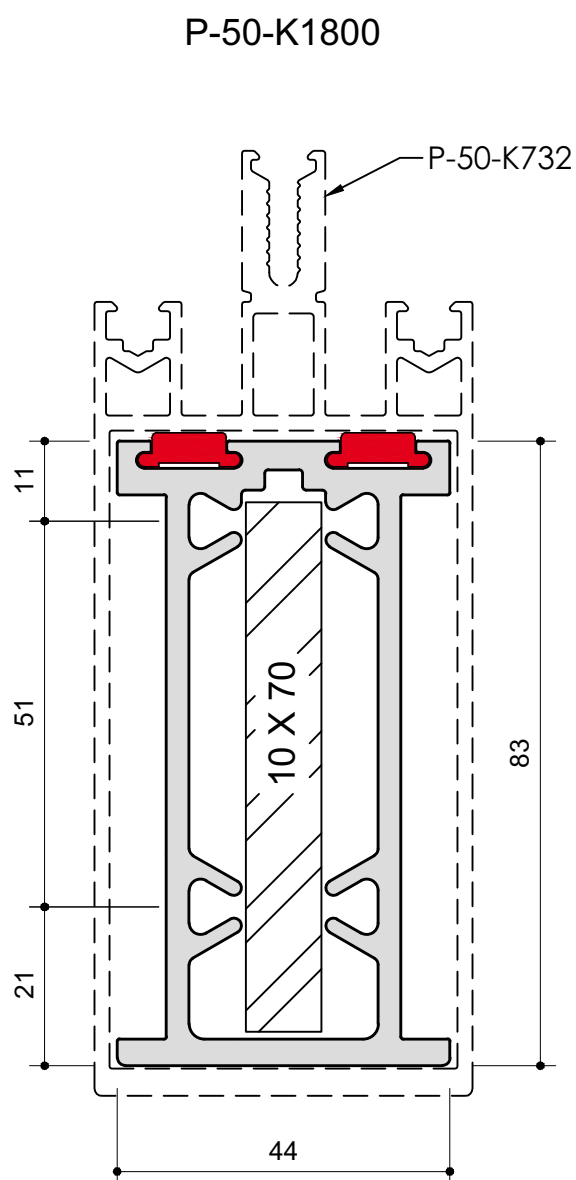
P-50-K963



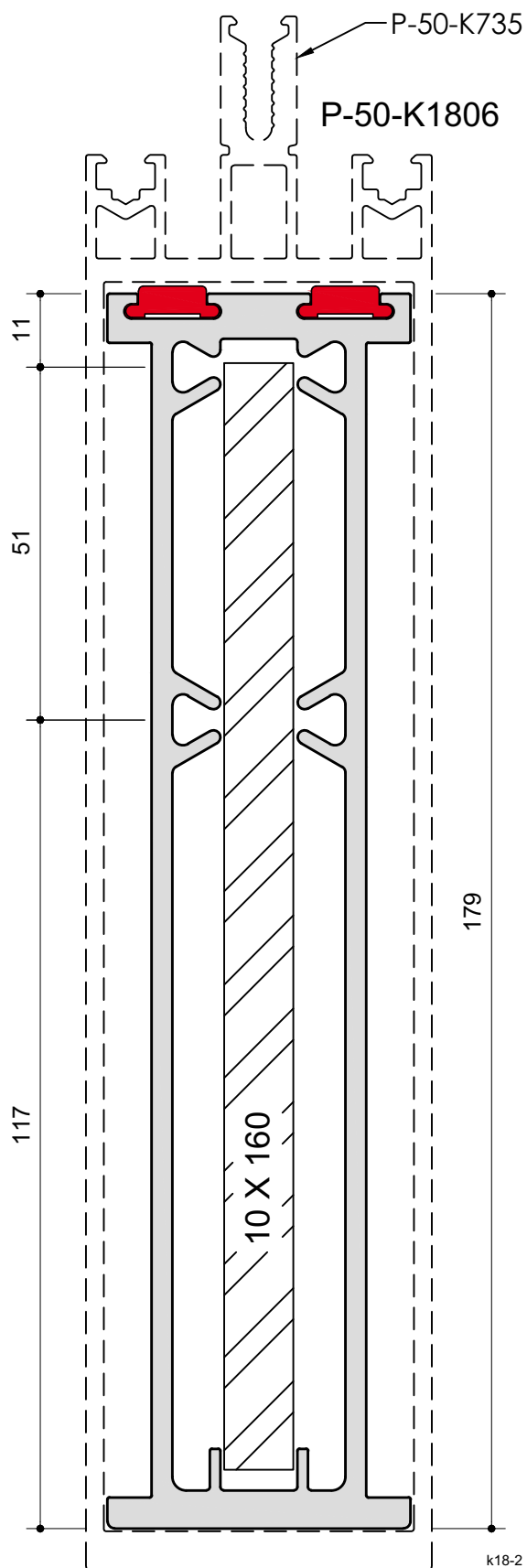
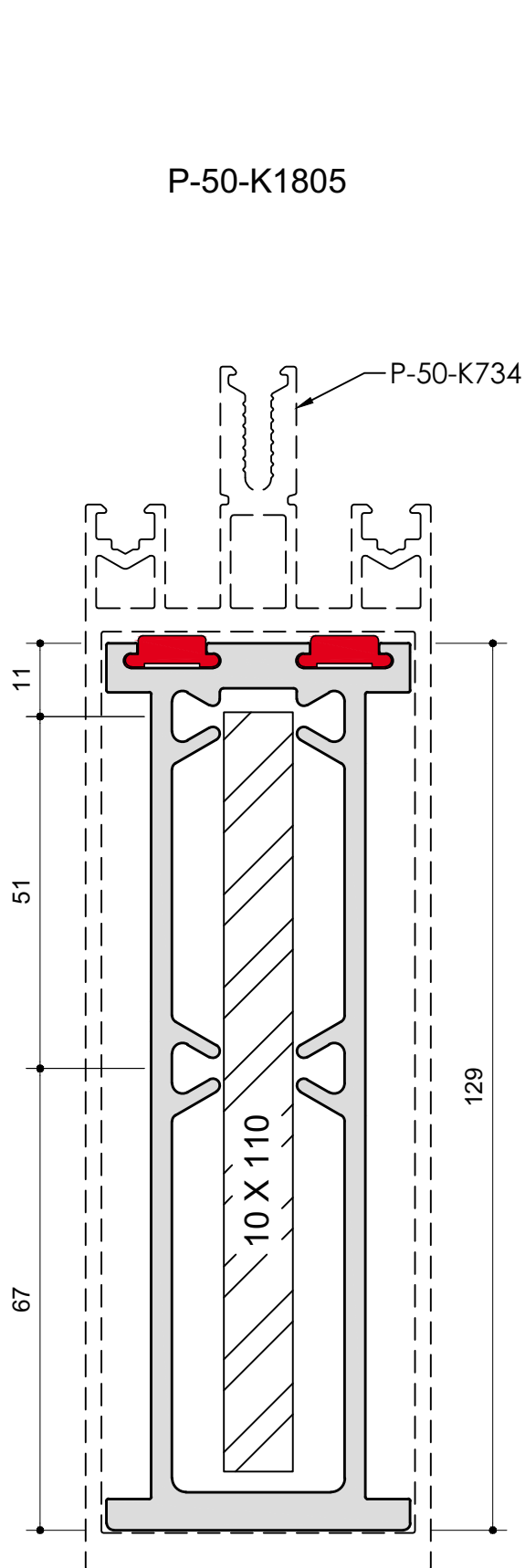
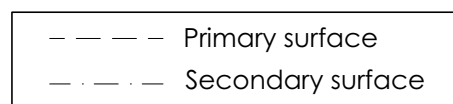
k9-1

➤ REINFORCEMENT PROFIL / VERSTERKINGSPROFIEL
/ PROFIL DE RENFORCEMENT

-----	Primary surface
- - - - -	Secondary surface

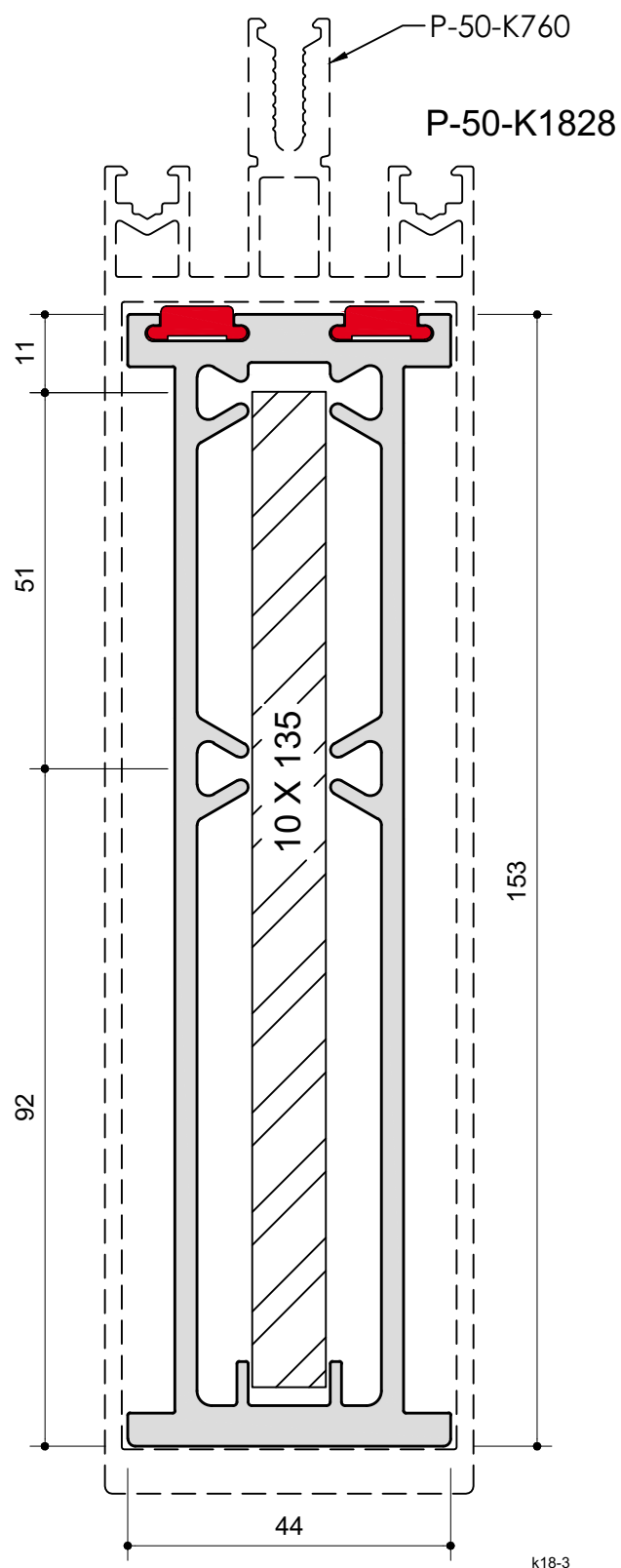


► REINFORCEMENT PROFIL / VERSTERKINGSPROFIEL
/ PROFIL DE RENFORCEMENT

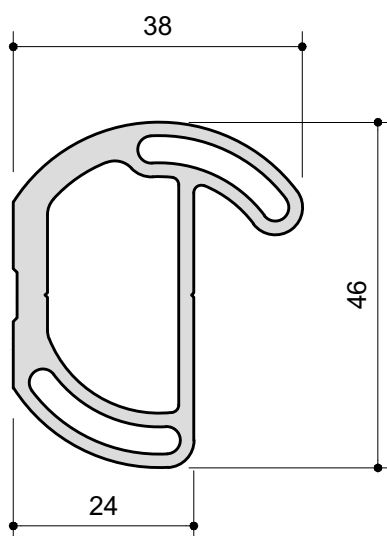


➤ REINFORCEMENT PROFIL / VERSTERKINGSPROFIEL
/ PROFIL DE RENFORCEMENT

---	Primary surface
---	Secondary surface

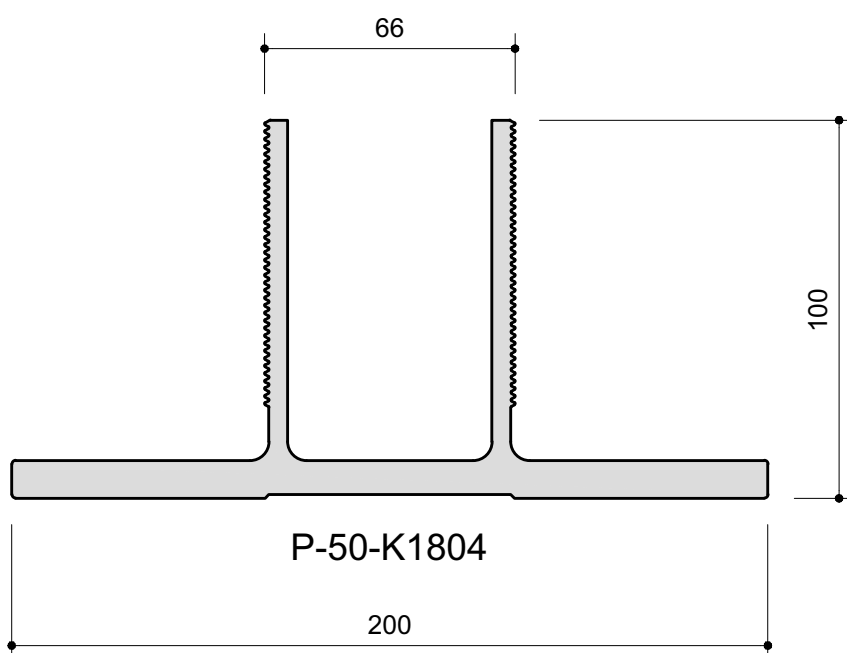


--- Primary surface
- . - . - Secondary surface

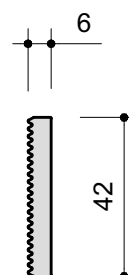


P-50-K1803

Scale 1:2



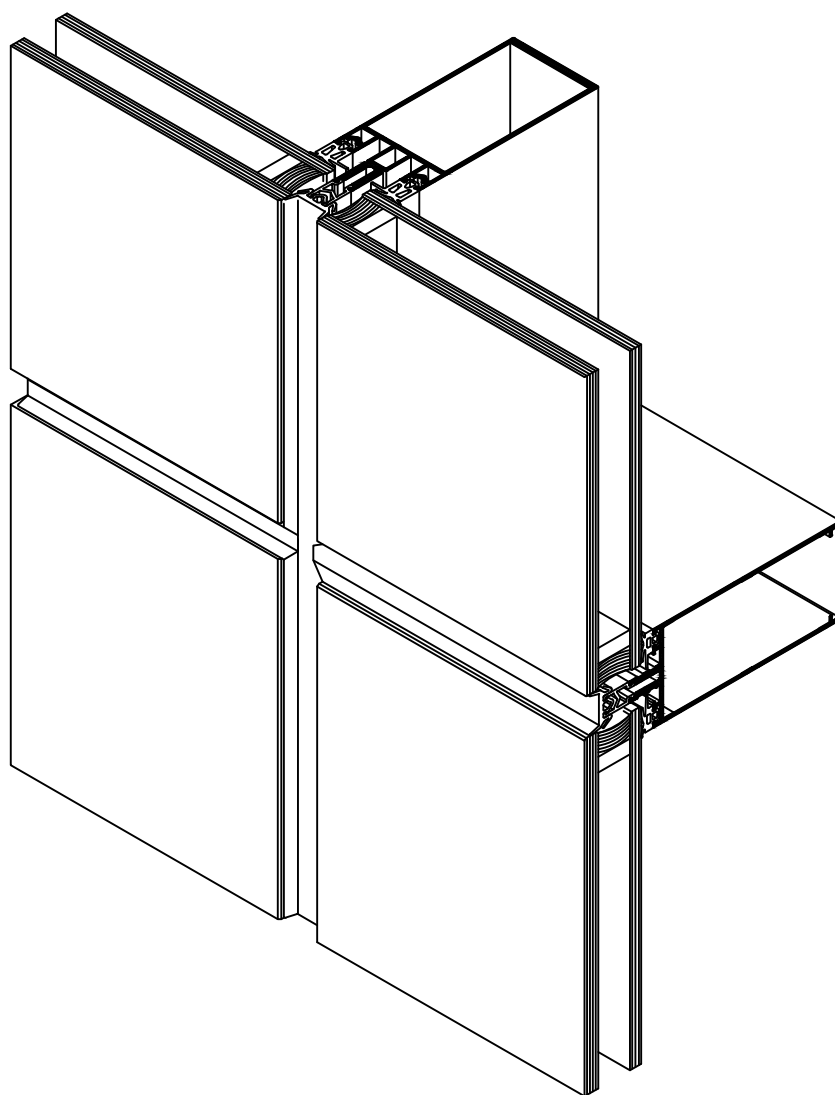
P-50-K1804



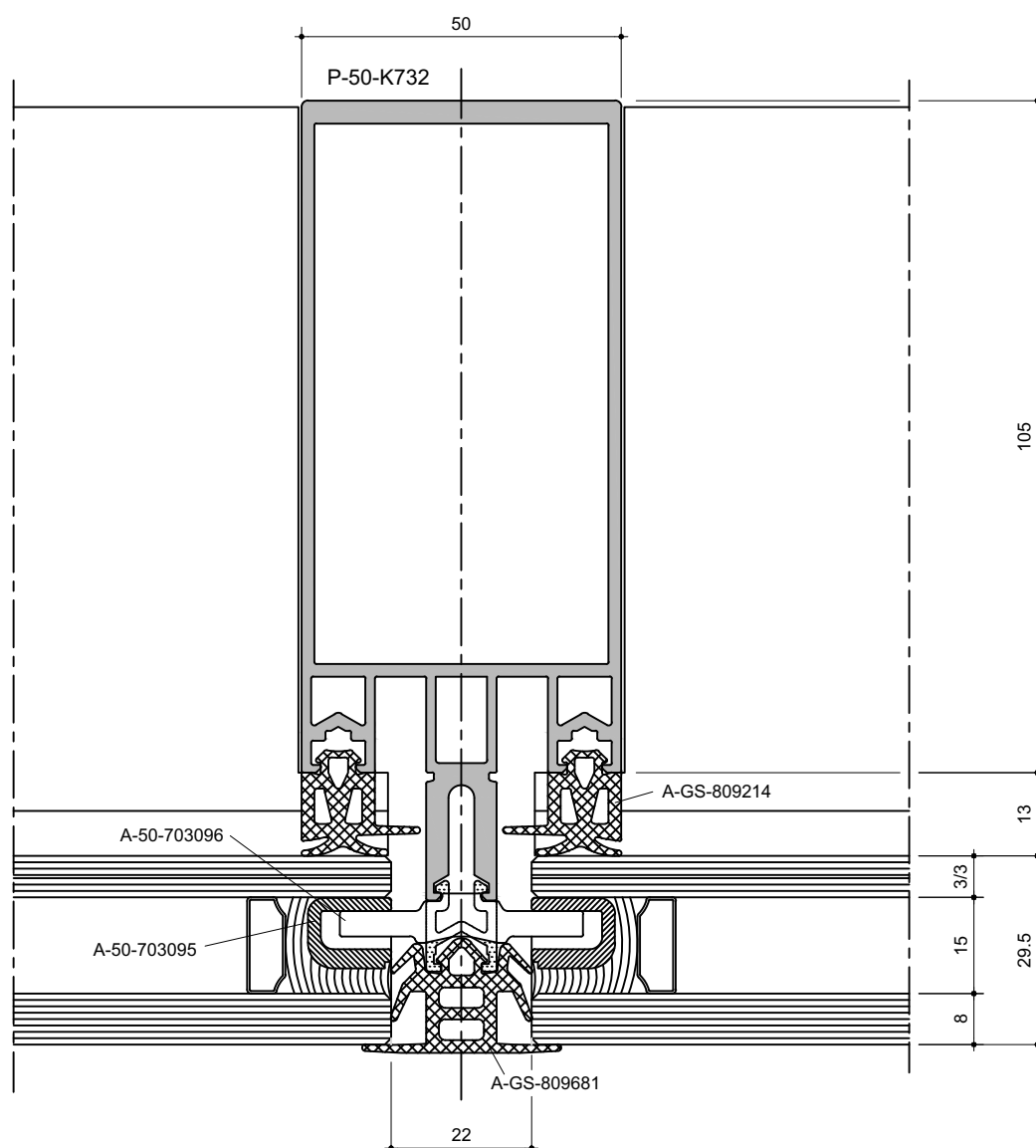
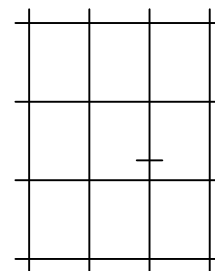
P-50-K1819

k18-14

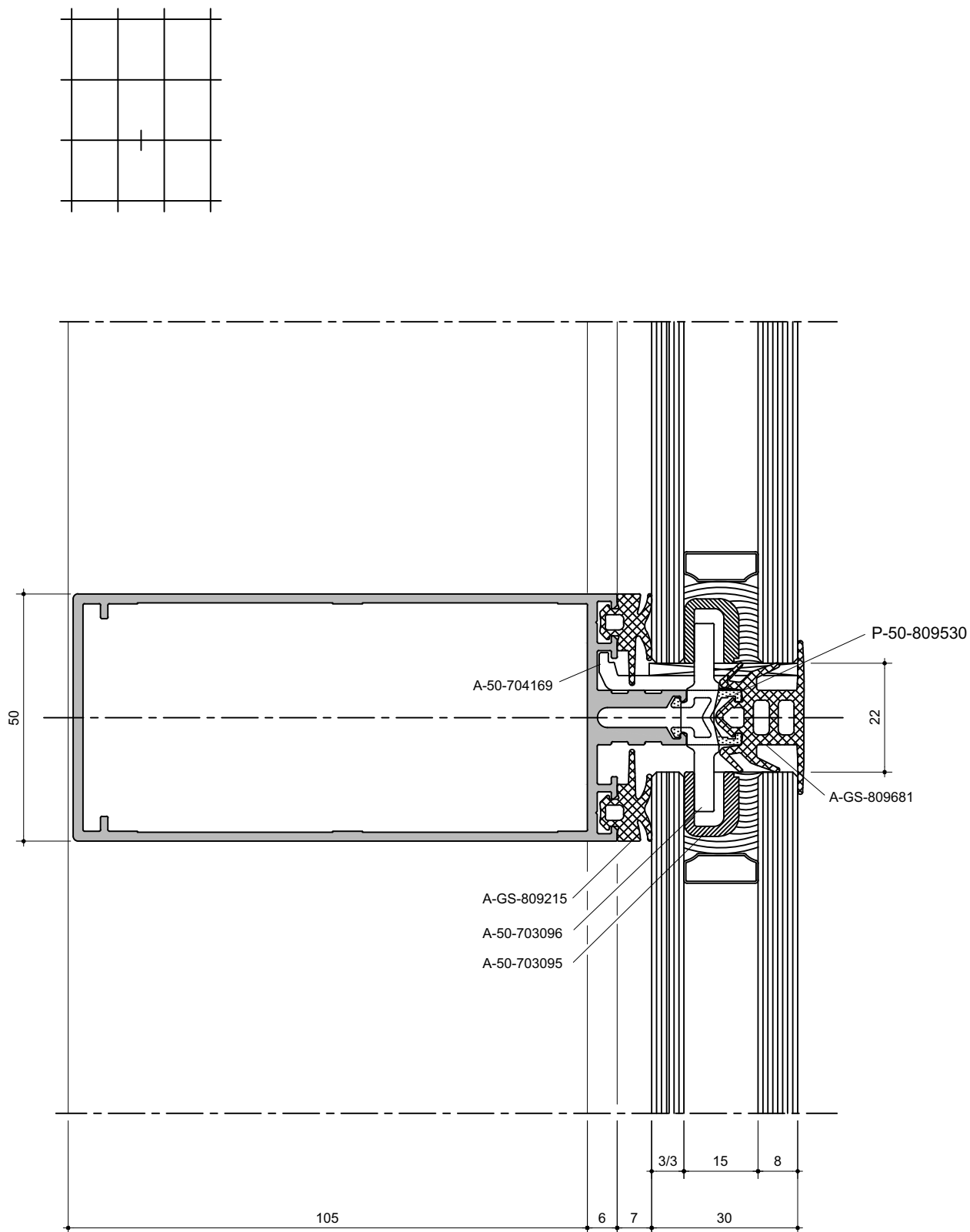
6
TYPICAL DETAIL



➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

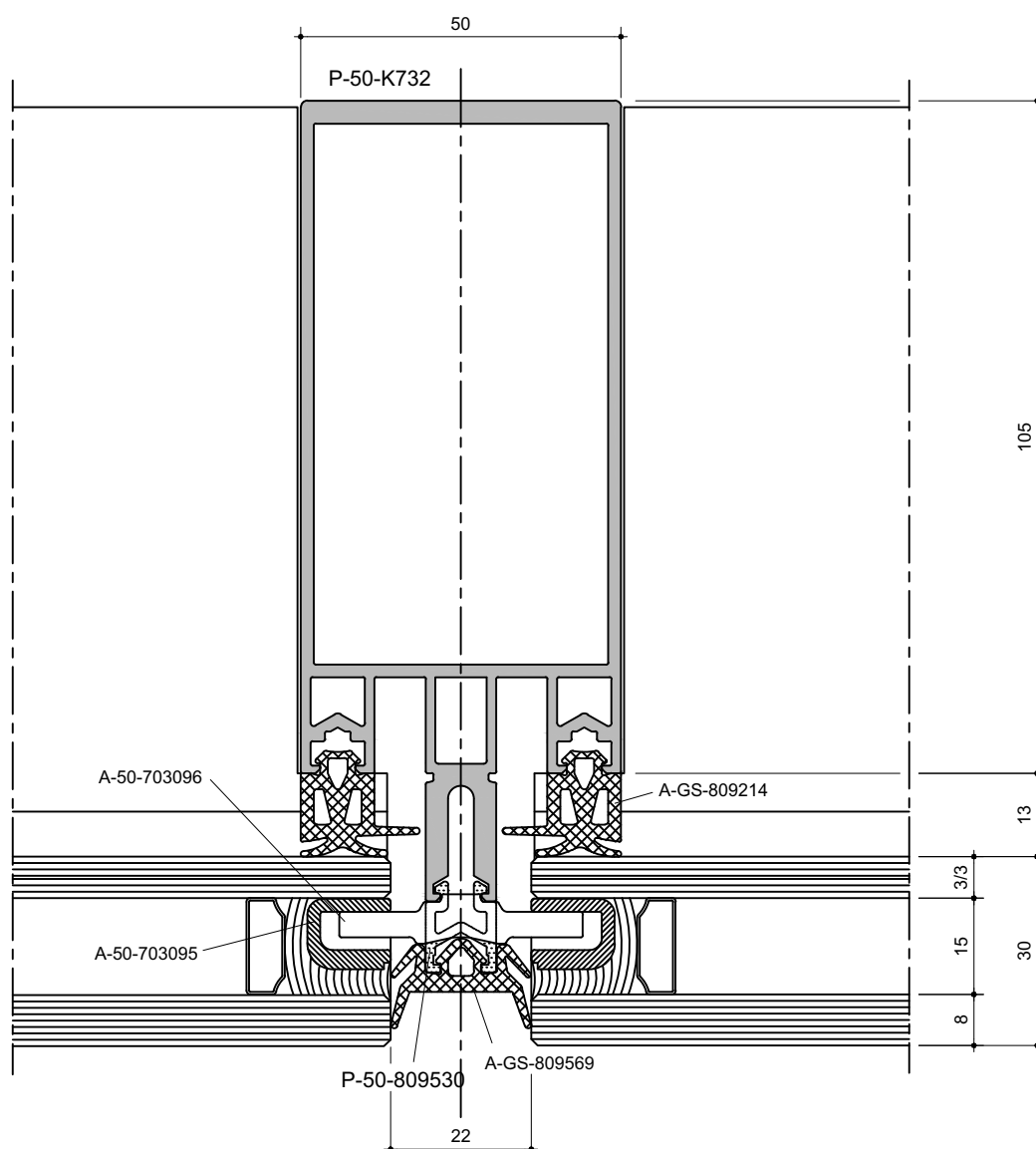
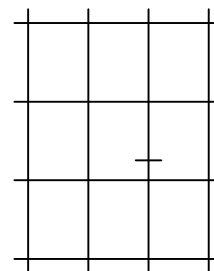


➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

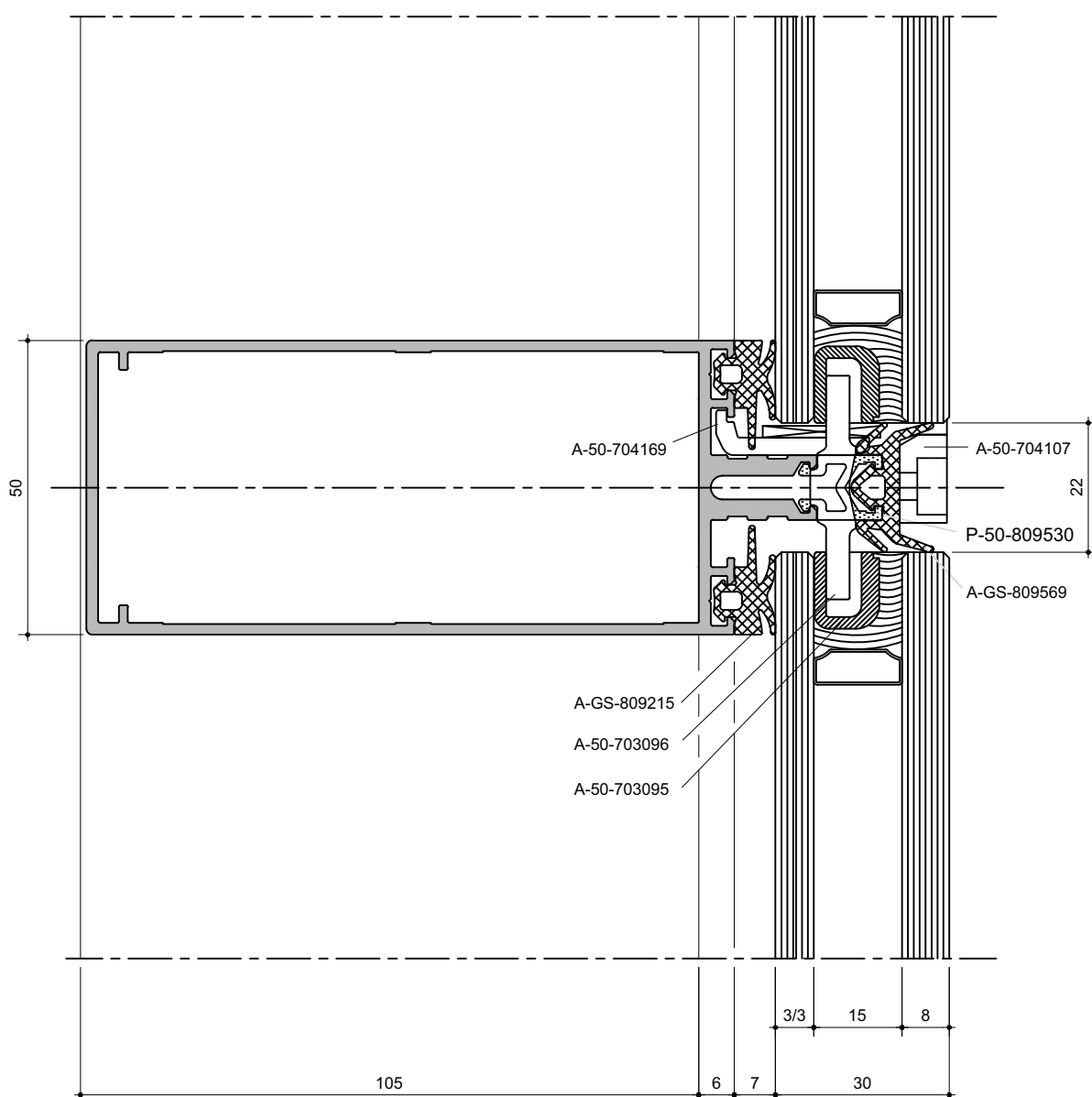
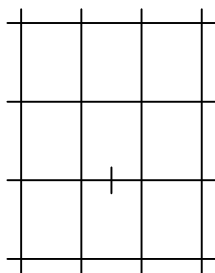


TYPICAL DETAIL

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

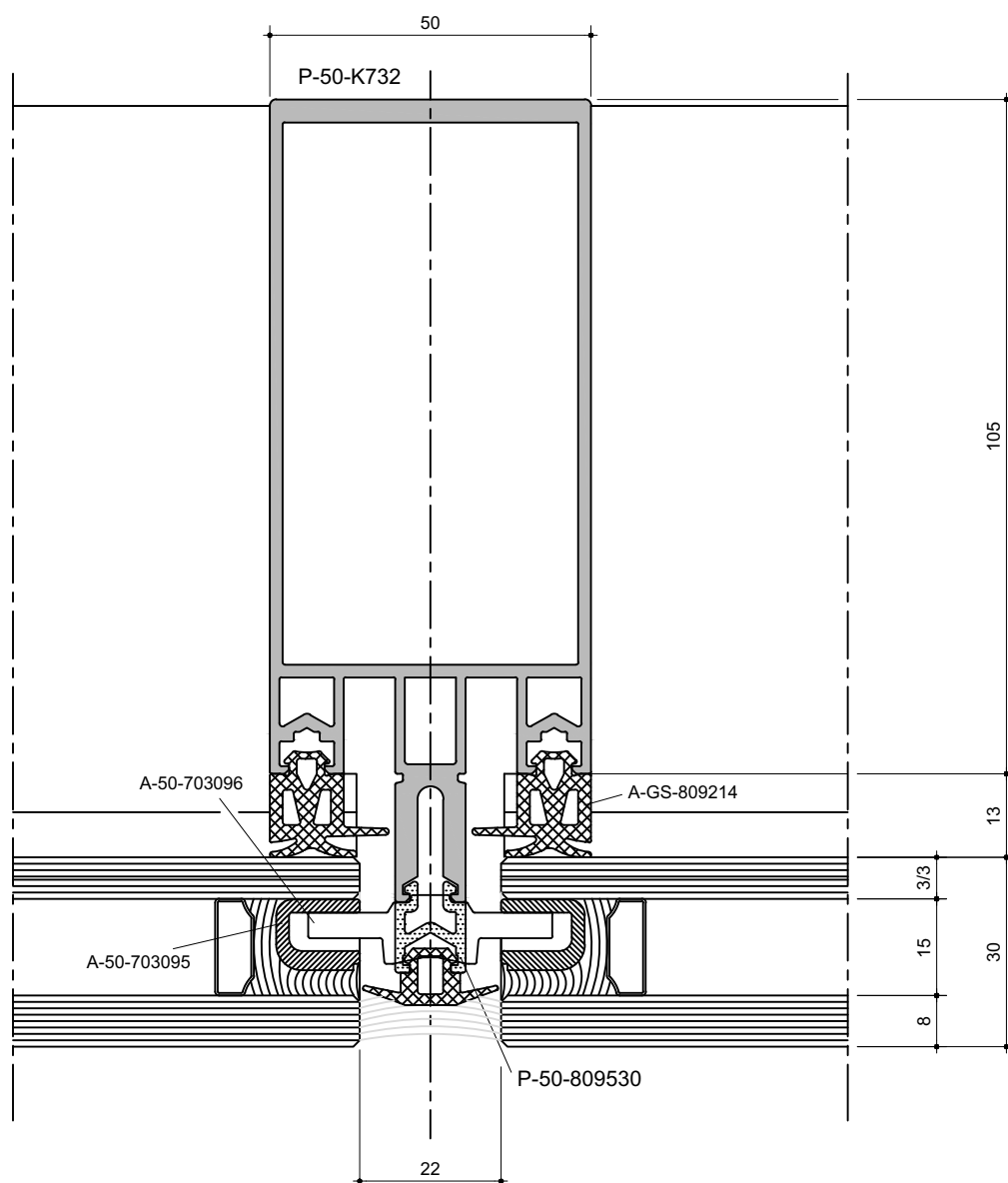
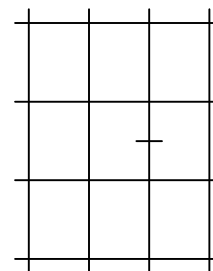


➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

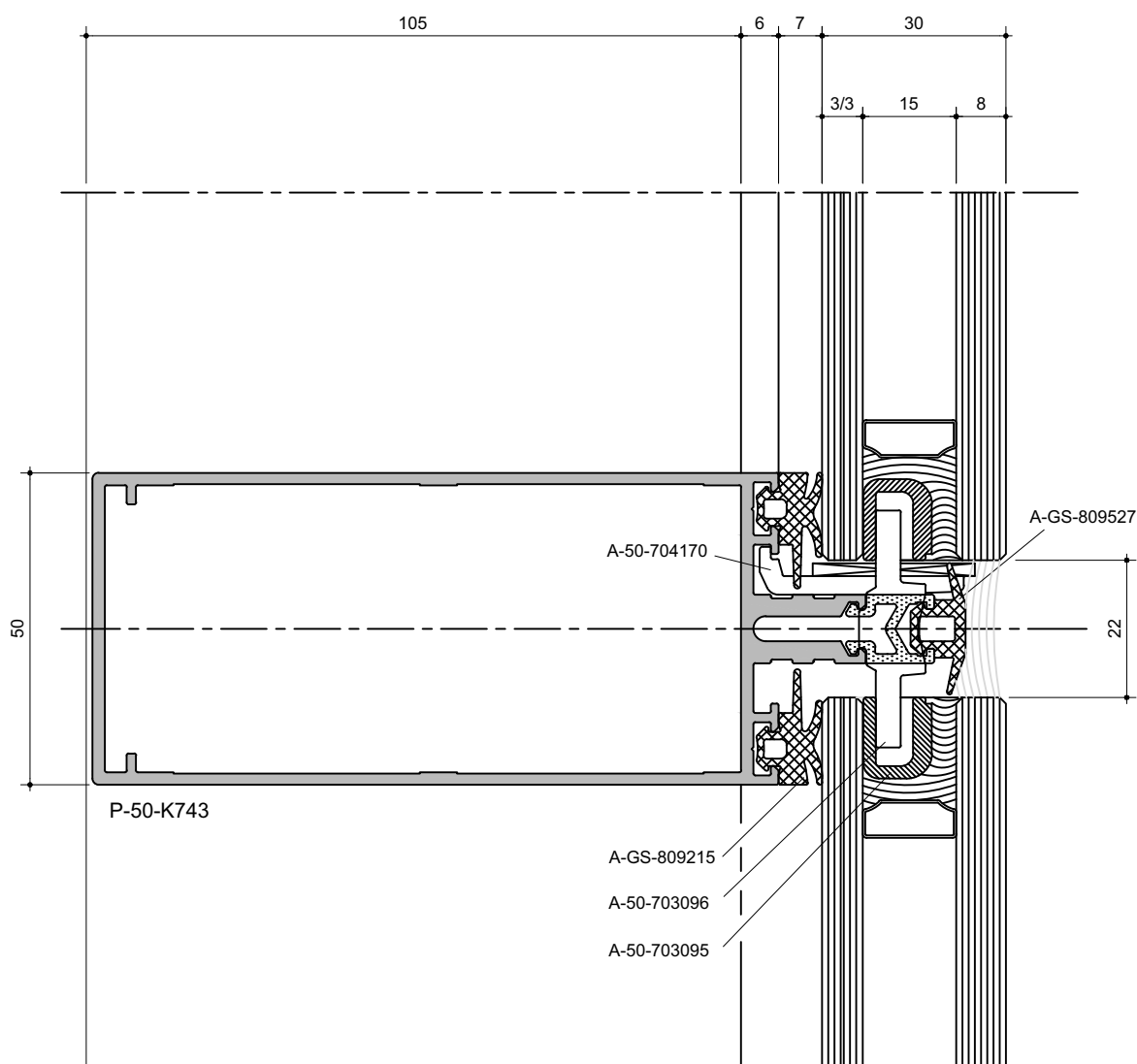
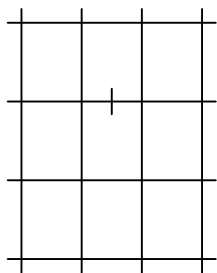


TYPICAL DETAIL

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

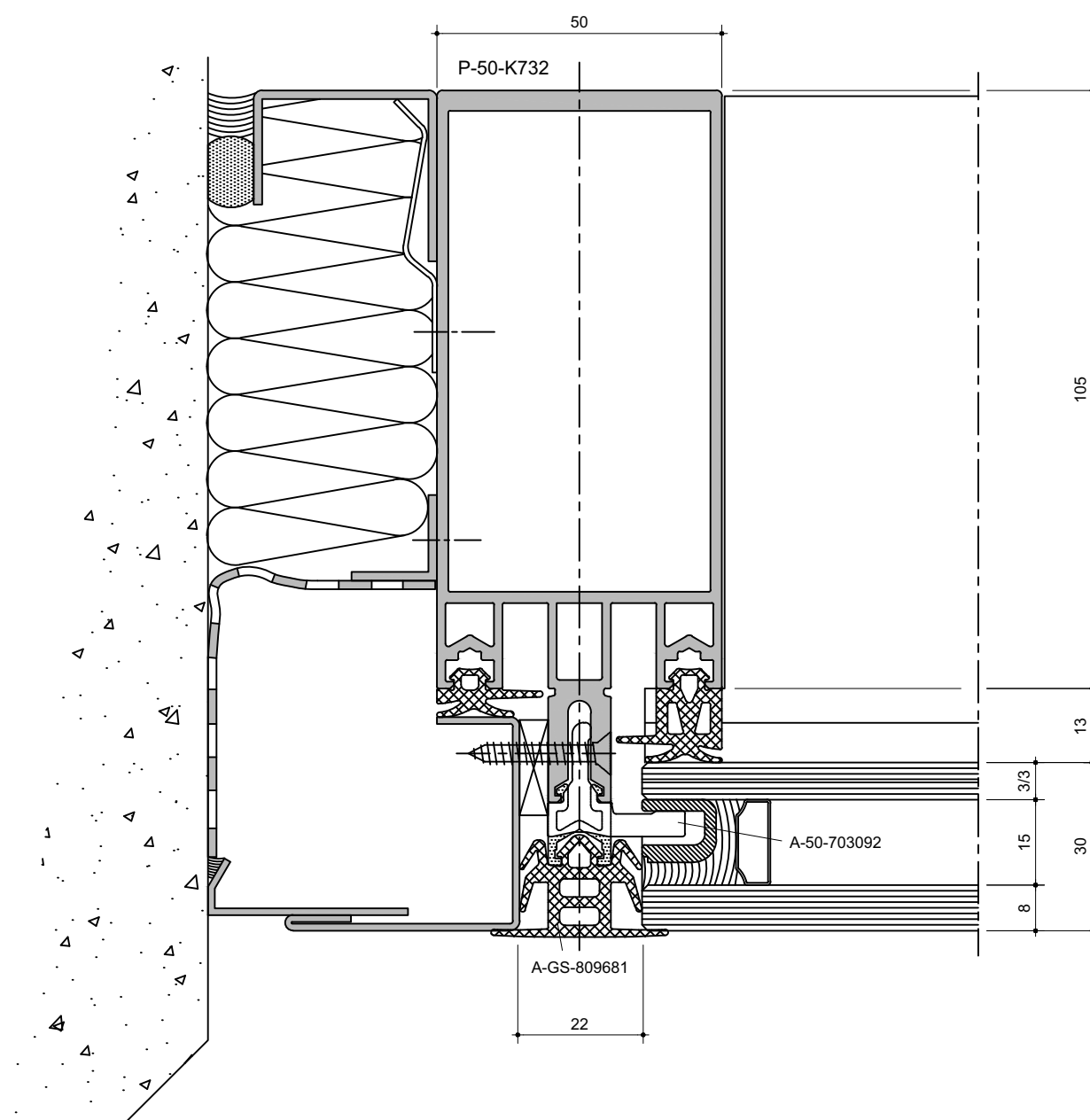
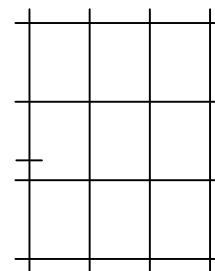


➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

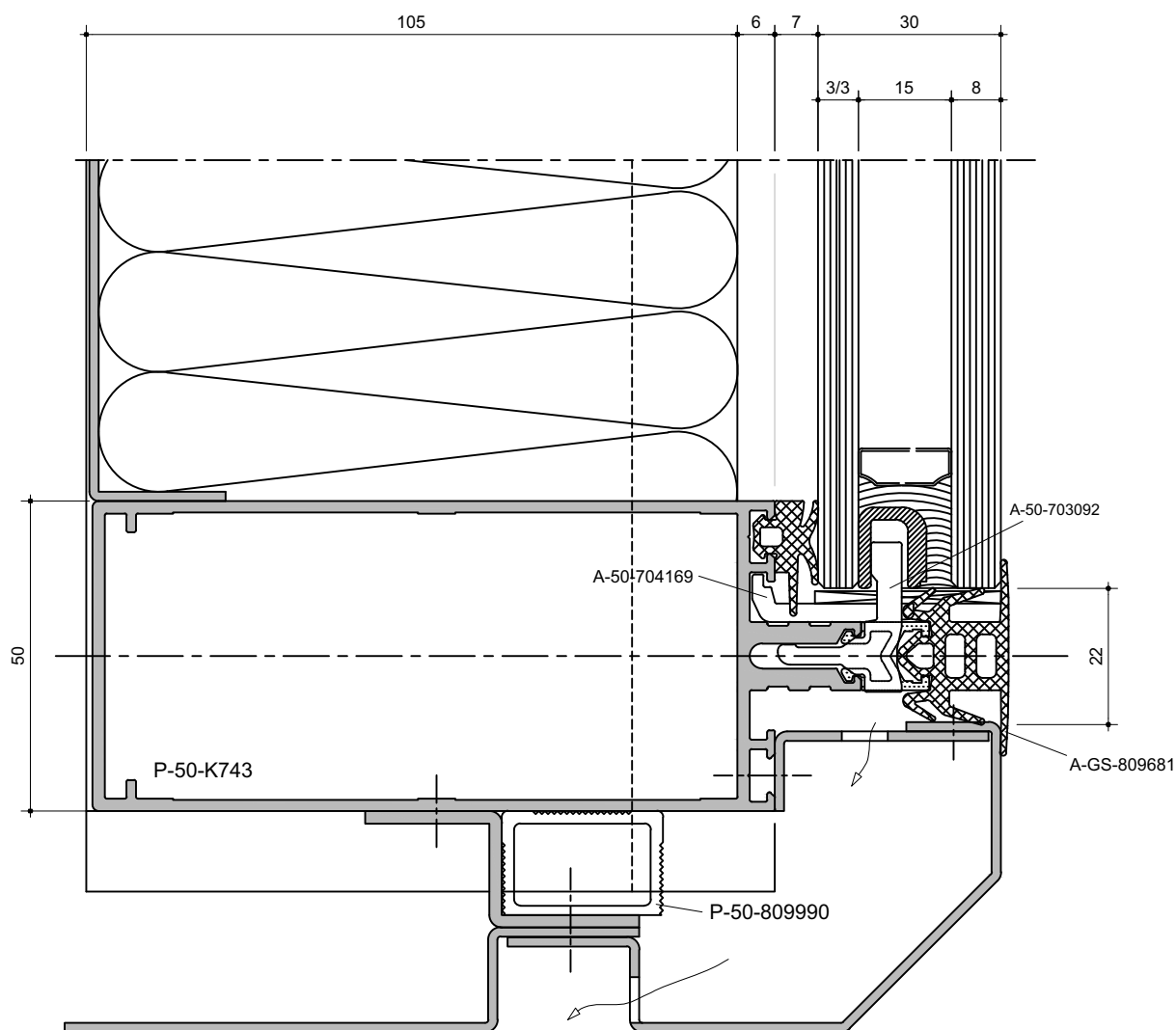
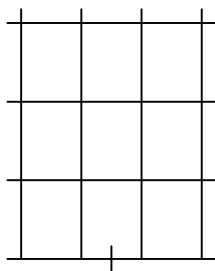


TYPICAL DETAIL

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

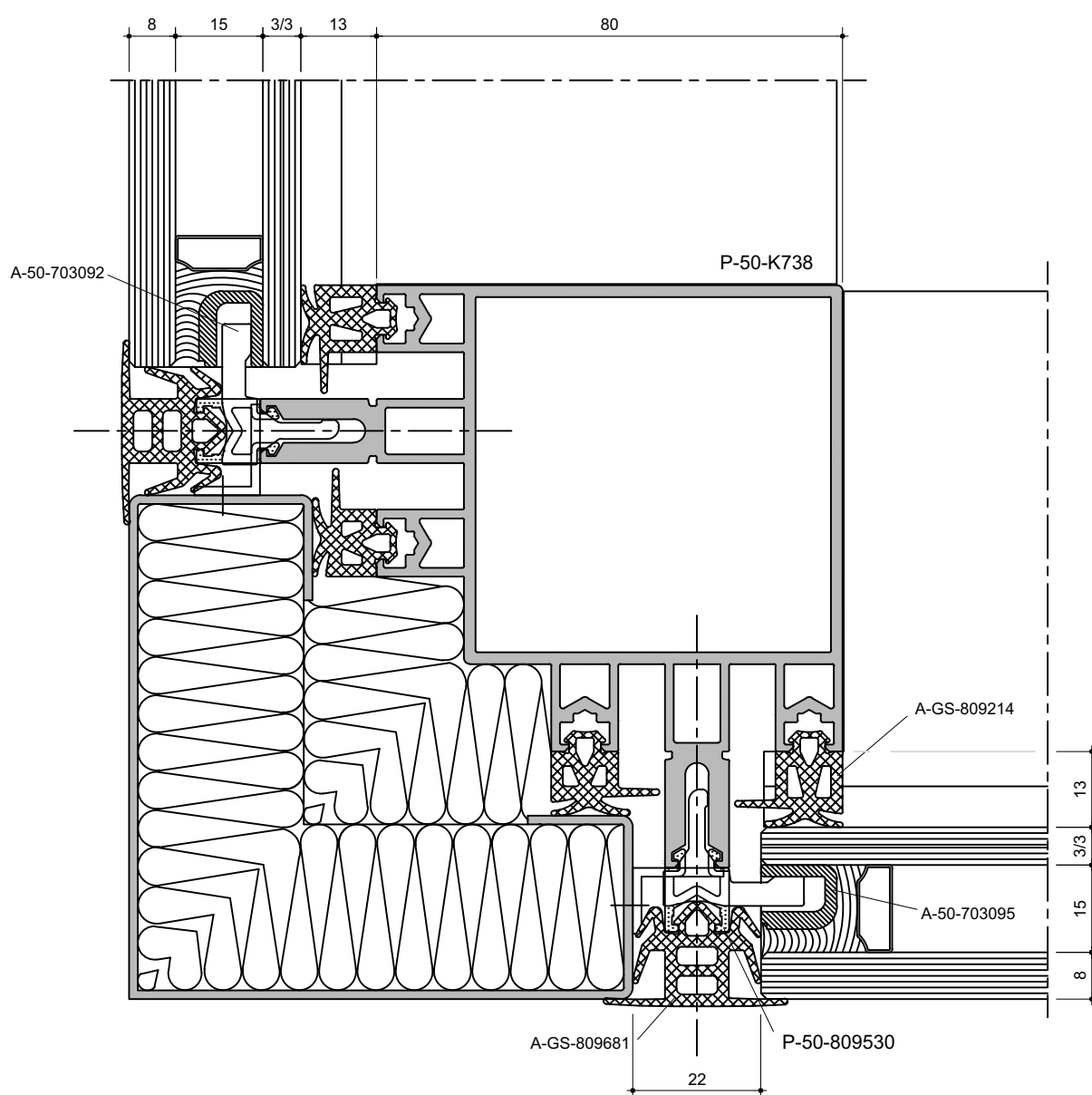
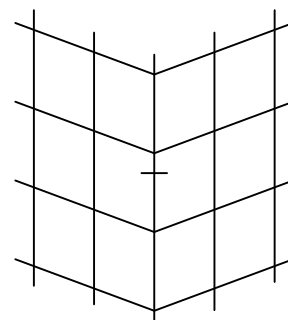


➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

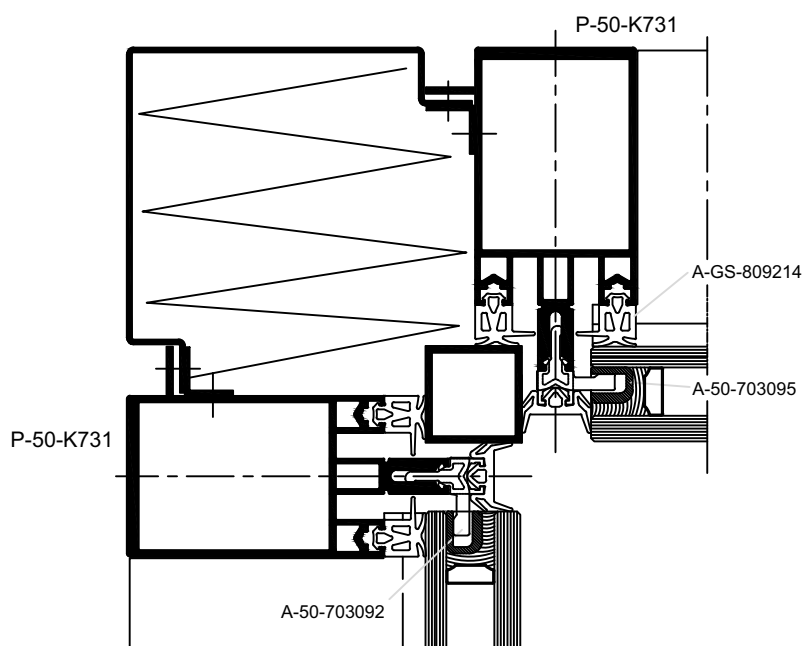
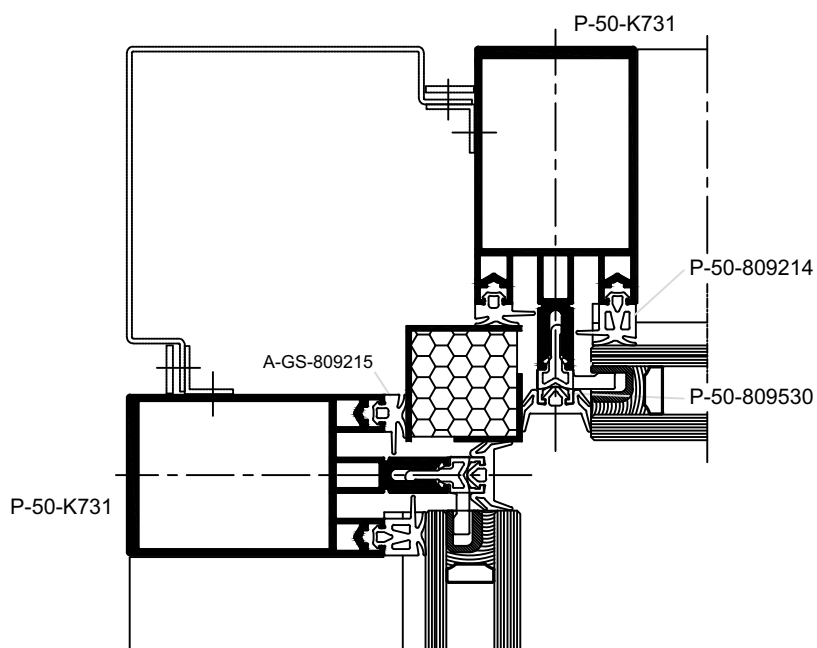
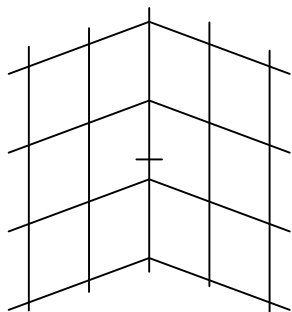


TYPICAL DETAIL

➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

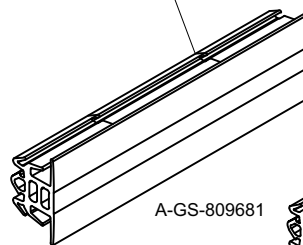
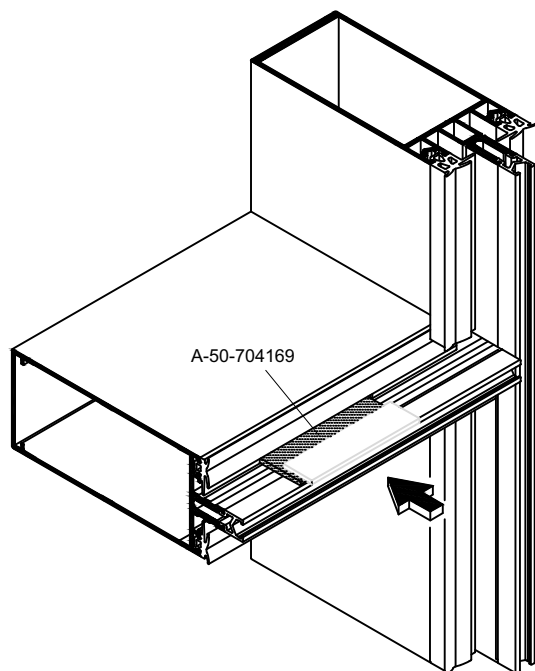


➤ OVERLAPPED CONNECTION / OPLIGGENDE
AANSLUITING / PÉNÉTRANT

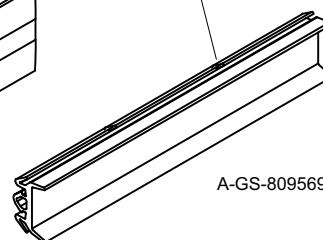




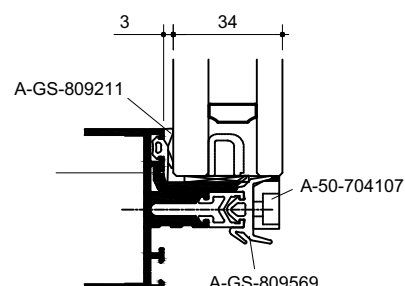
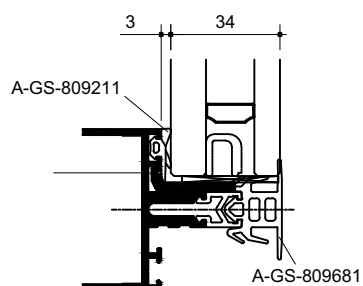
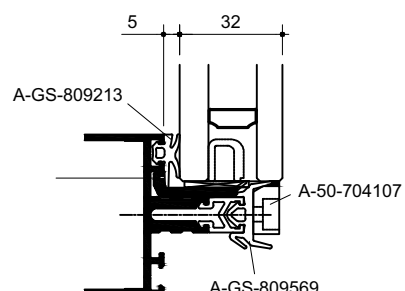
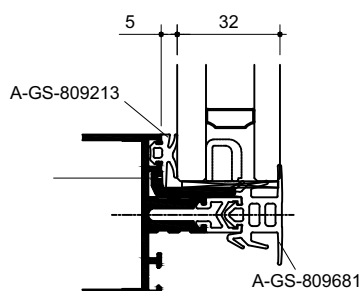
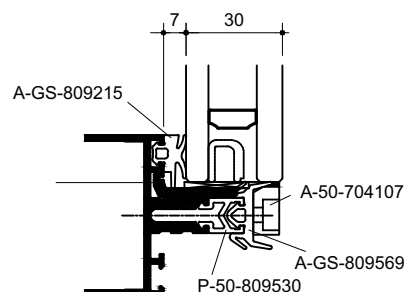
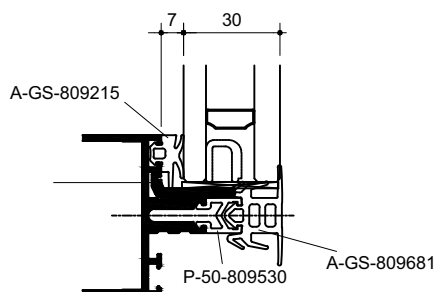
7 GLAZING DETAIL

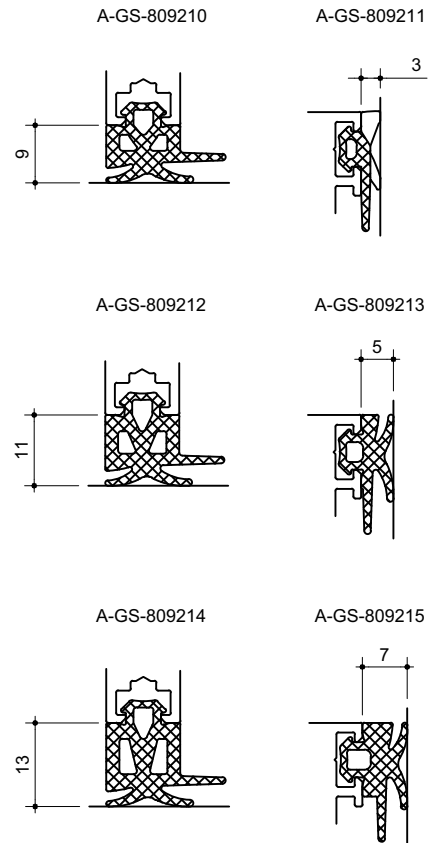
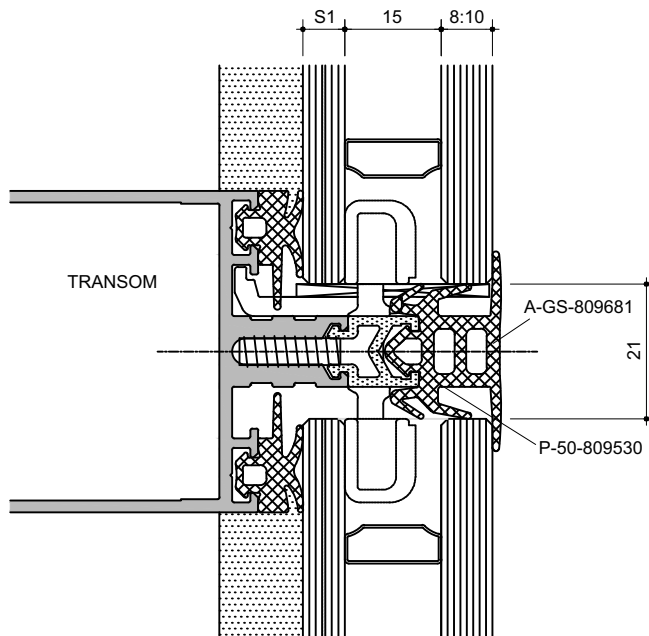


A-GS-809681



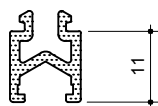
A-GS-809569



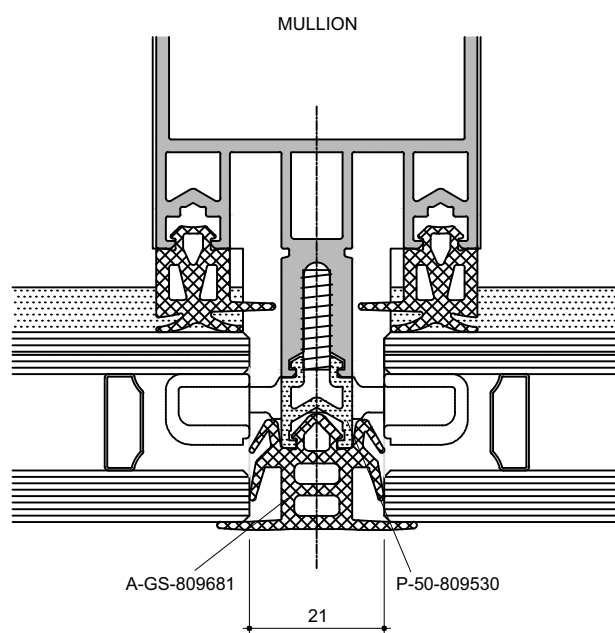


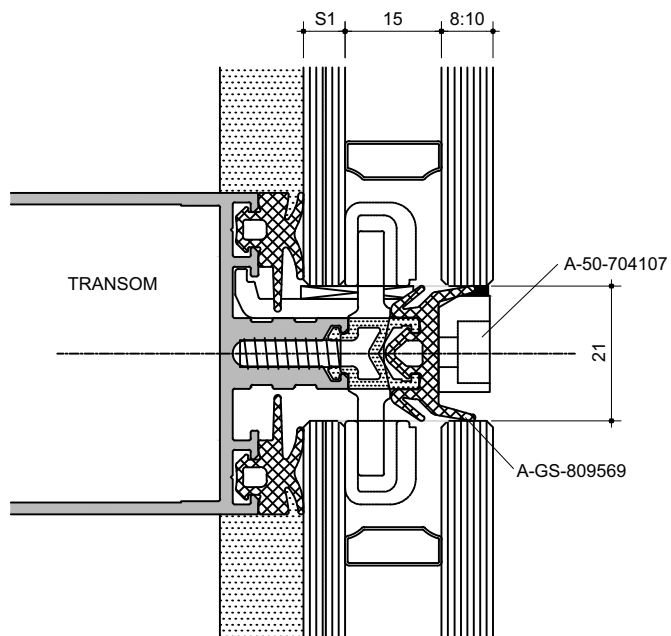
INNER PANE	MULLION GASKET	TRANSOM GASKET
3/3	A-GS-809214	A-GS-809215
4/4	A-GS-809212	A-GS-809213
5/5	A-GS-809210	A-GS-809211

P-50-809530

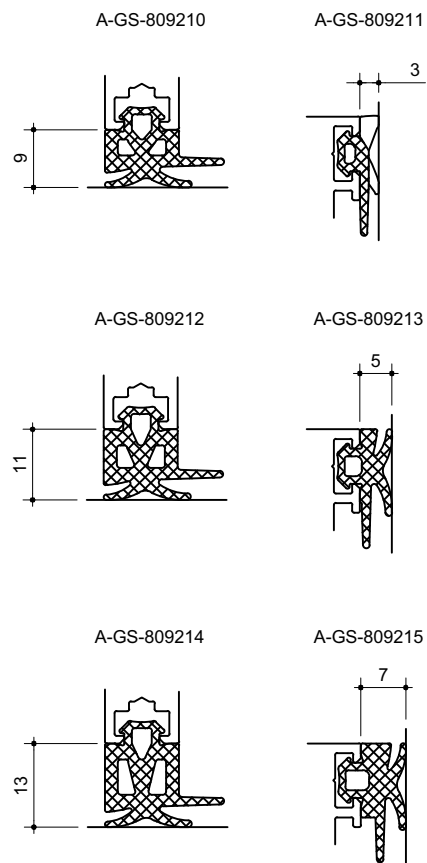


A-GS-809681

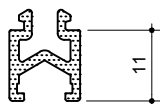




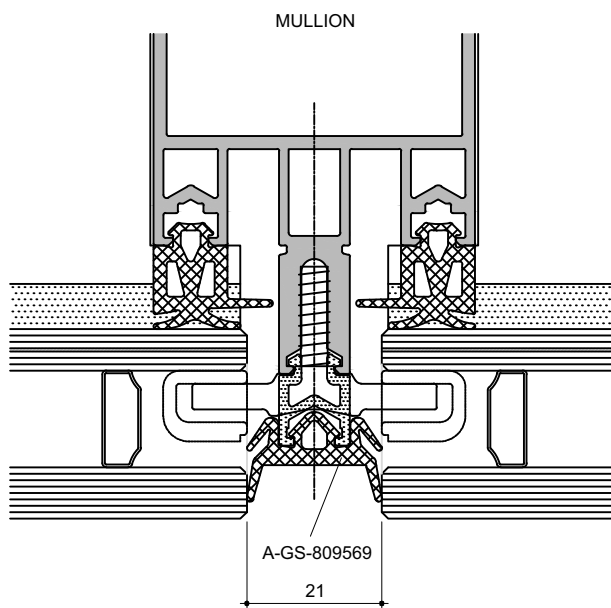
INNER PANE	MULLION GASKET	TRANSOM GASKET
3/3	A-GS-809214	A-GS-809215
4/4	A-GS-809212	A-GS-809213
5/5	A-GS-809210	A-GS-809211



P-50-809530

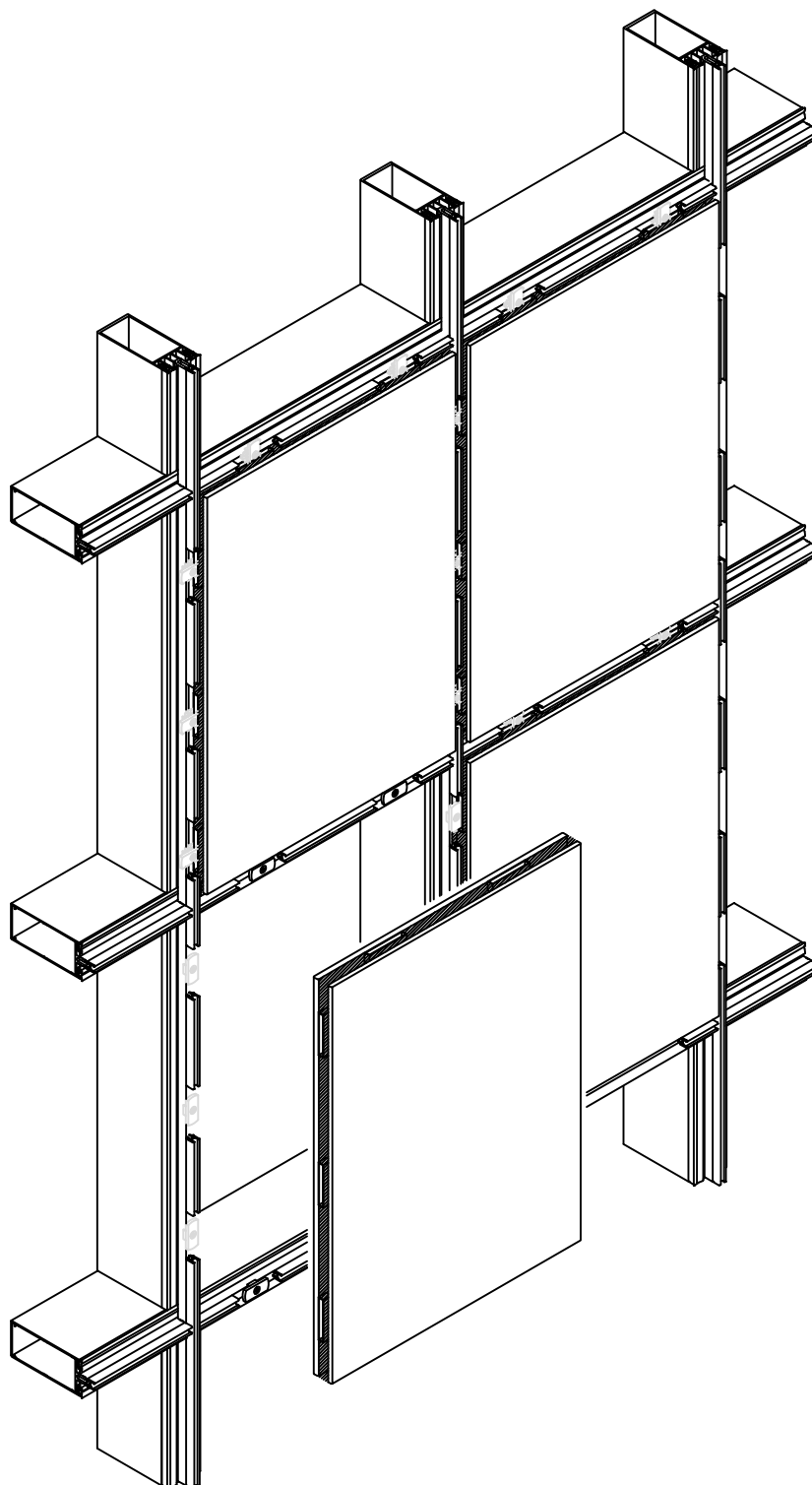


A-GS-809569

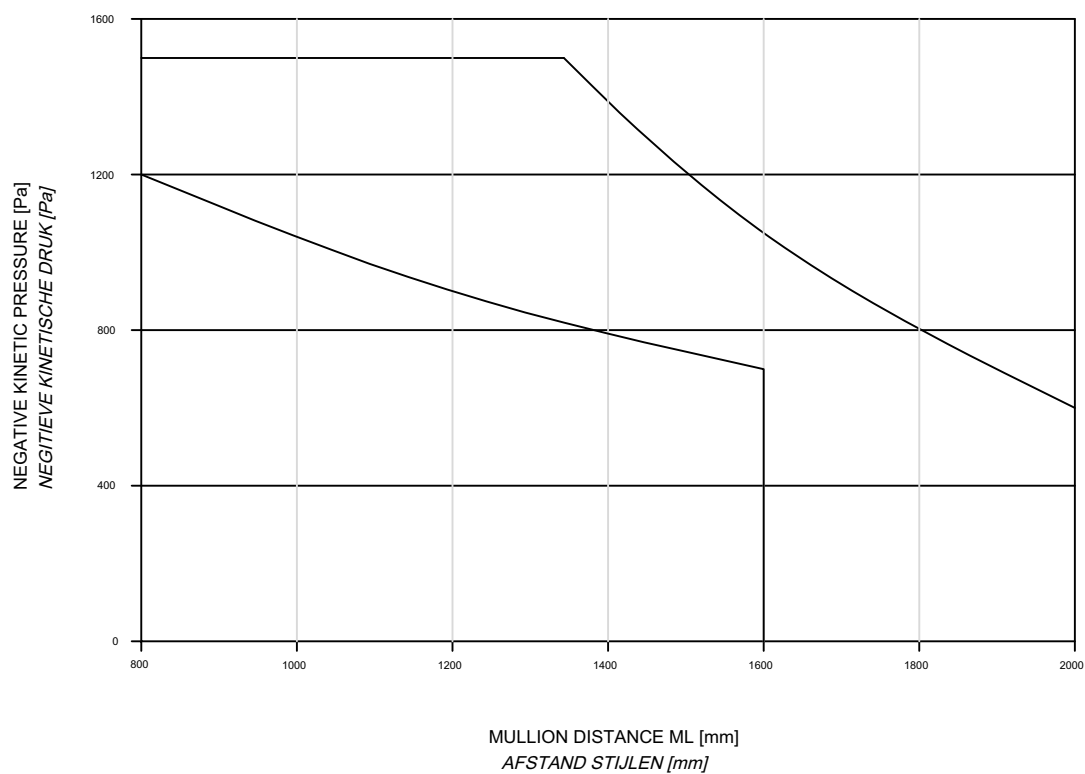




9 CONSTRUCTION

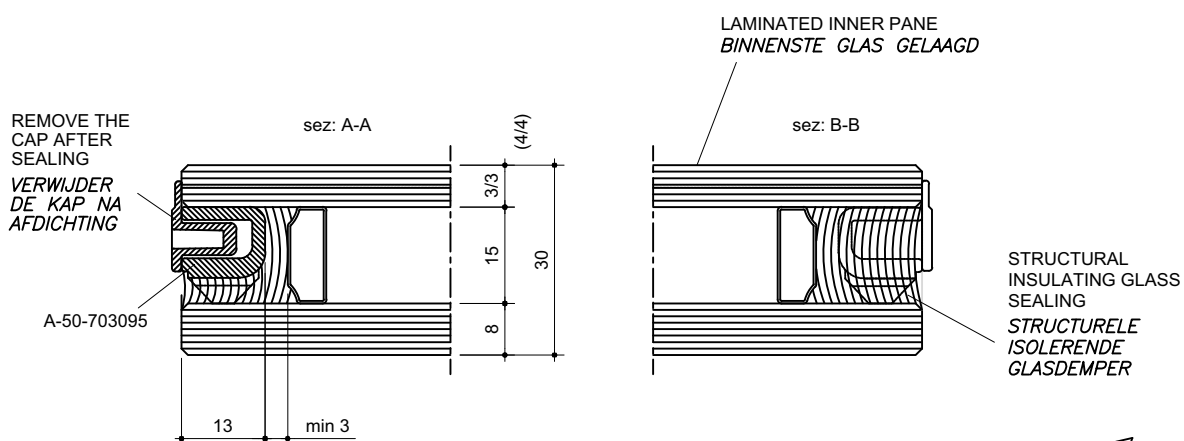
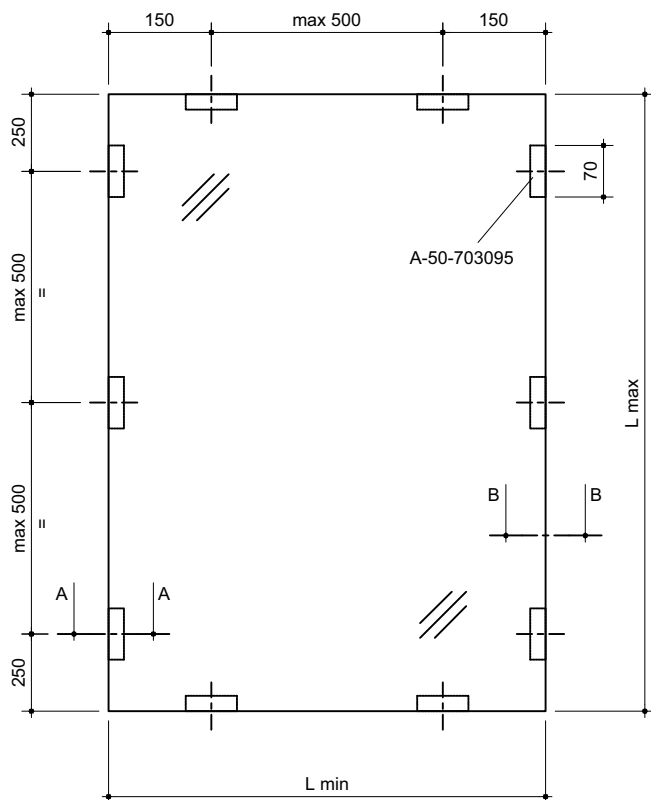


STATIC DIRAGRAM – WIND PRESSURE
 STATISCHE DIAGRAM – WINDDRUKTE



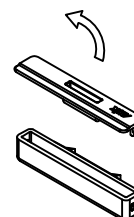
SEE ON SL50 CATALOGUE FOR OTHER STATICAL VERIFICATIONS
 ZIE OP SL50 CATALOGUS VOOR ANDERE STATISCHE VERIFICATIES

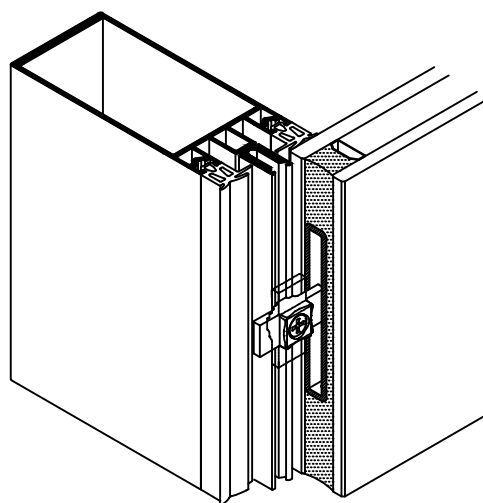
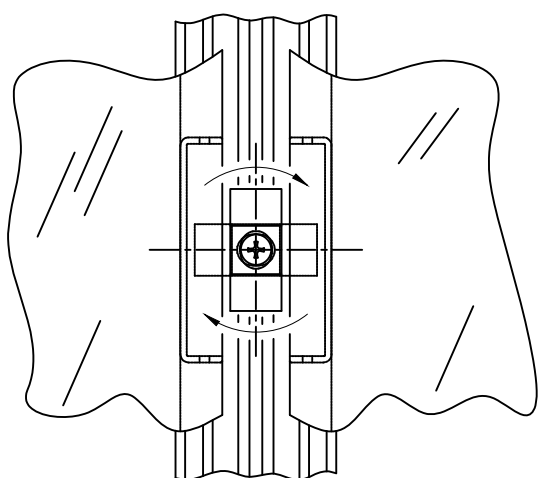
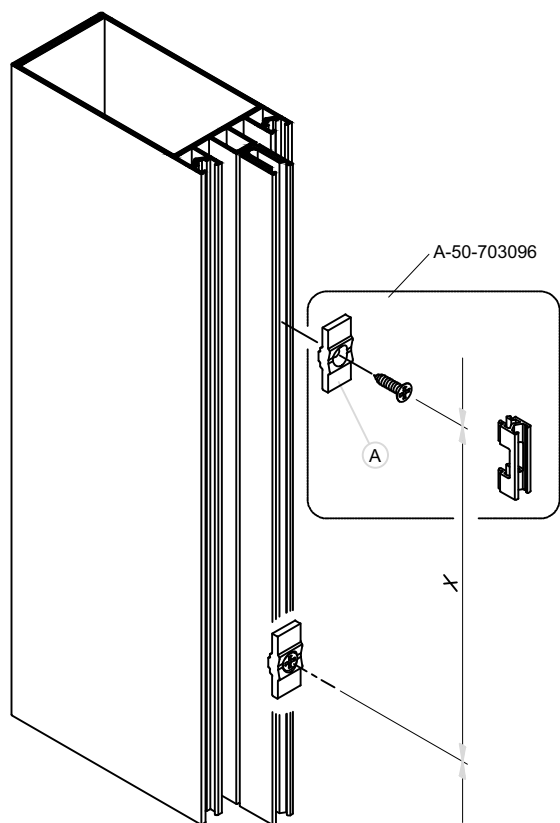
A-50-703095 FITTING POSITIONING
A-50-703095 POSITIONERING PLAATSEN

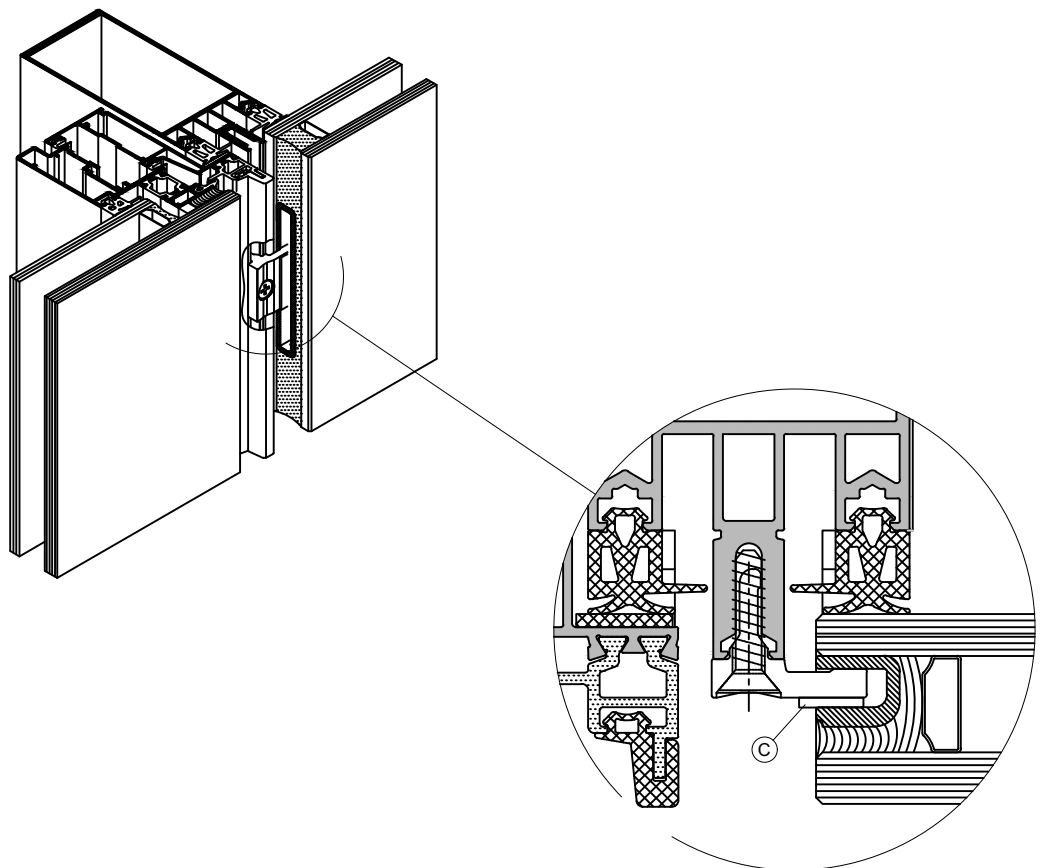
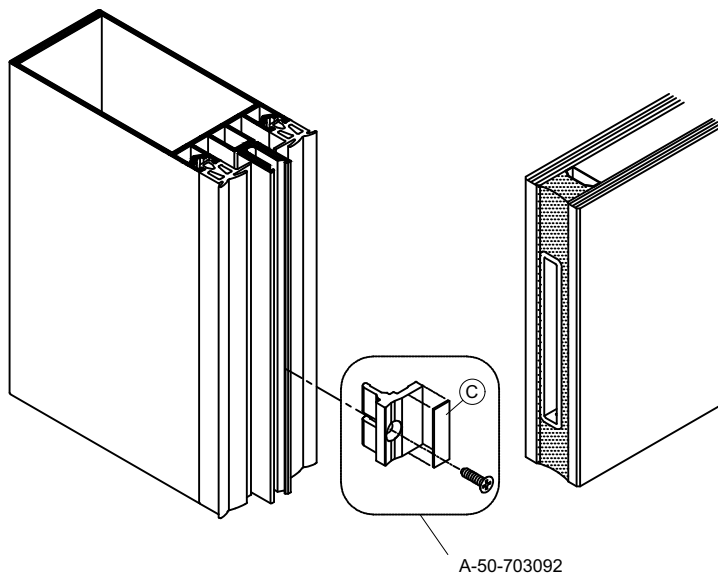


GLASS SHAL HAVE POLISHED EDGES AND BLACK - COLOURED SPACER
RANDEN VAN GLAS MOETEN GEPOLIJST EN ZWART ZIJN – COLOURED SPACER

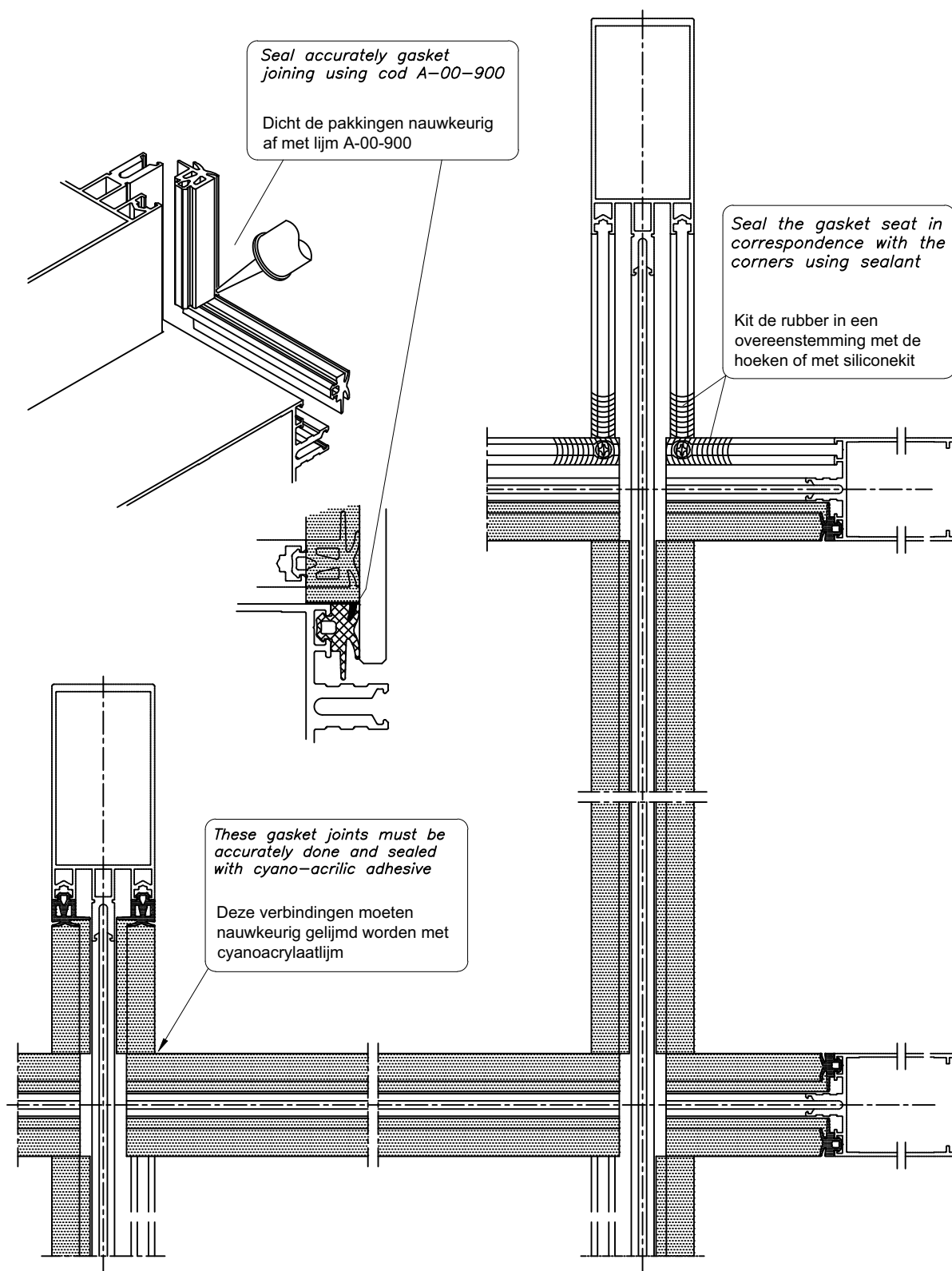
±5mm TOLERANCE ON HOLLOW BAR POSITIONING
±5mm TOLERANTIE OP POSITIONERING VAN HOLLE STAVEN



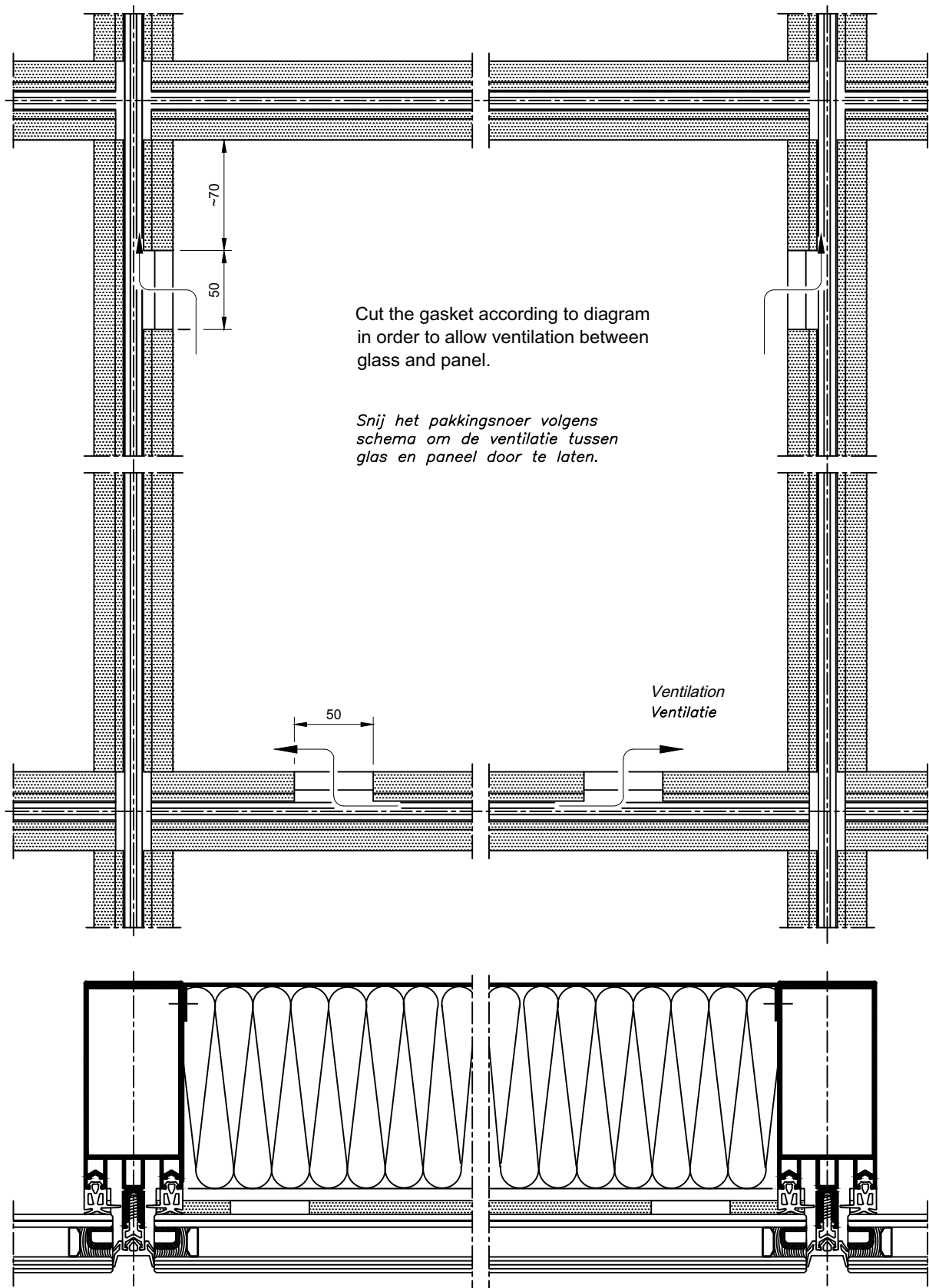




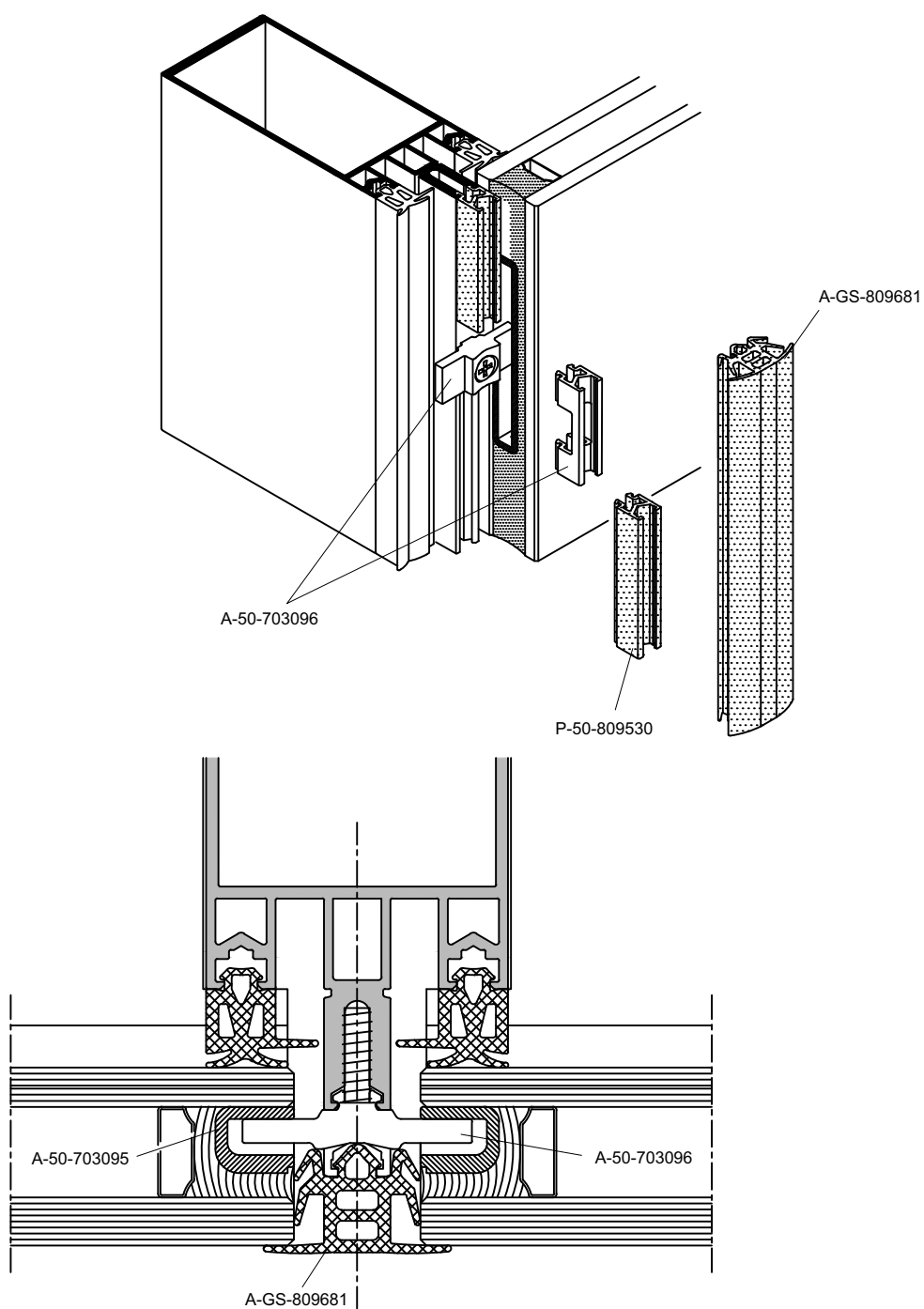
INSIDE GLASS GASKET ASSEMBLING DIAGRAM
MONTAGESCHEMA VOOR BINNEN BEGLAZINGSRUBBER



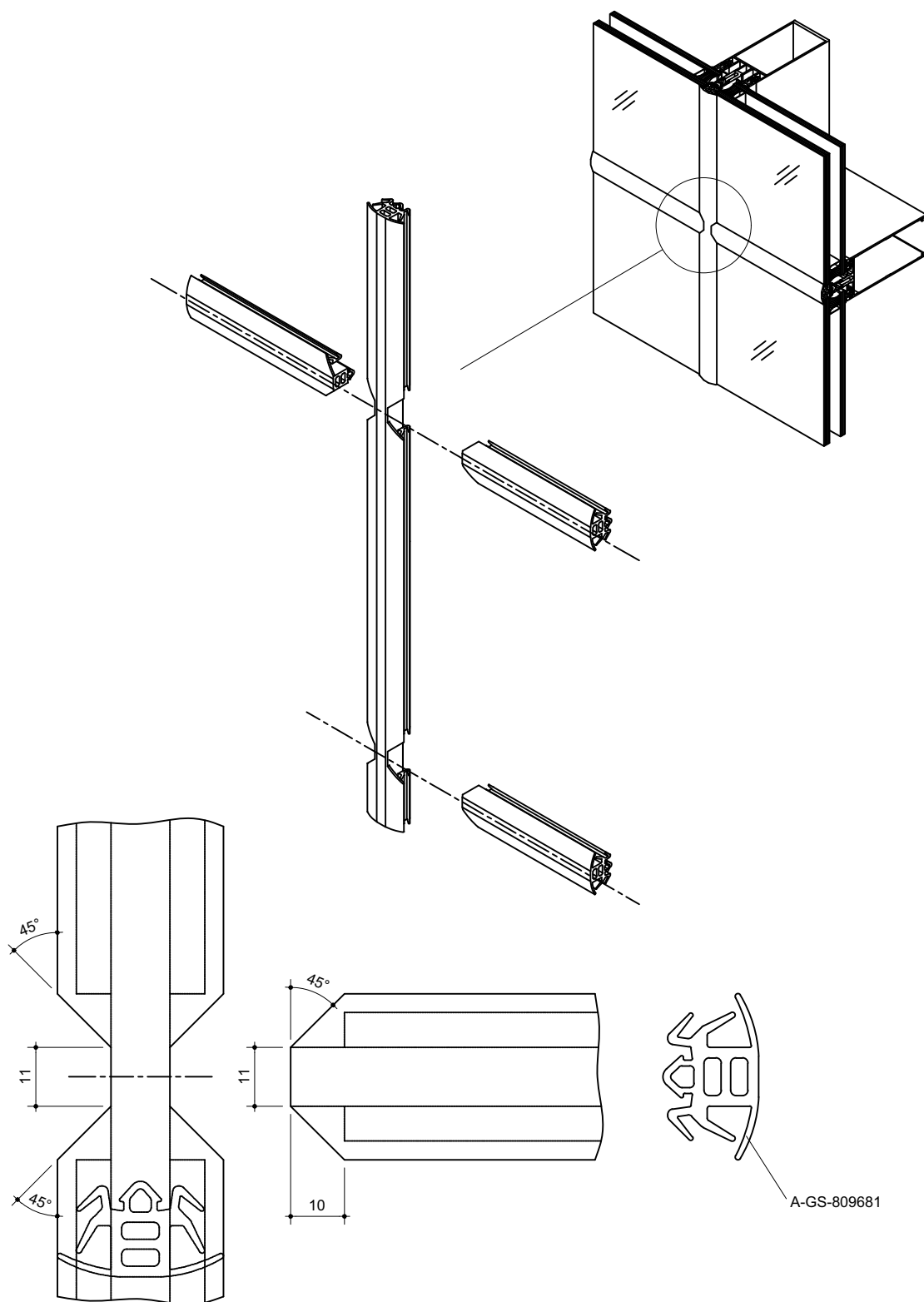
SPANDREL PANEL VENTILATION WITH IGU
BORSTWERING PANEEL VENTILATIE MET IGU



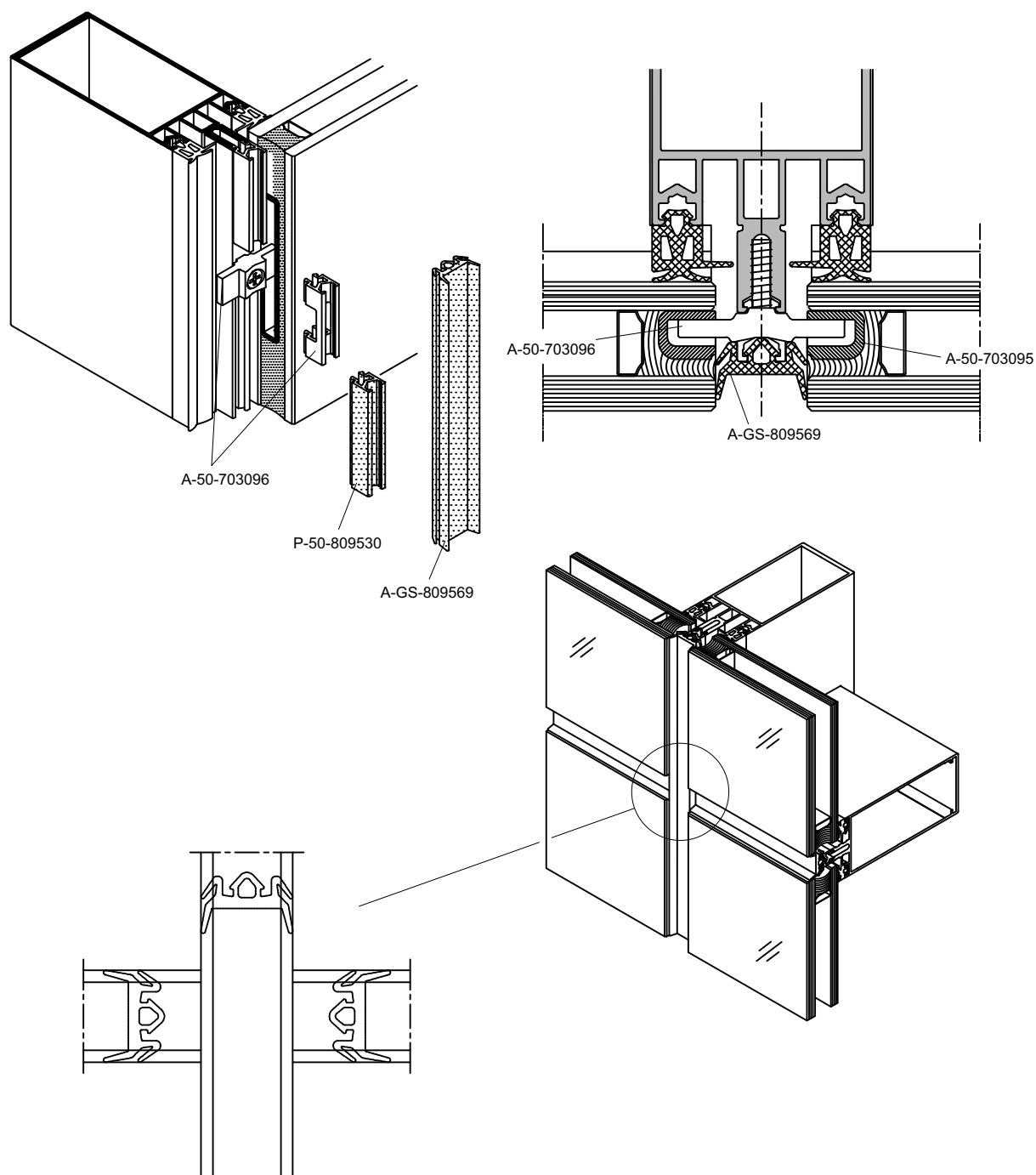
SPACER P-50-809530 AND GASKET A-GS-809681 ASSEMBLING DIAGRAM
SPACER P-50-809530 EN RUBBER A-GS-809681 ASSEMBLAGE DIAGRAM



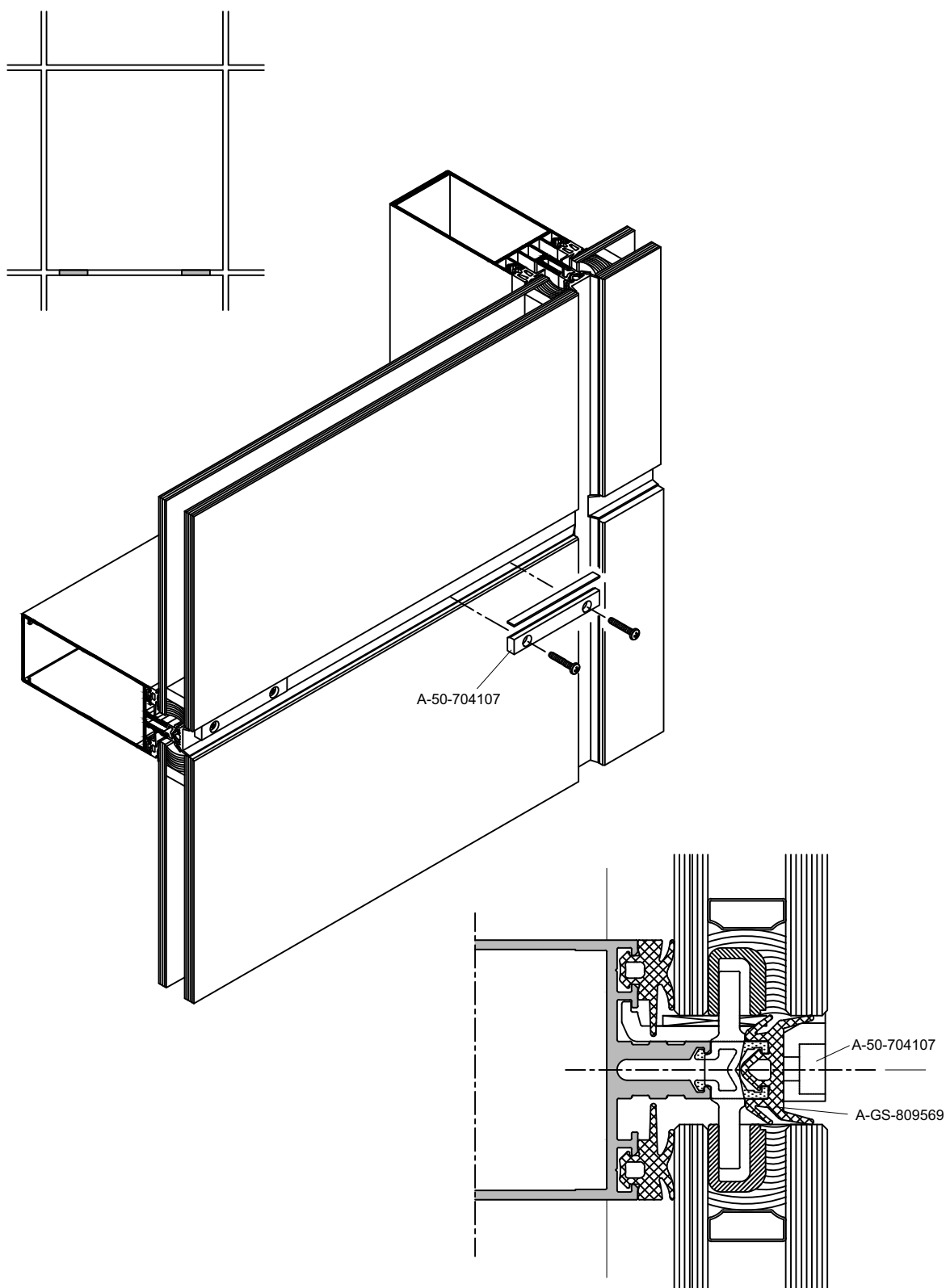
MACHINING ON A-GS-809681 (GASKET CROSSING)
BEWERKEN OP A-GS-809681 (KRUISING RUBBERS)



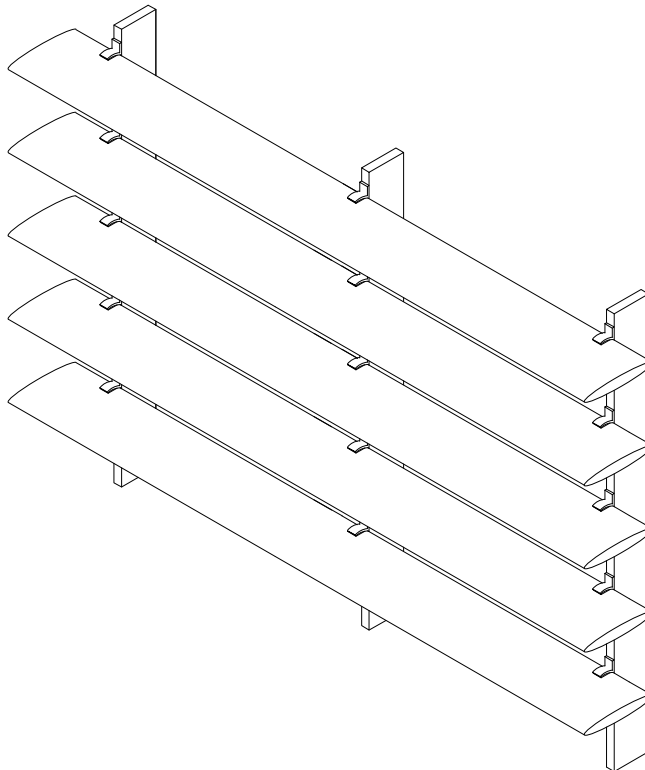
SPACER P-50-809530 AND GASKET A-GS-809569 ASSEMBLING DIAGRAM
 SPACER P-50-809530 EN RUBBER A-GS-809569 ASSEMBLAGE DIAGRAM



"IGU" OUTER PANE BEARING
"IGU" BUITENLIGGENDE PANEEL



FRS





1 SPECIFICATION

FIXED HORIZONTAL SUNSHADE - DIMENSIONAL LIMITS

VASTE HORIZONTALE ZONWERING - DIMENSIONALE LIMieten

BRISE-SOLEIL HORIZONTAL FIXE - LIMITES DE DIMENSION

SUNSHADE ZONWERING BRISE-SOLEIL		WIND PRESSURE WINDDRUKTE PRESSION DU VENT					
		400 Pa			800 Pa		
		15°	30°	45°	15°	30°	45°
	P-50-K670 150 mm	3800	4750	5500	3800	4750	4900
	P-50-K672 250 mm	4850	5500	5500	4850	5500	5500

SUNSHADE ZONWERING BRISE-SOLEIL		WIND PRESSURE WINDDRUKTE PRESSION DU VENT					
		1200 Pa			1600 Pa		
		15°	30°	45°	15°	30°	45°
	P-50-K670 150 mm	3800	4750	4450	3800	4750	4150
	P-50-K672 250 mm	4850	5500	5500	4850	5500	5450

NOTE: MEASURES INDICATED IN mm

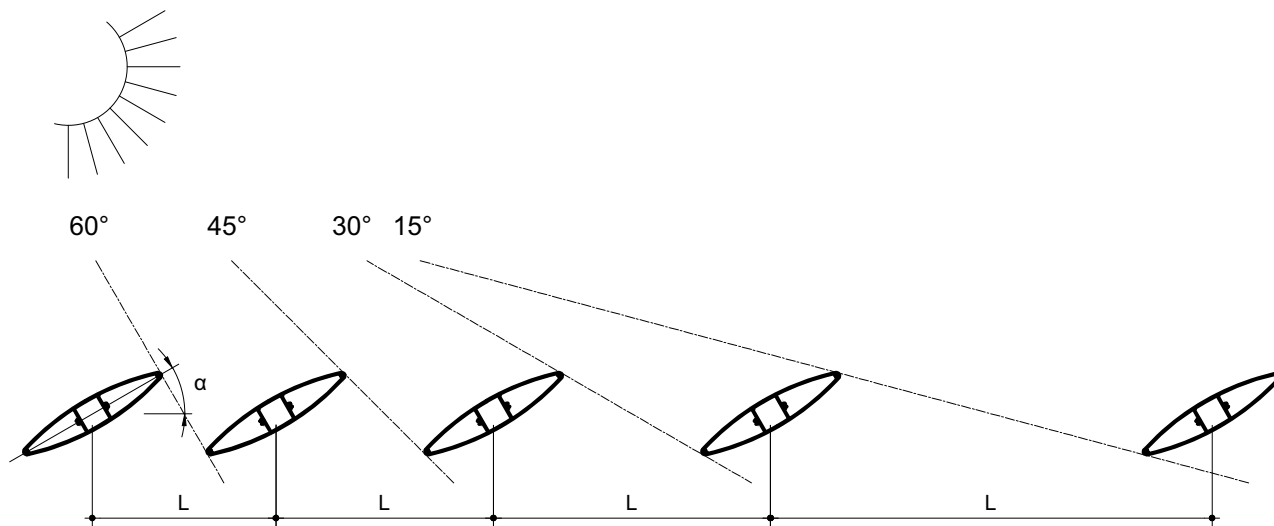
OPMERKING: MATEN AANGEGEVEN IN mm

NOTE: MESURES INDIQUÉES EN mm

HORIZONTAL SUNSHADE - INTERAXIS FOR PRE SET ANGLES

HORizontALE ZONWERING - TUSSENAFSTAND OP VORAFGESTELDE HOEKEN

BRISE-SOLEIL HORIZONTAL - INTERAXIS POUR ANGLES PRÉ-ÉTABLIS



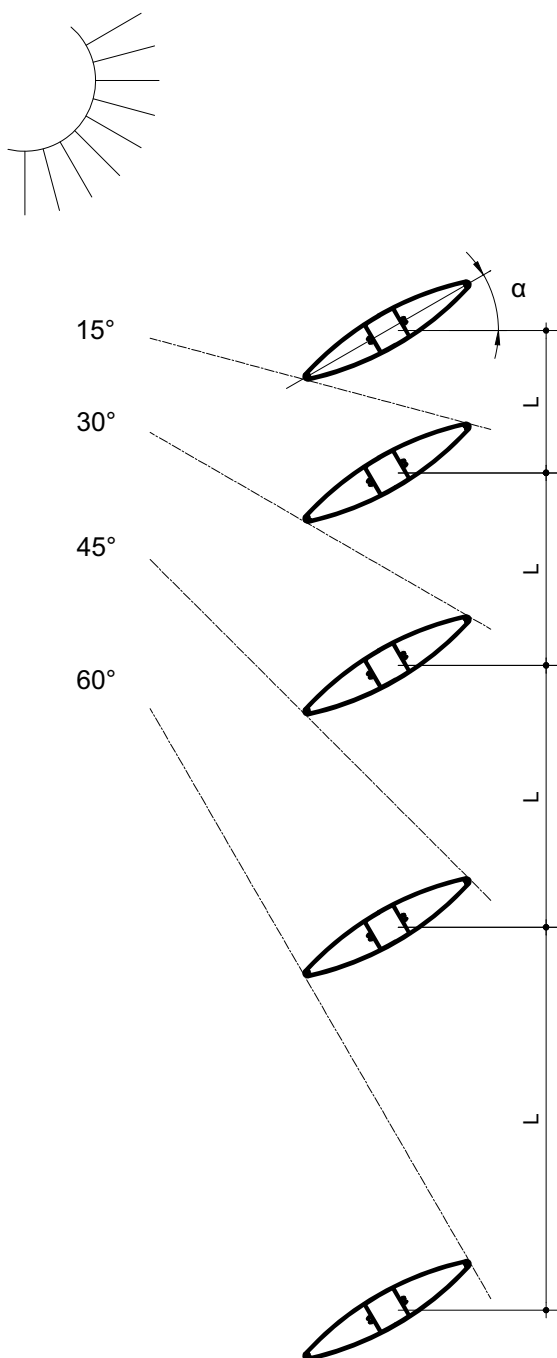
P-50-K670			
BLADE INTERAXIS L = LAMEL TUSSENAFSTAND [mm] LAMES ESPACEMENT			
SUN ANGLE ZONHOEK ANGLE DU SOLEIL	α = BLADE ANGLE		
	15°	30°	45°
15°	305	419	506
30°	216	261	290
45°	185	205	212
60°	168	173	168

P-50-K672			
BLADE INTERAXIS L = LAMEL TUSSENAFSTAND [mm] LAMES ESPACEMENT			
SUN ANGLE ZONHOEK ANGLE DU SOLEIL	α = BLADE ANGLE		
	15°	30°	45°
15°	502	694	842
30°	359	436	484
45°	308	342	354
60°	279	289	279

HORIZONTAL SUNSHADE - INTERAXIS FOR PRE SET ANGLES

HORIZONTALE ZONWERING - TUSSENAFSTAND OP VORAFGESTELDE HOEKEN

BRISE-SOLEIL HORIZONTAL - INTERAXIS POUR ANGLES PRÉ-ÉTABLIS

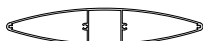


P-50-K670		BLADE INTERAXIS LAMEL TUSSENAFSTAND [mm] LAMES ESPACEMENT		
SUN ANGLE ZONHOEK ANGLE DU SOLEIL	α = BLADE ANGLE			
	15°	30°	45°	
15°	82	112	136	
30°	125	151	167	
45°	185	205	212	
60°	290	300	290	

P-50-K672		BLADE INTERAXIS LAMEL TUSSENAFSTAND [mm] LAMES ESPACEMENT		
SUN ANGLE ZONHOEK ANGLE DU SOLEIL	α = BLADE ANGLE			
	15°	30°	45°	
15°	135	186	226	
30°	208	252	279	
45°	308	342	354	
60°	484	500	484	

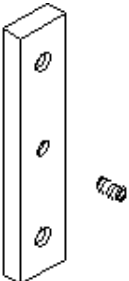
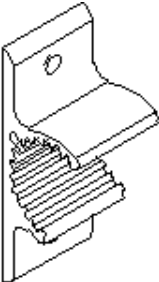
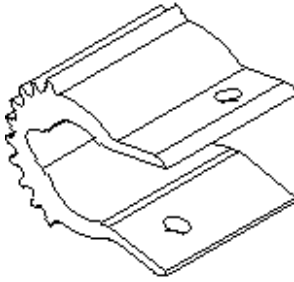
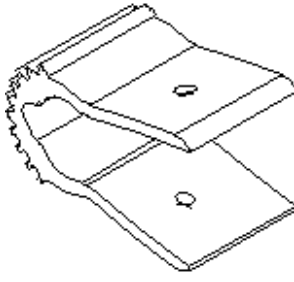
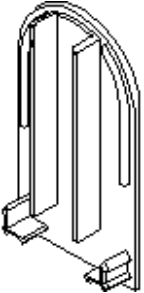


2 PROFILE INDEX

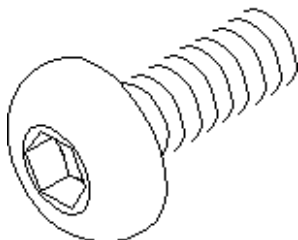
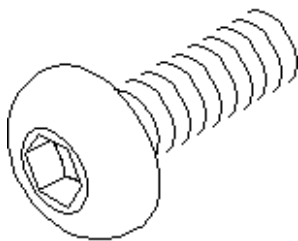
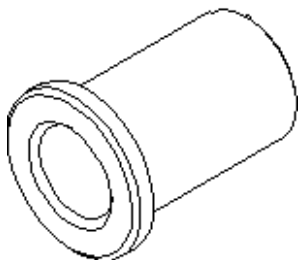
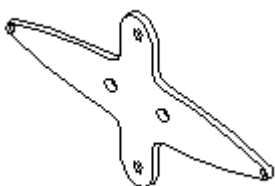
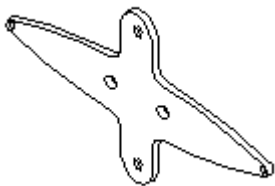
			I_x cm ⁴	I_y cm ⁴	W_x cm ³	W_y cm ³	
 P-50-K670	6,8	Brut Ral	6,74	120,51	4,49	16,07	p. 3.5.3
 P-50-K672	6,8	Brut Ral	33,26	613,10	14,15	49,04	p. 3.5.4
 P-50-K695	6,8	Brut Ral	59,18	9,2	11,02	4,28	p. 3.5.5

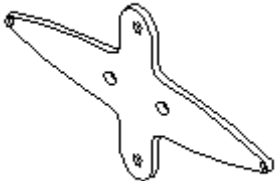
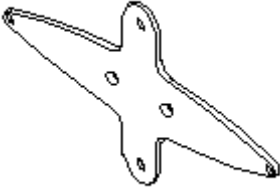
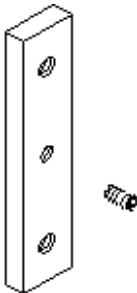


3 ACCESSORIE INDEX

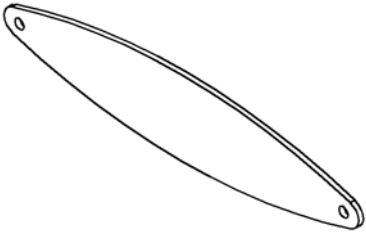
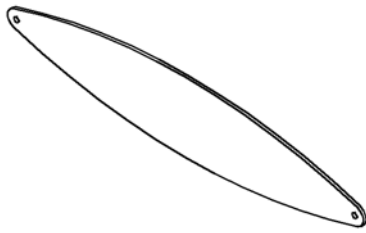
			
	A-50-740200 Counterplate variable angle support Tegenplaat steun variabele hoek Contreplaque support angle variable	-ST 10 	
	A-50-740210 Variable angle support Steun variabele hoek Support angle variable	-ST 1 	
	A-50-740220 Connection for blade Verbinding voor lamel Connection pour lamelle P-50-K670	-ST 1 	
	A-50-740230 Connection for blade Verbinding voor lamel Connection pour lamelle P-50-K672	-ST 1 	
	A-50-740250 End cap Eindplaat Embout P-50-K695	-ST 10 	

➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

			
 A-50-740251 Button head screw Laagbolkopschroef Vis tête bombée M8x16	-ST 100 		
 A-50-740252 Button head screw Laagbolkopschroef Vis tête bombée M6x16	-ST 100 		
 A-50-740253 Rivsert Blindklinkmoer Ecrou de rivet aveugle M6	-ST 100 		
 A-50-740610 Pair blade header 15° Paar eindplaten lamel 15° Paire embouts lamelle 15° P-50-K670	-ST 1 		
 A-50-740620 Pair blade header 30° Paar eindplaten lamel 30° Paire embouts lamelle 30° P-50-K670	-ST 1 		

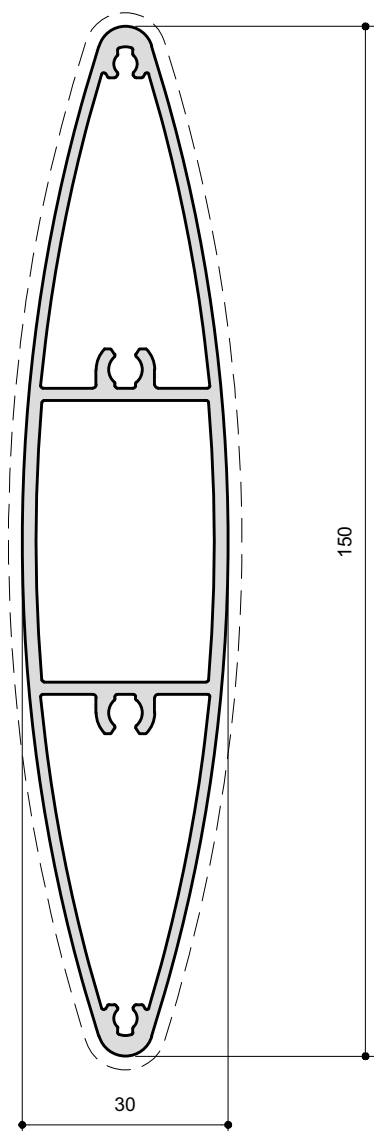
			
	A-50-740630 Pair blade header 45° Paar eindplaten lamel 45° Paire embouts lamelle 45° P-50-K670	-ST 1 	
	A-50-740710 Pair blade header 15° Paar eindplaten lamel 15° Paire embouts lamelle 15° P-50-K672	-ST 1 	
	A-50-740720 Pair blade header 30° Paar eindplaten lamel 30° Paire embouts lamelle 30° P-50-K672	-ST 1 	
	A-50-740730 Pair blade header 45° Paar eindplaten lamel 45° Paire embouts lamelle 45° P-50-K672	-ST 1 	
	A-50-740971 Counterplate blade header Tegenplaat eindplaat lamel Contreplaque embout lamelle P-50-K670	-ST 10 	

➤ ACCESSORY / TOEBEHOREN / ACCESSOIRES

			
 A-50-740973 Counterplate blade header Tegenplaat eindplaat lamel Contreplaque embout lamelle P-50-K672		-ST 10 	
 V72039 Blade header Eindplaat voor lamel Embout pour lamelle P-50-K670		-ST 1 	
 V72040 Blade header Eindplaat voor lamel Embout pour lamelle P-50-K672		-ST 1 	

5
PROFILE SECTION

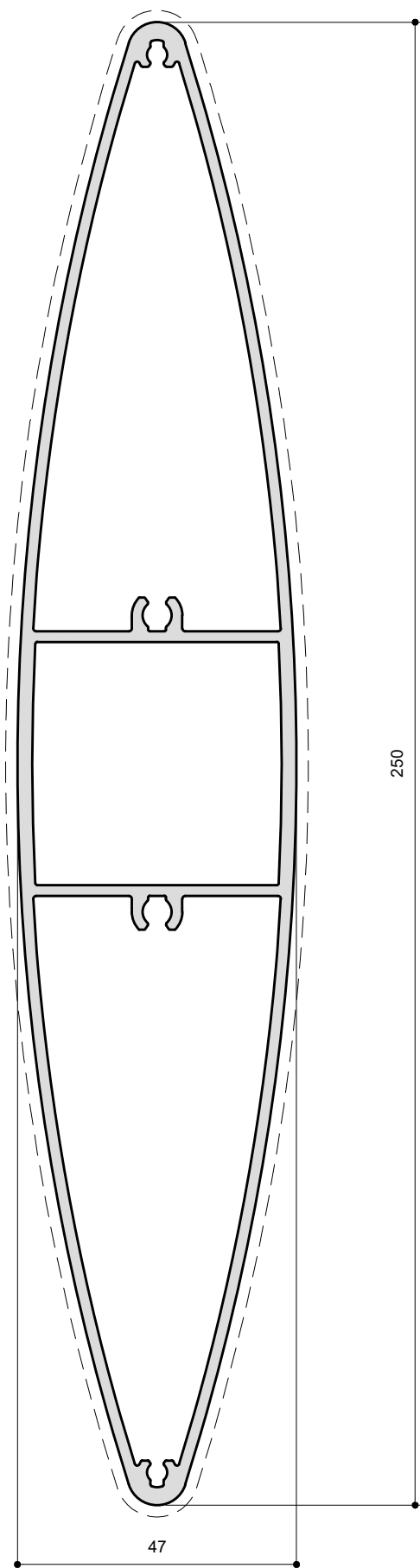
— — — — Primary surface
 - - - - - Secondary surface



P-50-K670

I_x	6,74	cm^4	W_x	4,49	cm^3
I_y	120,51	cm^4	W_y	16,07	cm^3

L [m] 6,5



--- Primary surface
- - - Secondary surface

P-50-K672

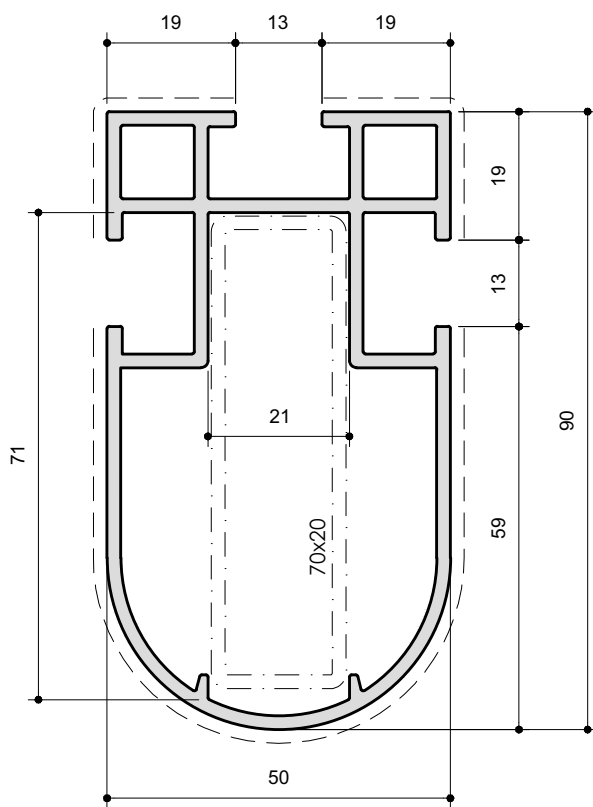
I _x	33,26	cm ⁴	W _x	14,15	cm ³
I _y	613,10	cm ⁴	W _y	49,04	cm ³

L [m] 6,5

p50k



— — — —	Primary surface
- - - - -	Secondary surface



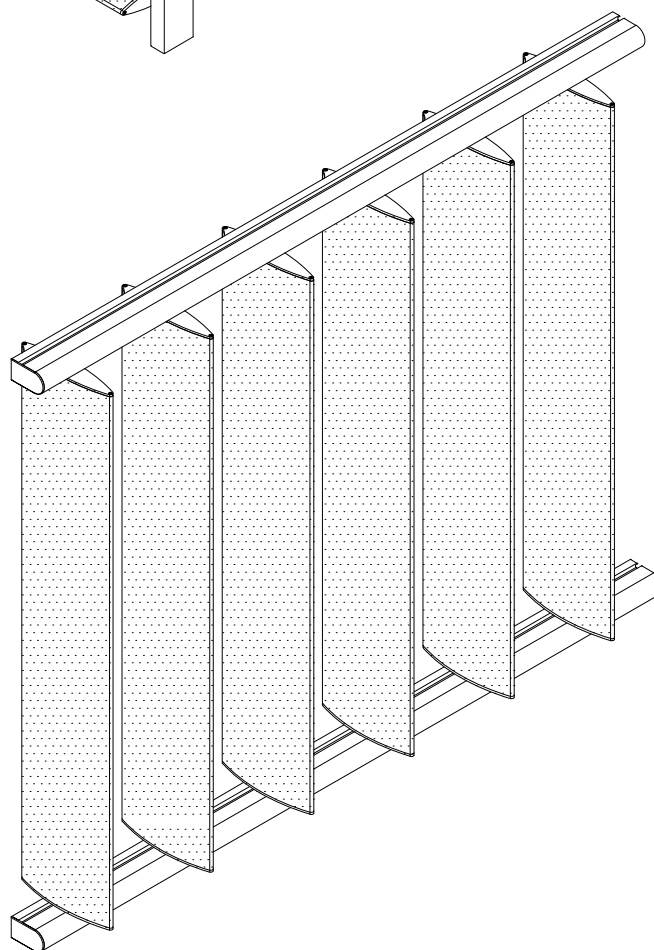
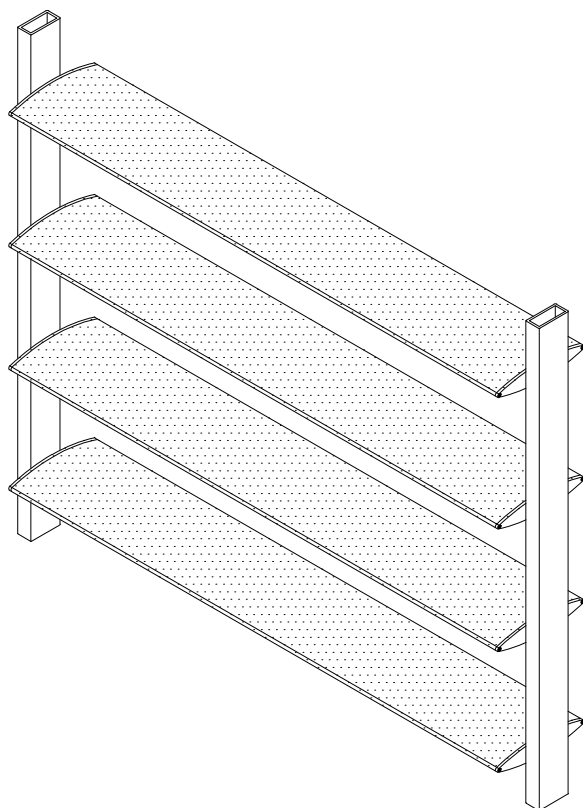
P-50-K695

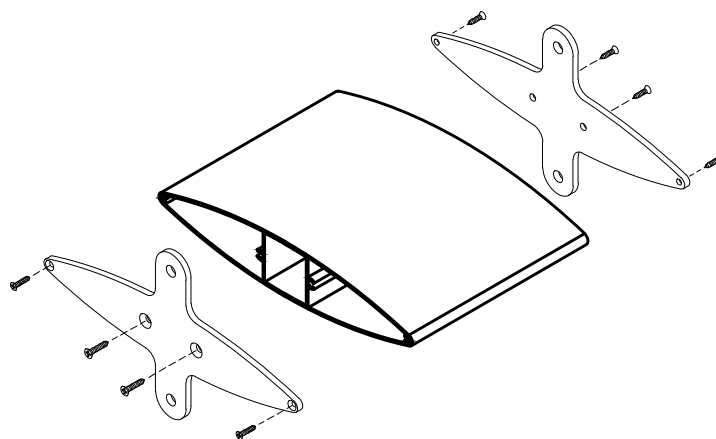
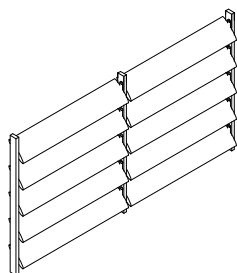
I_x	59,18	cm ⁴	W_x	11,02	cm ³
I_y	9,20	cm ⁴	W_y	4,28	cm ³

L [m] 6,5

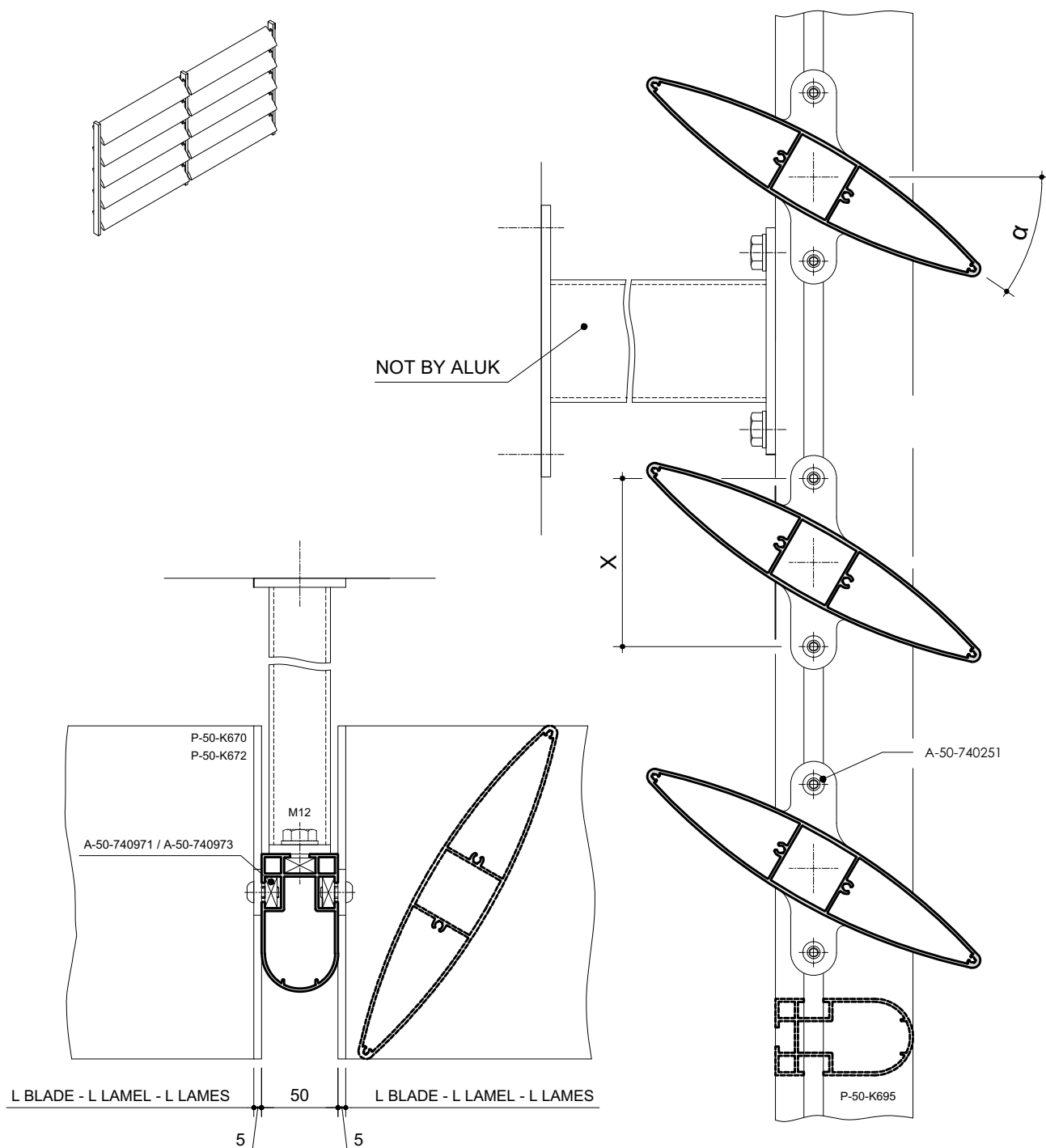


9 CONSTRUCTION

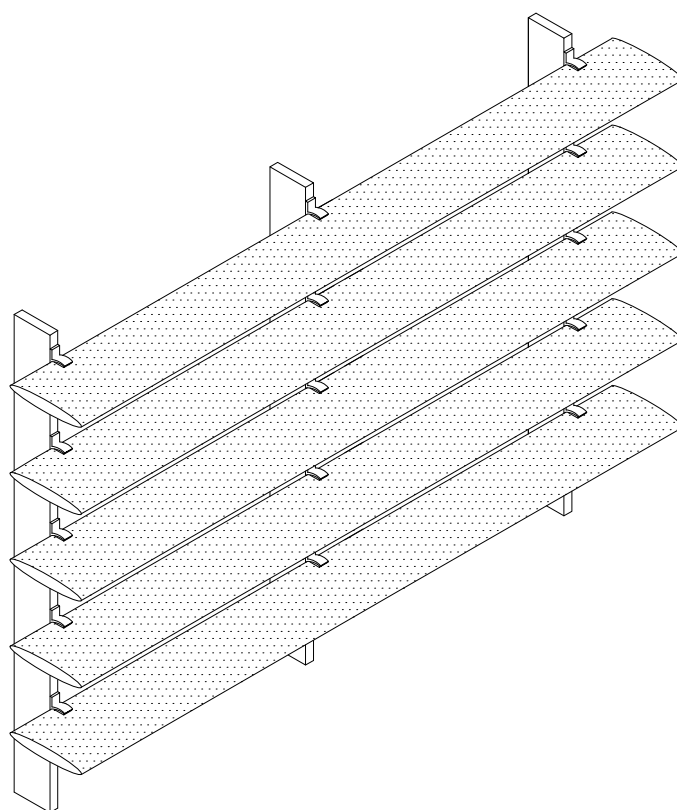


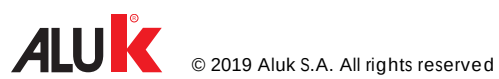
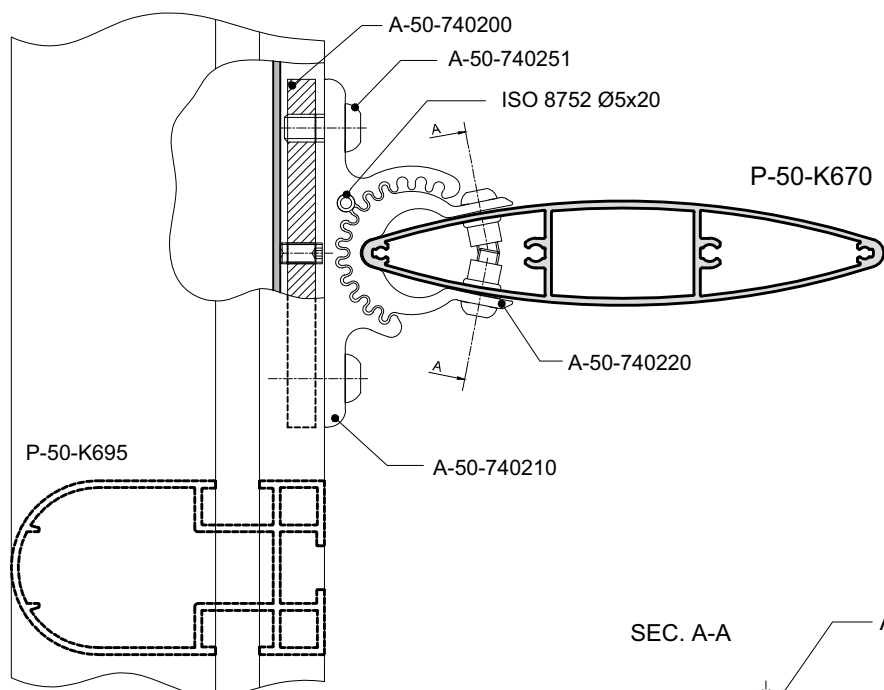


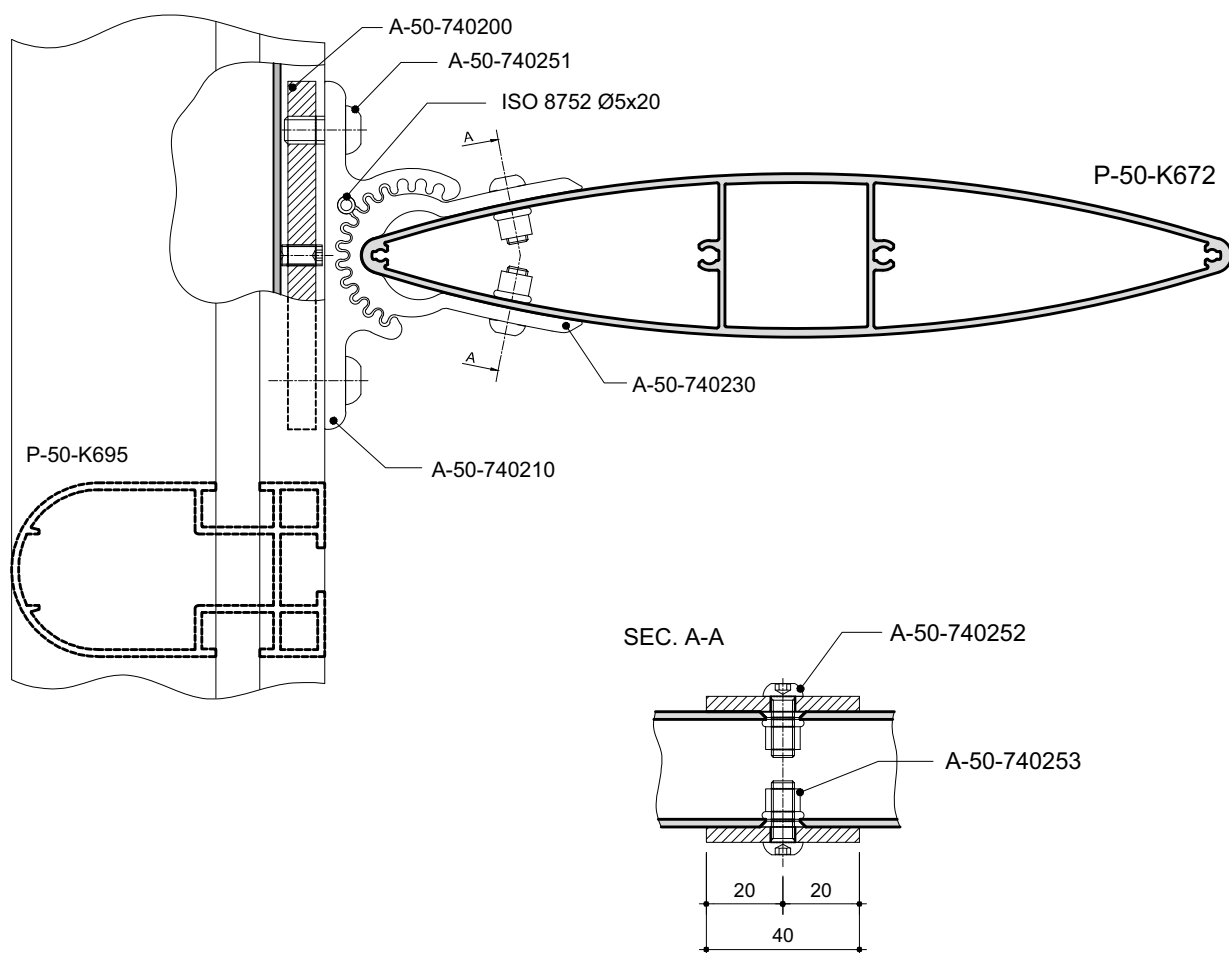
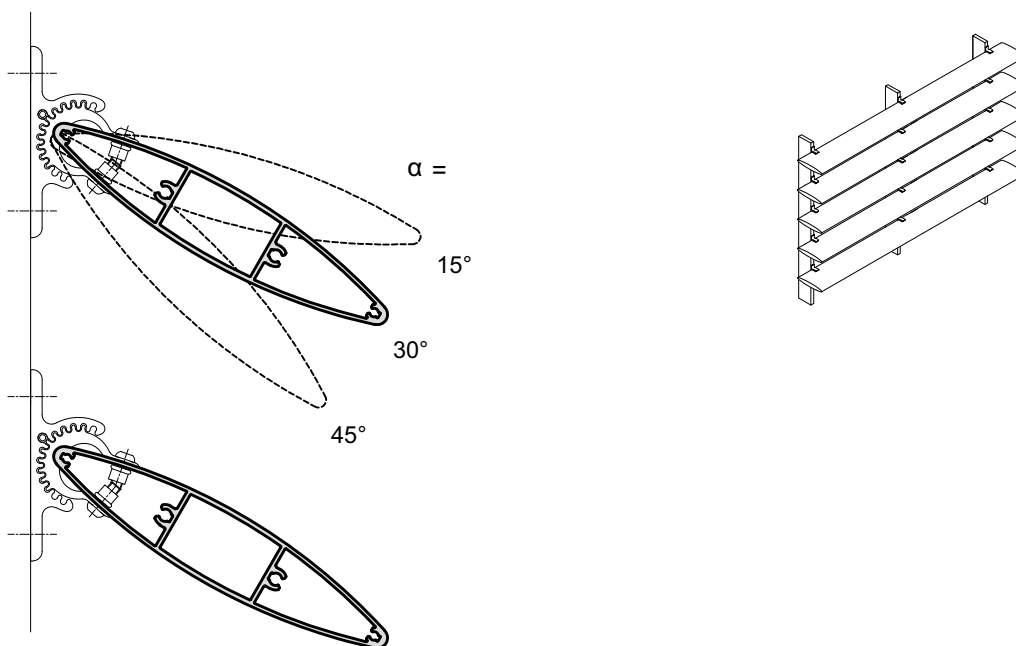
	CODE	BLADE ANGLE	SUNSHADE
	A-50-740610	15°	P-50-K670
	A-50-740620	30°	
	A-50-740630	45°	
	A-50-740710	15°	P-50-K672
	A-50-740720	30°	
	A-50-740730	45°	



SHUNSHADE END PIECE - ZONWERING EINPLAAT - BRISE-SOLEIL PLAQUE				
SUNSHADE ZONWERING BRISE-SOLEIL	X [mm]	α = BLADE ANGLE		
		15°	30°	45°
P-50-K670	80	A-50-740610	A-50-740620	A-50-740630
P-50-K672	110	A-50-740710	A-50-740720	A-50-740730









Aluk BE

Zwaarveld 44
9220 Hamme
België

T: +32 52 48 48 48
F: +32 52 48 48 16

Aluk Aluminium B.V.

ESP 440
5633 AJ Eindhoven
Nederland

T: +31 40 264 64 94
F: +31 40 264 64 95

aluk.be

aluk.nl

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