



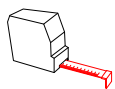
ATLAS
ROOF SYSTEM

TECHNICAL MANUAL

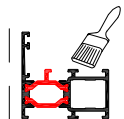


UPDATE ATLAS

Aanpassing: Adjustement: Adjustment:	A-10-360 -> A-50-809903	A-50-809903	Update	13/11/2016	
Thermische zijligger Venta Chevron latérale Venta Therm roof beam Venta		P-10-116	New	19/10/2016	p.5.11
Gordijnrail Tringle à rideaux Curtain rail		P-10-292	New	15/12/2015	p.5.24
Set zelfklevende PE tussenpakkingen Set feuille d'étanchéité PE Set adhesive PE seals		A-10-203M	New	14/12/2015	p.9.12
Platstaaf 100x15mm Rectangular bar 100x15mm Meplat 100x15mm		P-00-935	New	14/12/2015	p.5.30
Aanpassing: lengtes Adjustement: longueurs Adjustment: lenghts	5,5m --> 6,5 m	P-10-700, 703, 711, 712, 715	Update	18/10/2015	
Verkorte lengtes Les longueurs raccourcies Shortened lenghts		P-10-202 P-10-206	Update	9/05/2014	



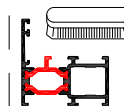
Lengte (mm)
Longueur (mm)
Length (mm)



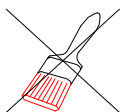
Omtrek
Périmètre
Perimeter



Kleur
Couleur
Color



Borstel-omtrek
Périmètre brossage
Perimeter of brushing



Brut
Brut
Mill finish



Pershoek
Équerre sertir
Clamping corner



Zwart
Noir
Black



Schroefhoek
Équerre à visser
Square coupling joint



Wit
Blanc
White



T-verbinding
Attacher traverse
Connection for transom



RAL
RAL
RAL



Variabele hoekverbinding
Équerre à angle variable
Adjustable connecting component



Pagina
Page
Page



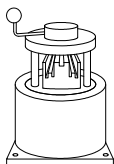
Primaire zichtzijde
Surface primaire
Primary surface



Toepassing
Application
Application



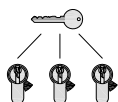
Secundaire zichtzijde
Surface secondaire
Secondary surface



Kapmatrijs
Poinçonneuse
Punch tool

AN

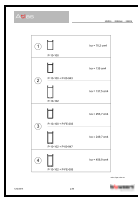
Geanodiseerd
Anodisé
Anodised



Cilinder gelijksluitend
Cylindre même fermeture
Cylinder keyed-alike

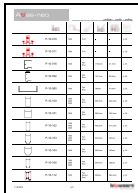
~~AN~~

Niet geanodiseerd
Pas de anodisé
not anodised



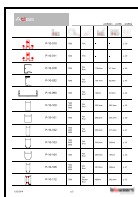
Statica
Statique
Statics

p.1.7



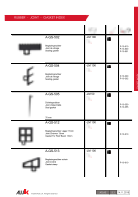
Profieloverzicht
Overview profil
Profile overview

p.2.3



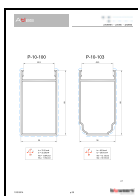
Toebehoren
Accessoires
Accessories

p.3.3



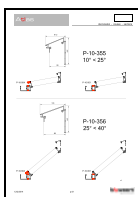
Rubbers
Joint
Gasket index

p.4.3



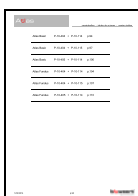
Profielen
Profils
Profiles

p.5.3



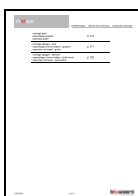
Doorsneden
Coupes
Section

p.6.3



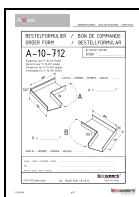
Zaagtabellen
Tables de sciages
Sawing tables

p.8.3



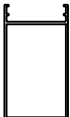
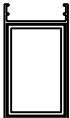
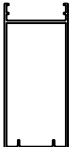
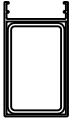
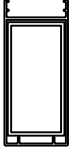
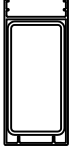
Werktekeningen
Dessins de construction
Construction drawings

p.9.3

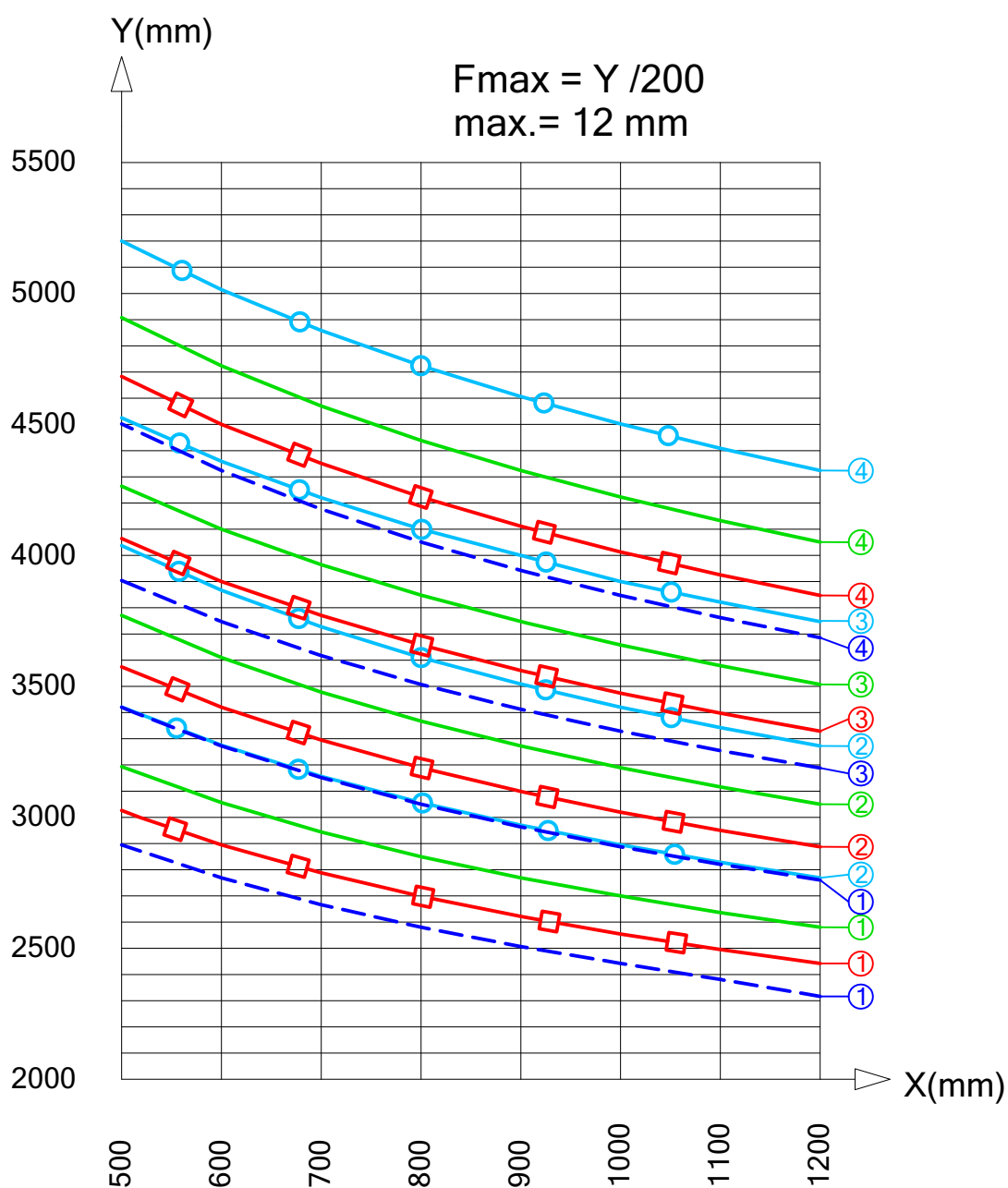
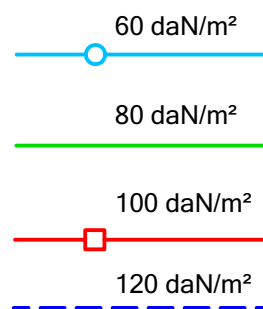
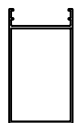
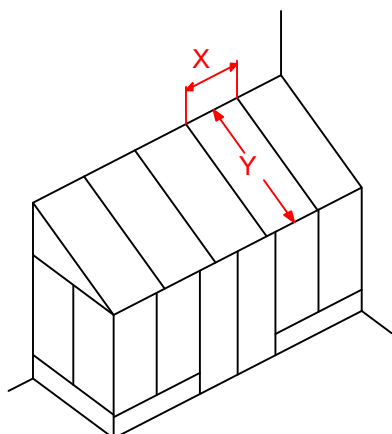


Bestelformulieren
Bons de commande
Order forms

p.11.3

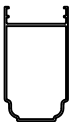
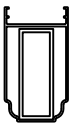
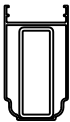
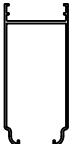
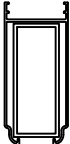
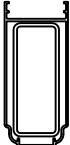
1		$I_{xx} = 70,2 \text{ cm}^4$
	P-10-100	
2		$I_{xx} = 135 \text{ cm}^4$
	P-10-100 + P-00-943	
		$I_{xx} = 137,5 \text{ cm}^4$
	P-10-102	
3		$I_{xx} = 253,7 \text{ cm}^4$
	P-10-100 + P-FE-003	
		$I_{xx} = 249,7 \text{ cm}^4$
	P-10-102 + P-00-947	
4		$I_{xx} = 456,9 \text{ cm}^4$
	P-10-102 + P-FE-005	

statica_ligger_atlas



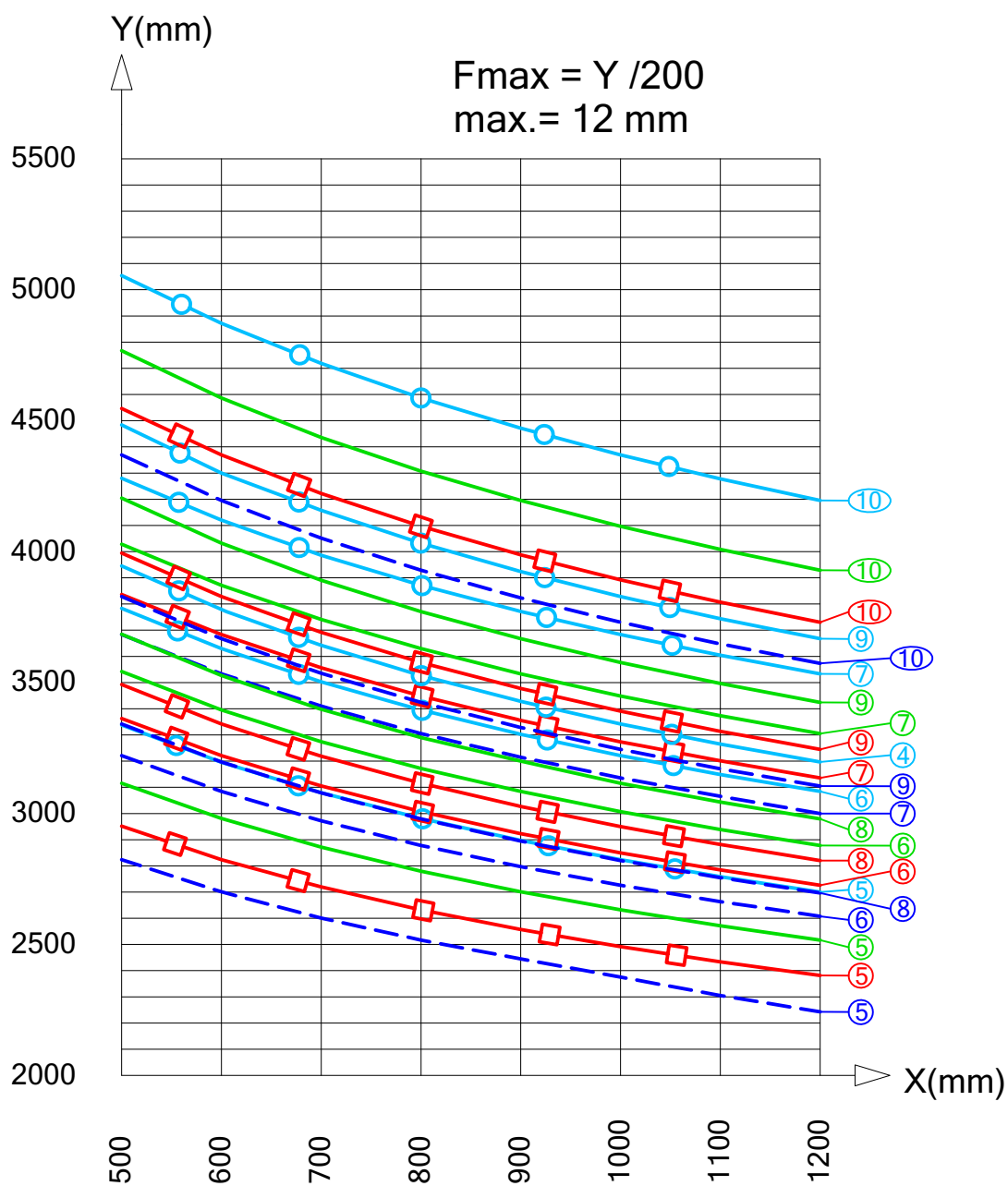
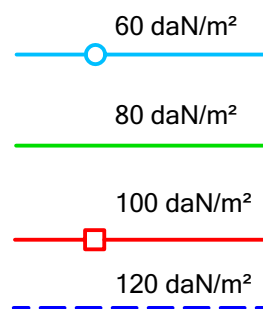
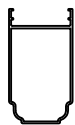
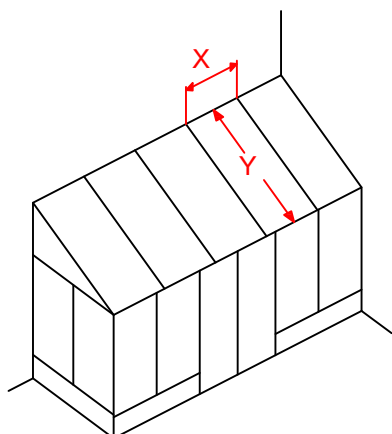
statica_ligger_atlas

▶ STATICA / STATIQUE / STATICS

5		$I_{xx} = 63,5 \text{ cm}^4$
	P-10-103	
6		$I_{xx} = 110,5 \text{ cm}^4$
	P-10-103 + P-00-946	
7		$I_{xx} = 198,4 \text{ cm}^4$
	P-10-103 + P-FE-002	
8		$I_{xx} = 125,1 \text{ cm}^4$
	P-10-106	
9		$I_{xx} = 223,1 \text{ cm}^4$
	P-10-106 + P-00-948	
10		$I_{xx} = 402,2 \text{ cm}^4$
	P-10-106 + P-FE-004	

statica_ligger_atlas

➤ STATICA / STATIQUE / STATICS



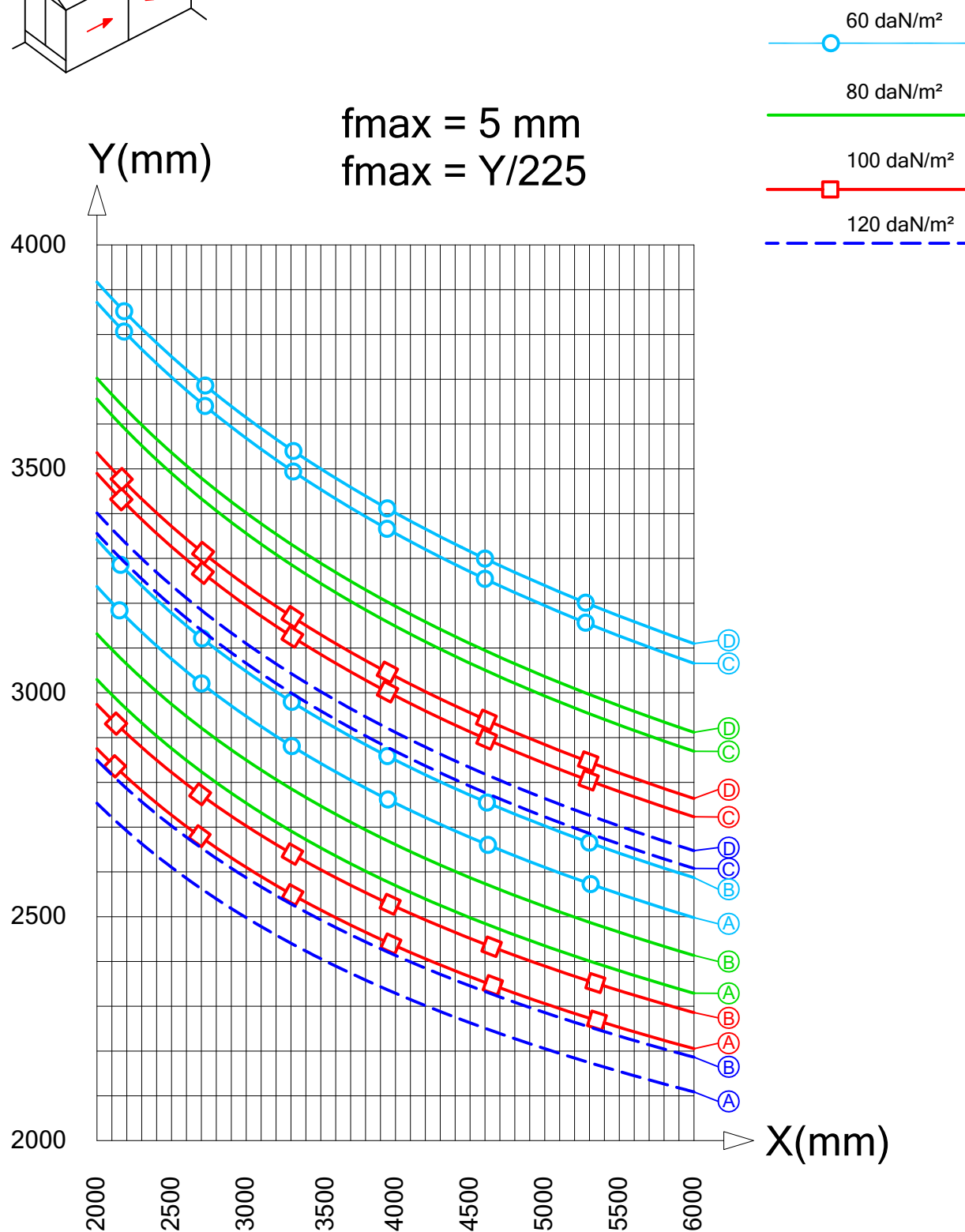
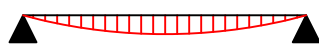
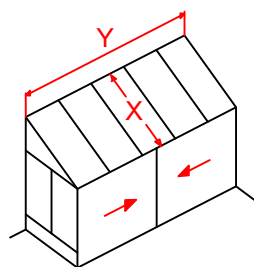
statica_ligger_atlas

▶ STATICA / STATIQUE / STATICS

A		$I_{xx} = 265 \text{ cm}^4$
B		$I_{xx} = 307 \text{ cm}^4$
C		$I_{xx} = 640 \text{ cm}^4$
D		$I_{xx} = 682 \text{ cm}^4$

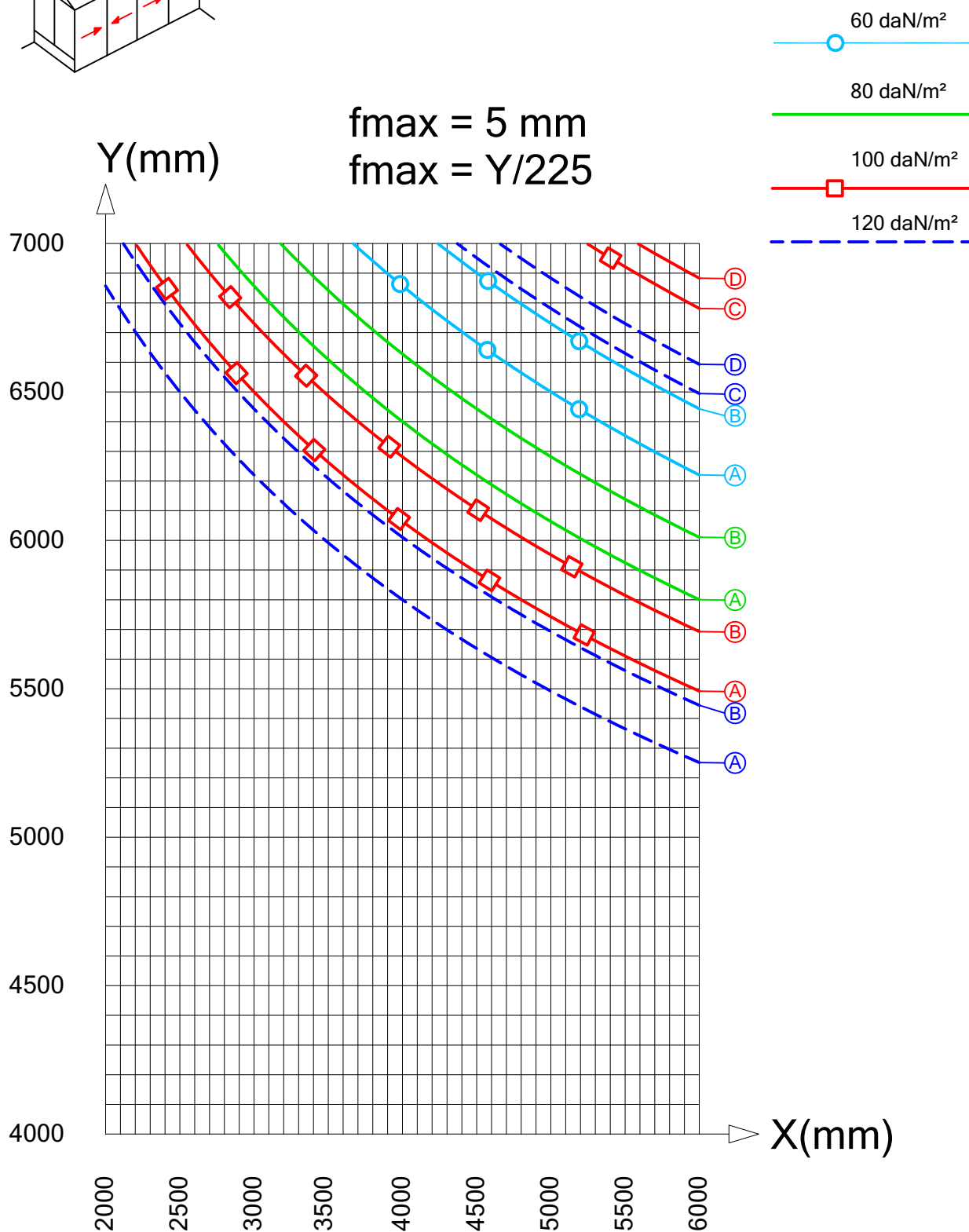
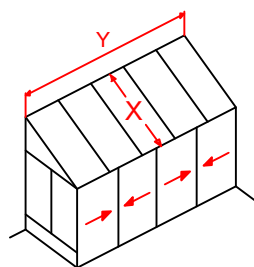
statica_atlas

STATICA / STATIQUE / STATICS

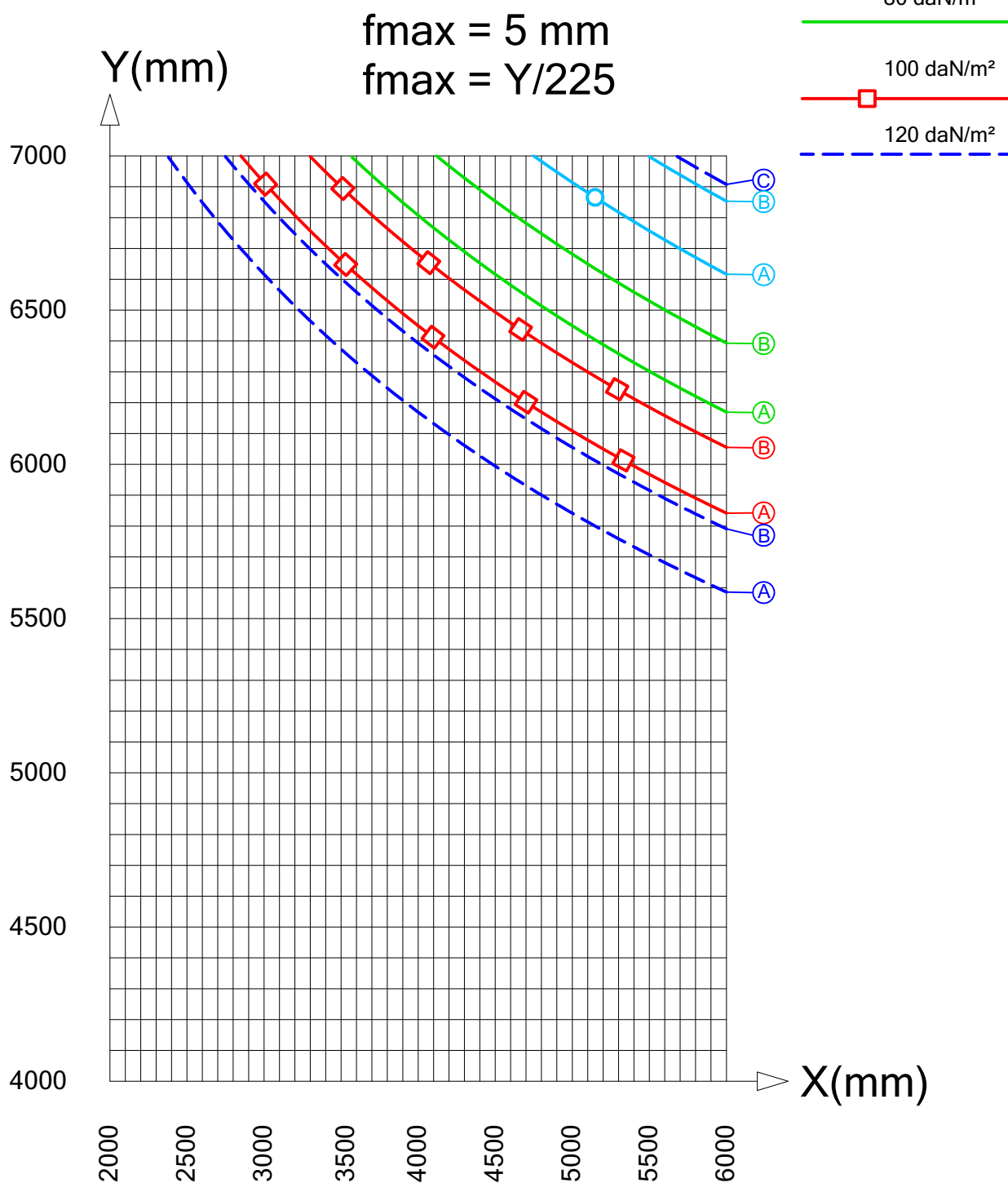
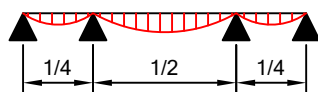
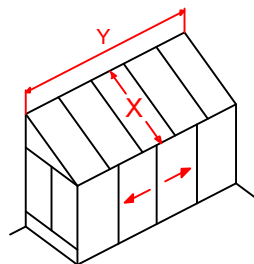


statica_atlas

▶ STATICA / STATIQUE / STATICS



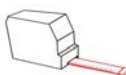
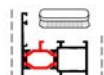
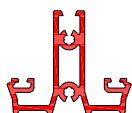
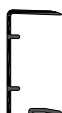
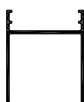
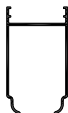
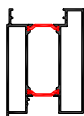
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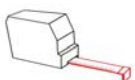
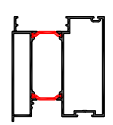
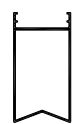
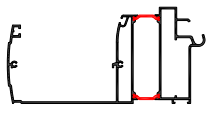
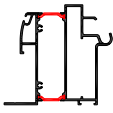
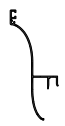
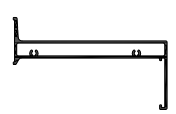
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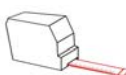
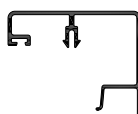
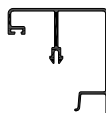
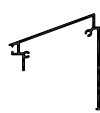


2 PROFILE INDEX

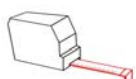
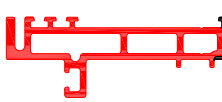
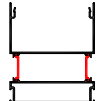
						
	P-10-010	7000	PVC	-	-	p.5.7
	P-10-011	7000	PVC	-	-	p.5.7
	P-10-016	7000	Ral Brut	116,6mm	47,1mm	p.5.23
	P-10-032	7000	Ral Brut	154,1mm	62,9mm	p.5.23
	P-10-090	7000	Ral Brut	190mm	97,8mm	p.5.4
	P-10-100	7000 4000 3000	Ral Brut	355,3mm	263,3mm	p.5.3
	P-10-101	7000	Ral Brut	295,5mm	203,3mm	p.5.4
	P-10-102	7000 4000 3000	Ral Brut	409,3mm	317,3mm	p.5.5
	P-10-103	7000 4000 3000	Ral Brut	343,9mm	252mm	p.5.3
	P-10-106	7000 4000 3000	Ral Brut	397,9mm	306mm	p.5.5
	P-10-114	7000	Ral Bicolor Brut	437,2mm	303,5mm	p.5.10
	P-10-115	7000	Ral Bicolor Brut	278,2mm	89,8mm	p.5.10

PROFIELEN / PROFILS / PROFILE

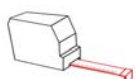
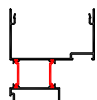
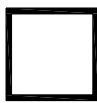
					
	P-10-116	7000	Ral Bicolor Brut	503,7mm 347,1mm	p.5.11
	P-10-120	7000	Ral Brut	372,4mm 280,4mm	p.5.6
	P-10-170	7000	Ral Brut	283mm 73,7mm	p.5.7
	P-10-202	7000 3500	Ral Bicolor Brut	1010,9mm 427,4mm	p.5.12
	P-10-206	7000 3500	Ral Bicolor Brut	595,5mm 307,9mm	p.5.13
	P-10-250	7200	Ral Brut	339,7mm 104,7mm	p.5.14
	P-10-251	7000	Ral Brut	324,2mm 95,7mm	p.5.14
	P-10-253	7000	Ral Brut	594,6mm 216,8mm	p.5.15
	P-10-290	7000	Ral Brut	468,8mm 443,2mm	p.5.24
	P-10-291	7000	Ral Brut	332,5mm 296,9mm	p.5.24
	P-10-292	7000	Ral Brut	382,9mm 365,8mm	p.5.24
	P-10-300	7000	Ral Brut	174,1mm 95mm	p.5.8

						
	P-10-301	7000	Ral Brut	209,8mm	126mm	p.5.8
	P-10-302	7000	Ral Brut	137mm	63,3mm	p.5.8
	P-10-303	7000	Ral Brut	169mm	88,1mm	p.5.8
	P-10-304	7000	Ral Brut	189mm	96,5mm	p.5.8
	P-10-305	7000	Ral Brut	218,7mm	111,5mm	p.5.8
	P-10-306	7000	Ral Brut	224,7mm	106,5mm	p.5.8
	P-10-316	7000	Ral Brut	270,7mm	84mm	p.5.9
	P-10-317	7000	Ral Brut	362,9mm	118,6mm	p.5.9
	P-10-332	7000	Ral Brut	301,1mm	84mm	p.5.9
	P-10-333	7000	Ral Brut	426,9mm	134,6mm	p.5.9
	P-10-355	7000	Ral Brut	547,1mm	84,8mm	p.5.19
	P-10-356	7000	Ral Brut	584mm	130,2mm	p.5.20

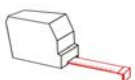
PROFIELEN / PROFILS / PROFILE

						
	P-10-404	7000	Ral Brut	432mm	191,4mm	p.5.16
	P-10-405	7000	Ral Brut	486mm	218,4mm	p.5.16
	P-10-501	7000	Ral Brut	167,7mm	91,1mm	p.5.17
	P-10-504	7000	PVC	-	-	p.5.17
	P-10-516	7000	Ral Brut	95,2mm	50,2mm	p.5.18
	P-10-552	7000	Ral Brut	109,1mm	43,9mm	p.5.17
	P-10-651	7000	Ral Brut	222,9mm	81,8mm	p.5.22
	P-10-652	7000	Ral Brut	220,5mm	41,1mm	p.5.22
	P-10-656	7000	Ral Brut	282,6mm	60,6mm	p.5.21
	P-10-700	6500	Ral Brut	507,1mm	216,7mm	p.5.25
	P-10-703	6500	Ral Brut	455,4mm	97,3mm	p.5.28
	P-10-711	6500	Ral Bicolor Brut	770mm	263,9mm	p.5.26

PROFIELEN / PROFILS / PROFILE

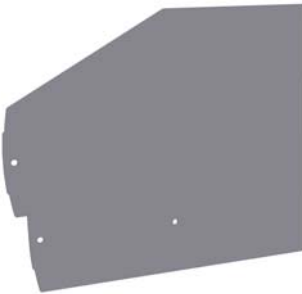
						
	P-10-712	6500	Ral Bicolor Brut	808,4mm	232,9mm	p.5.27
	P-10-715	6500	Ral Brut	321,9mm	69,8mm	p.5.27
	P-00-500	7000	Ral Brut	86,8mm	22,8mm	p.5.29
	P-00-700	6500	Brut	-	-	p.5.29
	P-00-904	6000	Ral Brut	120mm	120mm	p.5.29
	P-00-935	6000	Ral Brut	230mm	230mm	p.5.30
	P-00-943	6000	Ral Brut	260mm	260mm	p.5.30
	P-00-946	6000	Ral Brut	220mm	220mm	p.5.30
	P-00-947	6000	Ral Brut	300mm	300mm	p.5.31
	P-00-948	6000	Ral Brut	280mm	280mm	p.5.31
	P-00-975	6000	Ral Brut	200mm	200mm	p.5.31
	P-00-981	6500	Ral Brut	40,8mm	40,8mm	p.5.29

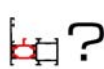
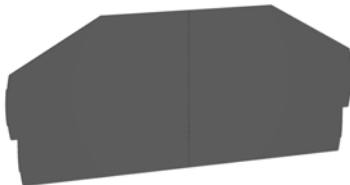
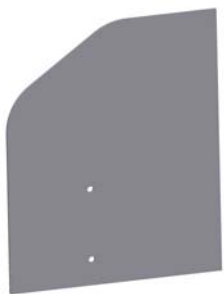
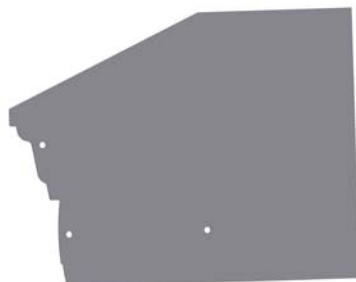
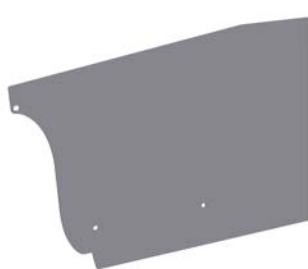
PROFIELEN / PROFILS / PROFILE

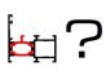
						
	P-FE-002	6000	Ral Brut	213mm	213mm	p.5.32
	P-FE-003	6000	Ral Brut	249mm	249mm	p.5.32
	P-FE-004	6000	Ral Brut	269mm	269mm	p.5.33
	P-FE-005	6000	Ral Brut	289mm	289mm	p.5.33
	P-FE-008	6000	Ral Brut	230mm	230mm	p.5.34



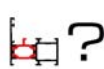
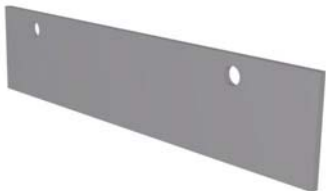
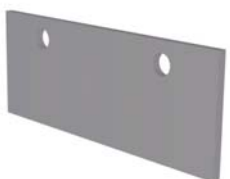
3 ACCESSORIE INDEX

				
	A-10-105 Nokpot 3 liggers Pièce de faîtage 3 chevrons Ridge plate 3 beams P-10-619	-ST 1 	 	P-10-100 P-10-101
	A-10-107 Nokafsluiting 3 liggers Finition faîte 3 chevrons Closure for ridge 3 beams	-ST 1 	 	
	A-10-140 Verbinding voor nokligger Fixation pour chevron faitière Fixation for ridge transom	-ST 10 	 	P-10-1..
	A-10-201 Eindplaat goot P-10-202 Couverture gouttière P-10-202 Cover for gutter P-10-202	-ST 1 	 	P-10-202
	A-10-203 Eindplaat goot P-10-202 + P-10-250 Couverture gouttière P-10-202 + P-10-250 Cover for gutter P-10-202 + P-10-250	-ST 1 	 	P-10-202 P-10-250

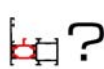
				
 A-10-203M Set zelfklevende PE tussenpakkingen Set feuille d'étanchéité PE Set adhesive PE seals	-ST 1 		A-10-201 A-10-203 A-10-206 A-10-207	
 A-10-204 Eindplaat voo P-10-206 Couverture pour P-10-206 Cover for P-10-206	-ST 1 	 	P-10-206	
 A-10-206 Eindplaat goot P-10-202 + P-10-251 Couverture gouttière P-10-202 + P-10-251 Cover for gutter P-10-202 + P-10-251	-ST 1 	 	P-10-202 P-10-251	
 A-10-207 Eindplaat goot P-10-202 + P-10-253 Couverture gouttière P-10-202 + P-10-253 Cover for gutter P-10-202 + P-10-253	-ST 1 	 	P-10-202 P-10-253	
 A-10-211 Eindplaat muurprofiel Couverture profil mural Cover for wall profile	-ST 1 	 	P-10-355	

				
	A-10-213 Eindplaat muurprofiel Couverture profil mural Cover for wall profile	-ST 1 	 	P-10-356
	A-10-220 Waterfloop 80 mm Ecoulement d'eau 80 mm Water drainage 80 mm  Ø 75	-ST 1 		
	A-10-221 Afvoerbuys 80 mm met mof Tuyau d'écoulement 80 mm avec manchon Drainage tube 80 mm with sleeve 3000 mm	-ST 1 		
	A-10-224 Waterfloop 50 mm Ecoulement d'eau 50 mm Water drainage 50 mm  Ø 45	-ST 1 		
	A-10-225 Afvoerbuys 50 mm met mof Tuyau d'écoulement 50 mm avec manchon Drainage tube 50 mm with sleeve 4000 mm	-ST 1 		

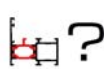
► TOEBEHOREN / ACCESSOIRES / ACCESSORY

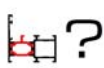
				
 A-10-230 Nooduitloop Trop-plein Water Overflow  diam. 35	-ST 4 	 		
 A-10-290 Eindplaat voor P-10-290, P-10-292 Plaque pour P-10-290, P-10-292 End piece for P-10-290, P-10-292	-ST 1 	 	P-10-290 P-10-292	
 A-10-291 Eindplaat voor P-10-291 Plaque pour P-10-291 End piece for P-10-291	-ST 1 	 	P-10-291	
 A-10-320 Glassteun Support de vitrage Glazing support	-ST 10 	 		
 A-10-330 Houder voor A-10-320/325 Support pour A-10-320/325 Support for A-10-320/325	-ST 10 -ST 100 	 		

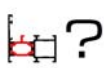
➤ TOEBEHOREN / ACCESSOIRES / ACCESSORY

				
 A-10-361 Neopreen ring E16 inox Rondelle neoprene E16 inoxydale Neoprene washer E16 stainless steel	-ST 50 			
 A-10-362 Steun dwarsbalk Support chevron Support trans-mullion	-ST 10 			
 A-10-565 Horizontal Fixing Lug Horizontal Fixing Lug Horizontal Fixing Lug	-ST 1 	 		
 A-10-566 Fixing Lug 90deg Fixing Lug 90deg Fixing Lug 90deg	-ST 1 	 		
 A-10-571 Tie rod connector Tie rod connector Tie rod connector	-ST 1 	 		

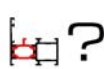
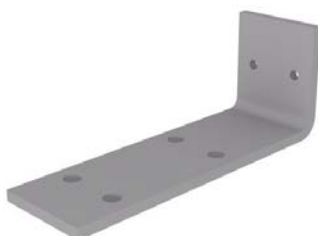
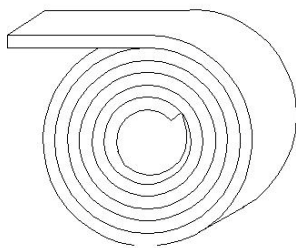
► TOEBEHOREN / ACCESSOIRES / ACCESSORY

				
	A-10-572 Rod Clevis Rod Clevis Rod Clevis	-ST 1 	 	
	A-10-575 Tie Bar Centre Boss Tie Bar Centre Boss Tie Bar Centre Boss	-ST 1 	 	
	A-10-580 Draadstang M10 - 2 meter RVS Tige Filetee M10 - 2 mètre Inoxydable Tie Rod M10 - 2 meter Stainless	-ST 1 		
	A-10-581 Draadstang M10 - 3 meter RVS Tige Filetee M10 - 3 mètre Inoxydable Tie Rod M10 - 3 meter Stainless	-ST 1 		
	A-10-590 Verbindingsstuk trekker Pièce de raccord pour tirant Connection for bracket	-ST 1 	 	

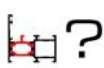
				
	A-10-705 Variabele hoekverbinding goot clame variable gouttière Adjustable bracket gutter	-ST 10 		P-10-202 P-10-206
	A-10-711 Koppeling voor P-10-202 Raccord pour P-10-202 Connection for P-10-202	-ST 1 		P-10-202
	A-10-712 Koppeling voor P-10-202 Raccord pour P-10-202 Connection for P-10-202 Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	-ST 1 		P-10-202
	A-10-750 Koppeling voor P-10-100 Raccord pour P-10-100 Connection for P-10-100 Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	-ST 1 		P-10-100
	A-10-751 Koppeling voor P-10-101 Raccord pour P-10-101 Connection for P-10-101 Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	-ST 1 		P-10-101

				
 A-10-752 Koppeling voor P-10-102 Raccord pour P-10-102 Connection for P-10-102 Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	A-10-752 Koppeling voor P-10-102 Raccord pour P-10-102 Connection for P-10-102 Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size page 6	-ST 1 		P-10-102
 A-10-760 Kwart nokstuk + Bovenplaat Quart de faîtière + Plaque supérieure Quater Spider Cap + Bracket Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	A-10-760 Kwart nokstuk + Bovenplaat Quart de faîtière + Plaque supérieure Quater Spider Cap + Bracket Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	-ST 1 	 	
 A-10-761 Half nokstuk + Bovenplaat Demi faîtière + plaque supérieure Half Spider Cap + Bracket Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	A-10-761 Half nokstuk + Bovenplaat Demi faîtière + plaque supérieure Half Spider Cap + Bracket Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	-ST 1 	 	
 A-10-762 Rond Nokstuk + Bovenplaat faîtière Circulaire + Plaque Supérieure Round Spider Cap + Bracket Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	A-10-762 Rond Nokstuk + Bovenplaat faîtière Circulaire + Plaque Supérieure Round Spider Cap + Bracket Op bestelling - maatwerk Sur commande - sur mesure On order - fit to size	-ST 1 	 	
 A-10-790 Verbinding voor goot en paal Fixation pour gouttière et poteau Fixation for gutter and post	A-10-790 Verbinding voor goot en paal Fixation pour gouttière et poteau Fixation for gutter and post	-ST 1 		P-10-701

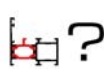
➤ TOEBEHOREN / ACCESSOIRES / ACCESSORY

				
 A-10-791 Verbinding onderaan voor paal Fixation en bas pour poteau Fixation at the bottom for post	-ST 1 		P-10-701	
 A-50-809903 Butyltape aluminium film Bande butyl couche aluminium Sealant butylic aluminium film 60 x 0,6	-LM 10 			
 A-00-103 Speciale Inbusschroef M6 x 18 Vis speciale M6 x 18 Speciale screw M6 x 18	-ST 100 		A-TV-...	
 A-00-111 Schroef t-verbinders Vis assemblage-t Screw transom bracket	-ST 40 		A-TV-...	
 A-00-B4832 DIN 7981 - 4.8 x 32mm inox A2	-ST 200 			

► TOEBEHOREN / ACCESSOIRES / ACCESSORY

				
	A-00-B4838 DIN 7981 - 4.8 x 38mm inox A2	-ST 200 		
	A-00-B4850 DIN 7981 - 4.8 x 50mm inox A2	-ST 200 		
	A-00-B4860 DIN 7981 - 4.8 x 60mm inox A2	-ST 100 		
	A-00-B4870 DIN 7981 - 4.8 x 70mm inox A2	-ST 100 		
	A-TV-011 T-verbinding Attacher traverse Connecting component for transom	-ST 10 		P-10-712  A-KM-5401

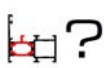
➤ TOEBEHOREN / ACCESSOIRES / ACCESSORY

				
 A-TV-012 T-verbinding Attacher traverse Connecting component for transom	-ST 10 		P-10-711  A-KM-5401	
 A-KM-5401 Kapmatrijs Outillage de poinçonnage Punching tool	-ST 1 			

4
GASKET INDEX

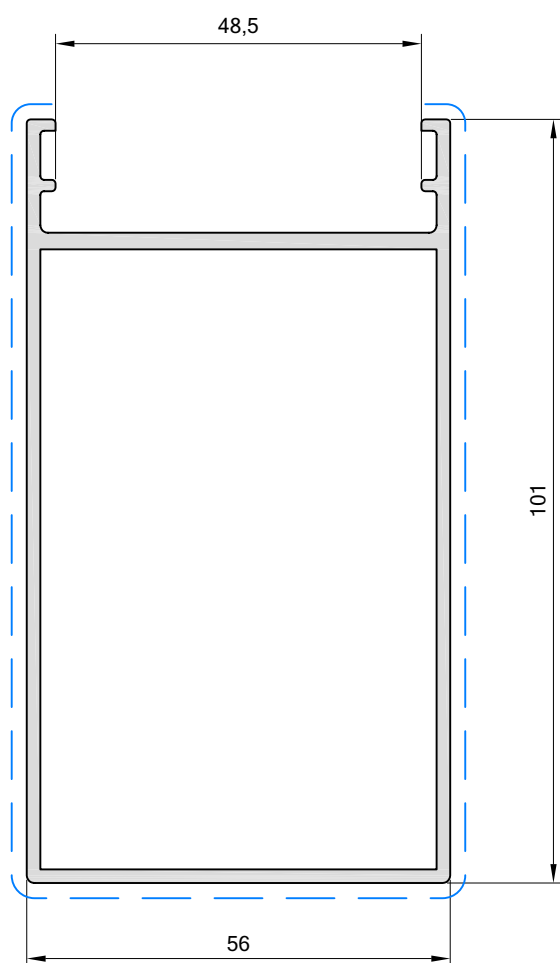
				
	A-GS-502 Beglazingsrubber Joint de vitrage Sealing gasket	-LM 100 	●	P-10-010 P-10-500 P-10-501
	A-GS-504 Beglazingsrubber Joint de vitrage Sealing gasket	-LM 100 	●	P-10-300 P-10-302
	A-GS-505 Dichtingsrubber Joint d'étanchéité Seal gasket 70 mm	-LM 50 	●	P-10-350 P-10-355
	A-GS-512 Beglazingsrubber Ligger 13mm Joint Chevron 13mm Gasket For Roof Beam 13mm	-LM 100 	●	P-10-010
	A-GS-513 Beglazingsrubber schuin Joint incliné Gasket steep	-LM 100 	●	P-10-010

RUBBER / JOINT / GASKET INDEX

				
	A-GS-521 Accordion rubber voor Atlas basic Joint pour Atlas basic Gasket for Atlas basic 13° - 40°	-LM ... 		P-10-202 P-10-206 P-10-404 P-10-405
	A-GS-522 Accordion rubber voor Atlas basic Joint pour Atlas basic Gasket for Atlas basic 10° - 13°	-LM ... 		P-10-202 P-10-206 P-10-404 P-10-405
	A-GS-525 Accordion rubber voor Atlas fundus Joint pour Atlas fundus Gasket for Atlas fundus	-LM ... 		P-10-202 P-10-206 P-10-504
	A-GS-530 Snorrubber Joint moustache Gasket moustache	-LM 50 		P-10-010 P-10-011

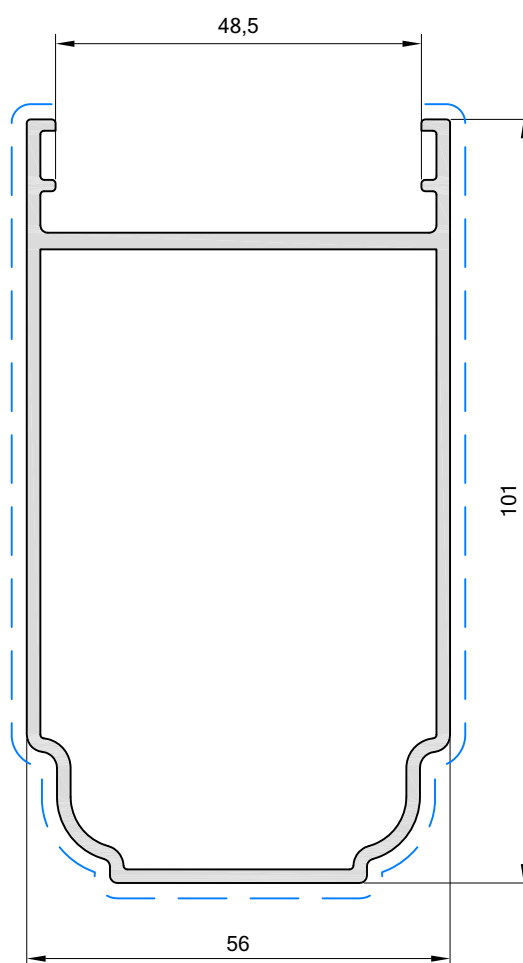
5
PROFILE SECTION

P-10-100



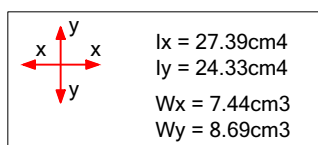
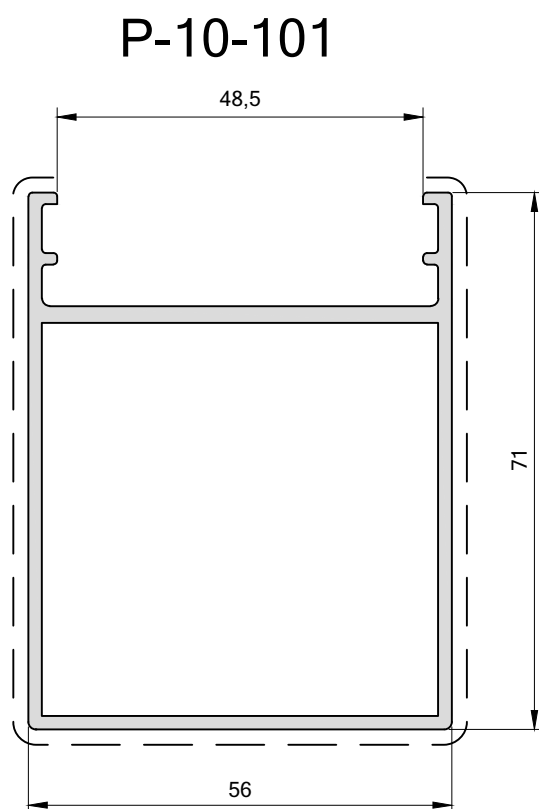
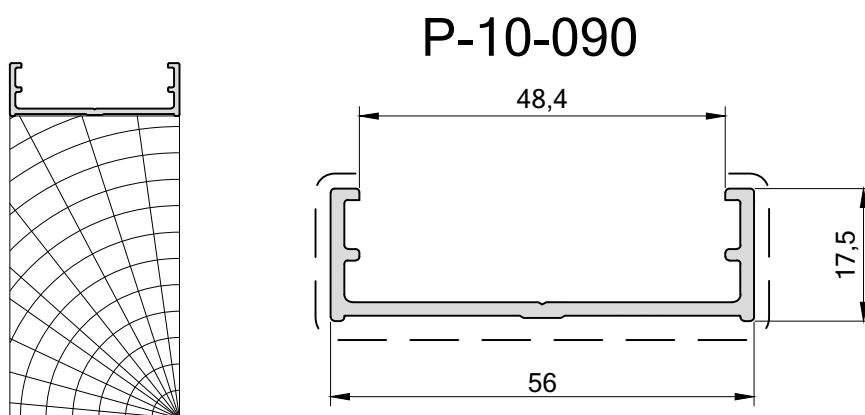
	$I_x = 70.21\text{cm}^4$
	$I_y = 32.26\text{cm}^4$
	$W_x = 13.84\text{cm}^3$
	$W_y = 11.52\text{cm}^3$

P-10-103



	$I_x = 63.5\text{cm}^4$
	$I_y = 29.61\text{cm}^4$
	$W_x = 12.13\text{cm}^3$
	$W_y = 10.57\text{cm}^3$

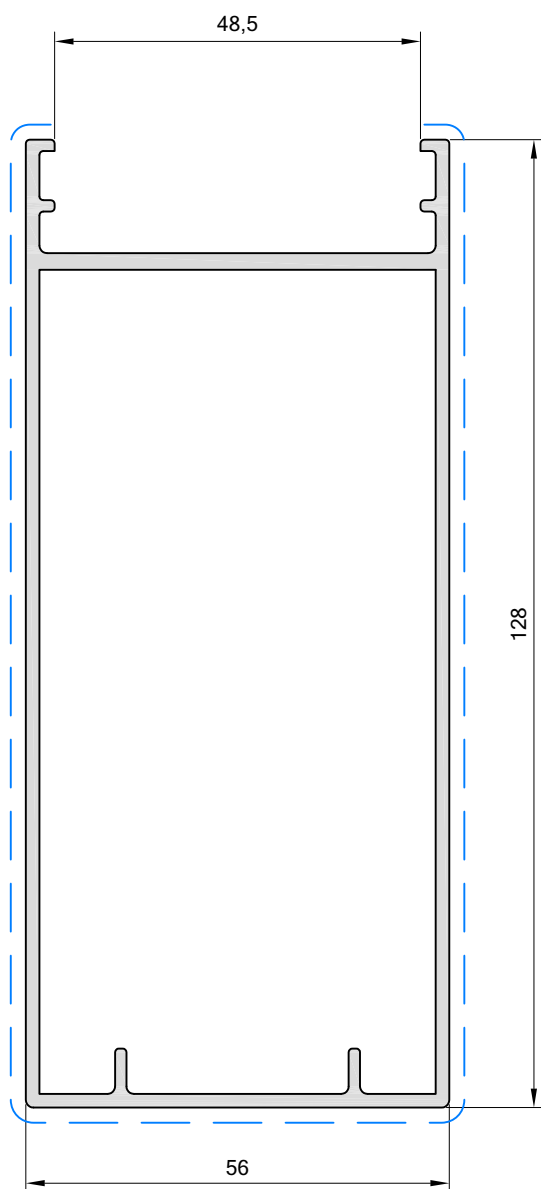
prof1



atlas_porfilei

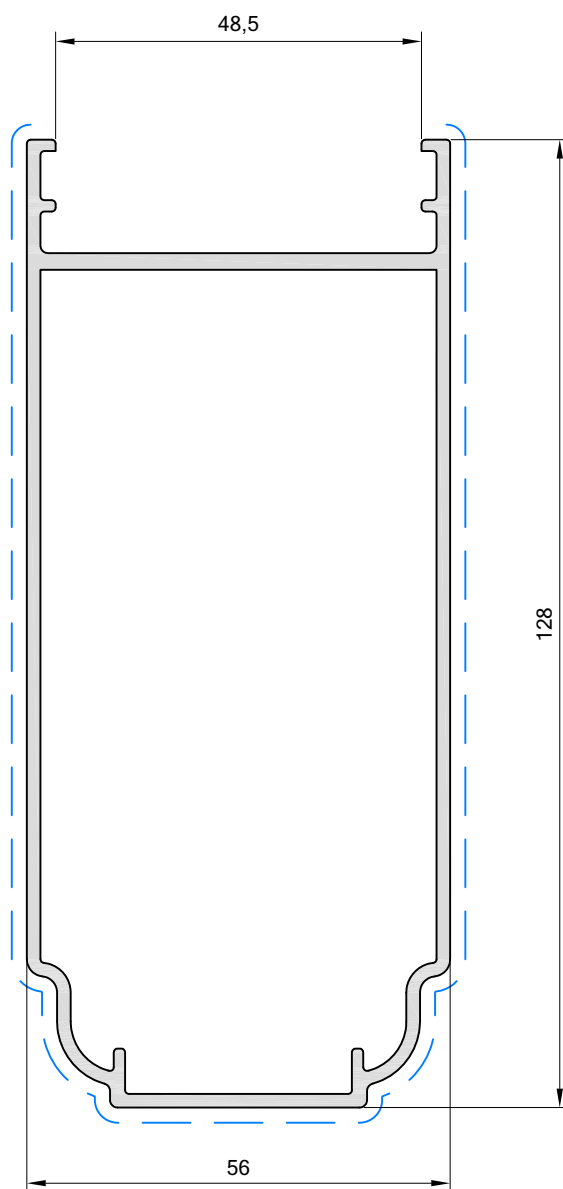


P-10-102



$I_x = 137.53 \text{ cm}^4$
 $I_y = 39.85 \text{ cm}^4$
 $W_x = 21.12 \text{ cm}^3$
 $W_y = 14.23 \text{ cm}^3$

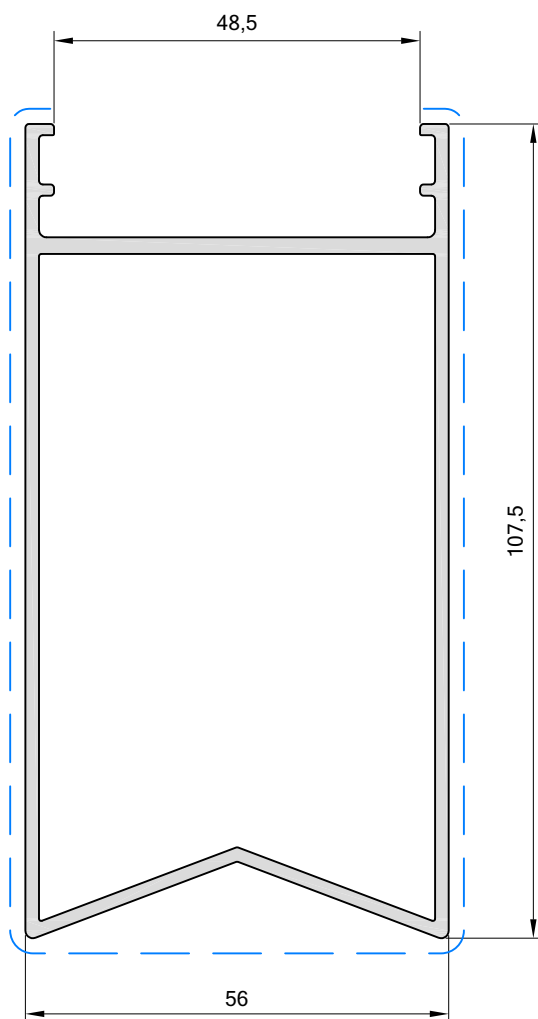
P-10-106



$I_x = 125.13 \text{ cm}^4$
 $I_y = 37.06 \text{ cm}^4$
 $W_x = 19.09 \text{ cm}^3$
 $W_y = 13.24 \text{ cm}^3$



P-10-120

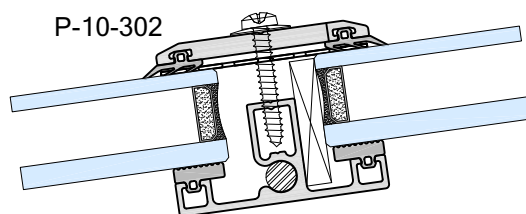
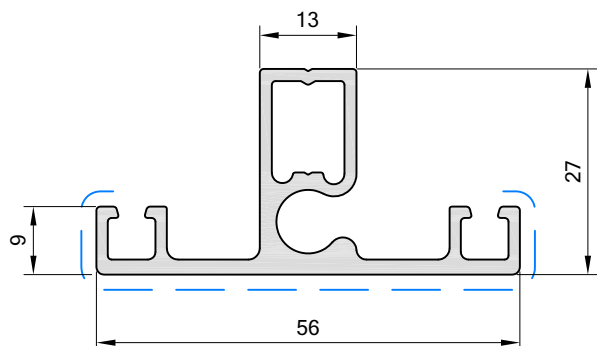


	$I_x = 79.74\text{cm}^4$
	$I_y = 34.18\text{cm}^4$
	$W_x = 14.73\text{cm}^3$
	$W_y = 12.21\text{cm}^3$

prof4

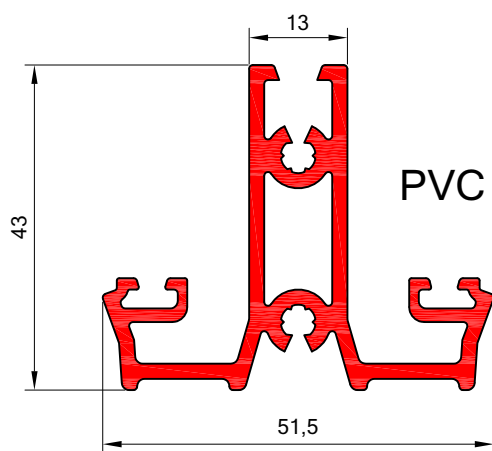


P-10-170

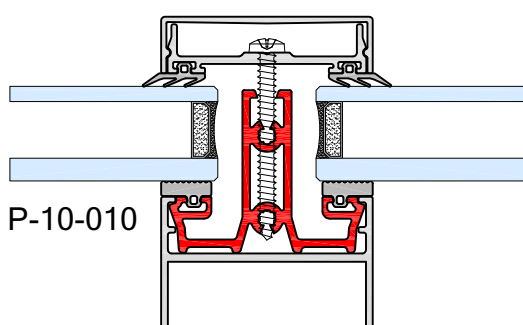
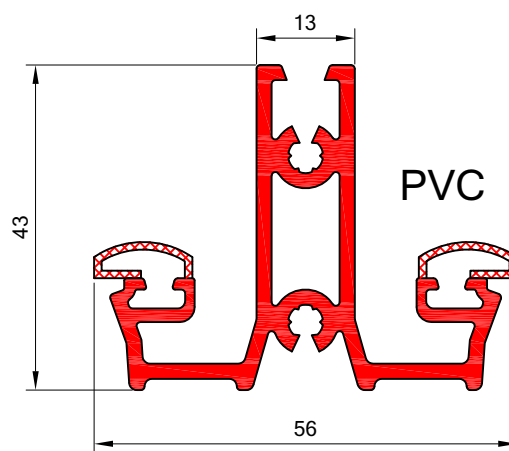


P-10-302

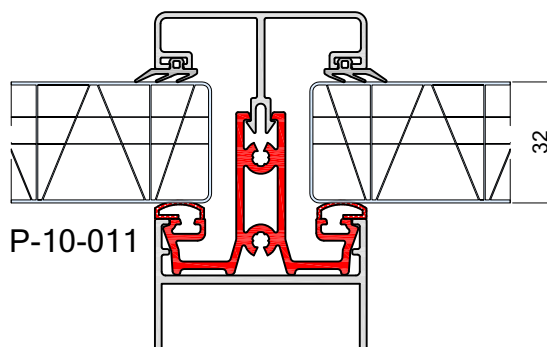
P-10-010



P-10-011



P-10-010

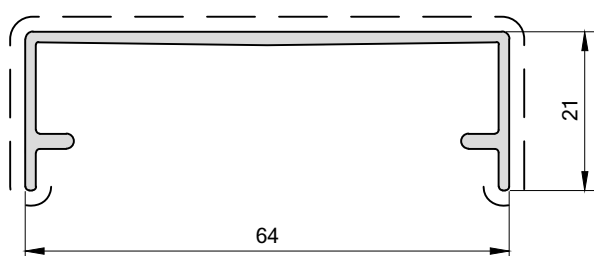


P-10-011

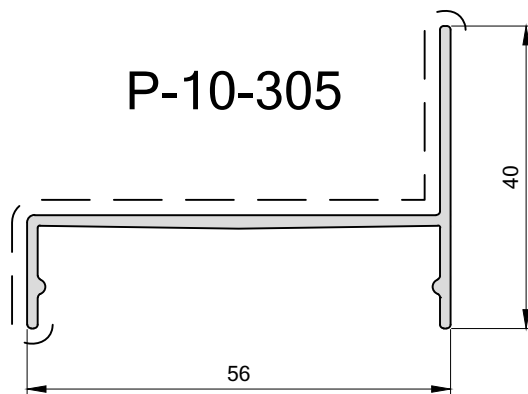
prof5



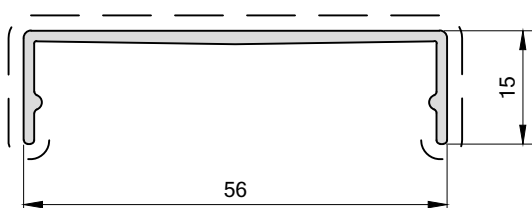
P-10-306



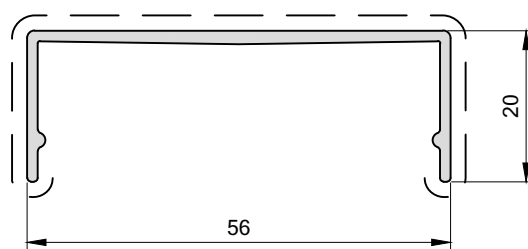
P-10-305



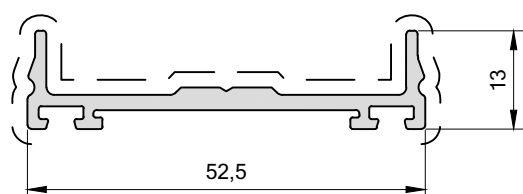
P-10-303



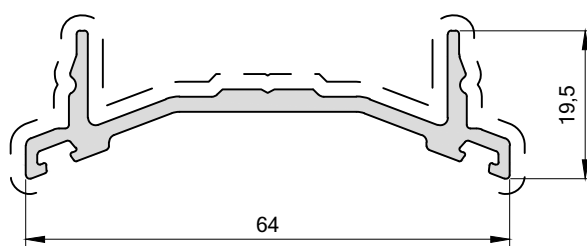
P-10-304



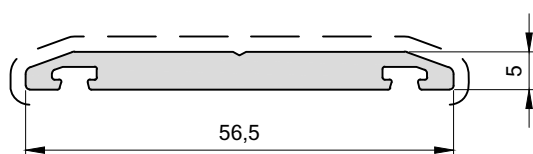
P-10-300



P-10-301



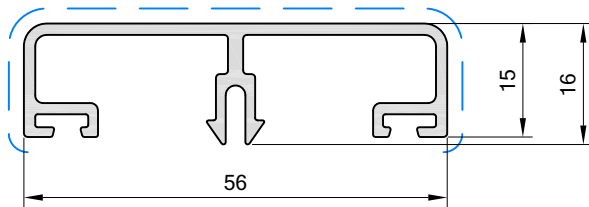
P-10-302



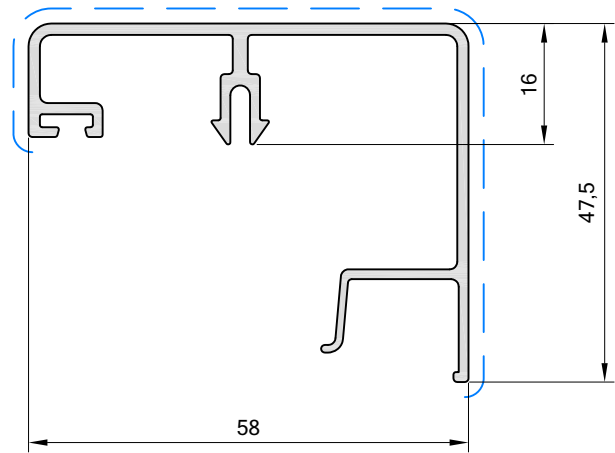
atlas_profiel



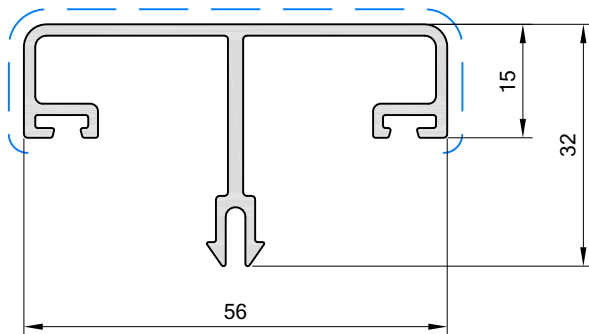
P-10-316



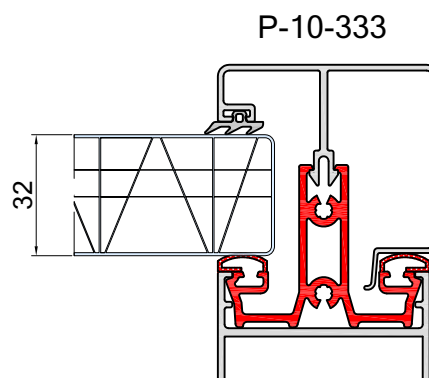
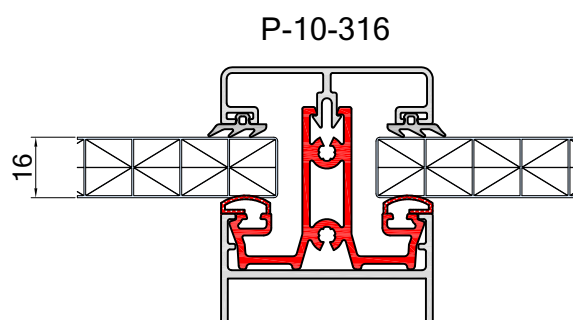
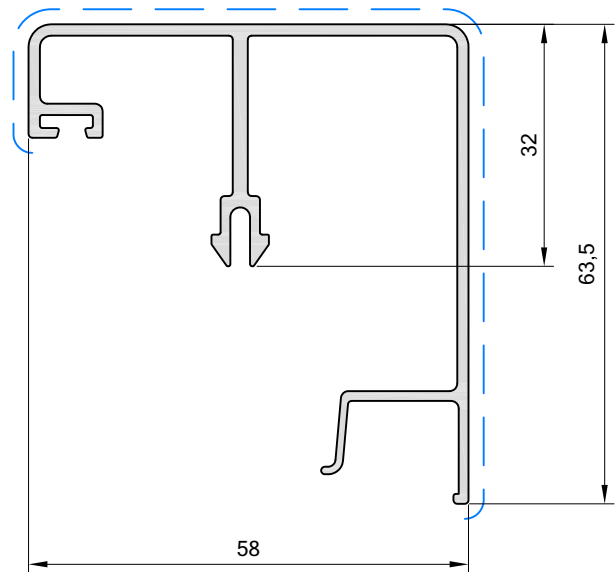
P-10-317



P-10-332



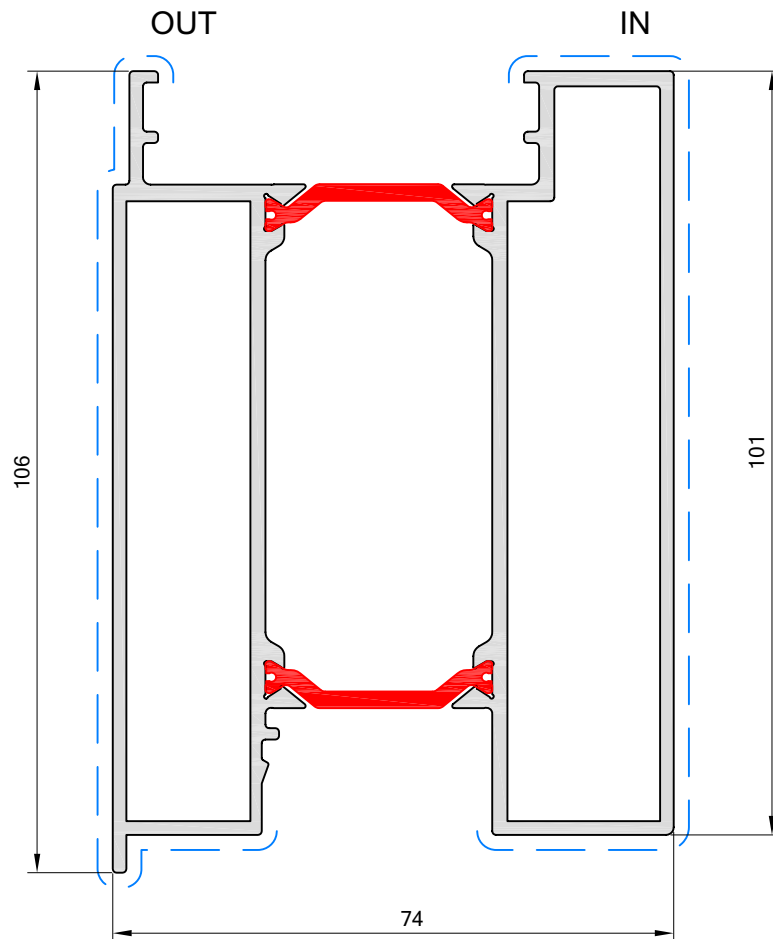
P-10-333



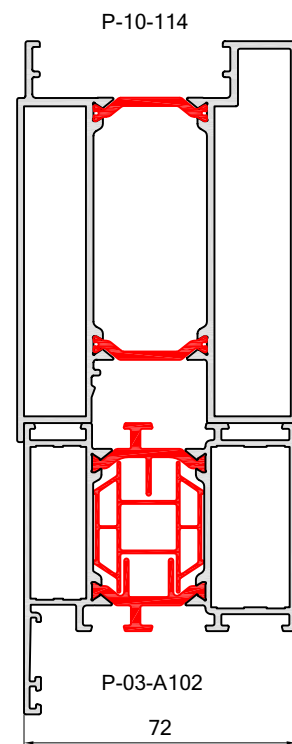
prof7



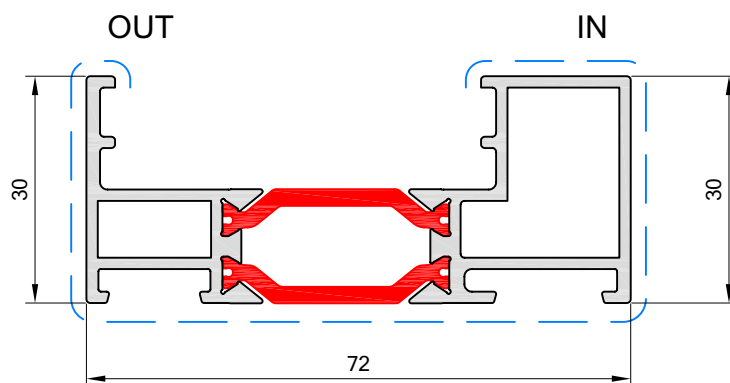
P-10-114



	$I_x = 99.14\text{cm}^4$
	$I_y = 70.59\text{cm}^4$
	$W_x = 18.27\text{cm}^3$
	$W_y = 18.87\text{cm}^3$



P-10-115

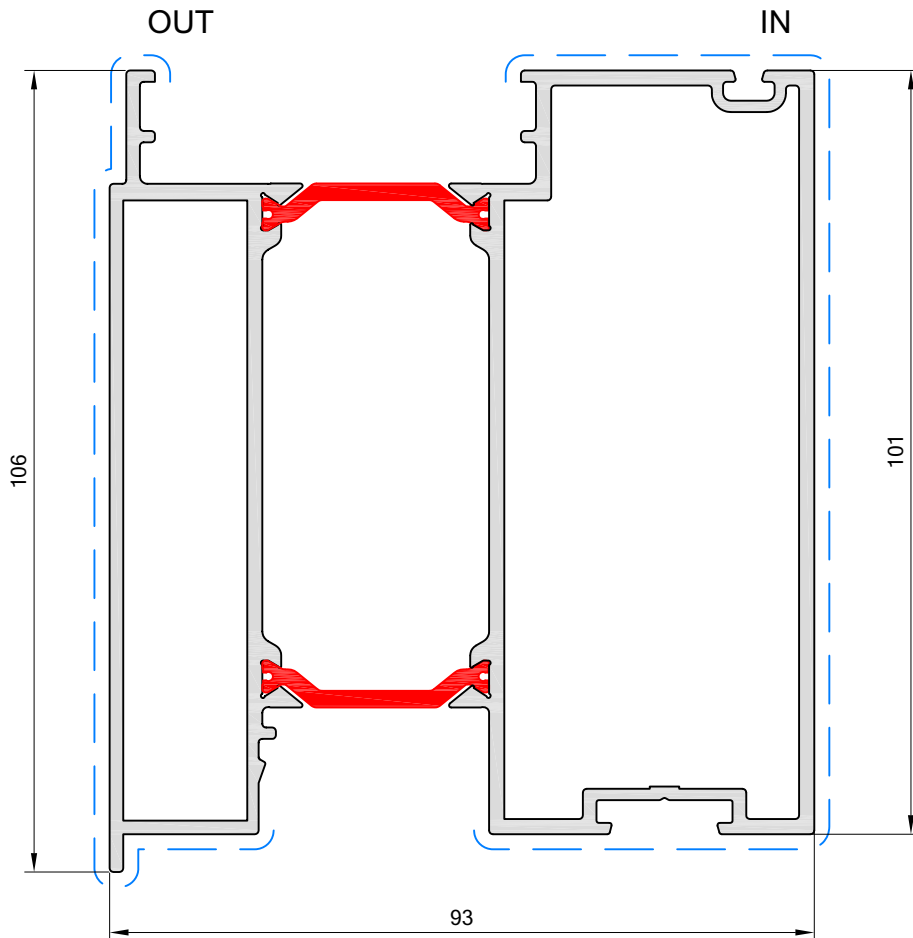


	$I_x = 2.91\text{cm}^4$
	$I_y = 23.74\text{cm}^4$
	$W_x = 1.66\text{cm}^3$
	$W_y = 6.43\text{cm}^3$

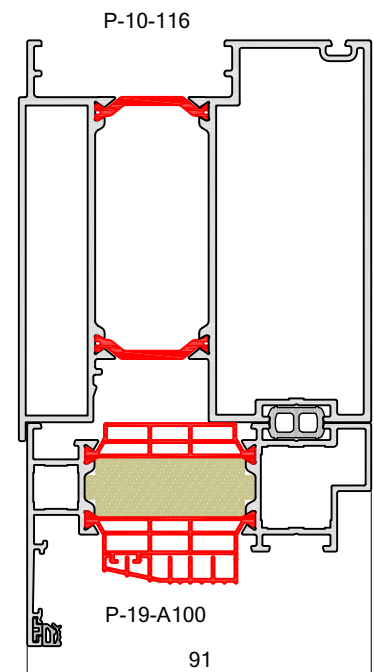
prof9



P-10-116



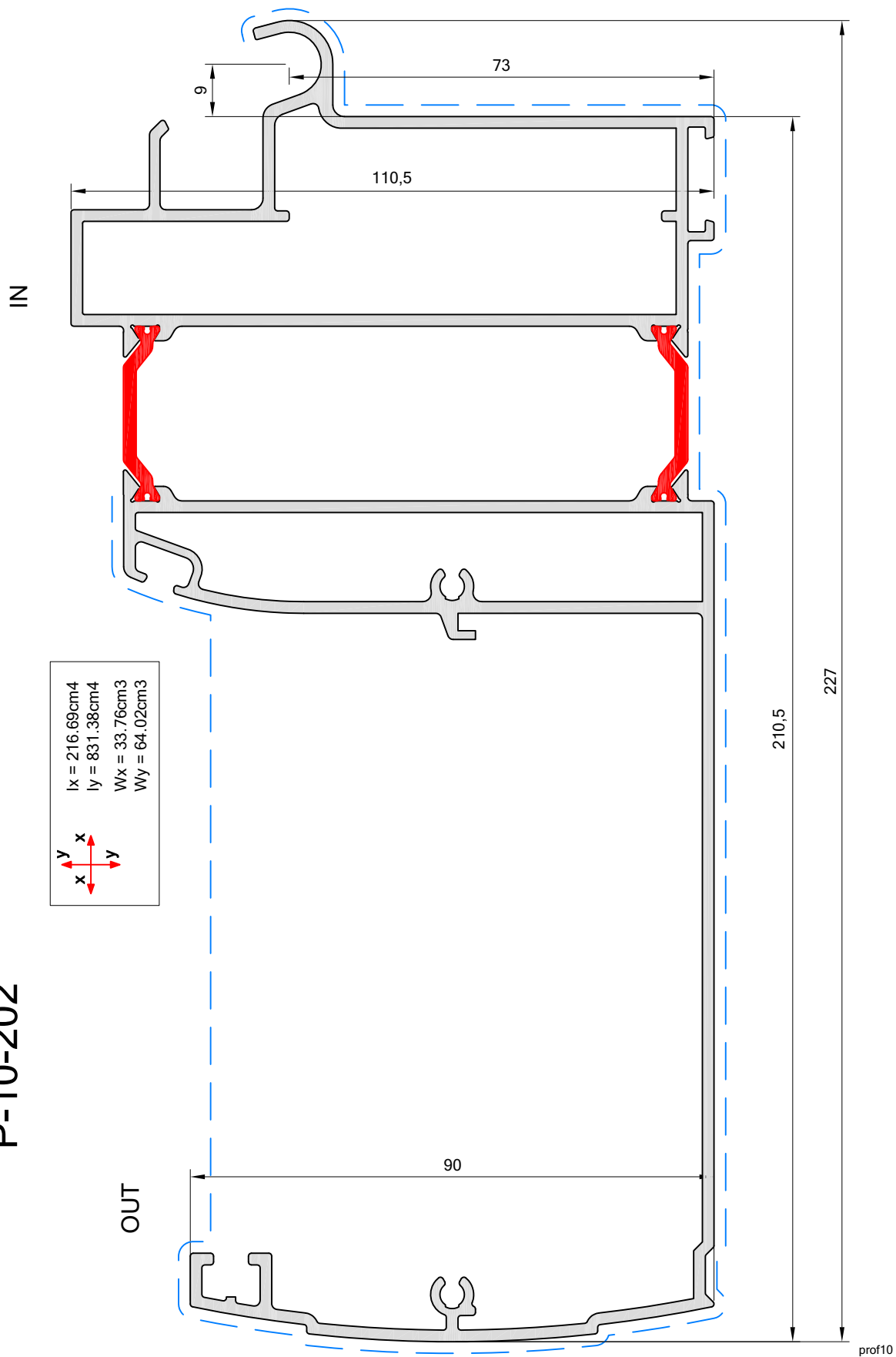
	$I_x = 123.46\text{cm}^4$
	$I_y = 120.73\text{cm}^4$
	$W_x = 22.78\text{cm}^3$
	$W_y = 25.06\text{cm}^3$



prof30

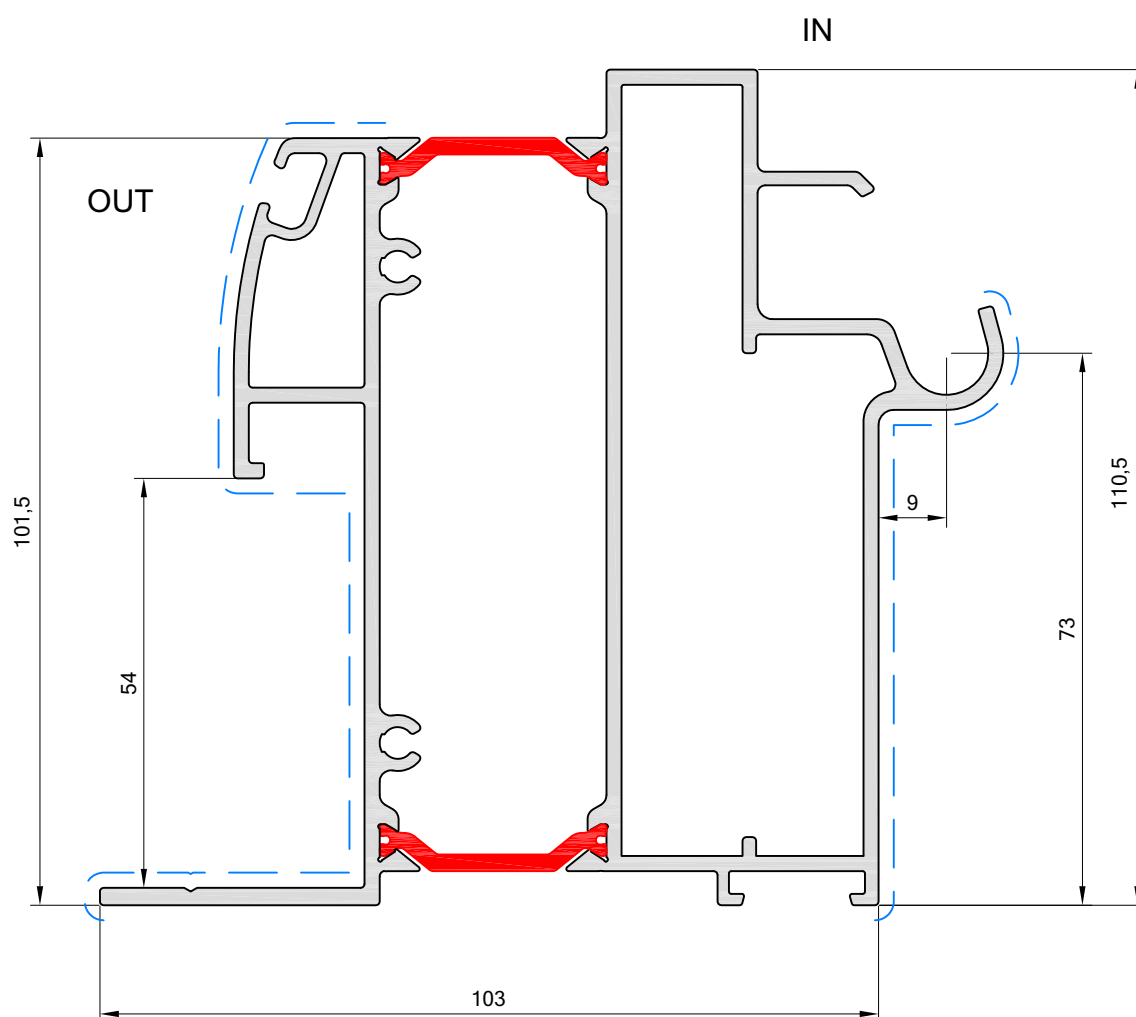


P-10-202





P-10-206

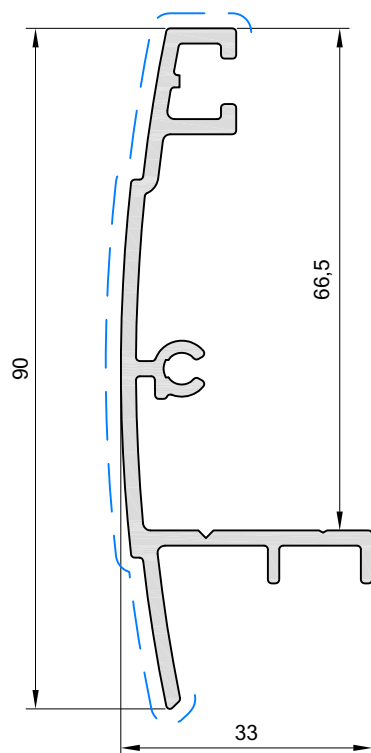


	$I_x: 150.5907 \text{ cm}^4$
	$I_y: 114.8574 \text{ cm}^4$
	$W_x: 27.0045 \text{ cm}^3$
	$W_y: 18.4874 \text{ cm}^3$

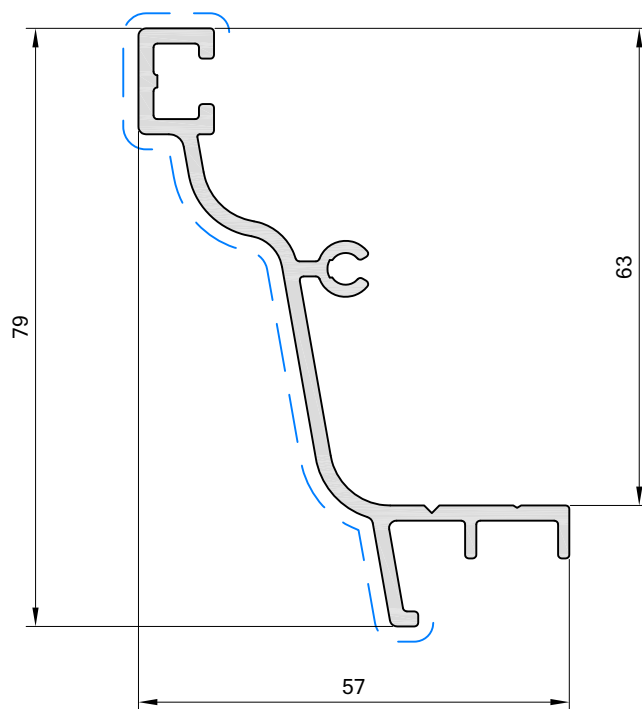
prof11



P-10-250



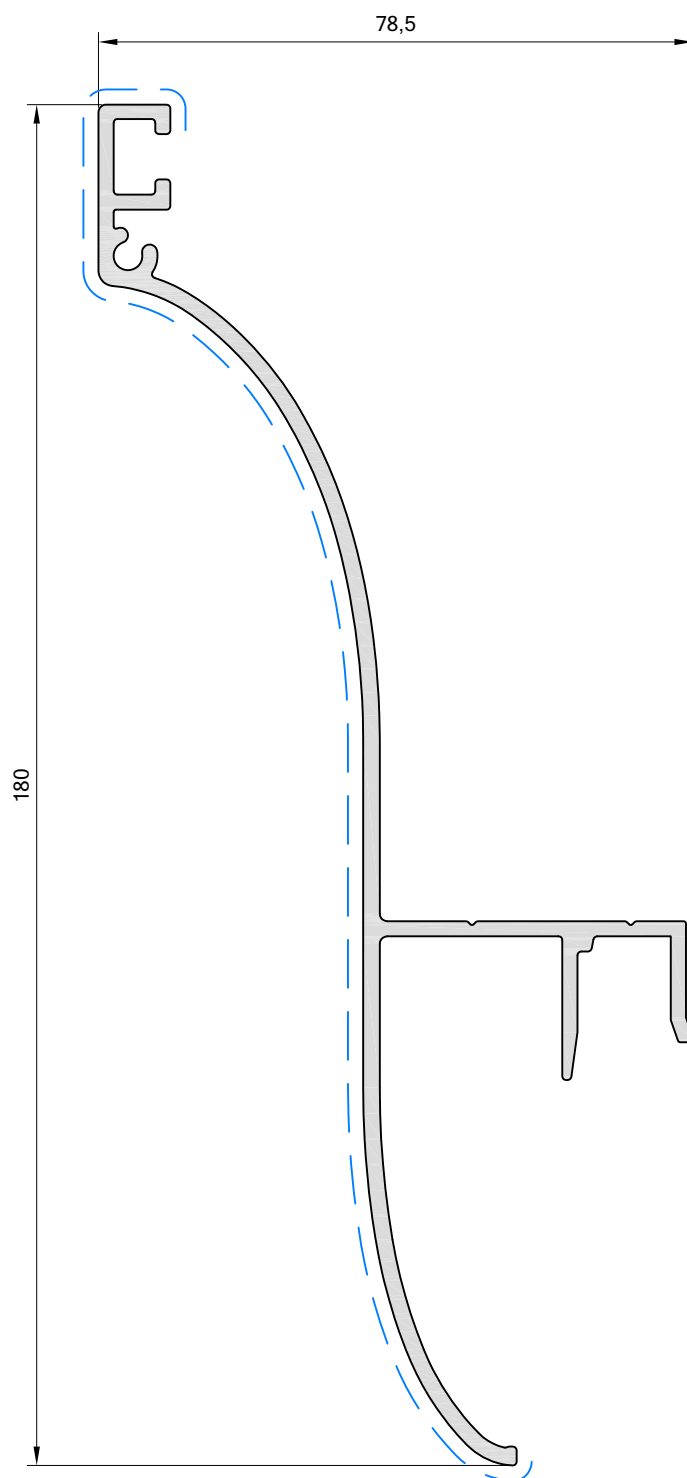
P-10-251



prof12



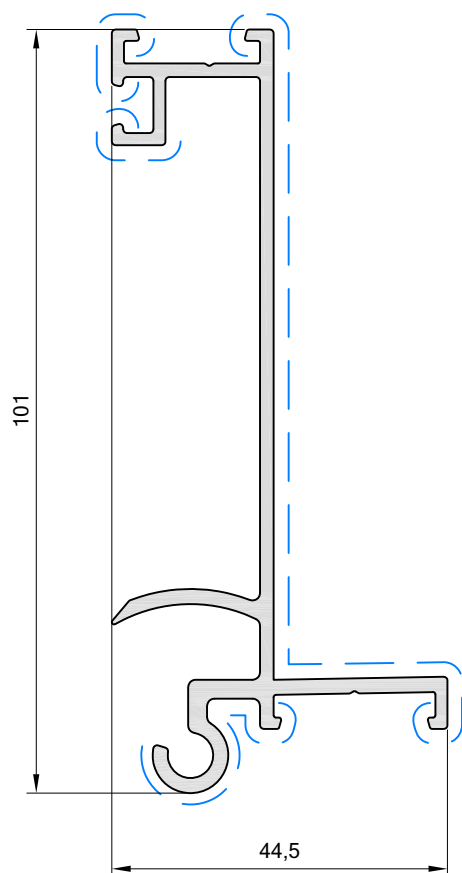
P-10-253



prof13

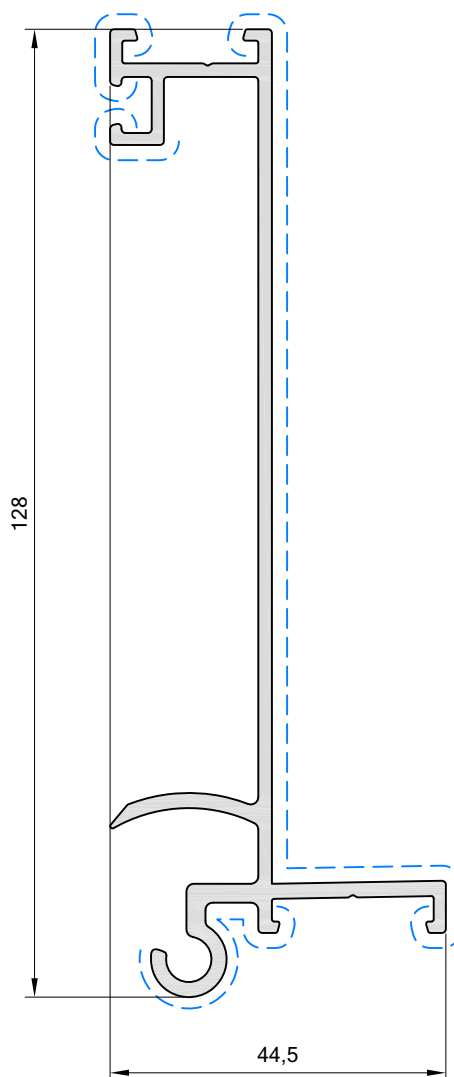


P-10-404



	I_x : 48.3835 cm ⁴
	I_y : 3.6939 cm ⁴
	W_x : 8.6758 cm ³
	W_y : 1.376 cm ³

P-10-405

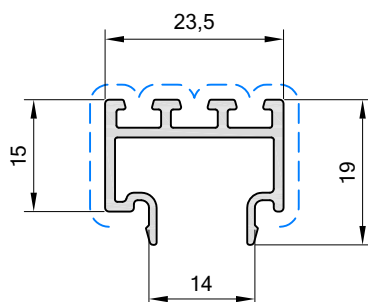


	I_x : 90.6637 cm ⁴
	I_y : 3.7329 cm ⁴
	W_x : 12.7723 cm ³
	W_y : 1.4069 cm ³

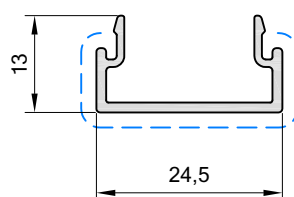
prof14



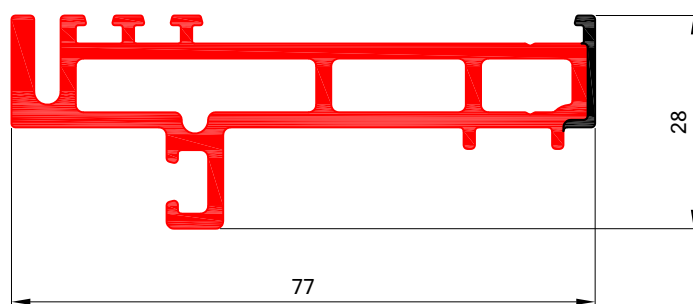
P-10-501



P-10-552



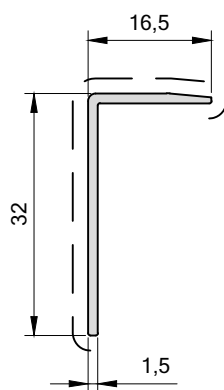
P-10-504



prof15



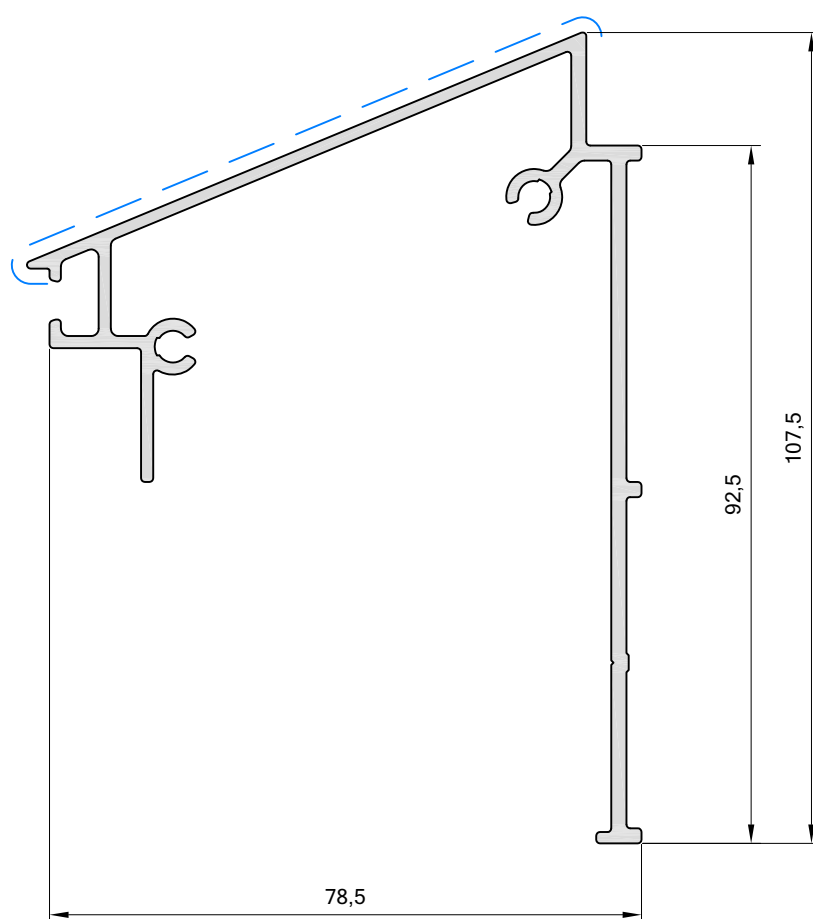
P-10-516



atlas_profiel

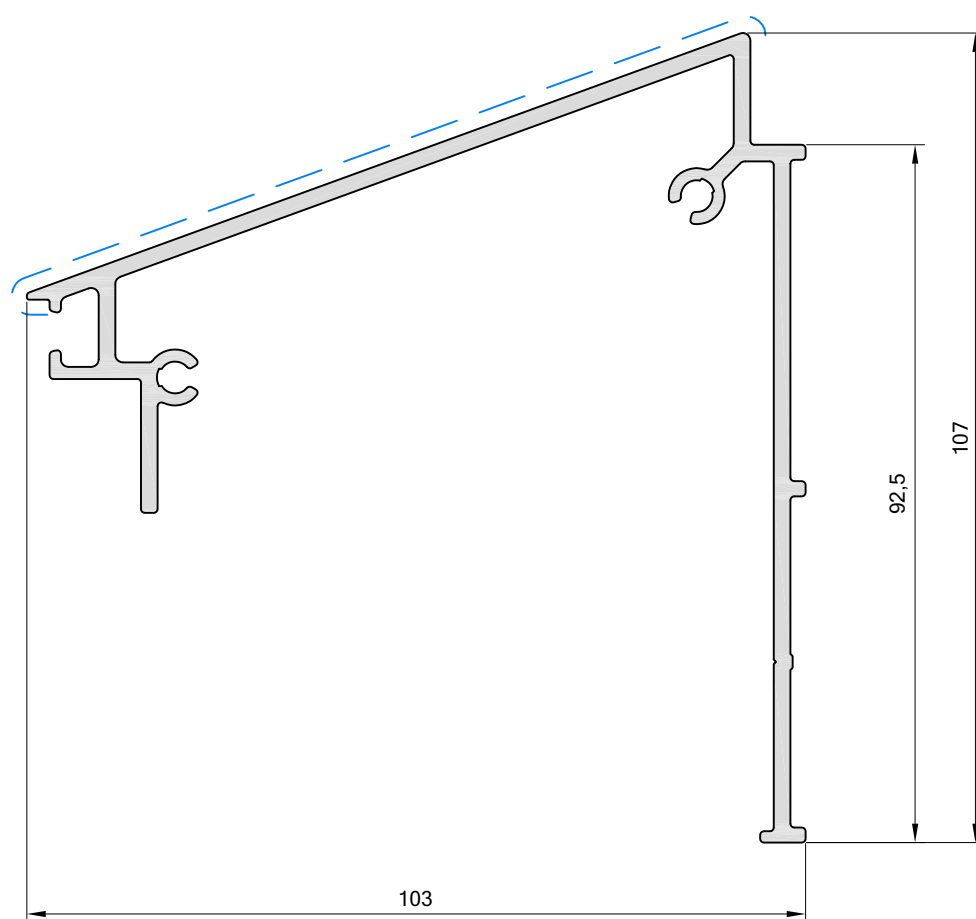


P-10-355





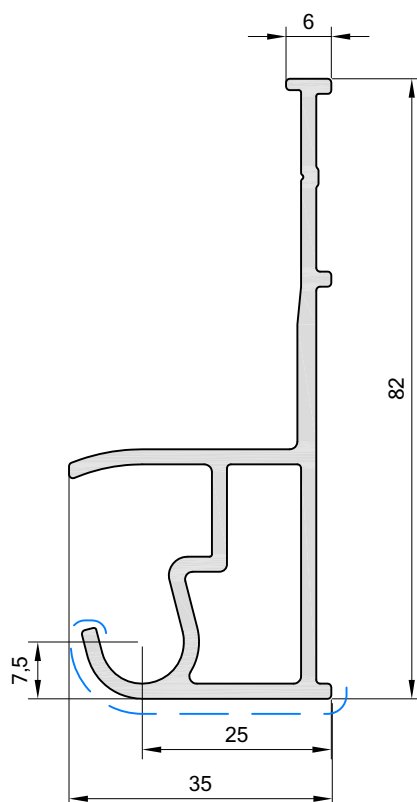
P-10-356



prof19

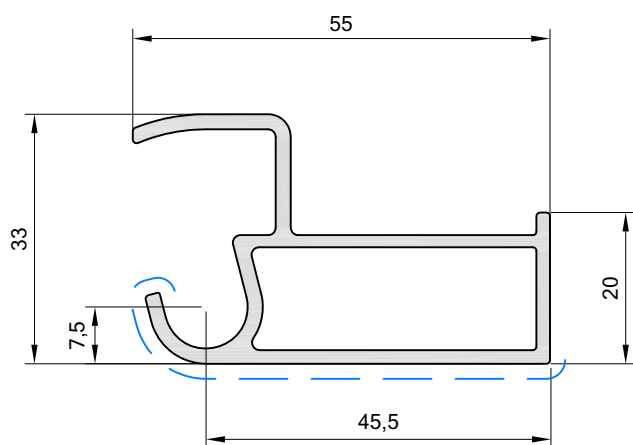


P-10-656

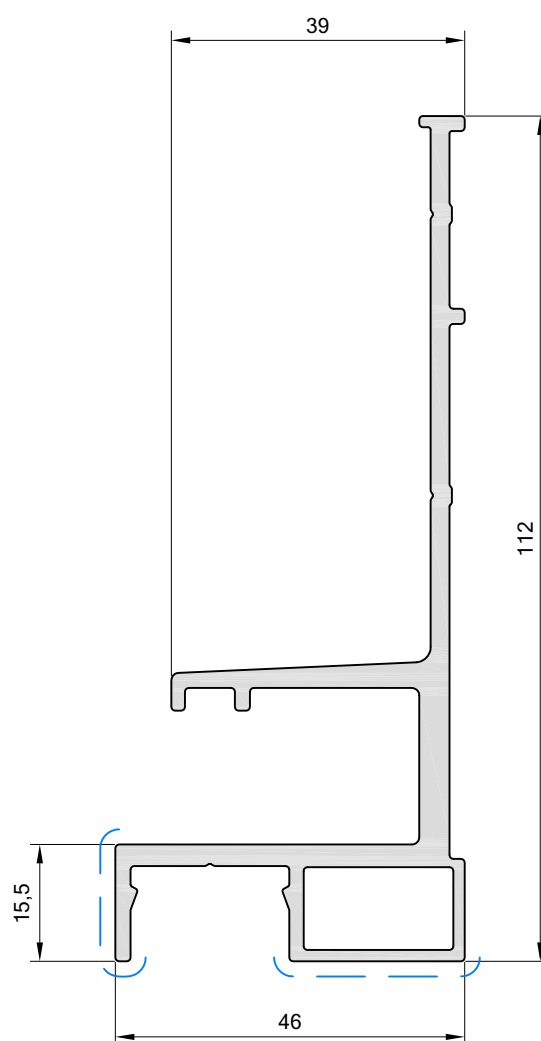




P-10-652



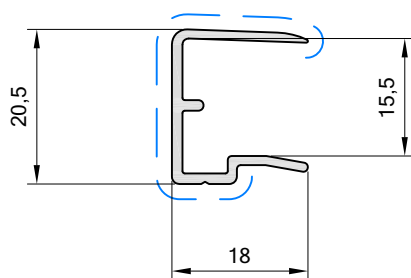
P-10-651



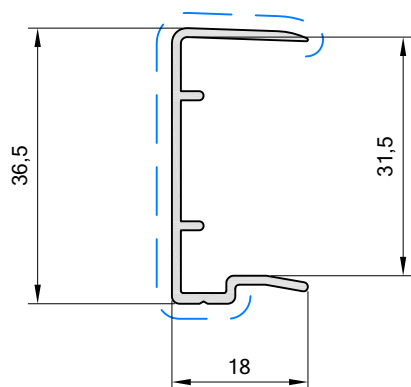
prof21



P-10-016

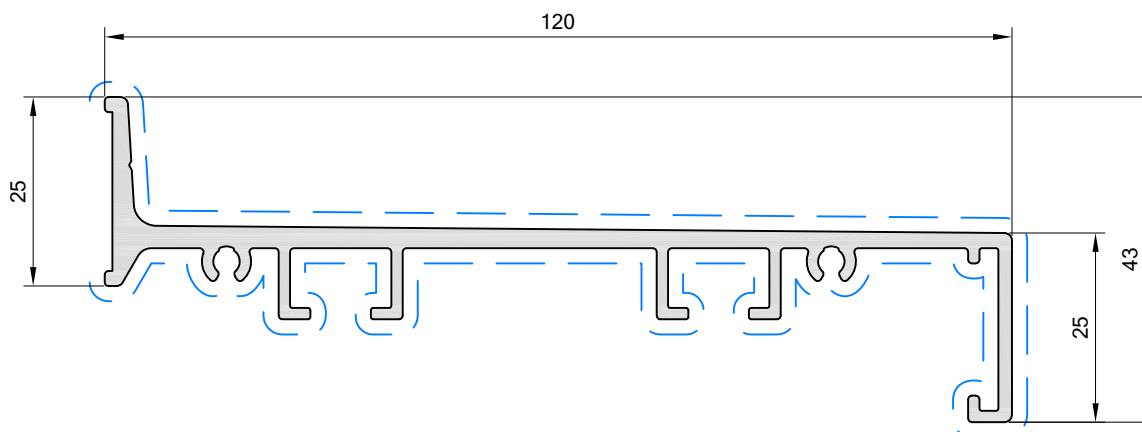


P-10-032

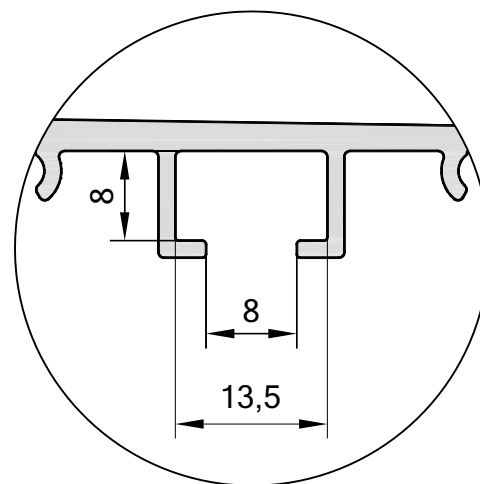
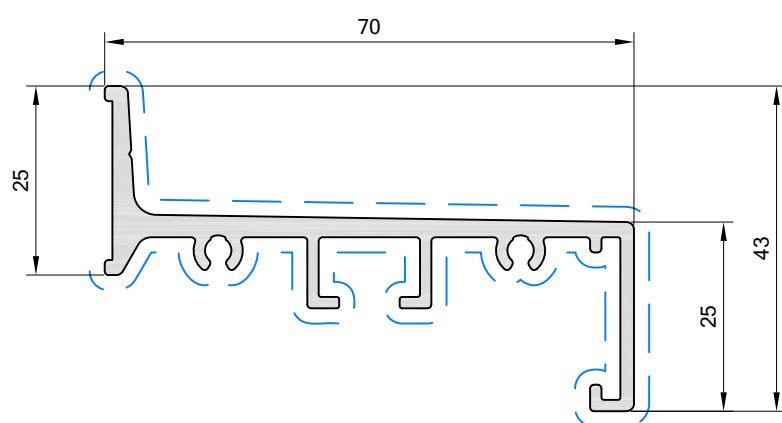




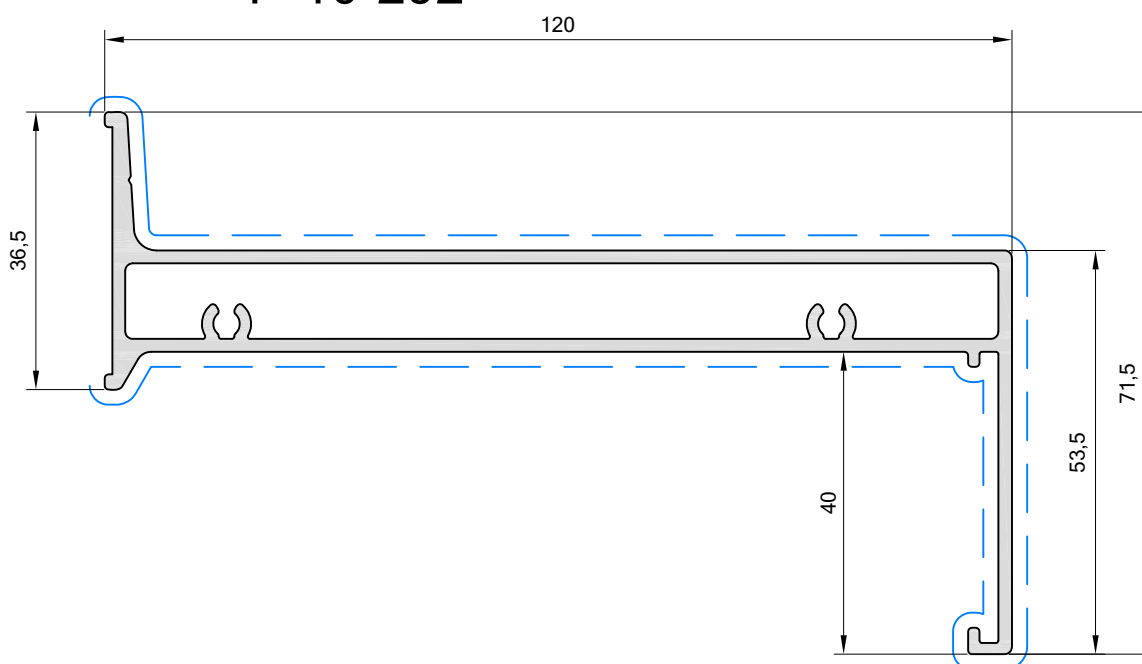
P-10-290



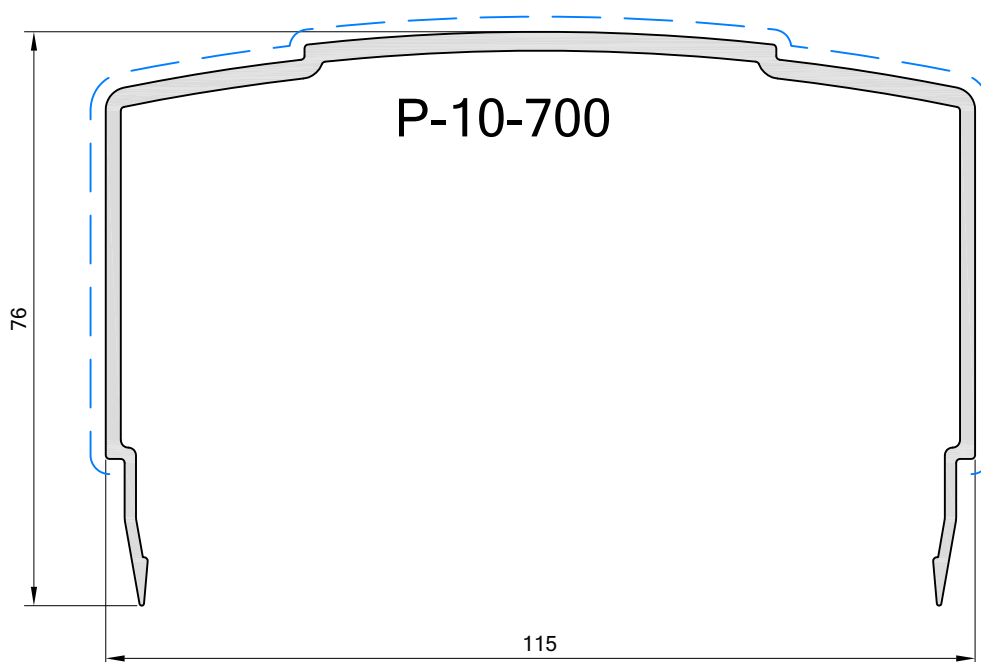
P-10-291

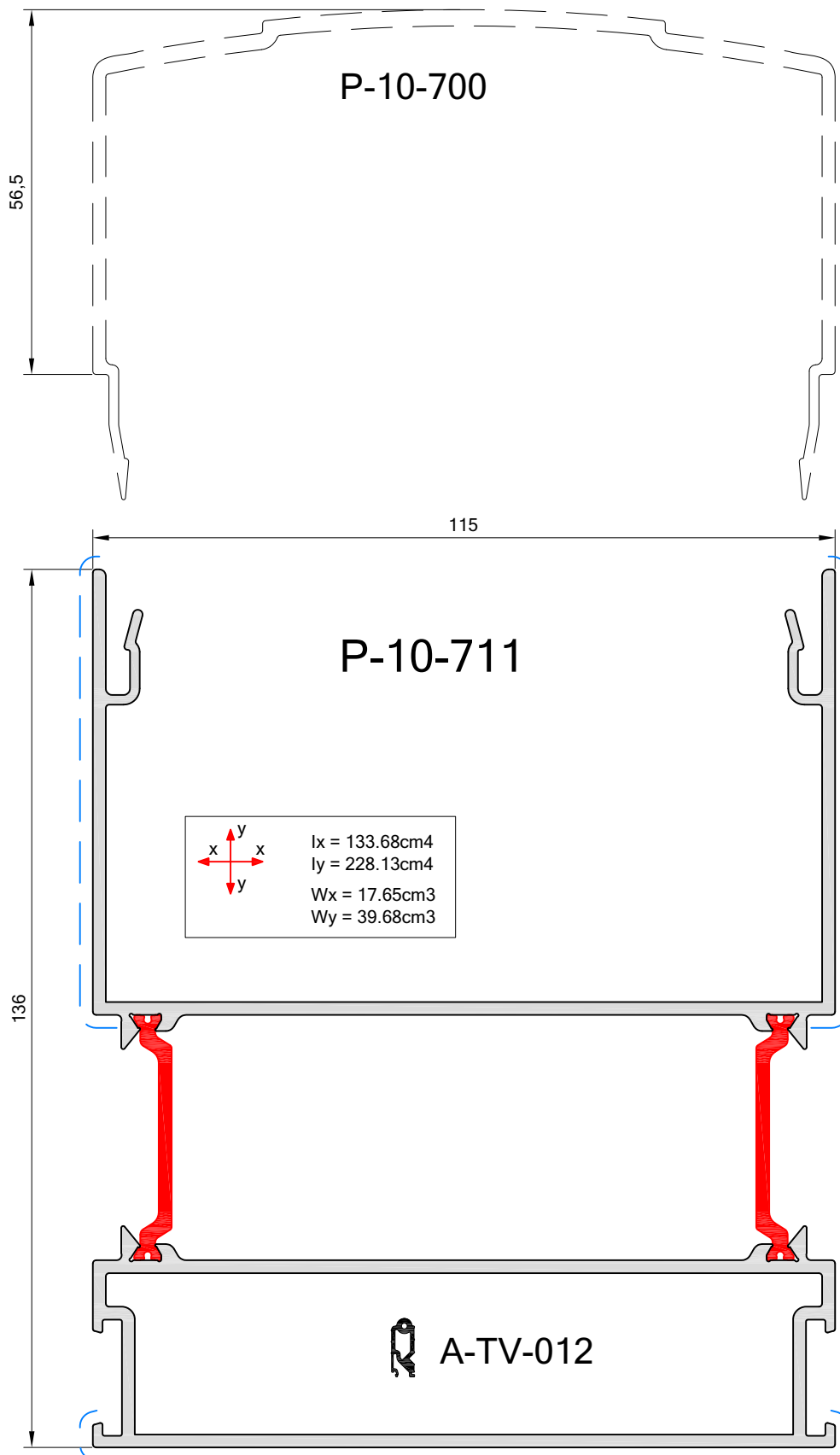


P-10-292

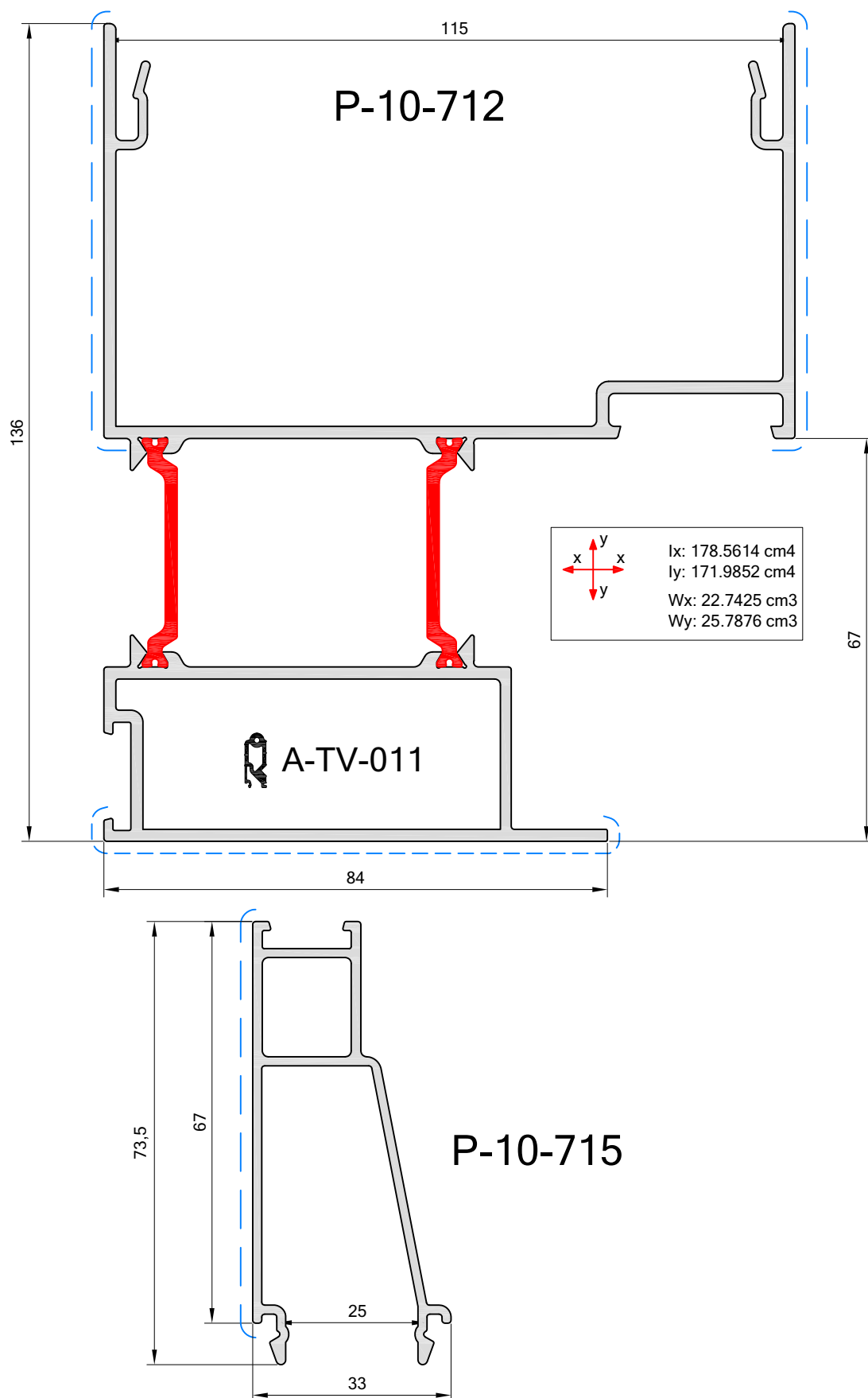


prof23





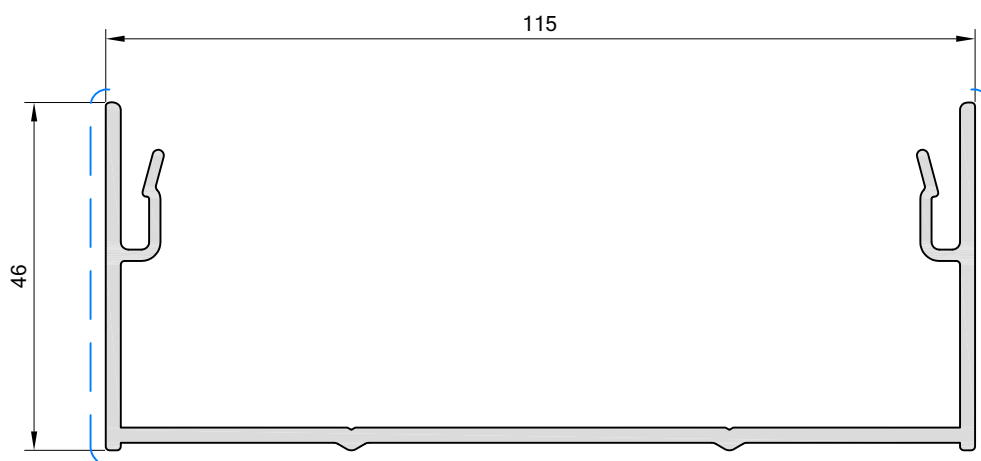
prof26





P-10-703

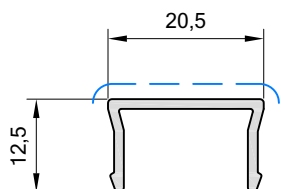
	$I_x = 9.71\text{cm}^4$
	$I_y = 96.23\text{cm}^4$
	$W_x = 3.01\text{cm}^3$
	$W_y = 16.74\text{cm}^3$



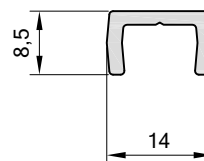
prof28



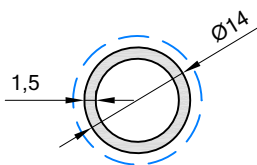
P-00-500



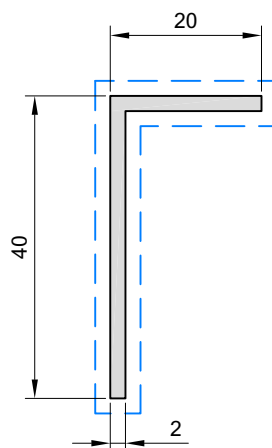
P-00-700



P-00-981



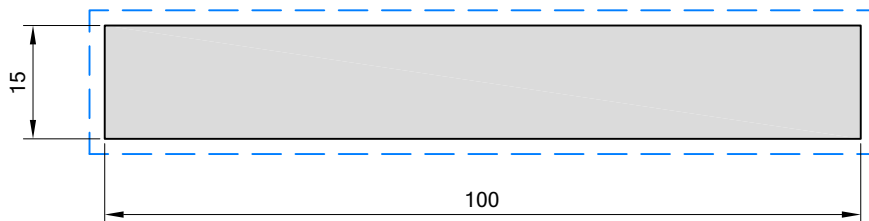
P-00-904



prof40

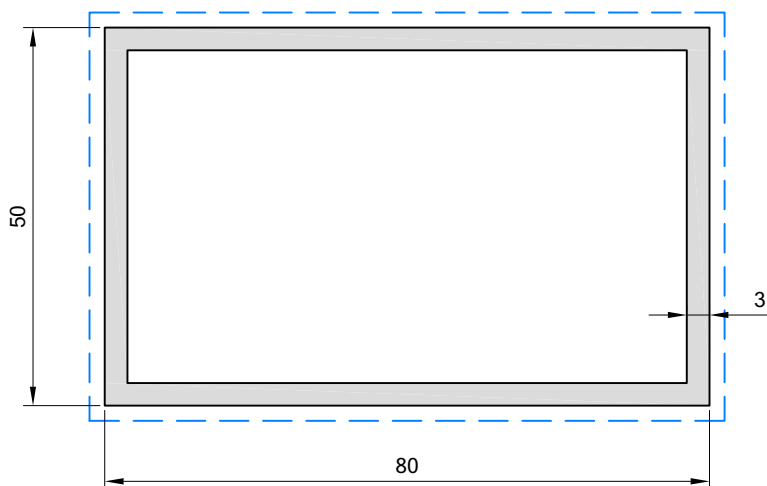


P-00-935



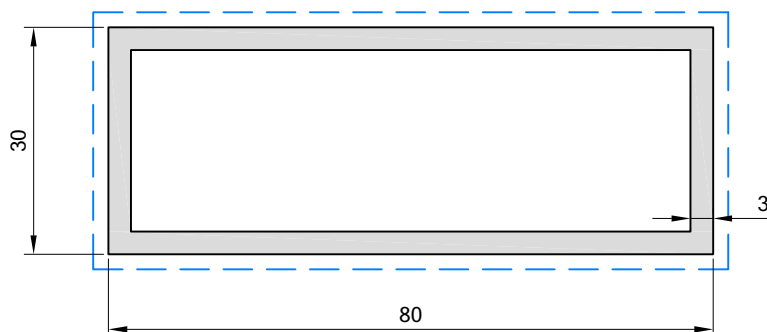
	$I_x = 125\text{cm}^4$
	$I_y = 2.81\text{cm}^4$
	$W_x = 25\text{cm}^3$
	$W_y = 3.75\text{cm}^3$

P-00-943



	$I_x = 64.75\text{cm}^4$
	$I_y = 30.80\text{cm}^4$
	$W_x = 16.19\text{cm}^3$
	$W_y = 12.32\text{cm}^3$

P-00-946

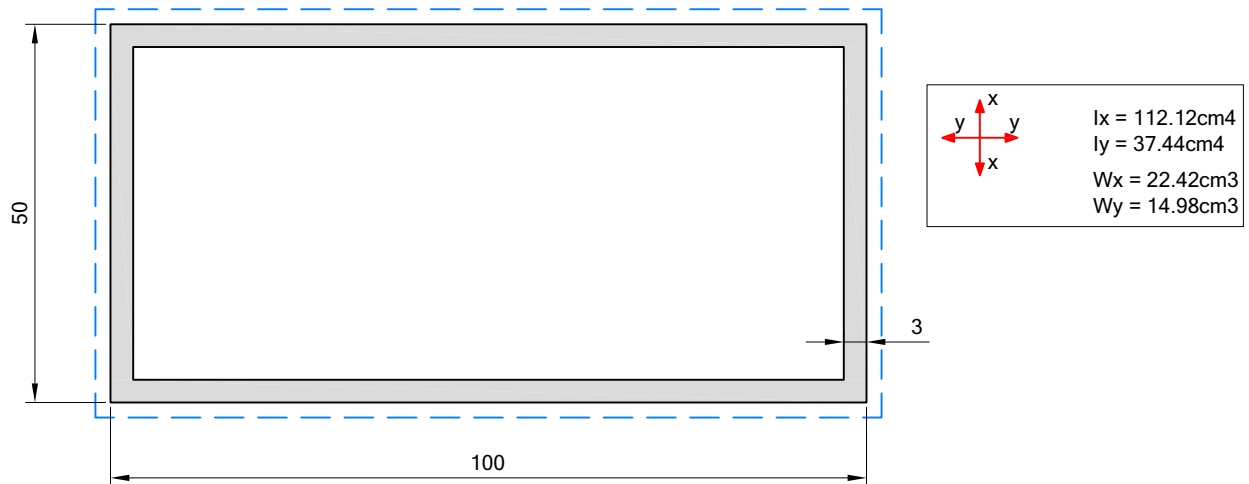


	$I_x = 46.96\text{cm}^4$
	$I_y = 9.48\text{cm}^4$
	$W_x = 11.74\text{cm}^3$
	$W_y = 6.32\text{cm}^3$

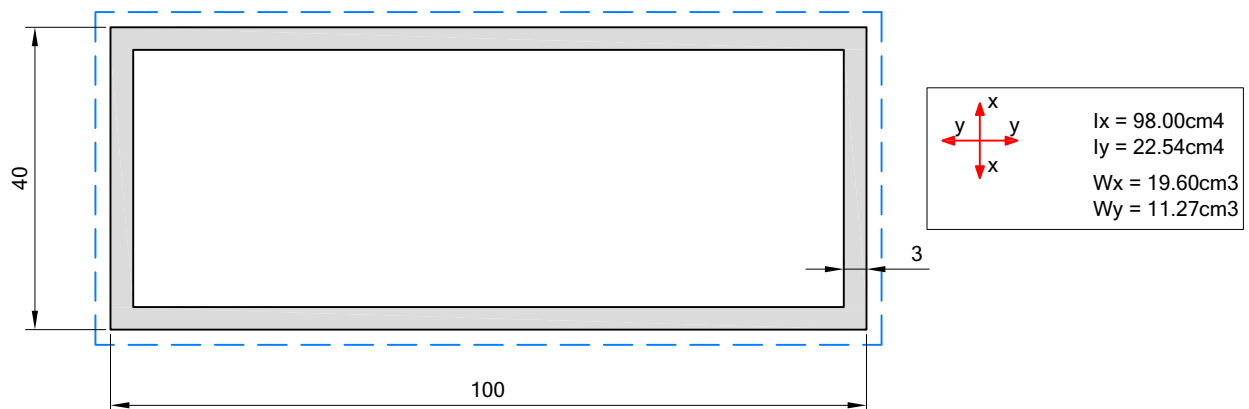
prof41



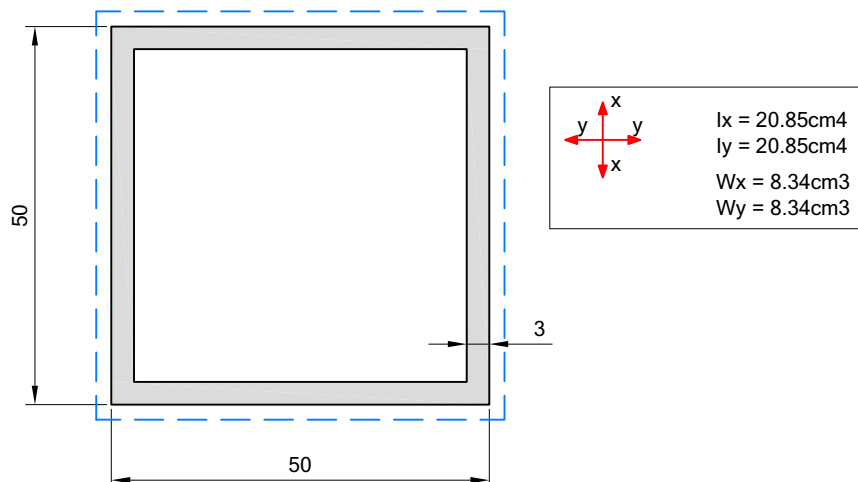
P-00-947



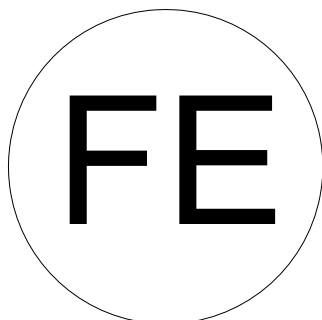
P-00-948



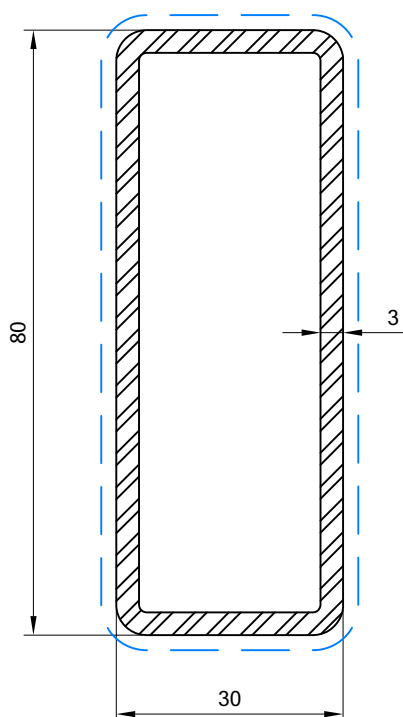
P-00-975



prof42

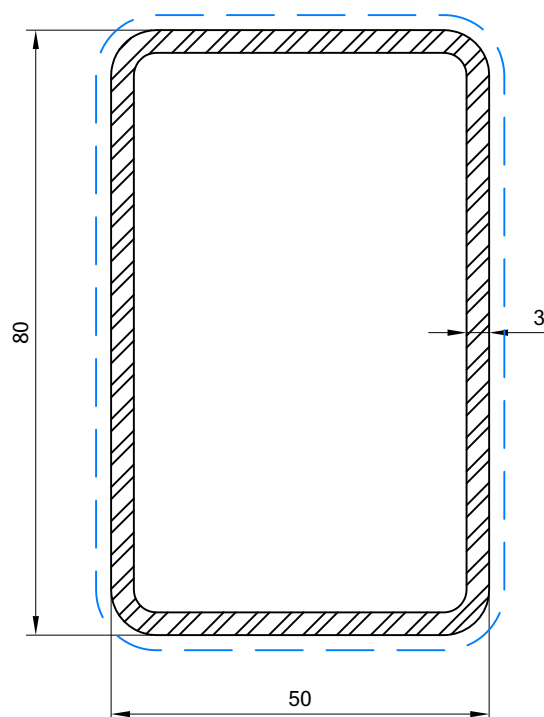


P-FE-002



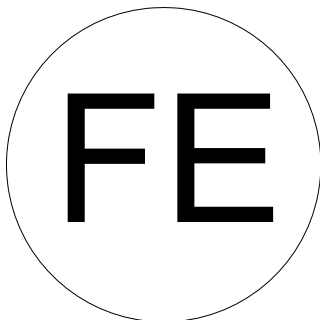
	x1	x3
	$I_x = 44.97\text{cm}^4$ $I_y = 9.21\text{cm}^4$ $W_x = 11.24\text{cm}^3$ $W_y = 6.14\text{cm}^3$	$I_x = 134.91\text{cm}^4$ $I_y = 27.63\text{cm}^4$ $W_x = 33.72\text{cm}^3$ $W_y = 18.42\text{cm}^3$

P-FE-003

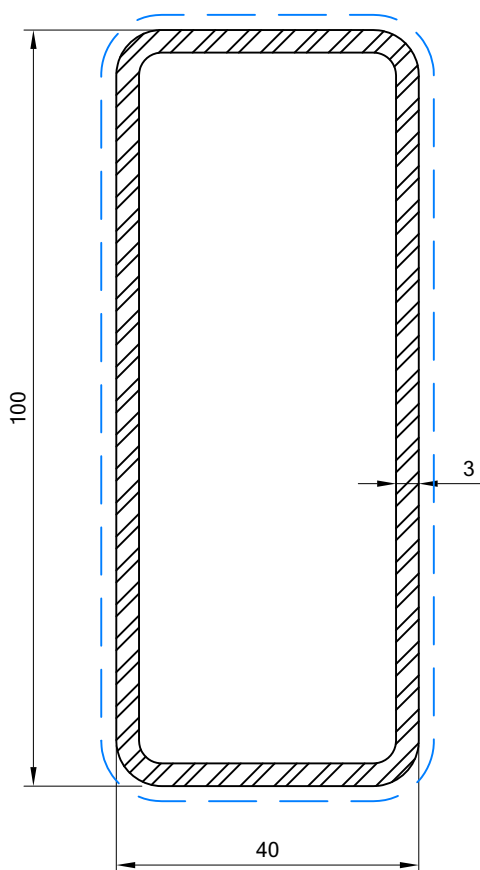


	x1	x3
	$I_x = 61.15\text{cm}^4$ $I_y = 29.42\text{cm}^4$ $W_x = 15.29\text{cm}^3$ $W_y = 11.77\text{cm}^3$	$I_x = 183.45\text{cm}^4$ $I_y = 88.26\text{cm}^4$ $W_x = 45.78\text{cm}^3$ $W_y = 35.31\text{cm}^3$

prof45

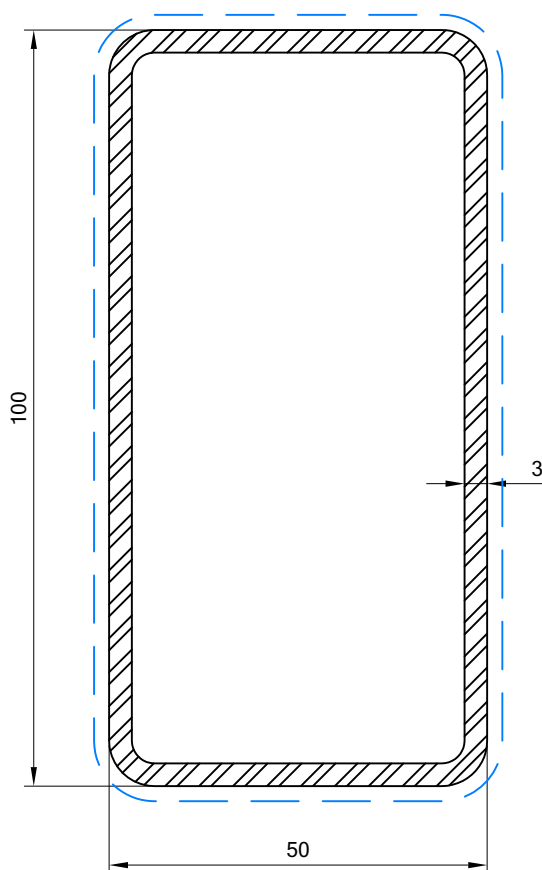


P-FE-004



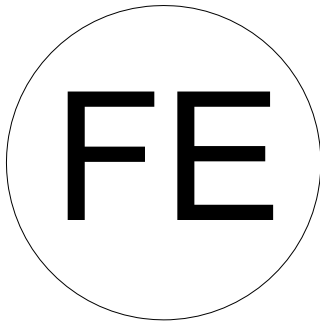
	x1	x3
	$I_x = 92.34\text{cm}^4$ $I_y = 21.67\text{cm}^4$ $W_x = 18.47\text{cm}^3$ $W_y = 10.84\text{cm}^3$	$I_x = 277.02\text{cm}^4$ $I_y = 65.01\text{cm}^4$ $W_x = 55.40\text{cm}^3$ $W_y = 32.51\text{cm}^3$

P-FE-005

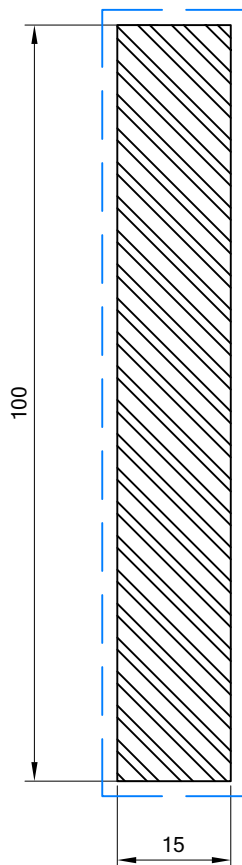


	x1	x3
	$I_x = 106.46\text{cm}^4$ $I_y = 36.06\text{cm}^4$ $W_x = 21.29\text{cm}^3$ $W_y = 14.42\text{cm}^3$	$I_x = 319.37\text{cm}^4$ $I_y = 108.17\text{cm}^4$ $W_x = 63.87\text{cm}^3$ $W_y = 43.27\text{cm}^3$

prof46



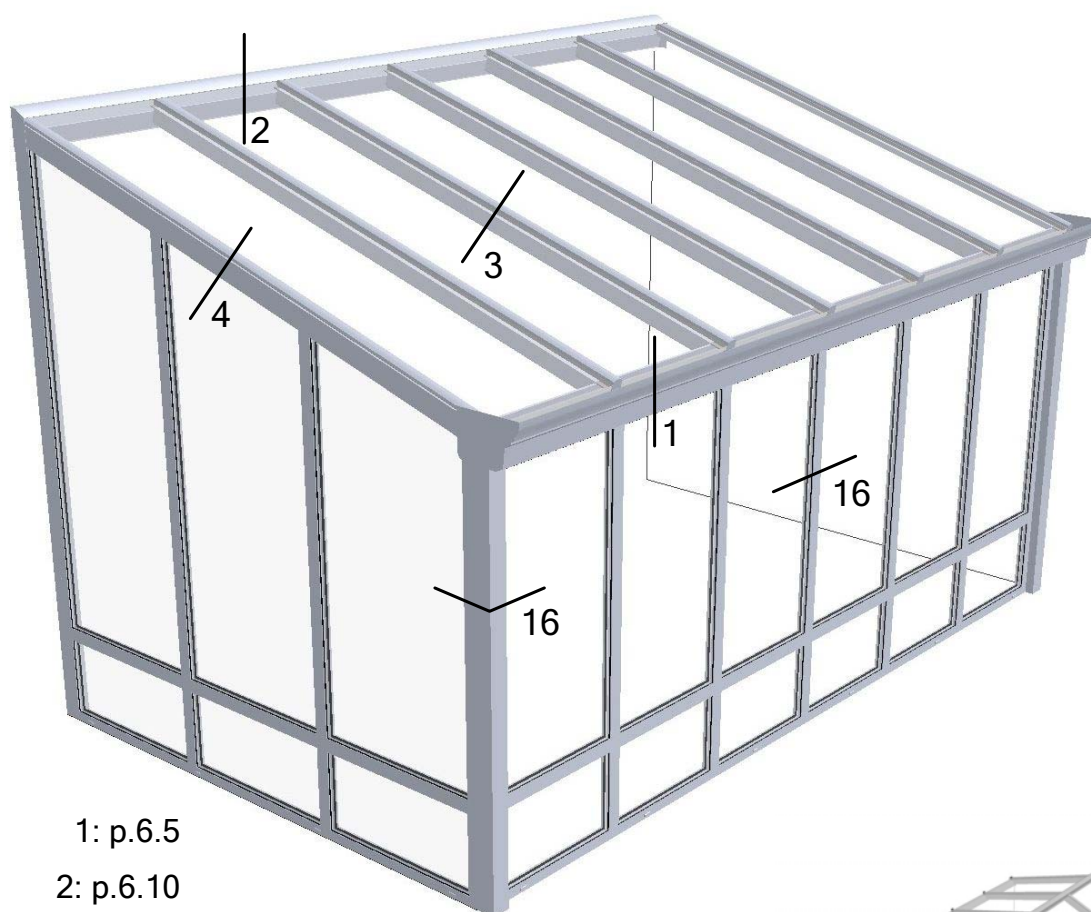
P-FE-008



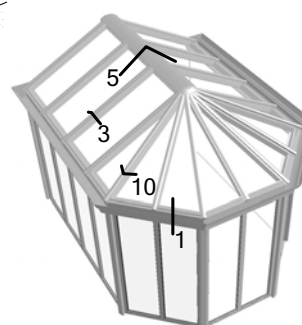
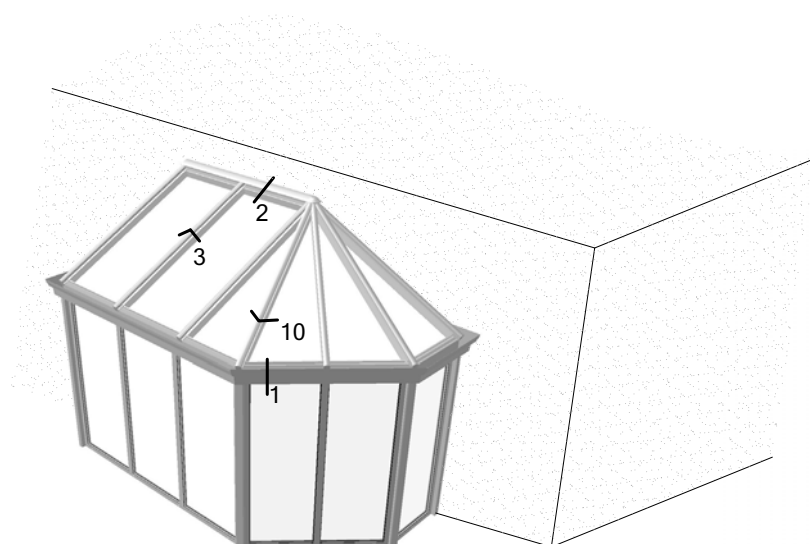
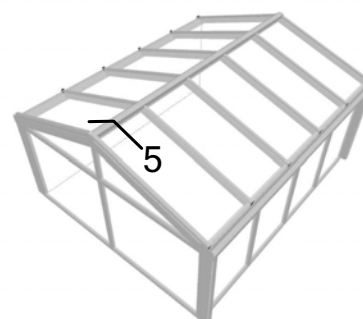
	x1	x3
	$I_x = 125\text{cm}^4$ $I_y = 2.81\text{cm}^4$ $W_x = 25\text{cm}^3$ $W_y = 3.75\text{cm}^3$	$I_x = 375\text{cm}^4$ $I_y = 8.43\text{cm}^4$ $W_x = 75\text{cm}^3$ $W_y = 11.25\text{cm}^3$

prof47

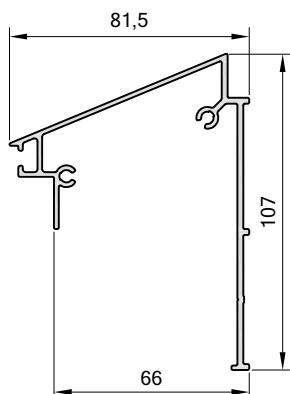
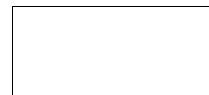
6
TYPICAL DETAIL



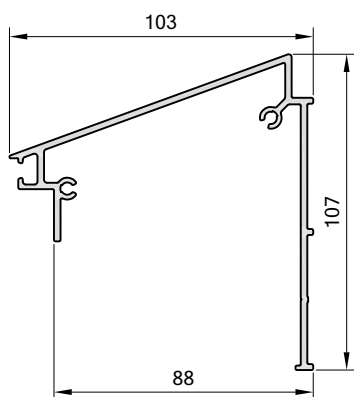
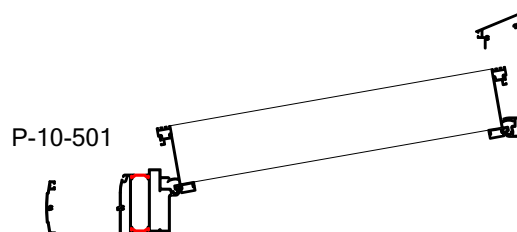
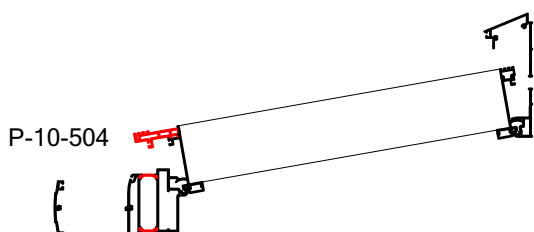
- 1: p.6.5
- 2: p.6.10
- 3: p.6.15
- 4: p.6.19
- 5: p.6.22
- 10: p.6.23
- 16: p.6.25



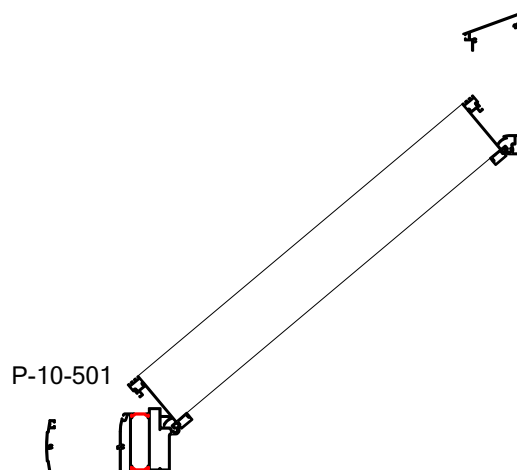
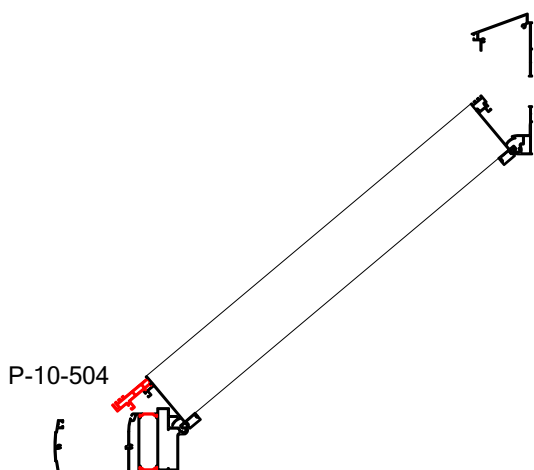
overzicht



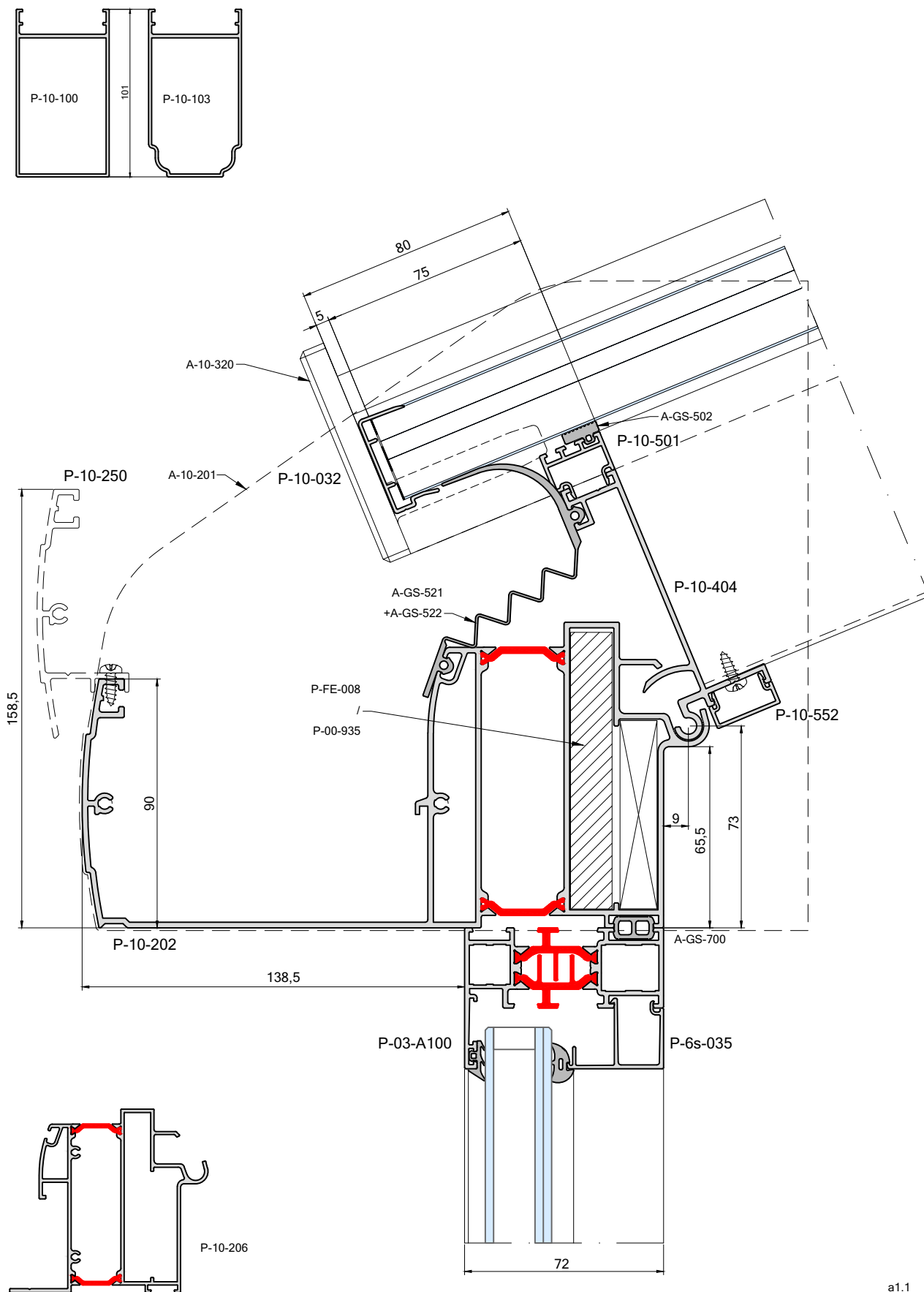
P-10-355
 $10^{\circ} < 25^{\circ}$



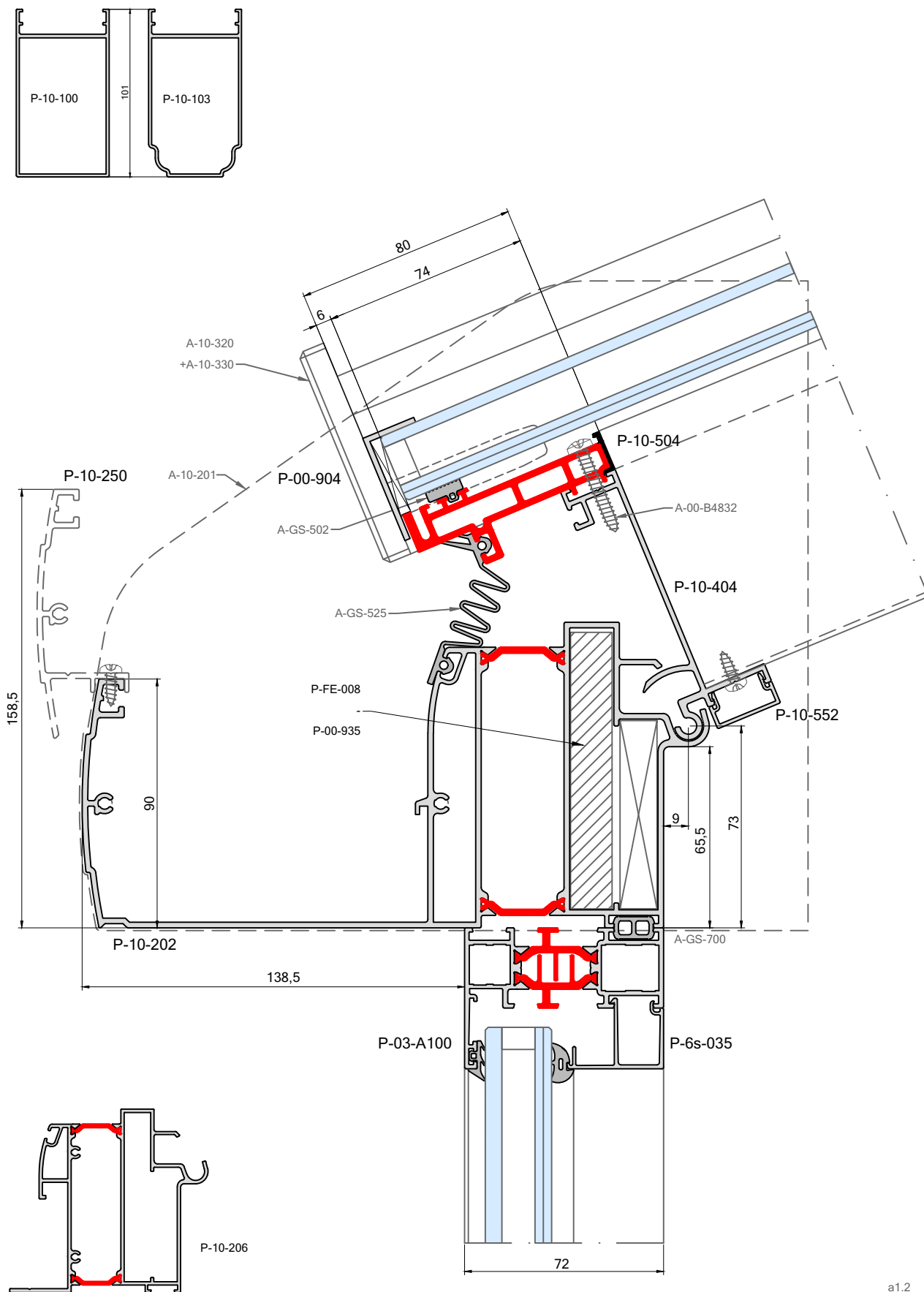
P-10-356
 $25^{\circ} < 40^{\circ}$



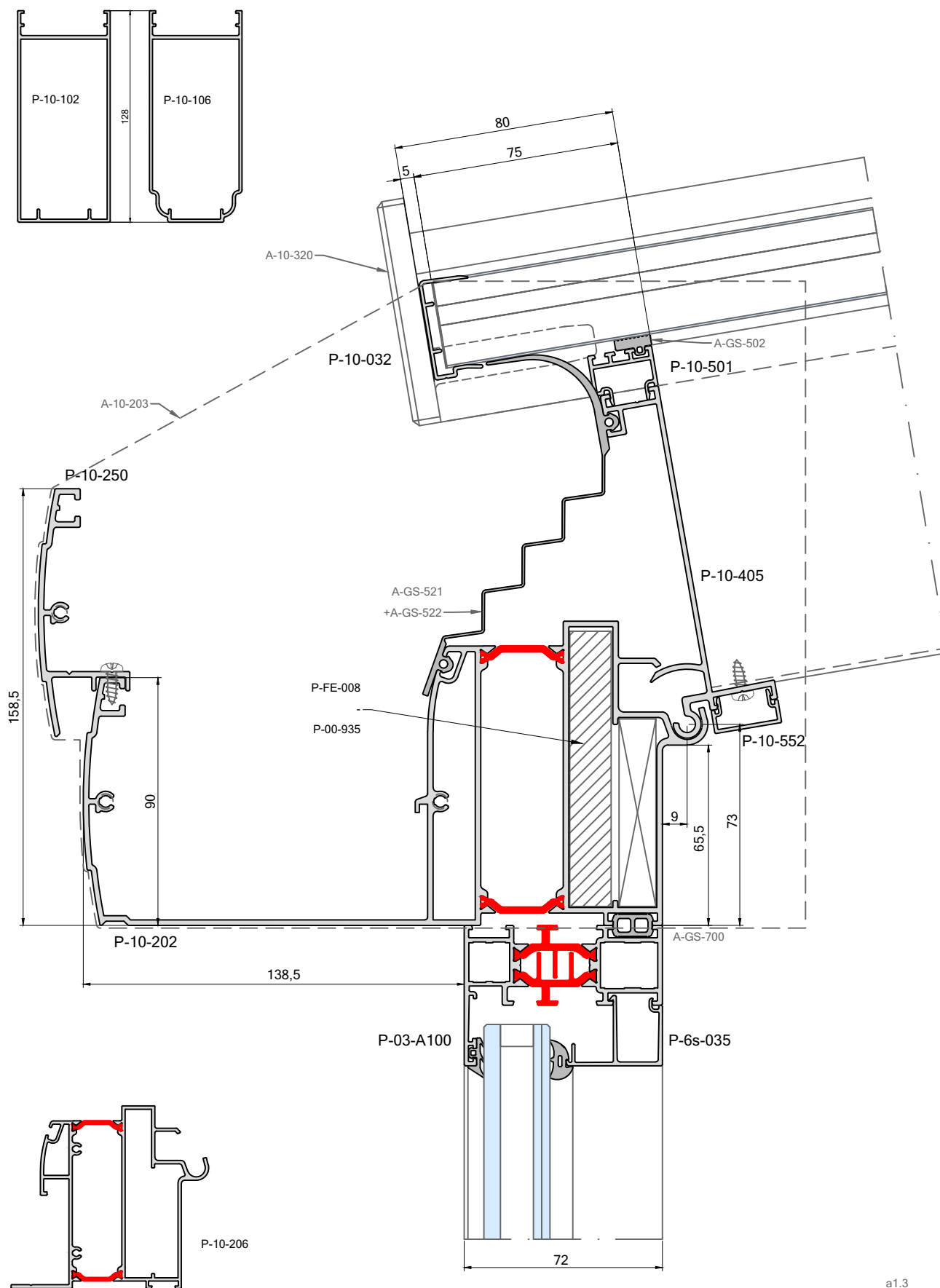
a0



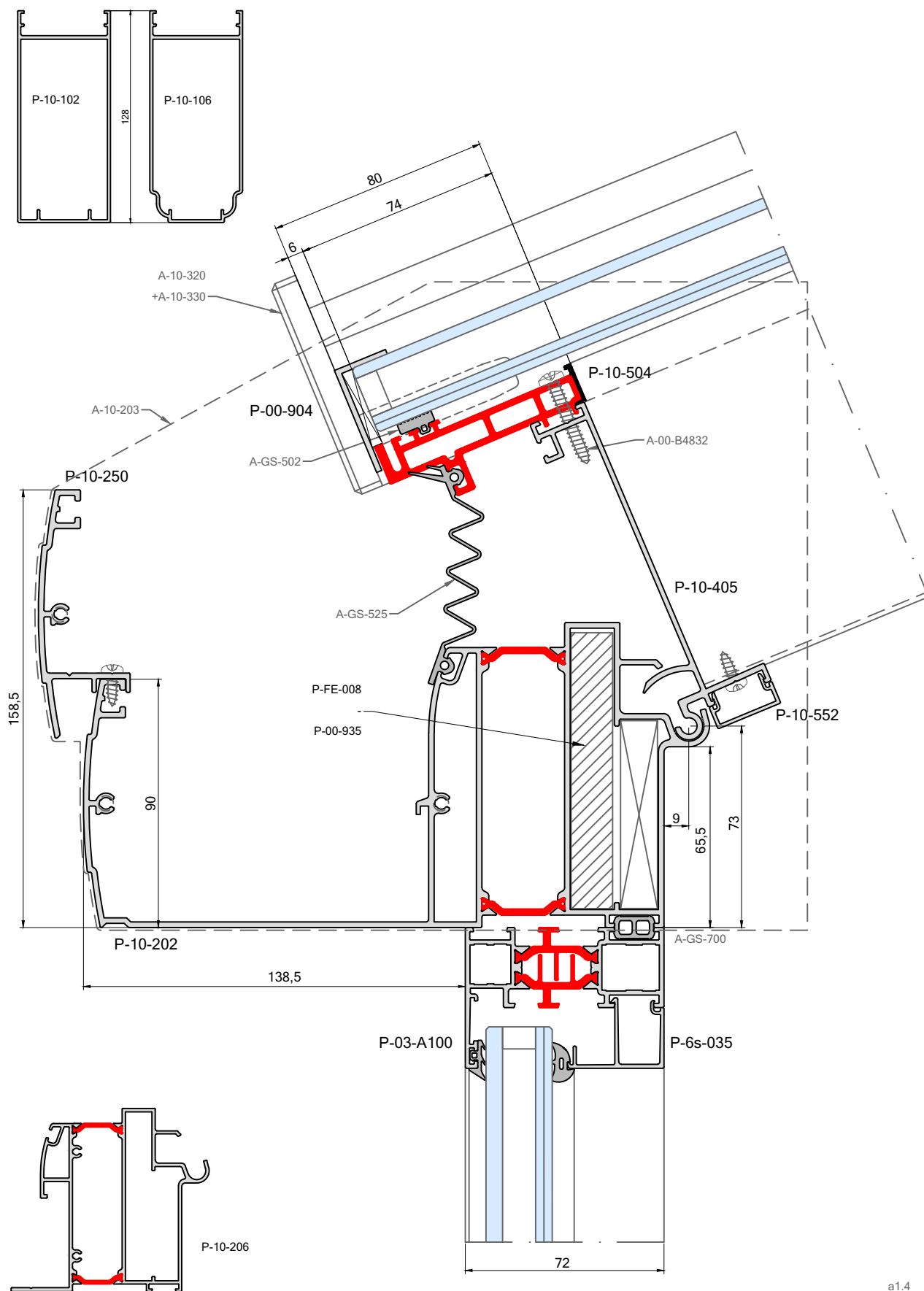
a1.1



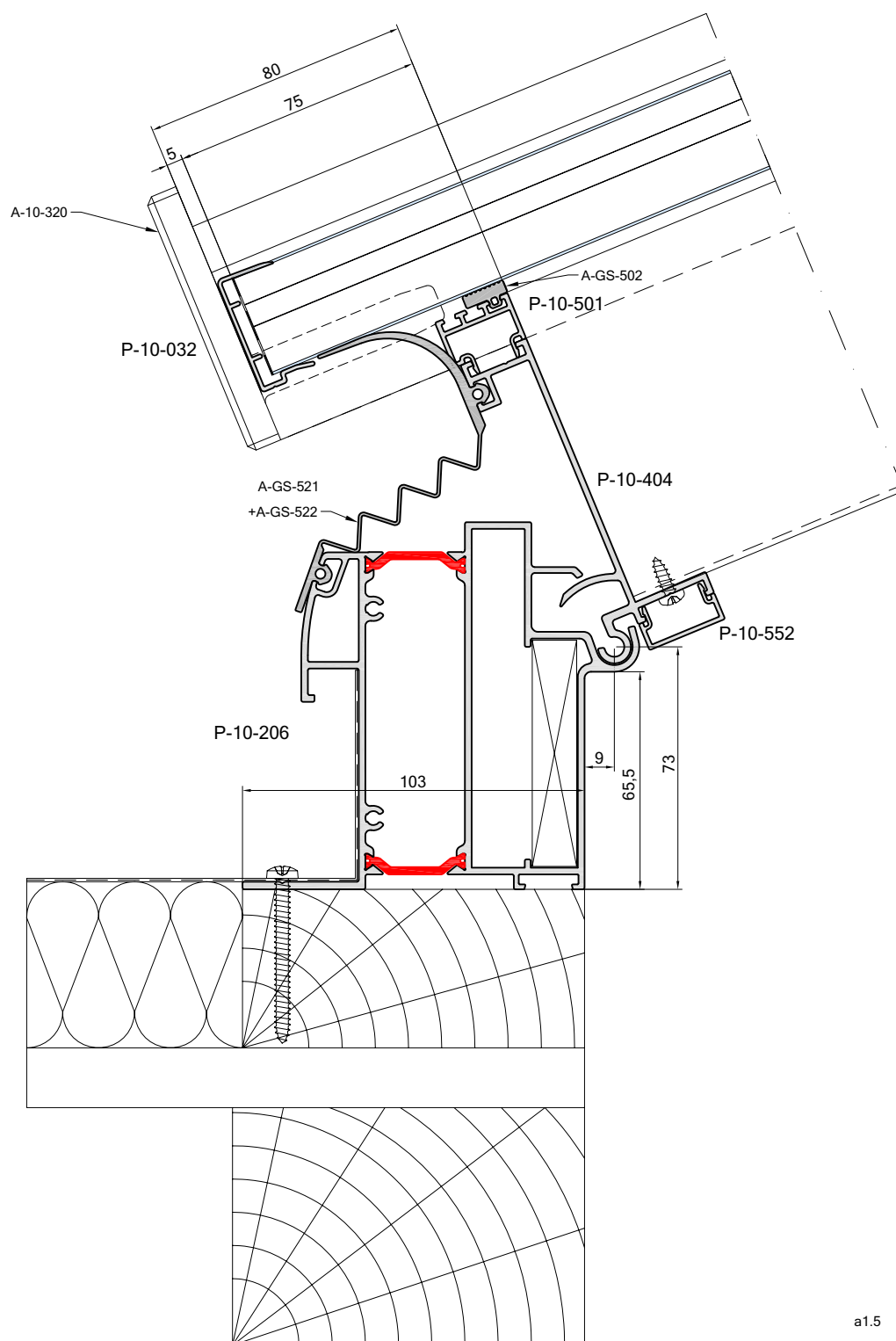
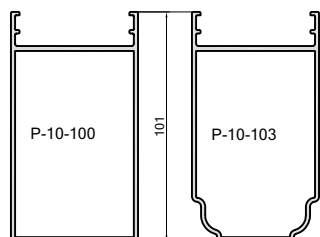
a1.2

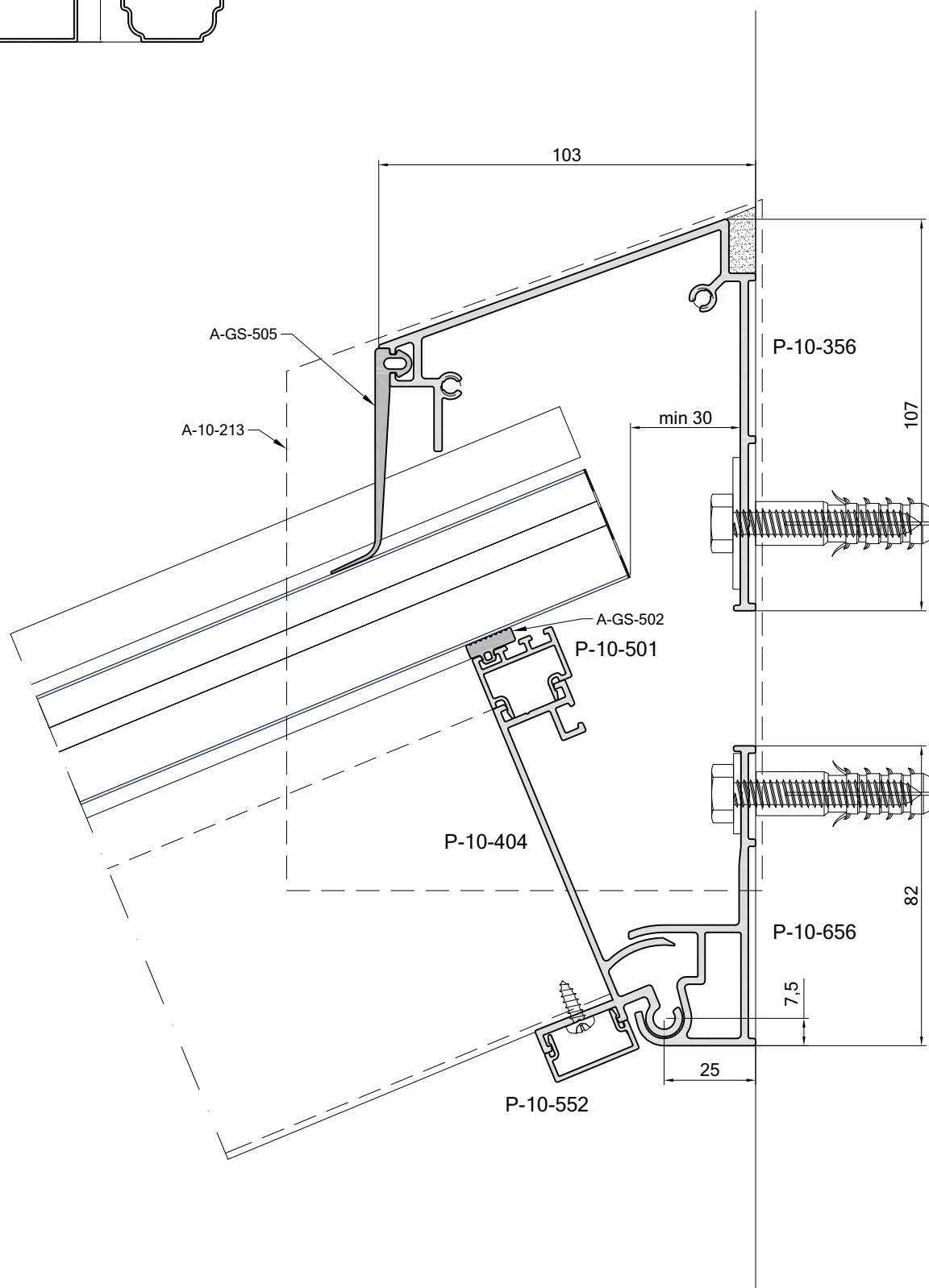
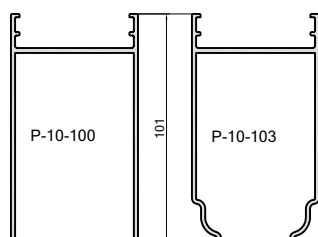


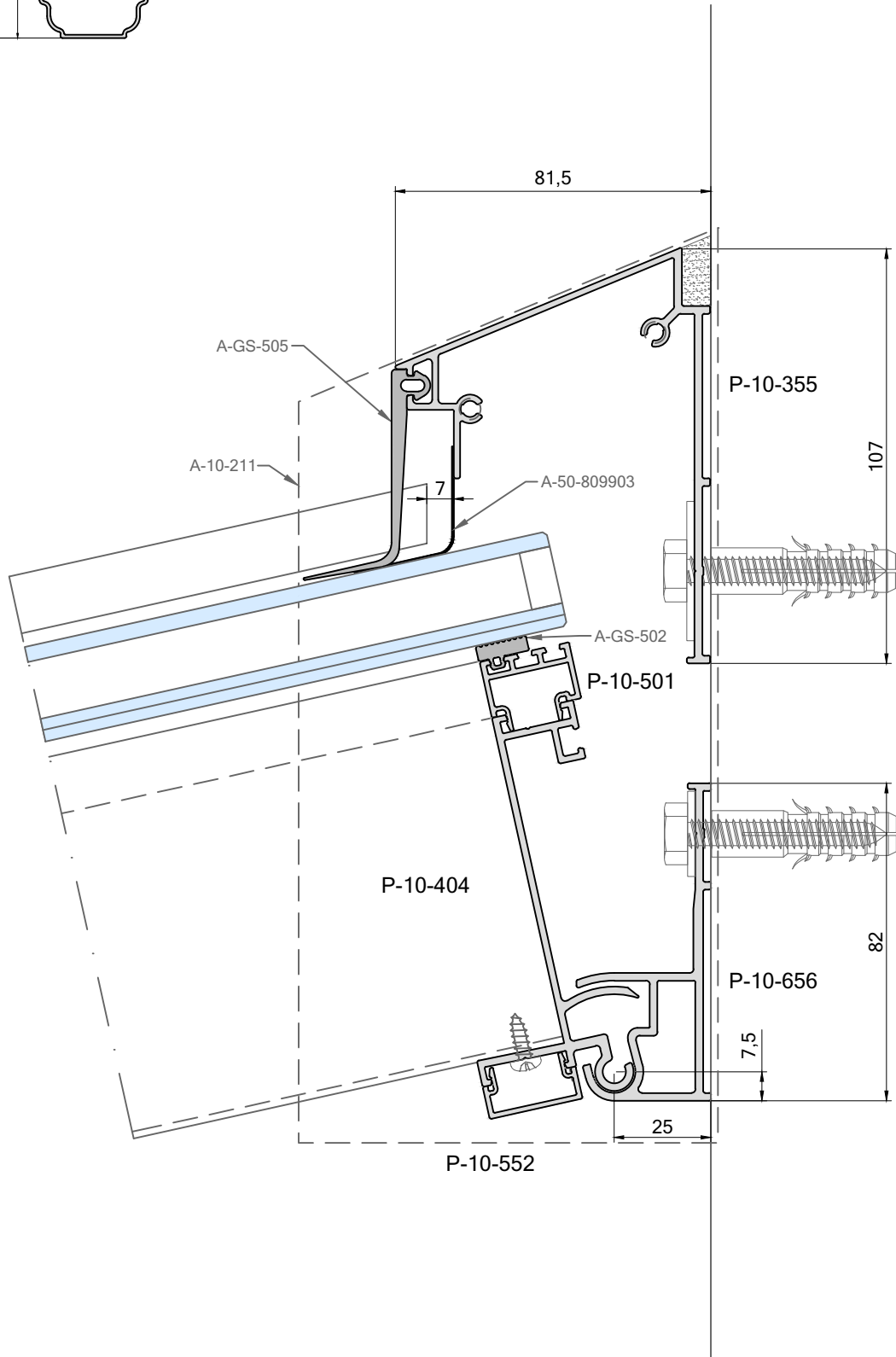
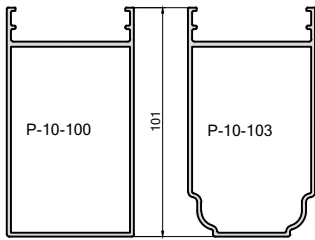
a1.3

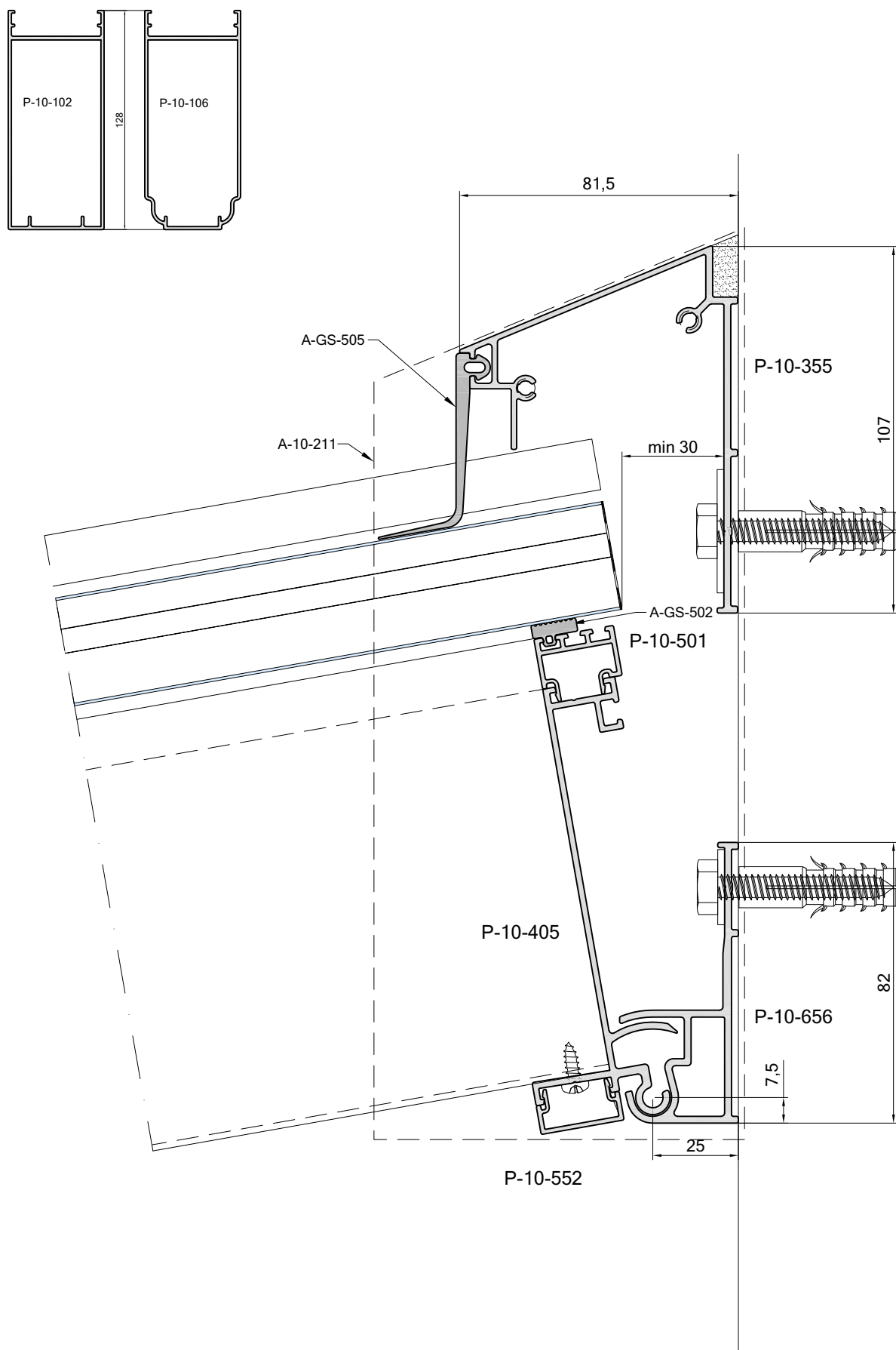


a1.4

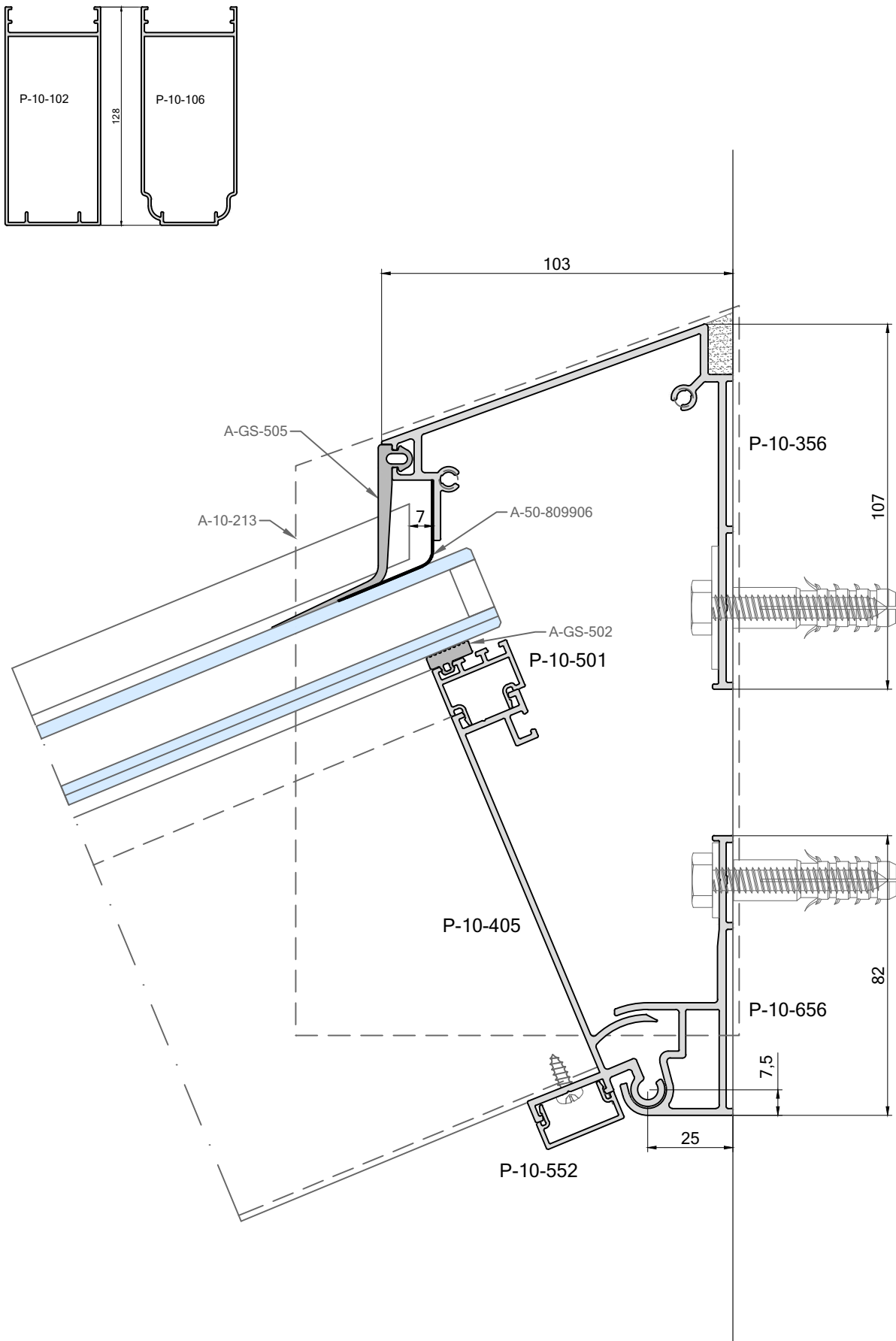




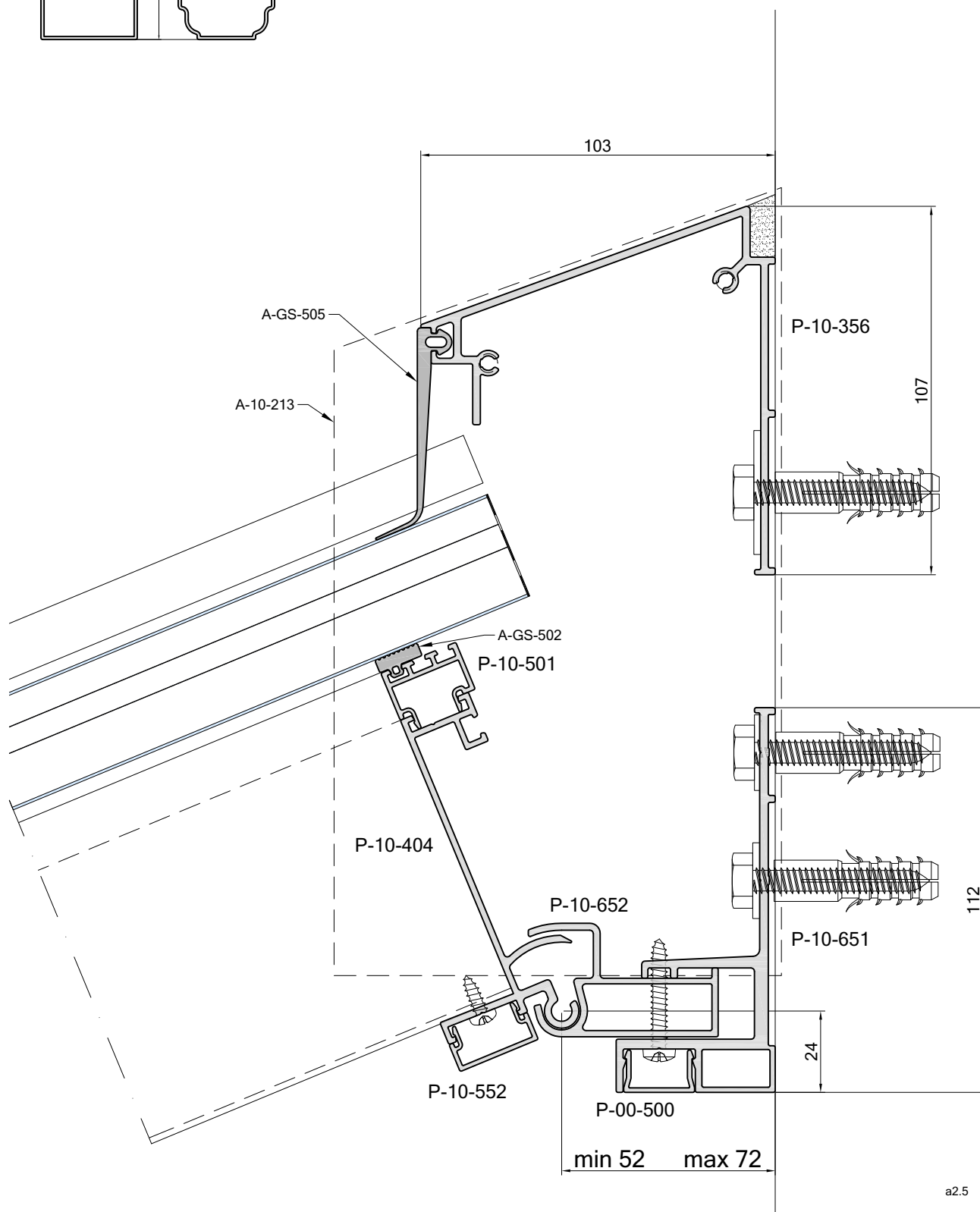
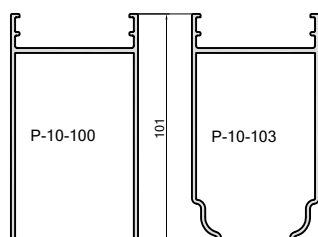




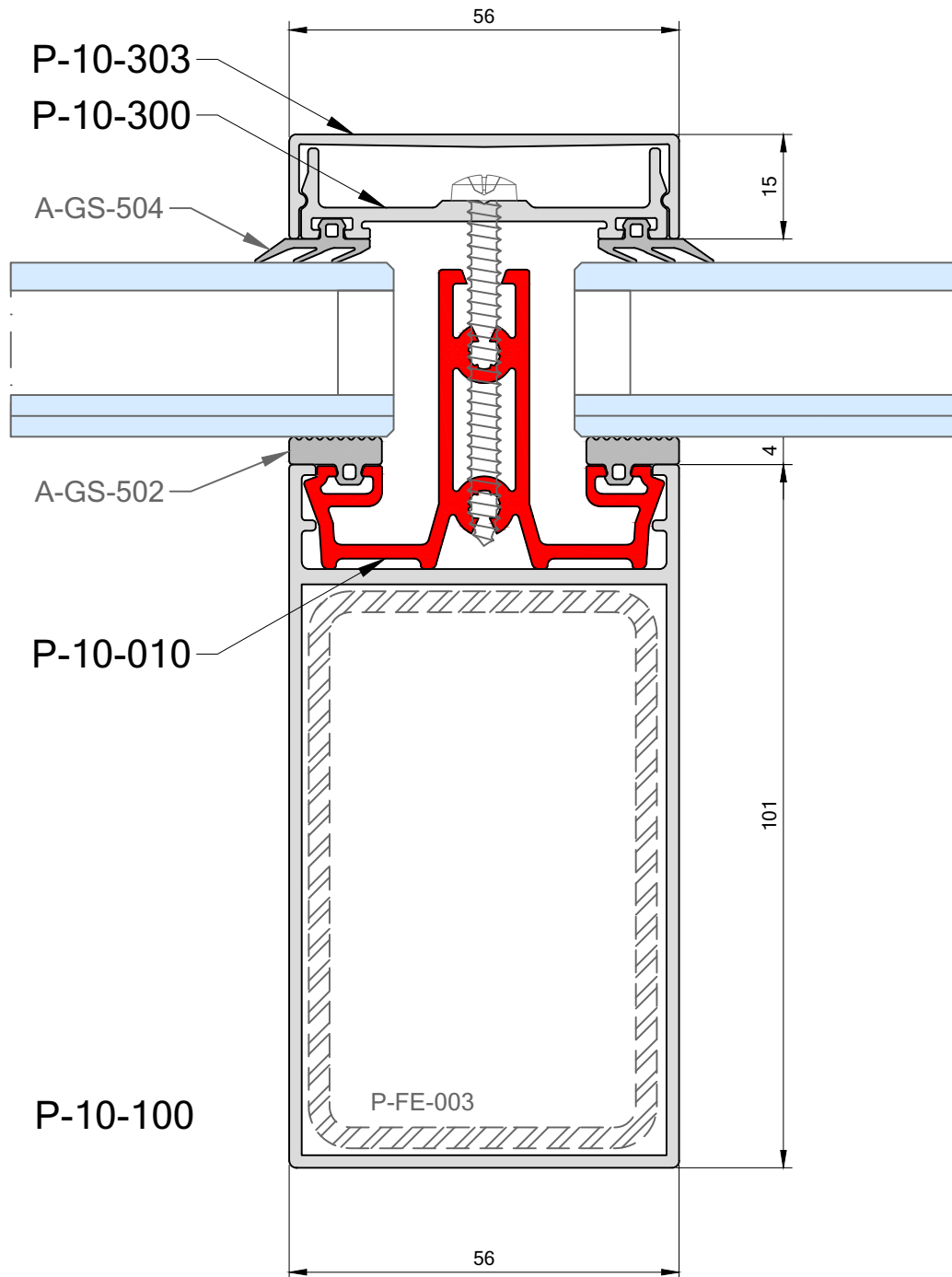
a2.3



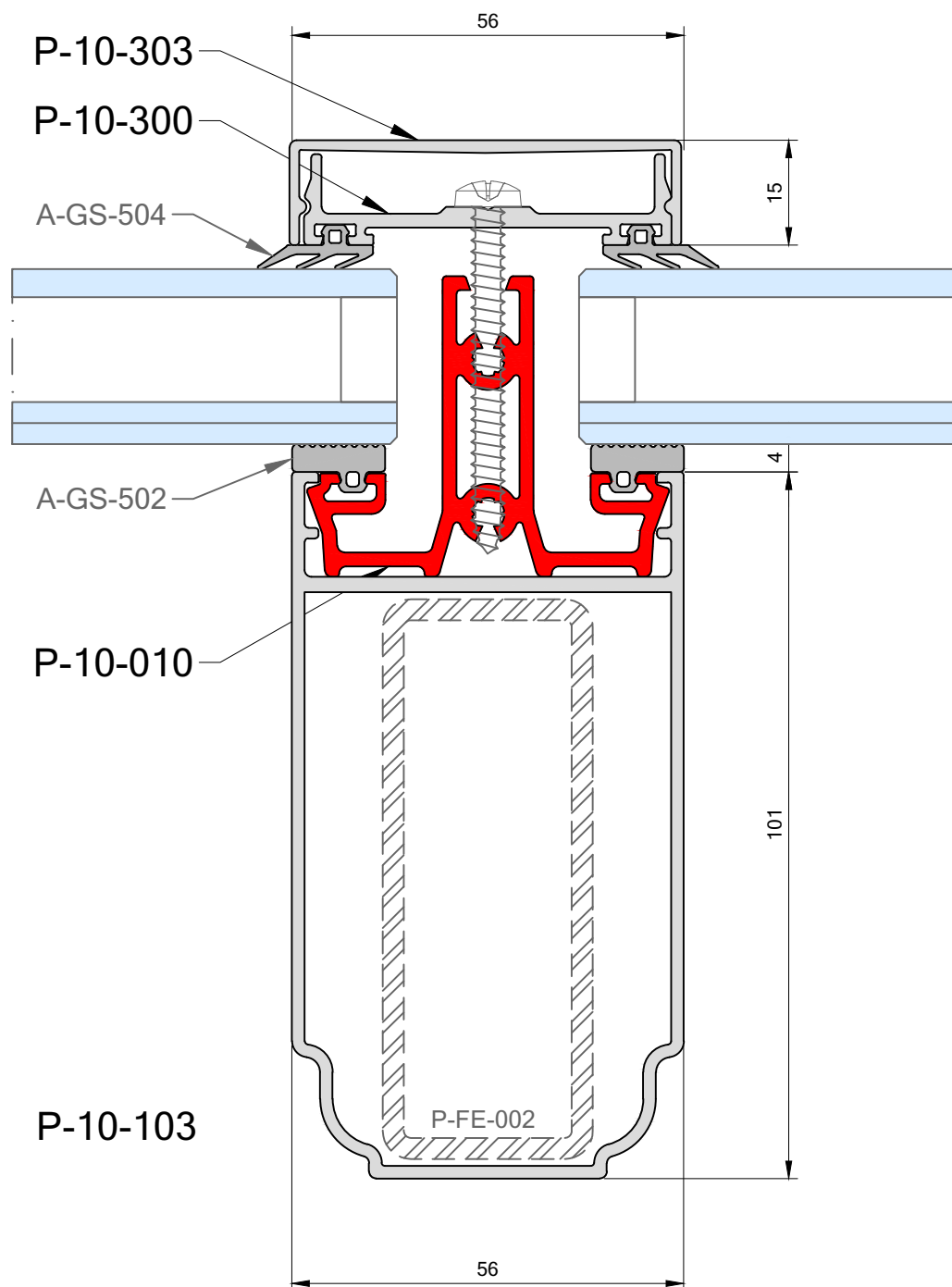
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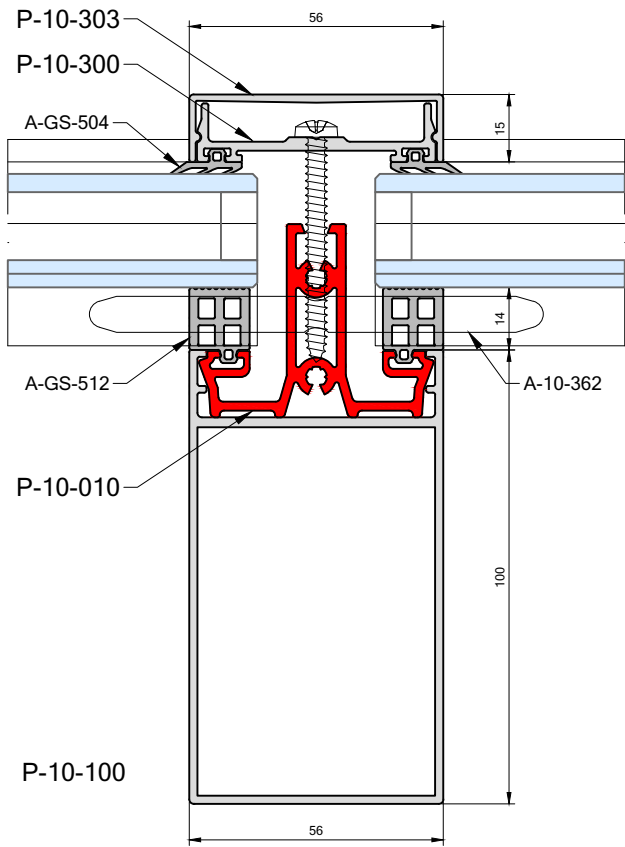
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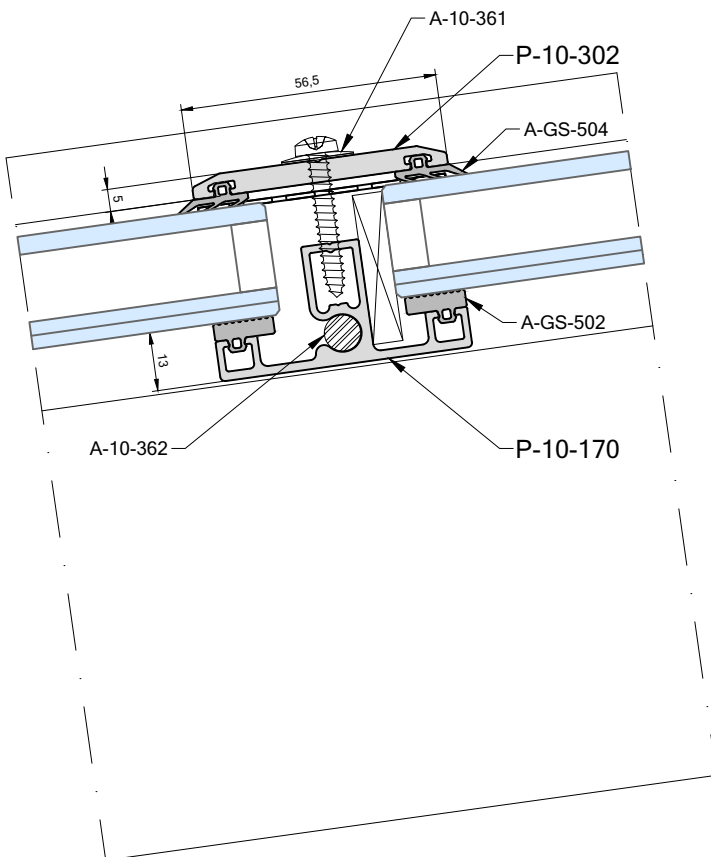
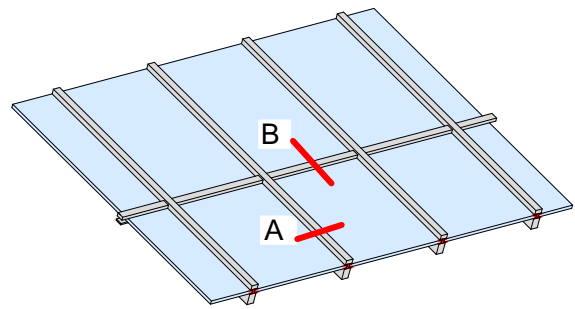
a3.1



a3.2

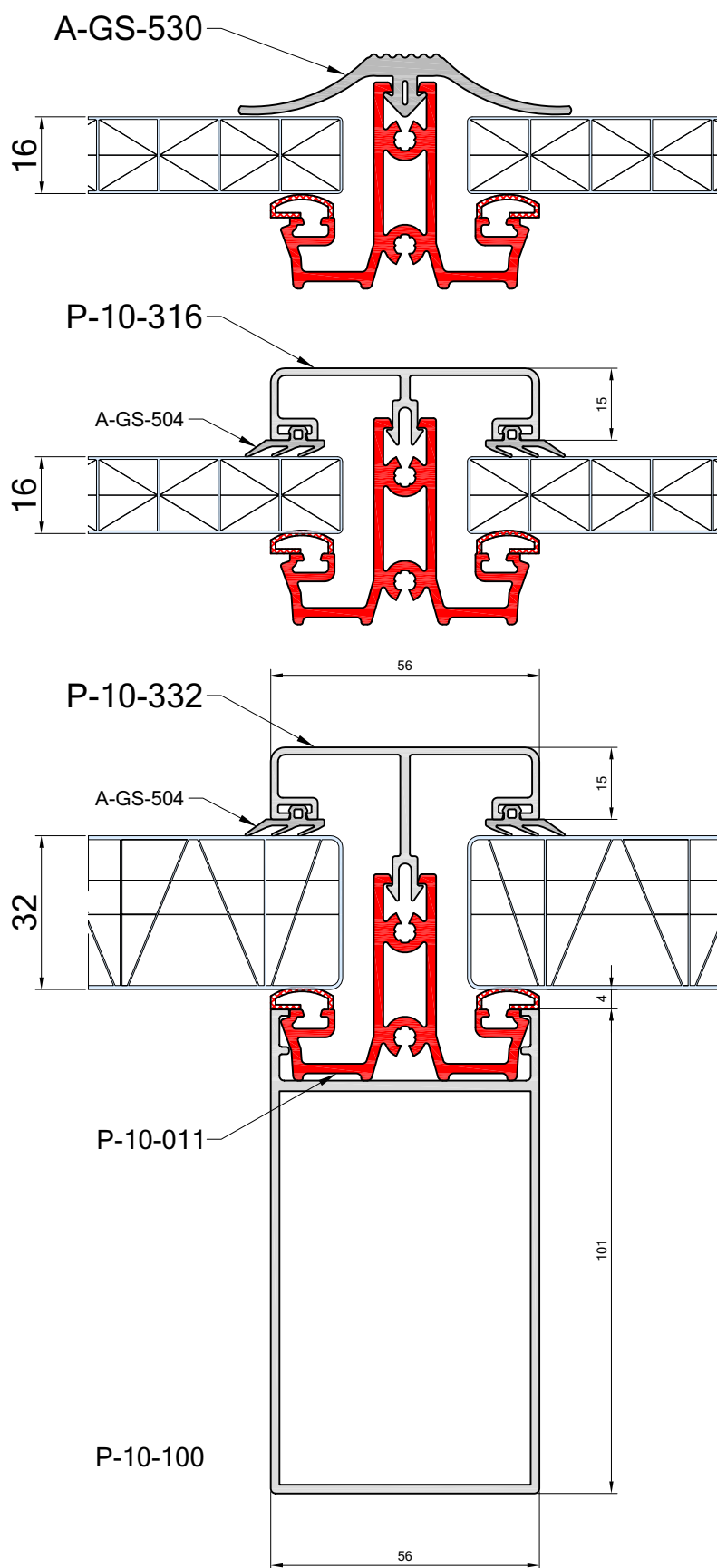


A

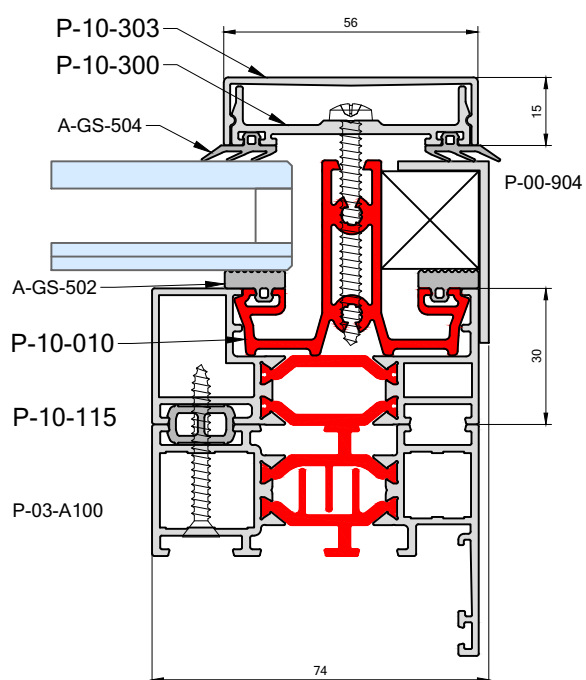
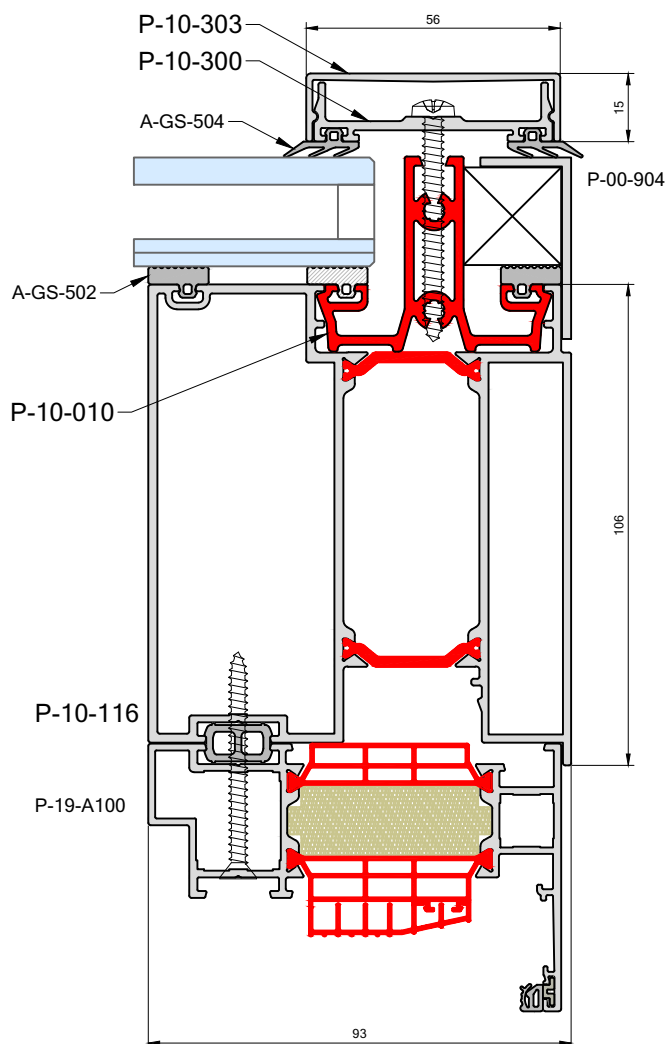
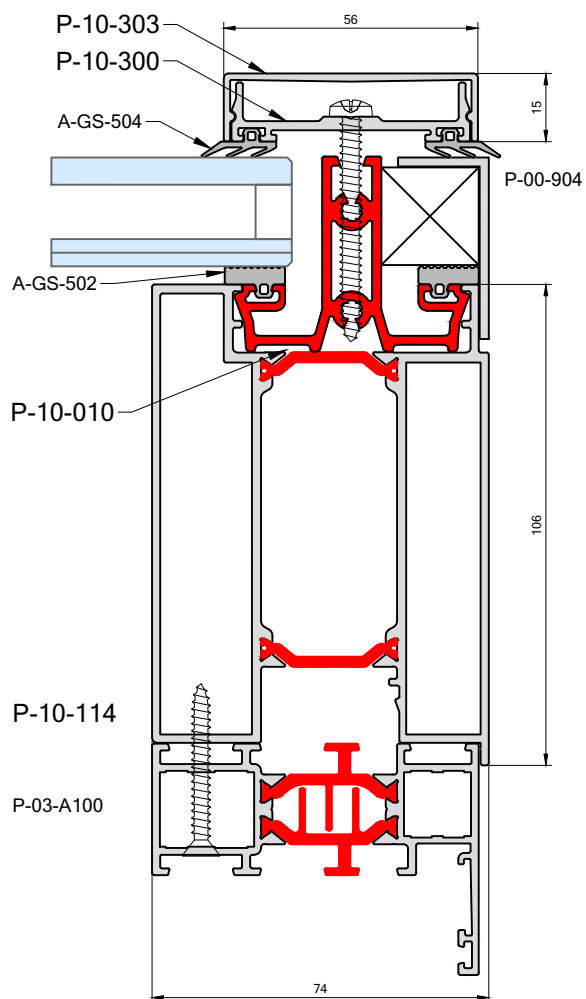


B

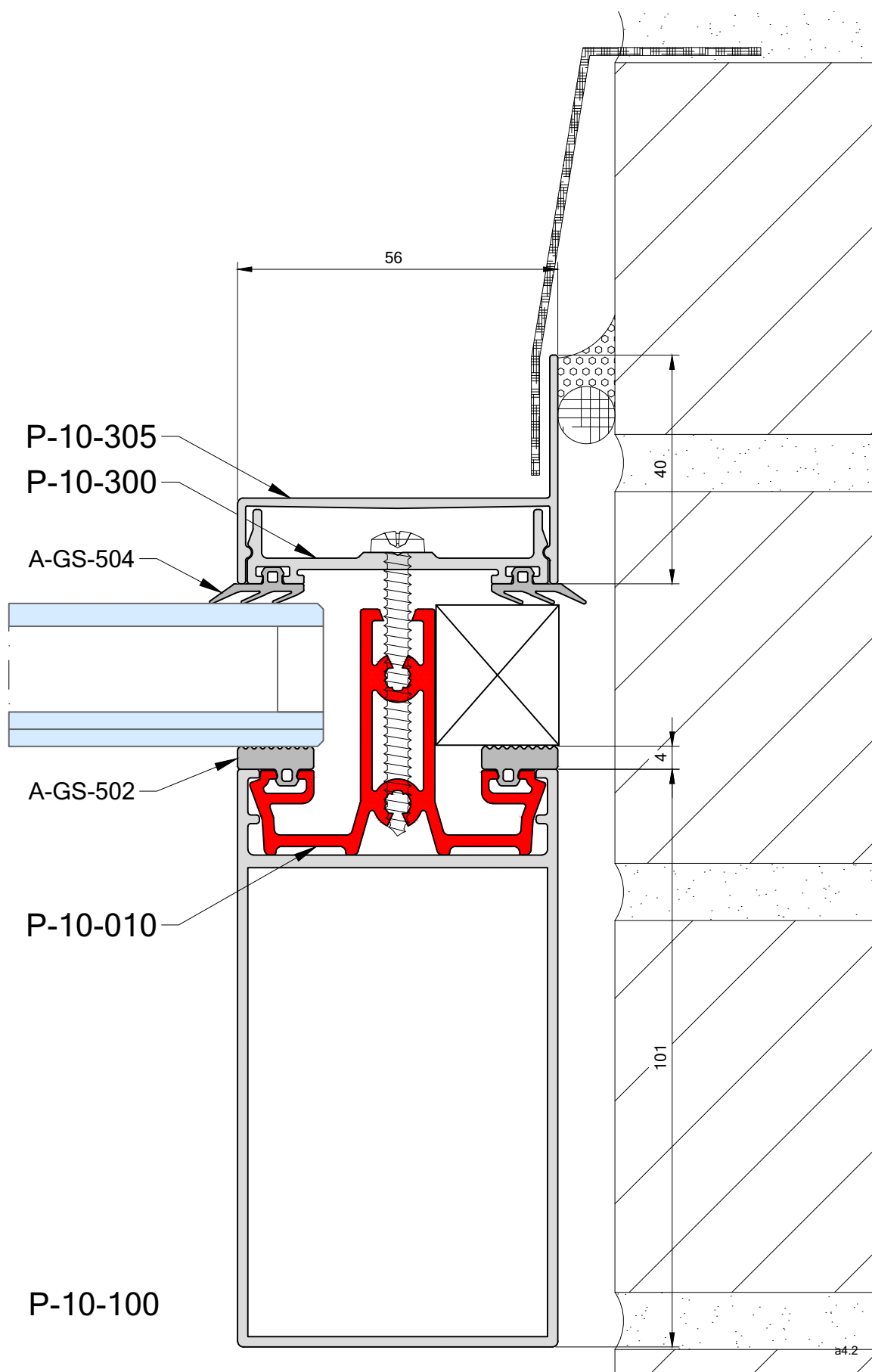
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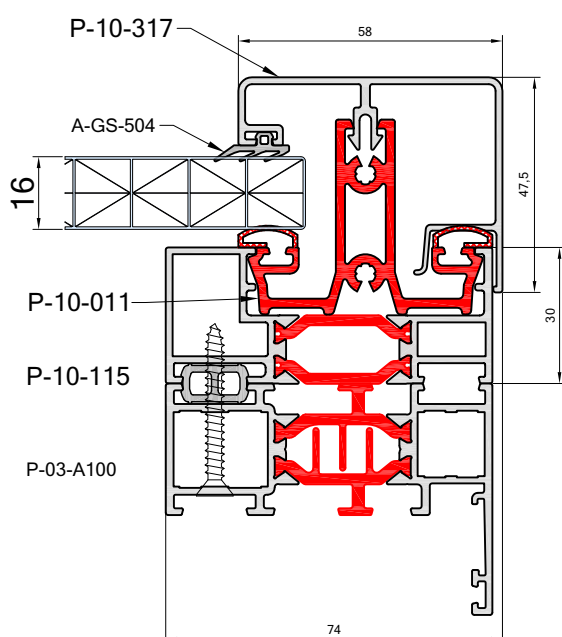
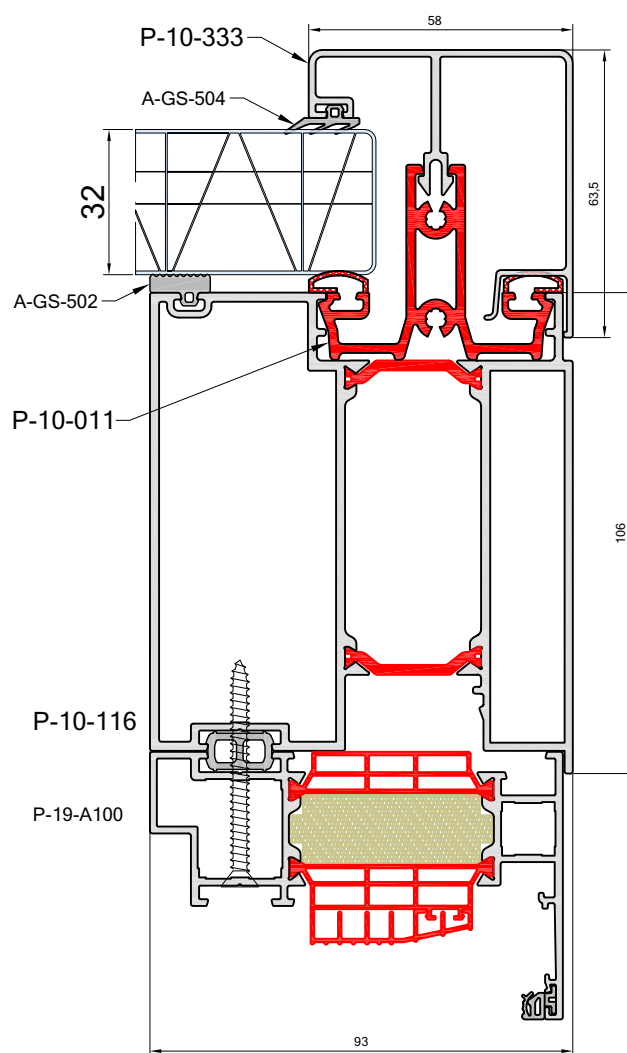
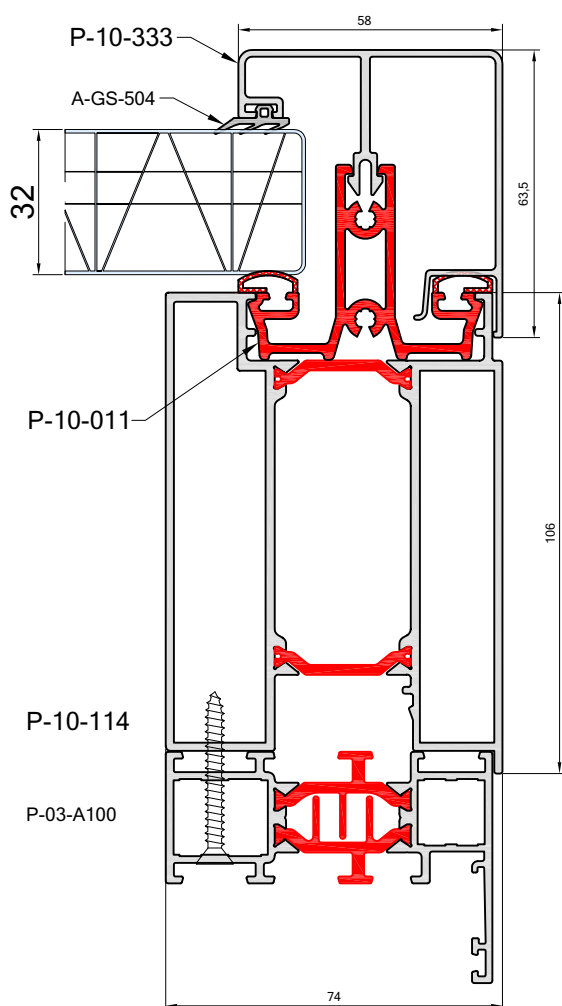


a3.4

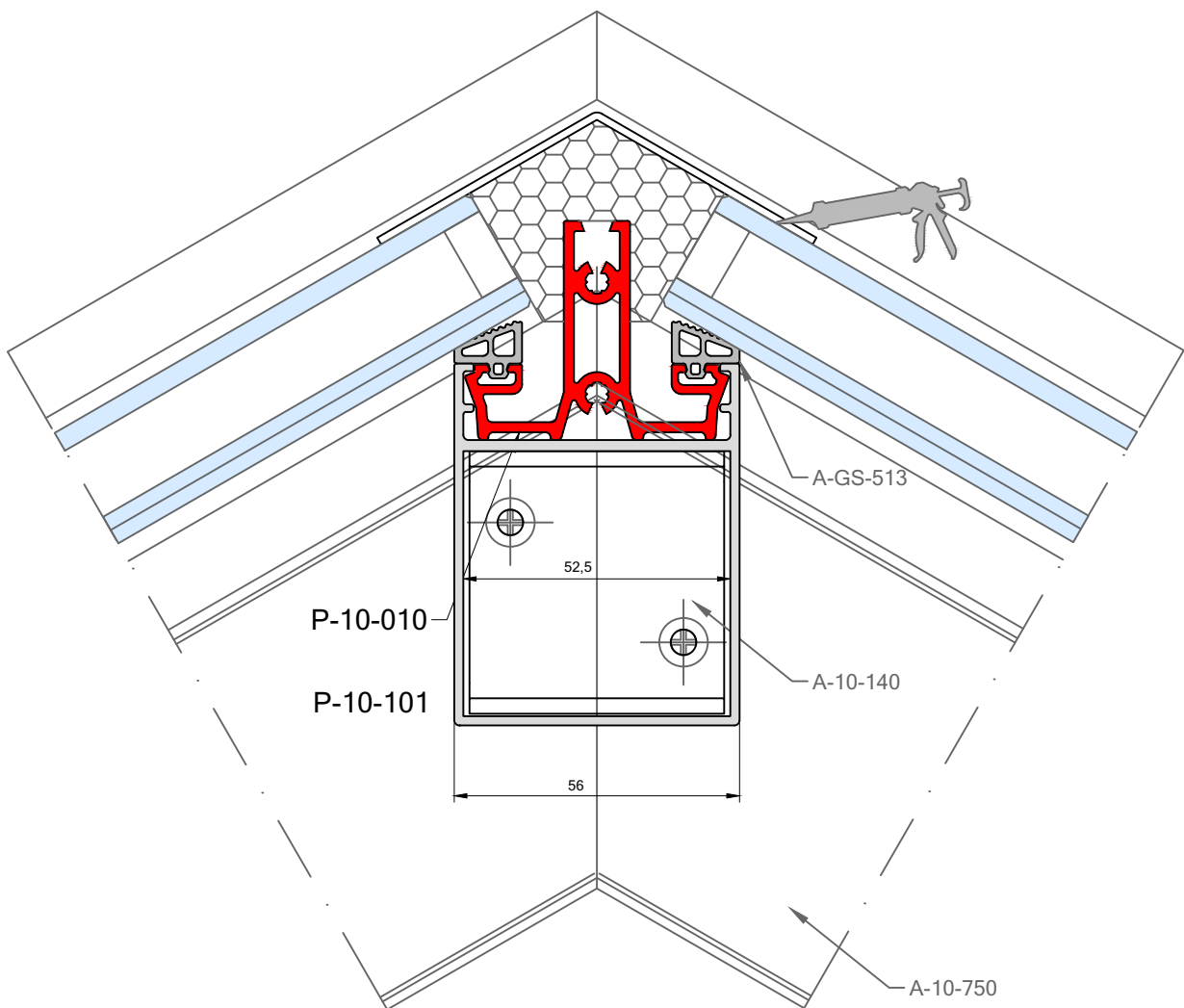


a4.1

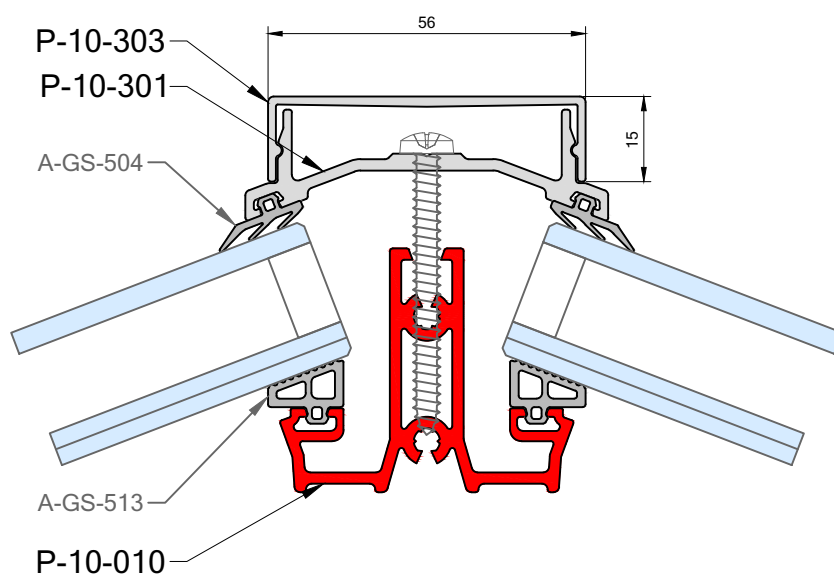
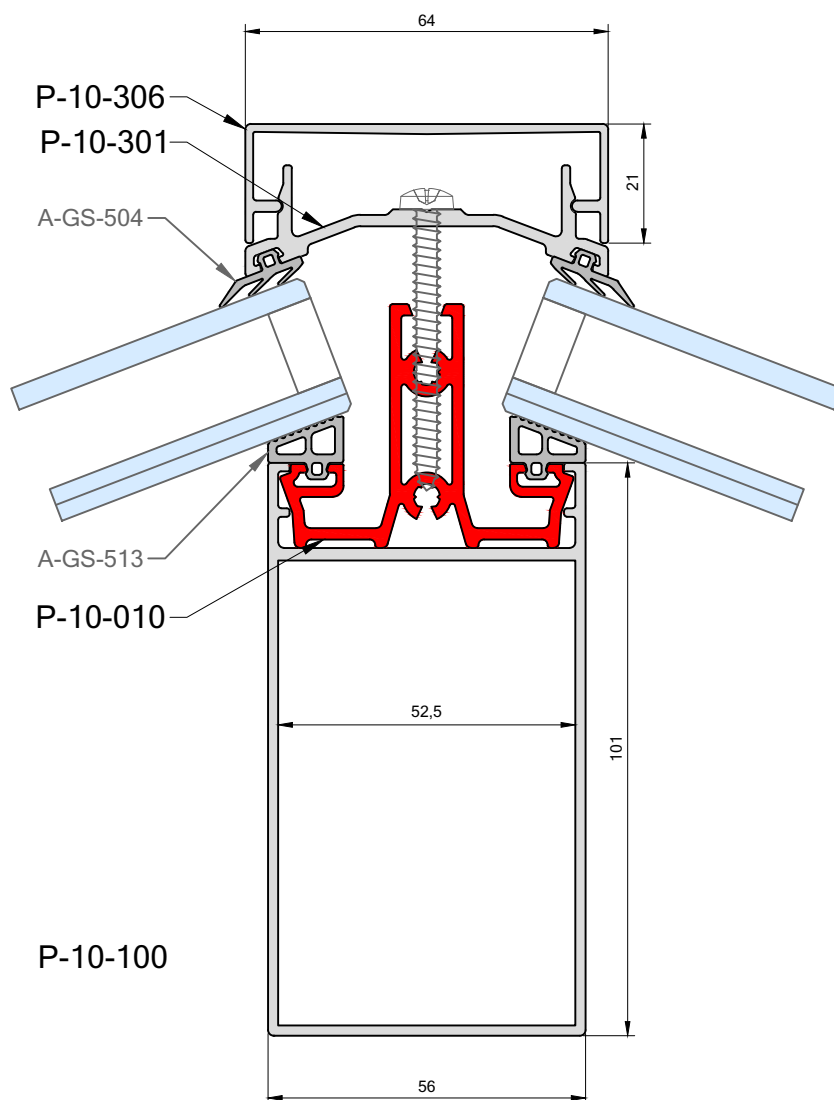




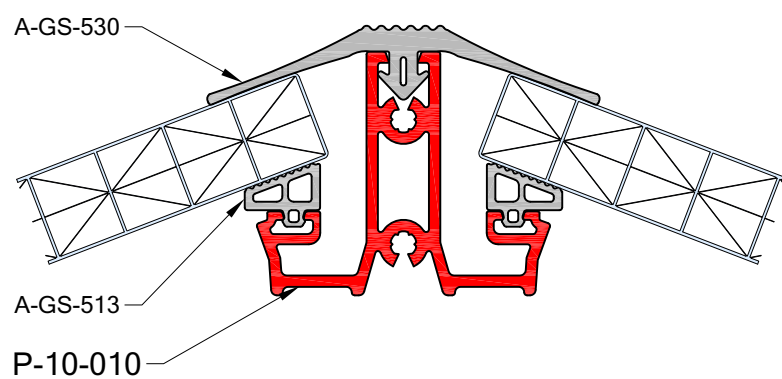
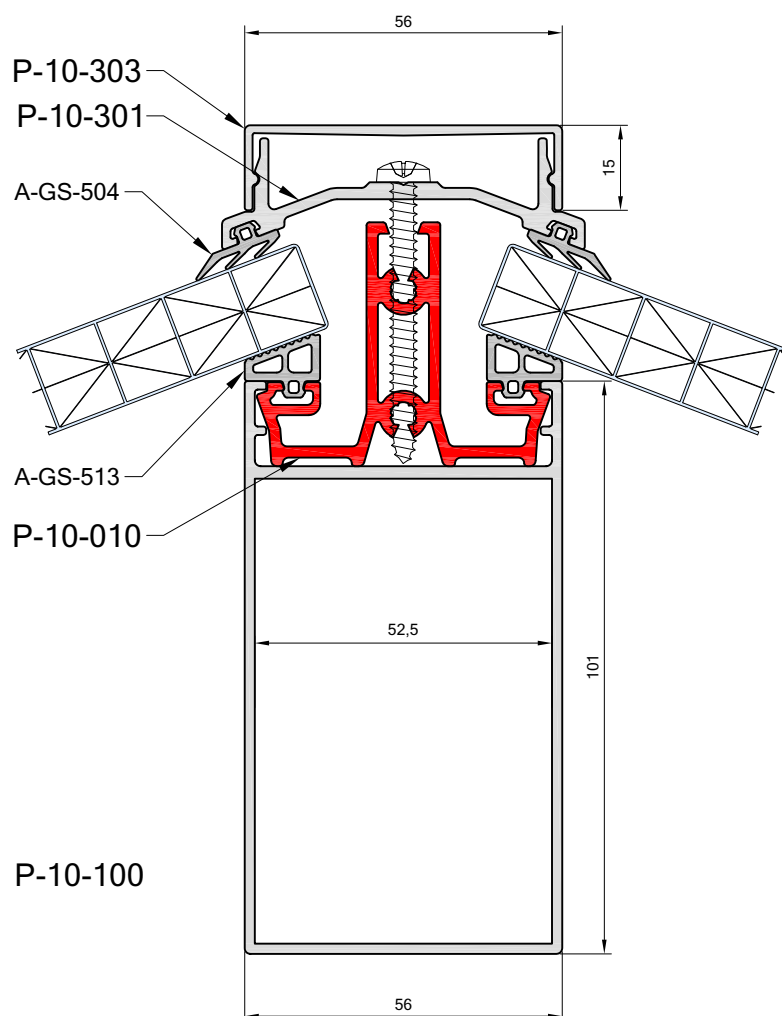
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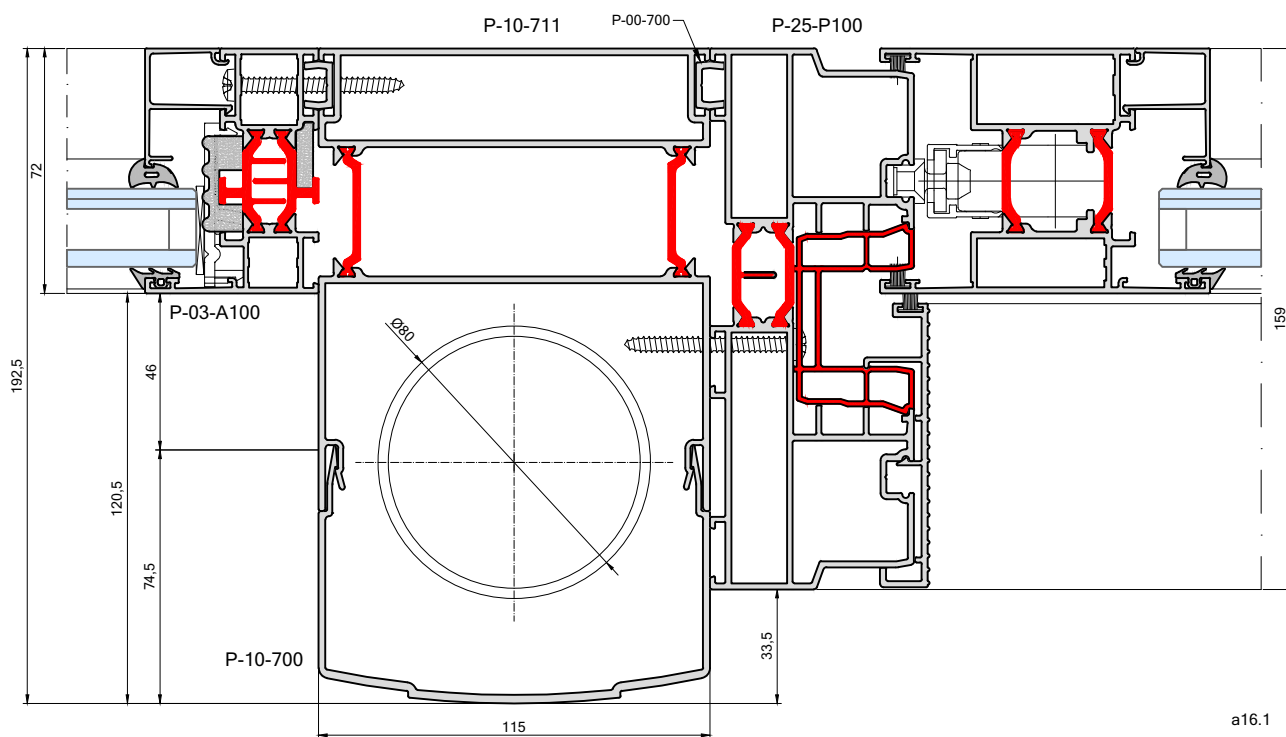
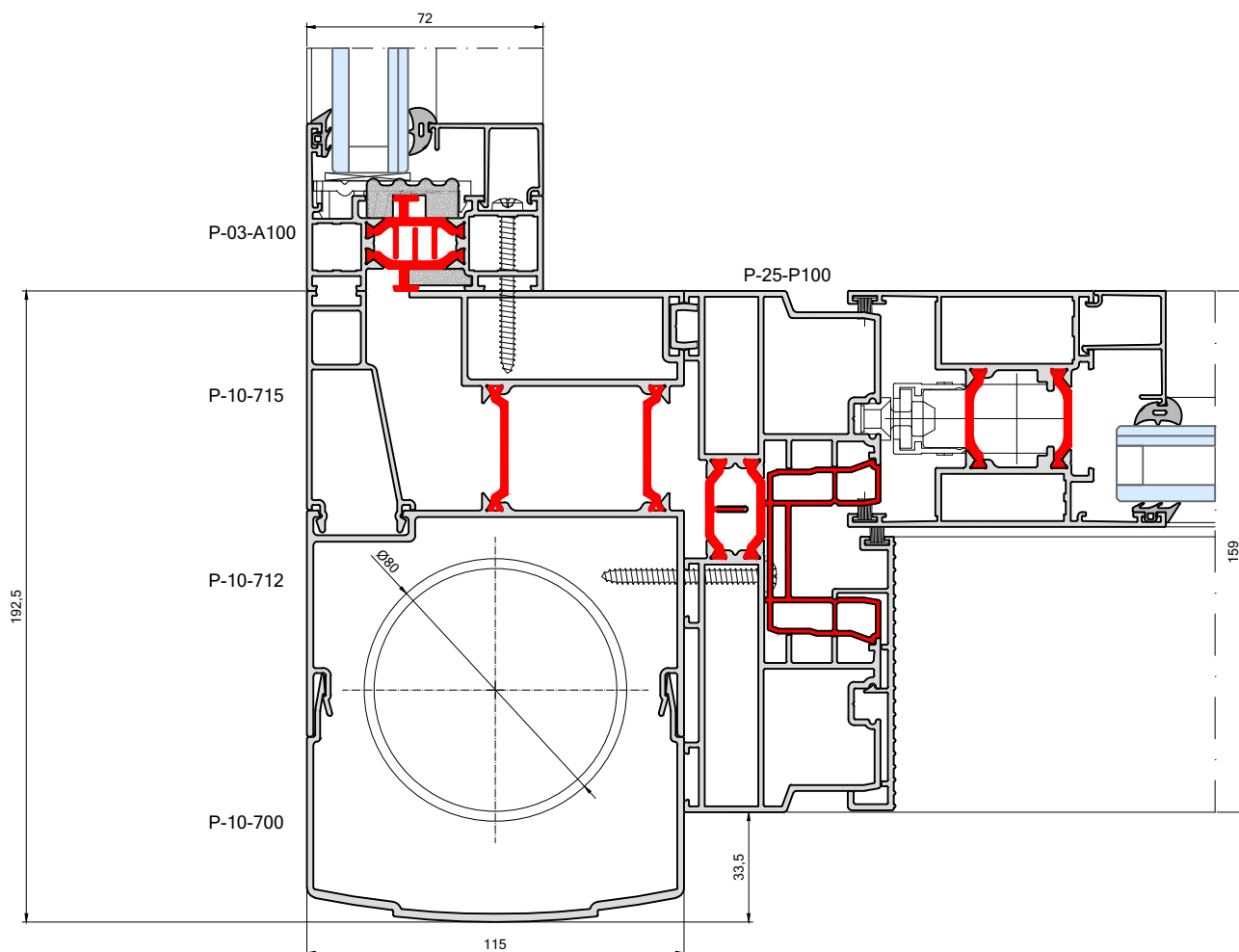
a5.1



a10.1



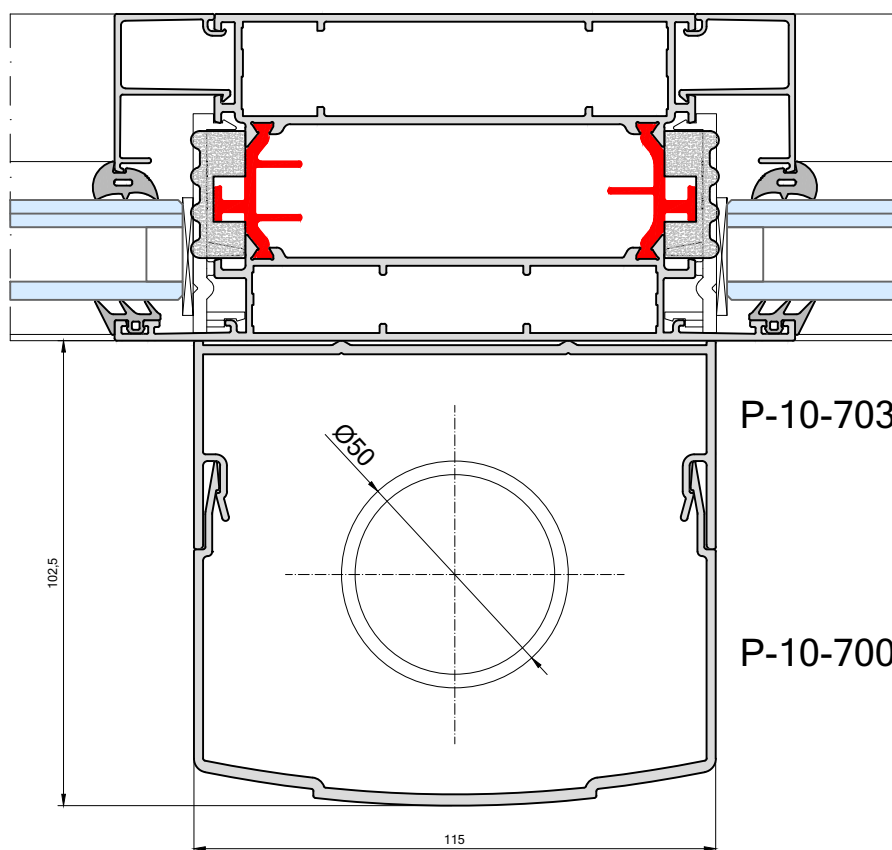
a10.2



a16.1



P-03-A303



a17.1

8
CUTTING LIST

Atlas Basic	P-10-404	+	P-10-114	p.8.4
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Atlas Basic	P-10-404	+	P-10-115	p.8.8
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Atlas Basic	P-10-405	+	P-10-114	p.8.12
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Atlas Fundus	P-10-404	+	P-10-114	p.8.16
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Atlas Fundus	P-10-404	+	P-10-115	p.8.20
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Atlas Fundus	P-10-405	+	P-10-114	p.8.24
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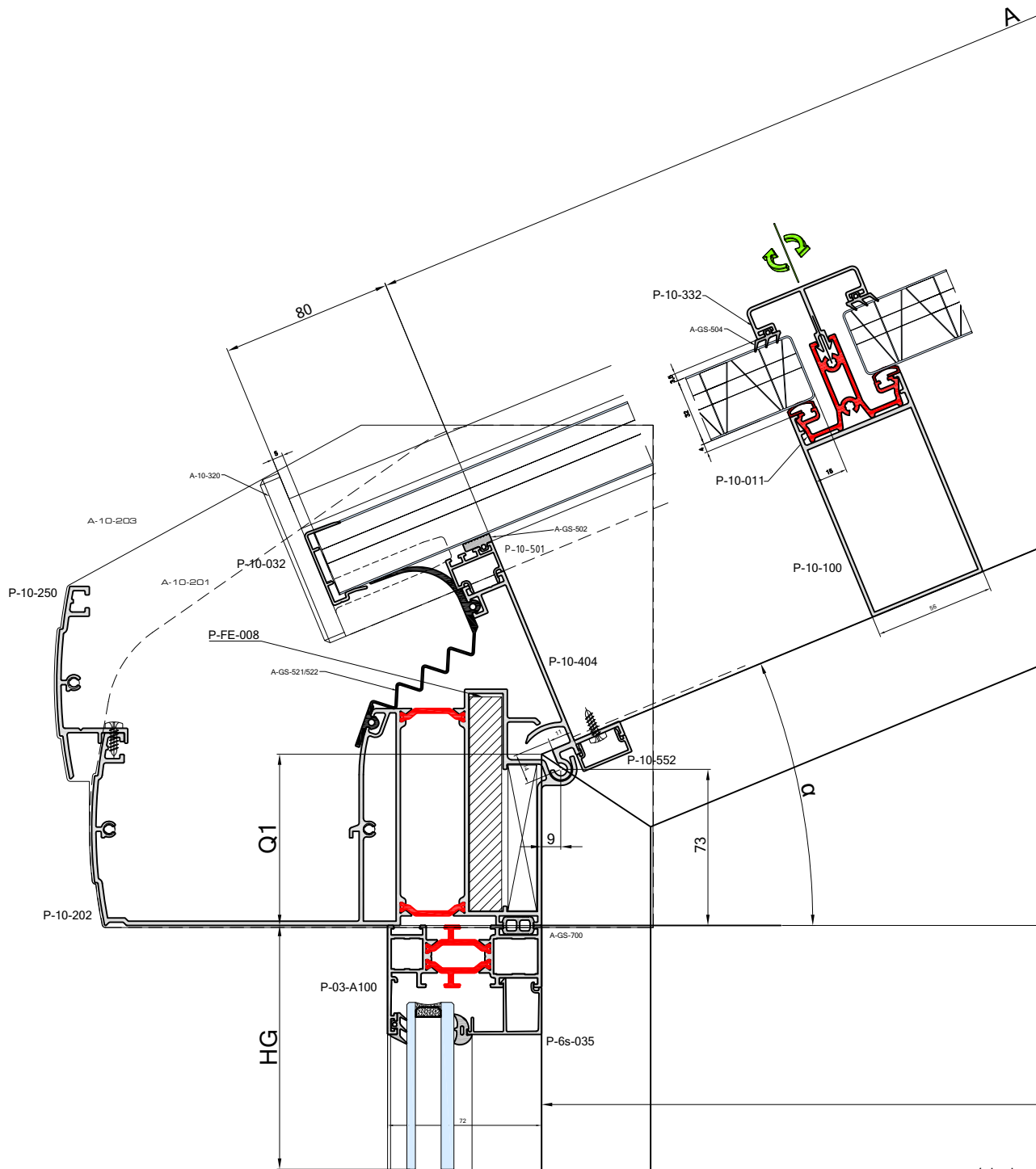
$$\alpha = \text{ARCTAN} \left(\frac{H-65.5}{L-34} \right)$$

$$Q1 = 73 + \frac{81.1 - (9 \cdot \sin \alpha)}{\cos \alpha}$$

$$Q2 = ABS (Q1 + (L \times \tan \alpha) - H)$$

$$H = HW - HG$$

$$A = \sqrt{(L-34)^2 + (H-65.5)^2} - 22$$

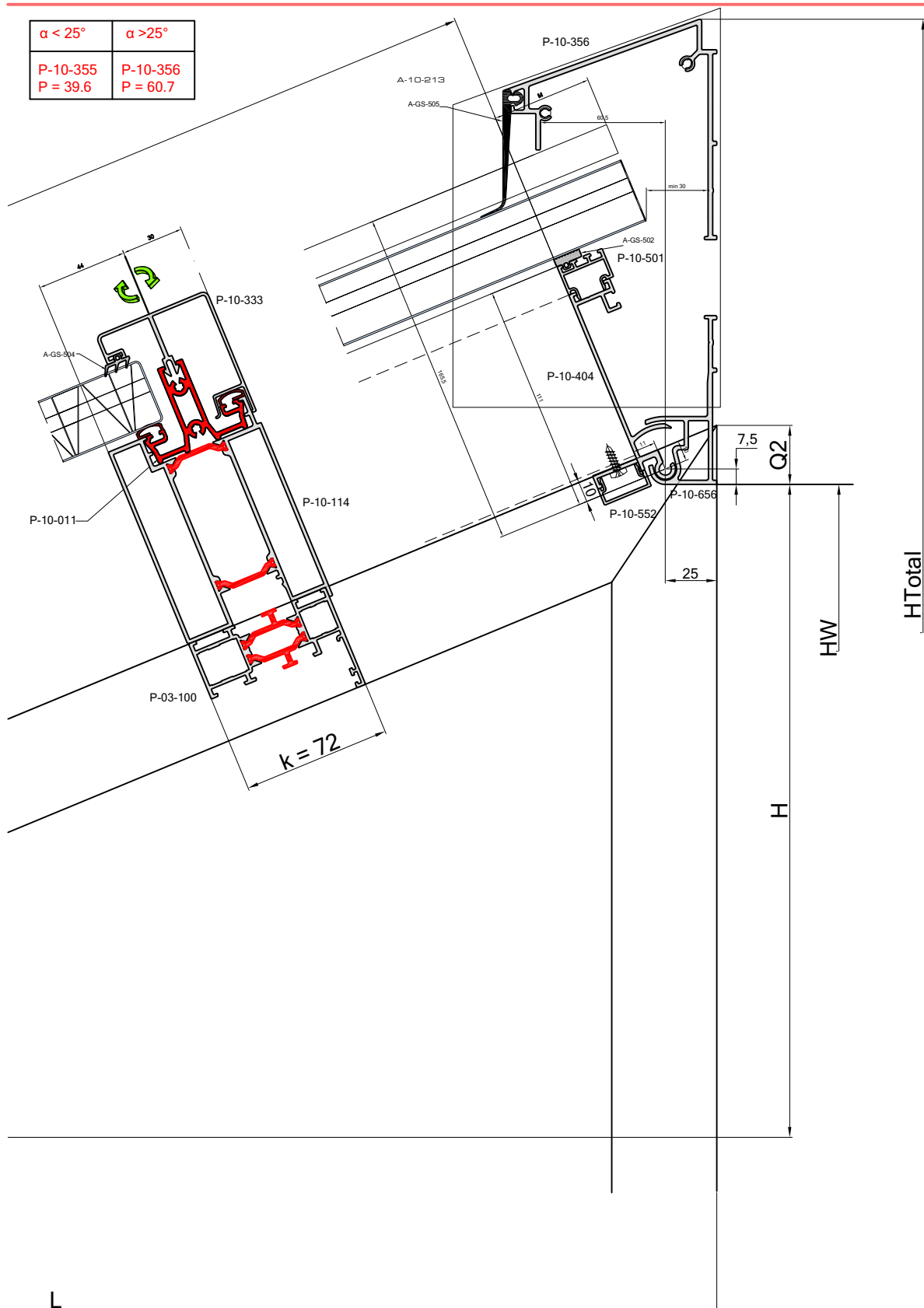


1_basic

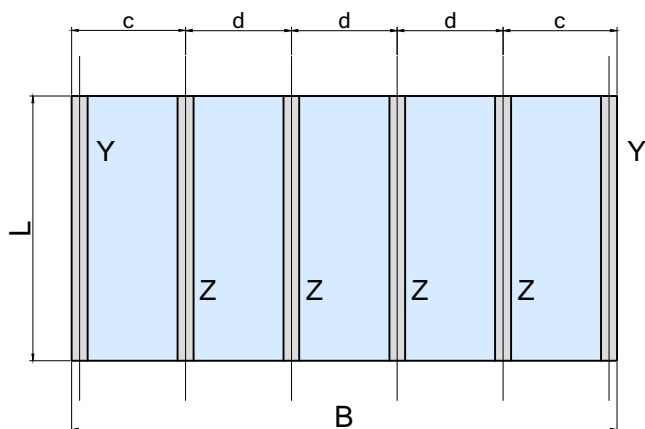
Basic

P-10-404 + P-10-114

$\alpha < 25^\circ$	$\alpha > 25^\circ$
P-10-355 P = 39.6	P-10-356 P = 60.7



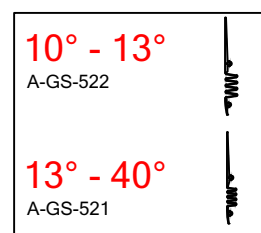
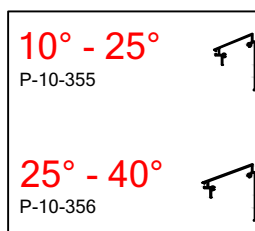
1_basic



$$M < 25 \quad M = 25 \quad \text{else} \quad (11 + ((115+G) \times \tan \alpha) + \frac{9.2}{\cos \alpha})$$

	b	h
d - 26	A + 75 + M	
c - 54	A + 75 + M	

			#
P-10-202		B + 4	1
P-10-250		B + 4	1
P-10-404		B - 2k	2
P-10-501		d - 52	4Z-4
		c - 81	4Y
P-10-032		d - 26	Z-1
		c - 54	Y
P-10-100		A	Z
P-10-011		A + 80 + M	Z+Y
P-10-332		A + 80 + M	Z+Y
P-10-333		A + 80 + M	Z+Y
P-10-656		B - 2k	1
P-10-355/356		B + 4	1
P-10-114		$A + 32.5 + (111 \times \tan \alpha) + \frac{5}{\cos \alpha}$	Y
P-00-552		B - 2k	2



	#
A-GS-502	d - 30
	c - (28 + k)
A-GS-504	A + 100 + M
A-GS-505	B + 100
A-GS-521	B + 100
A-GS-700	B + 100
	A + 100 + M

	#
A-10-201/203	2
A-10-211/213	2
A-10-320	Z + Y
A-10-220	1
A-10-230	1
A-50-809903	B + 4
A-00-B4838	2 x (Z+Y)

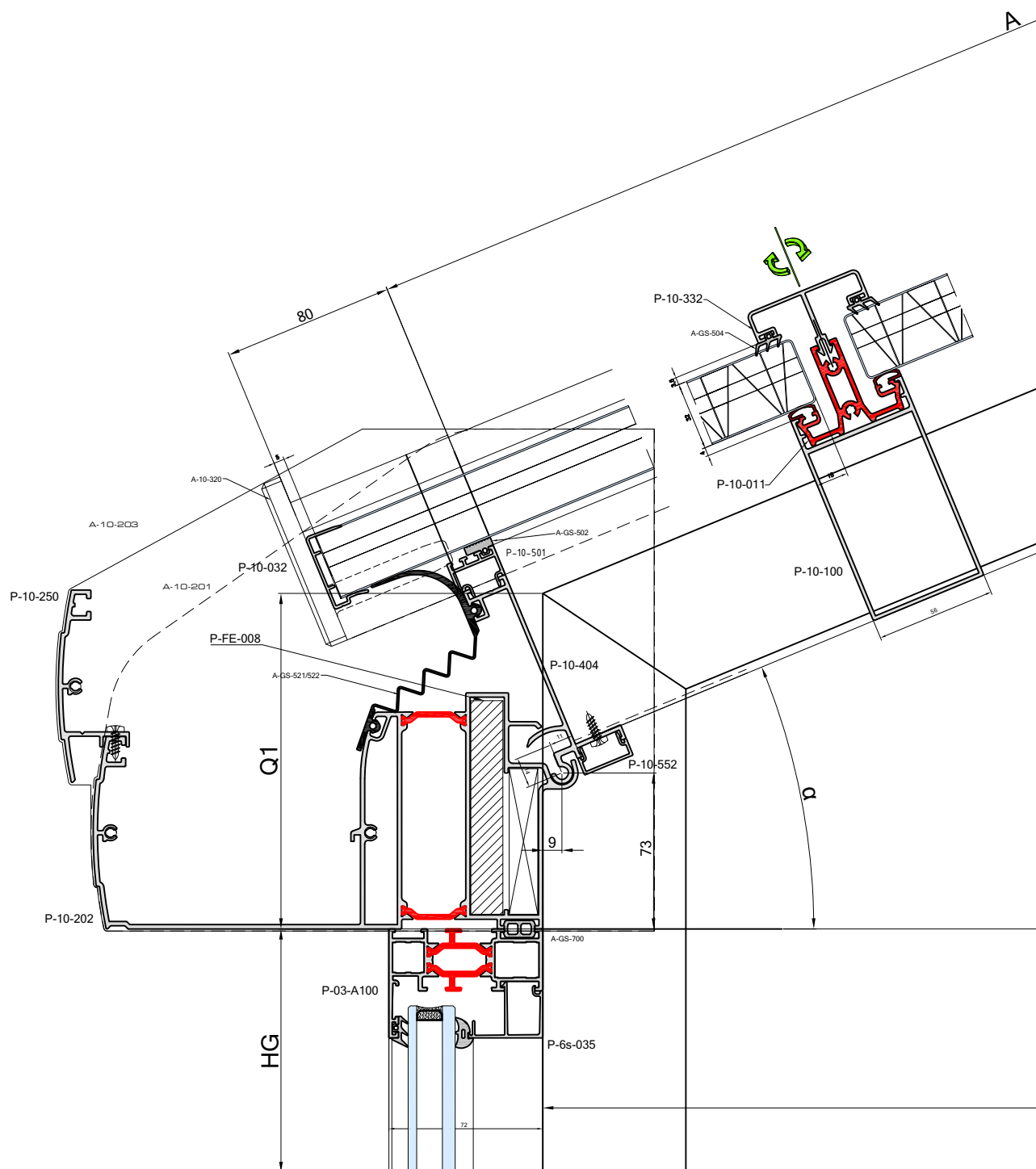
$$\alpha = \text{ARCTAN} \left(\frac{H-65.5}{L-34} \right)$$

$$Q1 = 73 + \frac{81.1 - (9 \cdot \sin \alpha)}{\cos \alpha}$$

$$Q2 = \text{ABS} (Q1 + (L \cdot \tan \alpha) - H)$$

$$H = \text{HW} - \text{HG}$$

$$A = \sqrt{(L-34)^2 + (H-65.5)^2} - 22$$



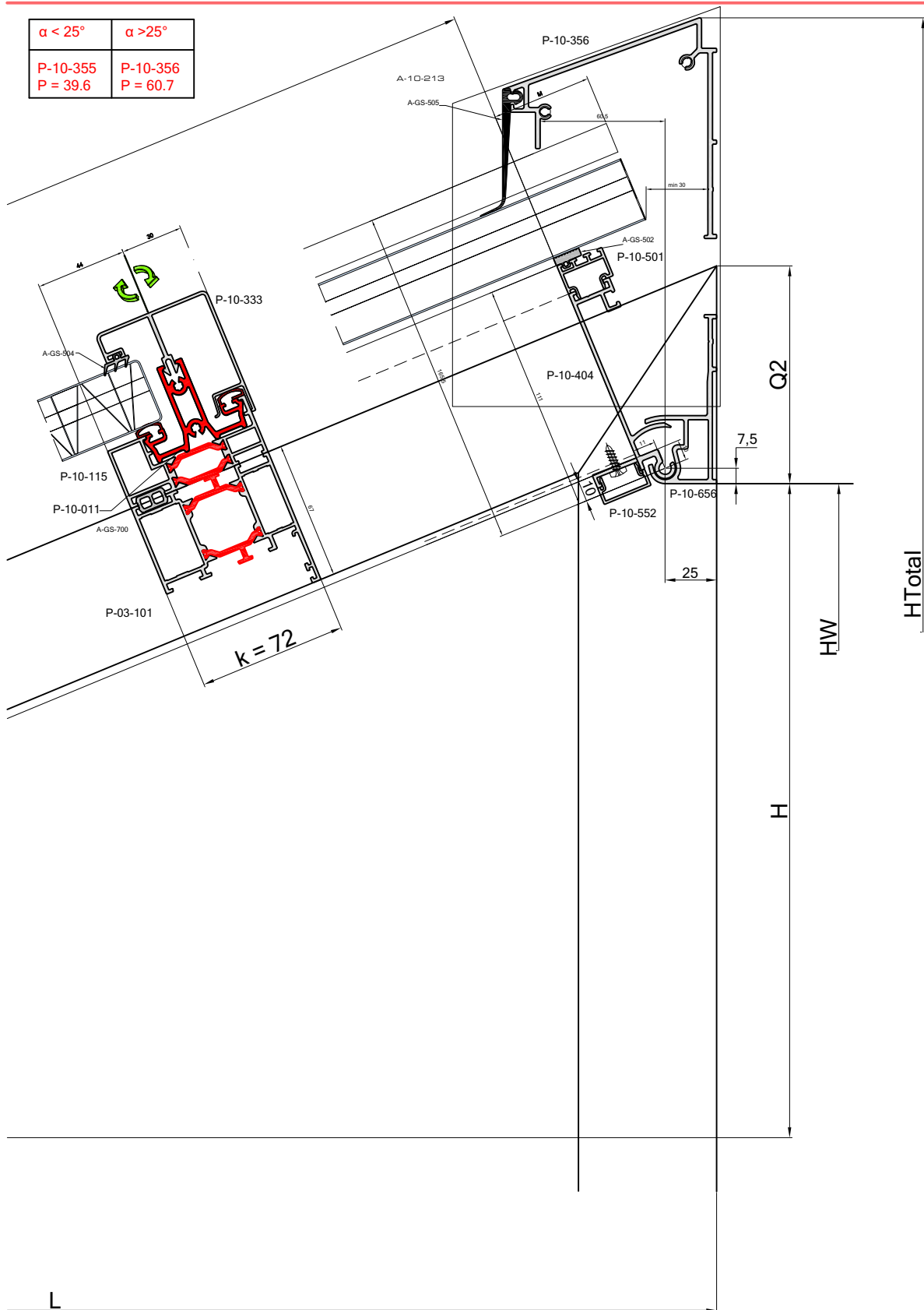
1_basic



Basic

P-10-404 + P-10-115

$\alpha < 25^\circ$	$\alpha > 25^\circ$
P-10-355 P = 39.6	P-10-356 P = 60.7

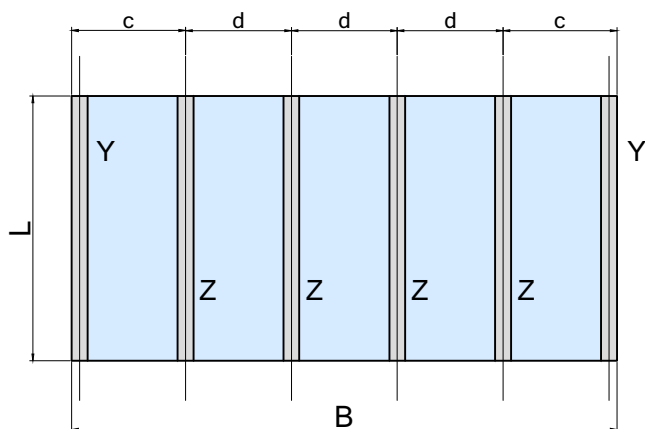


1_basic

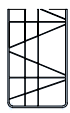


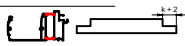
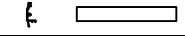
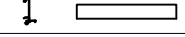
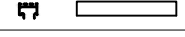
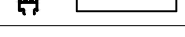
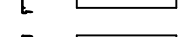
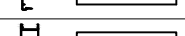
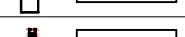
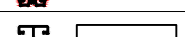
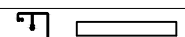
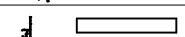
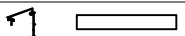
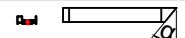
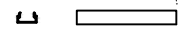
Basic

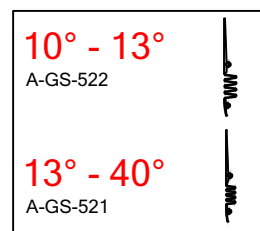
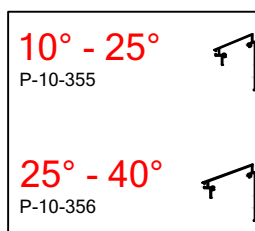
P-10-404 + P-10-115



$$M < 25 \quad M = 25 \quad \text{else} \quad (11 + ((115+G) \times \tan \alpha) + \frac{9.2}{\cos \alpha})$$

	b	h
	d - 26	A + 75 + M
	c - 54	A + 75 + M

			#
P-10-202		B + 4	1
P-10-250		B + 4	1
P-10-404		B - 2k	2
P-10-501		d - 52	4Z-4
		c - 81	4Y
P-10-032		d - 26	Z-1
		c - 54	Y
P-10-100		A	Z
P-10-011		A + 80 + M	Z+Y
P-10-332		A + 80 + M	Z+Y
P-10-333		A + 80 + M	Z+Y
P-10-656		B - 2k	1
P-10-355/356		B + 4	1
P-10-115		$A + 32.5 + (111 \times \tan \alpha) + \frac{5}{\cos \alpha}$	Y
P-00-552		B - 2k	2



	#
A-GS-502	d - 30
	c - (28 + k)
A-GS-504	A + 100 + M
A-GS-505	B + 100
A-GS-521	B + 100
A-GS-700	B + 100
	A + 100 + M

	#
A-10-201/203	2
A-10-211/213	2
A-10-320	Z + Y
A-10-220	1
A-10-230	1
A-50-809903	B + 4
A-00-B4838	2 x (Z+Y)

1_basic

Basic

P-10-405 + P-10-114

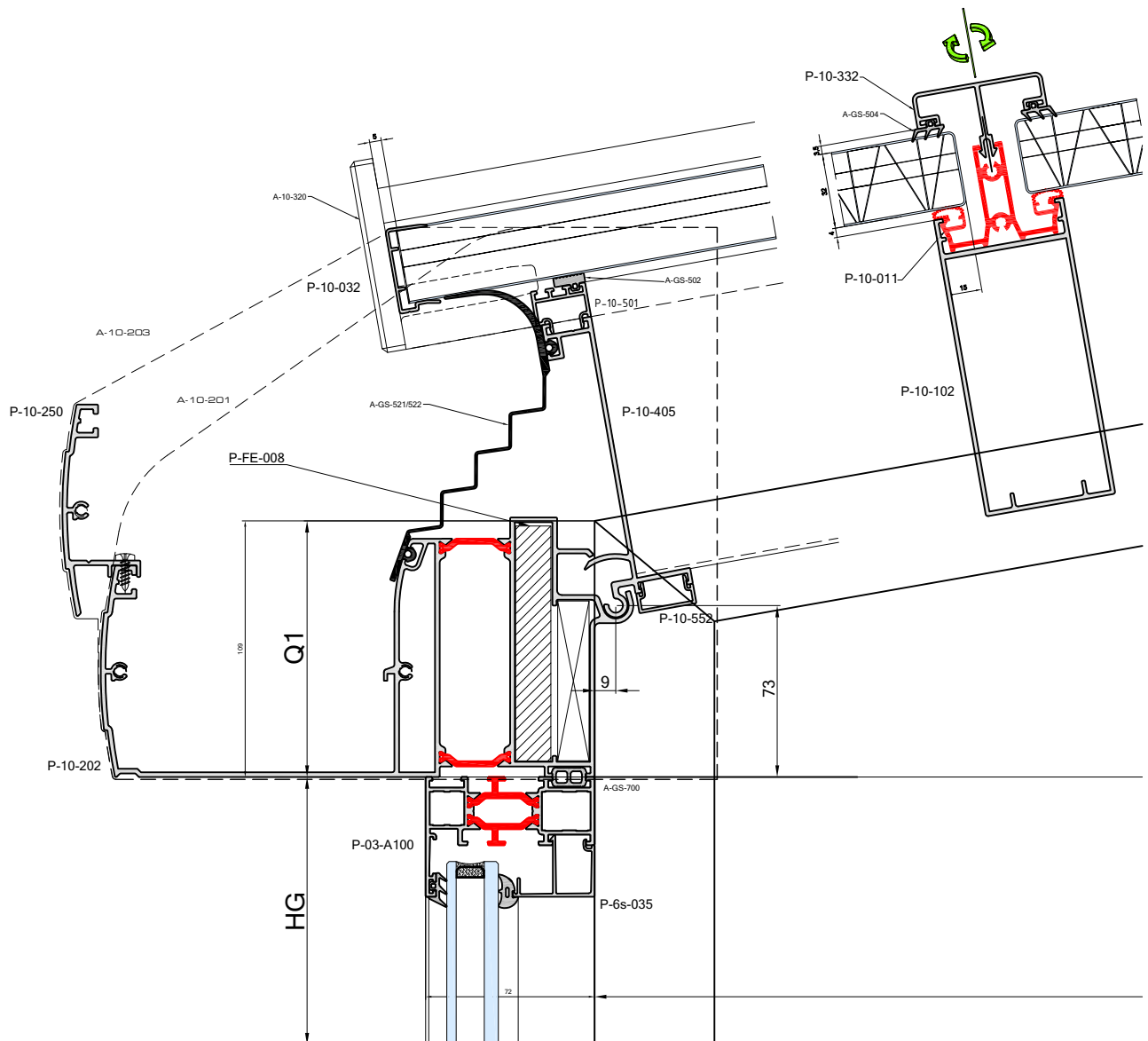
$$\alpha = \text{ARCTAN} \left(\frac{H-65.5}{L-34} \right)$$

$$Q1 = 73 + \frac{37 - (9 \cdot \sin \alpha)}{\cos \alpha}$$

$$Q2 = \text{ABS} (Q1 + (L \cdot \tan \alpha) - H)$$

$$H = HW - HG$$

$$A = \sqrt{(L-34)^2 + (H-65.5)^2} - 22$$



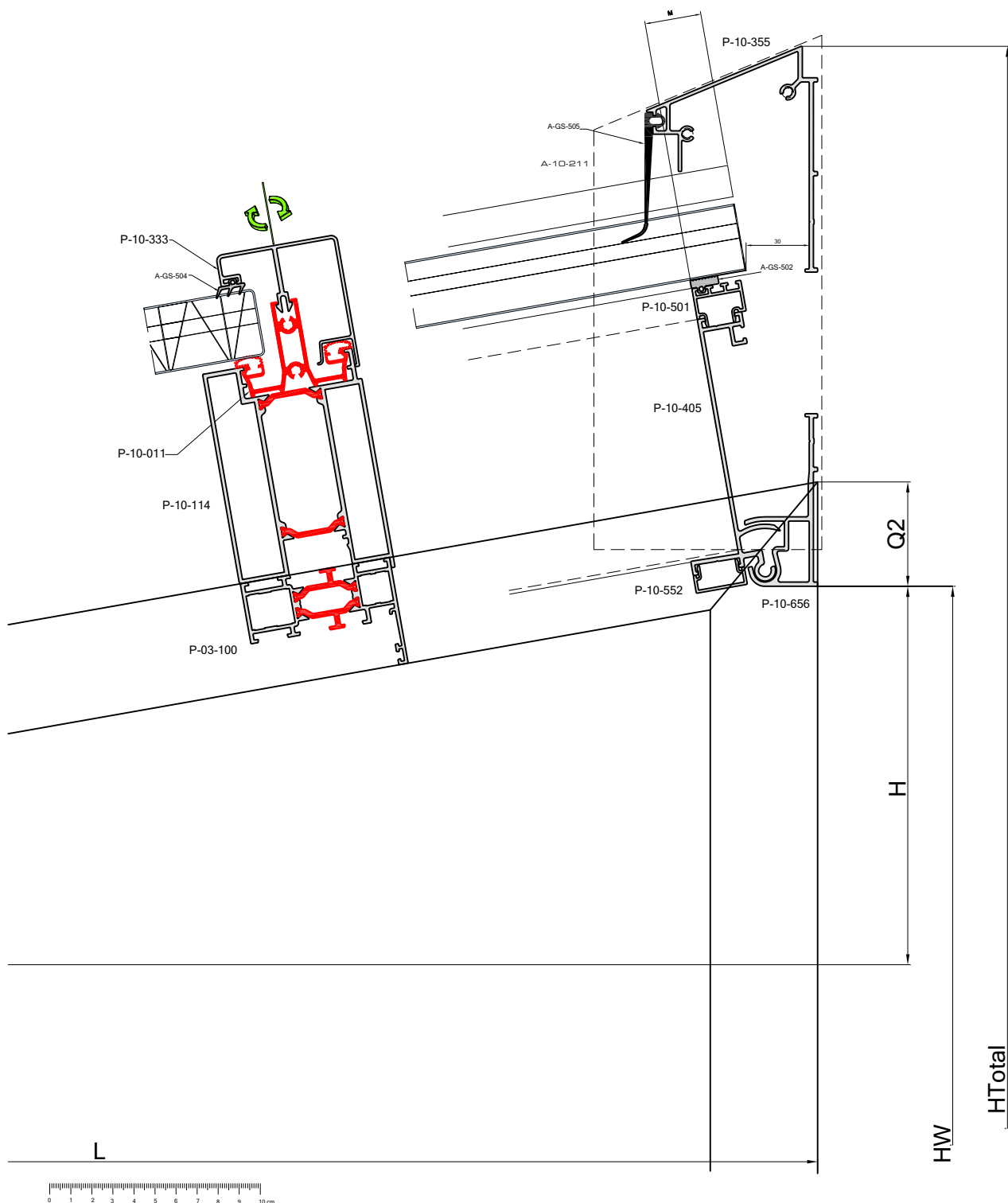
2_basic



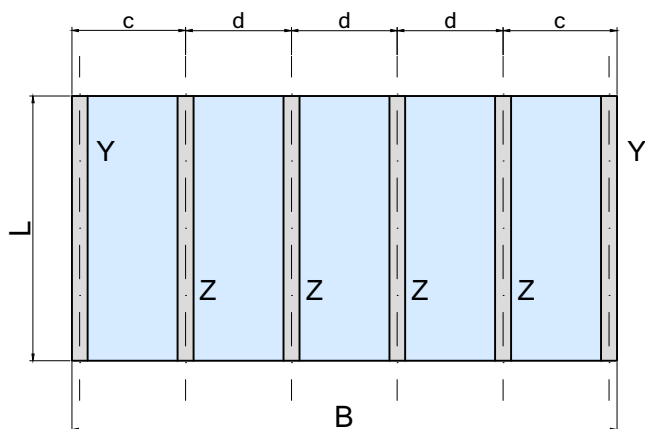
Basic

P-10-405 + P-10-114

$\alpha < 25^\circ$	$\alpha > 25^\circ$
P-10-355 P = 39.6	P-10-356 P = 60.7



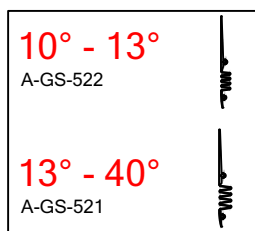
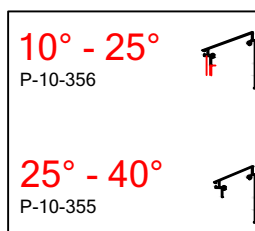
2_basic



$$M < 25 \quad M = 25 \quad \text{else} \quad (11 + ((115+G) \times \tan \alpha) + \frac{9.2}{\cos \alpha})$$

	b	h
d - 26	A + 75 + M	
c - 54	A + 75 + M	

			#
P-10-202		B + 4	1
P-10-250		B + 4	1
P-10-404		B - 2k	2
P-10-501		d - 52	4Z-4
		c - 81	4Y
P-10-032		d - 26	Z-1
		c - 54	Y
P-10-102		A	Z
P-10-011		A + 80 + M	Z+Y
P-10-332		A + 80 + M	Z+Y
P-10-333		A + 80 + M	Z+Y
P-10-656		B - 2k	1
P-10-355/356		B + 4	1
P-10-114		$A + 32.5 + (111 \times \tan \alpha) + \frac{5}{\cos \alpha}$	Y
P-00-552		B - 2k	2



	#
A-GS-502	d - 30
	c - (28 + k)
A-GS-504	A + 100 + M
A-GS-505	B + 100
A-GS-521	B + 100
A-GS-700	B + 100
	A + 100 + M

	#
A-10-201/203	2
A-10-211/213	2
A-10-320	Z + Y
A-10-220	1
A-10-230	1
A-50-809903	B + 4
A-00-B4838	2 x (Z+Y)

$$\alpha = \text{ARCTAN} \left(\frac{H-65.5}{L-34} \right)$$

$$Q1 = 73 + \frac{10 - (9 \cdot \sin \alpha)}{\cos \alpha}$$

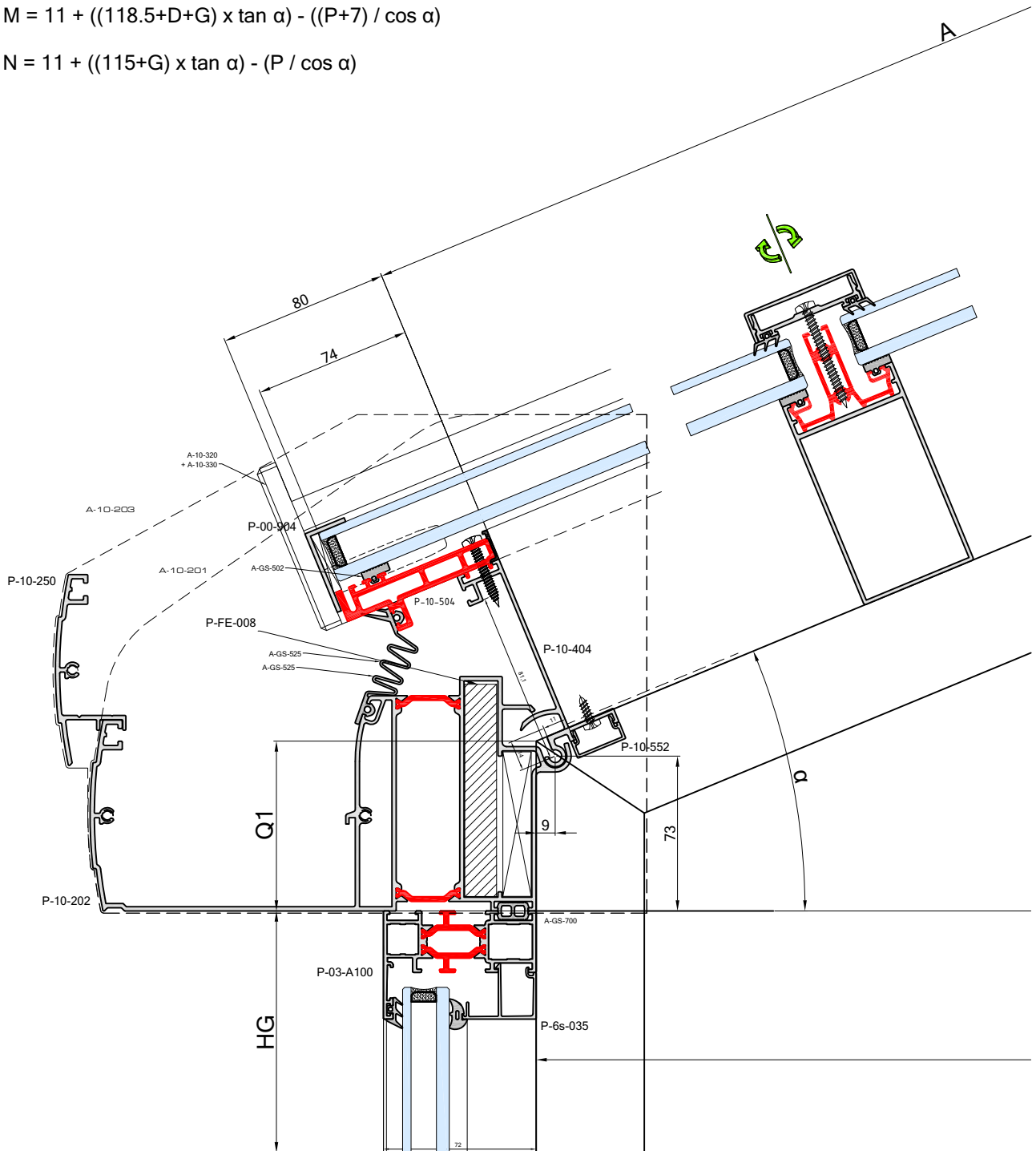
$$Q2 = \text{ABS} (Q1 + (L \cdot \tan \alpha) - H)$$

$$H = HW - HG$$

$$A = \sqrt{(L-34)^2 + (H-65.5)^2} - 22$$

$$M = 11 + ((118.5 + D + G) \times \tan \alpha) - ((P + 7) / \cos \alpha)$$

$$N = 11 + ((115 + G) \times \tan \alpha) - (P / \cos \alpha)$$



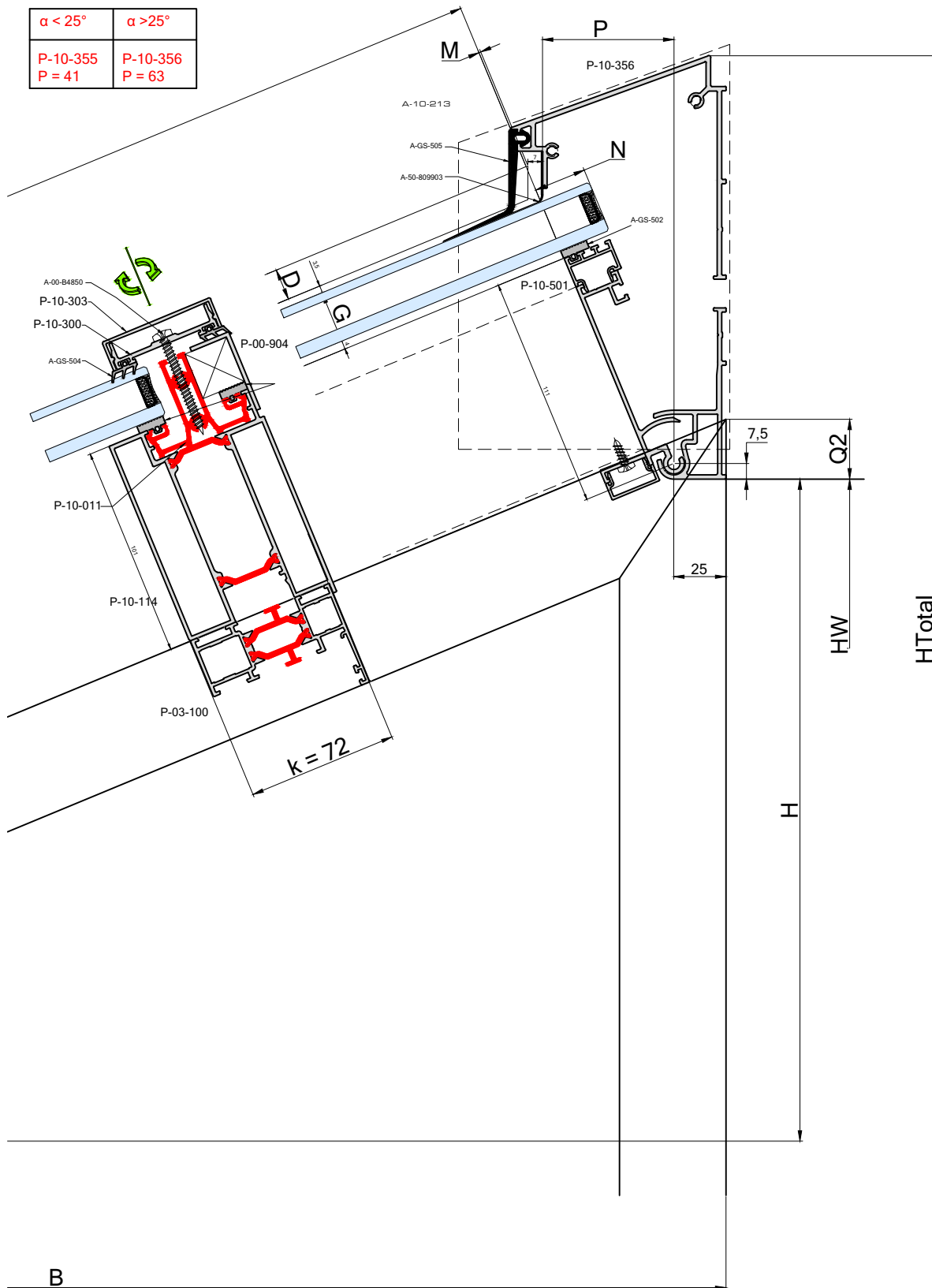
1_fundu

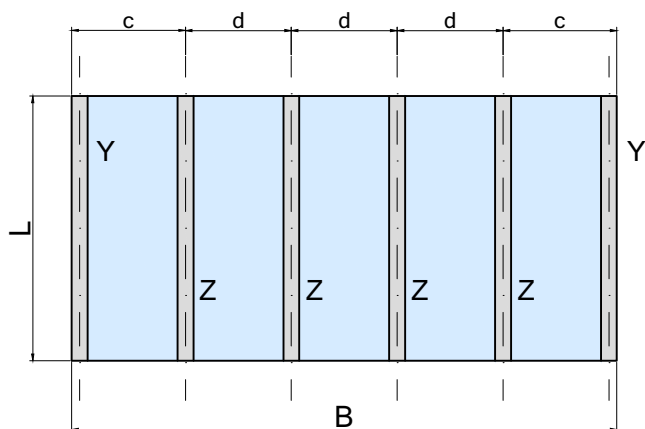


Fundus

P-10-404 + P-10-114

$\alpha < 25^\circ$	$\alpha > 25^\circ$
P-10-355 P = 41	P-10-356 P = 63





	$\alpha < 30^\circ$	$\alpha > 30^\circ$
N	25	$(11 + ((115+G) \times \tan \alpha) + \frac{P}{\cos \alpha})$

	b	h
d - 26	A + 74 + N	
c - 54	A + 74 + N	

			#
P-10-202		B + 4	1
P-10-250		B + 4	1
P-10-404		B - 2k	2
P-10-501		d - 52	2Z-2
		c - 81	2Y
P-10-504		d	2Z-2
P-10-504		c + 2	2Y
P-00-904		d - 26	Z-1
		c - 54	Y
		A + 103	Y
P-10-100		A	Z
P-10-010		A + 80 + N	Z+Y
P-10-300		A + 80 + M	Z+Y
P-10-303		A + 80 + M	Z+Y
P-10-656		B - 2k	1
P-10-355/356		B + 4	1
P-10-114		$A + 32.5 + (111 \times \tan \alpha) + \frac{5}{\cos \alpha}$	Y
P-00-552		B - 2k	2



10° - 25°	
P-10-355	
25° - 40°	
P-10-356	

	#
A-GS-502	A + 100 + N
	d - 30
	c - (28 + k)
A-GS-504	A + 100 + M
A-GS-505	B + 100
A-GS-525	B + 100

	#
A-10-201/203	2
A-10-211/213	2
A-10-320	Z + Y
A-10-330	Z + Y
A-10-220	1
A-10-230	1
A-50-809903	B + 4

$$\alpha = \text{ARCTAN} \left(\frac{H-65.5}{L-34} \right)$$

$$Q2 = \text{ABS} (Q1 + (L \times \tan \alpha) - H)$$

$$A = \sqrt{(L-34)^2 + (H-65.5)^2} - 22$$

$$N = 11 + ((115+G) \times \tan \alpha) - (P / \cos \alpha)$$

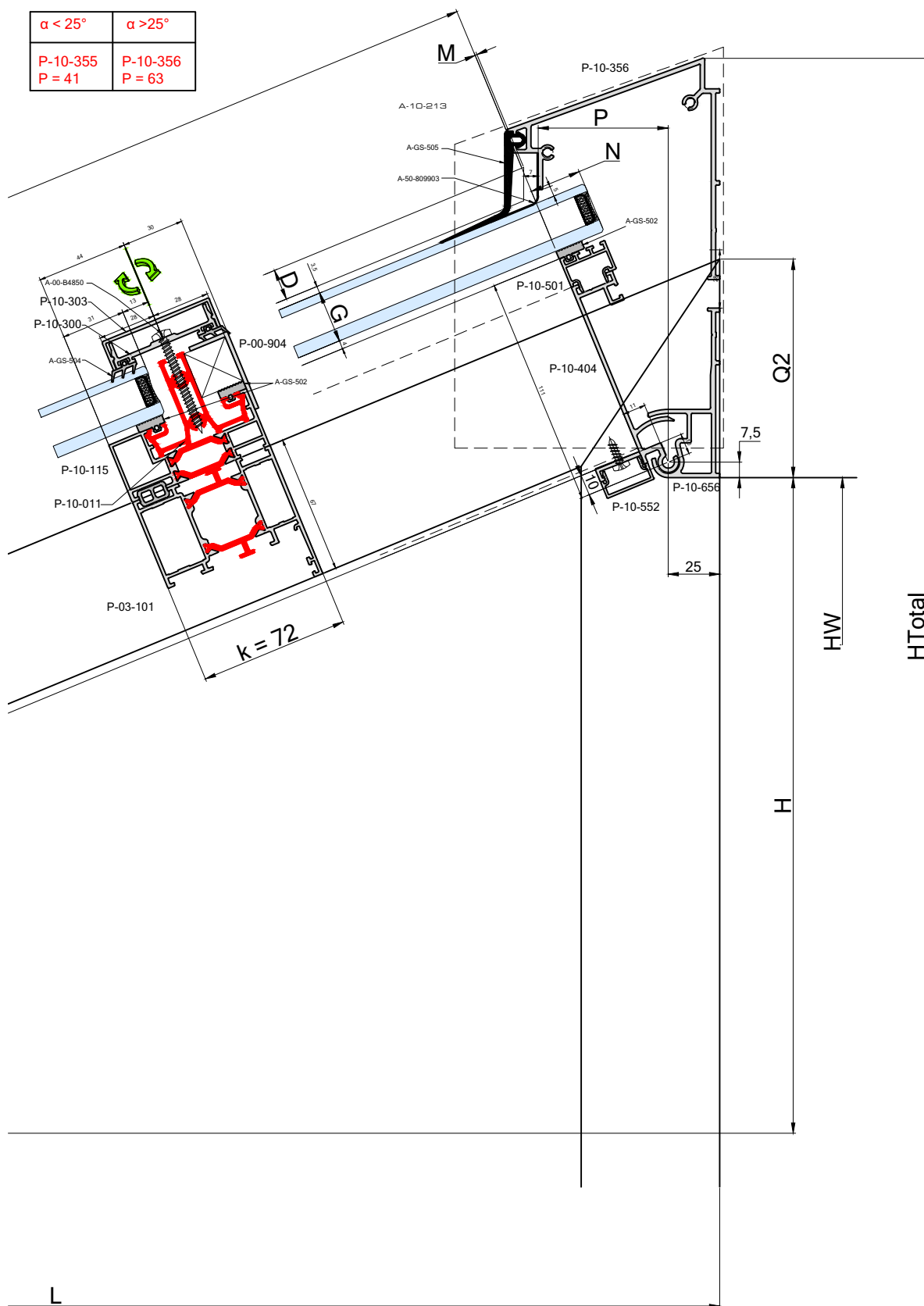




Fundus

P-10-404 + P-10-115

$\alpha < 25^\circ$	$\alpha > 25^\circ$
P-10-355 P = 41	P-10-356 P = 63

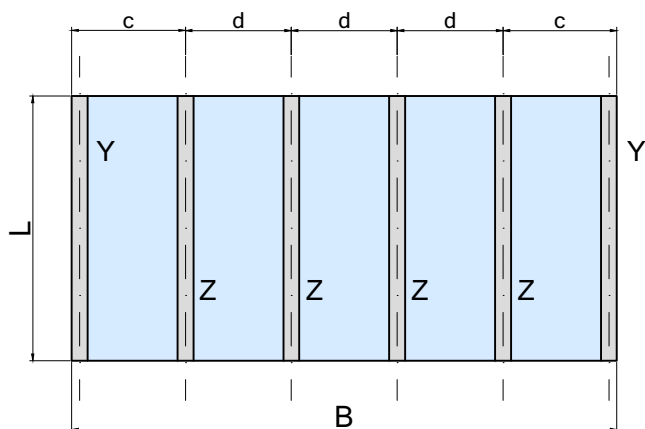


1_fundus



Fundus

P-10-404 + P-10-115



	$\alpha < 30^\circ$	$\alpha > 30^\circ$
N	25	$(11 + ((115+G) \times \tan \alpha) + \frac{P}{\cos \alpha})$

	b	h
d - 26	A + 74 + N	
c - 54	A + 74 + N	

			#
P-10-202		B + 4	1
P-10-250		B + 4	1
P-10-404		B - 2k	2
P-10-501		d - 52	2Z-2
		c - 81	2Y
P-10-504		d	2Z-2
P-10-504		c + 2	2Y
P-00-904		d - 26	Z-1
		c - 54	Y
		A + 103	Y
P-10-100		A	Z
P-10-010		A + 80 + N	Z+Y
P-10-300		A + 80 + M	Z+Y
P-10-303		A + 80 + M	Z+Y
P-10-656		B - 2k	1
P-10-355/356		B + 4	1
P-10-115		$A + 32.5 + (111 \times \tan \alpha) + \frac{5}{\cos \alpha}$	Y
P-00-552		B - 2k	2



10° - 25°	
P-10-355	
25° - 40°	
P-10-356	

		#
A-GS-502	A + 100 + N	2 x (Z+Y)
	d - 30	2Z - 2
	c - (28 + k)	2Y
A-GS-504	A + 100 + M	2 x (Z+Y)
A-GS-505	B + 100	1
A-GS-525	B + 100	1

	#
A-10-201/203	2
A-10-211/213	2
A-10-320	Z + Y
A-10-330	Z + Y
A-10-220	1
A-10-230	1
A-50-809903	B + 4

1_fundus

$$\alpha = \text{ARCTAN} \left(\frac{H-65.5}{L-34} \right)$$

$$Q1 = 73 + \frac{37 - (9 \cdot \sin \alpha)}{\cos \alpha}$$

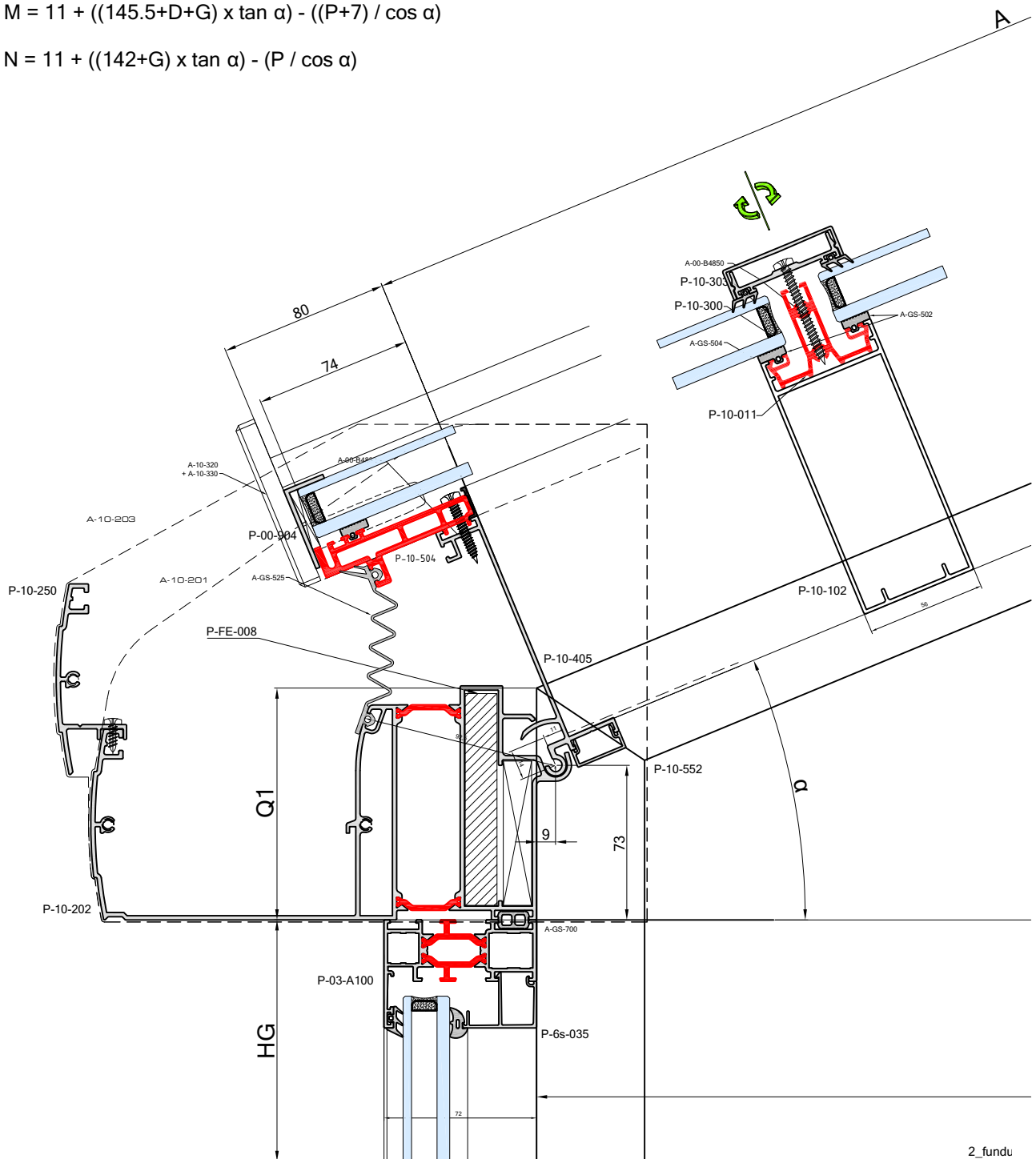
$$Q2 = \text{ABS} (Q1 + (L \cdot \tan \alpha) - H)$$

$$H = HW - HG$$

$$A = \sqrt{(L-34)^2 + (H-65.5)^2} - 22$$

$$M = 11 + ((145.5 + D + G) \times \tan \alpha) - ((P + 7) / \cos \alpha)$$

$$N = 11 + ((142 + G) \times \tan \alpha) - (P / \cos \alpha)$$



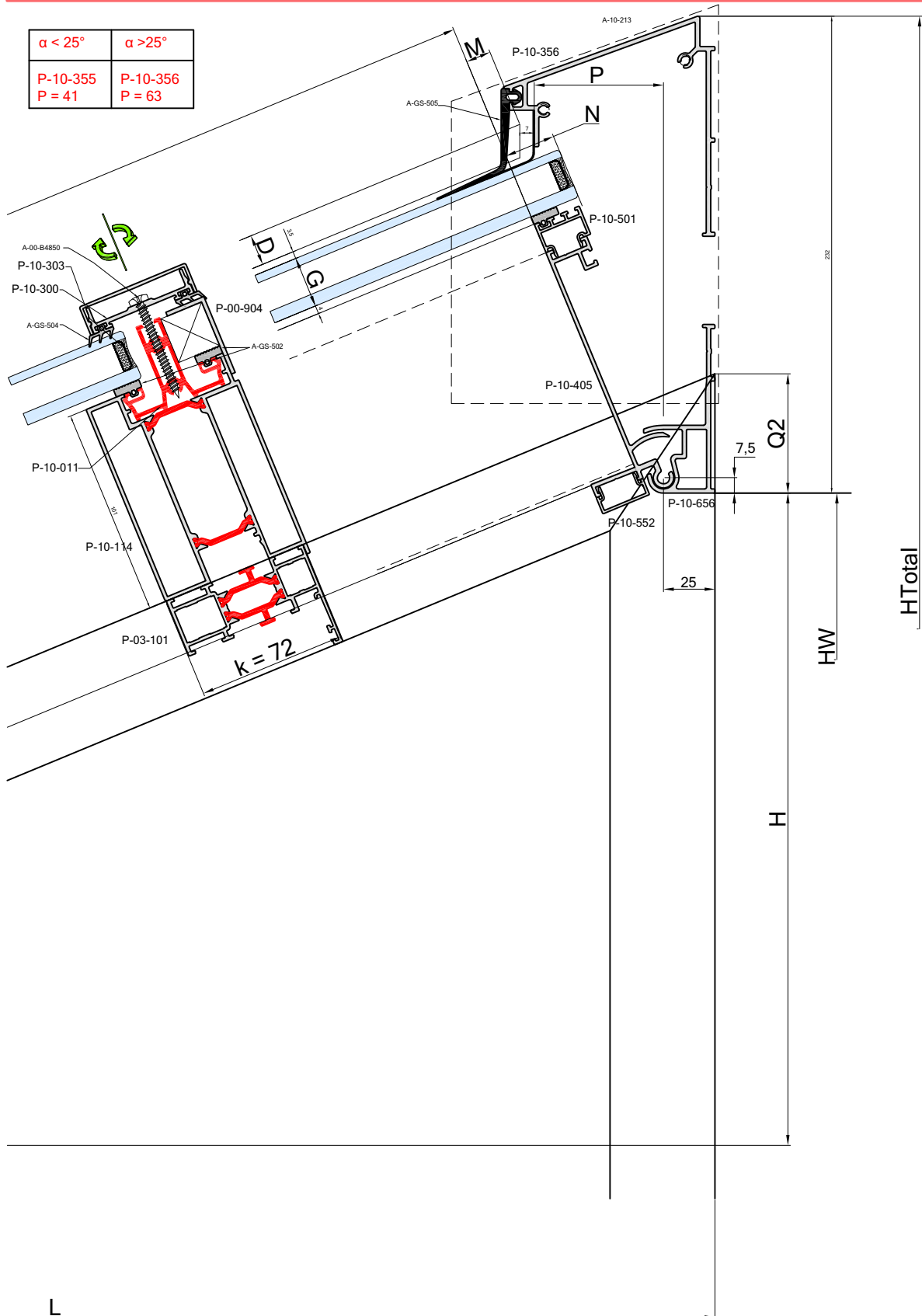
2_fundu



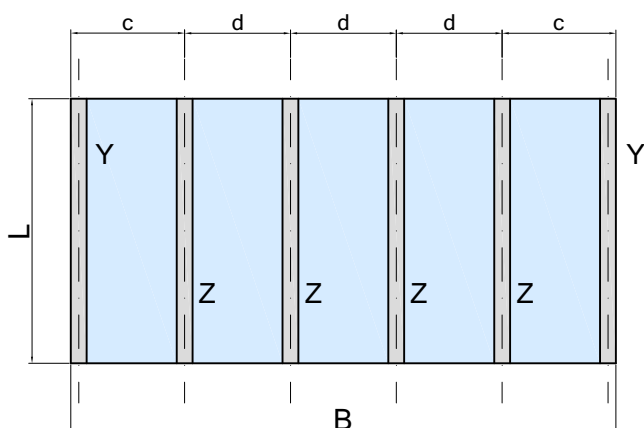
Fnudus

P-10-405 + P-10-114

$\alpha < 25^\circ$	$\alpha > 25^\circ$
P-10-355 P = 41	P-10-356 P = 63



2_fundu



	$\alpha < 30^\circ$	$\alpha > 30^\circ$
N	25	$(11 + ((115+G) \times \tan \alpha) + \frac{P}{\cos \alpha})$

	b	h
d - 26		A + 74 + N
c - 54		A + 74 + N

			#
P-10-202		B + 4	1
P-10-250		B + 4	1
P-10-405		B - 2k	2
P-10-501		d - 52	2Z-2
		c - 81	2Y
P-10-504		d	2Z-2
P-10-504		c + 2	2Y
P-00-904		d - 26	Z-1
		c - 54	Y
		A + 103	Y
P-10-102		A	Z
P-10-010		A + 80 + N	Z+Y
P-10-300		A + 80 + M	Z+Y
P-10-303		A + 80 + M	Z+Y
P-10-656		B - 2k	1
P-10-355/356		B + 4	1
P-10-114		$A + 32.5 + (138 \times \tan \alpha) + \frac{5}{\cos \alpha}$	Y
P-00-552		B - 2k	2



10° - 25°	
P-10-355	
25° - 40°	
P-10-356	

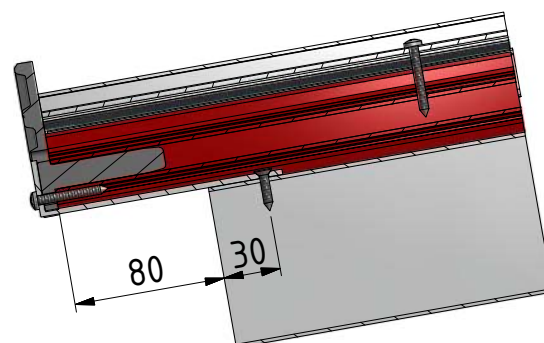
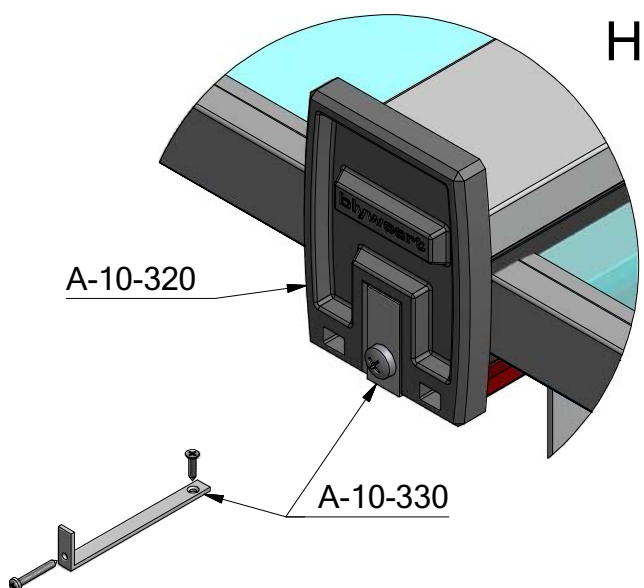
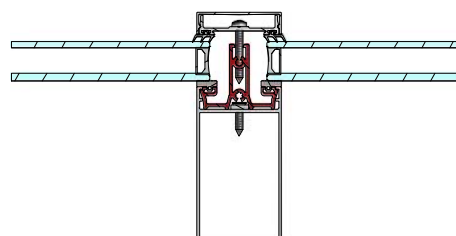
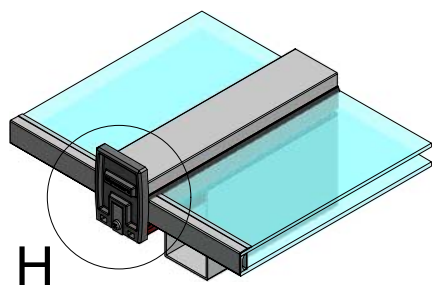
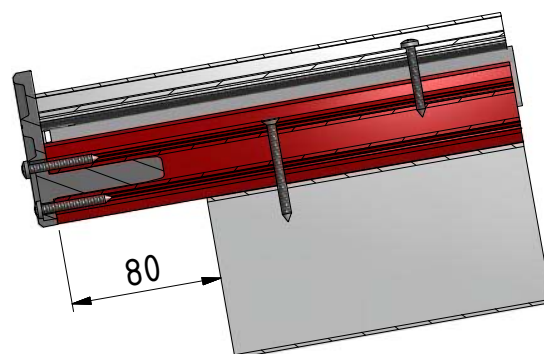
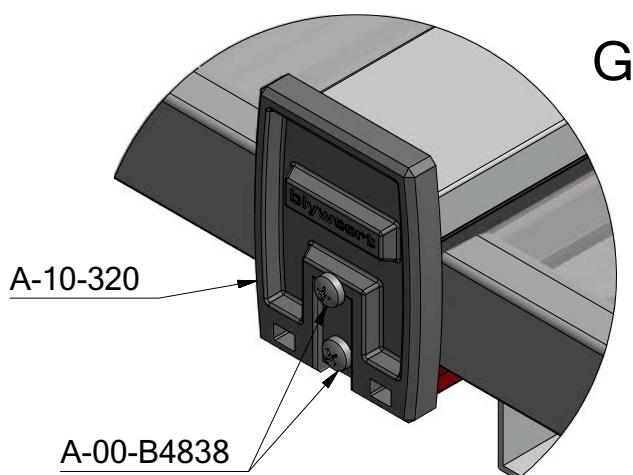
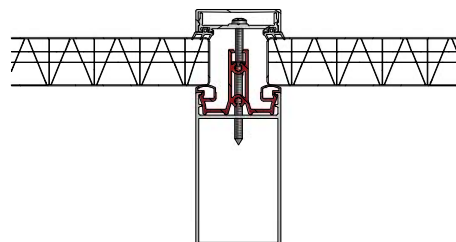
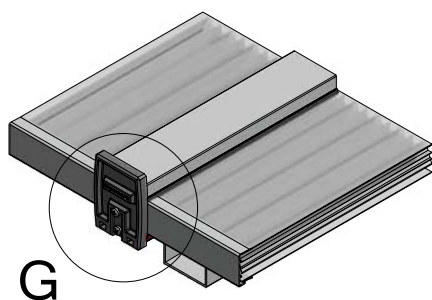
	#
A-GS-502	2 x (Z+Y)
d - 30	2Z - 2
c - (28 + k)	2Y
A-GS-504	2 x (Z+Y)
A-GS-505	1
A-GS-525	1

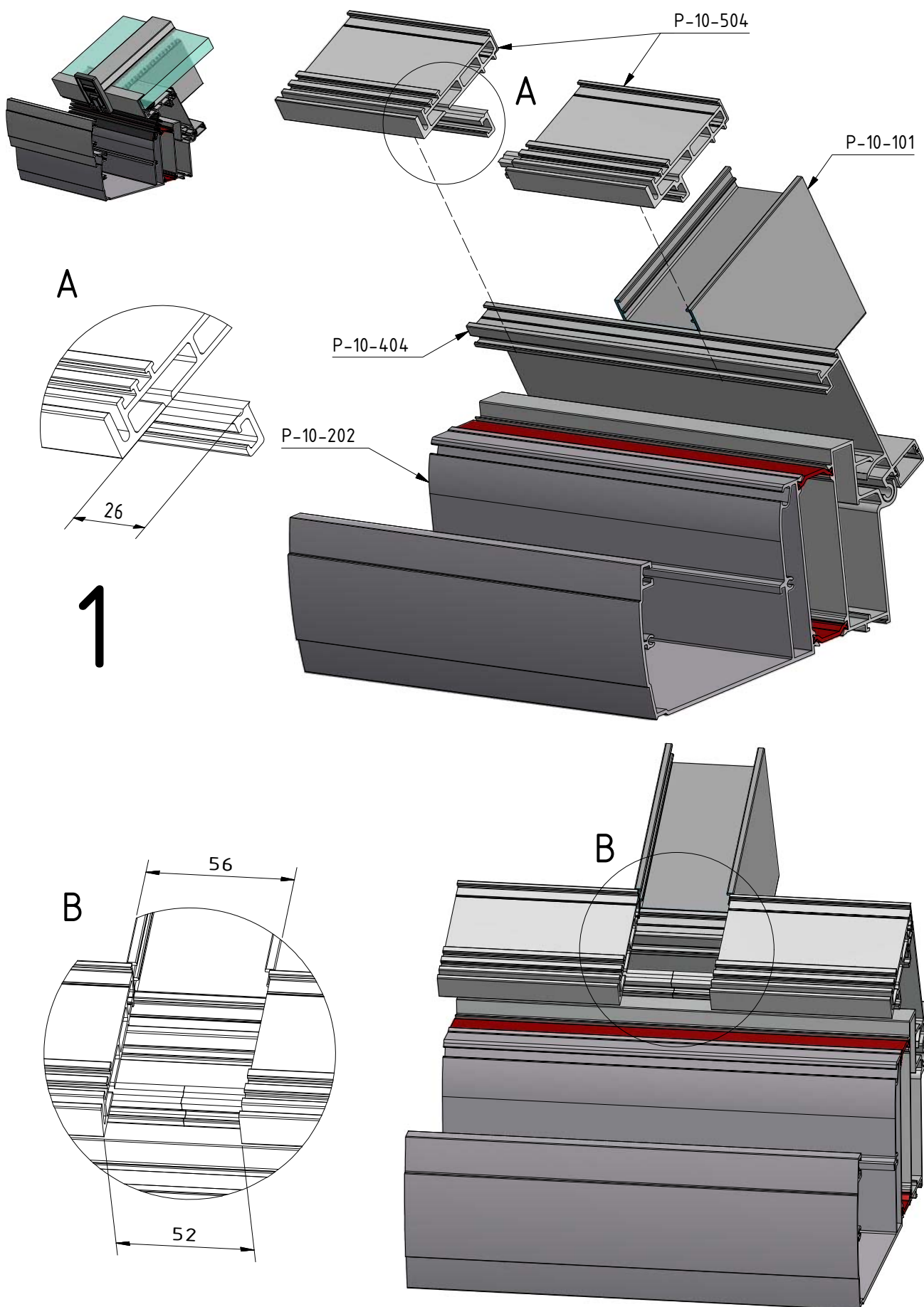
	#
A-10-201/203	2
A-10-211/213	2
A-10-320	Z + Y
A-10-230	1
A-10-220	1

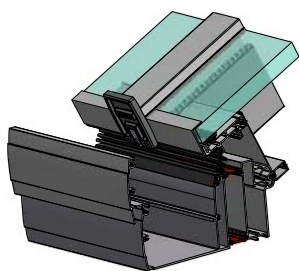


9 CONSTRUCTION

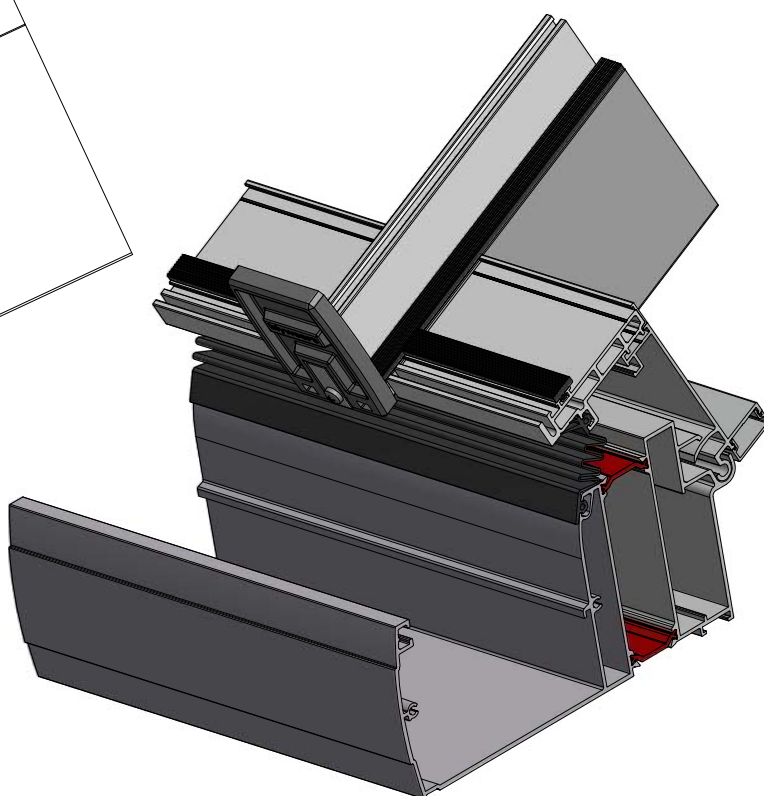
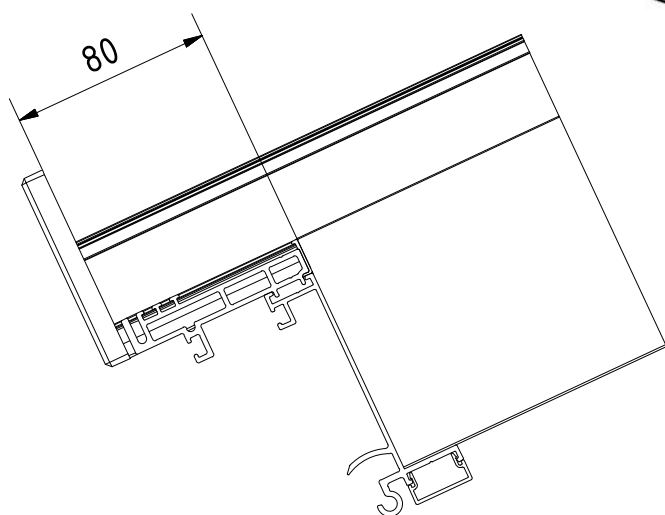
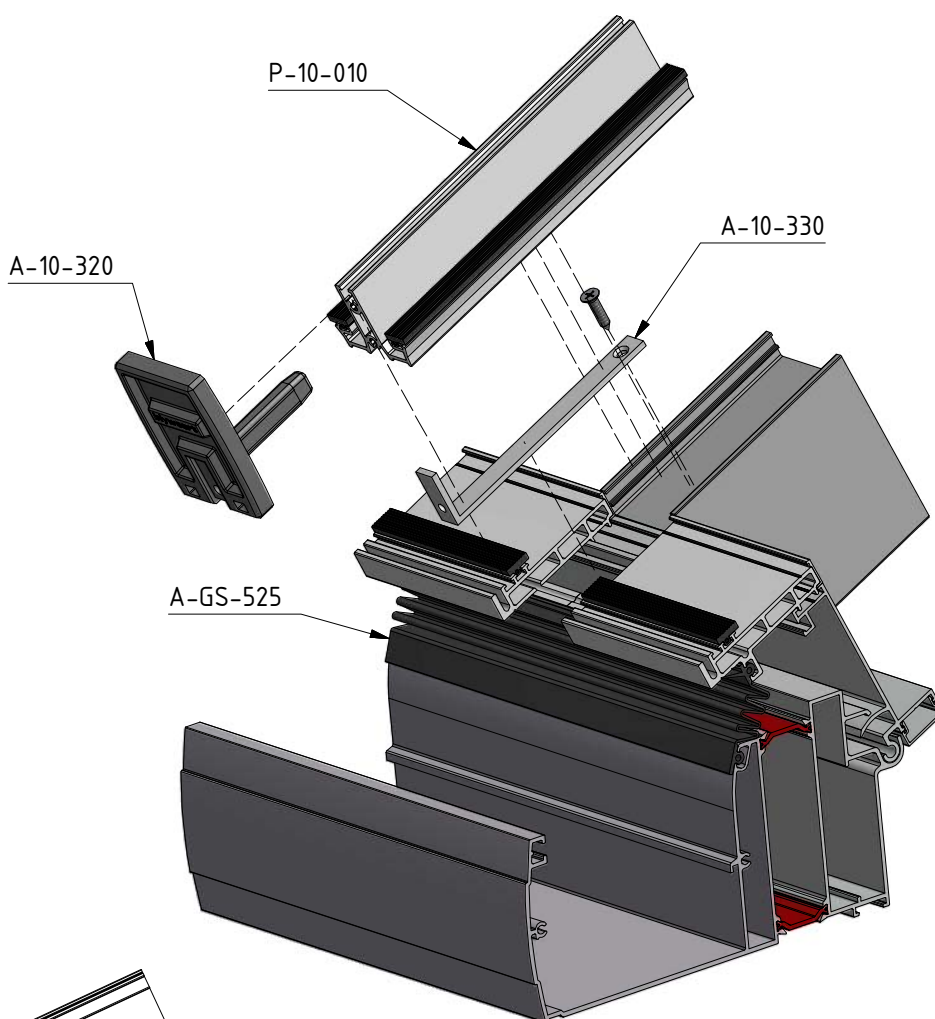
polycarbonaat vs glas polycarbonate vs vitrage polycarbonate vs glazing	p.9.4
montage goot assemblage goutière assembly gutter	p.9.5
montage zijligger - goot assemblage chevron lateral - goutière assembly roof beam - gutter	p.9.8
montage - goot variabel assemblage - goutière variable assembly - gutter adjustable	p.9.14
montage zijligger - dakrand assemblage chevron lateral - profil mural assembly roof beam - wall section	p.9.15
montage nok assemblage faitage assembly ridge	p.9.20
overzicht vijzen vue d'ensemble vis overview screws	p.9.21
montage paal assemblage poteau assembly post	p.9.23
montage trekker assemblage tirant assembly bracket	p.9.25

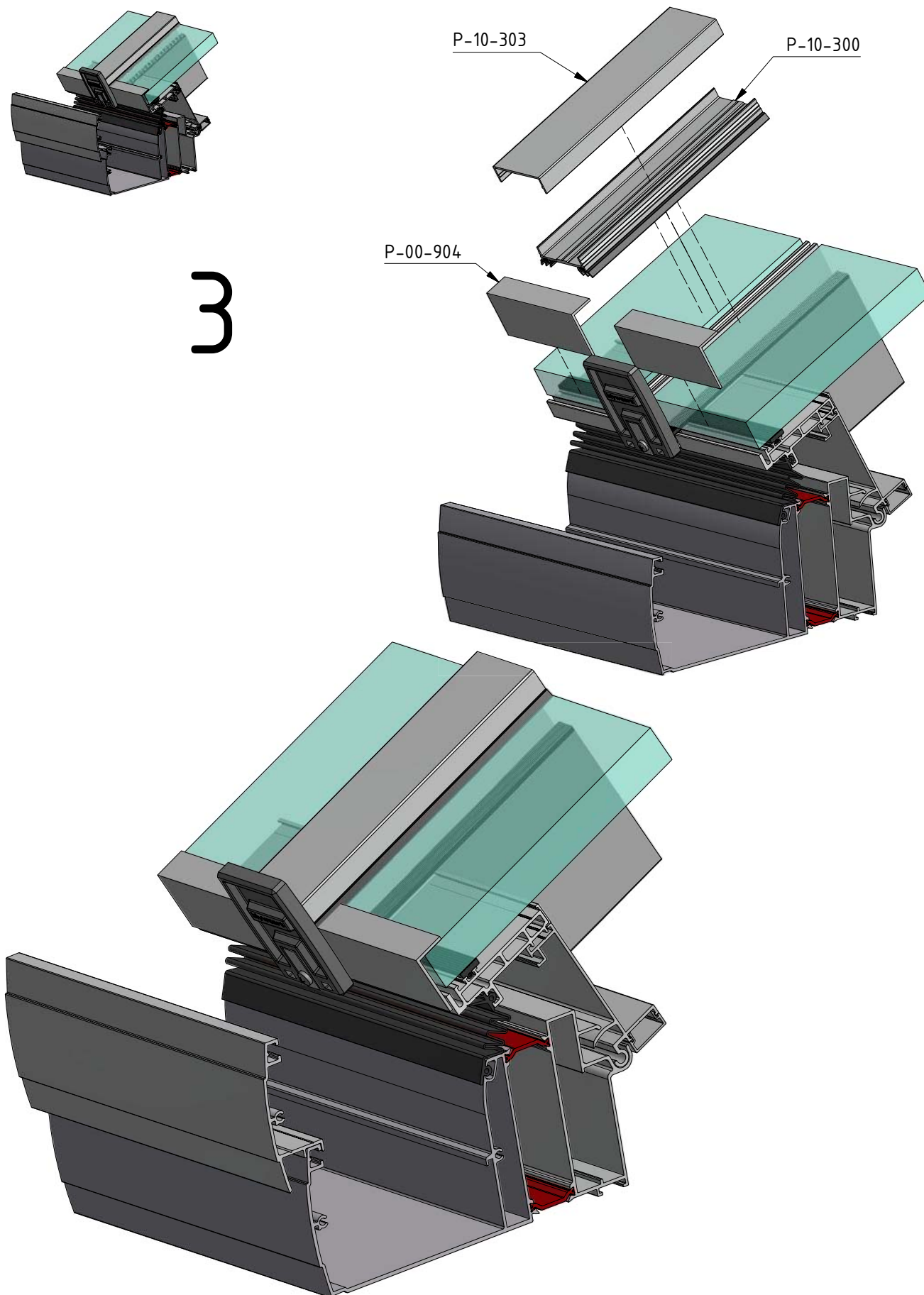


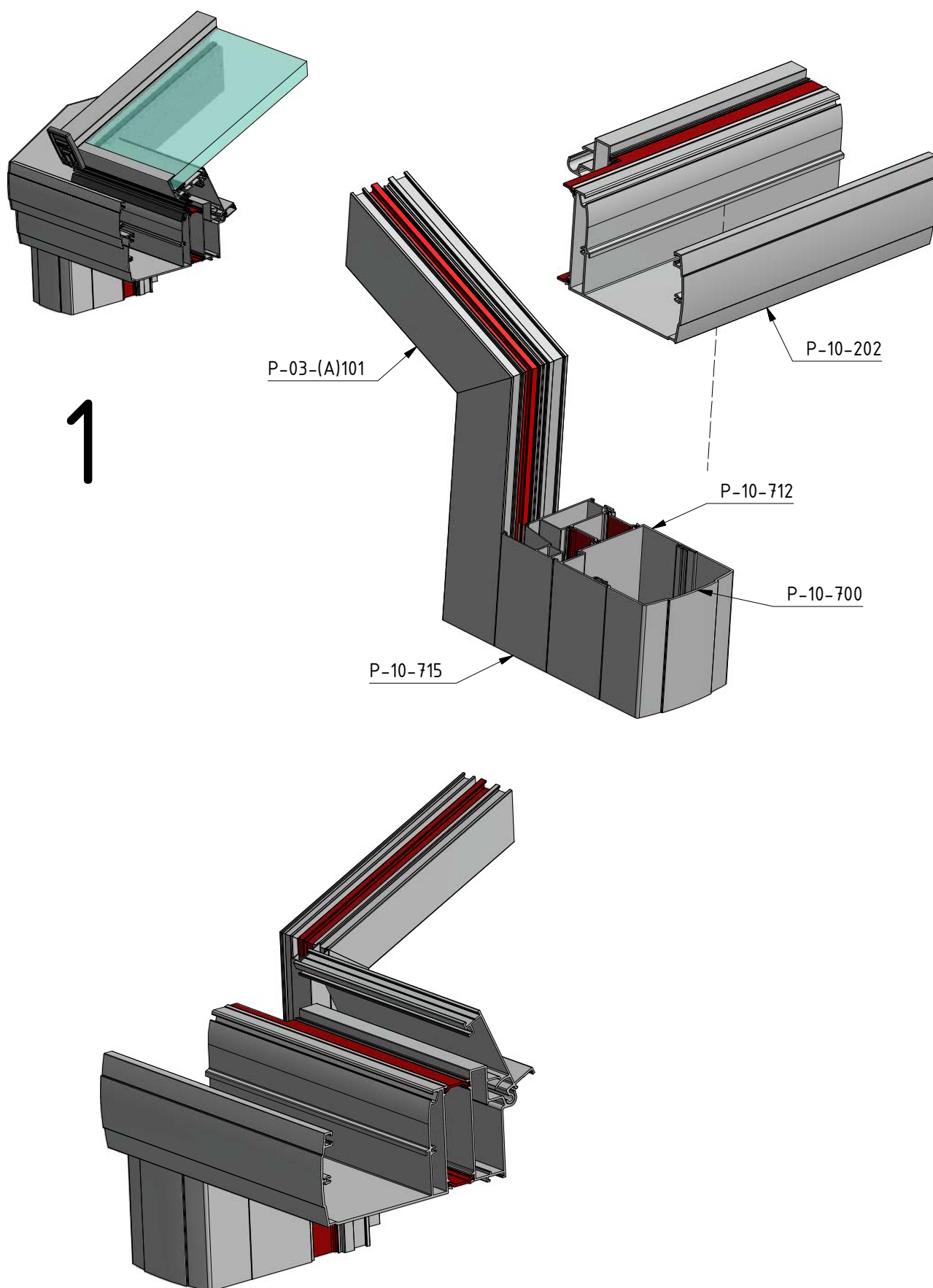


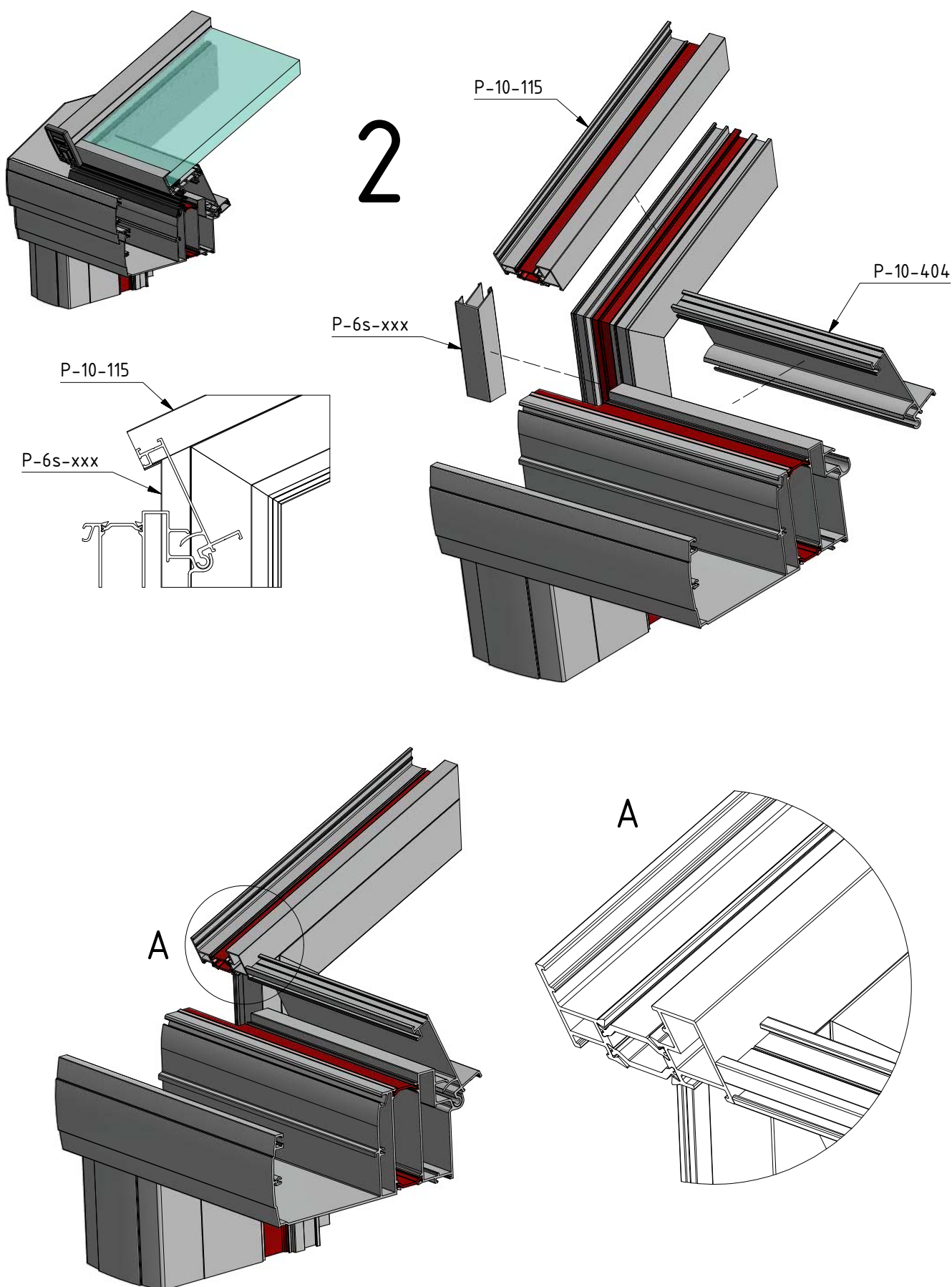


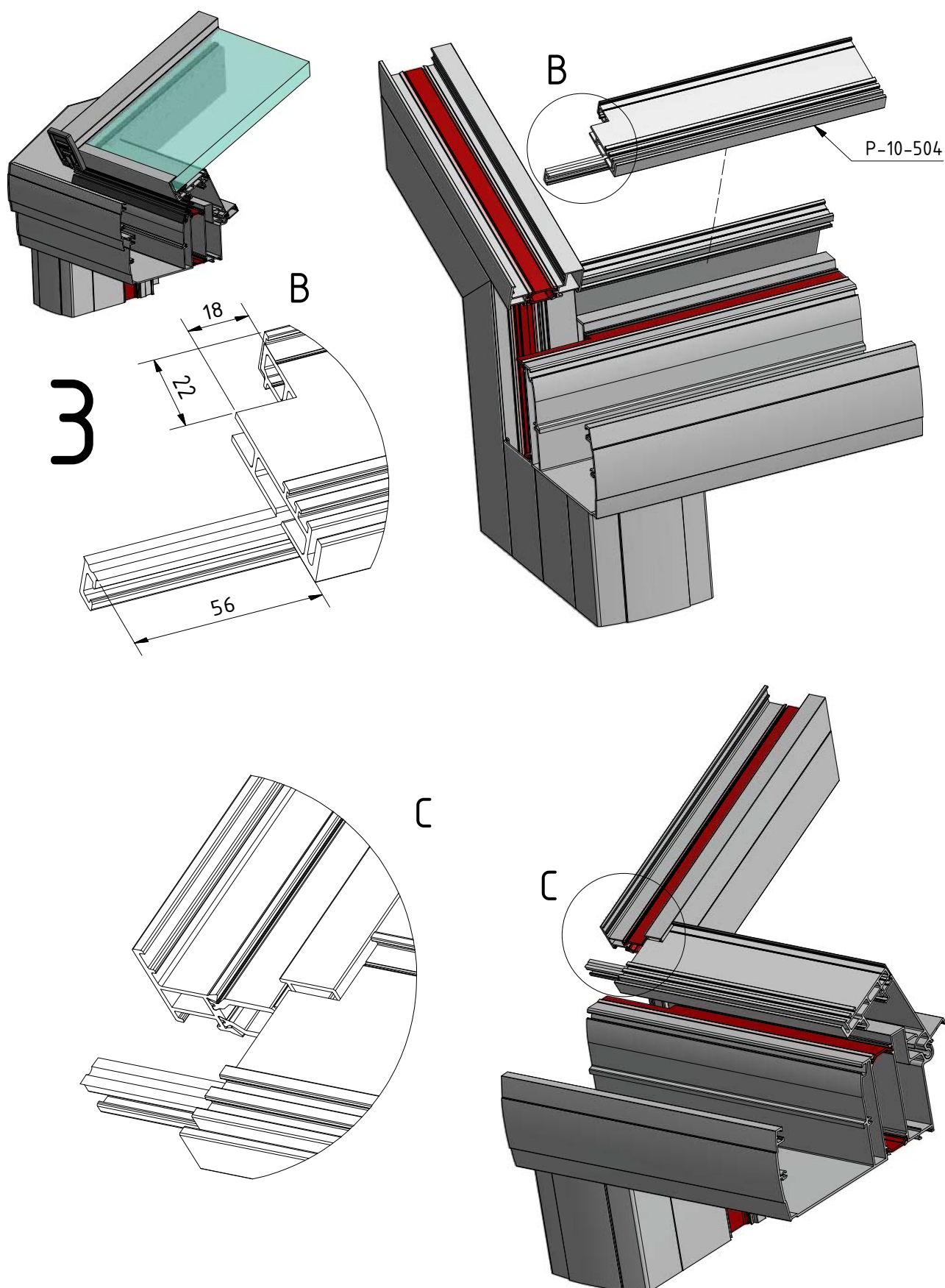
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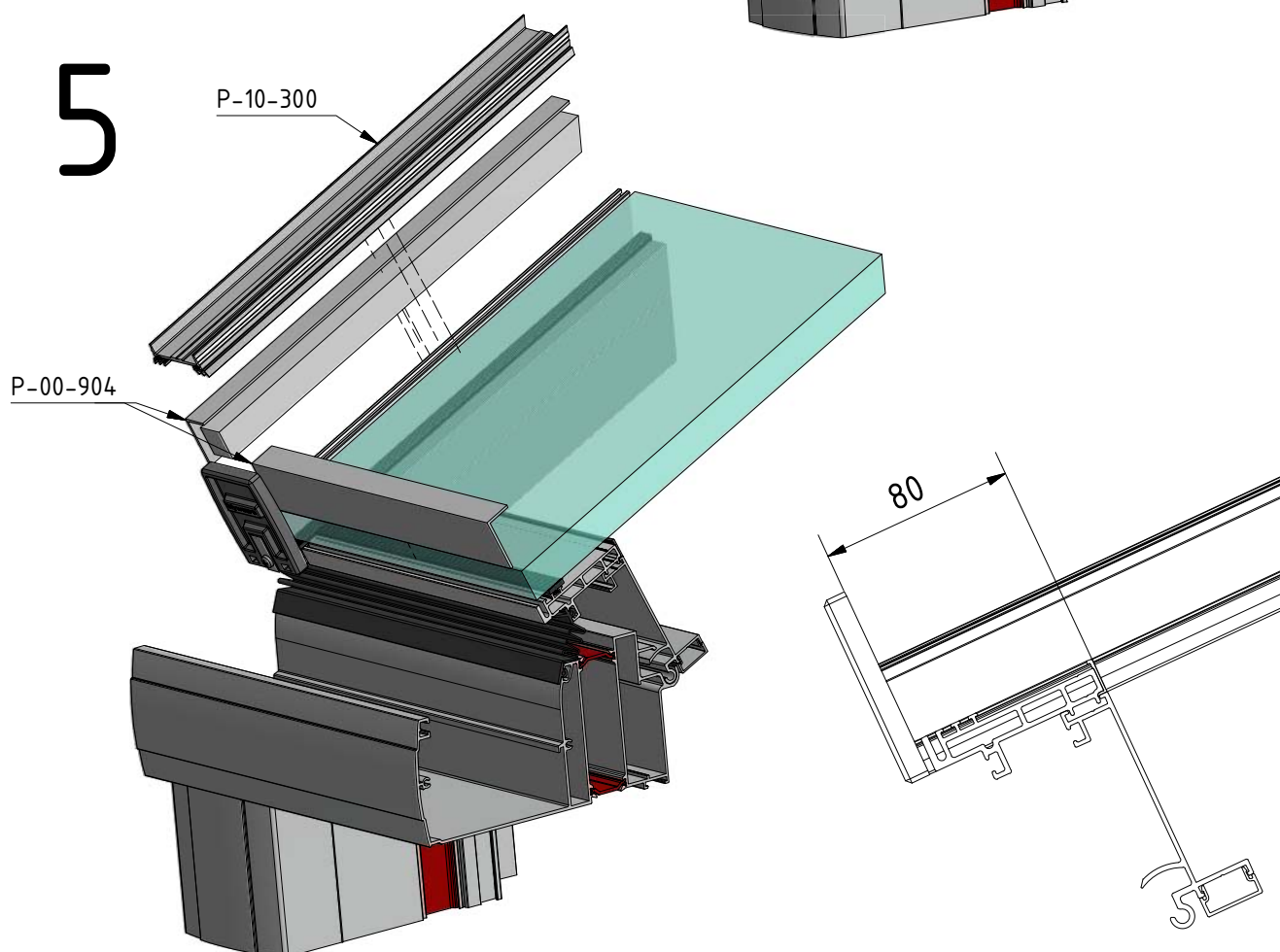
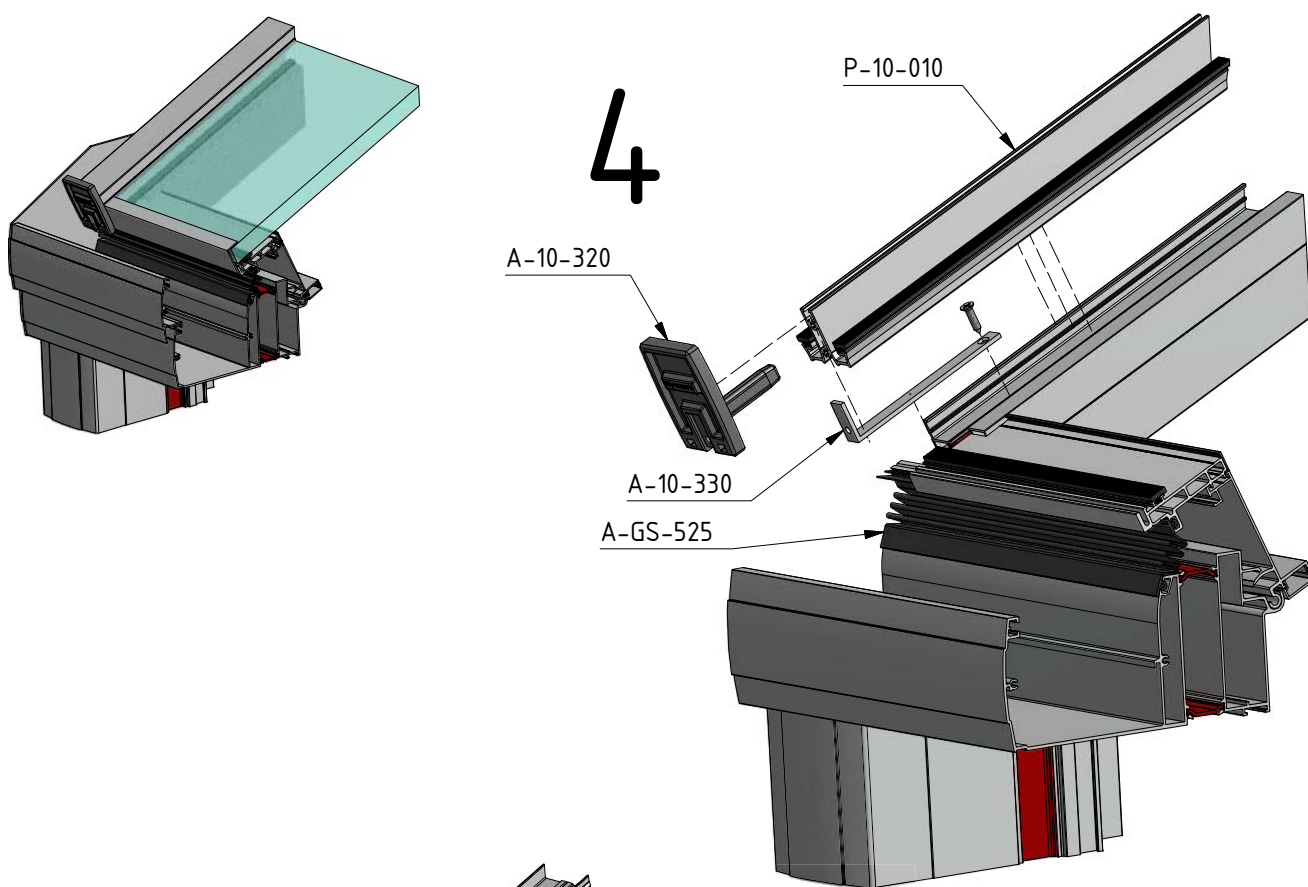


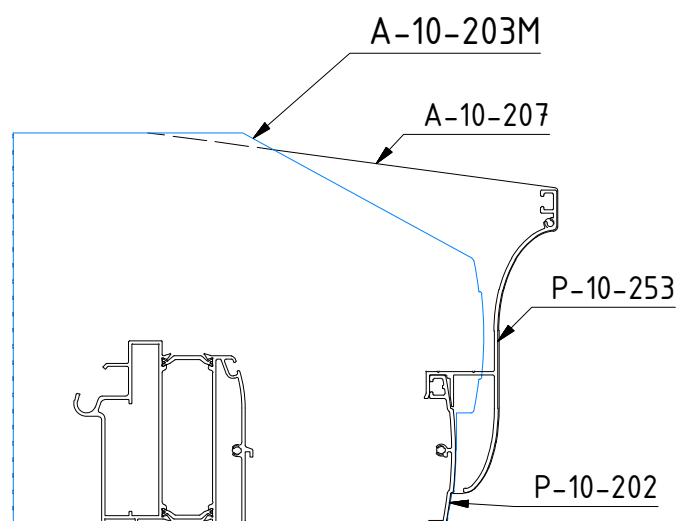
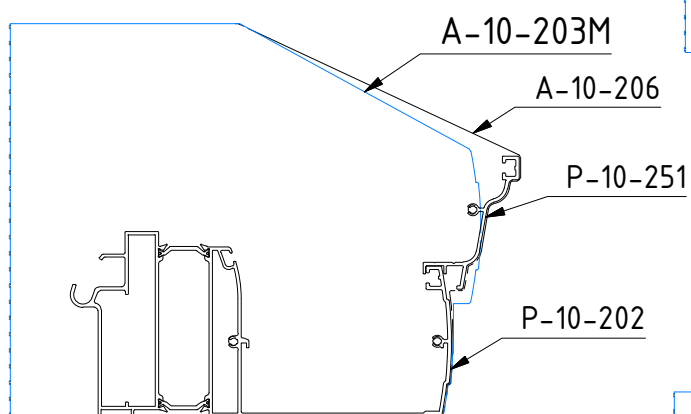
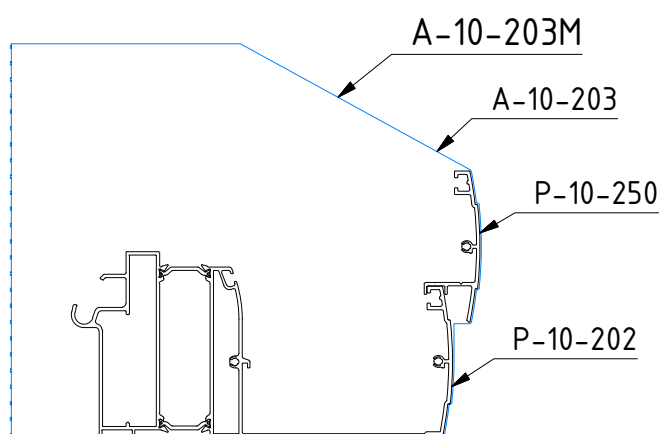
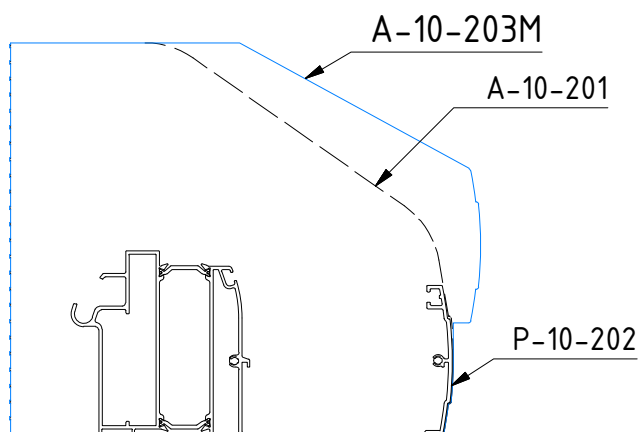
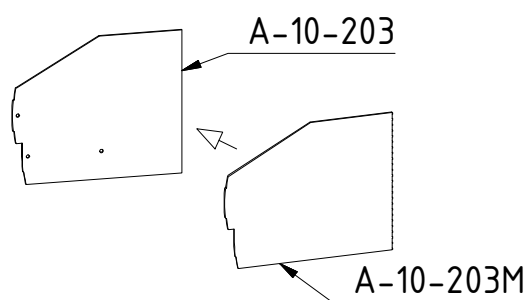
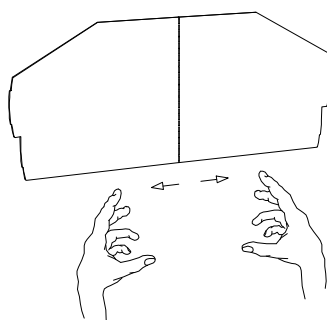




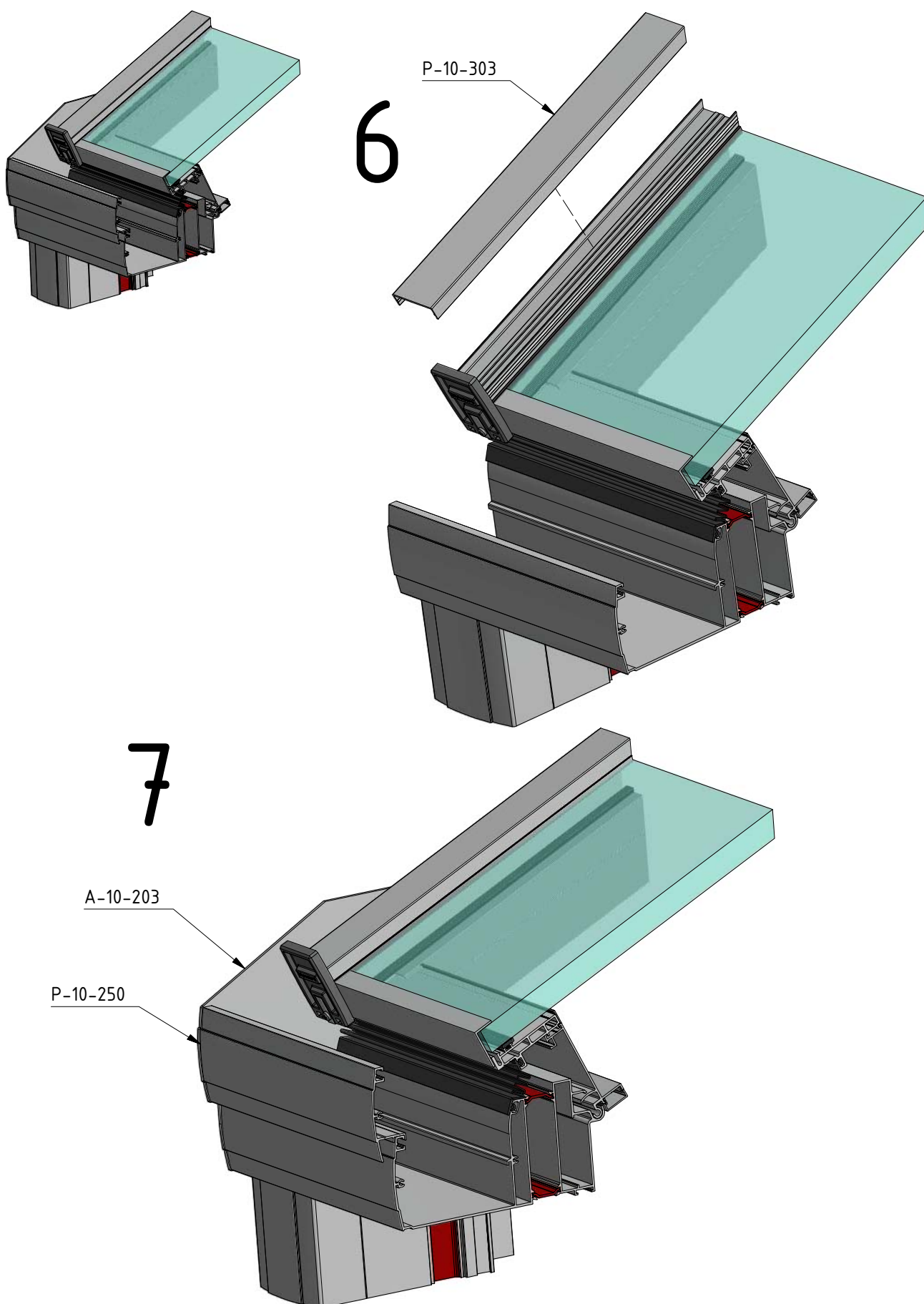




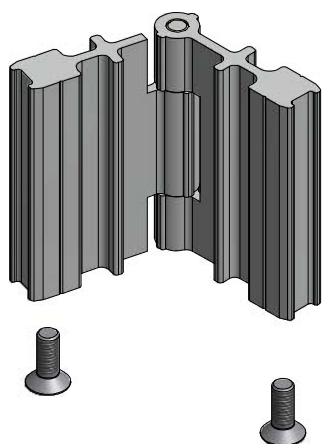




eindplaten mousse.idw

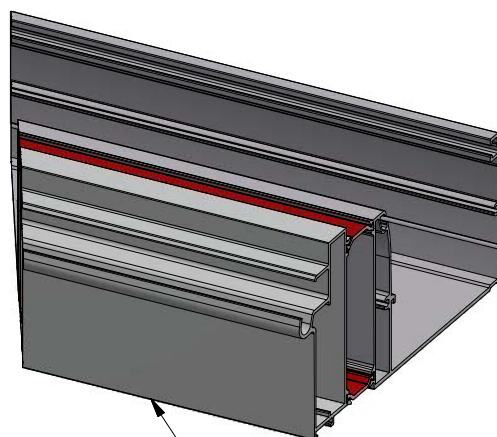
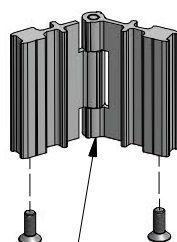
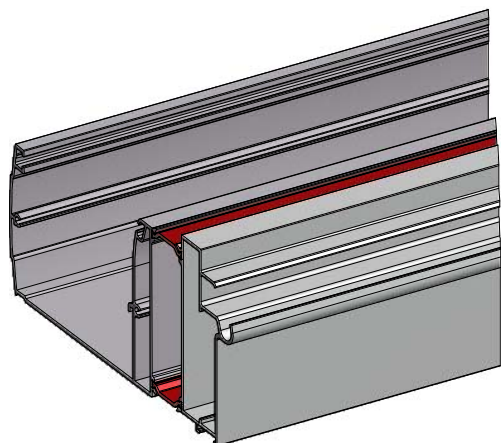
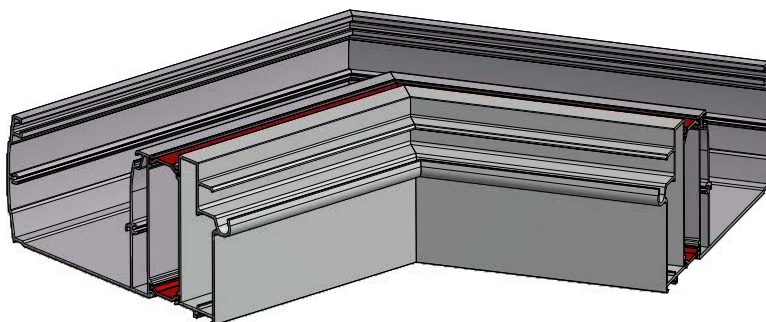
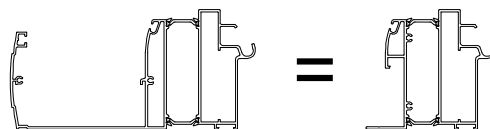


A-10-705



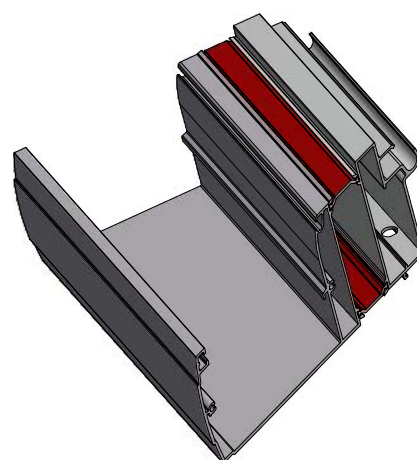
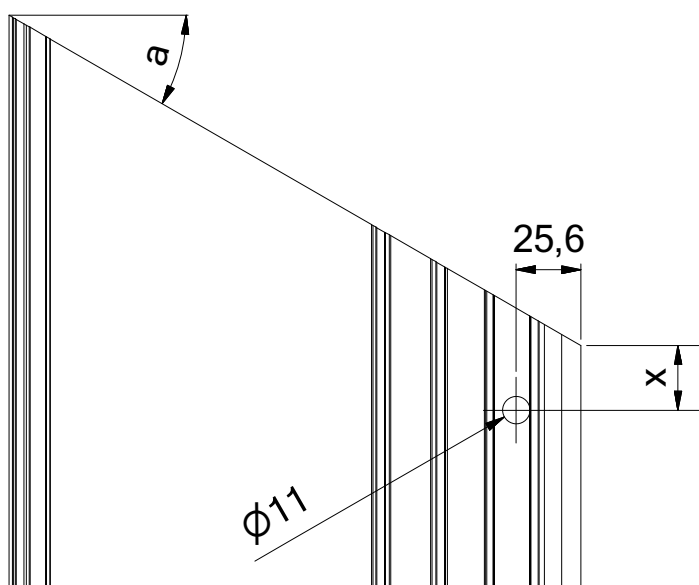
P-10-202

P-10-206



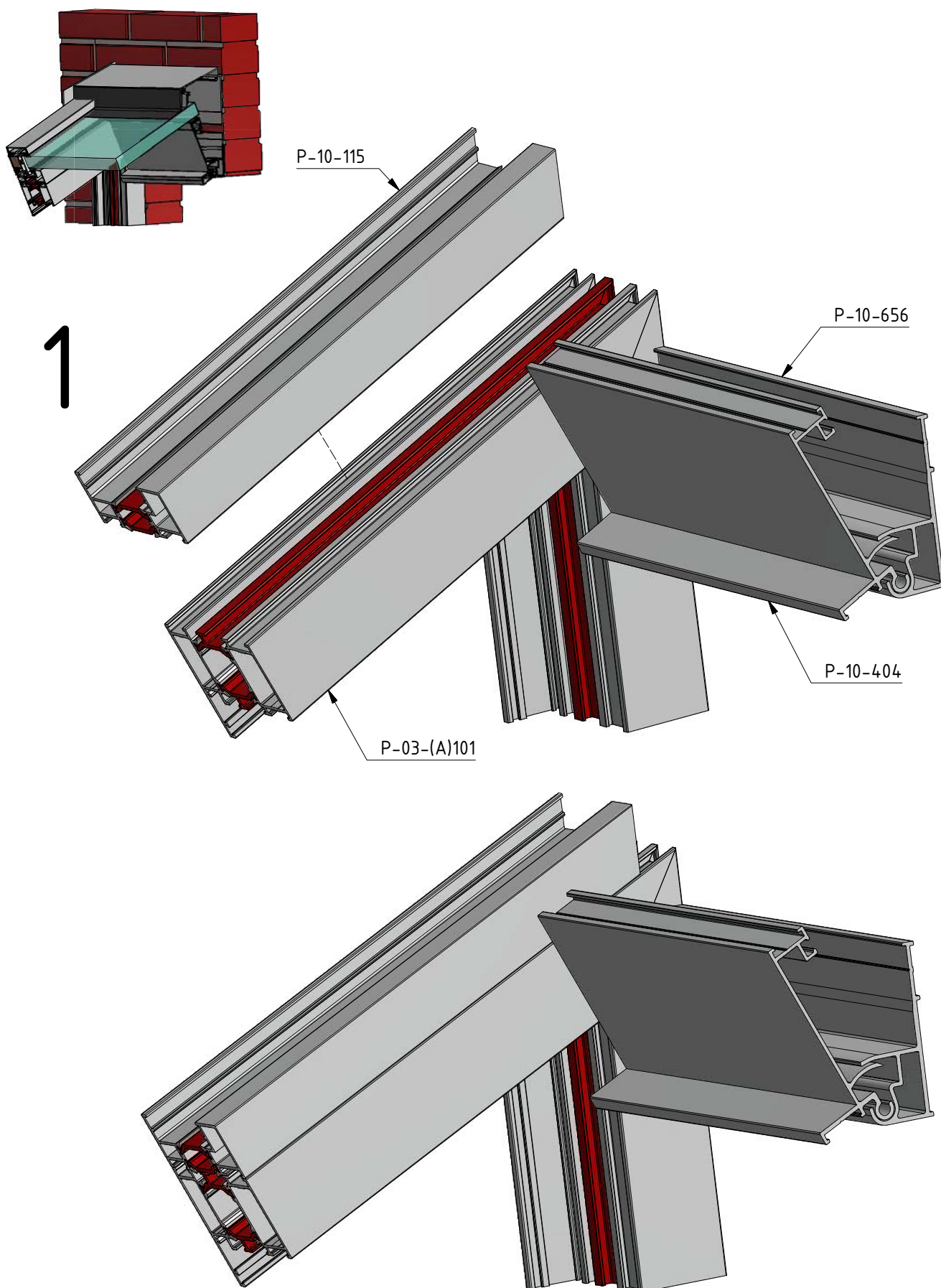
A-10-705

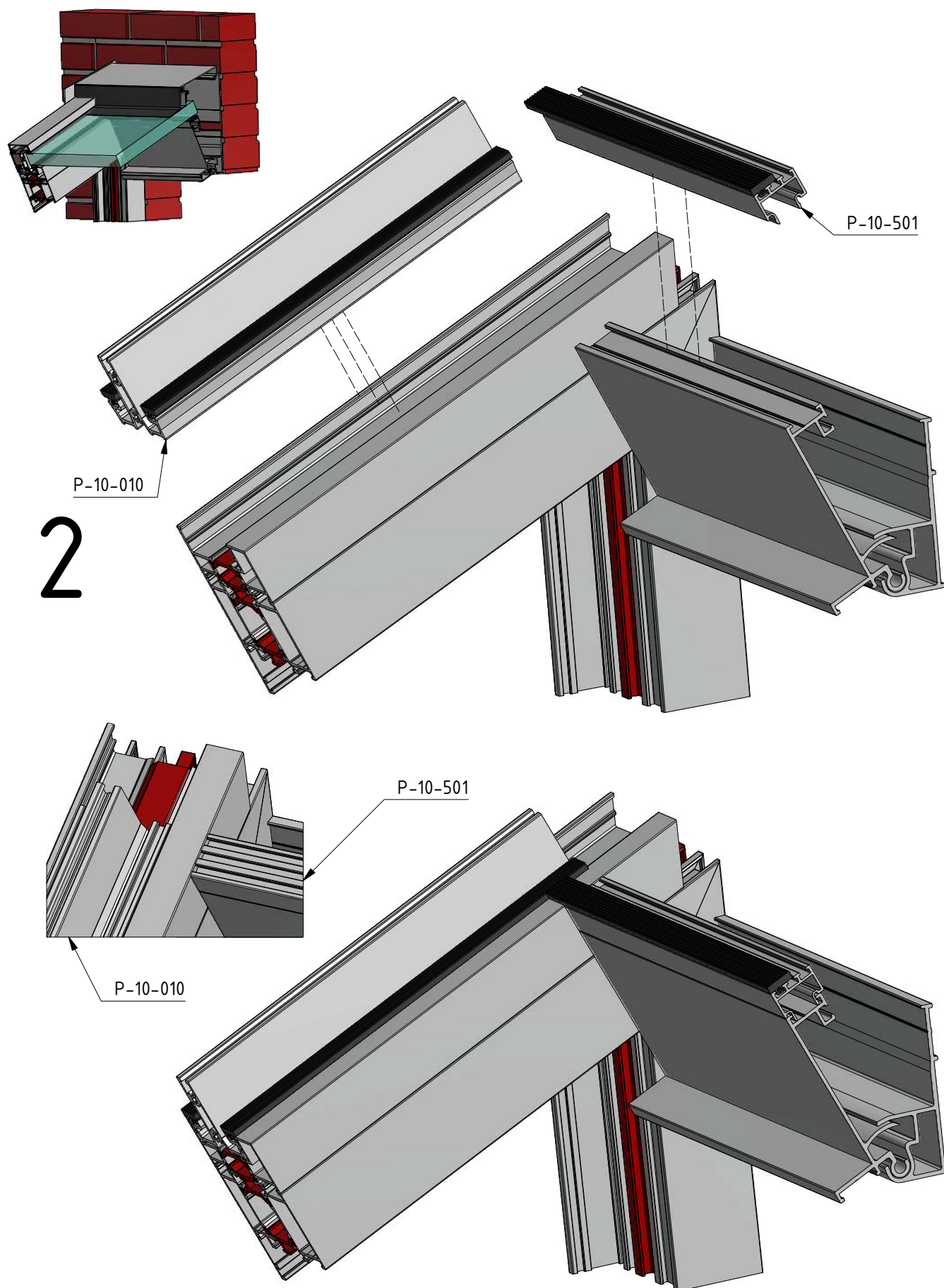
P-10-202

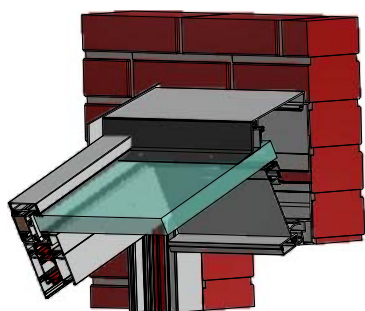


$$x = 39,5 - (25,6 * \tan a)$$

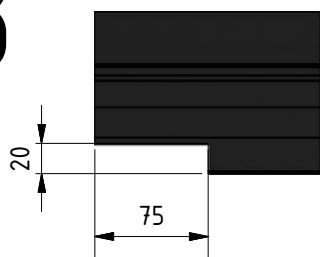
Goot variabele hoek.idw



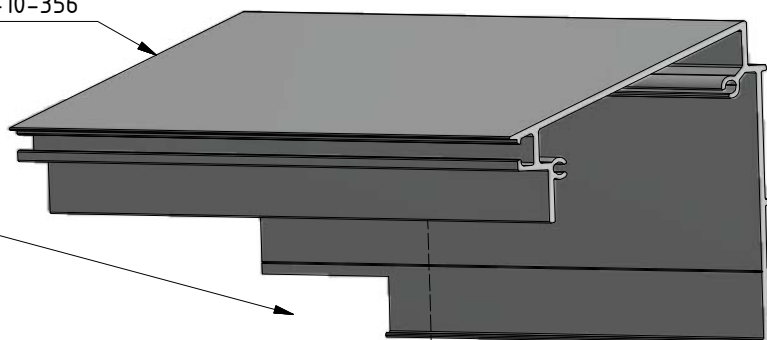




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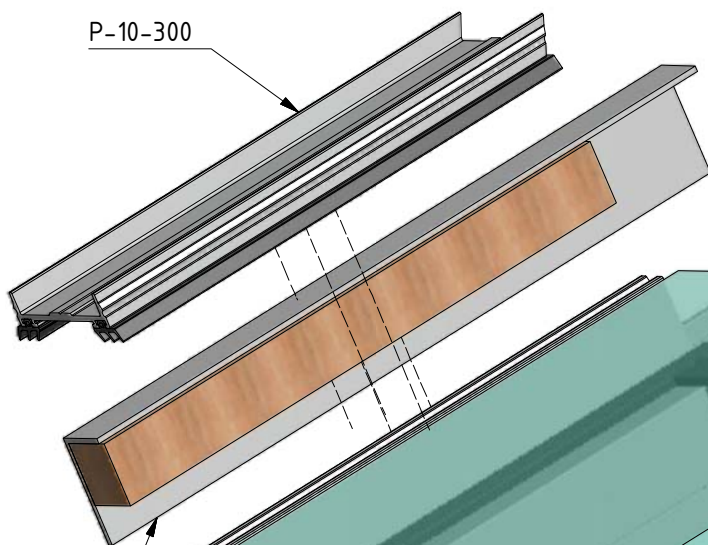


P-10-356

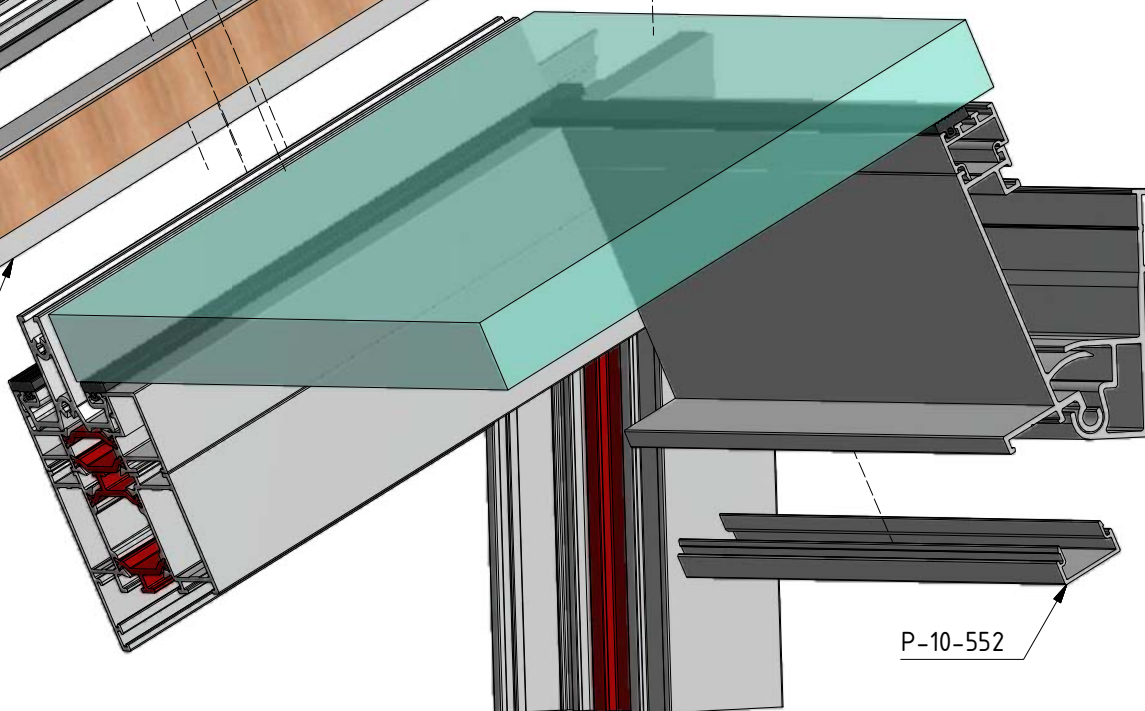


A-50-809903

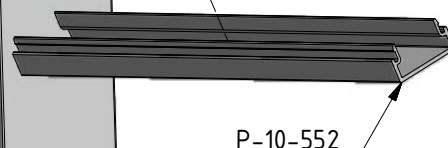
P-10-300

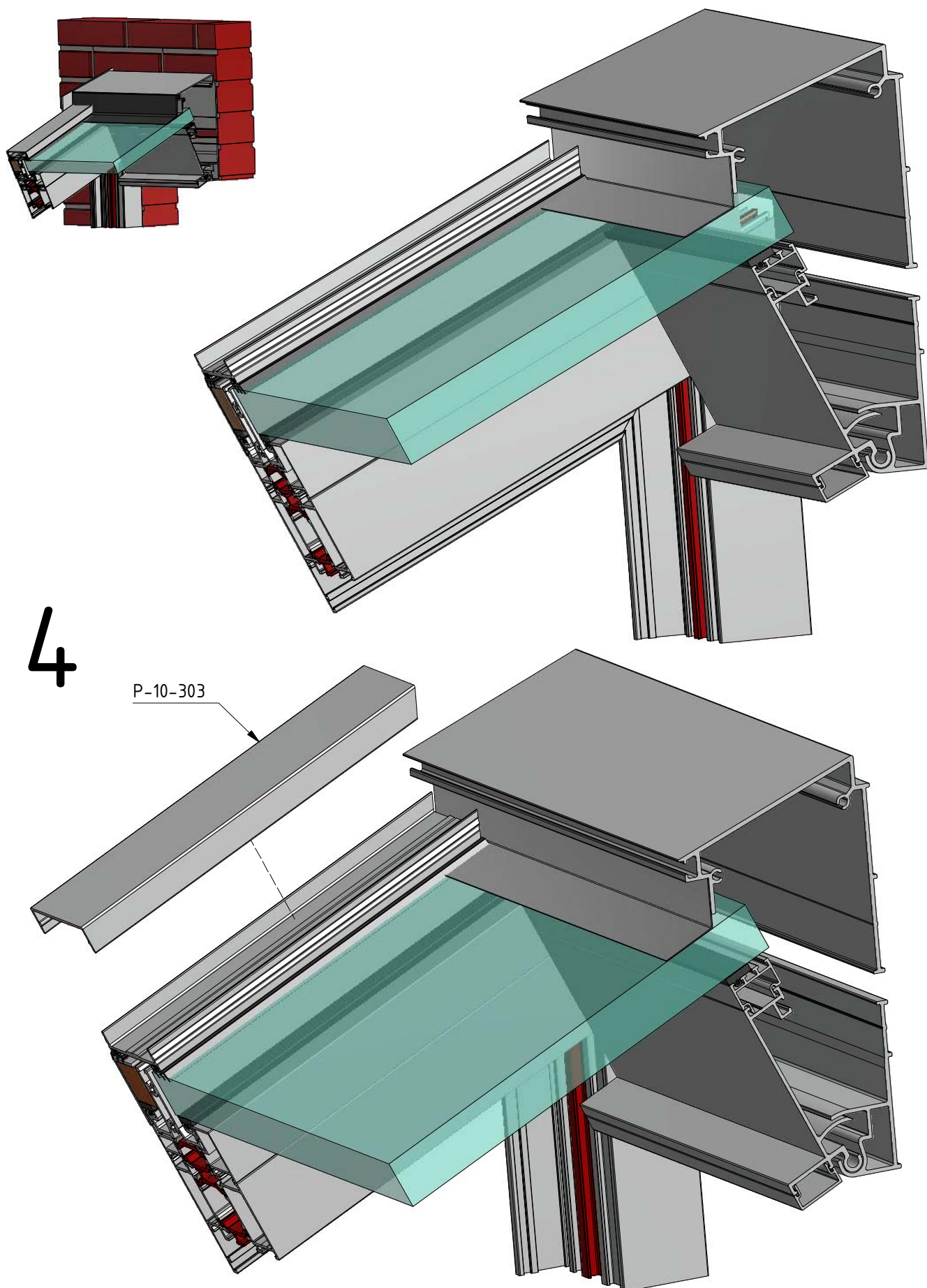


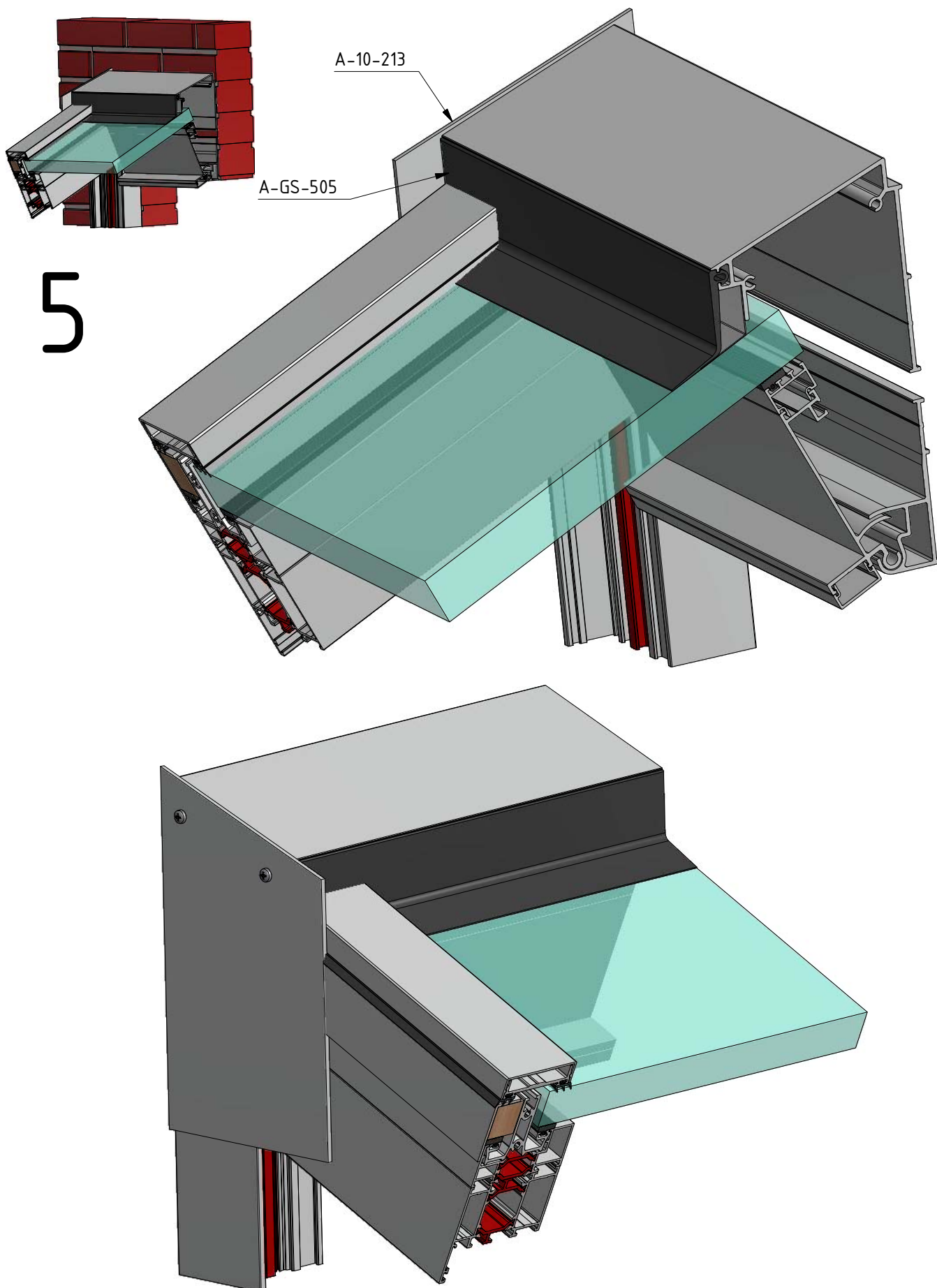
P-00-904

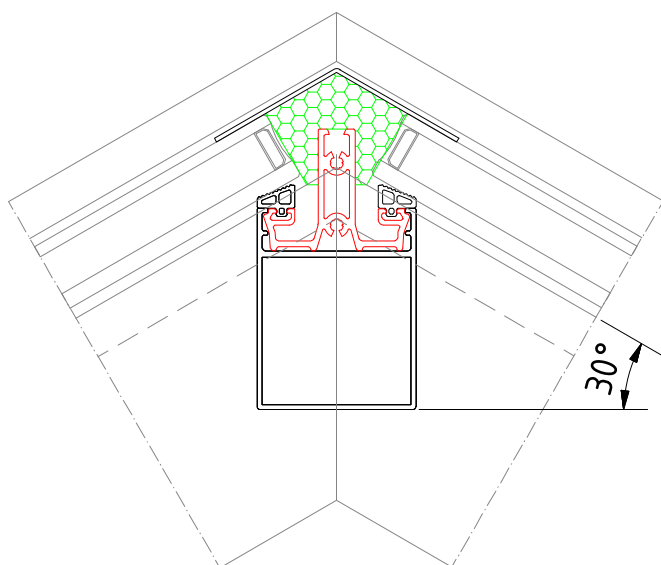


P-10-552

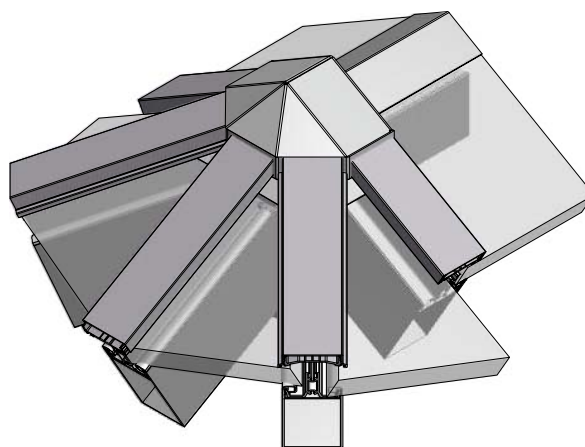
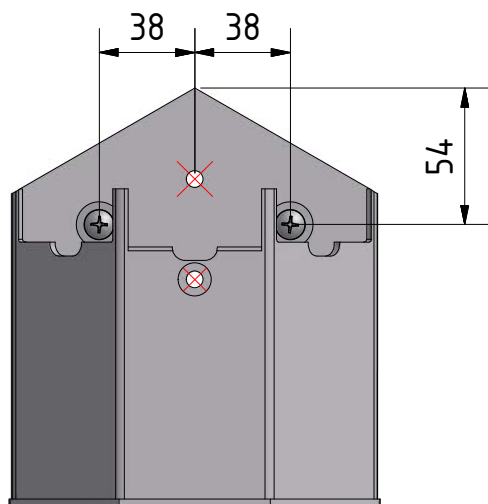
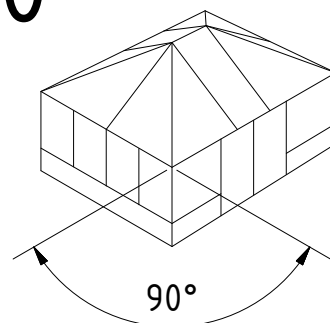




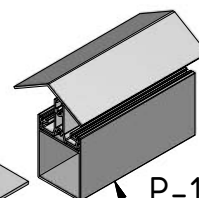
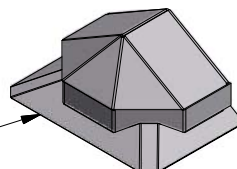




90°

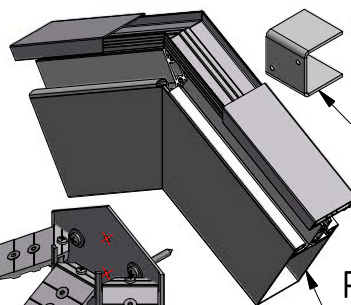


A-10-107



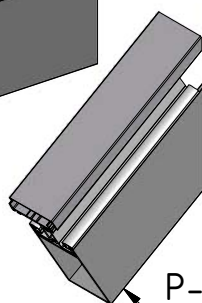
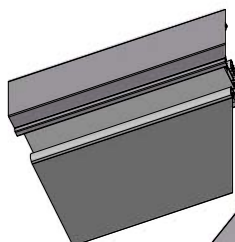
P-10-101

A-10-140



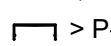
P-10-100

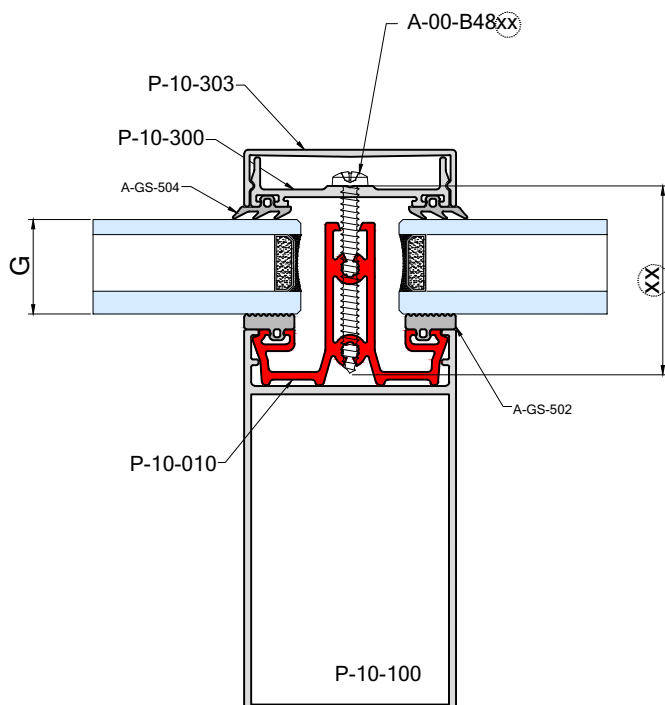
A-10-105



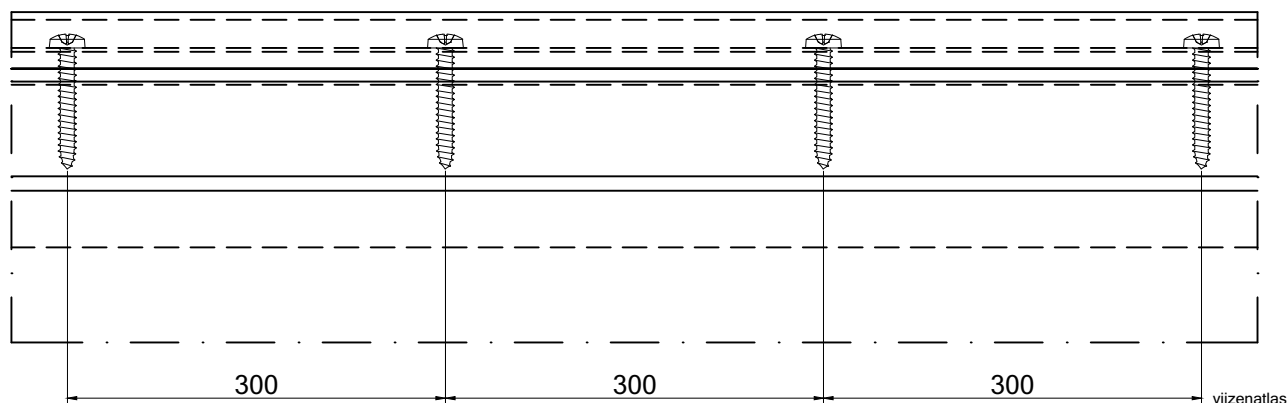
P-10-100

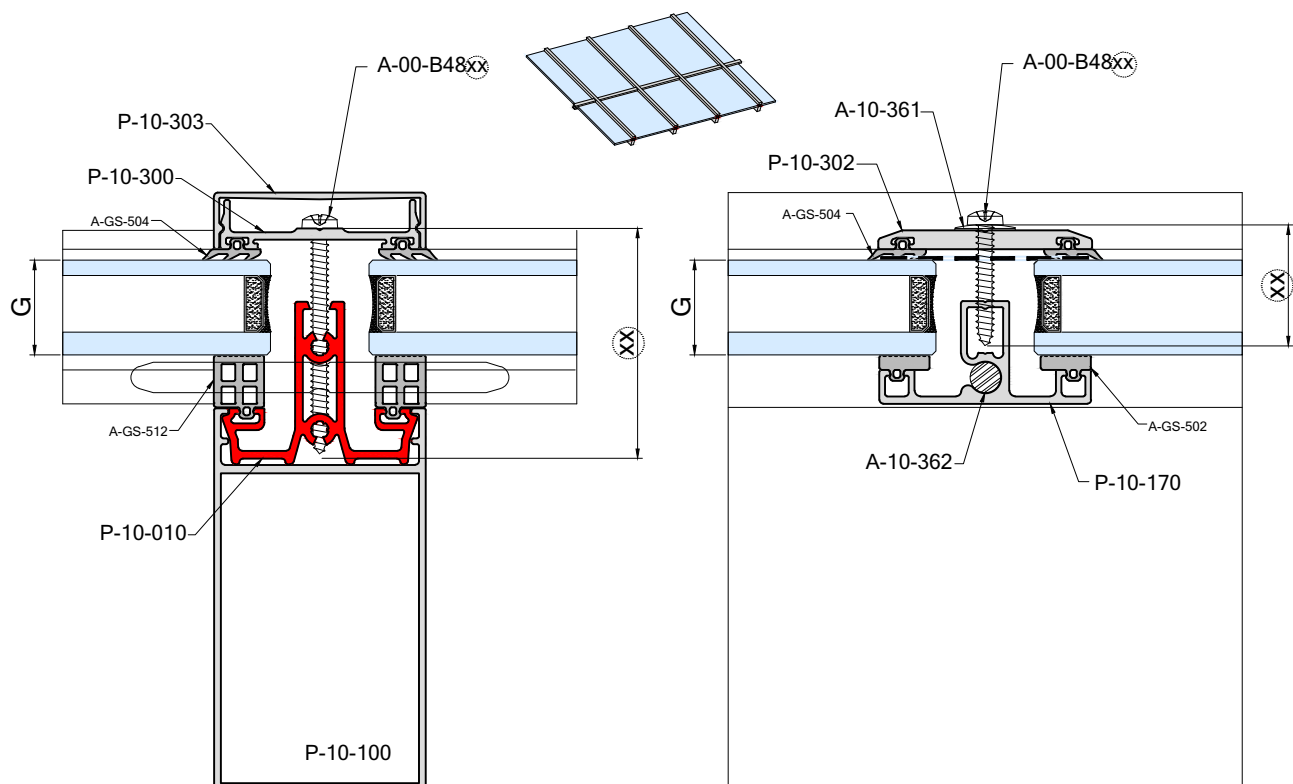


G max.
 > P-10-303, P-10-305 = 43mm
 > P-10-304 = 38mm



G (mm)	xx (mm)	Blyweert-nr.
24 - 31	50	A-00-B4850
32 - 41	60	A-00-B4860
42 - 45	70	A-00-B4870





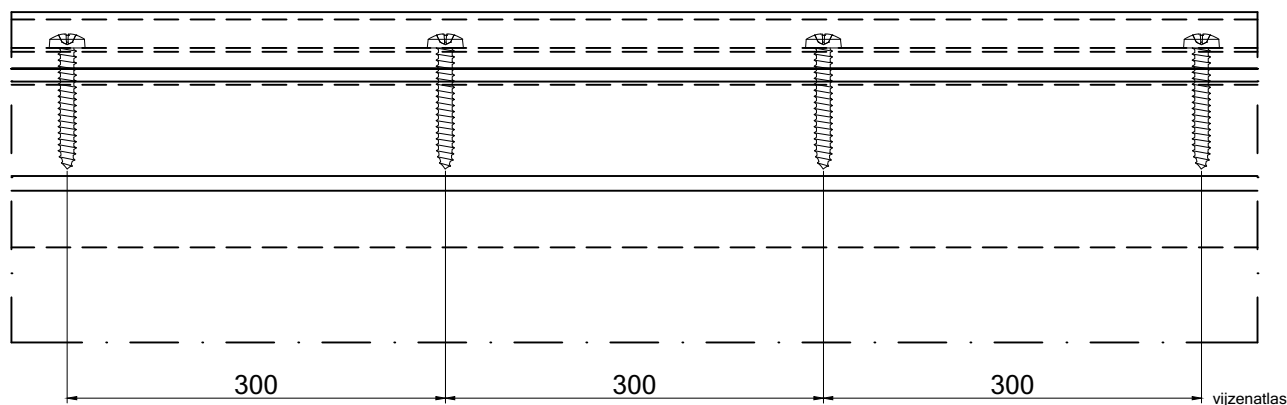
G (mm)	xx (mm)	Blyweert-nr.
14 - 22	50	A-00-B4850
23 - 32	60	A-00-B4860
33 - 35	70	A-00-B4870

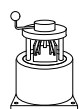
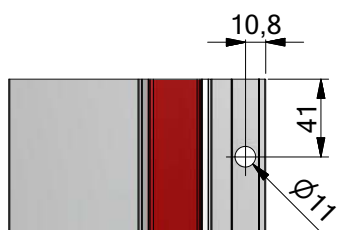
G (mm)	xx (mm)	Blyweert-nr.
14 - 19	32	A-00-B4832
20 - 33	38	A-00-B4838
34 - 35	50	A-00-B4850

G max.

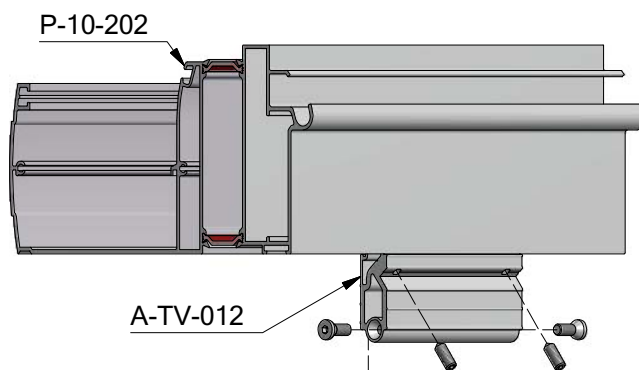
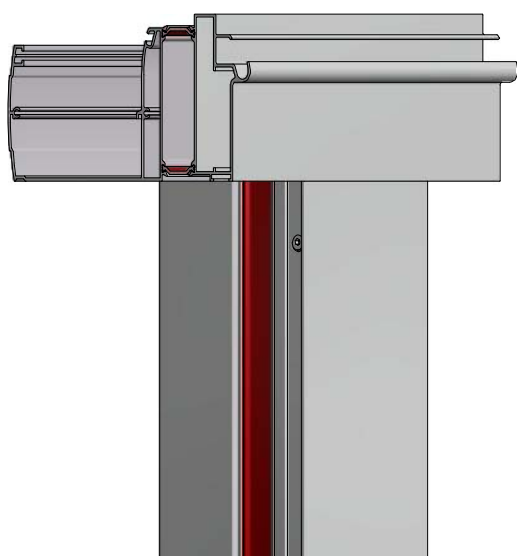
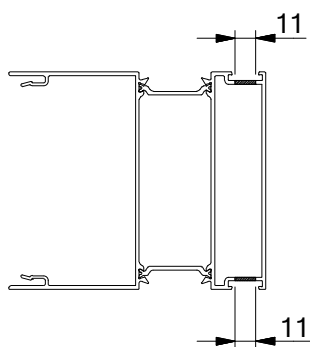
> P-10-303, P-10-305 = 33mm

> P-10-304 = 28mm

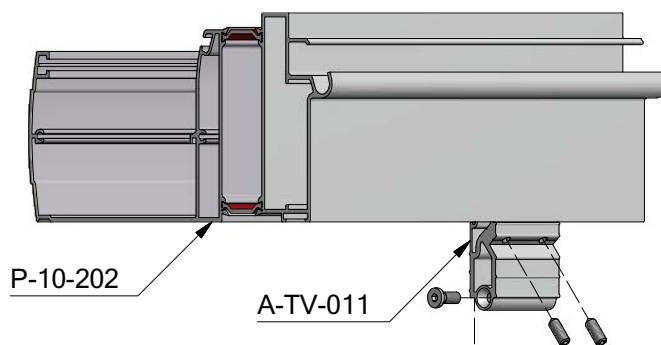
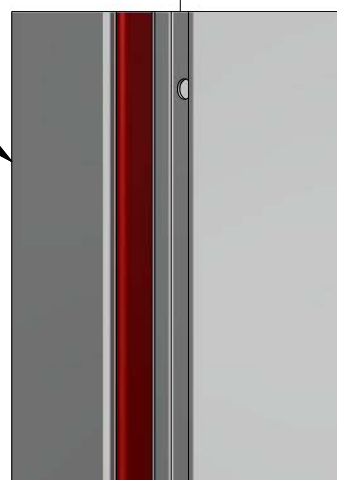




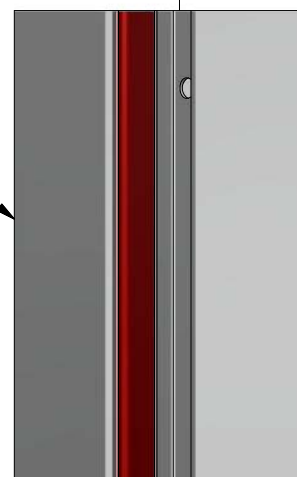
A-KM-5401



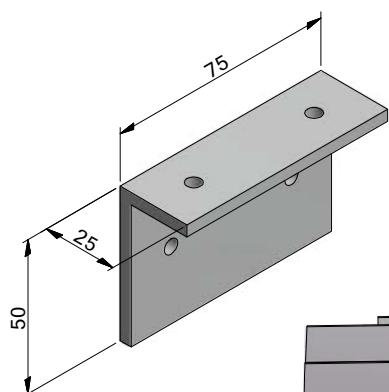
P-10-711



P-10-712

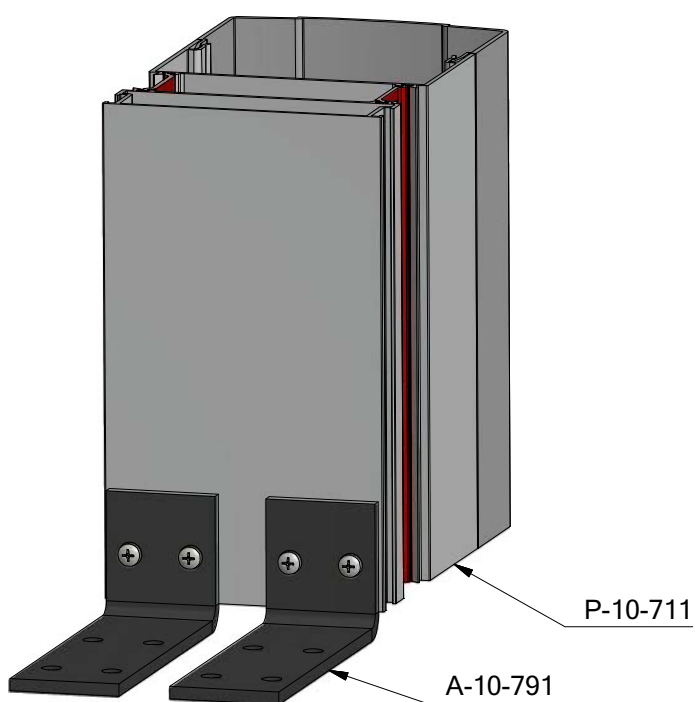
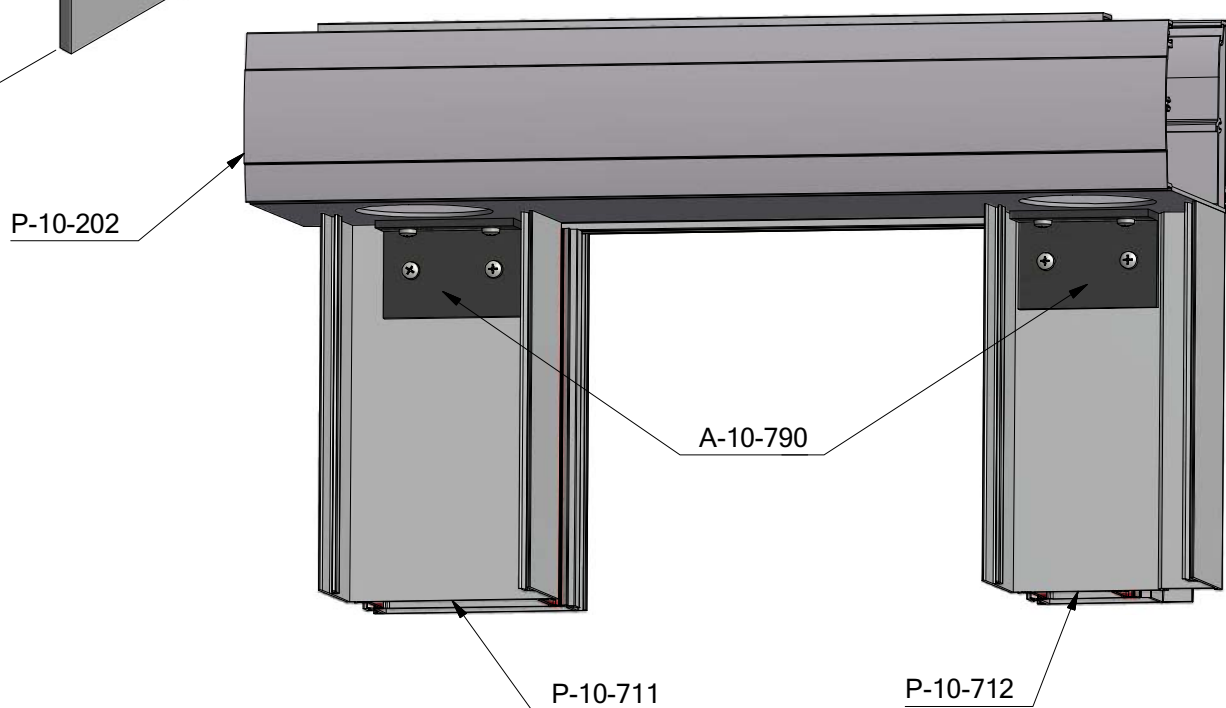


T-verbinding_goot_paal.idw

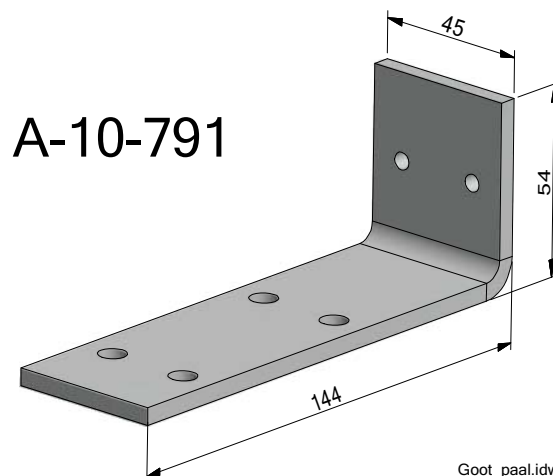


A-10-790

Bevestiging P-10-711/712 met P-10-202
Fixation P-10-711/712 avec P-10-202
Fixation P-10-711/712 with P-10-202

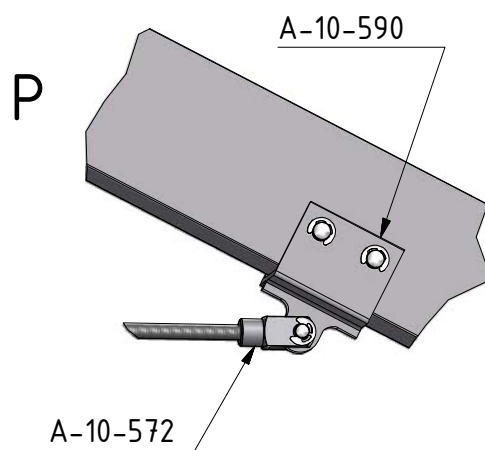
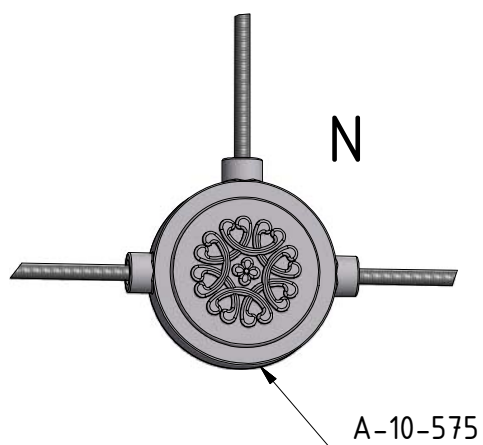
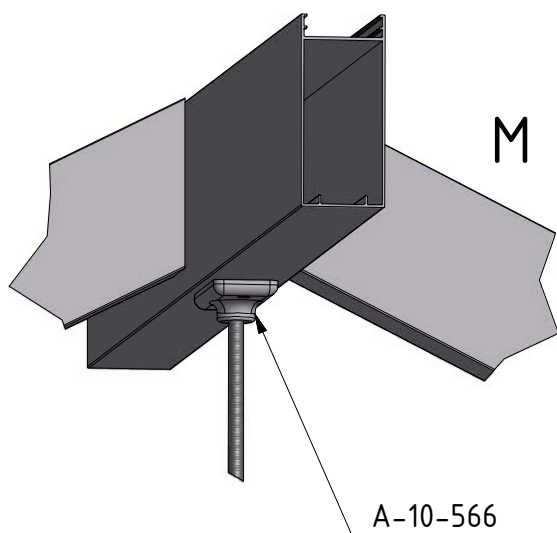
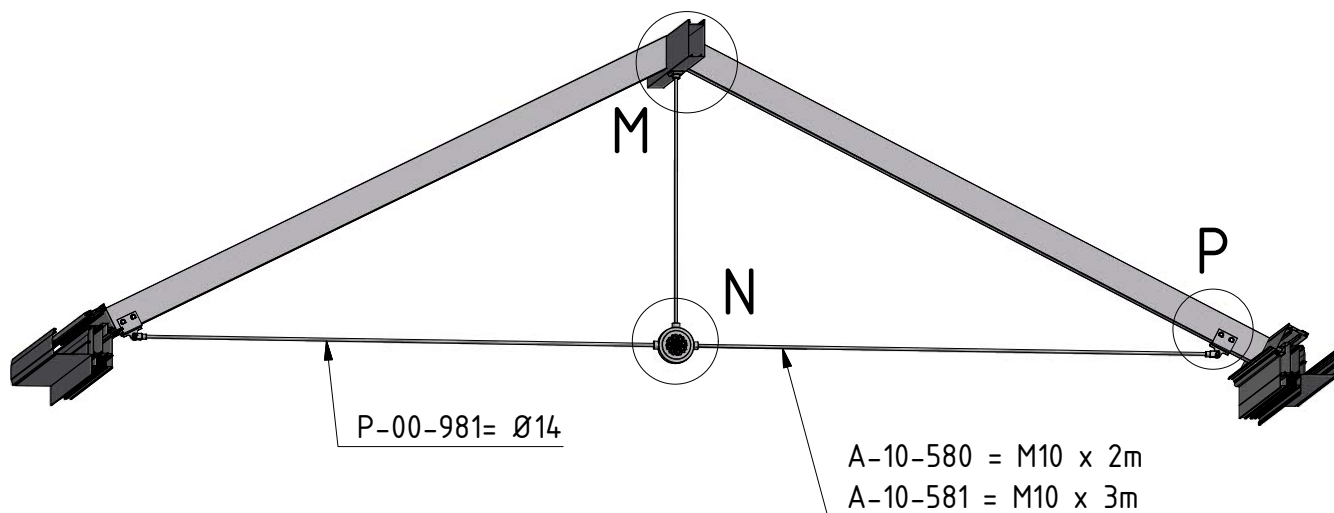


Bevestiging P-10-711/712 met vloer
Fixation P-10-711/712 avec plancher
Fixation P-10-711/712 with floor



A-10-791

Goot_paal.idw



trekverbinding.idw

11
ORDER FORM

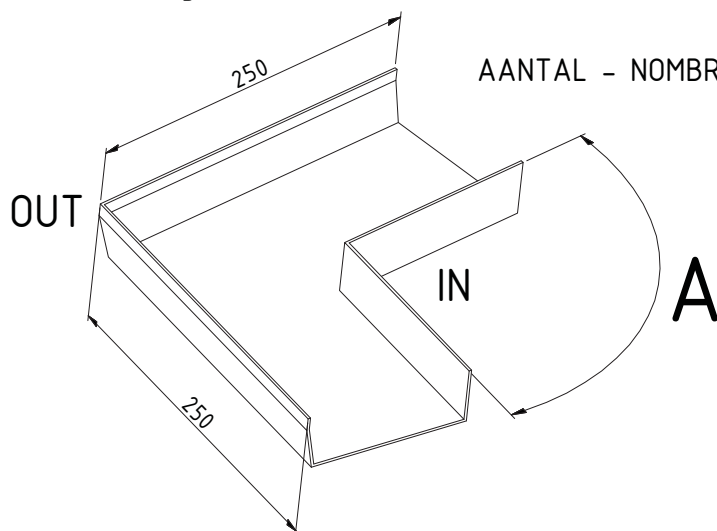
BESTELFORMULIER / BON DE COMMANDE ORDER FORM / BESTELLFORMULAR

A-10-712

BLYWEERT INTERN

Order :

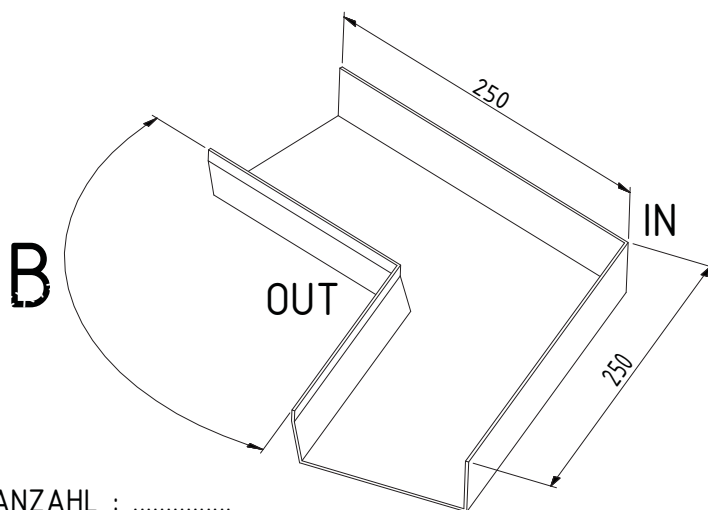
Koppeling voor P-10-202 (hoek)
Raccord pour P-10-202 (angle)
Connection for P-10-202 (angle)
Verbindung für P-10-202 (Ecke)



AANTAL - NOMBRE - NUMBER - ANZAHL :

A =°

B =°



AANTAL - NOMBRE - NUMBER - ANZAHL :

KLANT / CLIENT / CUSTOMER / KUNDE :

REF :

DATUM / DATE / DATE / DATUM :

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A-10-750

BLYWEERT INTERN

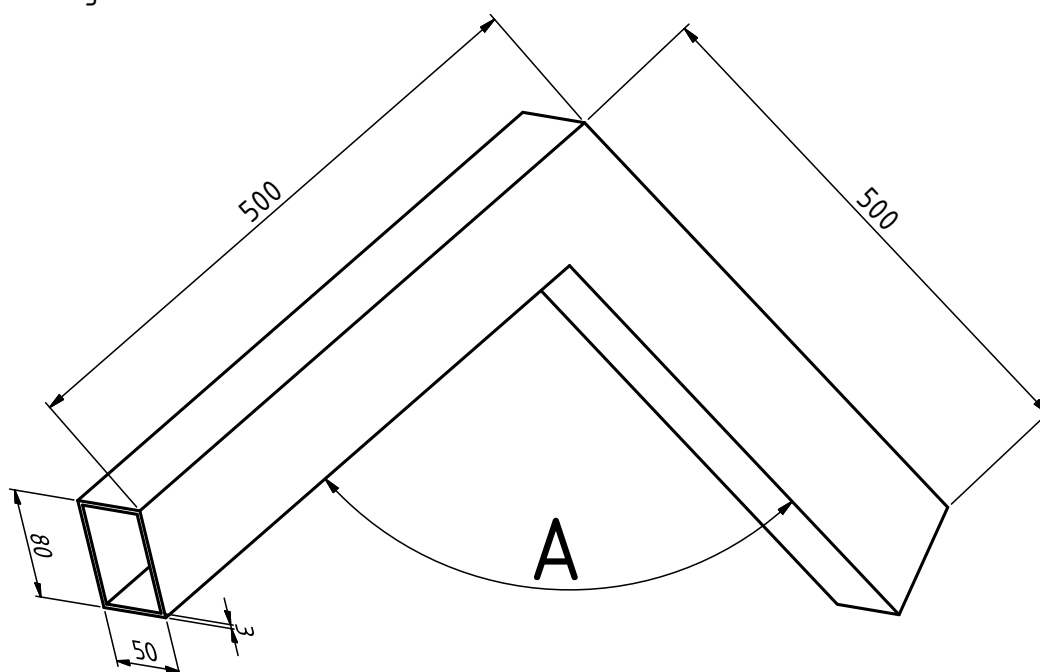
Order :

Koppeling voor P-10-100

Raccord pour P-10-100

Connection for P-10-100

Verbindung für P-10-100



A =°

AANTAL - NOMBRE - NUMBER - ANZAHL :

KLANT / CLIENT / CUSTOMER / KUNDE :

REF :

DATUM / DATE / DATE / DATUM :

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A-10-751

BLYWEERT INTERN

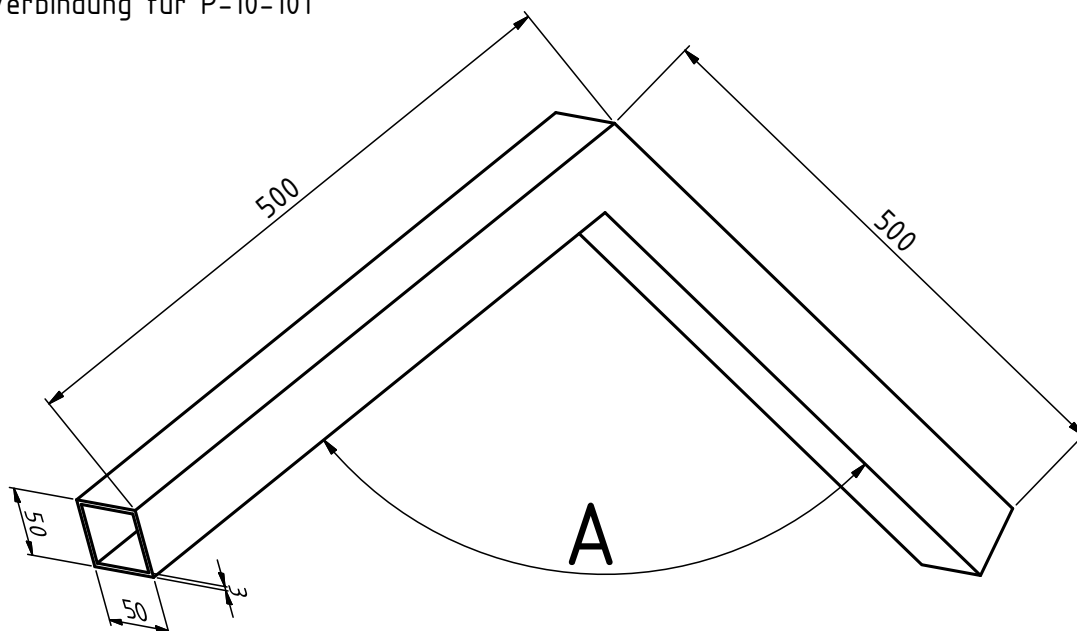
Order :

Koppeling voor P-10-101

Raccord pour P-10-101

Connection for P-10-101

Verbindung für P-10-101



A =°

AANTAL - NOMBRE - NUMBER - ANZAHL :

KLANT / CLIENT / CUSTOMER / KUNDE :

REF :

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A-10-752

BLYWEERT INTERN

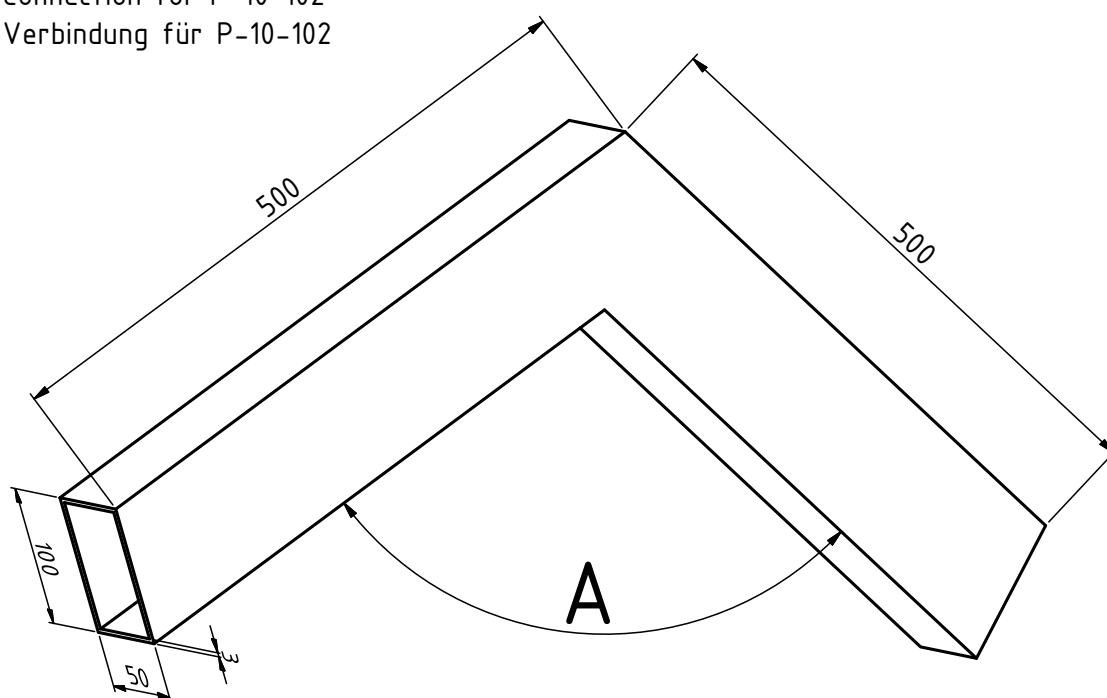
Order :

Koppeling voor P-10-102

Raccord pour P-10-102

Connection for P-10-102

Verbindung für P-10-102



A =°

AANTAL - NOMBRE - NUMBER - ANZAHL :

KLANT / CLIENT / CUSTOMER / KUNDE :

REF :

DATUM / DATE / DATE / DATUM :

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aluminium
exactly your profile



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