



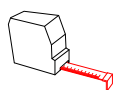
VENTA
WINDOW SYSTEM

TECHNICAL MANUAL

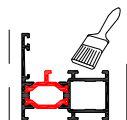
Stolpeindstuk voor A-BS en A-BW				
Embout mauclair A-BS en A-BW	A-19-202	NEW	05/10/2018	9.23
Sealing double casement A-BS en A-BW				
Opzetprofiel 55mm				
Profil réhaussement 55mm	P-19-A516	NEW	02/05/2018	5.33
Elevation profile 55mm				
Stolpprofiel Euronut				
Mauclair Euronut	P-19-A400	NEW	20/03/2018	5.20
Double casement Euronut				
Glaslat B-Quick	P-6Q-R14			
Parclose B-Quick	P-6Q-R17	NEW	13/11/2017	5.49
Glazing bead B-Quick	P-6Q-R20			
	P-6Q-R23			
Vleugelprofiel Euronut	P-19-A210			
Ouvrant Euronut	P-19-A211	NEW	21/09/2017	5.9
Vent Euronut	P-19-A212			
Paneeldeur				
Porte de panneau	P-19-A260	NEW	21/09/2017	5.14
Panel door	P-19-262			
Wijziging: 5 puntslot met haak en pen				
Changement: Serrure 5-points à crochet et pêne				
Change: 5 point lock with pen	A-BR-776532	Update	12/06/2017	
A-BR-611348 -> A-BR-776532				
Vleugelprofiel				
Ouvrant	P-19-A241	NEW	28/04/2017	
Vent	P-19-A244			
Koppelrubber				
Joint de jonction	A-GS-705	NEW	05/01/2017	
Connection gasket				
Statica				
Statique max	max. VH = 2400 mm --> 3000 mm	Update	11/07/2016	
Statics				



> LEGENDE / LÈGENDE / LEGEND



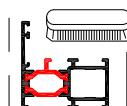
Lengte (mm)
Longueur (mm)
Length (mm)



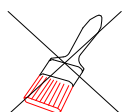
Omtrek
Périmètre
Perimeter



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



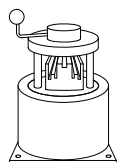
Primaire zichtzijde
Surface primaire
Primary surface



Toepassing
Application
Application



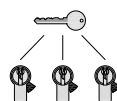
Secundaire zichtzijde
Surface secondaire
Secondary surface



Kapmatrijs
Poinçonneuse
Punch tool

AN

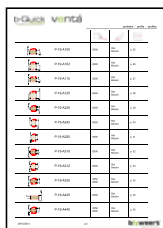
Geanodiseerd
Anodisé
Anodised



Cilinder gelijksluitend
Cylindre même fermeture
Cylinder keyed-alike

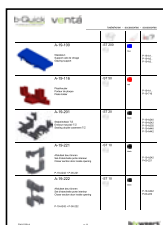
~~AN~~

Niet geanodiseerd
Pas de anodisé
not anodised



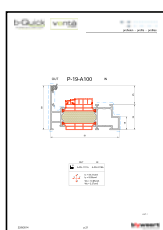
Profieloverzicht
Overview profil
Profile overview

2.1



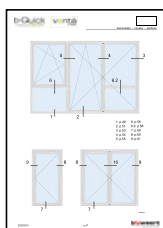
Toebehoren
Accessoires
Accessories

3.1



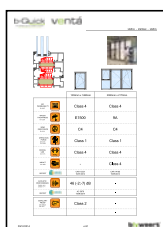
Profielen
Profils
Profiles

5.1



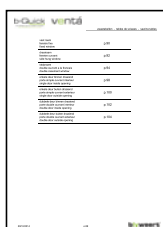
Doorsneden
Coupes
Section

6.1



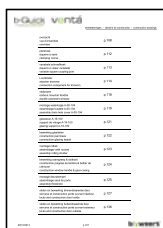
Statica
Statique
Statics

7.2



Zaagtabellen
Tables de sciages
Sawing tables

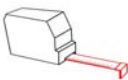
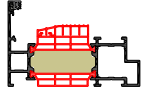
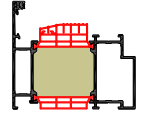
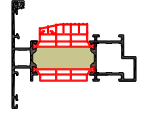
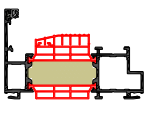
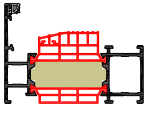
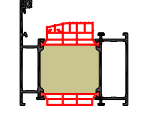
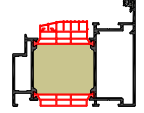
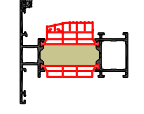
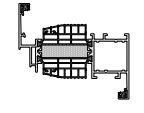
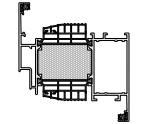
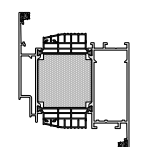
8.1

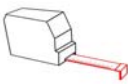
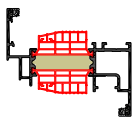
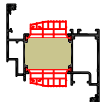
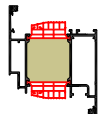
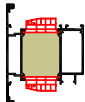
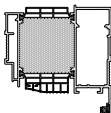
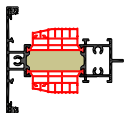
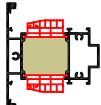
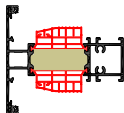
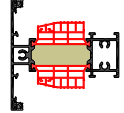
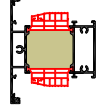


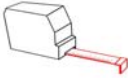
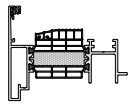
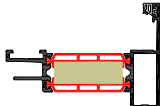
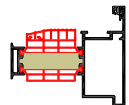
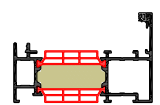
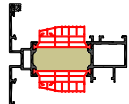
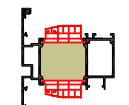
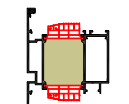
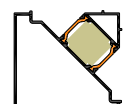
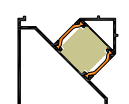
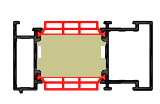
Werktekeningen
Dessins de construction
Construction drawings

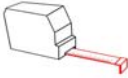
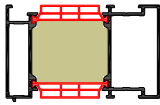
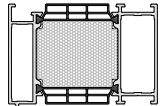
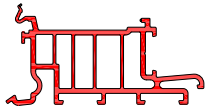
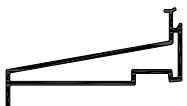
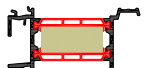
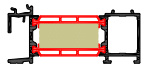
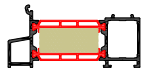
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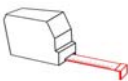
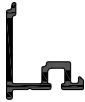
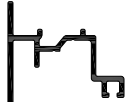
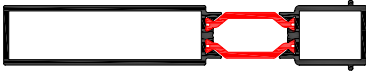


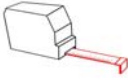
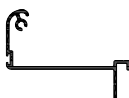
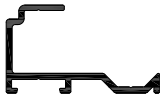
				
	P-19-A100	2150 3250 6500	Ral Bicolor	5.1
	P-19-A102	6500	Ral Bicolor	5.2
	P-19-A110	6500	Ral Bicolor	5.3
	P-19-A117	6500	Ral Bicolor	5.4
	P-19-A120	6500	Ral Bicolor	5.5
	P-19-A122	6500	Ral Bicolor	5.6
	P-19-A125	6500	Ral Bicolor	5.7
	P-19-A130	6500	Ral Bicolor	5.8
	P-19-A210	6500	Ral Bicolor	5.9
	P-19-A211	6500	Ral Bicolor	5.9
	P-19-A212	6500	Ral Bicolor	5.10

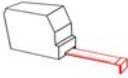
				
	P-19-A240	2150 3250 6500	Ral Bicolor	5.11
	P-19-A241	6500	Ral Bicolor	5.11
	P-19-A242	6500	Ral Bicolor	5.12
	P-19-A255	6500	Ral Bicolor	5.13
	P-19-A260	6500	Ral Bicolor	5.14
	P-19-A262	6500	Ral Brut	5.14
	P-19-A310	6500	Ral Bicolor	5.15
	P-19-A312	6500	Ral Bicolor	5.16
	P-19-A330	3250 6500	Ral Bicolor	5.17
	P-19-A340	3250 6500	Ral Bicolor	5.18
	P-19-A342	3250 6500	Ral Bicolor	5.19

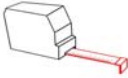
				
	P-19-A400	6500	Ral Bicolor	5.20
	P-19-A425	6500	Ral Bicolor	5.21
	P-19-A426	6500	Ral Bicolor	5.22
	P-19-A428	6500	Ral Bicolor	5.23
	P-19-A440	3250 6500	Ral Bicolor	5.24
	P-19-A441	3250 6500	Ral Bicolor	5.25
	P-19-A442	3250 6500	Ral Bicolor	5.26
	P-19-A500	6500	Ral Bicolor	5.27
	P-19-A501	6500	Ral Bicolor	5.28
	P-19-510	6500	Ral Bicolor	5.29
	P-19-511	6500	Ral Bicolor	5.30
	P-19-A514	6500	Ral Bicolor	5.31

				
	P-19-A515	6500	Ral Bicolor	5.32
	P-19-A516	6500	Ral Bicolor	5.33
	P-19-715	6500	PVC	5.34
	P-19-716	6500	PVC	5.34
	P-19-723	6500	Ral Brut	5.35
	P-19-725	6500	Ral Brut	5.35
	P-19-727	6500	Ral Brut	5.36
	P-19-A730	6500	Ral Bicolor	5.37
	P-19-A731	6500	Ral Bicolor	5.38
	P-19-A733	6500	Ral Bicolor	5.38
	P-19-A735	6500	Ral Bicolor	5.37
	P-19-905	6500	AN	5.41

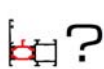
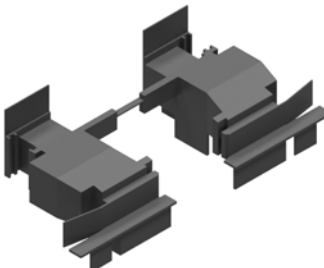
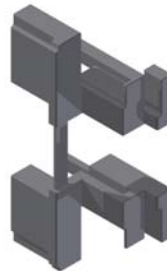
				
	P-25-510	7000	Ral Bicolor Brut	5.43
	P-00-105	6500	Ral Brut	5.35
	P-00-106	6500	Ral Brut	5.35
	P-00-120	6500	Ral Brut	5.42
	P-00-218	3000	Ral Brut	5.39
	P-00-221	6500	Ral Brut	5.40
	P-00-222	6500	Ral Brut	5.40
	P-00-223	6500	Ral Brut	5.40
	P-00-224	6500	Ral Brut	5.40
	P-00-500	7000	Ral Brut	5.44
	P-00-515	6500	Ral Brut	5.44
	P-00-513	6500	Ral Bicolor Brut	5.43

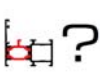
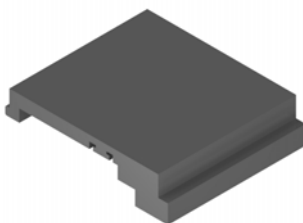
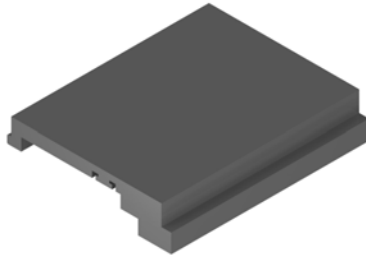
				
	P-00-700	6500	Brut	5.44
	P-00-703	6500	Ral Brut	5.46
	P-00-704	6500	Ral Brut	5.46
	P-00-705	6500	Ral Brut	5.46
	P-00-706	6500	Ral Brut	5.46
	P-00-707	6500	Ral Brut	5.46
	P-00-710	6500	Ral Brut	5.45
	P-00-711	6500	Ral Brut	5.45
	P-00-720	6500	Ral Brut	5.47
	P-00-721	6500	Ral Brut	5.47
	P-00-722	6500	Ral Brut	5.47
	P-00-723	6500	Ral Brut	5.47

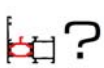
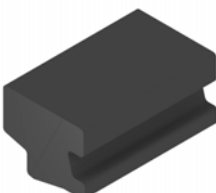
				
	P-00-724	6500	Ral Brut	5.47
	P-00-725	6500	Ral Brut	5.47
	P-00-726	6500	Ral Brut	5.47
	P-6n-003	6500	Ral Brut	5.48
	P-6n-007	6500	Ral Brut	5.48
	P-6n-009	6500	Ral Brut	5.48
	P-6n-011	6500	Ral Brut	5.48
	P-6Q-R14	6500	Ral	5.49
	P-6Q-R17	6500	Ral	5.49
	P-6Q-R20	6500	Ral	5.49
	P-6Q-R23	6500	Ral	5.49
	P-6Q-R26	6500	Ral	5.49

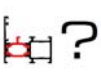
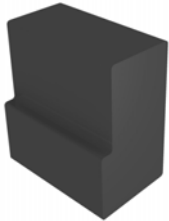
				
	P-6Q-R29	6500	Ral	5.49
	P-6Q-R32	6500	Ral	5.50
	P-6Q-R35	6500	Ral	5.50
	P-6Q-R38	6500	Ral	5.50
	P-6Q-R41	6500	Ral	5.50
	P-6Q-R44	6500	Ral	5.50
	P-6Q-R47	6500	Ral	5.50
	P-6Q-R50	6500	Ral	5.50
	P-6Q-R53	6500	Ral	5.50

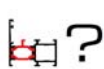
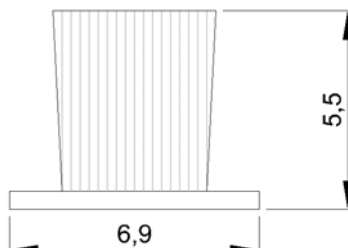
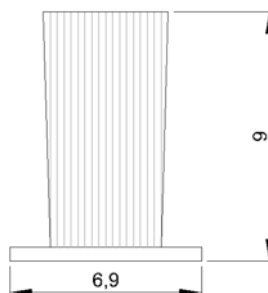
				
 A-19-100 Glassteun Support cale de vitrage Glazing support	-ST 200 	 blue	P-19-A1.. P-19-A2.. P-19-A3..	
 A-19-103 Verdoken afwateringskapje Capuchon caché écoulement d'eau Hidden drain hole cover	-ST 100 	 black	P-19-A110	
 A-19-104 Verdoken afwateringskapje Capuchon caché écoulement d'eau Hidden drain hole cover	-ST 100 	 black	P-19-A3...	
 A-19-115 Plaathouder Porteur de plaque Plate-holder	-ST 50 	 orange	P-19-A1..	
 A-19-116 Plaathouder Porteur de plaque Plate-holder	-ST 50 	 red	P-19-A1.. P-19-716	

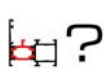
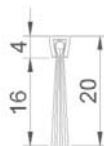
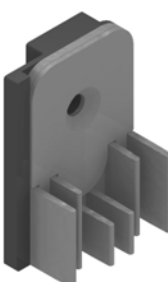
				
 A-19-200 Stolpeindstuk Embout mauclair Sealing double casement	-ST 20 	 black	P-19-A400	
 A-19-201 Stolpeindstuk T/Z Embout mauclair T/Z Sealing double casement T/Z	-ST 20 	 black	P-19-A240 P-19-A241 P-19-A242 P-19-A255 P-19-A440 P-19-A441 P-19-A442	
 A-19-202 Stolpeindstuk Embout mauclair Sealing double casement	-ST 20 	 black	P-19-A400	
 A-19-221 Afsluitset deur binnen Set d'etancheite porte interieur Closer section door inside opening P-19-A242 + P-00-221	-ST 10 	 black	P-19-A242 P-00-221	
 A-19-222 Afsluitset deur binnen Set d'etancheite porte interieur Closer section door inside opening P-19-A242 + P-00-222	-ST 10 	 black	P-19-A242 P-00-222	

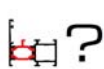
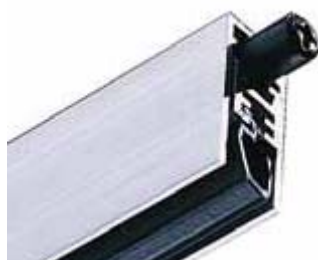
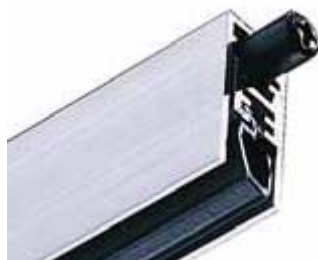
				
 A-19-223 Afsluitset deur buiten Set d'étancheite porte extérieur Closer section door outside opening P-19-A255 + P-00-223	-ST 10 	 black	P-19-A255 P-00-223	
 A-19-224 Afsluitset deur buiten Set d'étancheite porte extérieur Closer section door outside opening P-19-A255 + P-00-224	-ST 10 	 black	P-19-A255 P-00-224	
 A-19-262 Afsluitset paneeldeur Set d'étancheite porte de panneau Closer section panel door P-19-A260 + P-19-262	-ST 1 	 black	P-19-A260	
 A-19-300 Afdichting voor T-profiel Pièce d'étanchéité pour traverse Sealing for transom-mullion	-ST 50 	 black	P-19-A310	
 A-19-302 Afdichting voor T-profiel Pièce d'étanchéité pour traverse Sealing for transom-mullion	-ST 50 	 black	P-19-A312	

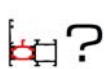
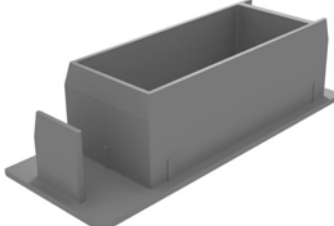
				
	A-19-310 Afdichting voor T-profiel Pièce d'étanchéité pour traverse Sealing for transom-mullion	-ST 50 	● black	P-19-A310
	A-19-312 Afdichting voor T-profiel Pièce d'étanchéité pour traverse Sealing for transom-mullion	-ST 50 	● black	P-19-A312
	A-19-350 Koppelstuk voor T-profiel Raccord pour traverse Connector for transom-mullion	-ST 10 		P-19-A3..
	A-19-721 Afsluiting dorpel Embout pour seuil Sealing threshold	-ST 50 	● black	P-19-725
	A-19-730 Afsluiting dorpel Embout pour seuil Sealing threshold	-ST 100 	● black	P-19-A730 P-19-A731

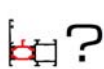
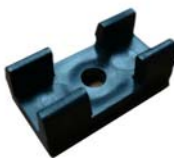
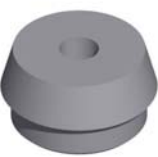
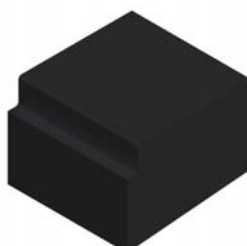
				
	A-19-731 Afsluiting dorpel Embout pour seuil Sealing threshold	-ST 100 	 black	P-19-A730 P-19-A731 P-19-A733 P-19-A735
	A-19-905 Afsluitset binnendraaiende deur Pièce d'étanchéité pour porte intérieur Closer section for inside opening door P-19-905	-ST 10 	 black	P-19-905
	A-19-906 Afsluitset buitendraaiende deur Pièce d'étanchéité pour porte extérieur Closer section for outside opening door P-19-905	-ST 10 	 black	P-19-905
	A-00-102 Monodrain Blinde ontwatering Monodrain drainage invisible Monodrain Blind drainage	-ST 10 	 black	P-19-A3..
	A-00-104 Waterkapje Busette Drain hole cover	-ST 300 	 black	P-19-A1.. P-19-A3..

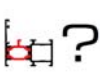
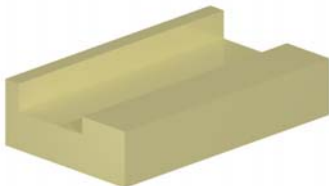
				
 A-00-105 Verstekhoekje Equerre d'alignement Framing square	-ST 200 -ST 3000 	 black	P-19-A1.. P-19-A2..	
 A-00-115 Muuranker Fixation murale Wall anchor 157mm	-ST 100 -ST 1000 		P-19-A1..	
 A-00-117 Plaathouder Porteur de plaque Plate-holder IN	-ST 50 		P-19-A1..	
 A-00-119 Borstel Joint brosse Brush	-LM 325 	 black	P-00-703 P-00-704 P-00-705 P-00-706 P-00-707	
 A-00-121 Borstel Joint brosse Brush	-LM 175 	 black	P-00-703 P-00-704 P-00-706	

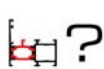
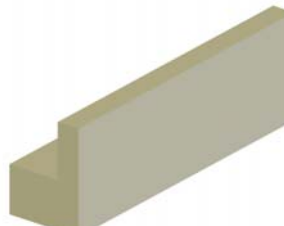
				
 A-00-125 Muuranker Fixation murale Wall anchor 240mm	-ST 100 		P-19-A1..	
  A-00-203 Borsteldichting Joint brosse Linear brush seal L = 3000mm	-ST 1 	 black	P-00-221 P-00-222 P-00-223 P-00-224	
 A-00-300 Afsluitstuk automatische tochtvaldorpel Pièce d'étanchéité joint bas porte automatique Closer section automatic door sealing system	-ST 20 	 black		
 A-00-334 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 700mm	-ST 1 		P-19-A242	
 A-00-335 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 800mm	-ST 1 		P-19-A242	

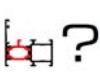
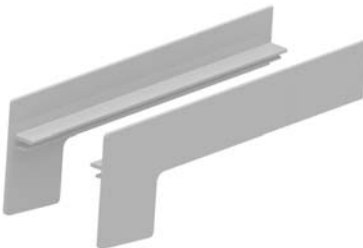
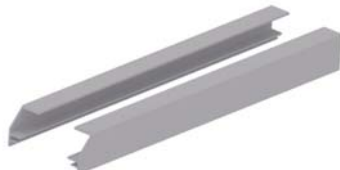
				
 A-00-336 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 900mm	-ST 1 		P-19-A242	
 A-00-337 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 1000mm	-ST 1 		P-19-A242	
 A-00-338 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 1100mm	-ST 1 		P-19-A242	
 A-00-339 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 1200mm	-ST 1 		P-19-A242	
 A-00-340 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 1300mm	-ST 1 		P-19-A242	

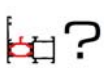
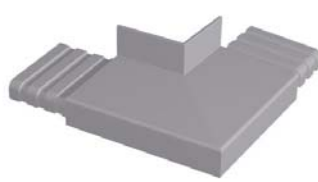
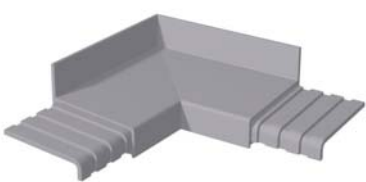
				
 A-00-344 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 700mm	-ST 1 		P-19-A255	
 A-00-346 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 900mm	-ST 1 		P-19-A255	
 A-00-348 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 1100mm	-ST 1 		P-19-A255	
 A-00-350 Automatische tochtvaldorpel Joint bas de porte automatique Automatic door sealing system L = 1300mm	-ST 1 		P-19-A255	
 A-00-515 Eindstuk voor P-00-515 Embout pour P-00-515 End piece for P-00-515	-ST 20 	  black white	P-00-515	

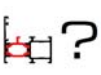
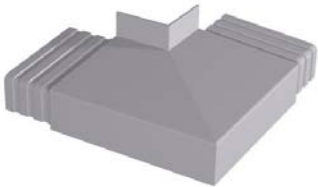
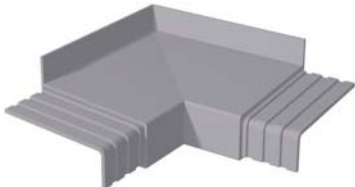
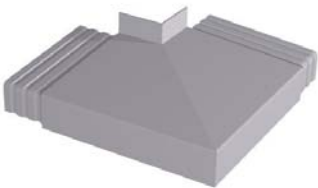
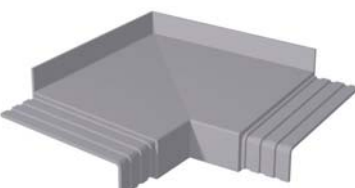
				
	A-00-703 Klemstukje voor P-00-703 Clips pour P-00-703 Clips for P-00-703	-ST 10 -ST 100 	 black	P-19-A1..
	A-00-704 Klemstuk Clips Clip	-ST 100 		P-19-A1..
	A-00-705 Inloopstuk rolluikgeleider Guidage pour coulisse a volet Enterpiece rolling shutter	-ST 10 	  black white	P-00-703 P-00-704 P-00-706
	A-00-706 Aandrukrol voor rolluik Rouleau de renvoi pour volet Push roll for roller	-ST 10 -ST 100 	 white	P-00-705 P-00-707
	A-00-730 Afsluiting dorpel Joint finale pour profilé évac.invisible eaux Sealing threshold	-ST 100 		P-19-A731

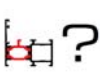
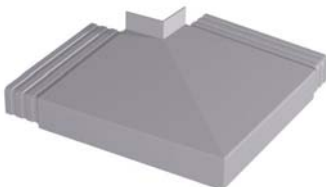
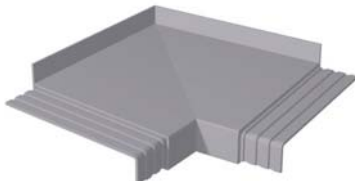
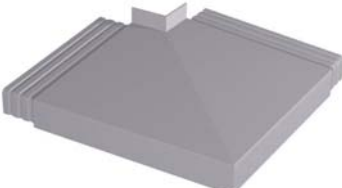
				
 A-00-865 Boormal T-profiel Venta Gabarit de perçage traverse Venta Drilling jig for transom-mullion Venta	-ST 1 			
 A-00-866 Boormal T-profiel Venta Gabarit de perçage traverse Venta Drilling jig for transom-mullion Venta	-ST 1 			
 A-00-953 Klemblok Venta bewerkingmachine Bloc de serrage Venta Clamp block Venta Venta	-ST 1 			
 A-00-954 Klemblok Venta zaagmachine Bloc de serrage Venta machine a scier Clamp block saw machine Venta	-ST 1 		P-19-1..	
 A-00-955 Klemblok Venta zaagmachine Bloc de serrage Venta machine a scier Clamp block saw machine Venta	-ST 1 		P-19-2.. P-19-4..	

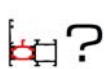
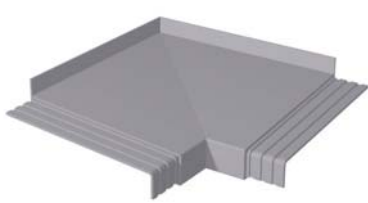
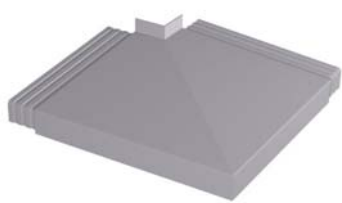
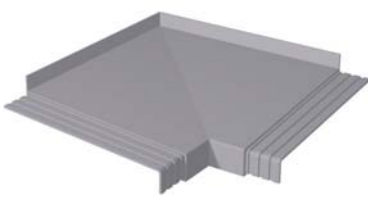
				
 A-00-956 Klemblok Venta zaagmachine Bloc de serrage Venta machine a scier Clamp block saw machine Venta	-ST 1 		P-19-2.. P-19-4..	
 A-00-957 Klemblok Venta zaagmachine Bloc de serrage Venta machine a scier Clamp block saw machine Venta	-ST 1 		P-19-2..	
 A-00-B4860 DIN 7981 - 4.8 x 60mm inox A2	-ST 100 			
 A-00-E140 Dorpelafsluitstukjes 140mm Pieces lateral seuil 140mm Sealing for windowsill 140mm	-ST 1 		P-00-72.	
 A-00-E230 Dorpelafsluitstukjes 230mm Pieces lateral seuil 230mm Sealing for windowsill 230mm	-ST 1 		P-00-72.	

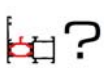
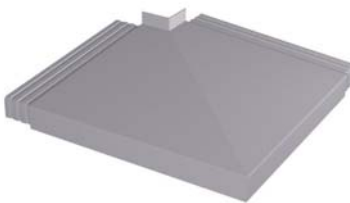
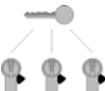
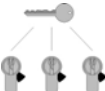
				
 A-00-EB143 Dorpelafsluitstukjes 143mm Pieces lateral seuil 143mm Sealing for windowsill 143mm	-ST 1 	 	P-00-72.	
 A-00-EB233 Dorpelafsluitstukjes 233mm Pieces lateral seuil 233mm Sealing for windowsill 233mm	-ST 1 	 	P-00-72.	
 A-00-EC140 Dorpelafsluitstukjes 140mm Pieces lateral seuil 140mm Sealing for windowsill 140mm	-ST 1 	 	P-00-72.	
 A-00-EC230 Dorpelafsluitstukjes 230mm Pieces lateral seuil 230mm Sealing for windowsill 230mm	-ST 1 	 	P-00-72.	
 A-00-ED143 Dorpelafsluitstukjes 143mm Pieces lateral seuil 143mm Sealing for windowsill 143mm	-ST 1 	 	P-00-72.	

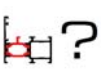
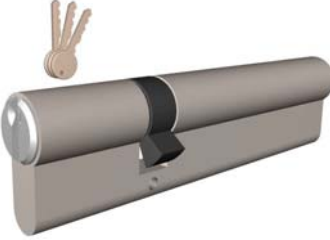
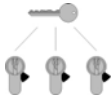
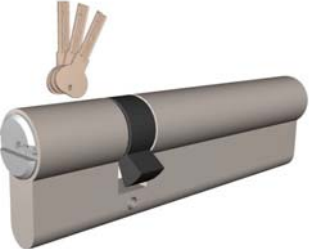
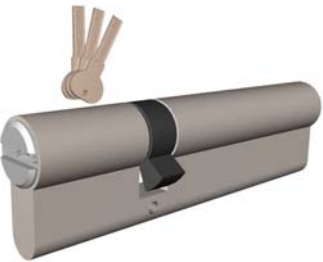
			
 A-00-ED233 Dorpelafsluitstukjes 233mm Pieces lateral seuil 233mm Sealing for windowsill 233mm	-ST 1 	 	P-00-72.
 A-00-K050 Koppelstuk raamdorpel P-00-720 Piece raccord seuil P-00-720 Connector for windowsill P-00-720	-ST 1 	 	P-00-720
 A-00-K050E Koppelstuk voor P-00-720 buitenhoek 90° Raccord pour P-00-720 coin ext. 90° Connector for P-00-720 external corner 90°	-ST 1 		P-00-720
 A-00-K050I Koppelstuk voor P-00-720 binnenhoek 90° Raccord pour P-00-720 coin int. 90° Connector for P-00-720 inner corner 90°	-ST 1 		P-00-720
 A-00-K080 Koppelstuk raamdorpel P-00-721 Piece raccord seuil P-00-721 Connector for windowsill P-00-721	-ST 1 	 	P-00-721

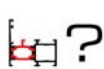
				
	A-00-K080E Koppelstuk voor P-00-721 buitenhoek 90° Raccord pour P-00-721 coin ext. 90° Connector for P-00-721 external corner 90°	-ST 1 		P-00-721
	A-00-K080I Koppelstuk voor P-00-721 binnenhoek 90° Raccord pour P-00-721 coin int. 90° Connector for P-00-721 inner corner 90°	-ST 1 		P-00-721
	A-00-K110 Koppelstuk raamdorpel P-00-722 Piece raccord seuil P-00-722 Connector for windowsill P-00-722	-ST 1 	 	P-00-722
	A-00-K110E Koppelstuk voor P-00-722 buitenhoek 90° Raccord pour P-00-722 coin ext. 90° Connector for P-00-722 external corner 90°	-ST 1 		P-00-722
	A-00-K110I Koppelstuk voor P-00-722 binnenhoek 90° Raccord pour P-00-722 coin int. 90° Connector for P-00-722 inner corner 90°	-ST 1 		P-00-722

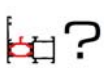
				
	A-00-K140 Koppelstuk raamdorpel P-00-723 Piece raccord seuil P-00-723 Connector for windowsill P-00-723	-ST 1 	 	P-00-723
	A-00-K140E Koppelstuk voor P-00-723 buitenhoek 90° Raccord pour P-00-723 coin ext. 90° Connector for P-00-723 external corner 90°	-ST 1 		P-00-723
	A-00-K140I Koppelstuk voor P-00-723 binnenhoek 90° Raccord pour P-00-723 coin int. 90° Connector for P-00-723 inner corner 90°	-ST 1 		P-00-723
	A-00-K170 Koppelstuk raamdorpel P-00-724 Piece raccord seuil P-00-724 Connector for windowsill P-00-724	-ST 1 	 	P-00-724
	A-00-K170E Koppelstuk voor P-00-724 buitenhoek 90° Raccord pour P-00-724 coin ext. 90° Connector for P-00-724 external corner 90°	-ST 1 		P-00-724

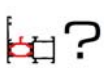
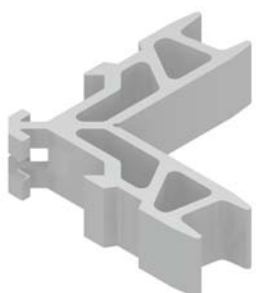
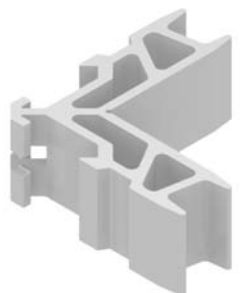
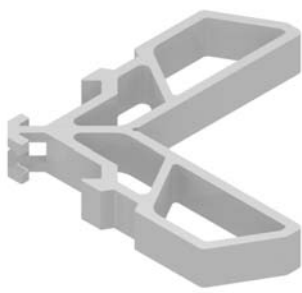
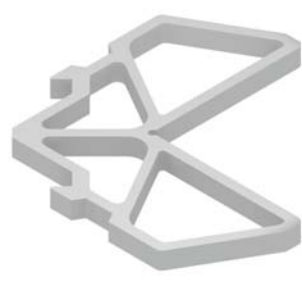
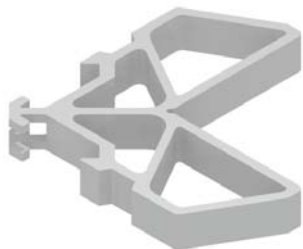
				
 A-00-K170I Koppelstuk voor P-00-724 binnenhoek 90° Raccord pour P-00-724 coin int. 90° Connector for P-00-724 inner corner 90°	-ST 1 		P-00-724	
 A-00-K200 Koppelstuk raamdorpel P-00-725 Piece raccord seuil P-00-725 Connector for windowsill P-00-725	-ST 1 	 	P-00-725	
 A-00-K200E Koppelstuk voor P-00-725 buitenhoek 90° Raccord pour P-00-725 coin ext. 90° Connector for P-00-725 external corner 90°	-ST 1 		P-00-725	
 A-00-K200I Koppelstuk voor P-00-725 binnenhoek 90° Raccord pour P-00-725 coin int. 90° Connector for P-00-725 inner corner 90°	-ST 1 		P-00-725	
 A-00-K230 Koppelstuk raamdorpel P-00-726 Piece raccord seuil P-00-726 Connector for windowsill P-00-726	-ST 1 	 	P-00-726	

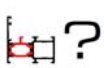
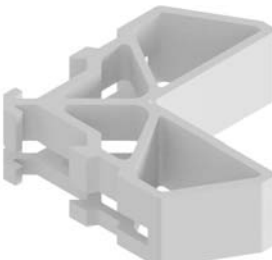
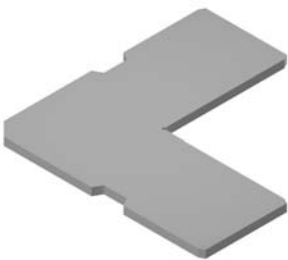
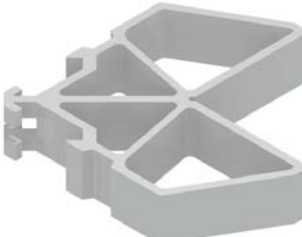
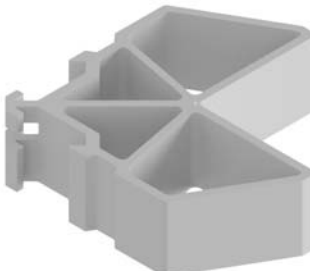
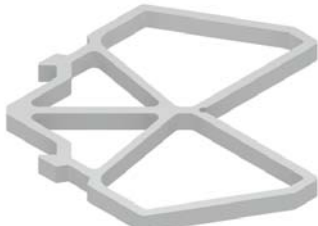
				
 A-00-K230E Koppelstuk voor P-00-726 buitenhoek 90° Raccord pour P-00-726 coin ext. 90° Connector for P-00-726 external corner 90°	-ST 1 		P-00-726	
 A-00-K230I Koppelstuk voor P-00-726 binnenhoek 90° Raccord pour P-00-726 coin int. 90° Connector for P-00-726 inner corner 90°	-ST 1 		P-00-726	
 A-00-CE30 Halve Cilinder 30 Demi-cylindre 30 Half cylinder 30 A-00-GE30 	-ST 1 			
 A-00-CE3075 Cilinder 30/75 Cylindre 30/75 Cylinder 30/75 A-00-GE3075 	-ST 1 			
 A-00-CE3080 Cilinder 30/80 Cylindre 30/80 Cylinder 30/80 A-00-GE3080 	-ST 1 			

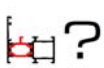
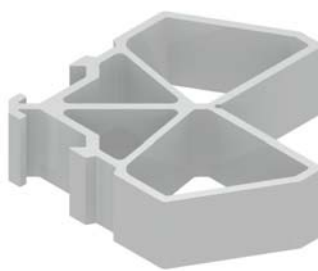
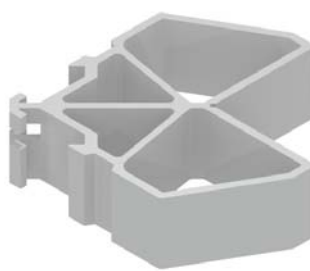
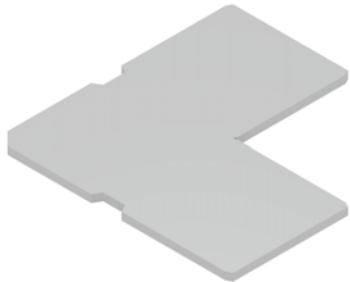
				
 A-00-CE3585 Cilinder 35/85 Cylindre 35/85 Cilinder 35/85 A-00-GE3585 	-ST 1 			
 A-00-CV3075 Veiligheidscilinder 30/75 Cylindre de sécurité 30/75 Security cilinder 30/75	-ST 1 			
 A-00-CV3080 Veiligheidscilinder 30/80 Cylindre de sécurité 30/80 Security cilinder 30/80	-ST 1 			
 A-00-CV3585 Veiligheidscilinder 35/85 Cylindre de sécurité 35/85 Security cilinder 35/85	-ST 1 			
 A-GS-114 Reparatie Aanslagdichting Joint de réparation repair Gasket manueel, manuellement, manually	-LM 100 	 black		P-19-A1.. P-19-A2.. P-19-A3..

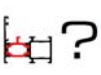
				
 A-GS-700 Koppelrubber Joint de couplage Coupling gasket	-LM 100 	 black	P-19-A1..	
 A-GS-703 Plaatrubber Joint plaque Gasket plate	-LM 50 		P-00-106	
 A-GS-705 Koppelrubber Joint de couplage Coupling gasket	-LM 100 	 black	P-19-A1..	
 A-GS-711 Basisrubber Joint de base Base gasket	-LM 25 	 black	P-19-A1..	
 A-HM-105 Verstekhoek Equerre d'alignement Framing square	-ST 20 -ST 250 		P-19-A1.. P-19-A2.. P-19-A3..	

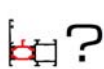
				
	A-PH-1111b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A100 P-19-A110
	A-PH-1403 Pershoek Equerre à sertir Clamping corner	-ST 20 		P-19-A210
	A-PH-1406b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A240 P-19-A440
	A-PH-1611b Pershoek Equerre à sertir Clamping corner	-ST 20 		P-19-A117
	A-PH-1624b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A240 P-19-A440

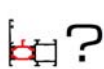
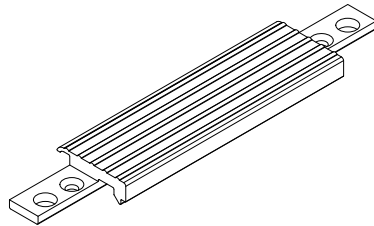
				
	A-PH-2118b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A100 P-19-A110
	A-PH-2127b Pershoek Equerre à sertir Clamping corner	-ST 20 		P-19-A117
	A-PH-2512b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A125
	A-PH-3206b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A241 P-19-A441
	A-PH-3211b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A102

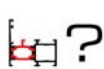
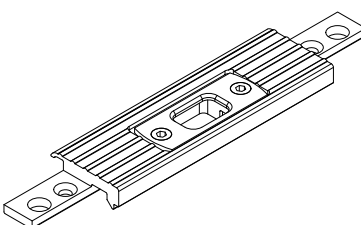
				
	A-PH-3224b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A241 P-19-A441
	A-PH-3303 Pershoek Equerre à sertir Clamping corner	-ST 20 		P-19-A211
	A-PH-4217b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A102
	A-PH-4227b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A211
	A-PH-4706b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A242 P-19-A255 P-19-A442

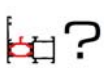
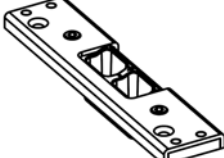
				
	A-PH-4724b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A242 P-19-A255 P-19-A442
	A-PH-4725 Pershoek Equerre à sertir Clamping corner	-ST 20 -ST 100 		P-19-A260
	A-PH-4727b Pershoek Equerre à sertir Clamping corner	-ST 100 		P-19-A125
	A-PH-4803 Pershoek Equerre à sertir Clamping corner	-ST 20 		P-19-A260
	A-TV-101 T-verbinding Attacher traverse Connecting component for transom	-ST 10 		

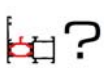
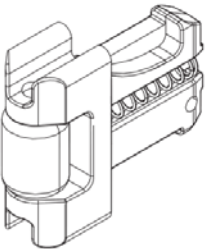
				
	A-TV-102 T-verbinding Attacher traverse Connecting component for transom	-ST 10 		
	A-VH-1110 Variabele hoek Équerre angle variable Adjustable bracket	-ST 10 		
	A-VH-1415 Variabele hoek Équerre angle variable Adjustable bracket	-ST 10 		
	A-BF-058 Rozette voor Eurocilinder Rosette European type cylinder covering plate	-ST 1 		
	A-BF-066 Dievenklauw Crochet de sûreté Safety pawl	-ST 10 		

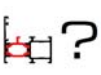
				
 A-BF-218 Schroefankers - bevestigingsset Les vis autotaradeux - kit de fixation Self-threading screws - fastening kit	-ST 1 			
 A-BF-231 Deurscharnier Loira+ 80mm voor schroefankers Paumelle Loira+ 80mm pour vis autotaradeux Hinge Loira+ 80mm for self-threading screws	-ST 1 			
 A-BF-232 Deurscharnier Loira+ 99mm voor schroefankers Paumelle Loira+ 99mm pour vis autotaradeux Hinge Loira+ 99mm for self-threading screws	-ST 1 			
 A-BF-233 Schroefankers - bevestigingsset Les vis autotaradeux - kit de fixation Self-threading screws - fastening kit RVS / Inox / Stainless Steel	-ST 4 			
 A-BF-234 Onderlegstuk 2mm Pièce de remplissage 2mm Filling piece 2mm	-ST 1 			

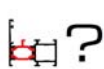
				
 A-BF-235 Onderlegstuk 9mm Pièce de remplissage 9mm Filling piece 9mm	-ST 1 			
 A-BR-446263 Electrische deuropener 6-12V Ouvre-porte électrique 6-12V Electric door opener 6-12V	-ST 1 			
 A-BR-562344 Sluitstuk dubbele deur buitendraaiend Gâche porte double ouvrant extérieur Striker double door outside opening	-ST 10 			
 A-BR-633379 Verlengstuk stolp 468mm Proclongation mauclair 468mm Extension double casement 468mm	-ST 1 			
 A-BR-633380 Verlengstuk stolp 768mm Proclongation mauclair 768mm Extension double casement 768mm	-ST 1 			

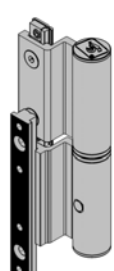
			
 A-BR-640220 Sluitstuk dubbele deur buitendraaiend Gâche porte double ouvrant extérieur Striker double door outside opening	-ST 10 		
 A-BR-738473 Lange slotplaat Links Gâche filante Gauche Lock plate long Left	-ST 10 		
 A-BR-738474 Lange slotplaat Rechts Gâche filante Droite Lock plate long Right	-ST 10 		
 A-BR-738815 Lange slotplaat elektrisch Links Gâche filante électrique Gauche Lock plate long electric Left	-ST 10 		
 A-BR-738816 Lange slotplaat elektrisch Rechts Gâche filante électrique Droite Lock plate long electric Right	-ST 10 		

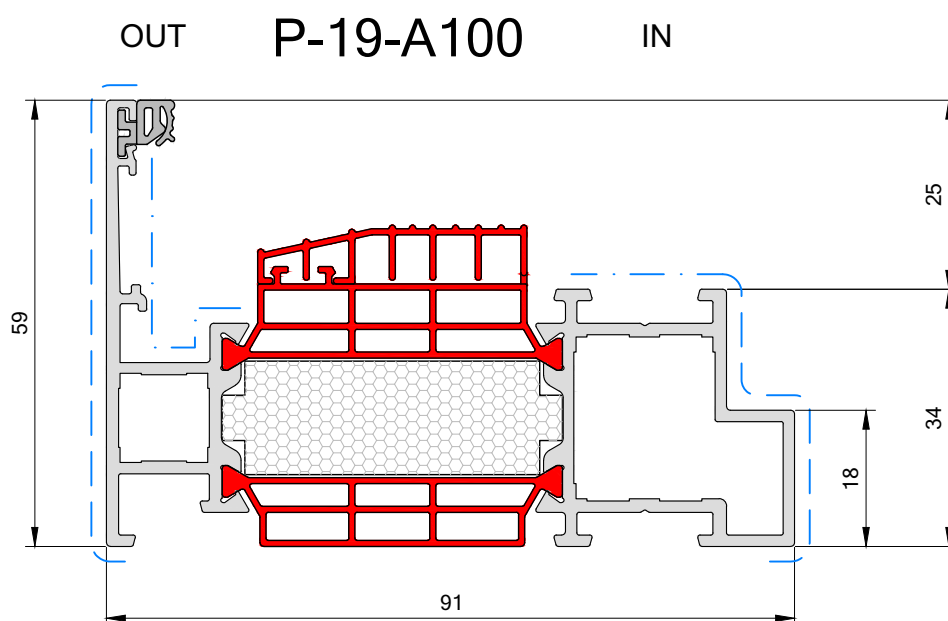
				
	A-BR-738817 Sluitplaat grendel Gâche verrou Shootbolt striker Stolp Double	-ST 10 		
	A-BR-762905 Lange slotplaat met grendel Links Gâche filante avec verrou Gauche Lock plate long with bolt Left Stolp Double	-ST 1 		
	A-BR-762906 Lange slotplaat met grendel Rechts Gâche filante avec verrou Droite Lock plate long with bolth Right Stolp Double	-ST 1 		
	A-BR-762907 Sluitpunt slotplaat Links Point de fermeture gâche Gauche Locking point lockplate Left Stolp Double	-ST 1 		
	A-BR-762908 Sluitpunt slotplaat Rechts Point de fermeture gâche Droite Locking point lockplate Right Stolp Double	-ST 1 		

				
	A-BR-776532 5 puntslot met haak en pen Serrure 5-points à crochet et pêne 5 point lock with pen	-ST 5 		
	A-BR-776535 5 puntslot met haak en pen paneeldeur Serrure 5-points à crochet et pêne porte de panneau 5 point lock with pen panel door	-ST 1 		
	A-BR-784981 Rolschieter 40mm Pêne rouleau F40 rolling-latch, 40mm backset	-ST 1 		
	A-BL-001 Buitenkruk met langschild Béquille extérieure avec plaque longue Handle outside with long plate SKG	-ST 1 		
	A-BL-001A Buitenkruk met langschild Béquille extérieure avec plaque longue Handle outside with long plate SKG	-ST 1 	AN	

				
	A-BL-002 Binnenkruk met langschild Béquille intérieure avec plaque longue Handle inside with long plate SKG	-ST 1 		
	A-BL-002A Binnenkruk met langschild Béquille intérieure avec plaque longue Handle inside with long plate SKG	-ST 1 	AN	
	A-BL-003 Rolluikkruk met langschild Béquille réduite exterieur avec plaque longue Rolling shutter handle with long plate SKG	-ST 1 		
	A-BL-003A Rolluikkruk met langschild Béquille réduite exterieur avec plaque longue Rolling shutter handle with long plate SKG	-ST 1 	AN	
	A-BL-004 Buitenkruk met langschild Béquille extérieure avec plaque longue Handle outside with long plate	-ST 1 		

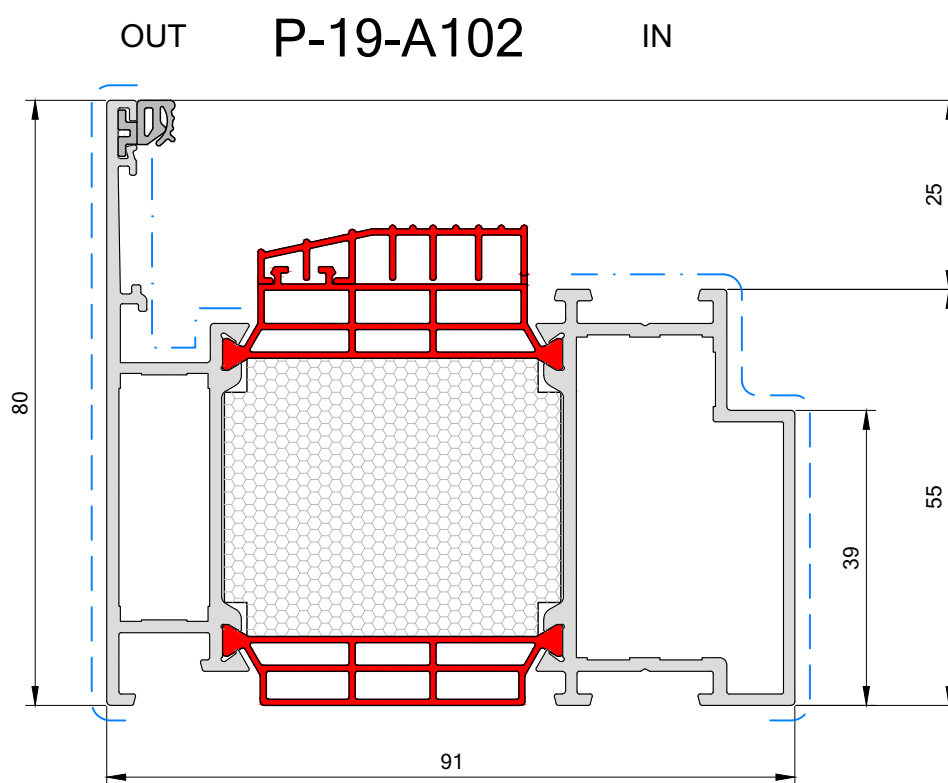
				
 A-BL-004A Buitenkruk met langschild Béquille extérieure avec plaque longue Handle outside with long plate	-ST 1 	AN		
 A-BL-005 Binnenkruk met klink-langschild Béquille intérieure avec plaque longue Handle inside with long plate	-ST 1 			
 A-BL-005A Binnenkruk met klink-langschild Béquille intérieure avec plaque longue Handle inside with long plate	-ST 1 	AN		
 A-BL-006 vierkante stift 8mm + 3 schroeven M6 Tige carrée de 8mm + 3 vis M6 square pin 8mm + 3 screws M6 SKG	-ST 1 			
 A-BL-007 vierkante stift 8mm + 3 schroeven M5 Tige carrée de 8mm + 3 vis M5 square pin 8mm + 3 screws M5	-ST 1 			

				
	A-BD-060 Inklembaar deurscharnier binnendr. Paumelle porte ouvrant intérieure Doorhinge inside opening	-ST 1 		
	A-KM-0003 Gereedschap voor demontage glaslat Outil pour enlever parclose Tool for removing glazing bead	-ST 1 		



	OUT	IN
	A-PH-1111b	A-PH-2118b
	A-VH-1110	A-VH-1415
	-	A-TV-101
 $I_x = 54.31\text{cm}^4$ $I_y = 8.92\text{cm}^4$ $W_x = 10.85\text{cm}^3$ $W_y = 2.27\text{cm}^3$		

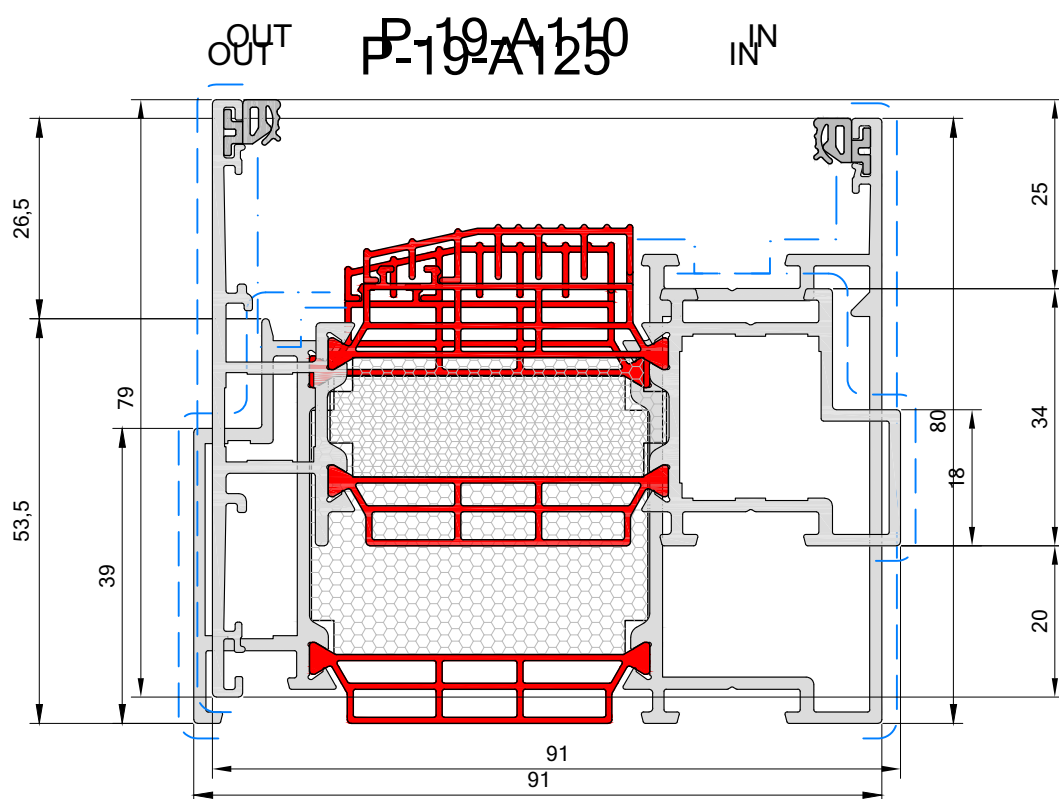
prof1-1



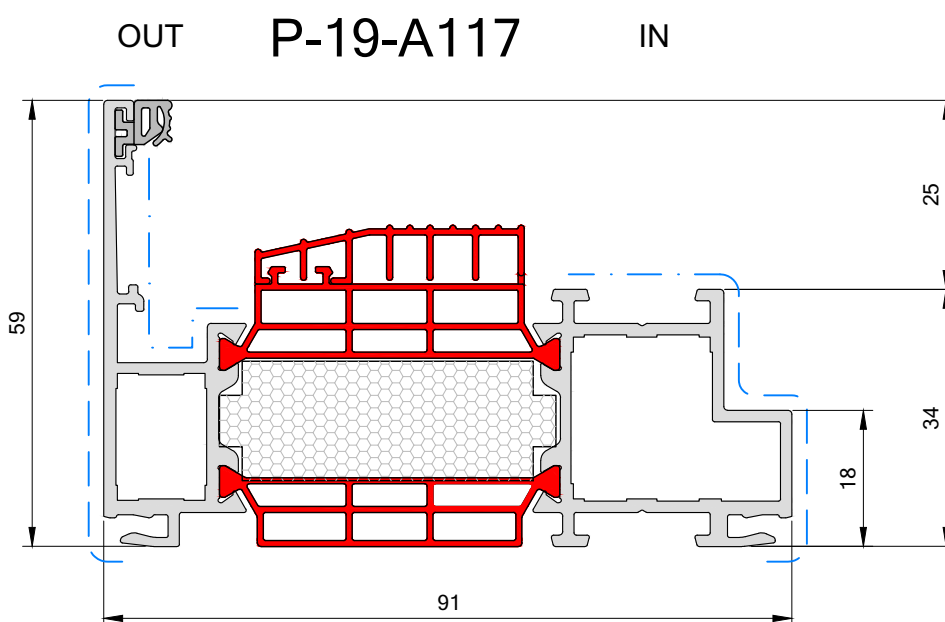
OUT		IN
	A-PH-3211b	A-PH-4217b
	-	A-TV-102

	$I_x = 71.54 \text{ cm}^4$ $I_y = 25.6 \text{ cm}^4$ $W_x = 14.37 \text{ cm}^3$ $W_y = 5.15 \text{ cm}^3$
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prof1-2

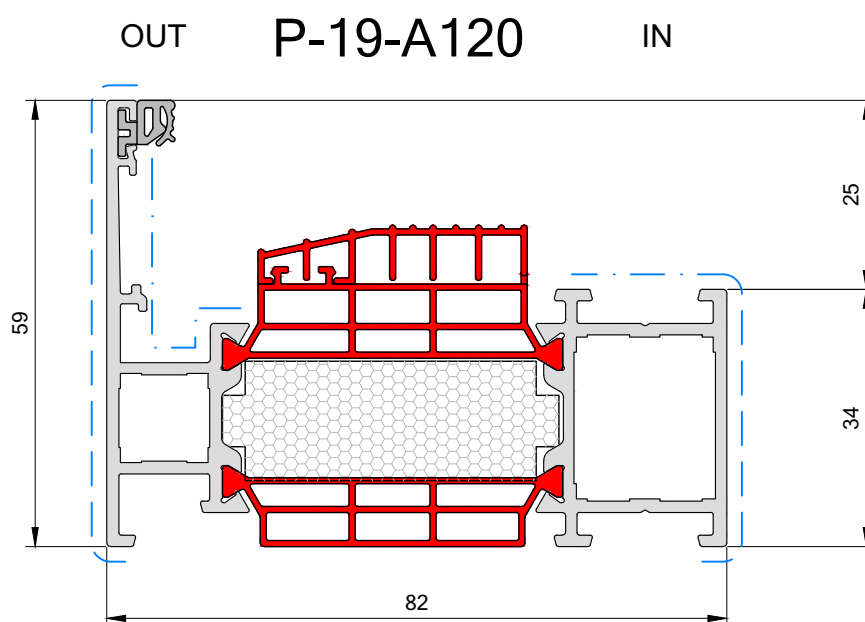


OUT	IN
A-PH-1111b	A-PH-2118b
A-PH-2512b	A-PH-4727b
A-VH-1110	A-VH-1415
$I_x = 71.42 \text{ cm}^4$ $I_y = 29.26 \text{ cm}^4$ $W_x = 13.97 \text{ cm}^3$ $W_y = 6.09 \text{ cm}^3$ $I_x = 60.89 \text{ cm}^4$ $I_y = 12.74 \text{ cm}^4$ $W_x = 11.32 \text{ cm}^3$ $W_y = 3.03 \text{ cm}^3$	



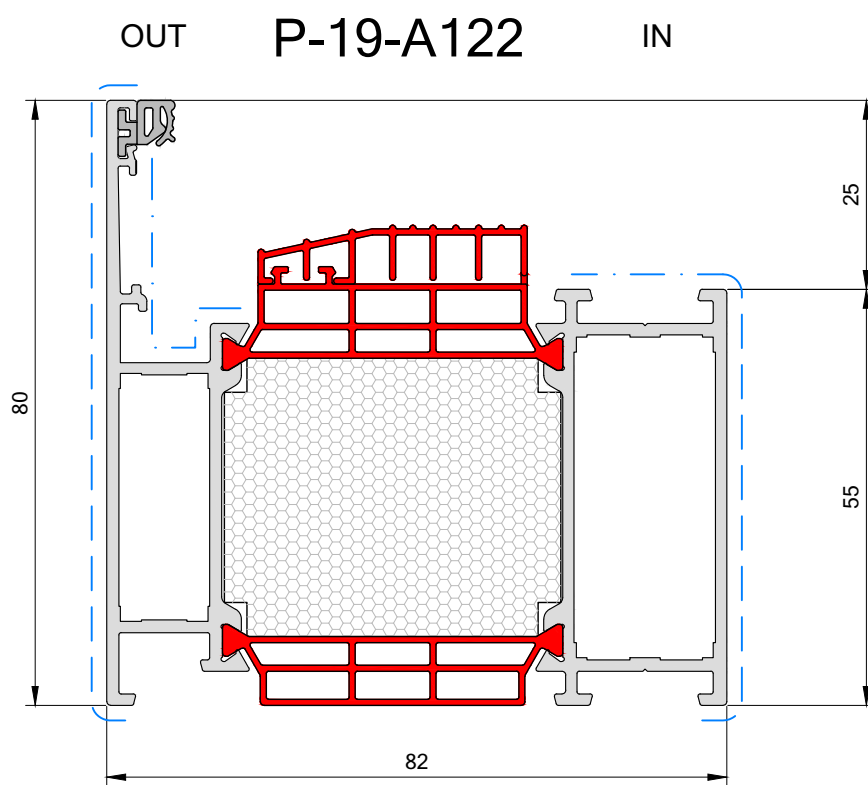
	OUT	IN
	A-PH-1611b	A-PH-2118b
	-	A-TV-101
	$I_x = 56.06 \text{ cm}^4$ $I_y = 9.45 \text{ cm}^4$ $W_x = 11.23 \text{ cm}^3$ $W_y = 2.36 \text{ cm}^3$	

prof1-5



	OUT	IN
	A-PH-1111b	A-PH-2118b
	A-VH-1110	A-VH-1415
	-	A-TV-101
	$I_x = 45.05\text{cm}^4$ $I_y = 8.21\text{cm}^4$ $W_x = 10.00\text{cm}^3$ $W_y = 2.14\text{cm}^3$	

prof1-6

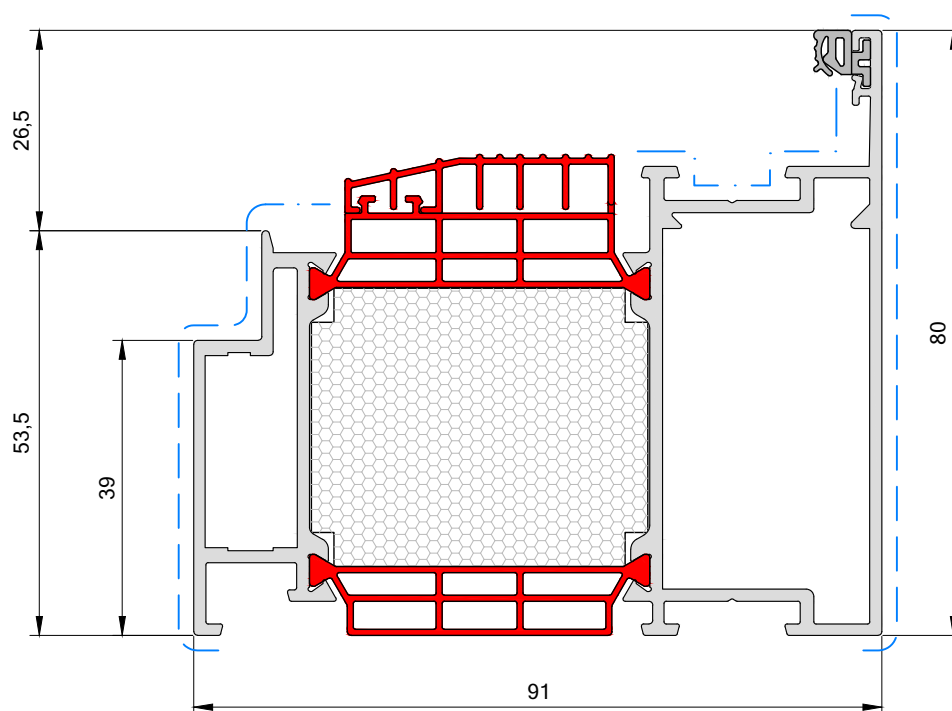


OUT		IN
	A-PH-3211b	A-PH-4217b
	-	A-TV-102
		$I_x = 59.32\text{cm}^4$ $I_y = 23.69\text{cm}^4$ $W_x = 13.28\text{cm}^3$ $W_y = 4.86\text{cm}^3$

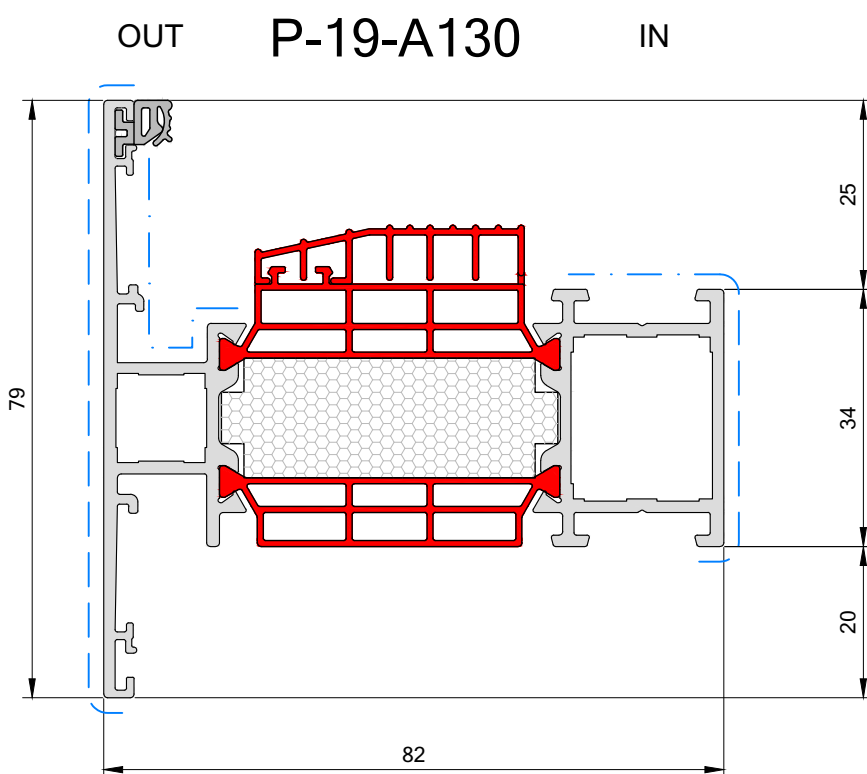
prof1-7



OUT P-19-A125 IN

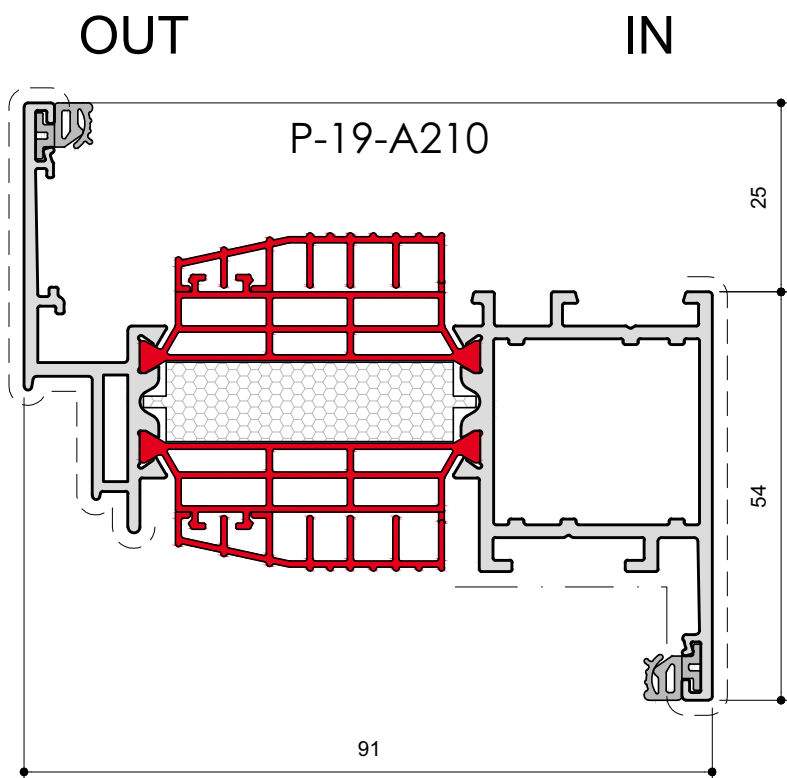


OUT		IN
		
A-PH-2512b		A-PH-4727b
		
		$I_x = 71.42\text{cm}^4$
		$I_y = 29.26\text{cm}^4$
		$W_x = 13.97\text{cm}^3$
		$W_y = 6.09\text{cm}^3$



OUT		IN
	A-PH-1111b	A-PH-2118b
		$I_x = 50.30\text{cm}^4$ $I_y = 12.23\text{cm}^4$ $W_x = 10.35\text{cm}^3$ $W_y = 2.96\text{cm}^3$

prof1-8



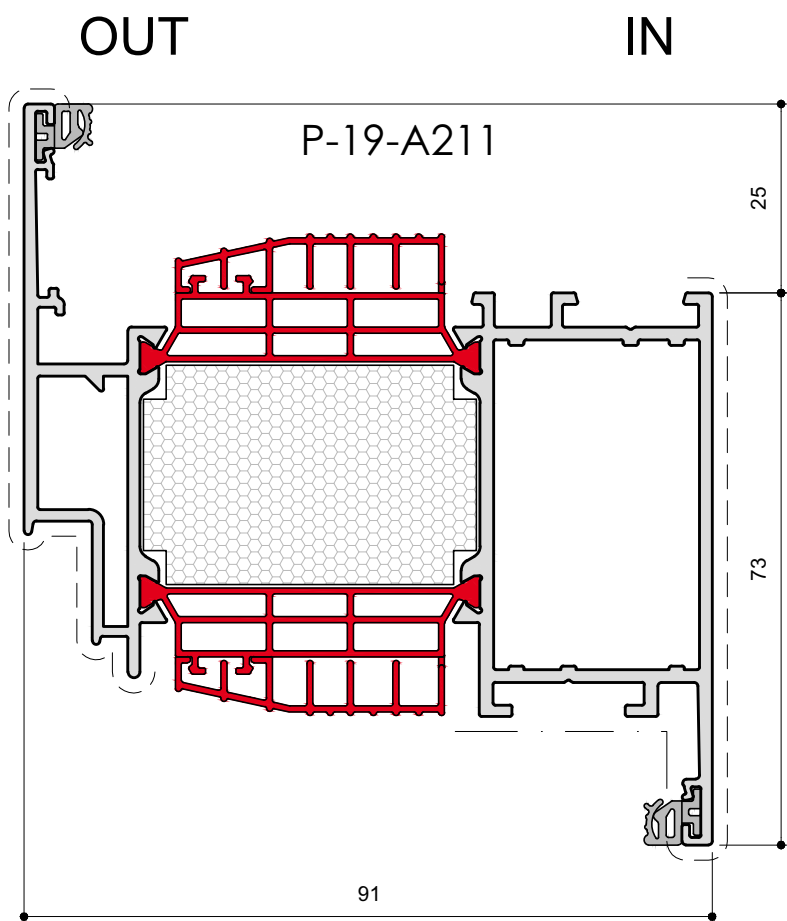
— — — —	Primary surface
— · — · —	Secondary surface

	OUT	IN
 P	A-PH-1403	A-PH-2327b

P-19-A210

I_x	16,57	cm ⁴	W_x	12,25	cm ³
I_y	13,32	cm ⁴	W_y	3,24	cm ³

L [m] 6,5

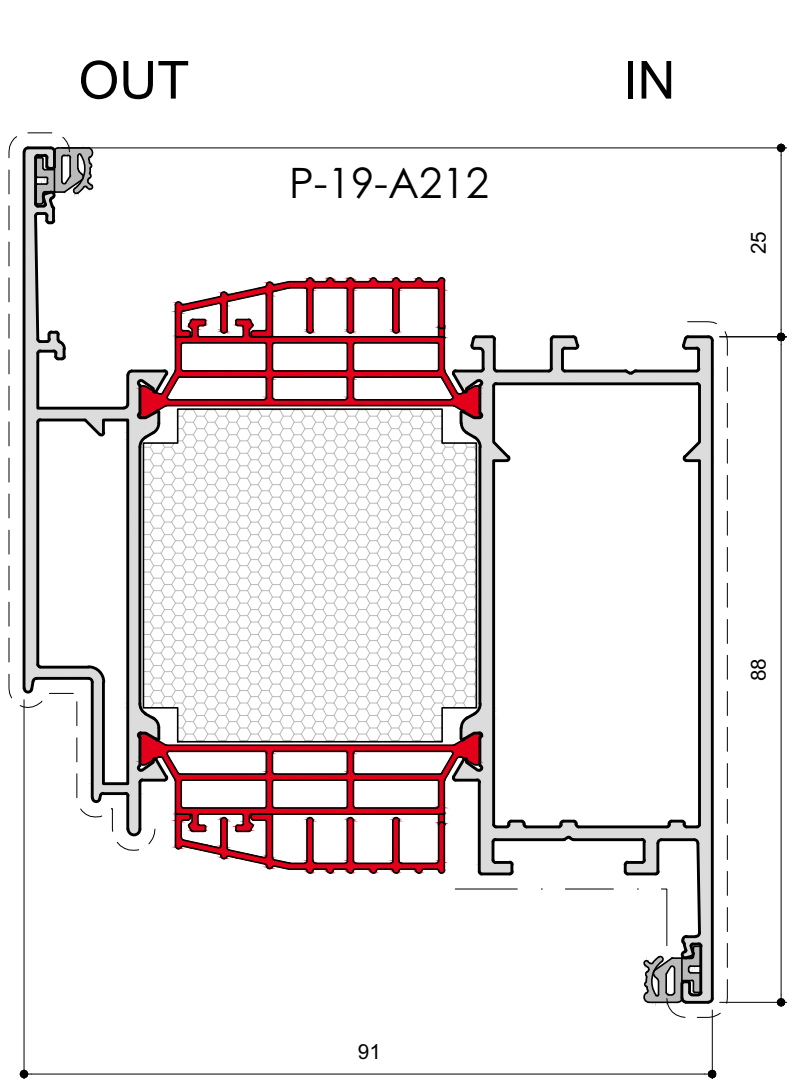


	OUT	IN
 P	A-PH-3303	A-PH-4227b

P-19-A211

I_x	81,27	cm ⁴	W_x	17,06	cm ³
I_y	31,21	cm ⁴	W_y	6,21	cm ³

L [m] 6,5



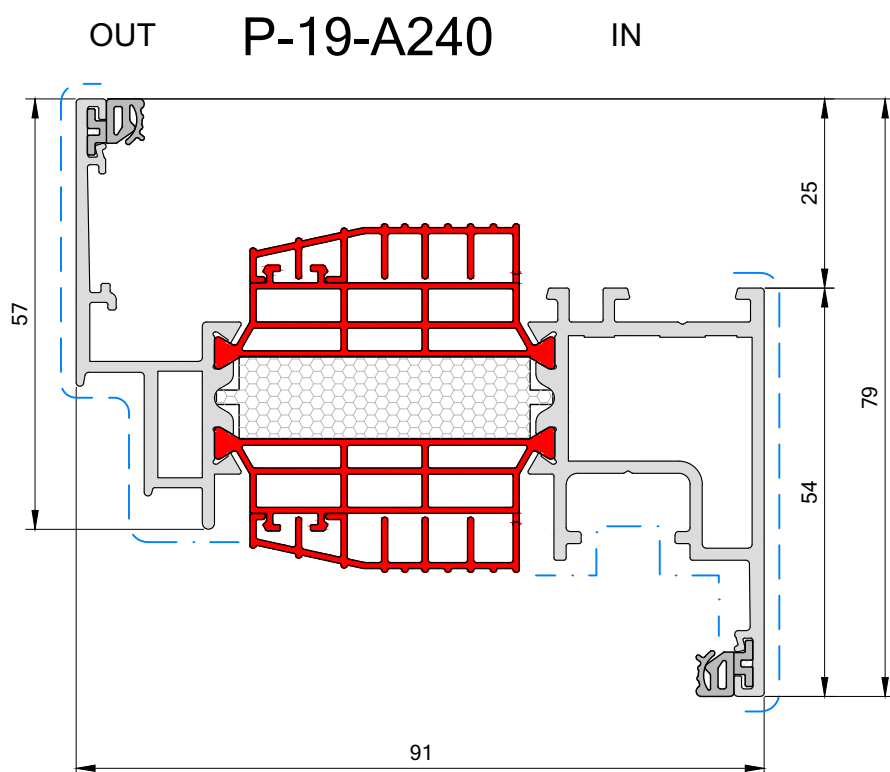
— — — —	Primary surface
— · — · —	Secondary surface

	OUT	IN
	A-PH-4803	A-PH-4727b

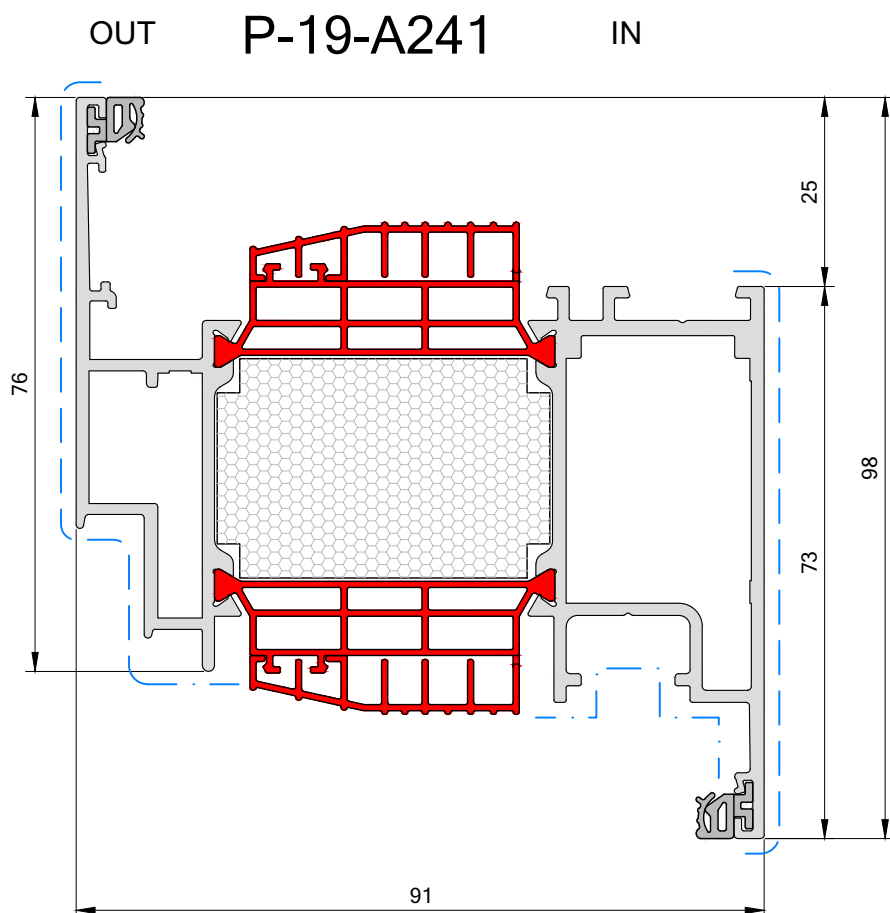
P-19-A212

I_x	95,14	cm ⁴	W_x	20,27	cm ³
I_y	53,70	cm ⁴	W_y	9,29	cm ³

L [m] 6,5

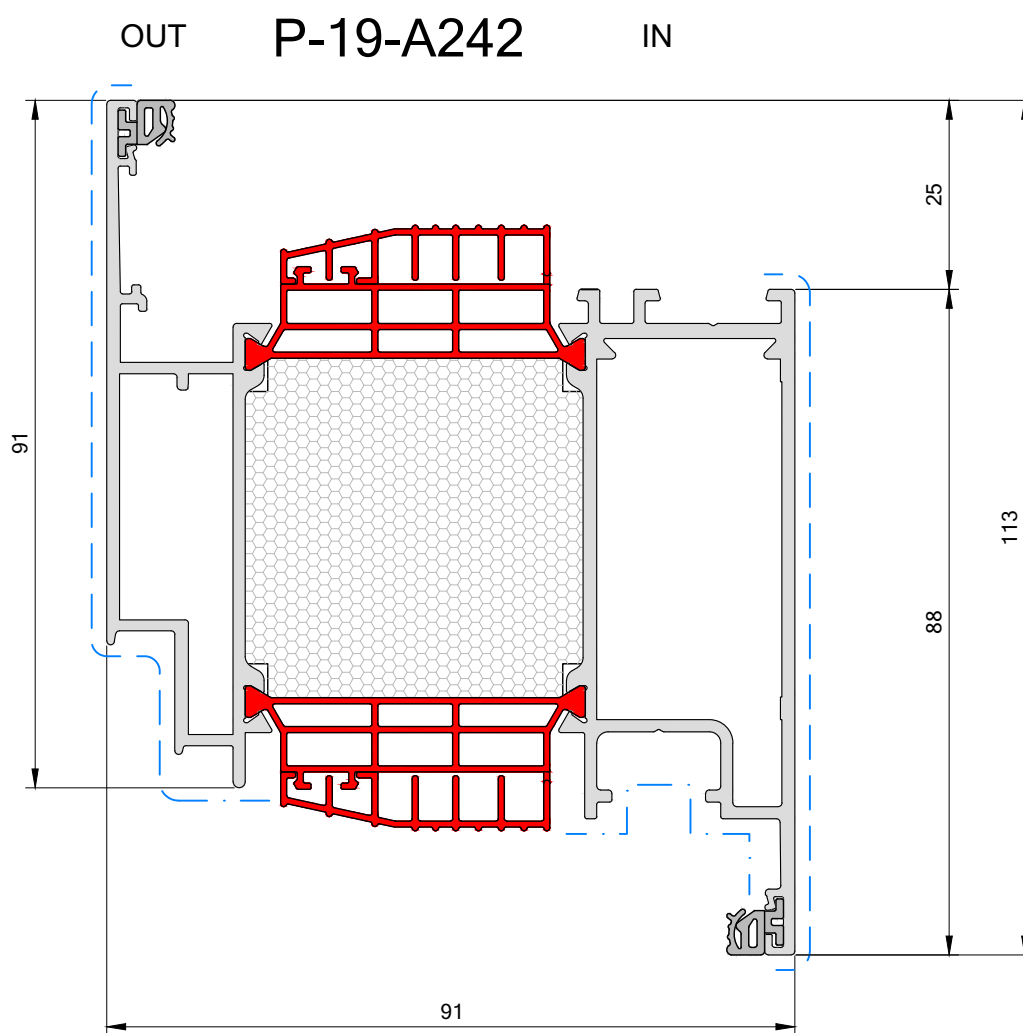


OUT		IN
 A-PH-1406b		A-PH-1624b
		$I_x = 61.41\text{cm}^4$ $I_y = 12.50\text{cm}^4$ $W_x = 12.21\text{cm}^3$ $W_y = 3.08\text{cm}^3$



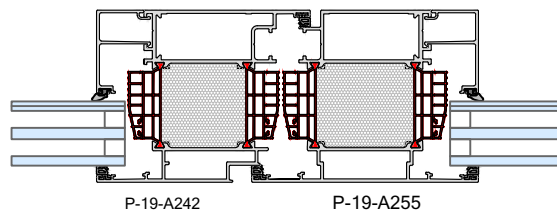
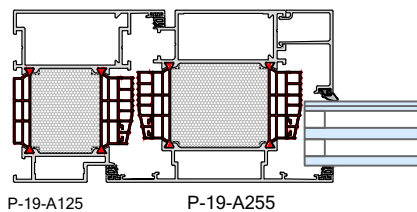
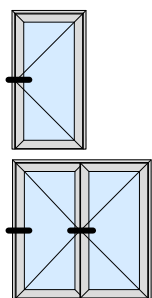
OUT		IN
 A-PH-3206b		A-PH-3224b
		$I_x = 83.52\text{cm}^4$ $I_y = 30.26\text{cm}^4$ $W_x = 17.21\text{cm}^3$ $W_y = 6.10\text{cm}^3$

prof2-1



OUT		IN
	A-PH-4706b	A-PH-4724b
		$I_x = 96.17\text{cm}^4$ $I_y = 52.40\text{cm}^4$ $W_x = 20.11\text{cm}^3$ $W_y = 9.17\text{cm}^3$

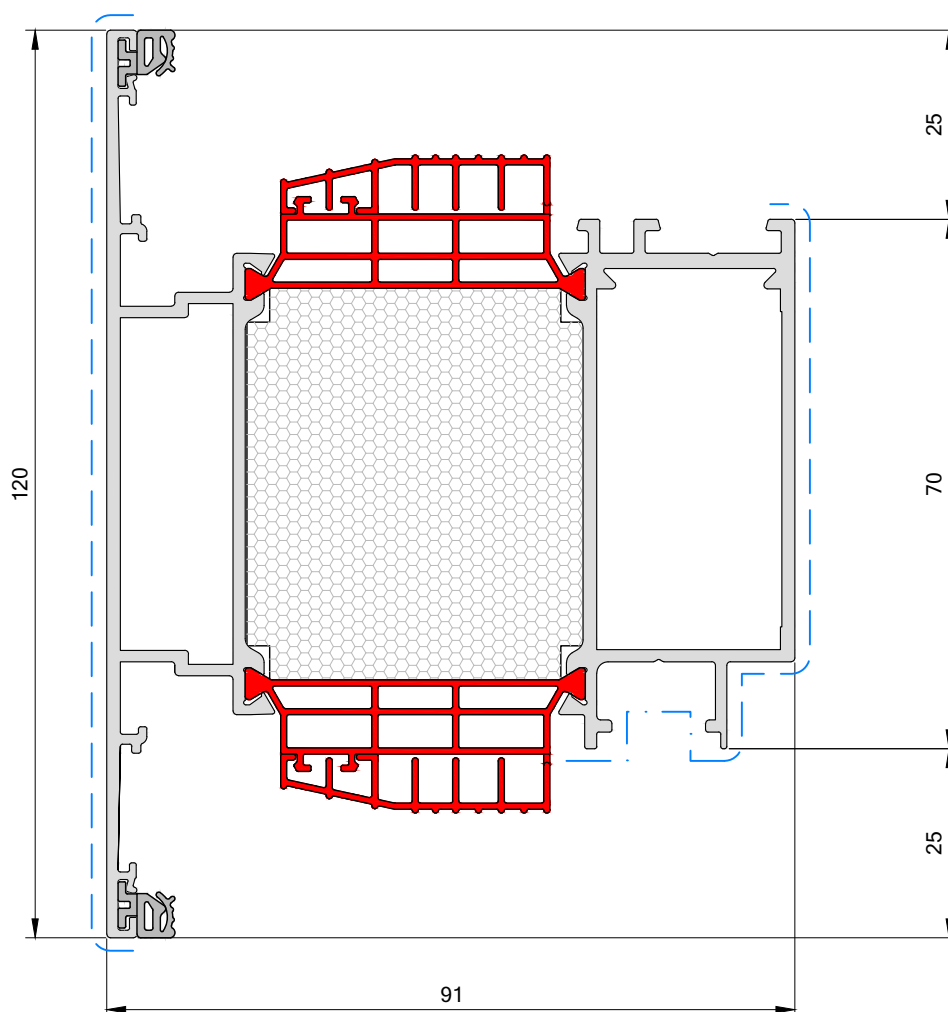
prof2-2



OUT

P-19-A255

IN



OUT		IN	
		A-PH-4706b	A-PH-4724b
		$I_x = 99.01\text{cm}^4$ $I_y = 58.10\text{cm}^4$ $W_x = 19.32\text{cm}^3$ $W_y = 9.43\text{cm}^3$	

prof2-3

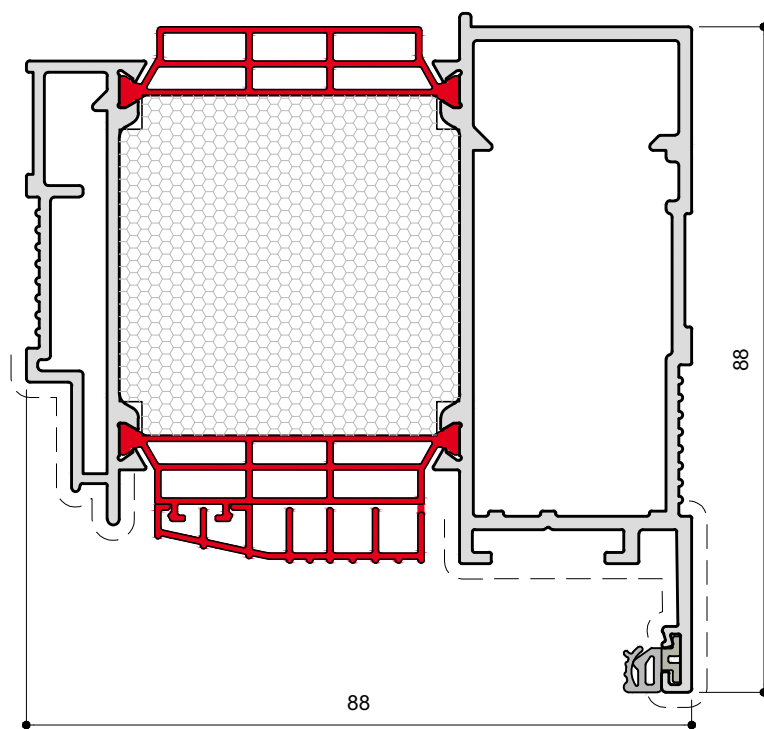


— — — —	Primary surface
— · — · —	Secondary surface

	OUT	IN
	A-PH-8403	A-PH-4725

OUT

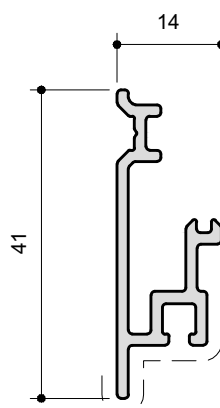
IN



P-19-A260

I _x	77,74	cm ⁴	W _x	15,64	cm ³
I _y	41,7	cm ⁴	W _y	8,14	cm ³

L [m] 6,5

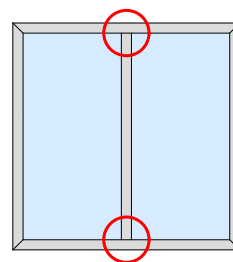
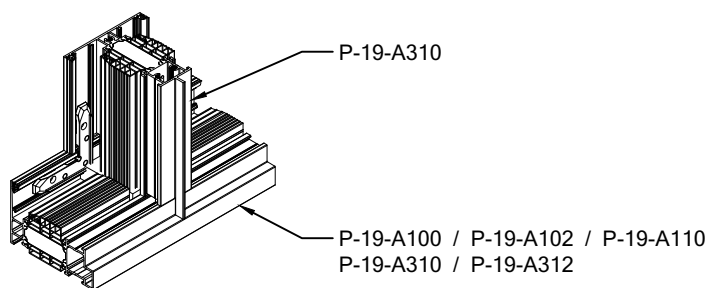


P-19-262

	-	mm		169,2	mm
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L [m] 6,5

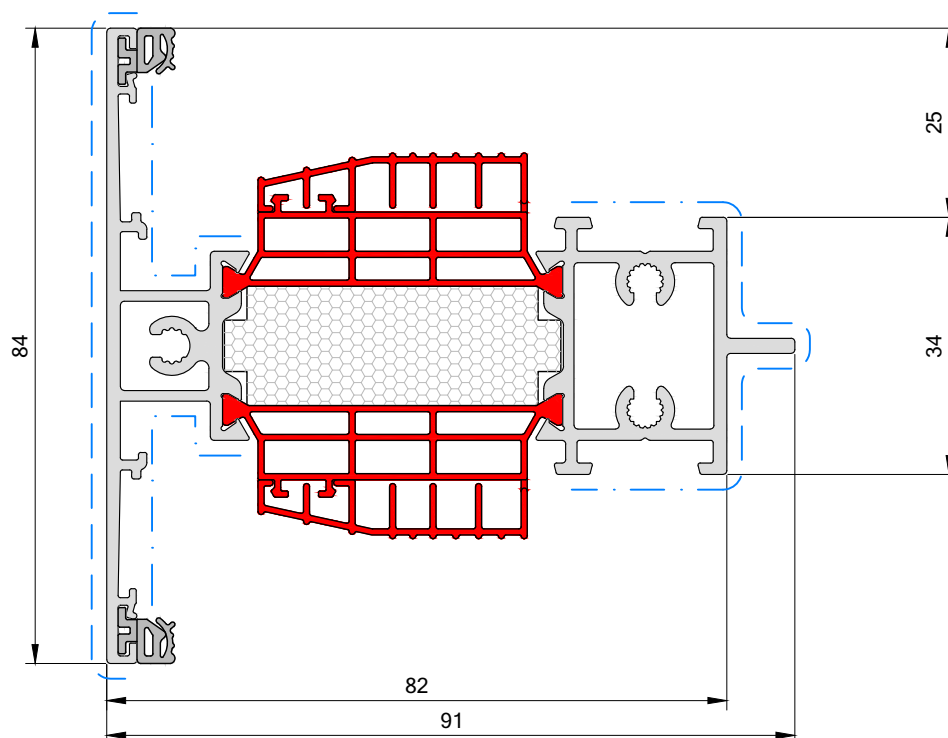
prof2-4



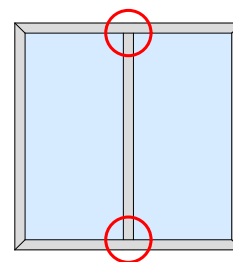
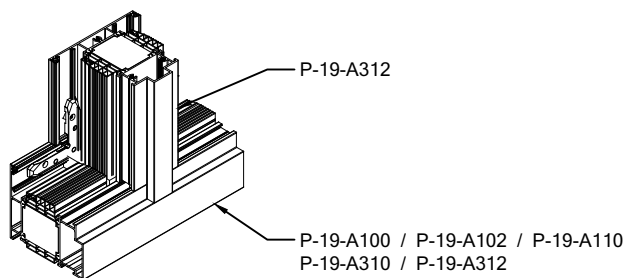
OUT

P-19-A310

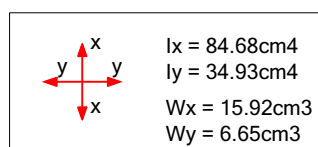
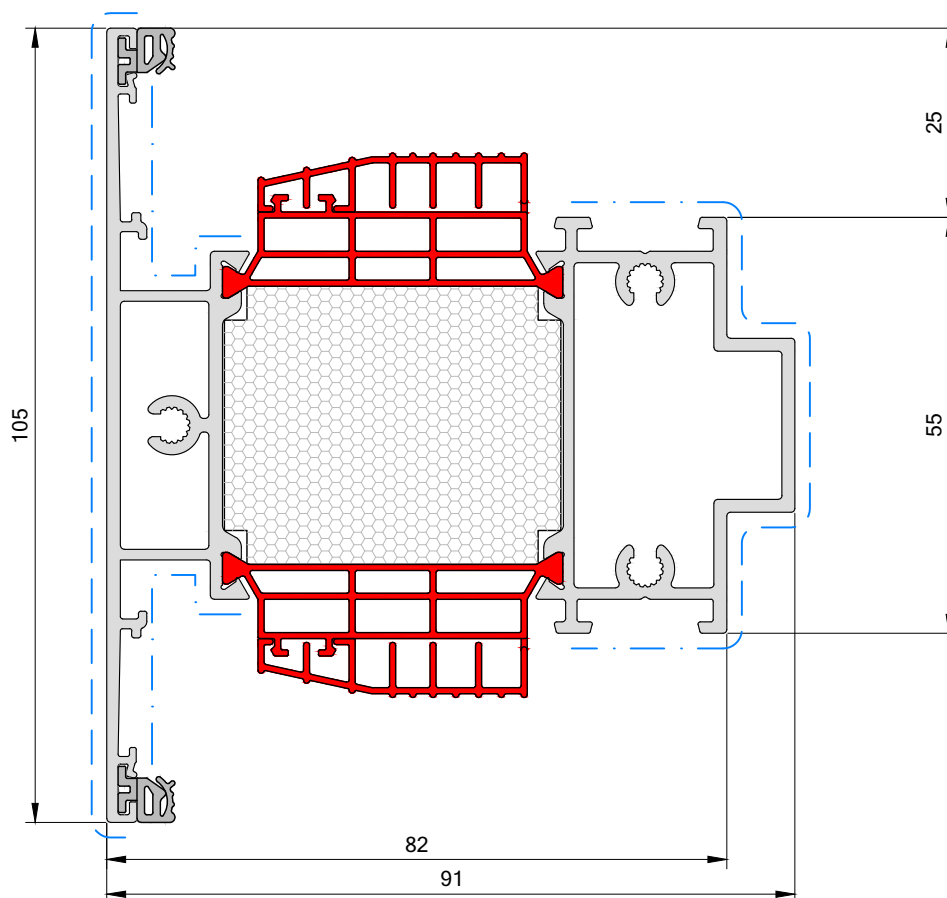
IN



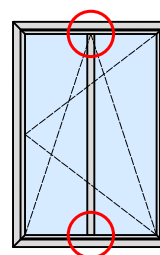
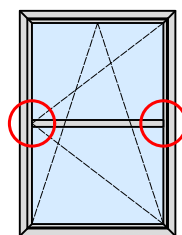
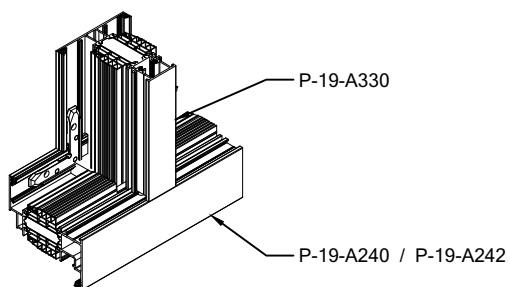
$I_x = 63.47 \text{ cm}^4$
 $I_y = 14.02 \text{ cm}^4$
 $W_x = 11.57 \text{ cm}^3$
 $W_y = 3.33 \text{ cm}^3$



OUT P-19-A312 IN



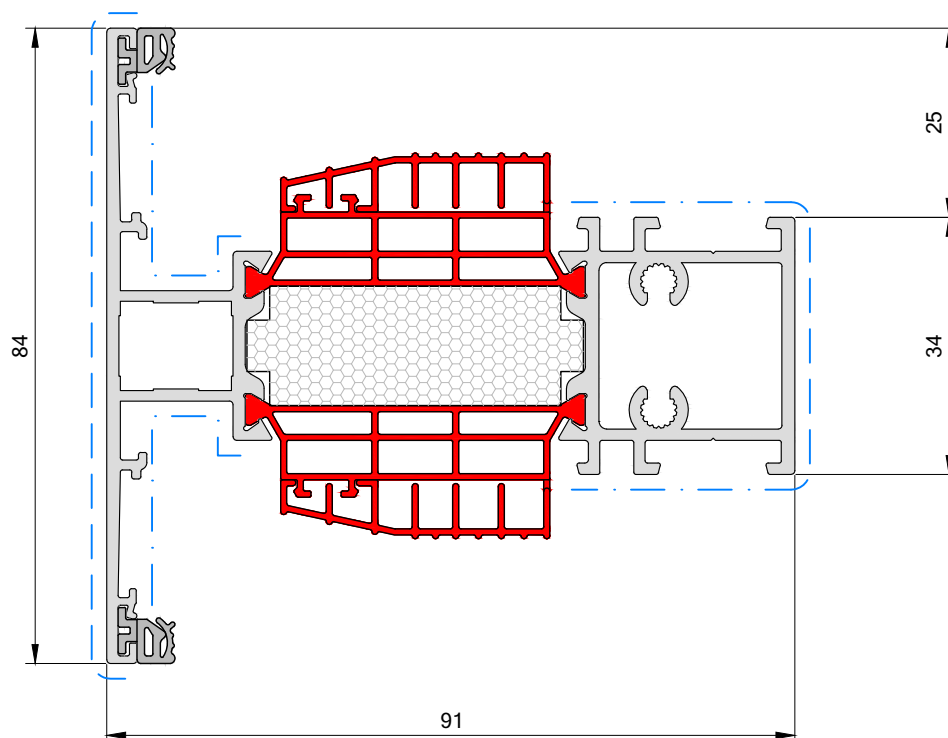
prof3-3



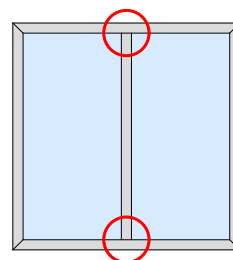
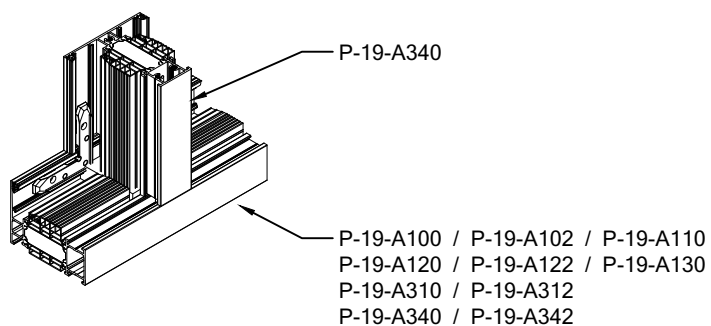
OUT

P-19-A330

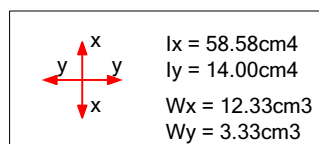
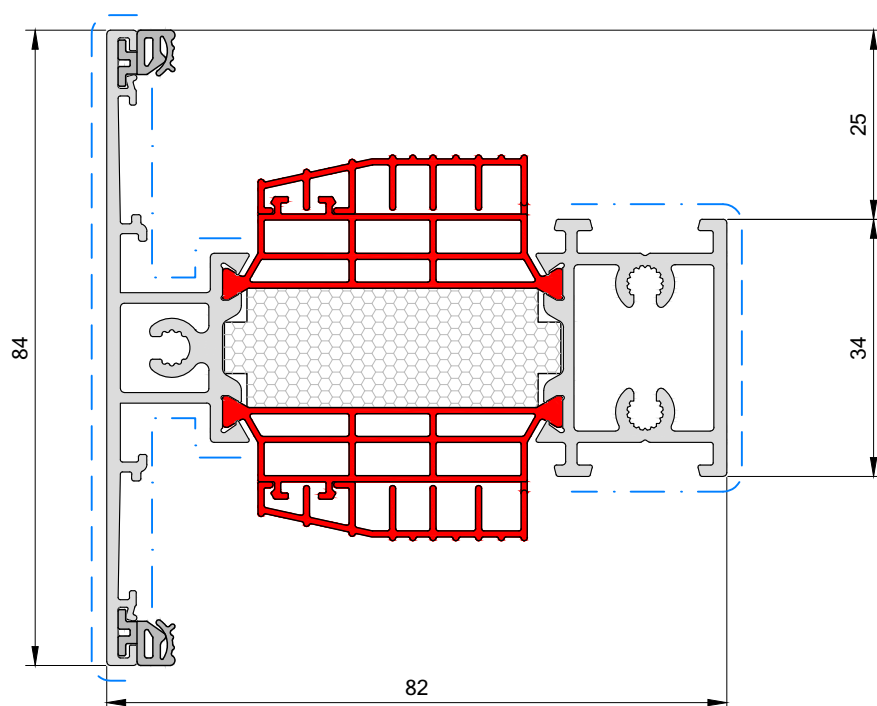
IN



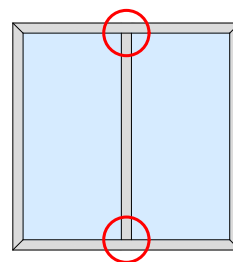
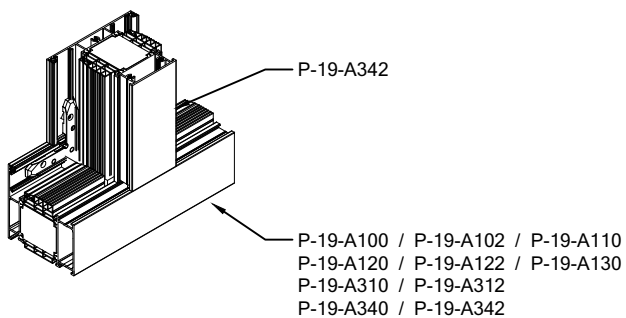
$I_x = 70.56 \text{ cm}^4$
 $I_y = 14.60 \text{ cm}^4$
 $W_x = 14.05 \text{ cm}^3$
 $W_y = 3.47 \text{ cm}^3$



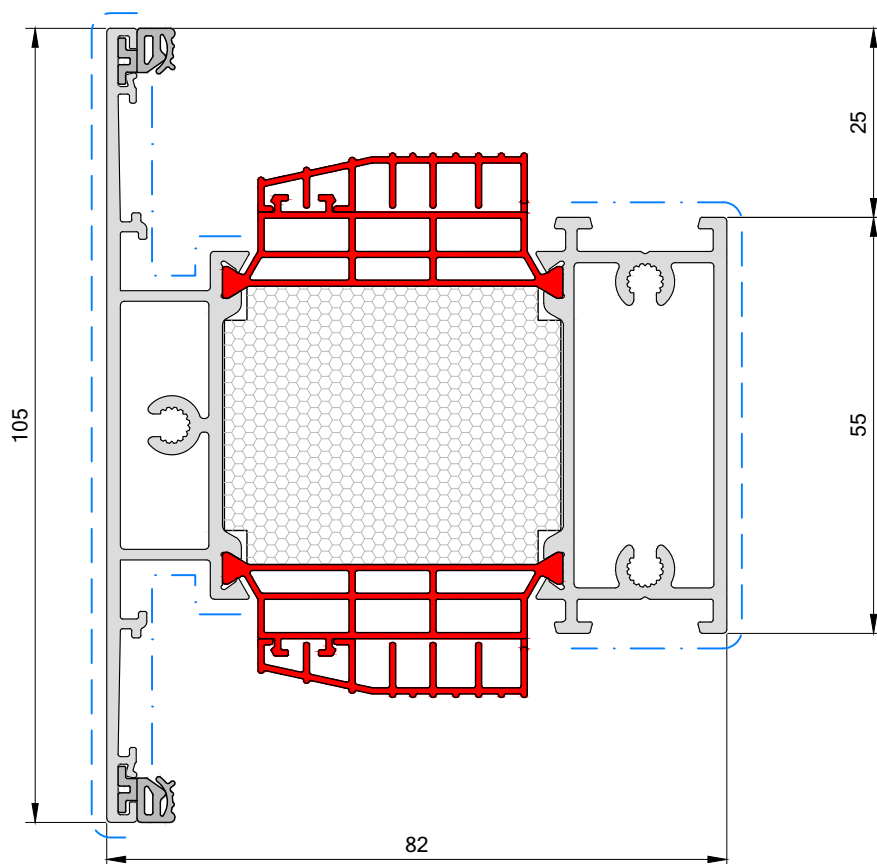
OUT P-19-A340 IN



prof3-5

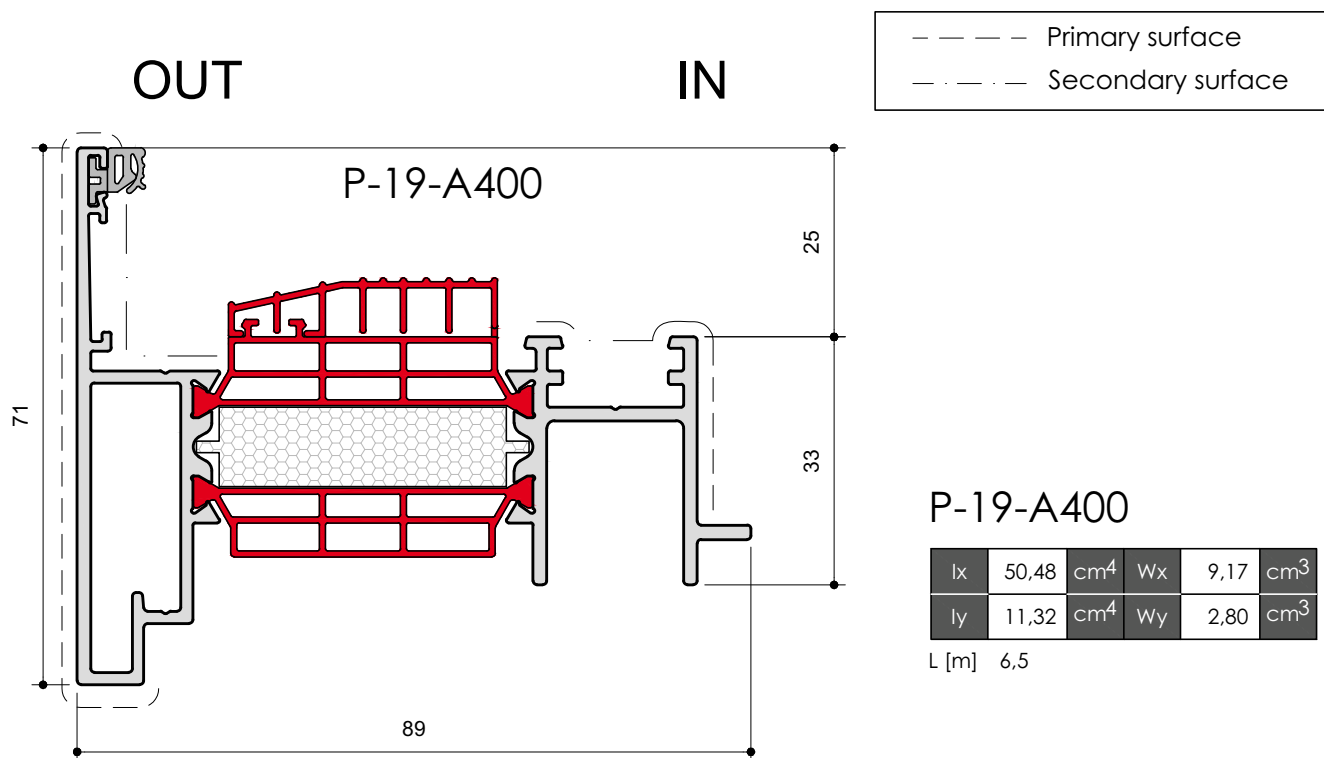


OUT P-19-A342 IN



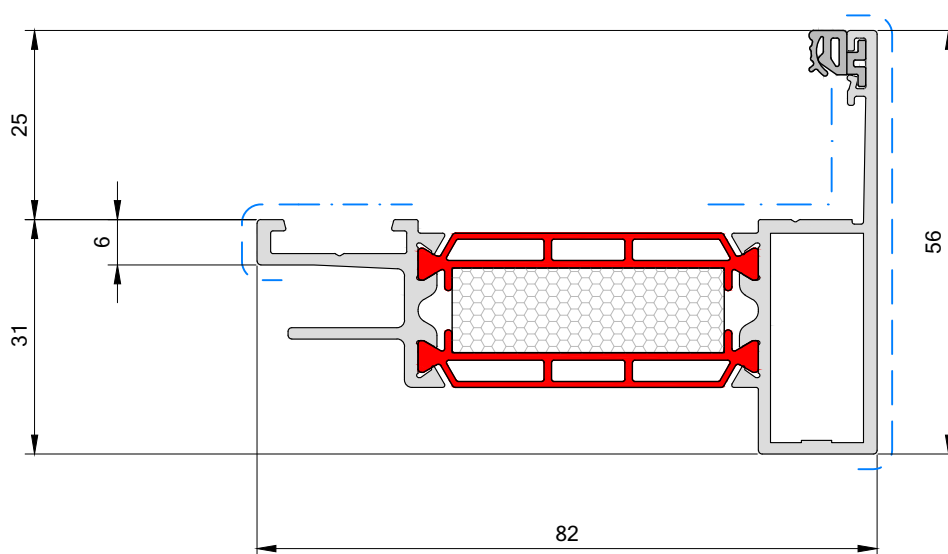
	$I_x = 74.07\text{cm}^4$
	$I_y = 34.58\text{cm}^4$
	$W_x = 15.82\text{cm}^3$
	$W_y = 6.58\text{cm}^3$

prof3-6

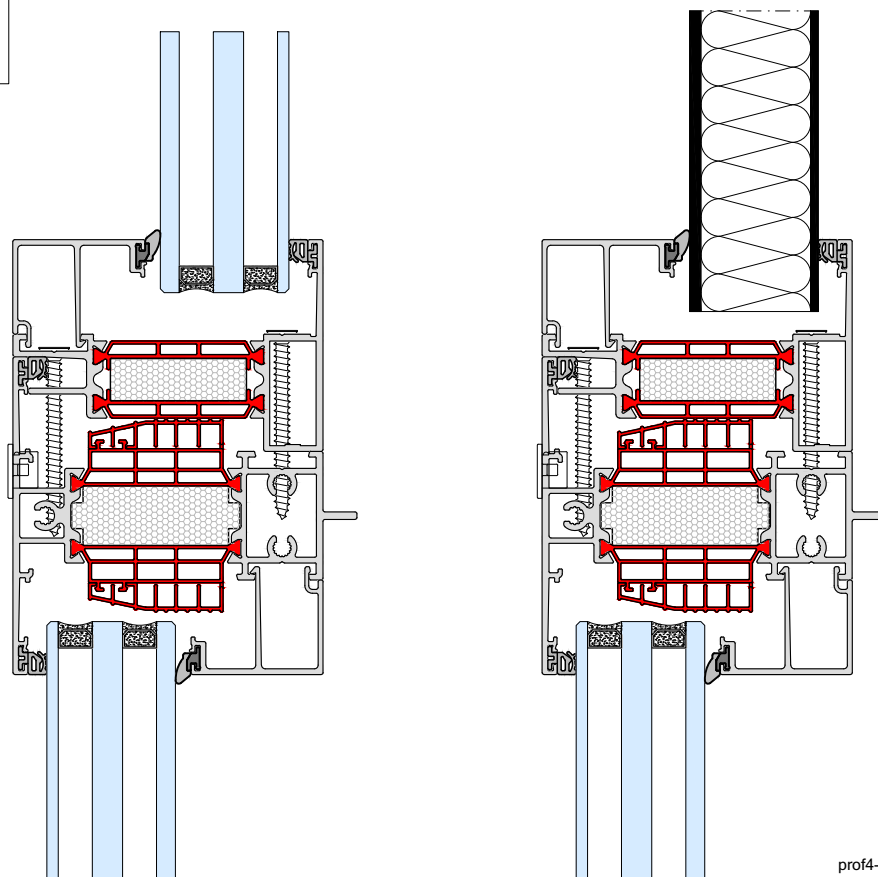




OUT P-19-A425 IN



$I_x = 30.97 \text{ cm}^4$
 $I_y = 5.75 \text{ cm}^4$
 $W_x = 5.91 \text{ cm}^3$
 $W_y = 1.69 \text{ cm}^3$



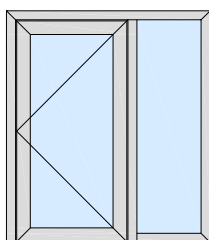
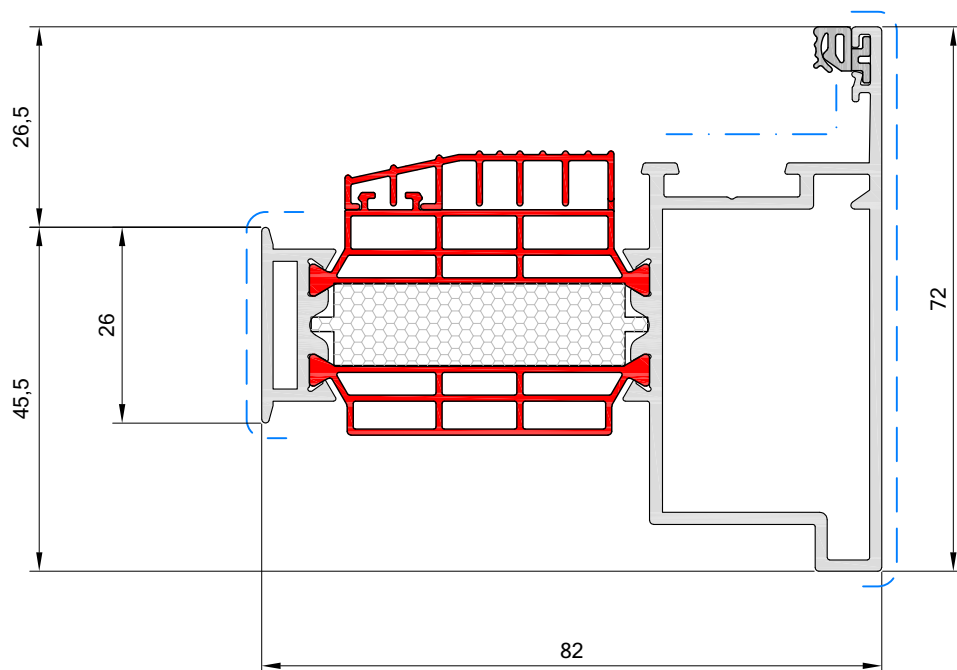
prof4-3



OUT

P-19-A426

IN

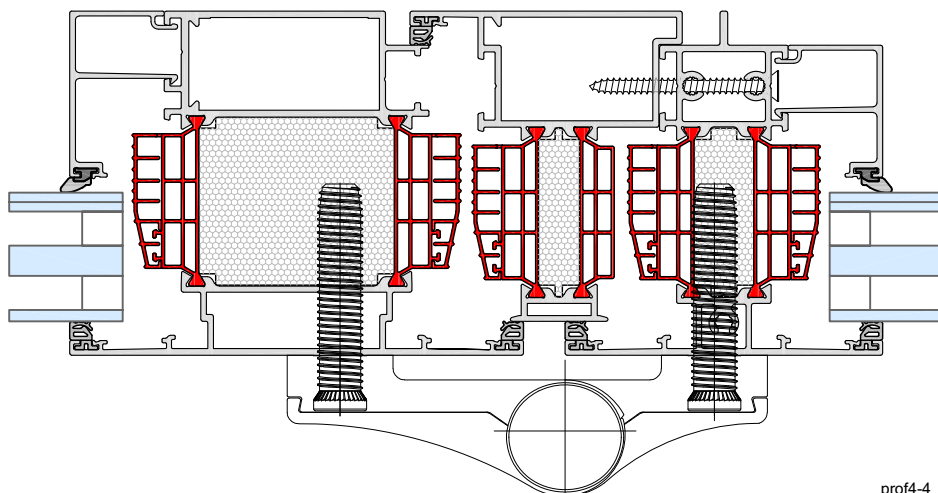


$I_x = 38.11 \text{ cm}^4$

$I_y = 14.33 \text{ cm}^4$

$W_x = 7.23 \text{ cm}^3$

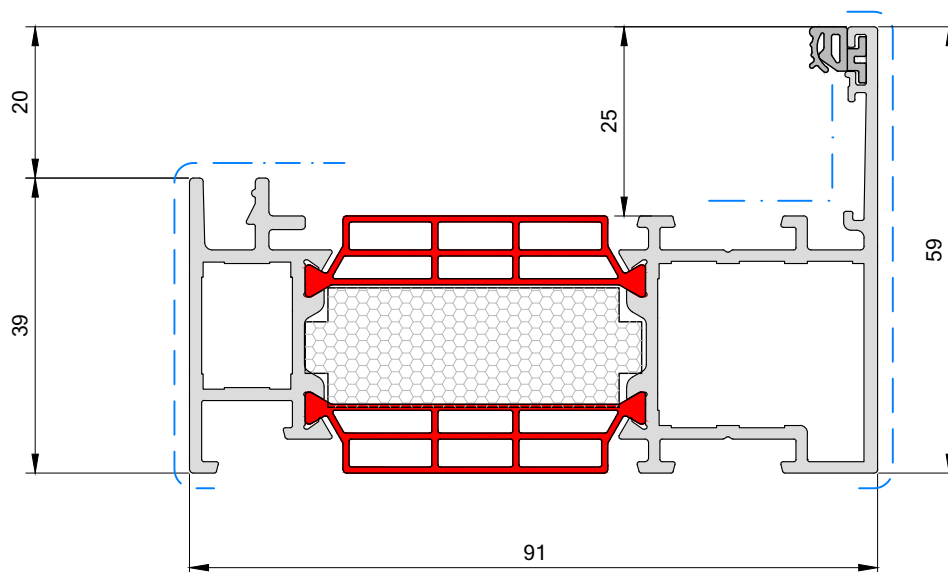
$W_y = 3.66 \text{ cm}^3$



prof4-4

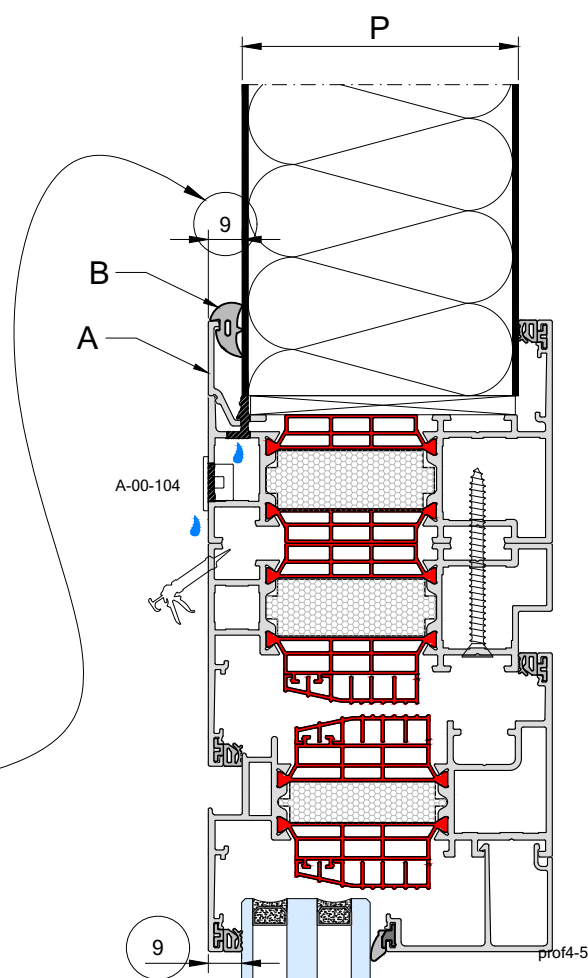


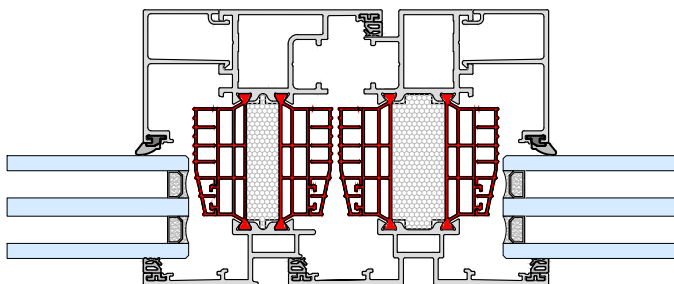
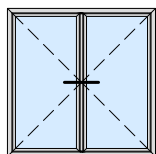
OUT P-19-A428 IN



OUT	IN
	A-PH-1611b A-PH-2127b
	
$I_x = 30.97\text{cm}^4$ $I_y = 5.75\text{cm}^4$ $W_x = 5.91\text{cm}^3$ $W_y = 1.69\text{cm}^3$	

P	A	B
64	P-6N-011	A-GS-308
65	P-6N-011	A-GS-306
66	P-6N-011	A-GS-305
67	P-6N-009	A-GS-306
68	P-6N-009	A-GS-305
69	P-6N-009	A-GS-304
70	P-6N-007	A-GS-305
71	P-6N-007	A-GS-304
72	P-6N-007	A-GS-303
73	P-6N-003	A-GS-306
74	P-6N-003	A-GS-305
75	P-6N-003	A-GS-304
76	P-6N-003	A-GS-303

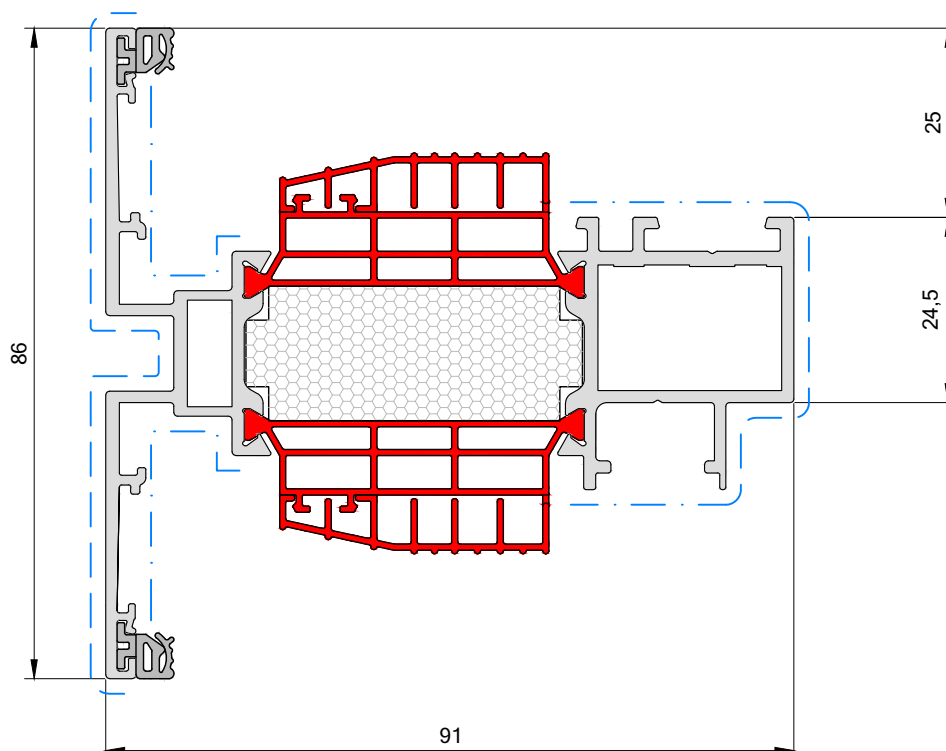




OUT

P-19-A440

IN

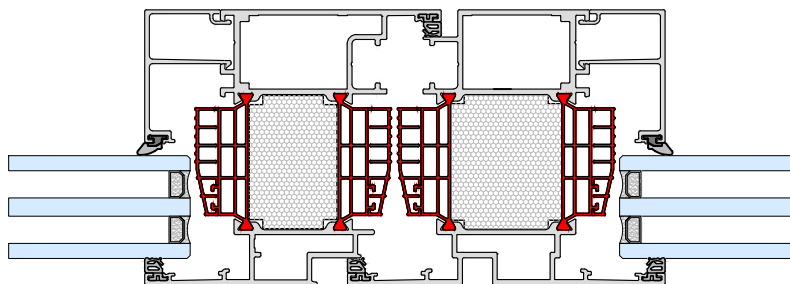
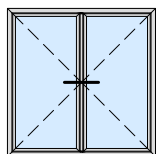


OUT

IN

P	
A-PH-1406b	A-PH-1624b
$I_x = 64.99\text{cm}^4$	
$I_y = 14.93\text{cm}^4$	
$W_x = 12.21\text{cm}^3$	
$W_y = 3.38\text{cm}^3$	

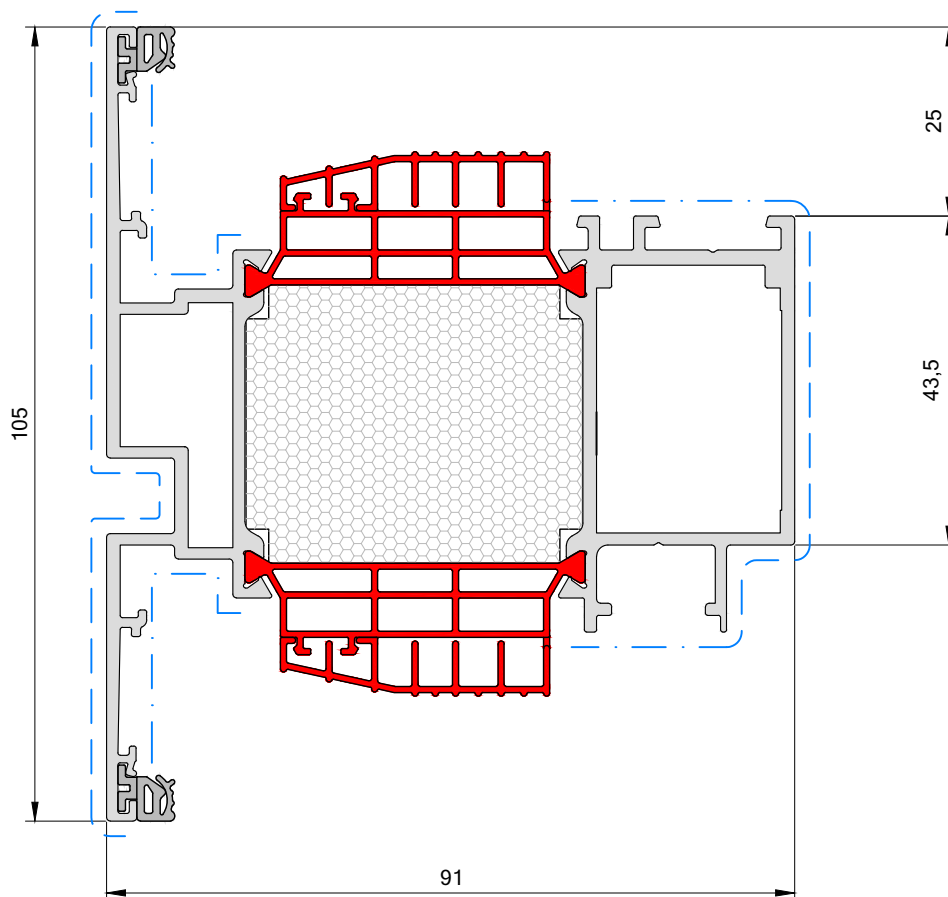
prof4-1



OUT

P-19-A441

IN

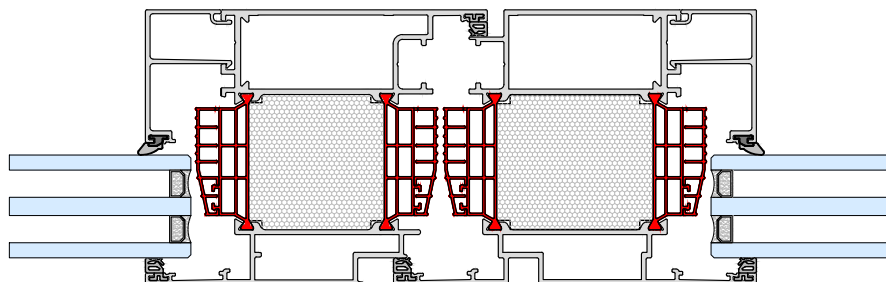
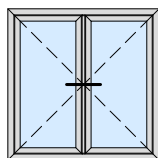


OUT

IN

	A-PH-3206b	A-PH-3224b
	$I_x = 86.70\text{cm}^4$	
	$I_y = 34.41\text{cm}^4$	
	$W_x = 16.67\text{cm}^3$	
	$W_y = 6.38\text{cm}^3$	

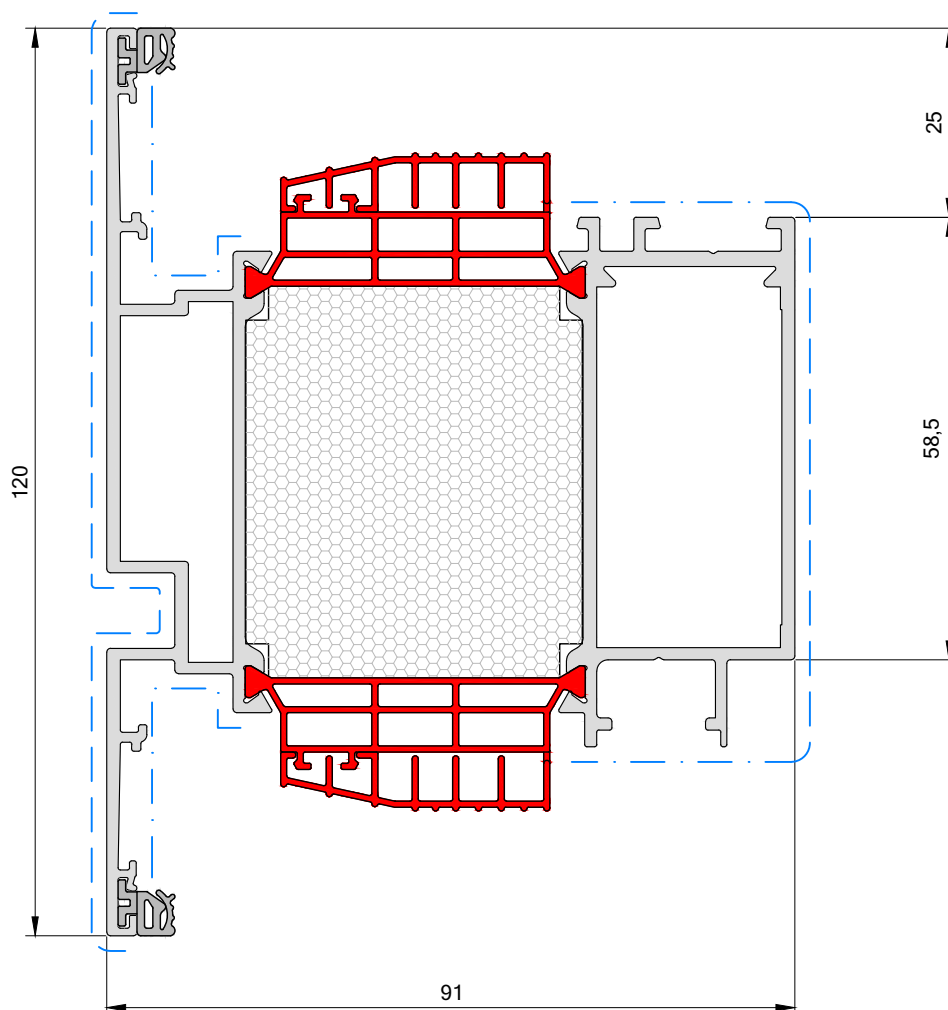
prof4-6



OUT

P-19-A442

IN

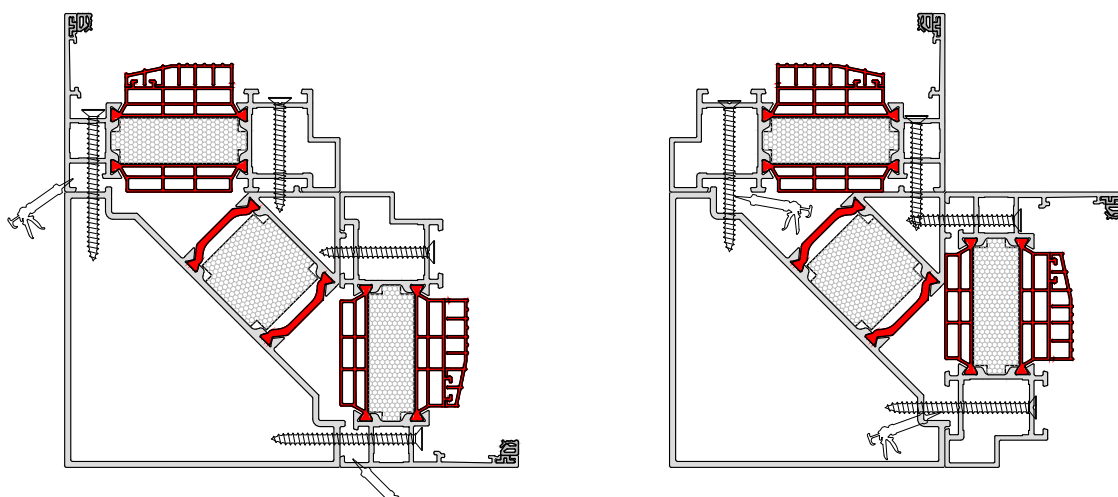
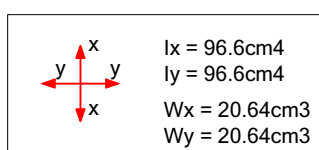
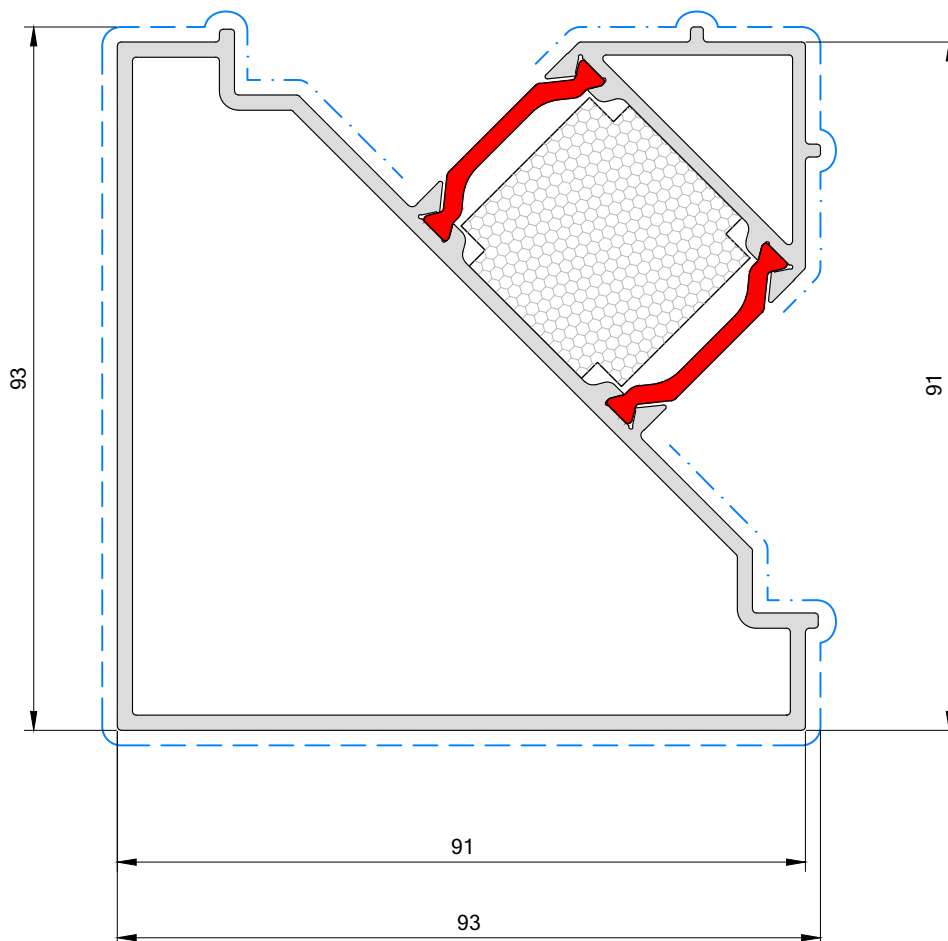


OUT		IN
A-PH-4706b		A-PH-4724b
		$I_x = 99.37\text{cm}^4$
		$I_y = 58.22\text{cm}^4$
		$W_x = 19.26\text{cm}^3$
		$W_y = 9.49\text{cm}^3$

prof4-2



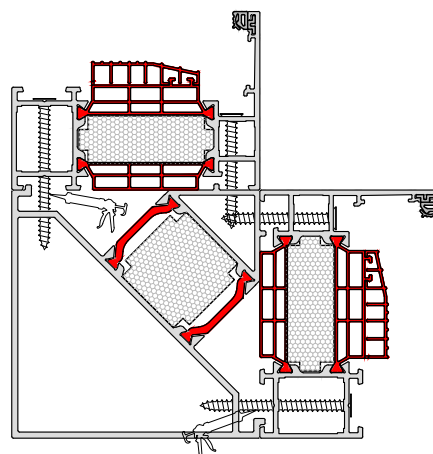
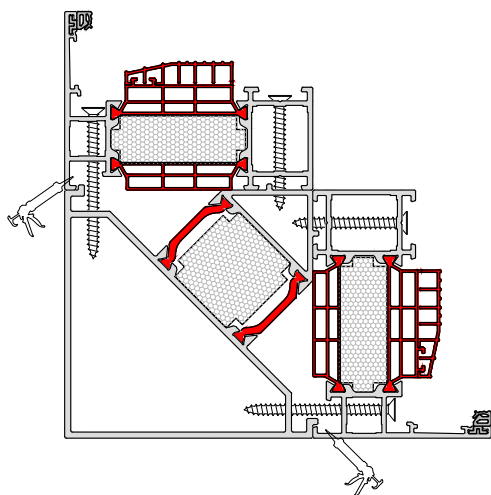
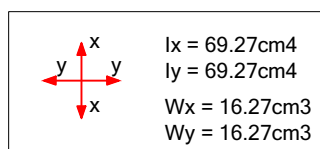
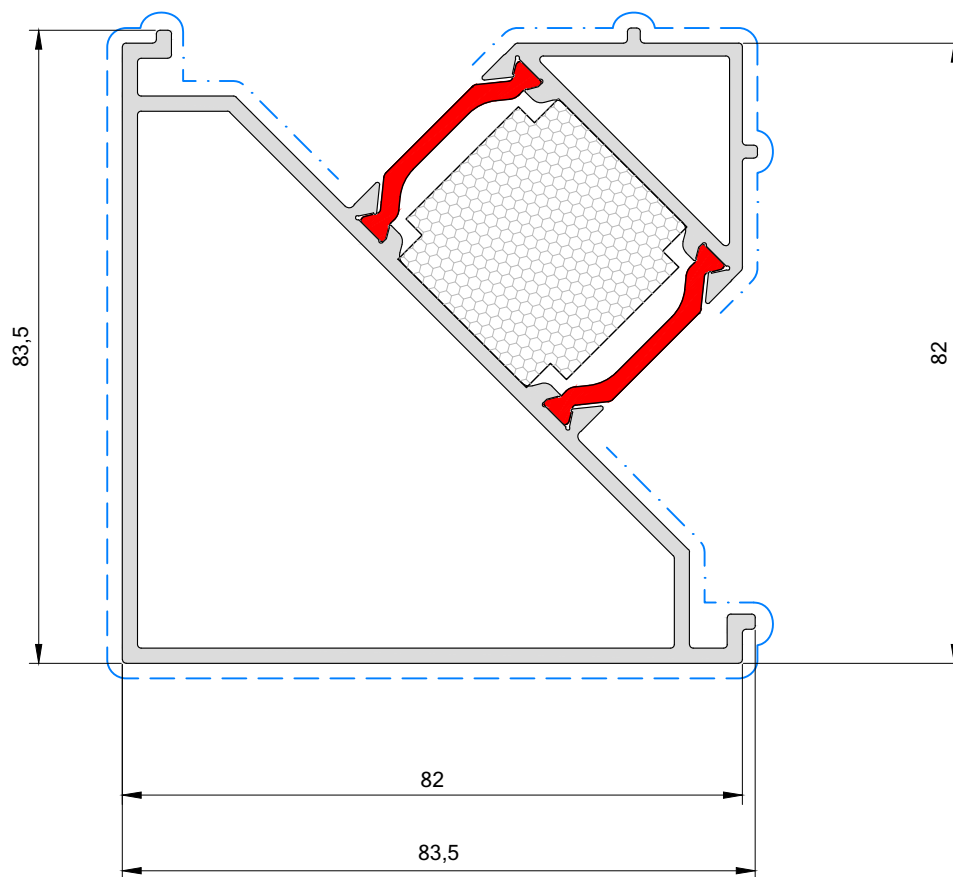
OUT P-19-A500 IN



prof5-1



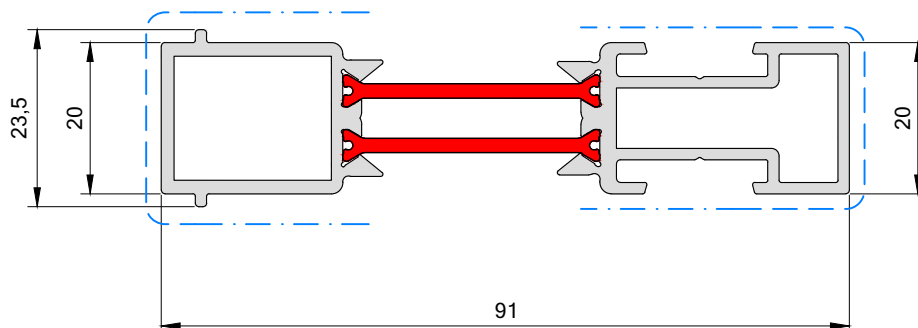
OUT P-19-A501 IN



prof5-6



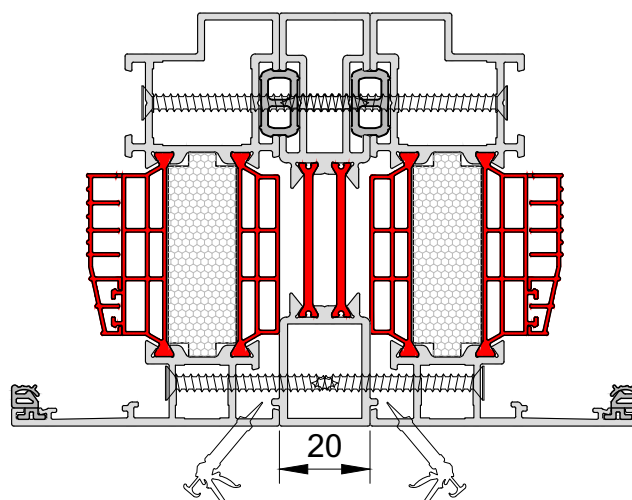
OUT P-19-510 IN



	$I_x = 36.57\text{cm}^4$
	$I_y = 1.86\text{cm}^4$
	$W_x = 7.93\text{cm}^3$
	$W_y = 1.59\text{cm}^3$

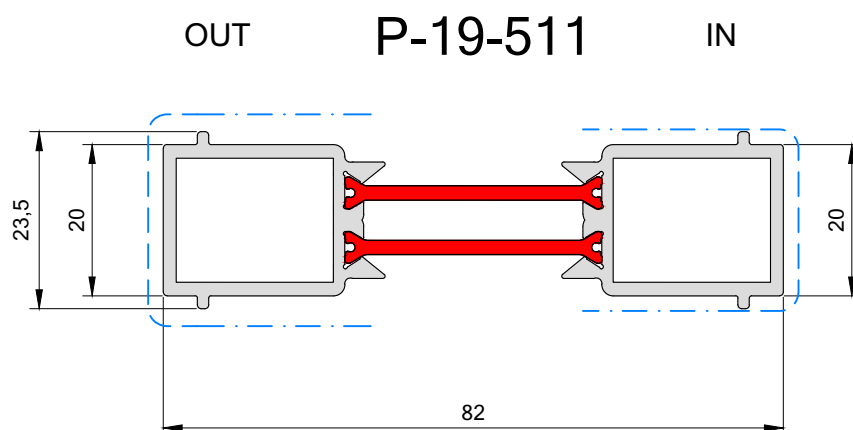
A-GS-700 A-GS-700

P-19-510



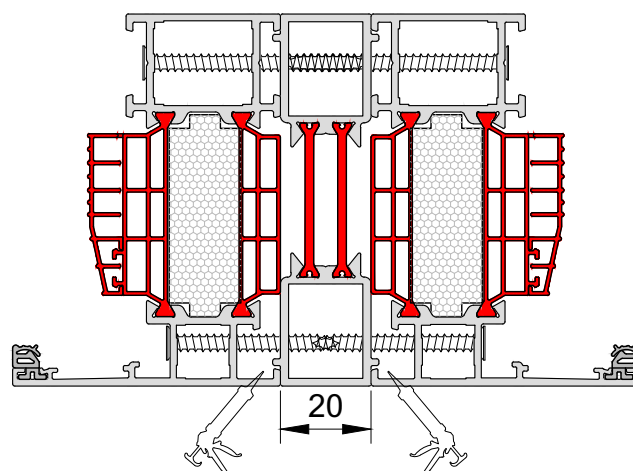
P-19-A100

prof5-4



	$I_x = 28.33\text{cm}^4$
	$I_y = 1.94\text{cm}^4$
	$W_x = 6.91\text{cm}^3$
	$W_y = 1.66\text{cm}^3$

P-19-511

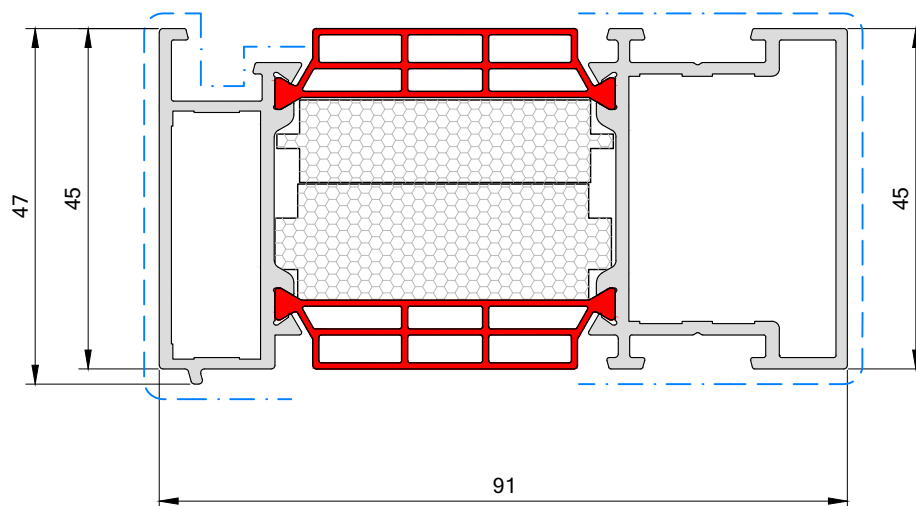


P-19-A120

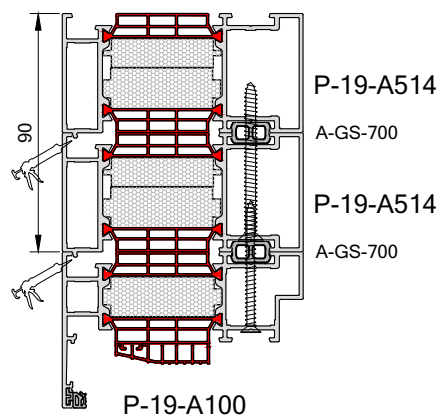
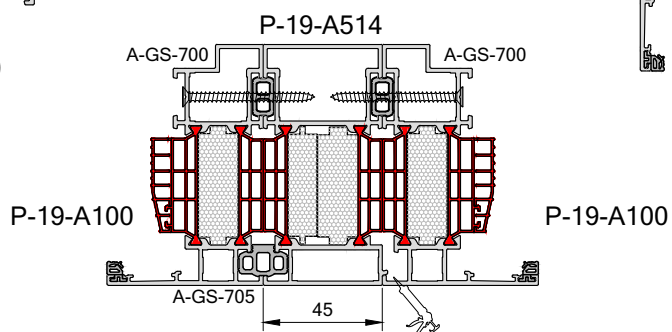
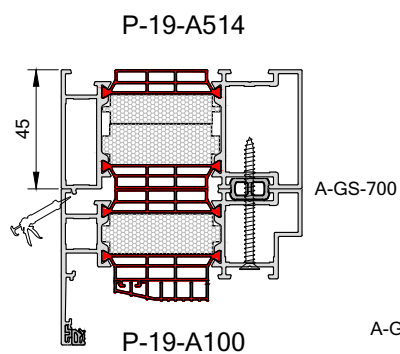
prof5-7



OUT P-19-A514 IN



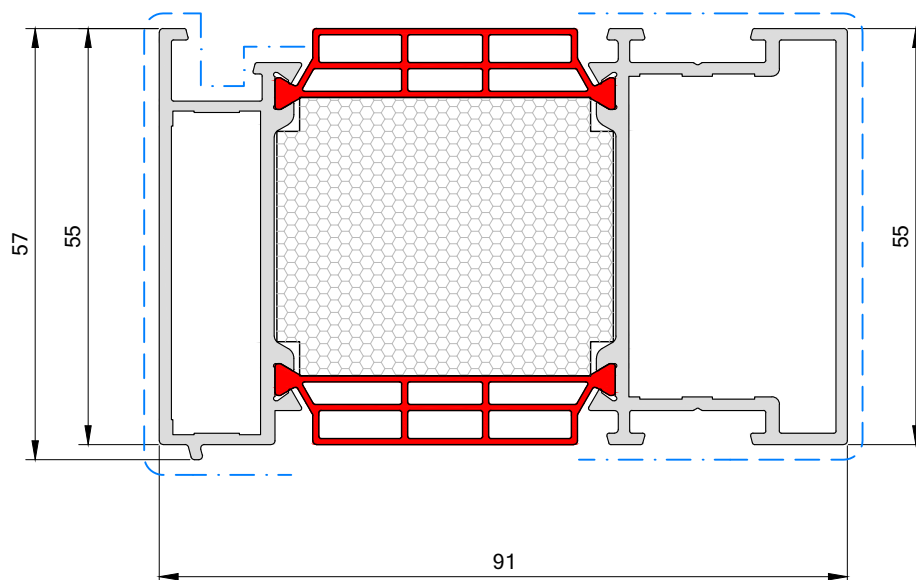
	$I_x = 57.07 \text{ cm}^4$
	$I_y = 11.42 \text{ cm}^4$
	$W_x = 12.40 \text{ cm}^3$
	$W_y = 4.79 \text{ cm}^3$



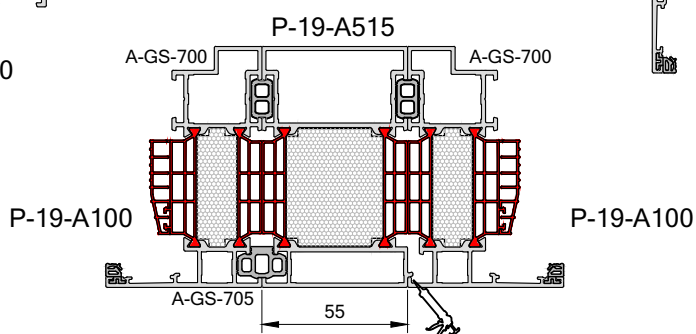
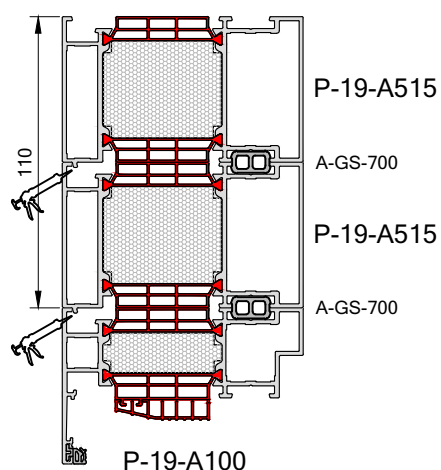
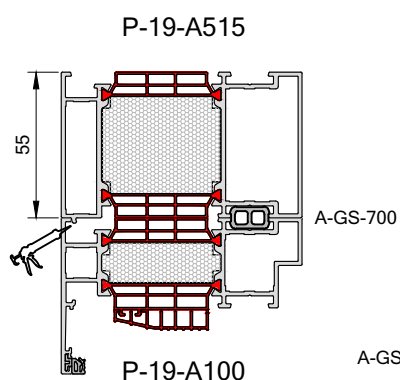
prof5-5



OUT P-19-A515 IN



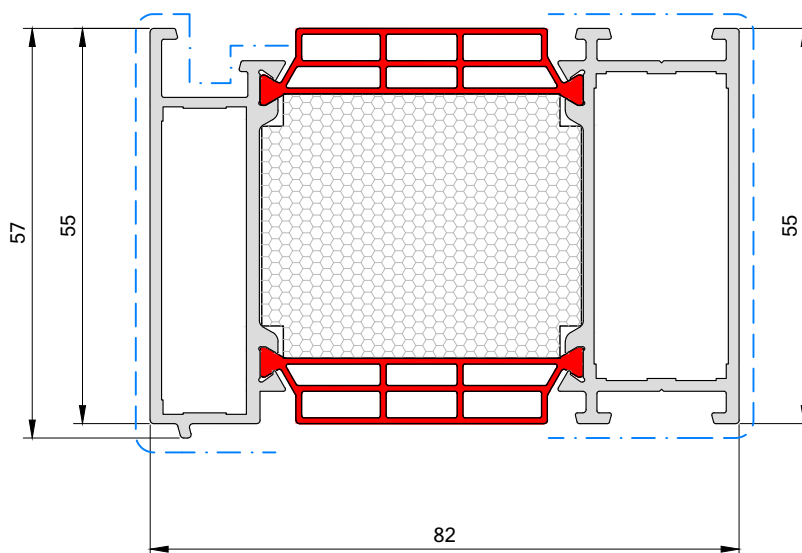
	$I_x = 65.46 \text{ cm}^4$
	$I_y = 19.60 \text{ cm}^4$
	$W_x = 14.33 \text{ cm}^3$
	$W_y = 6.79 \text{ cm}^3$



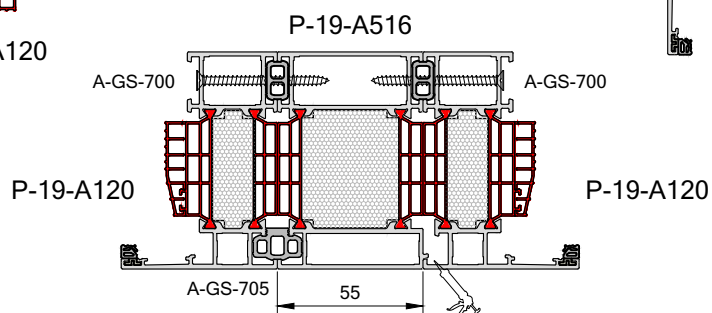
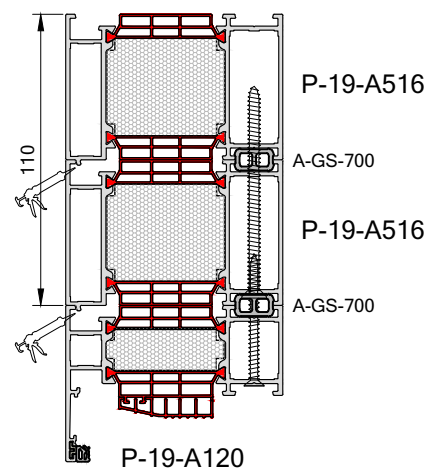
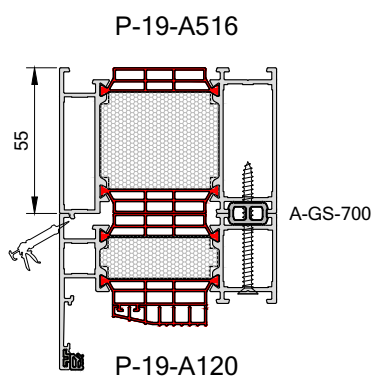
prof5-2



OUT P-19-A516 IN



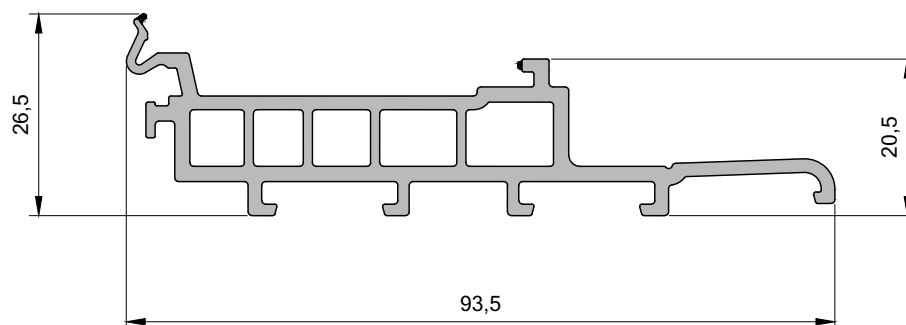
	$I_x = 52.17 \text{ cm}^4$
	$I_y = 16.81 \text{ cm}^4$
	$W_x = 12.62 \text{ cm}^3$
	$W_y = 5.84 \text{ cm}^3$



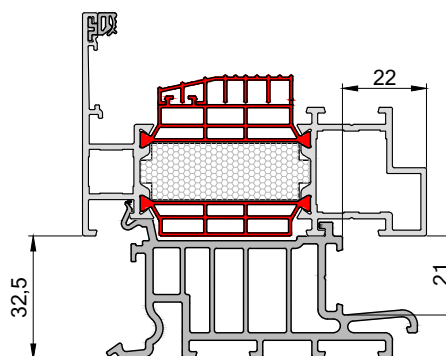
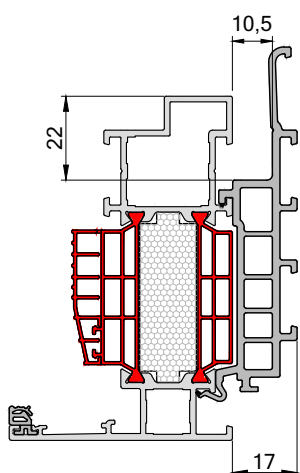
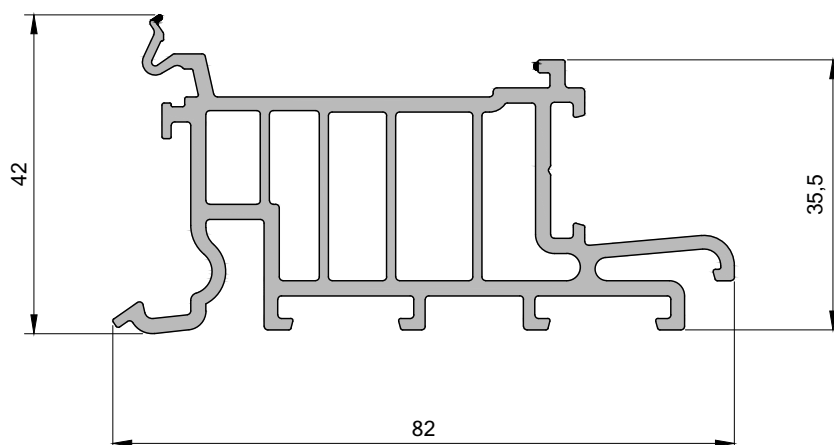
prof5-8



P-19-715



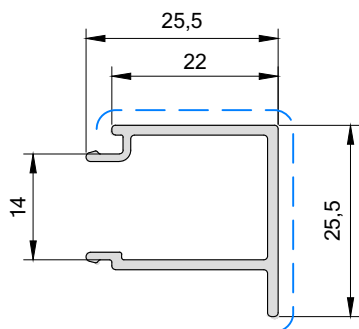
P-19-716



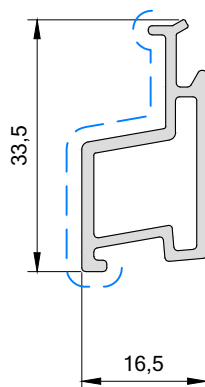
prof7-5



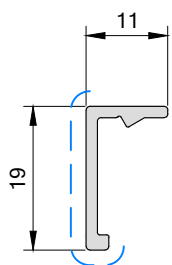
P-19-723



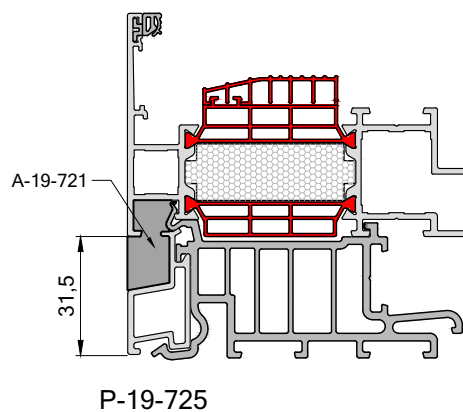
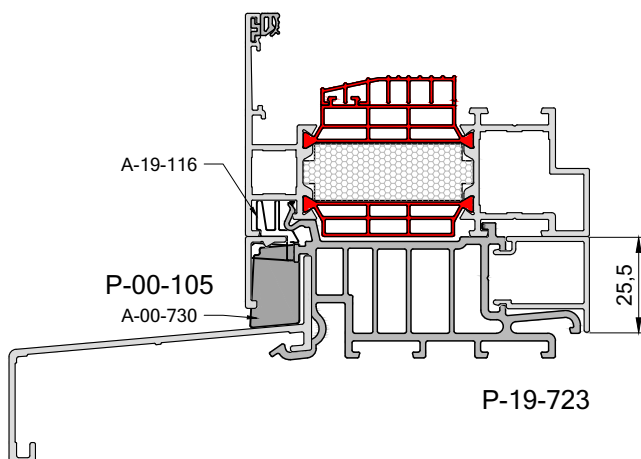
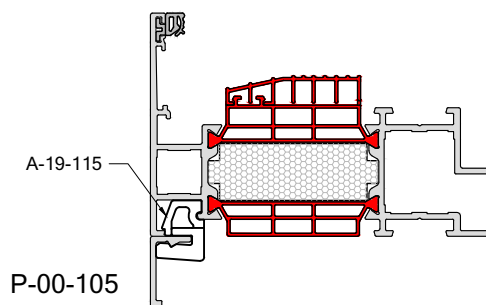
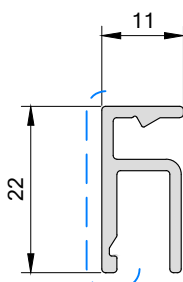
P-19-725



P-00-105



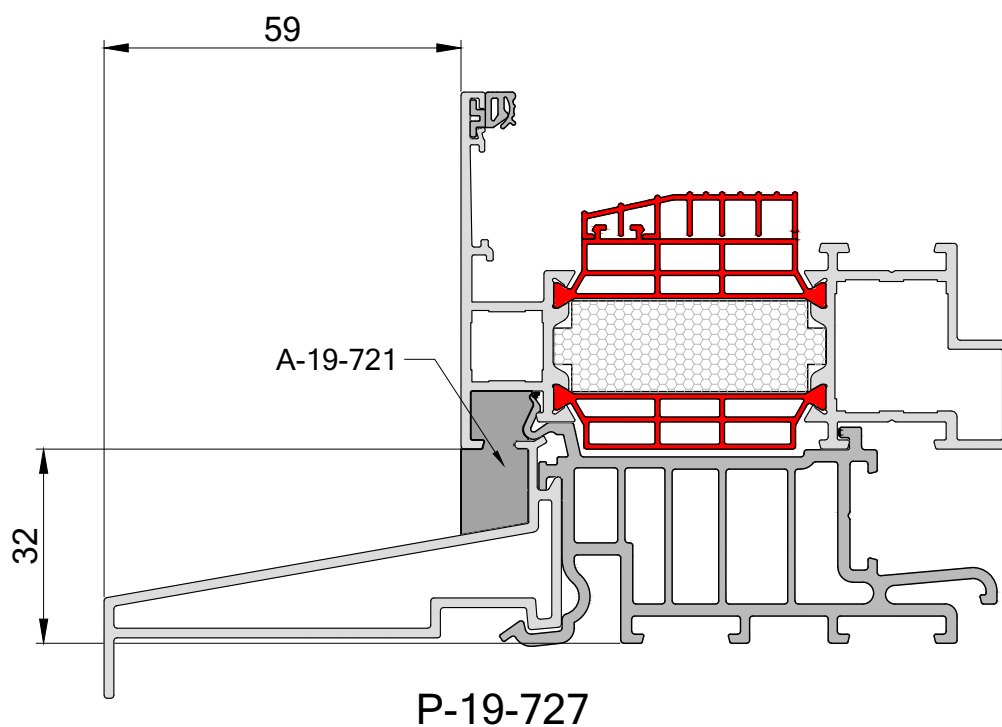
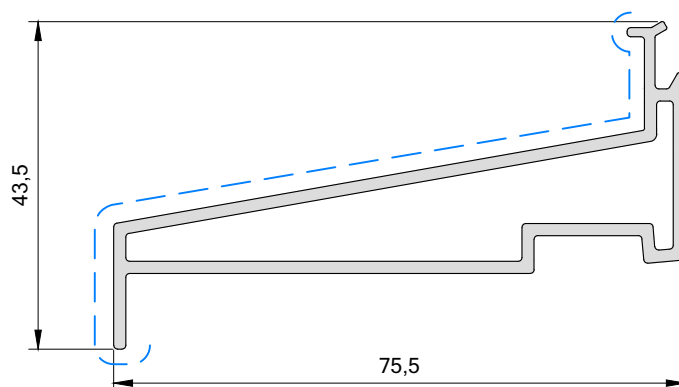
P-00-106



prof7-6



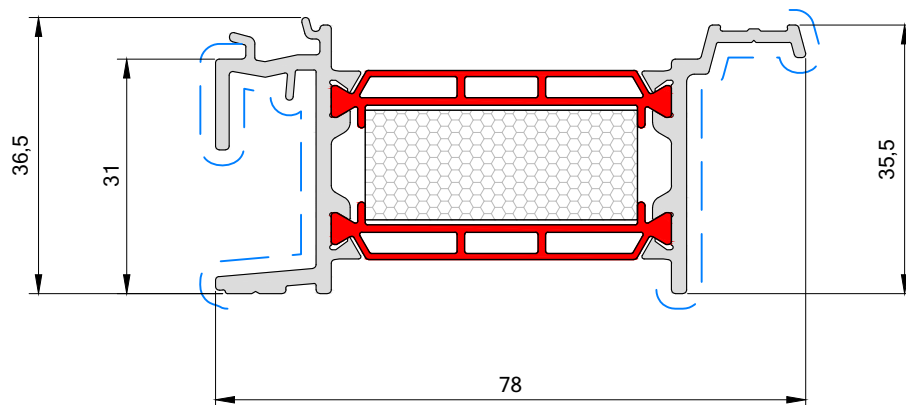
P-19-727



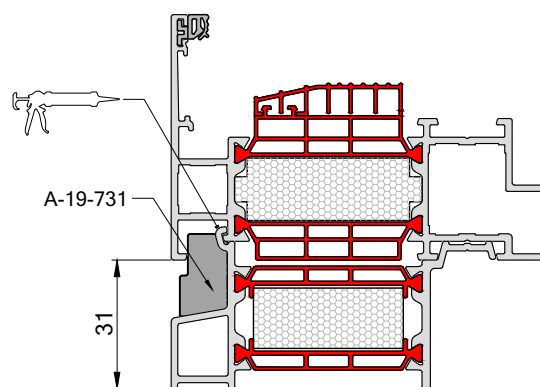
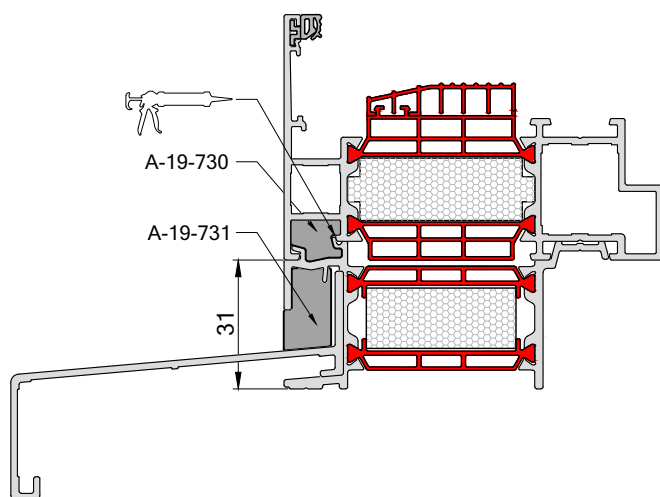
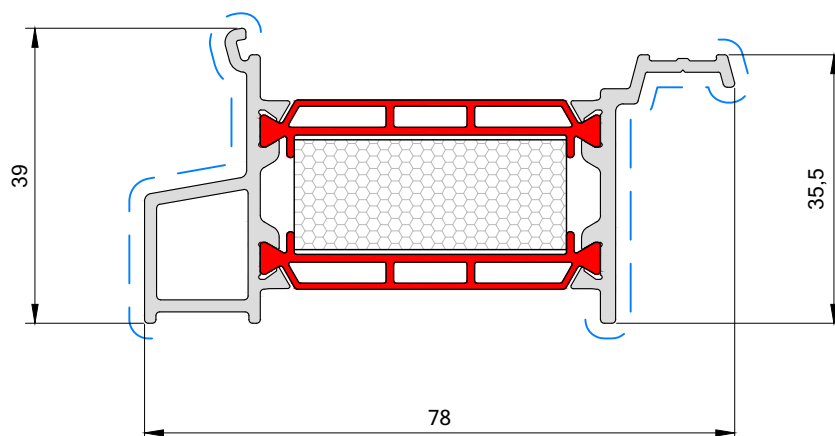
prof7-9



OUT P-19-A730 IN



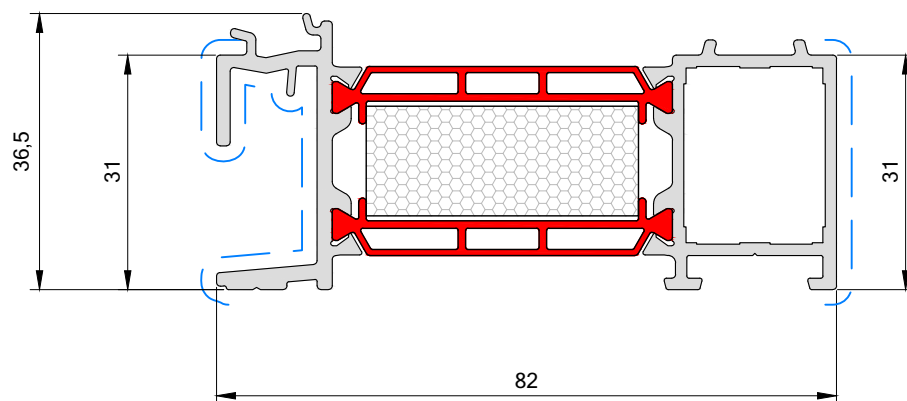
OUT P-19-A735 IN



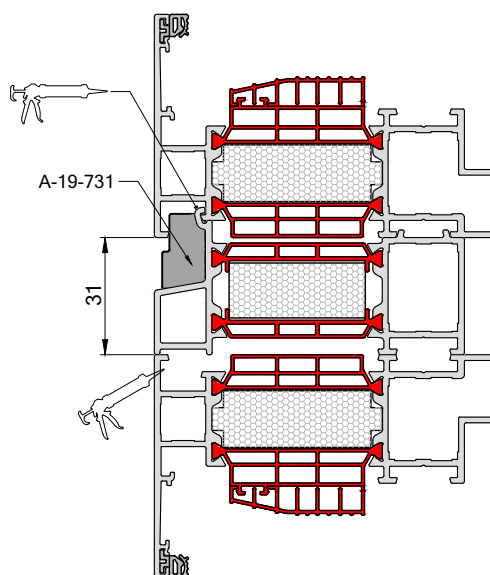
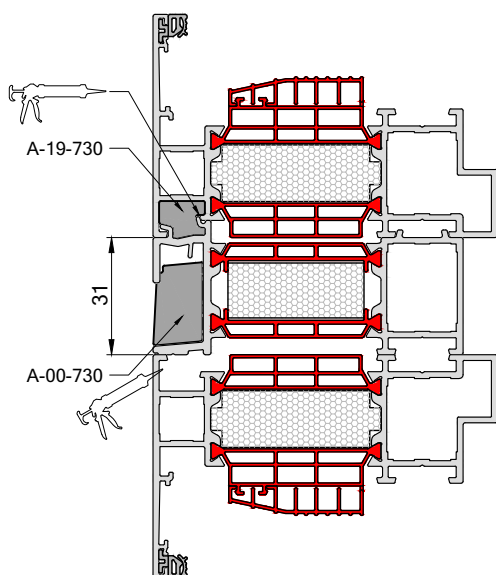
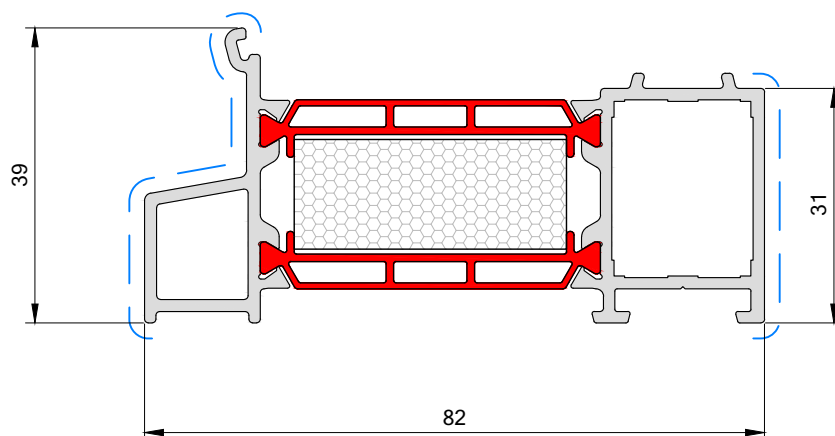
prof7-1



OUT P-19-A731 IN



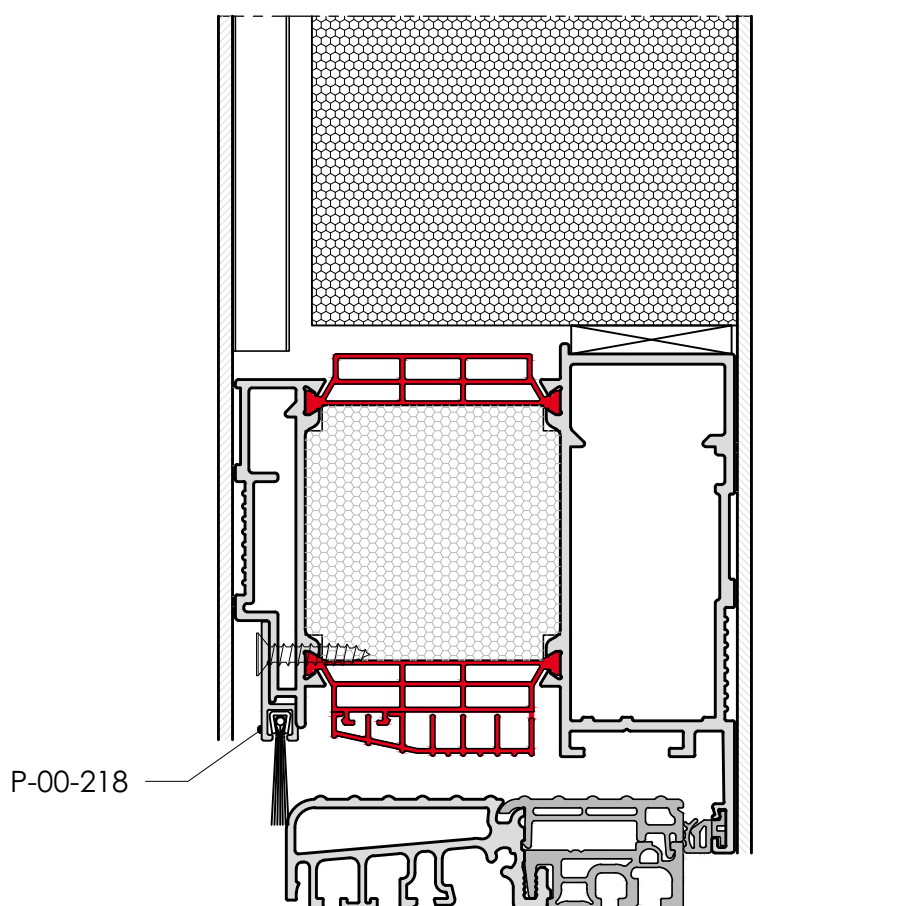
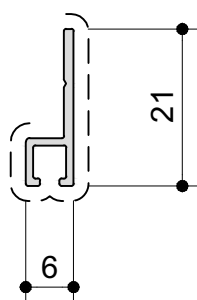
OUT P-19-A733 IN



prof7-8



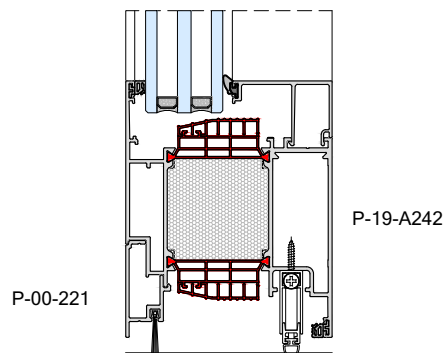
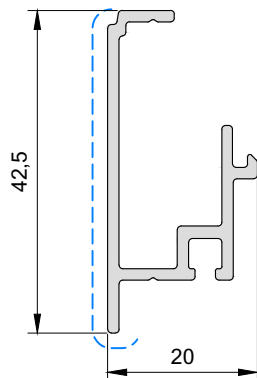
P-00-218



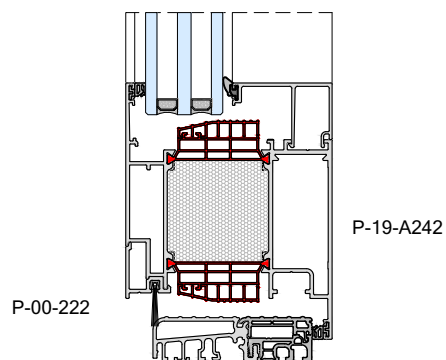
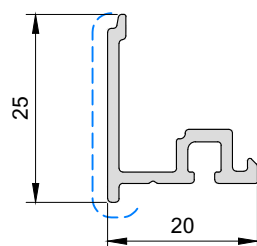
prof9-5



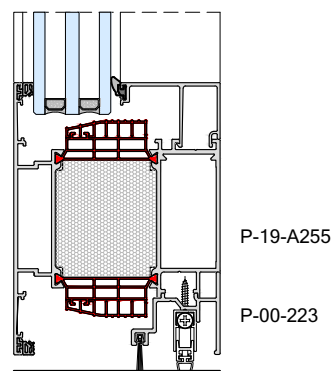
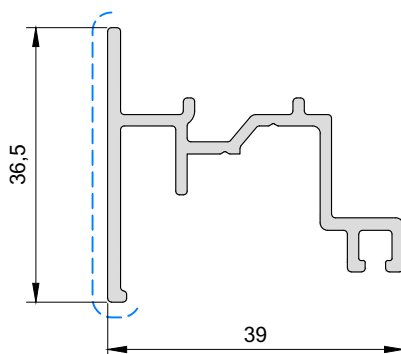
P-00-221



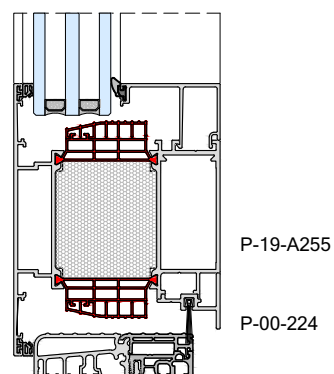
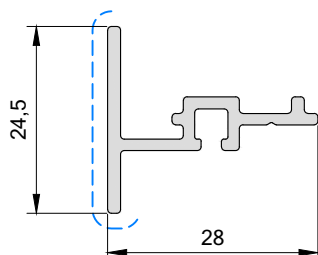
P-00-222



P-00-223



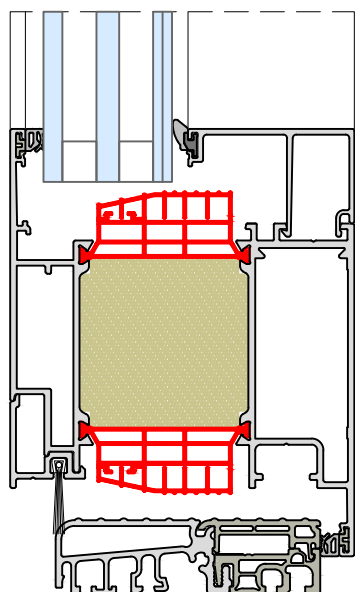
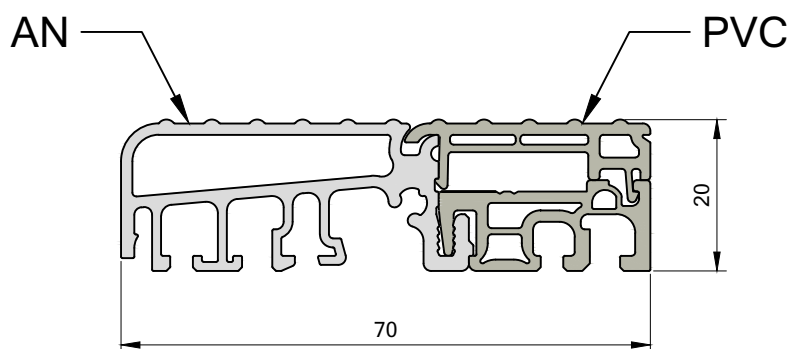
P-00-224



prof9-2

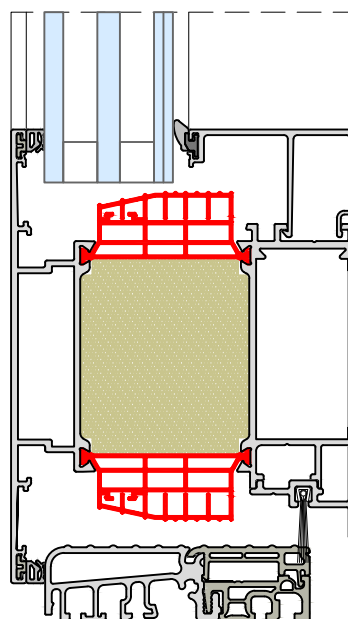


P-19-905



P-19-A242

P-19-905



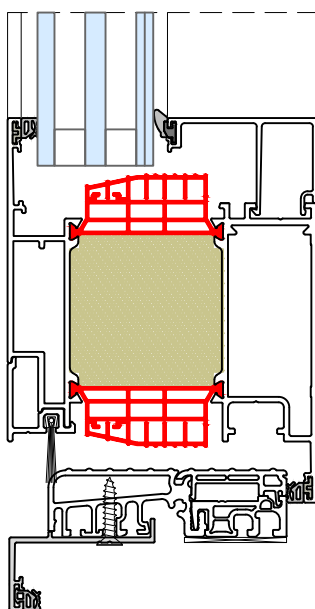
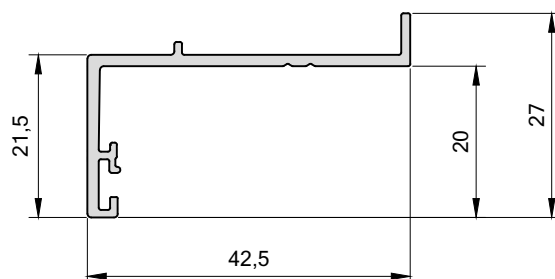
P-19-A255

P-19-905

prof9-3



P-00-120

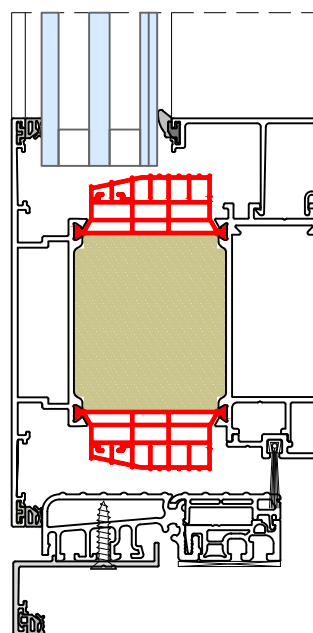


P-19-A242

P-19-905

P-00-120

A-GS-114

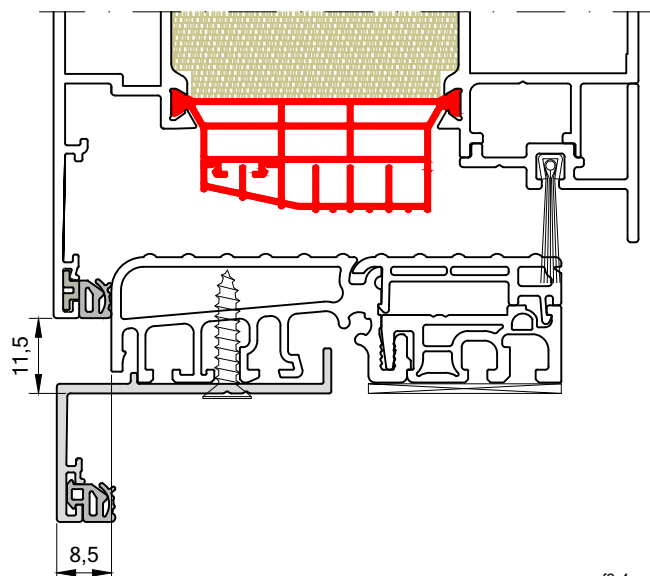
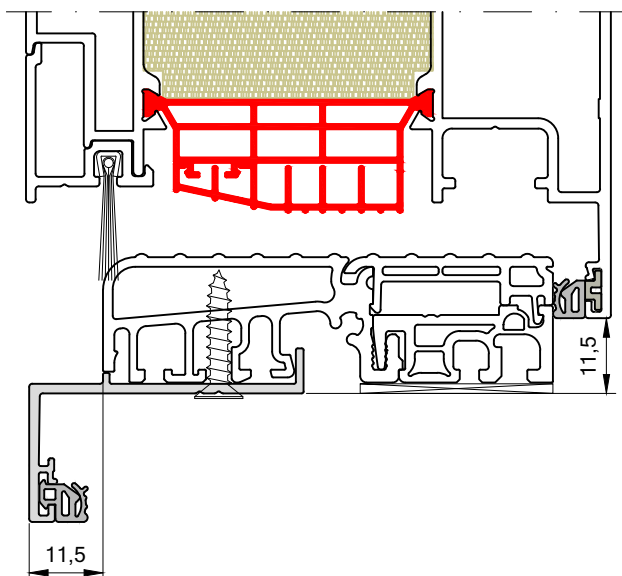


P-19-A255

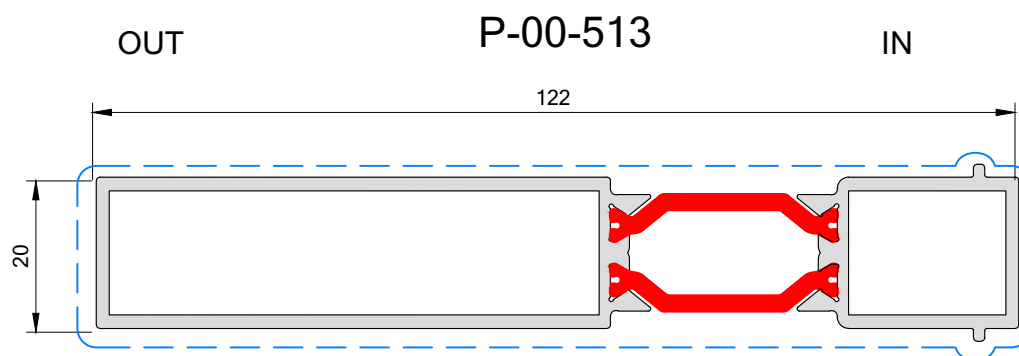
P-19-905

P-00-120

A-GS-114

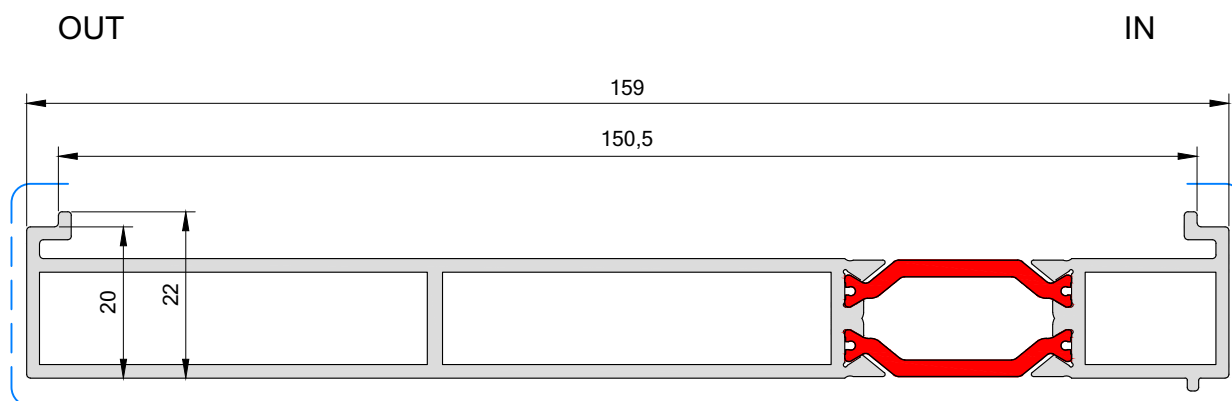


prof9-4



	$I_x = 77.21\text{cm}^4$
	$I_y = 3.21\text{cm}^4$
	$W_x = 12.58\text{cm}^3$
	$W_y = 2.74\text{cm}^3$

P-25-510

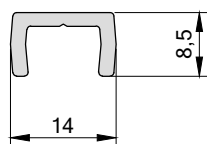


	$I_x = 169.51\text{cm}^4$
	$I_y = 3.04\text{cm}^4$
	$W_x = 21.01\text{cm}^3$
	$W_y = 2.24\text{cm}^3$

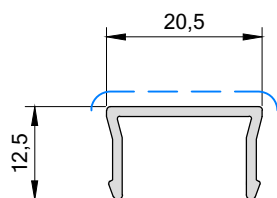
prof5-3



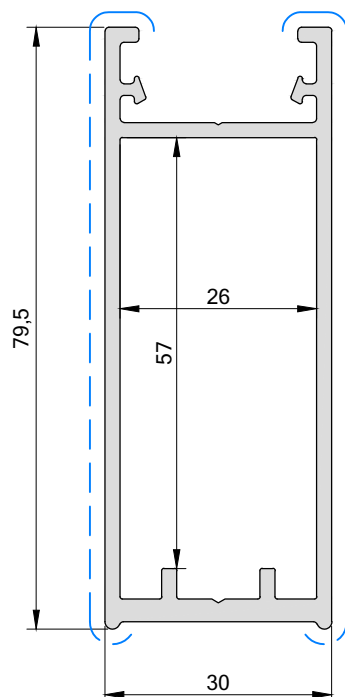
P-00-700



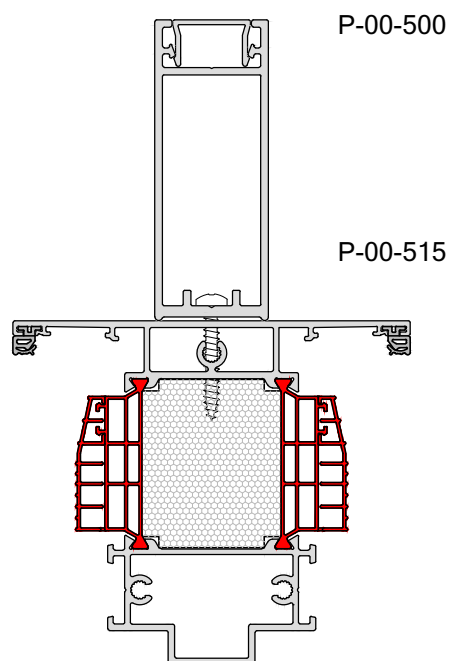
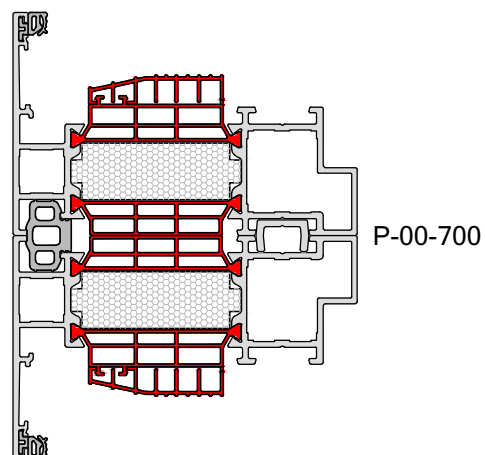
P-00-500



P-00-515



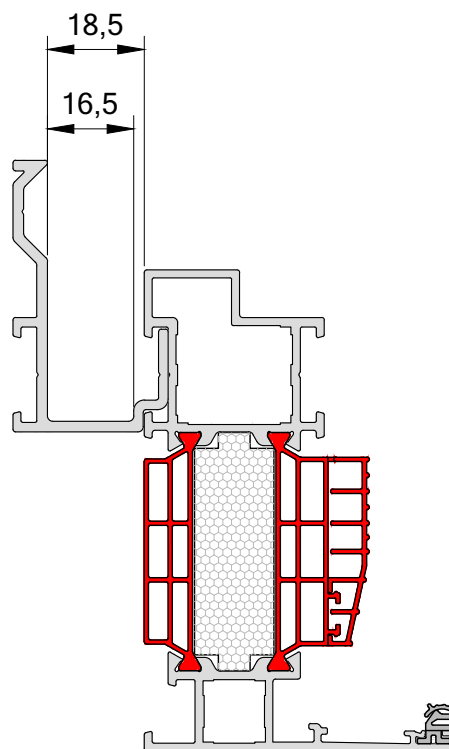
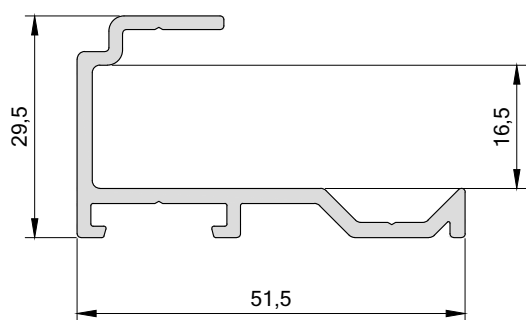
$I_x = 35.37\text{cm}^4$
 $I_y = 7.34\text{cm}^4$
 $W_x = 8.35\text{cm}^3$
 $W_y = 4.89\text{cm}^3$



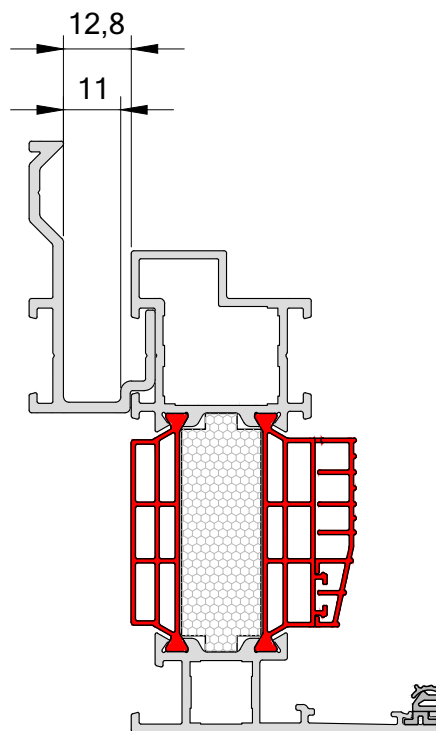
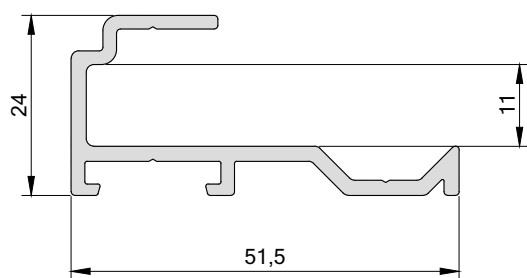
prof7-2



P-00-710



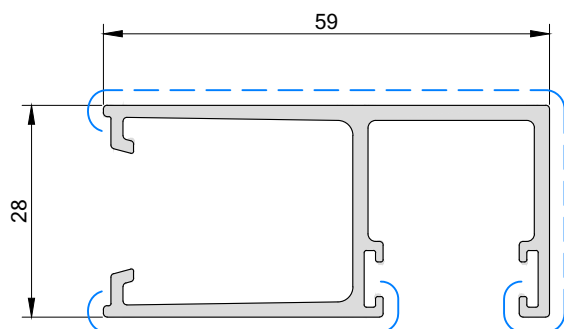
P-00-711



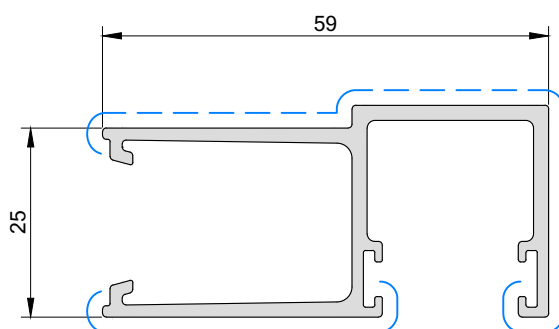
prof7-7



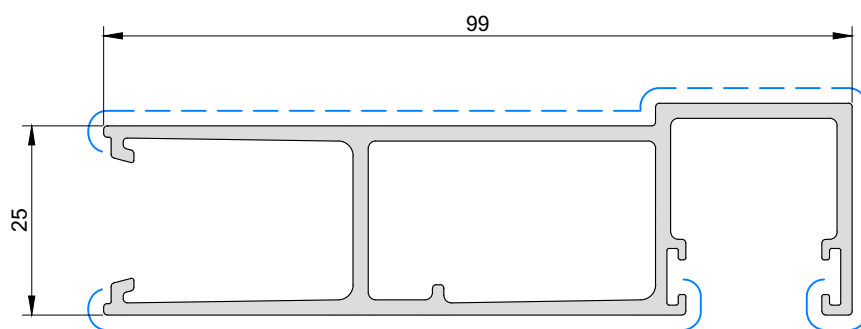
P-00-703



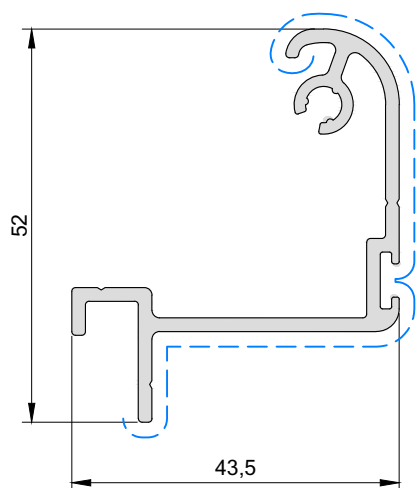
P-00-704



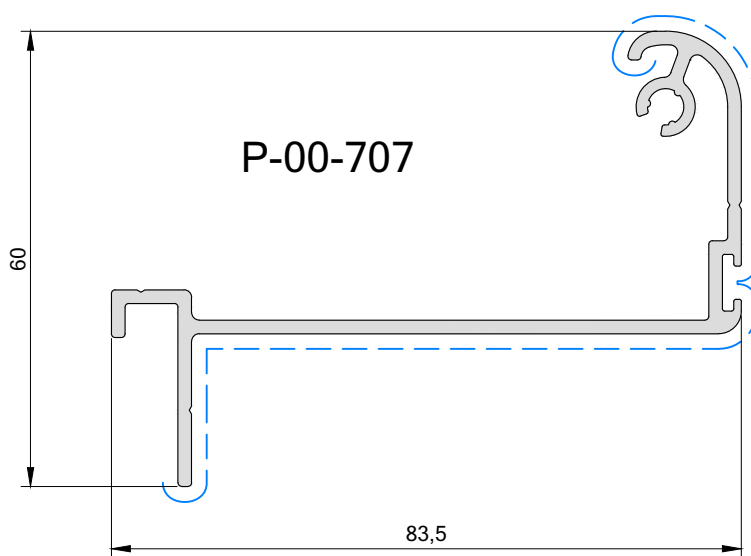
P-00-706



P-00-705



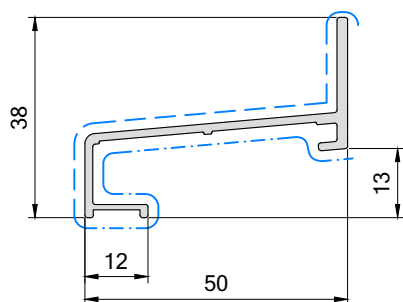
P-00-707



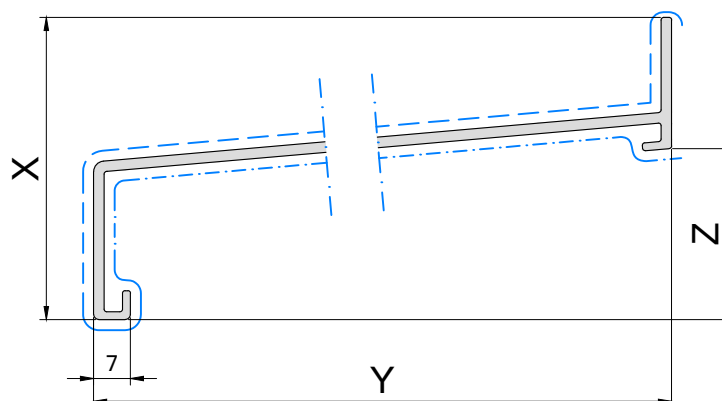
prof7-4



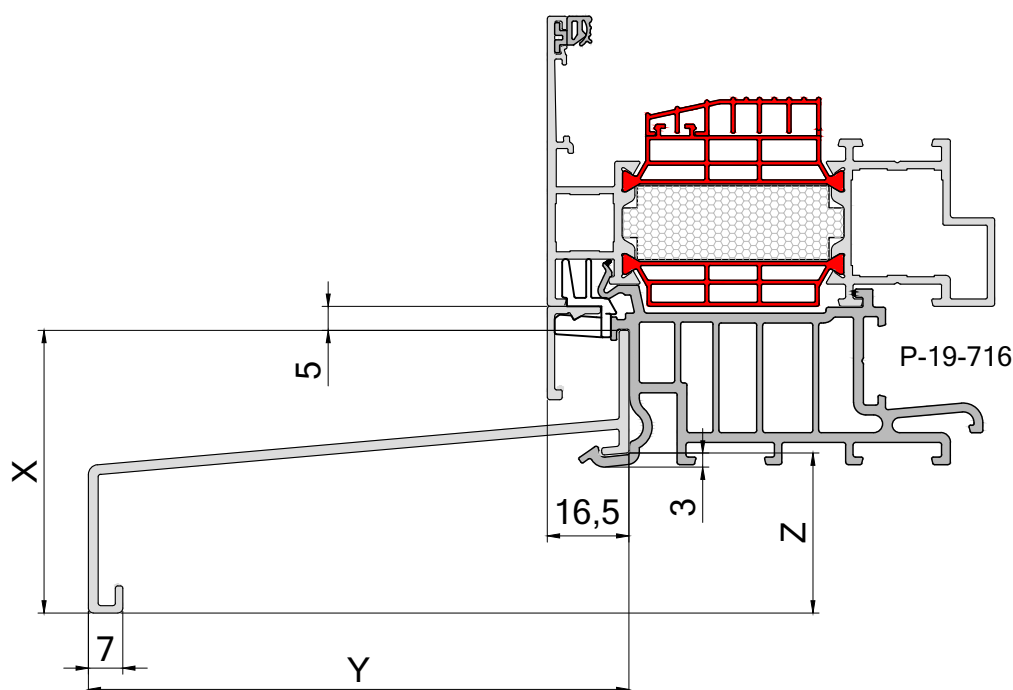
P-00-720



P-00-72....



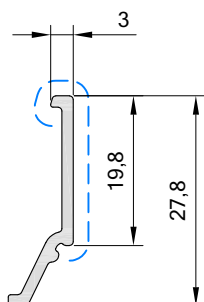
	X	Y	Z	koppelstuk piece raccord connector	afsluitstuk E piece lateral E sealing E	afsluitstuk EC piece lateral EC sealing EC
P-00-720	38	50	13	A-00-K050	A-00-EB143	A-00-ED143
P-00-721	55	80	30	A-00-K080	A-00-EB143	A-00-ED143
P-00-722	57,5	110	32,5	A-00-K110	A-00-EB143	A-00-ED143
P-00-723	60	140	35	A-00-K140	A-00-EB143	A-00-ED143
P-00-724	62	170	38	A-00-K170	A-00-EB233	A-00-ED233
P-00-725	64,5	200	40,5	A-00-K200	A-00-EB233	A-00-ED233
P-00-726	67	230	43	A-00-K230	A-00-EB233	A-00-ED233



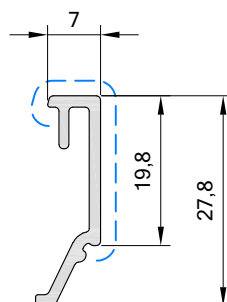
prof7-3



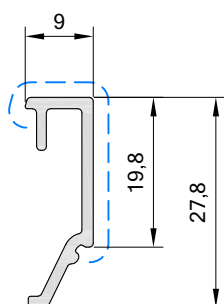
P-6n-003



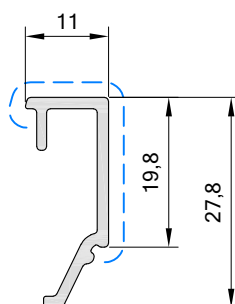
P-6n-007



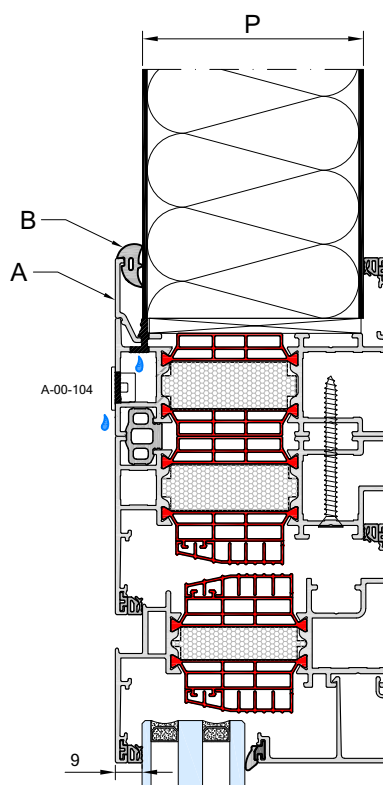
P-6n-009



P-6n-011



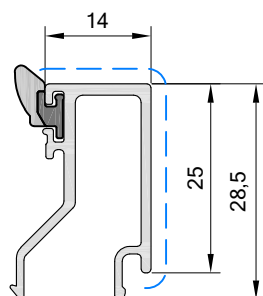
P	A	B
64	P-6N-011	A-GS-308
65	P-6N-011	A-GS-306
66	P-6N-011	A-GS-305
67	P-6N-009	A-GS-306
68	P-6N-009	A-GS-305
69	P-6N-009	A-GS-304
70	P-6N-007	A-GS-305
71	P-6N-007	A-GS-304
72	P-6N-007	A-GS-303
73	P-6N-003	A-GS-306
74	P-6N-003	A-GS-305
75	P-6N-003	A-GS-304
76	P-6N-003	A-GS-303



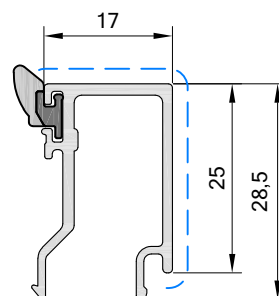
prof5_b-quick



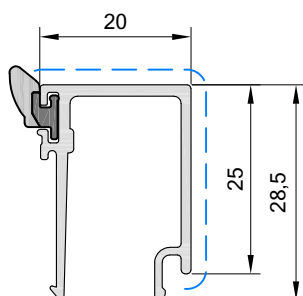
P-6Q-R14



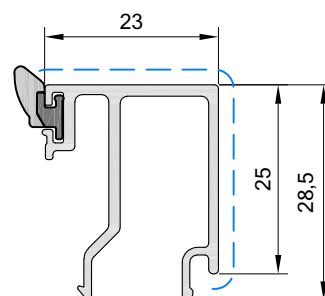
P-6Q-R17



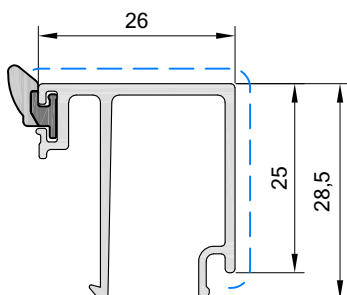
P-6Q-R20



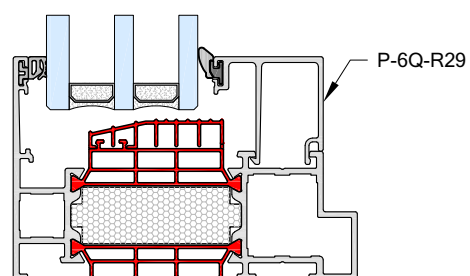
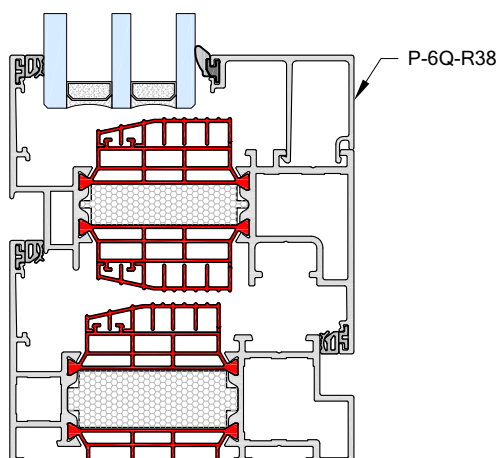
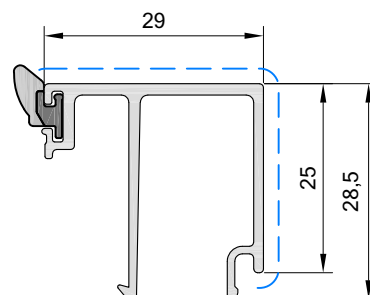
P-6Q-R23



P-6Q-R26



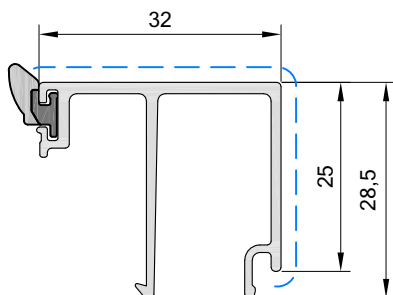
P-6Q-R29



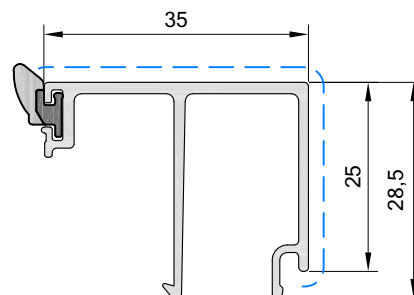
prof8-b-quick



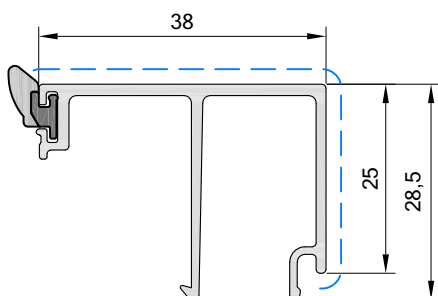
P-6Q-R32



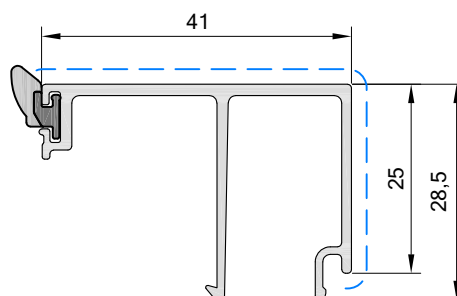
P-6Q-R35



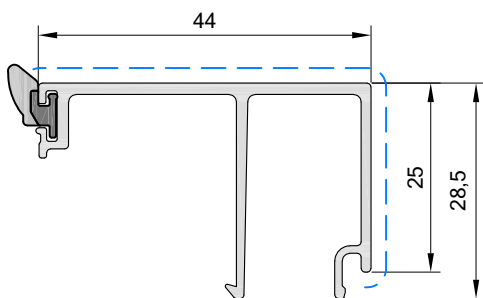
P-6Q-R38



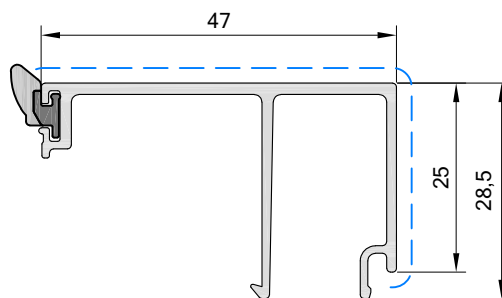
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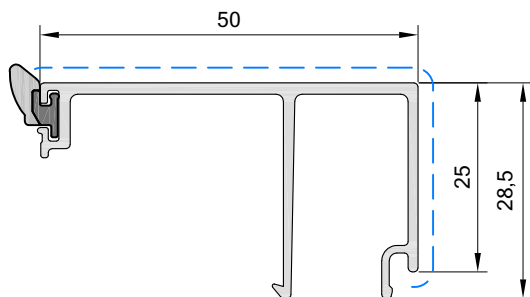
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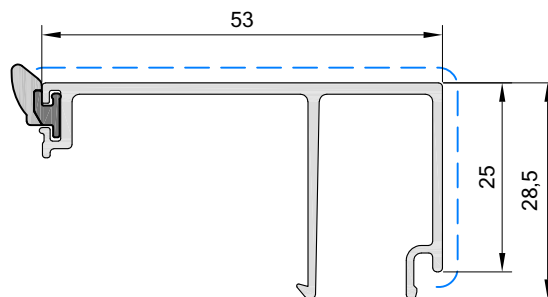
P-6Q-R47



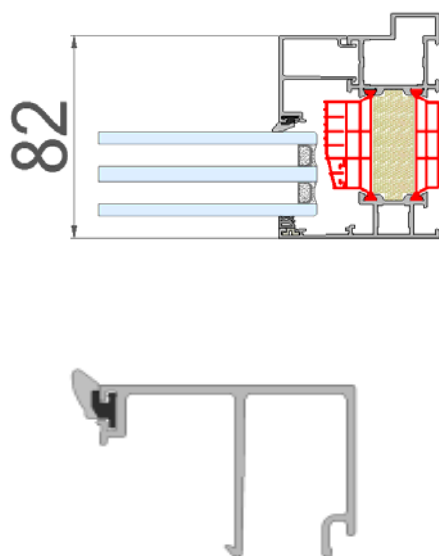
P-6Q-R50



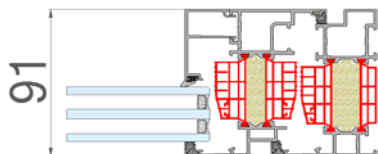
P-6Q-R53



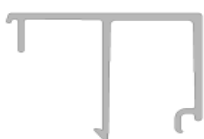
prof8-b-quick



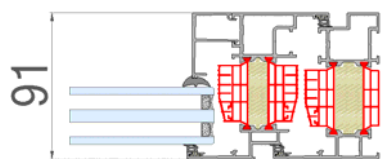
	
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25	P-6Q-R44
26	P-6Q-R44
27	P-6Q-R44
28	P-6Q-R41
29	P-6Q-R41
30	P-6Q-R41
31	P-6Q-R38
32	P-6Q-R38
33	P-6Q-R38
34	P-6Q-R35
35	P-6Q-R35
36	P-6Q-R35
37	P-6Q-R32
38	P-6Q-R32
39	P-6Q-R32
40	P-6Q-R29
41	P-6Q-R29
42	P-6Q-R29
43	P-6Q-R26
44	P-6Q-R26
45	P-6Q-R26
46	P-6Q-R23
47	P-6Q-R23
48	P-6Q-R23
49	P-6Q-R20
50	P-6Q-R20
51	P-6Q-R20
52	P-6Q-R17
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54	P-6Q-R17
55	P-6Q-R14
56	P-6Q-R14
57	P-6Q-R14



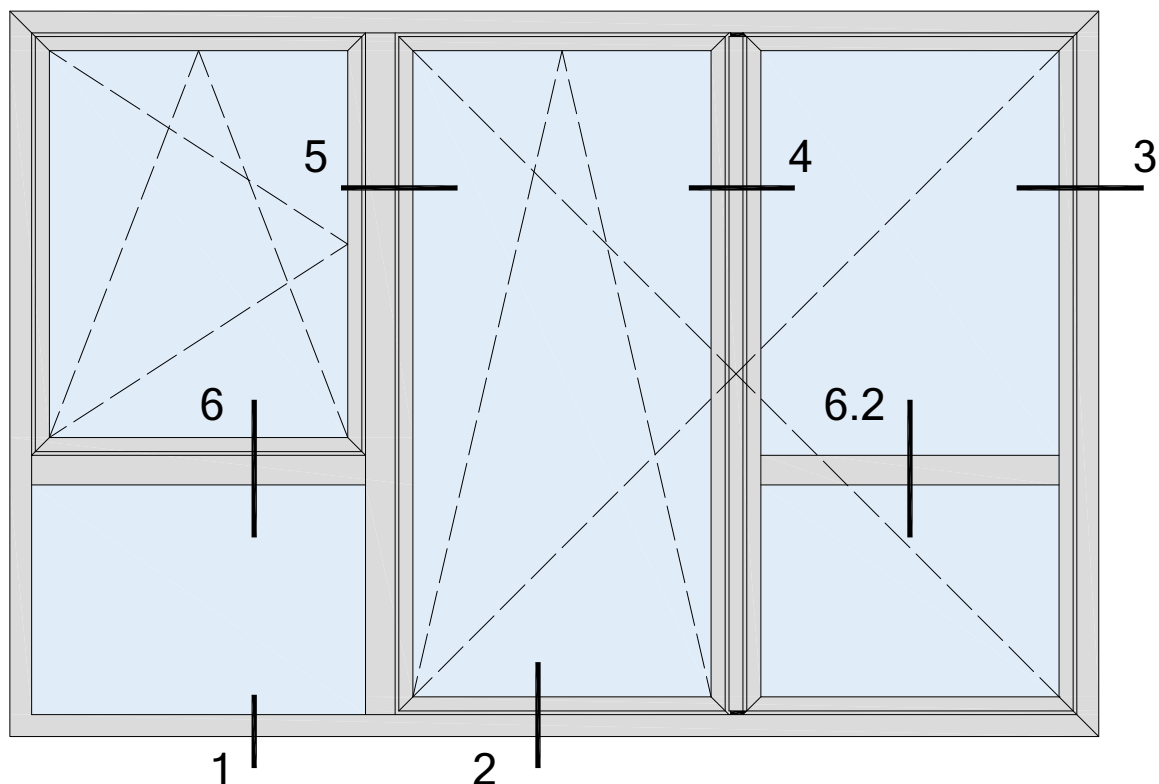
	
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27	P-6Q-R53
28	P-6Q-R50
29	P-6Q-R50
30	P-6Q-R50
31	P-6Q-R47
32	P-6Q-R47
33	P-6Q-R47
34	P-6Q-R44
35	P-6Q-R44
36	P-6Q-R44
37	P-6Q-R41
38	P-6Q-R41
39	P-6Q-R41
40	P-6Q-R38
41	P-6Q-R38
42	P-6Q-R38
43	P-6Q-R35
44	P-6Q-R35
45	P-6Q-R35
46	P-6Q-R32
47	P-6Q-R32
48	P-6Q-R32
49	P-6Q-R29
50	P-6Q-R29
51	P-6Q-R29
52	P-6Q-R26
53	P-6Q-R26
54	P-6Q-R26
55	P-6Q-R23
56	P-6Q-R23
57	P-6Q-R23
58	P-6Q-R20
59	P-6Q-R20
60	P-6Q-R20
61	P-6Q-R17
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64	P-6Q-R14
65	P-6Q-R14
66	P-6Q-R14



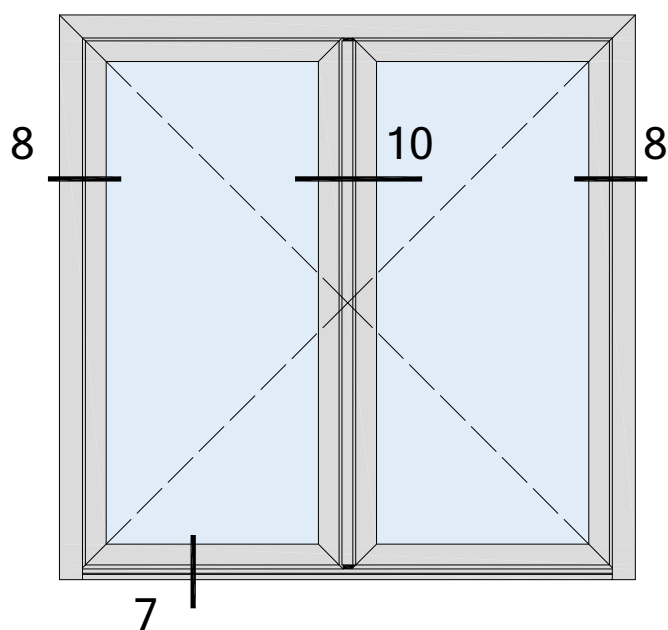
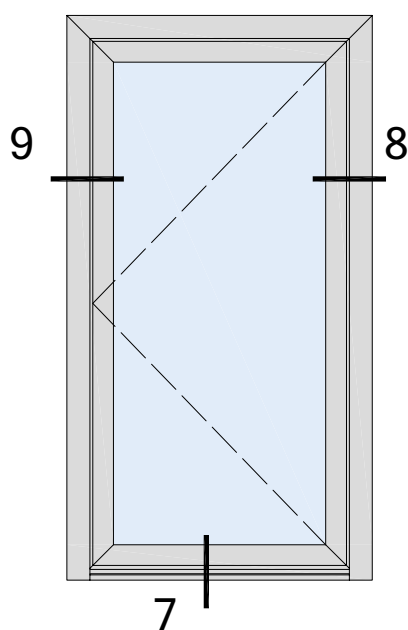
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25	P-6s-043		A-GS-305
26	P-6s-043		A-GS-304
27	P-6s-041		A-GS-305
		P-6b-039	A-GS-308
28	P-6s-041		A-GS-304
	P-6s-039	P-6b-039	A-GS-306
29	P-6s-039	P-6b-039	A-GS-305
30	P-6s-039	P-6b-039	A-GS-304
31	P-6s-037	P-6b-037	A-GS-305
32	P-6s-037	P-6b-037	A-GS-304
33	P-6s-035	P-6b-035	A-GS-305
34	P-6s-035	P-6b-035	A-GS-304
35	P-6s-033	P-6b-033	A-GS-305
36	P-6s-033	P-6b-033	A-GS-304
37	P-6s-031	P-6b-031	A-GS-305
38	P-6s-031	P-6b-031	A-GS-304
39	P-6s-029	P-6b-029	A-GS-305
40	P-6s-029	P-6b-029	A-GS-304
41	P-6s-027	P-6b-027	A-GS-305
42	P-6s-027	P-6b-027	A-GS-304
43	P-6s-025	P-6b-025	A-GS-305
44	P-6s-025	P-6b-025	A-GS-304
45	P-6s-023	P-6b-023	A-GS-305
46	P-6s-023	P-6b-023	A-GS-304
47	P-6s-021	P-6b-021	A-GS-305
48	P-6s-021	P-6b-021	A-GS-304
49	P-6s-019	P-6b-019	A-GS-305
50	P-6s-019	P-6b-019	A-GS-304
51	P-6s-015	P-6b-015	A-GS-308
52	P-6s-015	P-6b-015	A-GS-306
53	P-6s-015	P-6b-015	A-GS-305
54	P-6s-015	P-6b-015	A-GS-304
55	P-6s-013		A-GS-305
56	P-6s-011		A-GS-306
57	P-6s-011		A-GS-305
58	P-6s-011		A-GS-304
59	P-6s-007		A-GS-308
60	P-6s-007		A-GS-306
61	P-6s-007		A-GS-305
62	P-6s-007		A-GS-304
63	P-6s-003		A-GS-308
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66	P-6s-003		A-GS-304



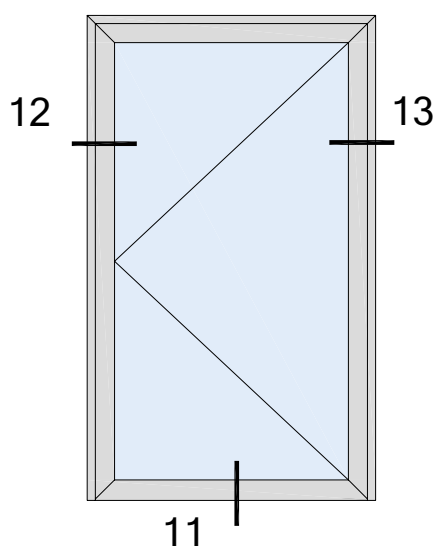
	 of / ou / or 	
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32	P-6b-043	A-GS-308
	P-6s-045	A-GS-305
33	P-6b-043	A-GS-306
	P-6s-045	A-GS-304
34	P-6b-042	A-GS-306
	P-6s-043	A-GS-305
35	P-6b-042	A-GS-305
	P-6s-043	A-GS-304
36	P-6s-041	A-GS-305
	P-6b-042	A-GS-304
37	P-6s-041	A-GS-304
	P-6b-039	A-GS-306
38	P-6s-039	A-GS-305
39	P-6s-039	A-GS-304
40	P-6s-037	A-GS-305
41	P-6s-037	A-GS-304
42	P-6s-035	A-GS-305
43	P-6s-035	A-GS-304
44	P-6s-033	A-GS-305
45	P-6s-033	A-GS-304
46	P-6s-031	A-GS-305
47	P-6s-031	A-GS-304
48	P-6s-029	A-GS-305
49	P-6s-029	A-GS-304
50	P-6s-027	A-GS-305
51	P-6s-027	A-GS-304
52	P-6s-025	A-GS-305
53	P-6s-025	A-GS-304
54	P-6s-023	A-GS-305
55	P-6s-023	A-GS-304
56	P-6s-021	A-GS-305
57	P-6s-021	A-GS-304
58	P-6s-019	A-GS-305
59	P-6s-019	A-GS-304
60	P-6s-015	A-GS-308
61	P-6s-015	A-GS-306
62	P-6s-015	A-GS-305
63	P-6s-015	A-GS-304
64	P-6s-013	A-GS-305
65	P-6s-013	A-GS-304
66	P-6s-011	A-GS-305
67	P-6s-011	A-GS-304
68	P-6s-007	A-GS-308
69	P-6s-007	A-GS-306
70	P-6s-007	A-GS-305
71	P-6s-007	A-GS-304
72	P-6s-003	A-GS-308
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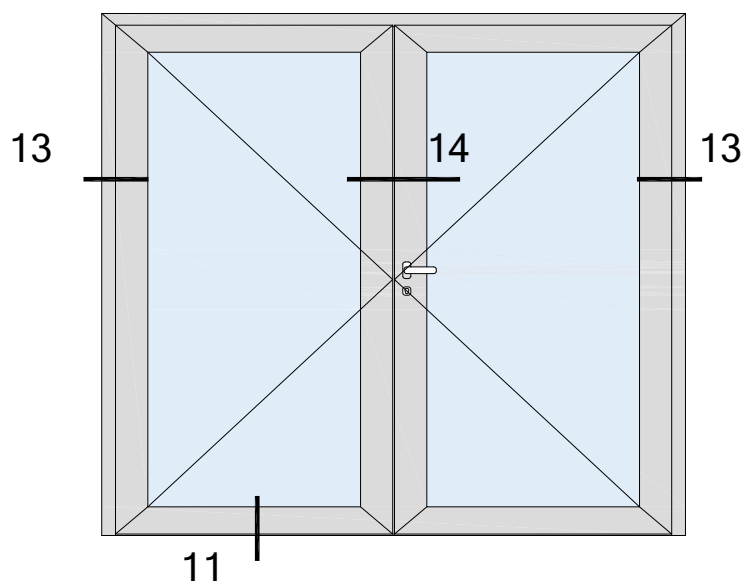
1: 6.3	6: 6.23
2: 6.10	6.2: 6.25
3: 6.15	7: 6.26
4: 6.18	8: 6.30
5: 6.21	9: 6.32
	10: 6.34



overzicht



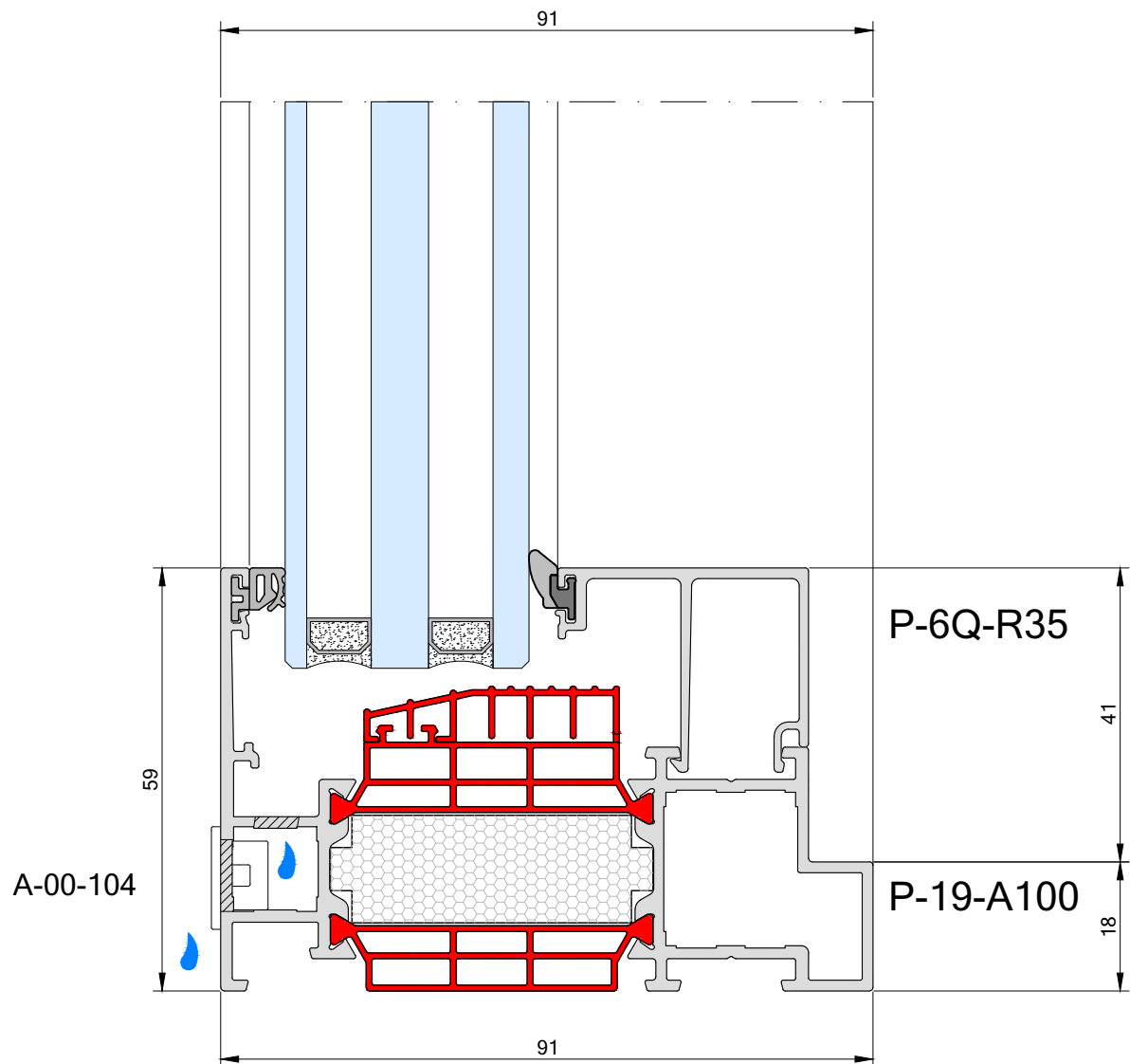
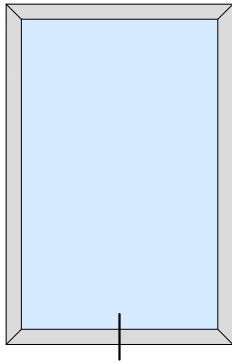
11: 6.35
12: 6.37
13: 6.38
14: 6.40



overzicht

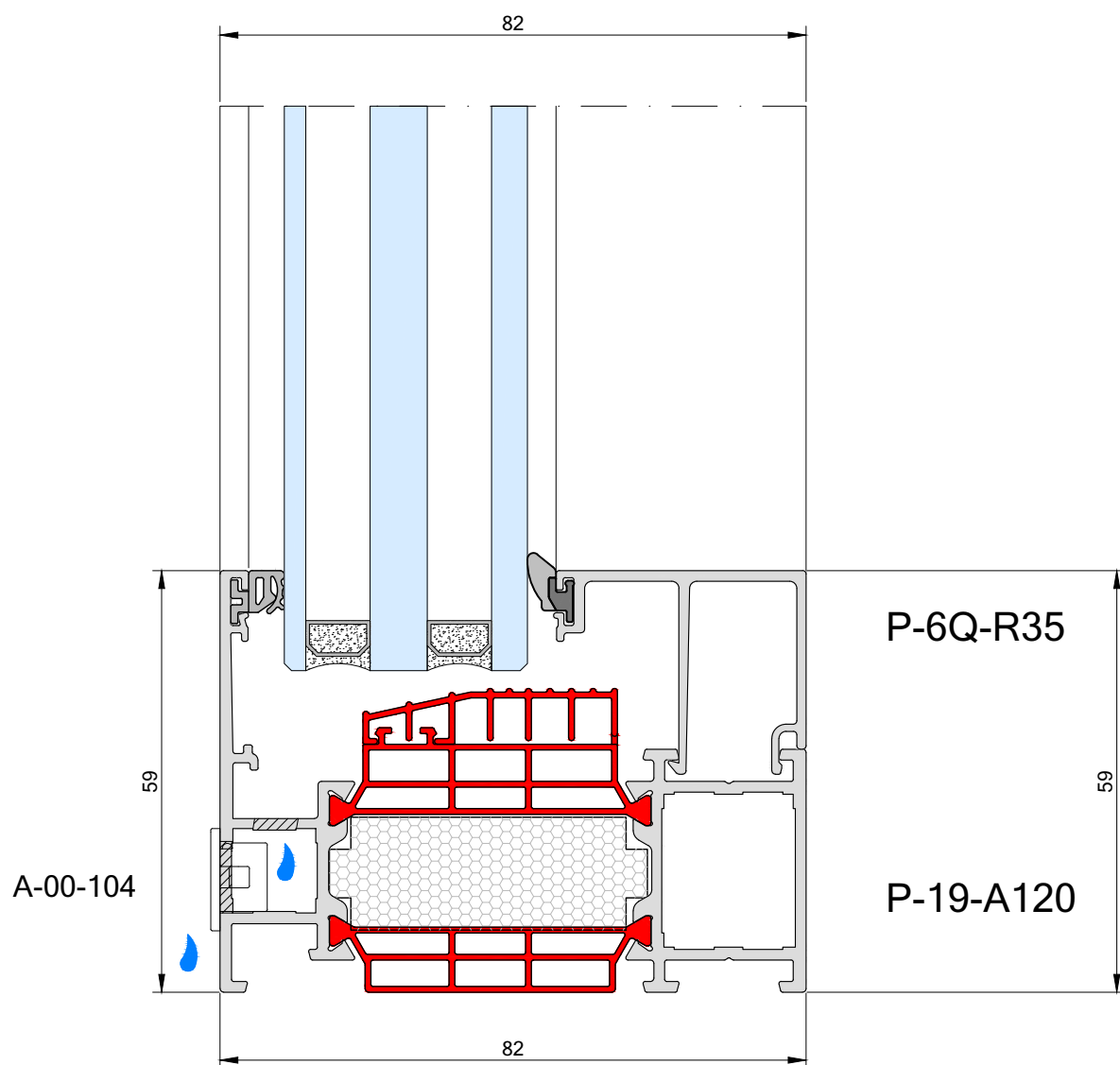
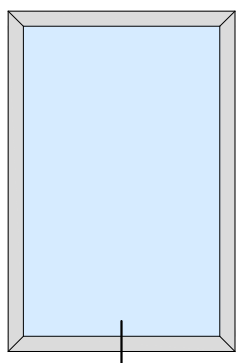


1



doors1a

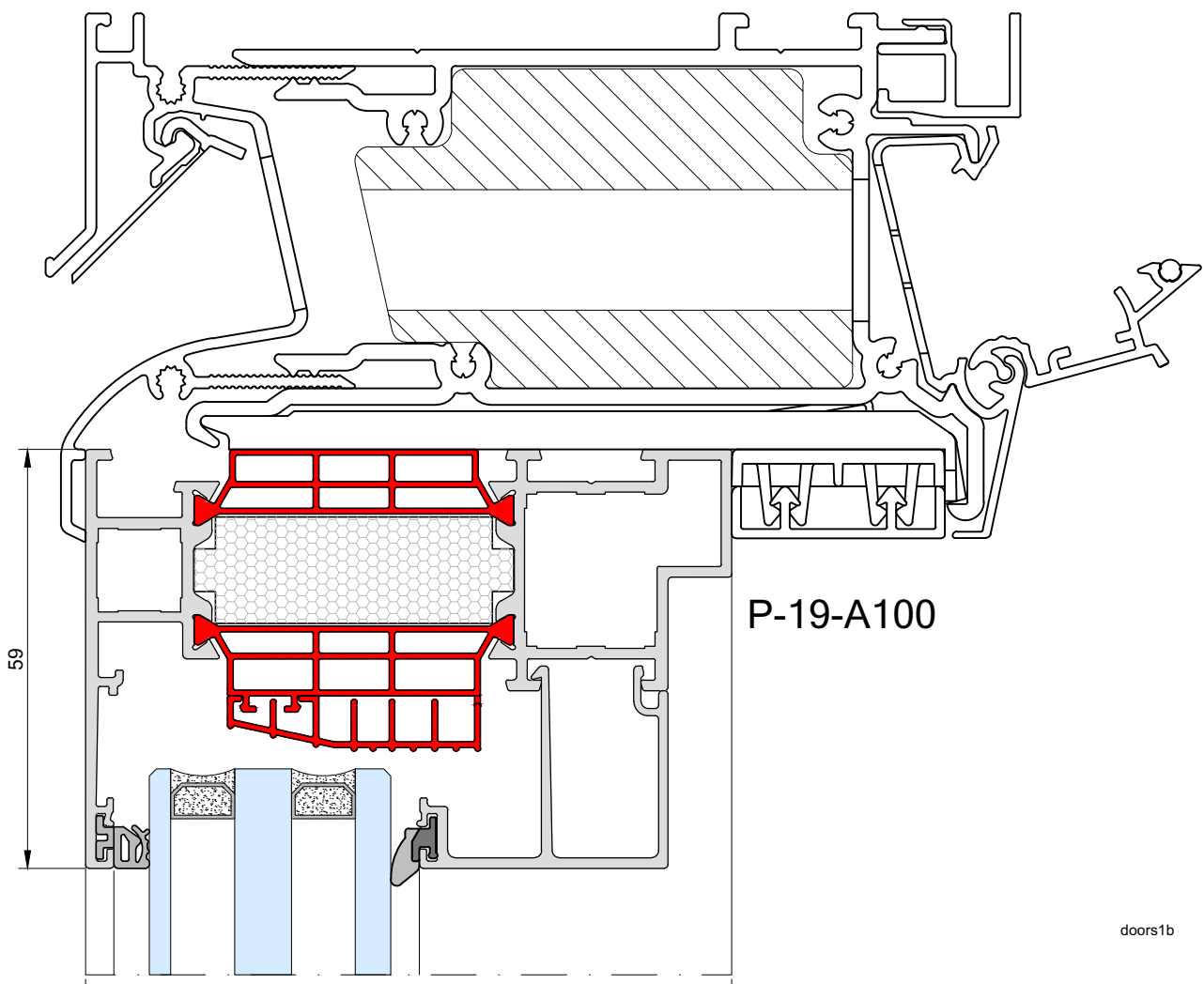
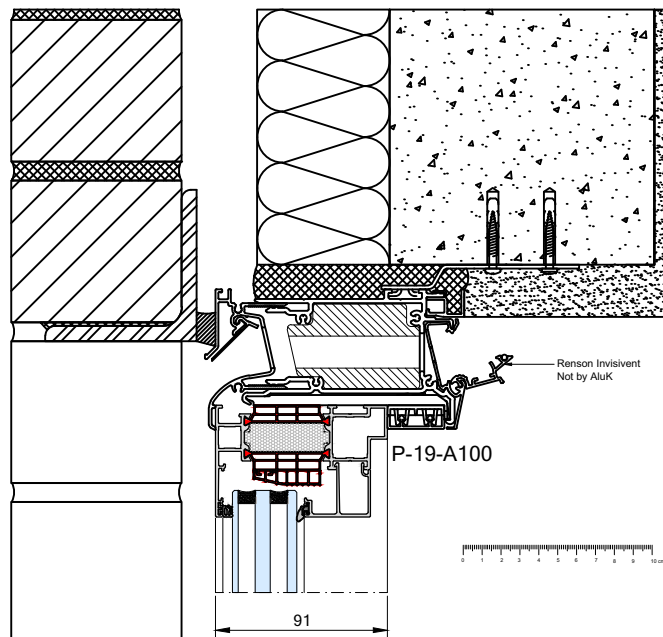
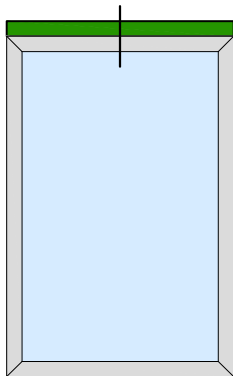
➤ 1



doors1f



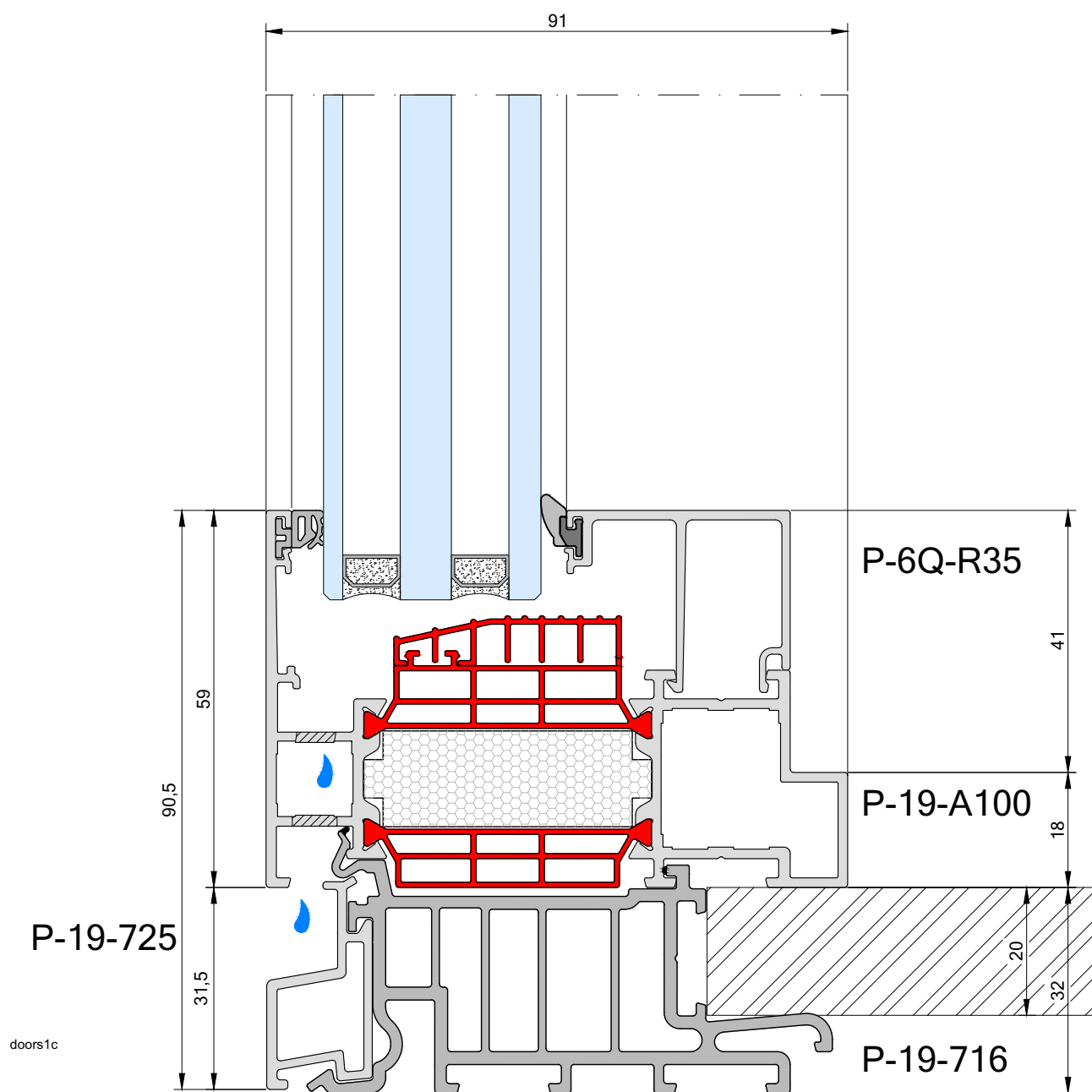
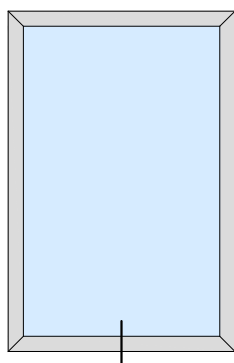
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doors1b

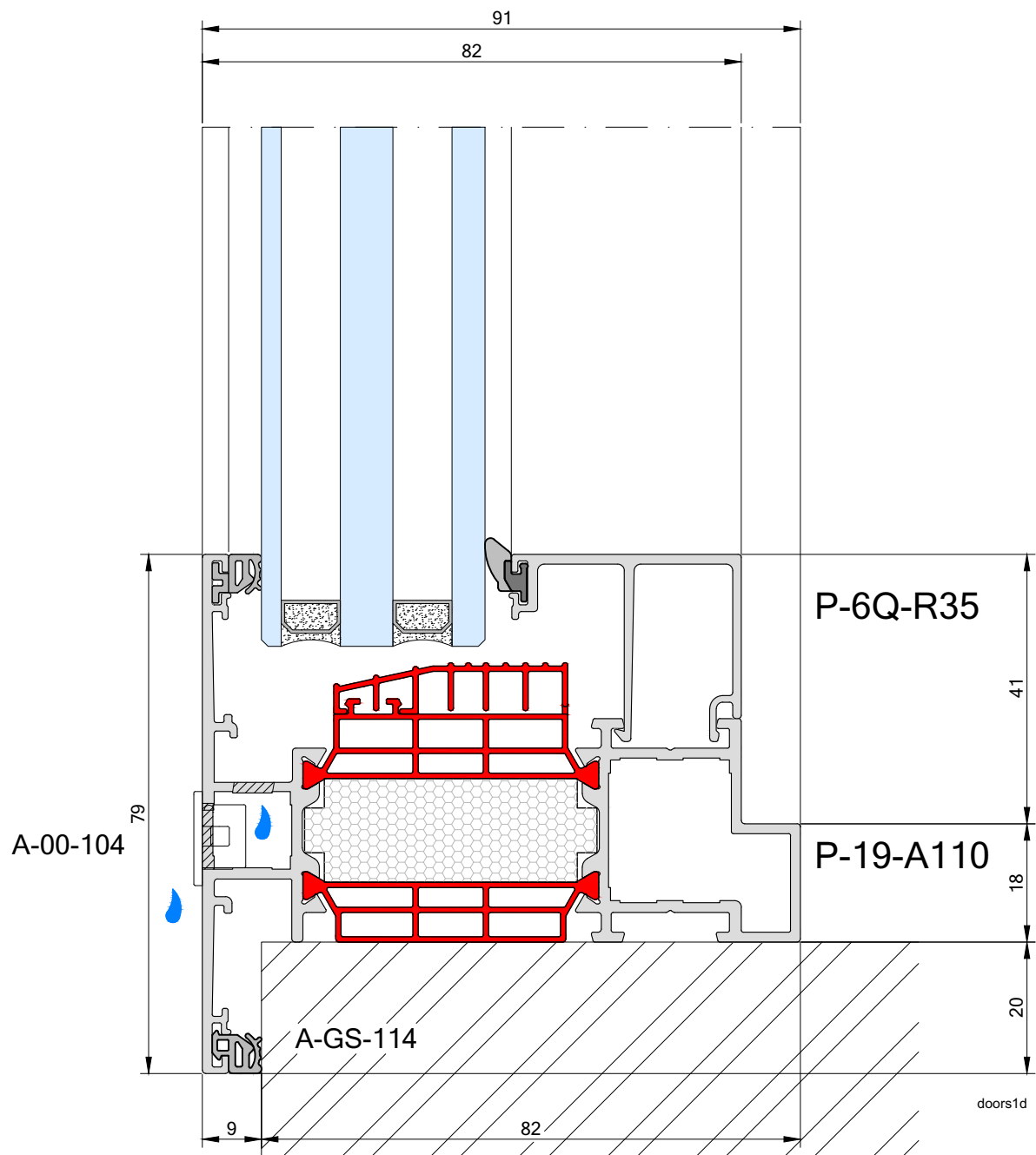
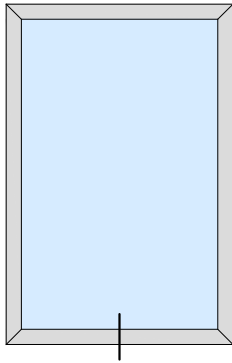


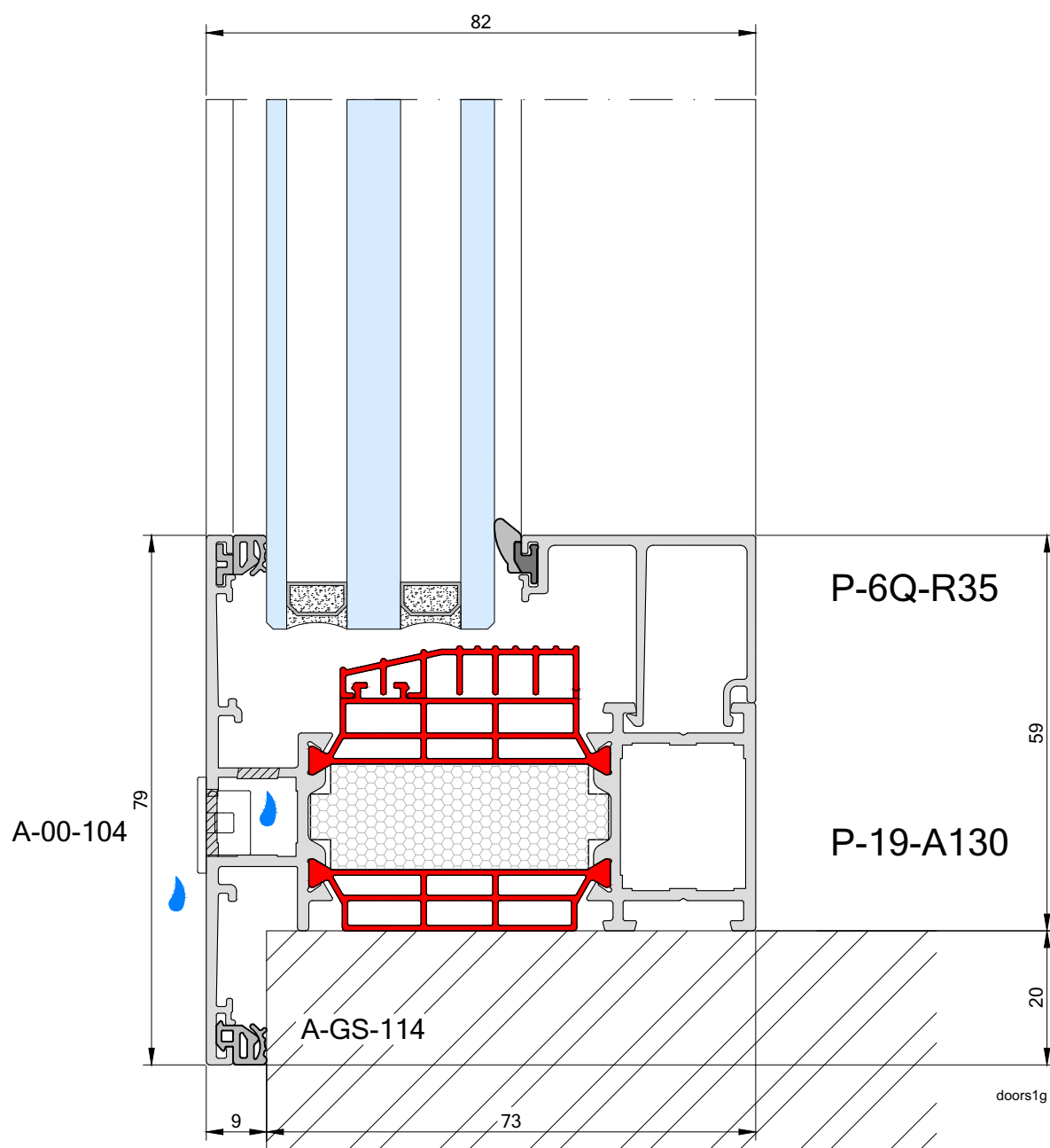
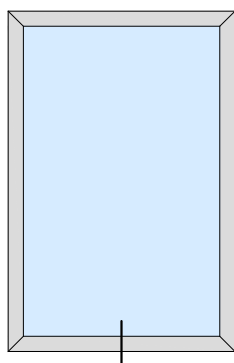
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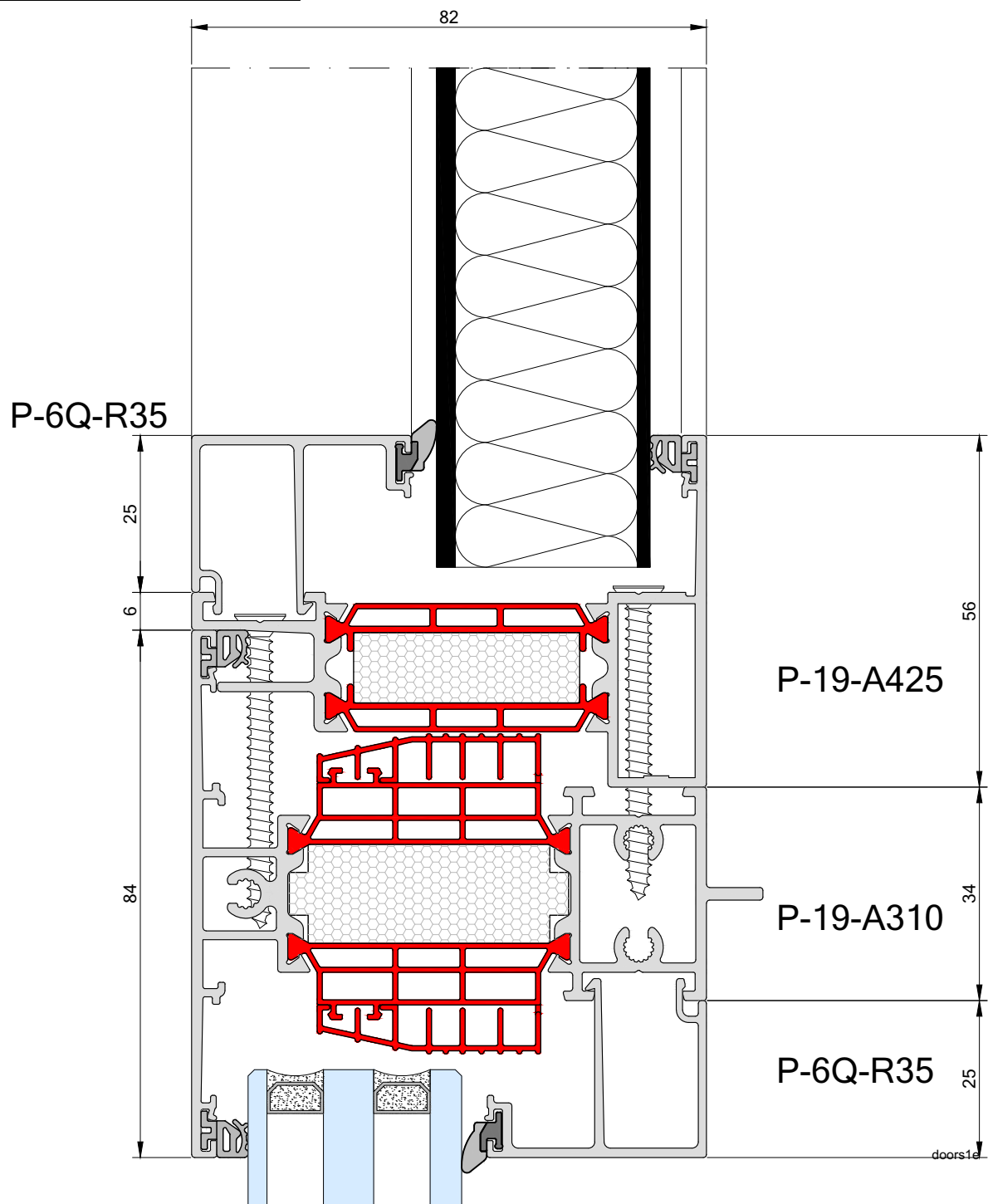
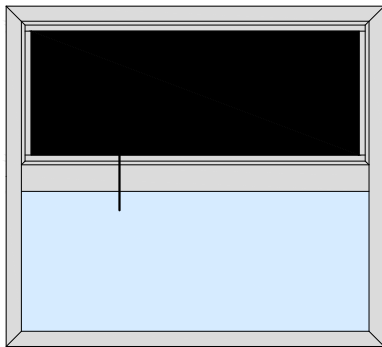
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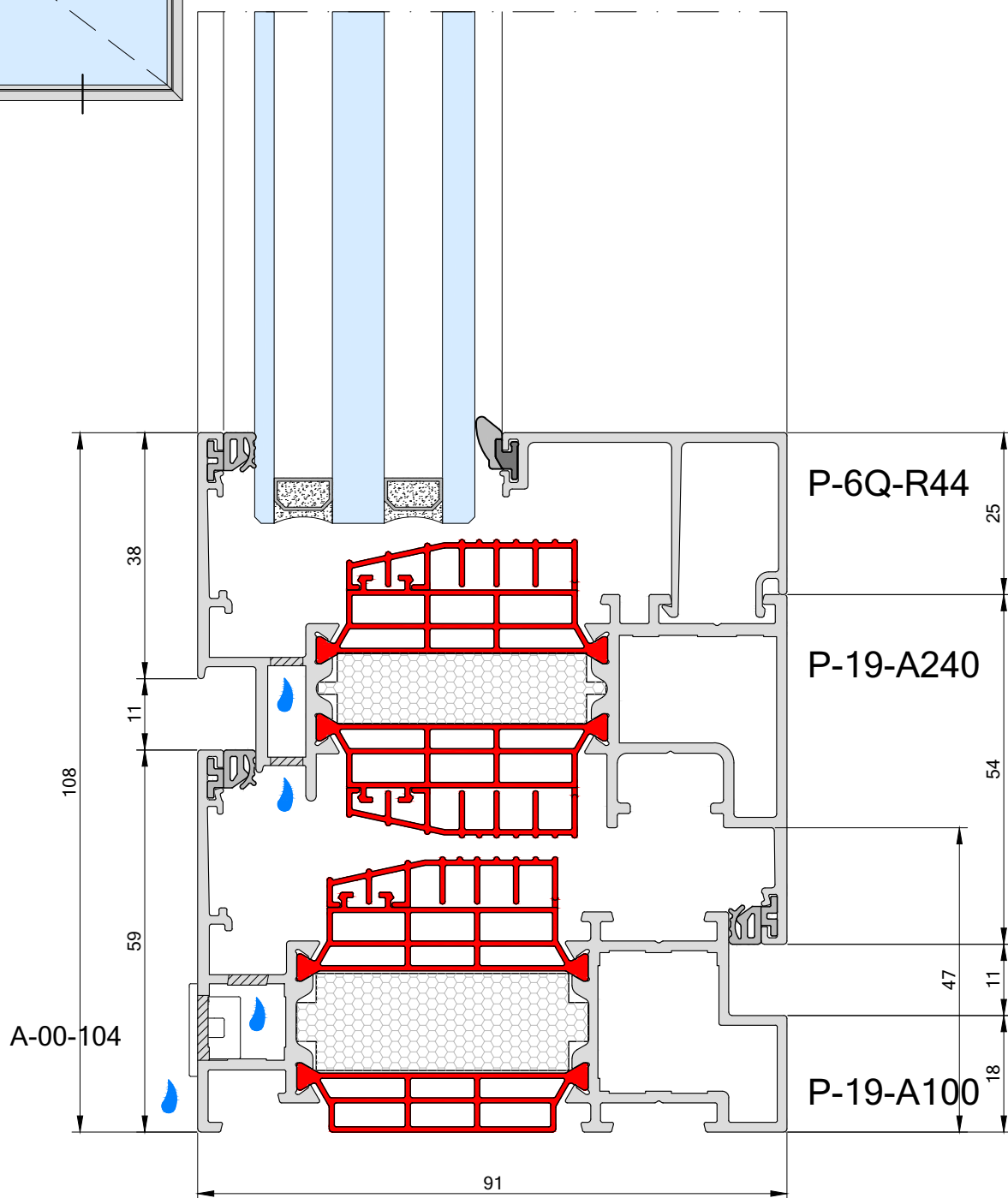
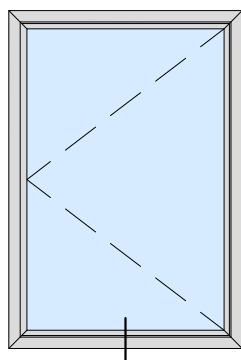




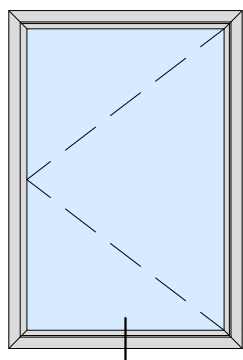


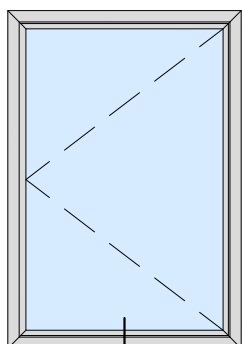
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doors2a



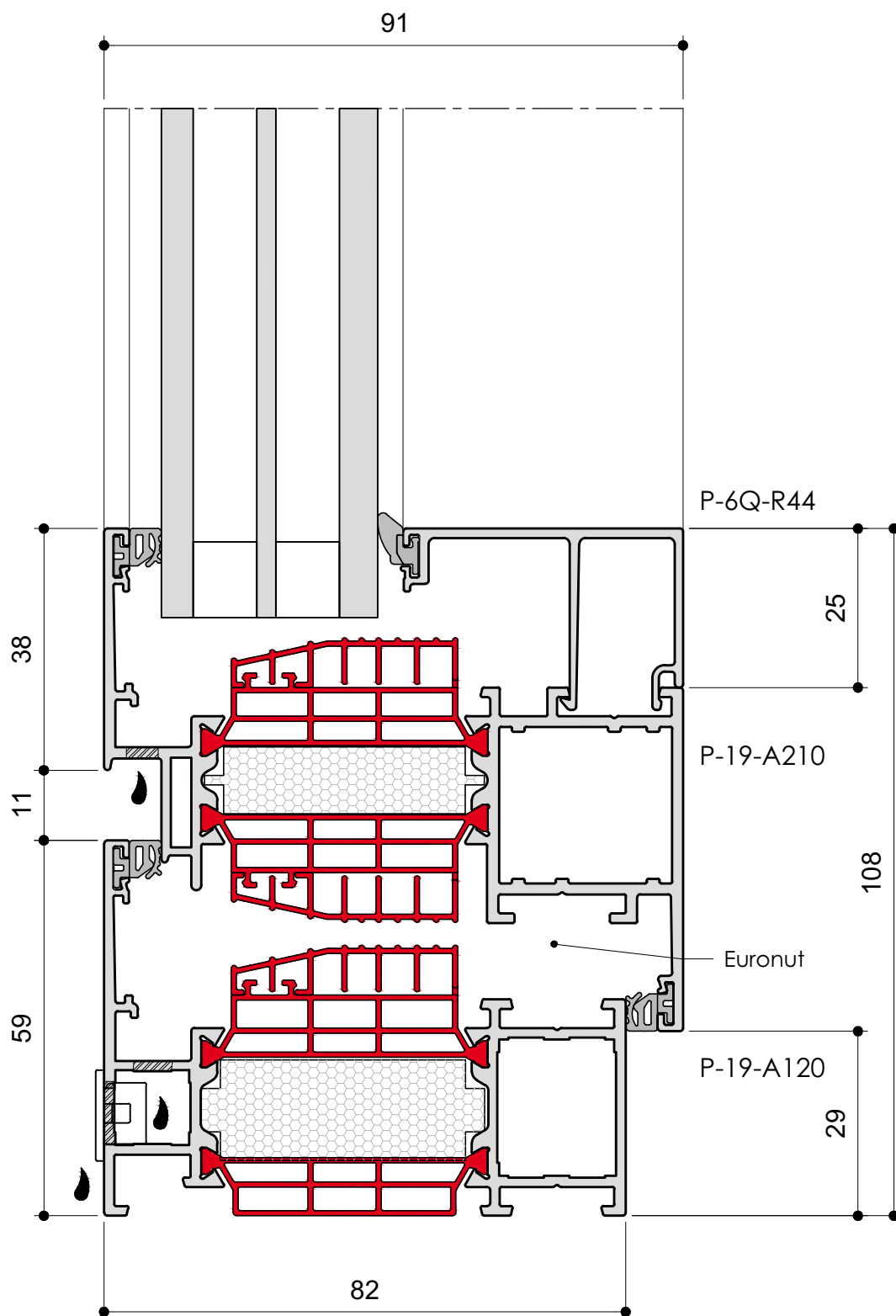


doors2b





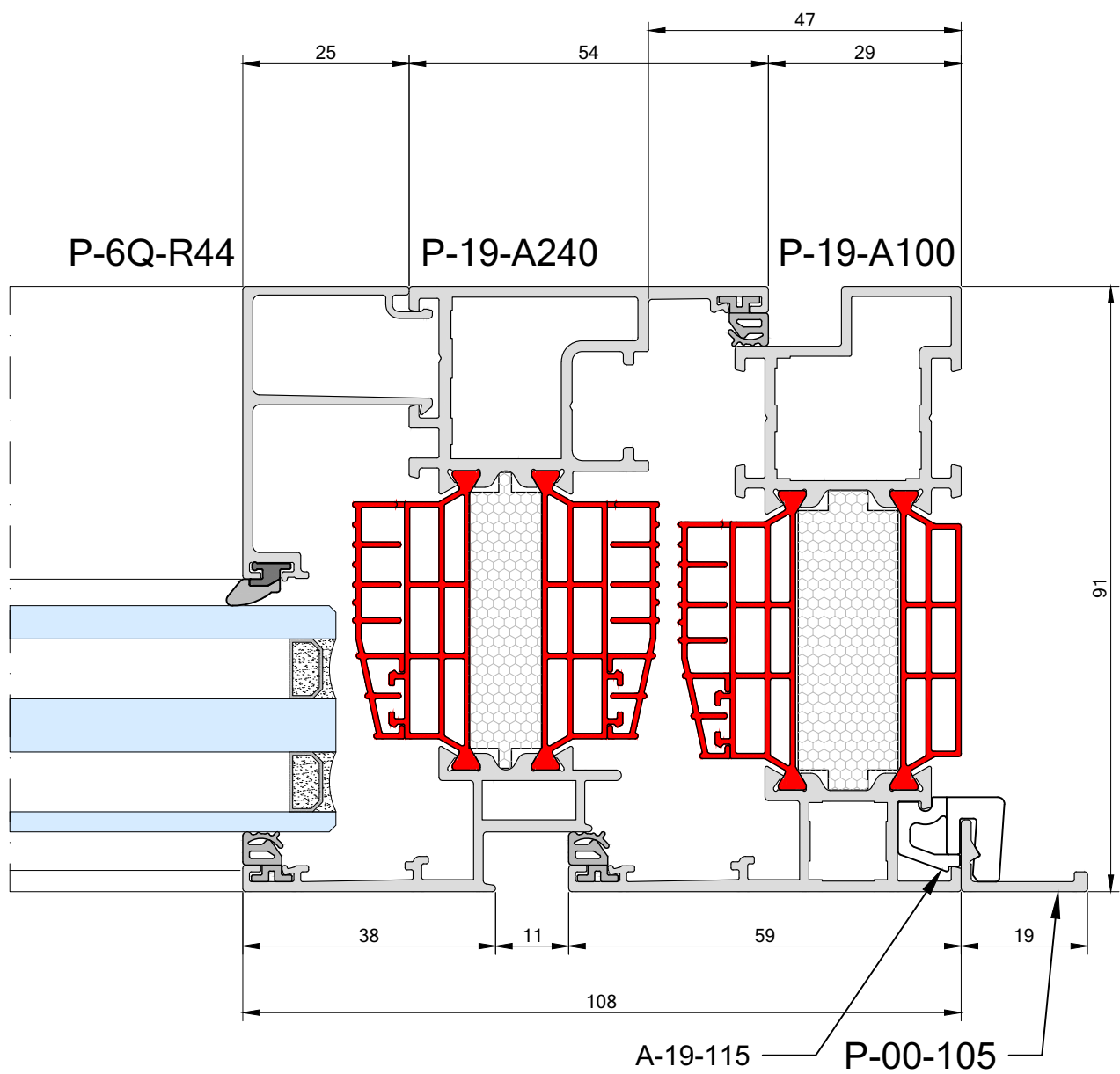
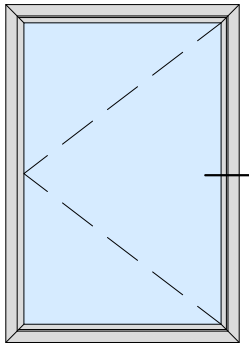
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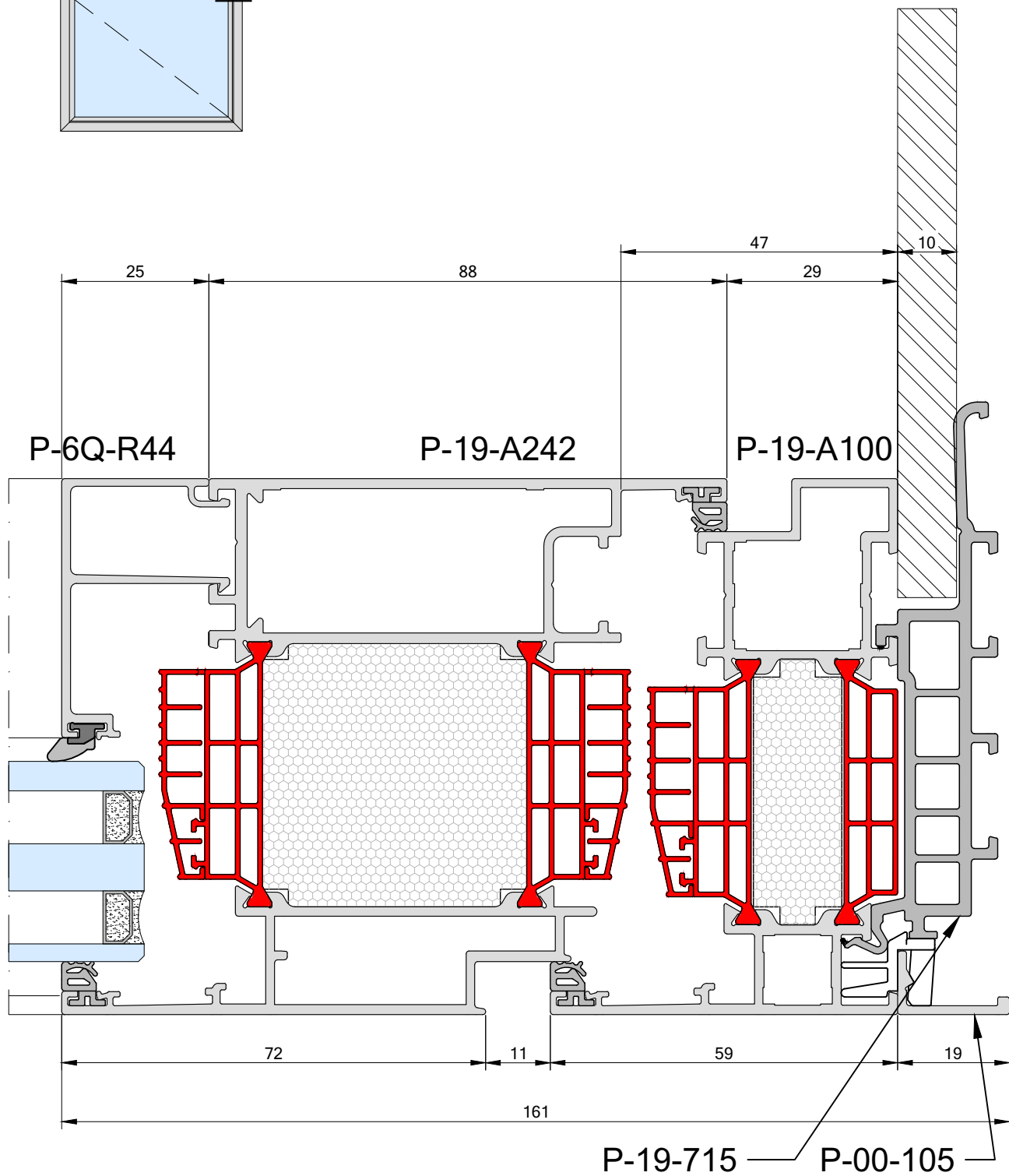
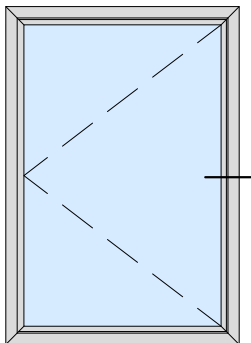
detail venta



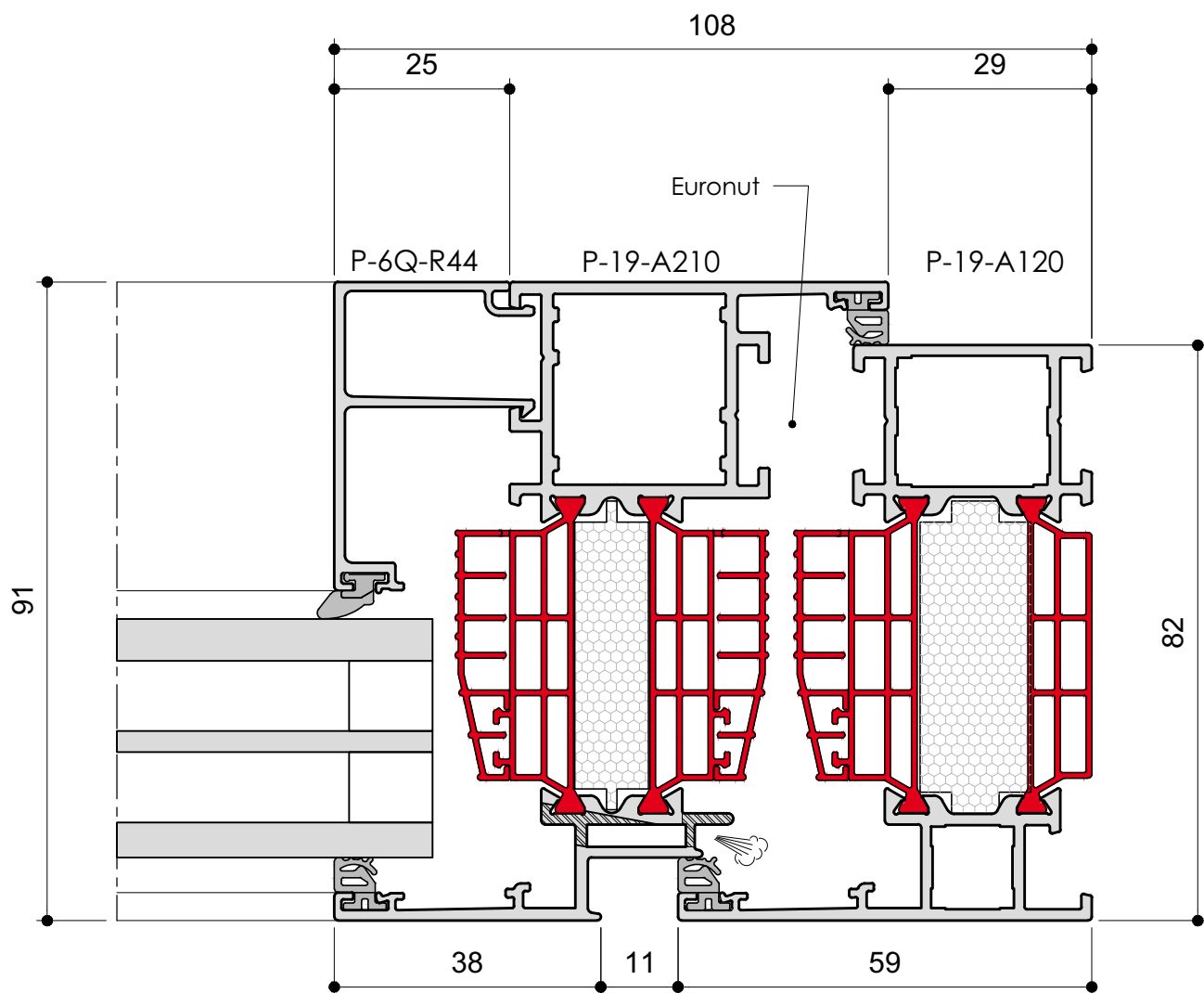
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doors3a



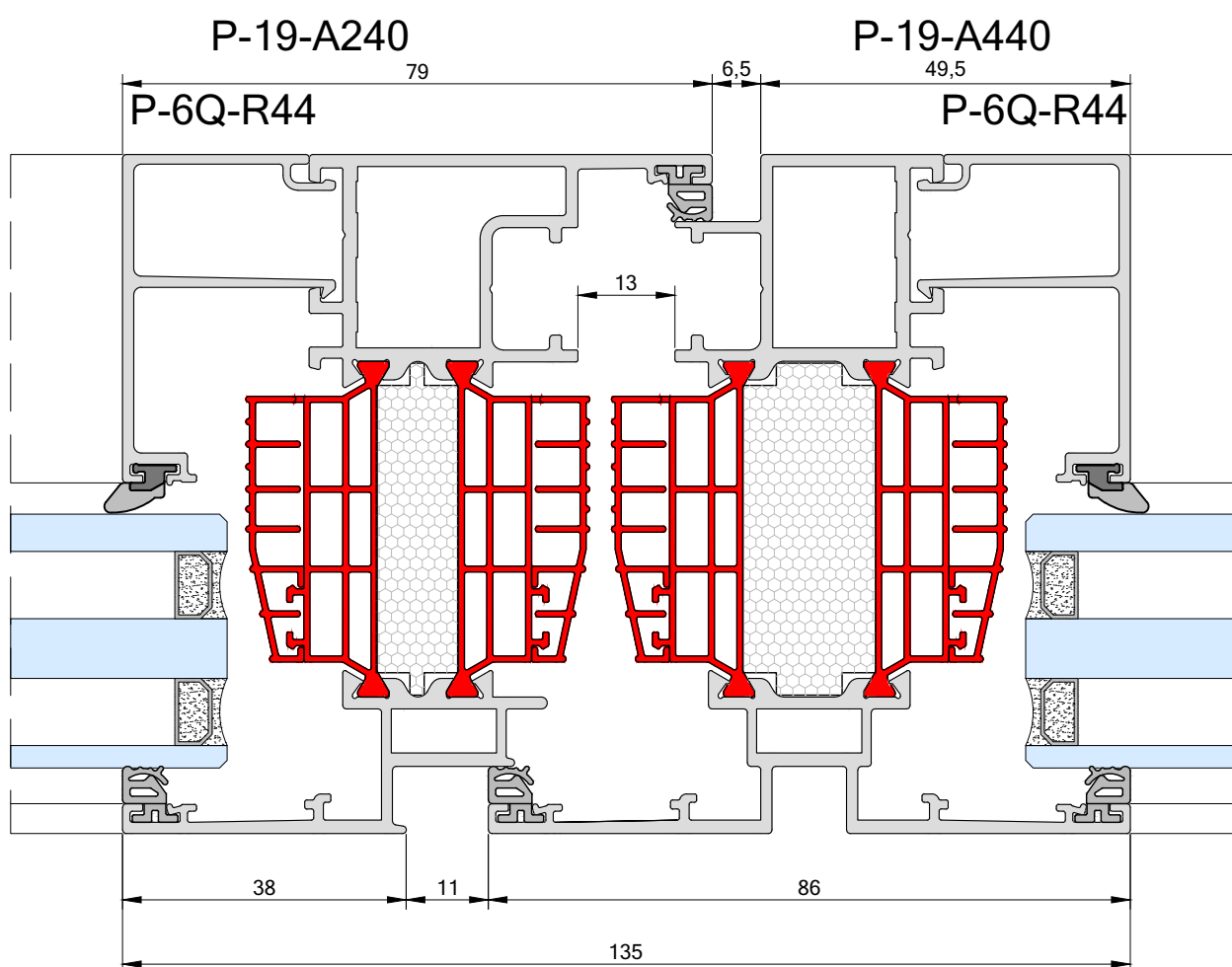
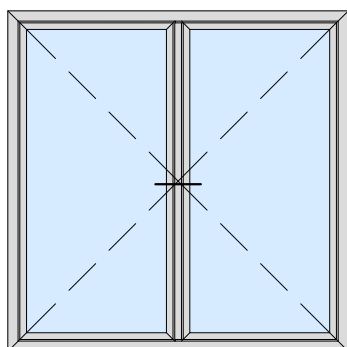
doors3b



detail venta



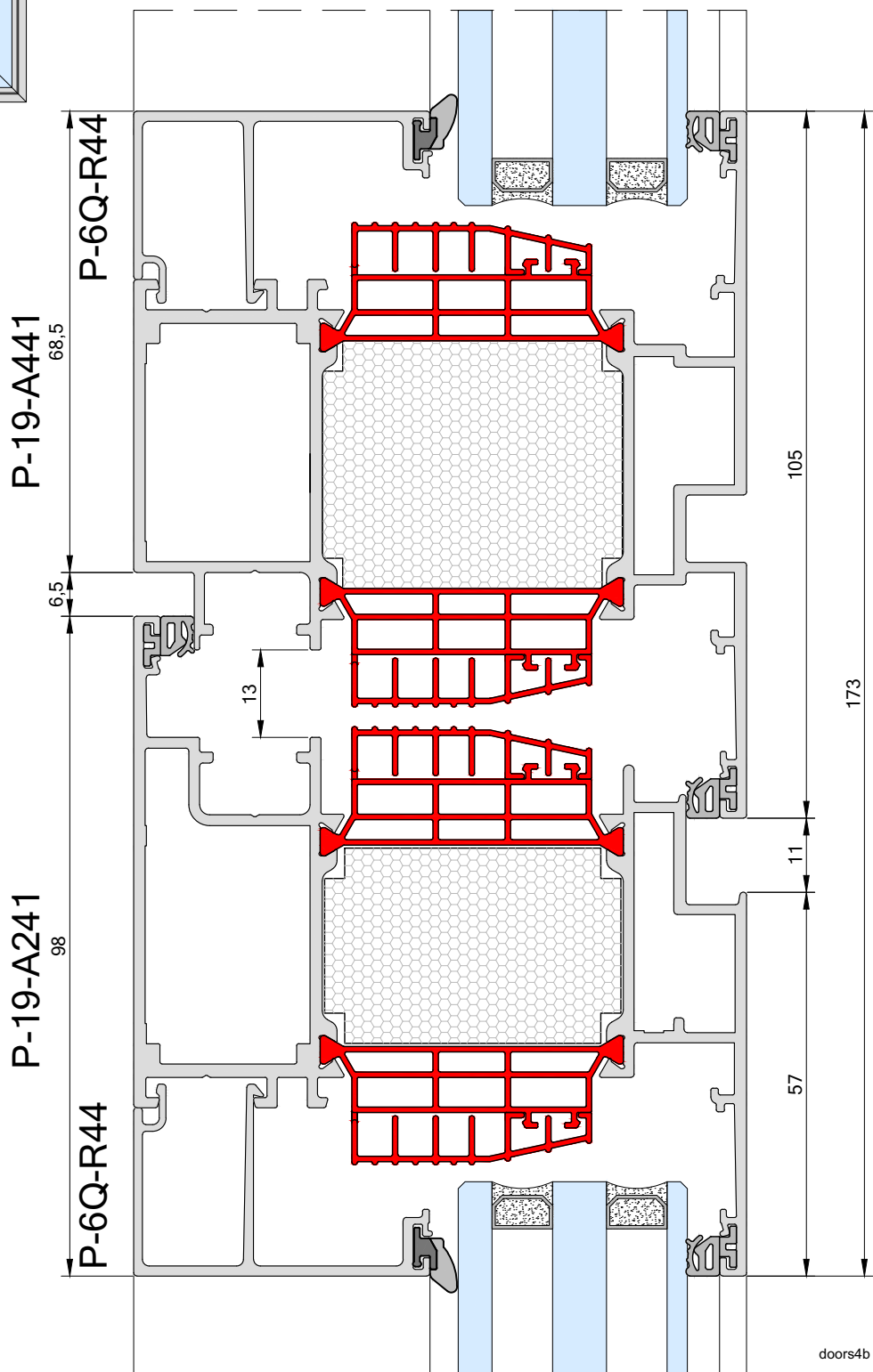
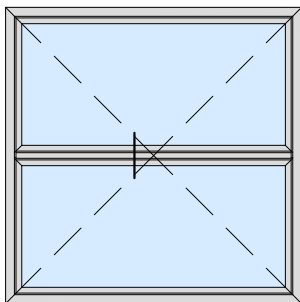
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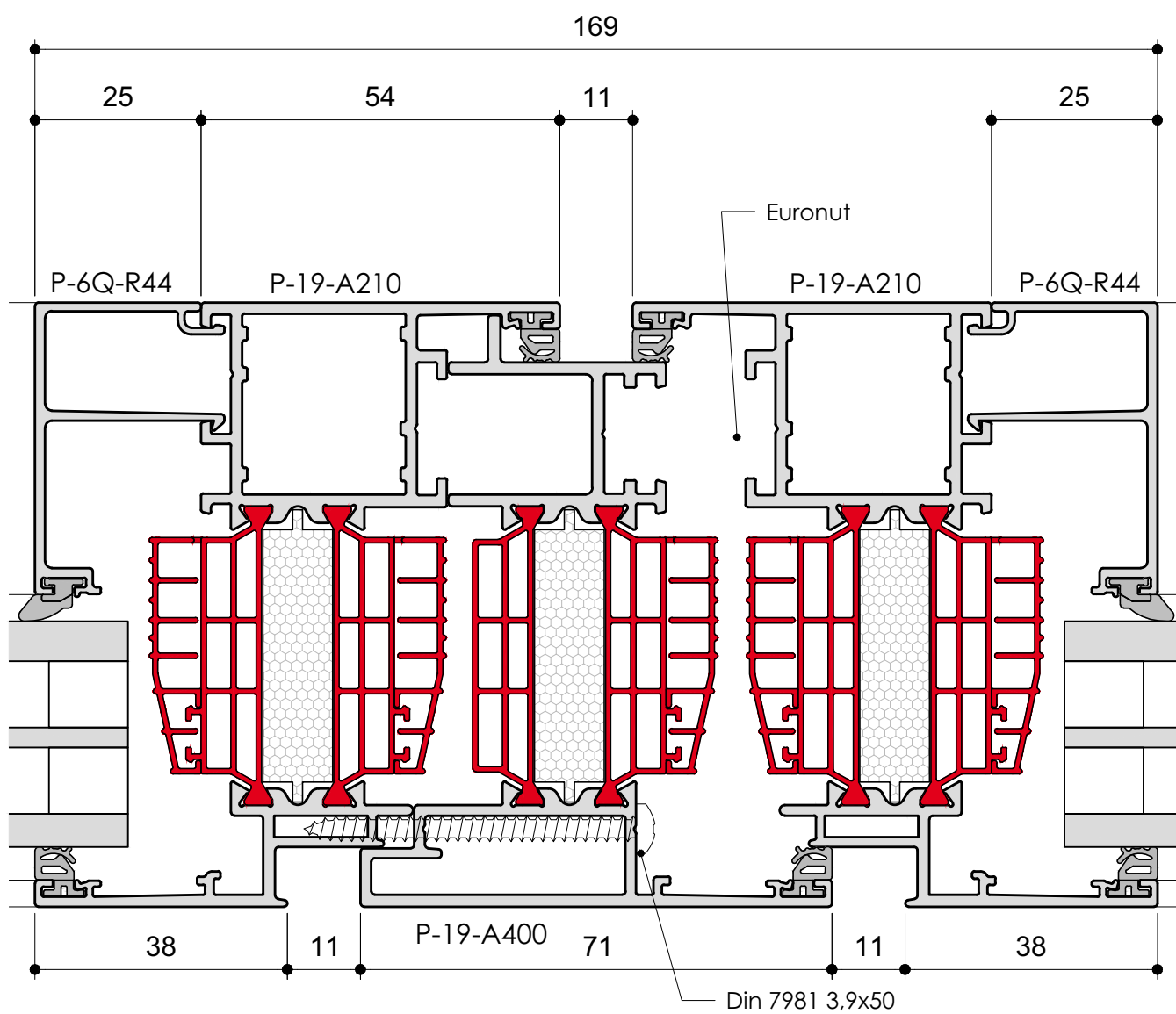


doors4a

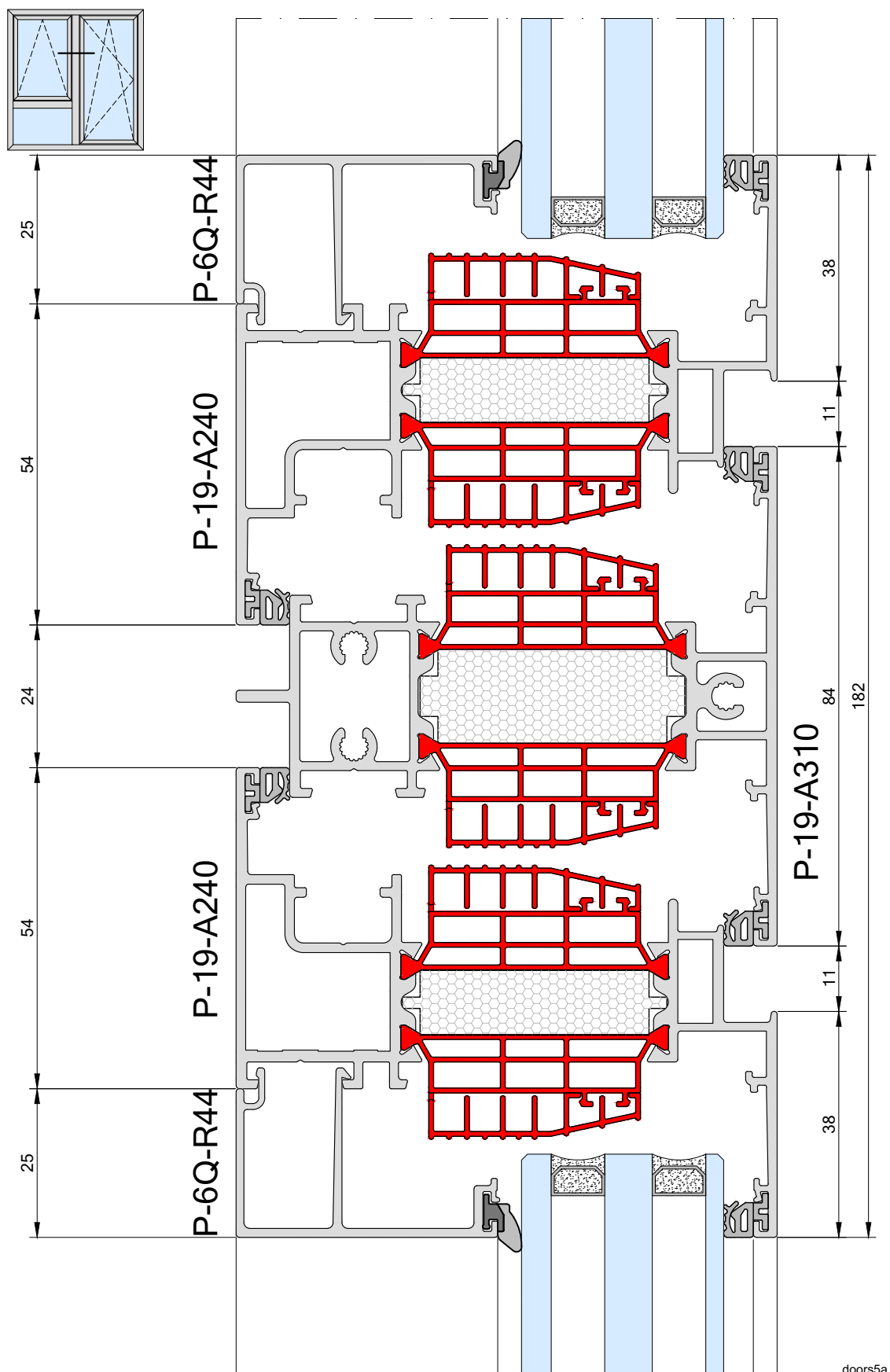


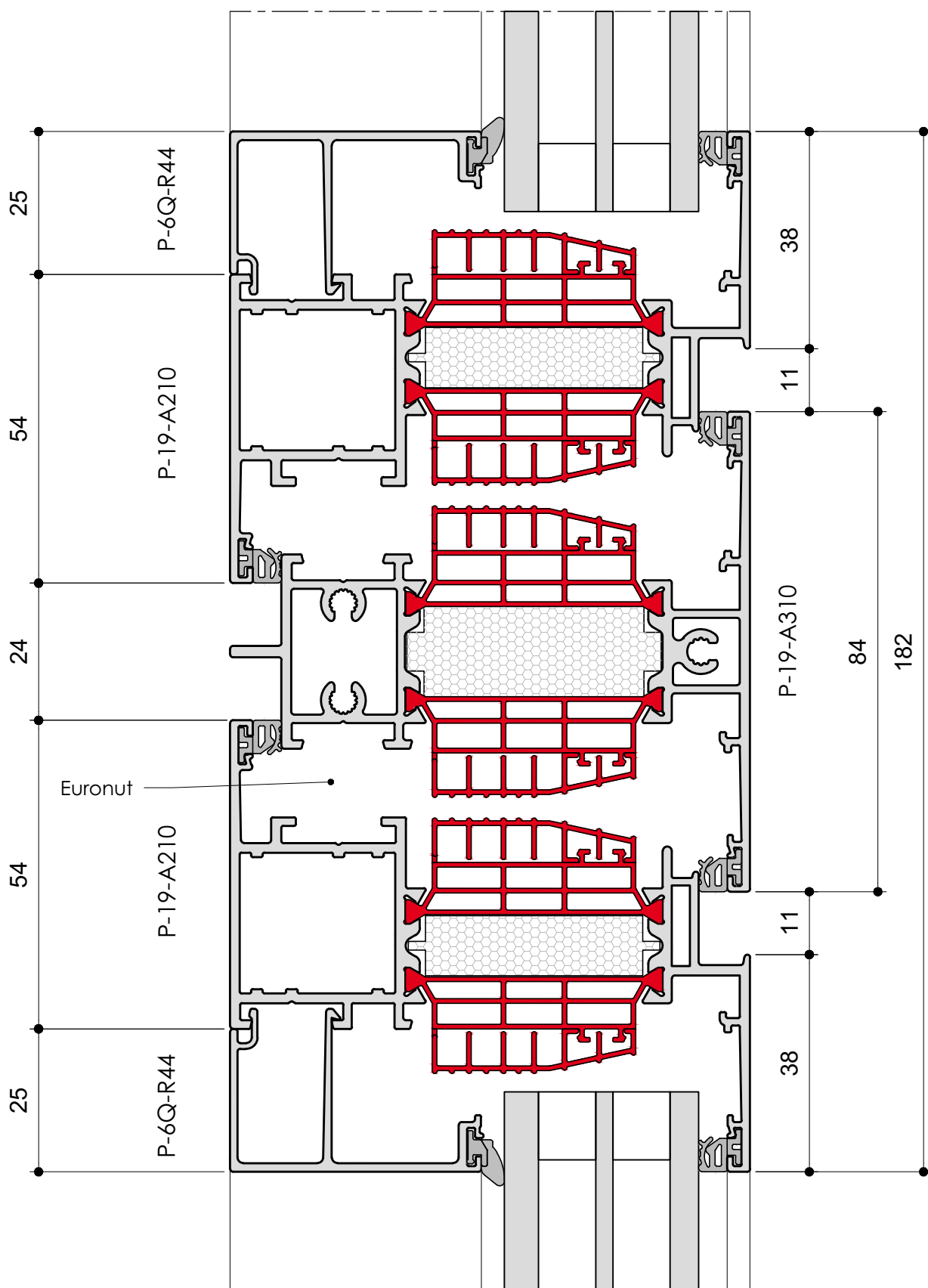
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detail venta

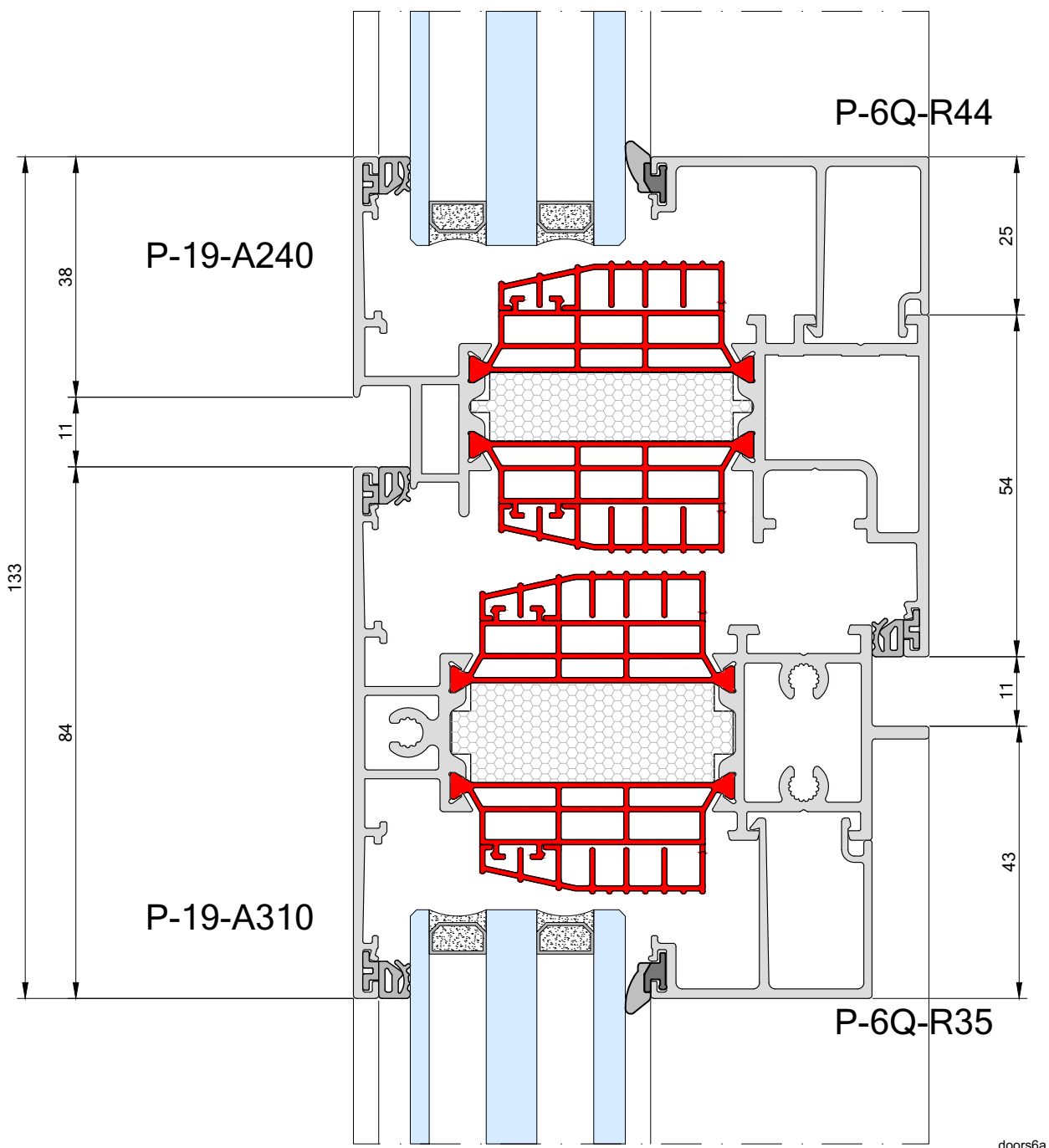
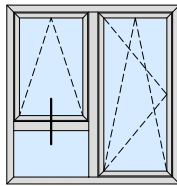




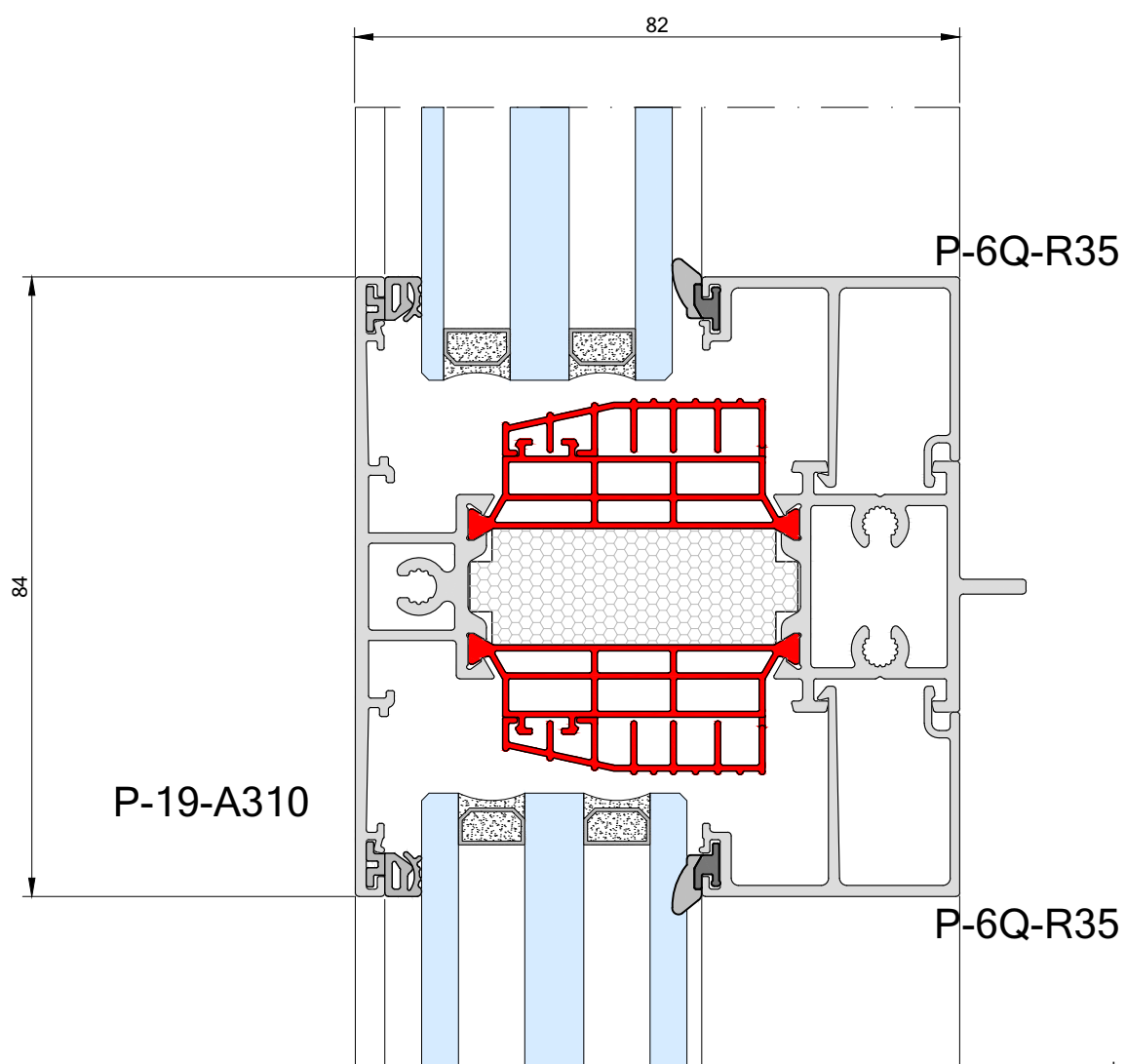
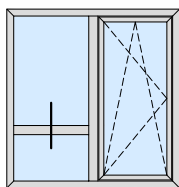
detail venta



6

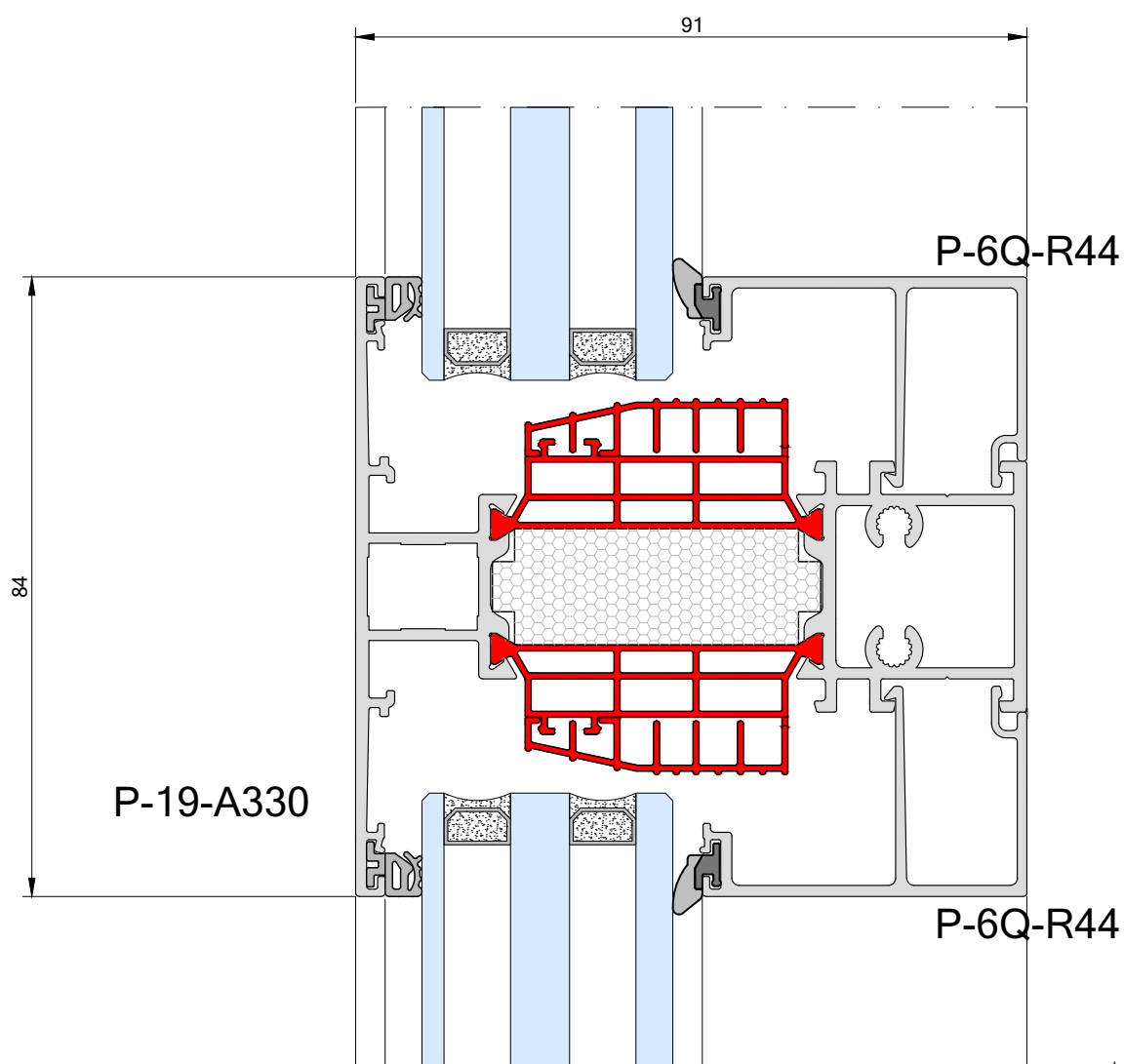
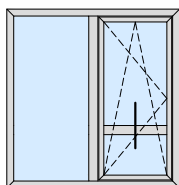


➤ 6.1



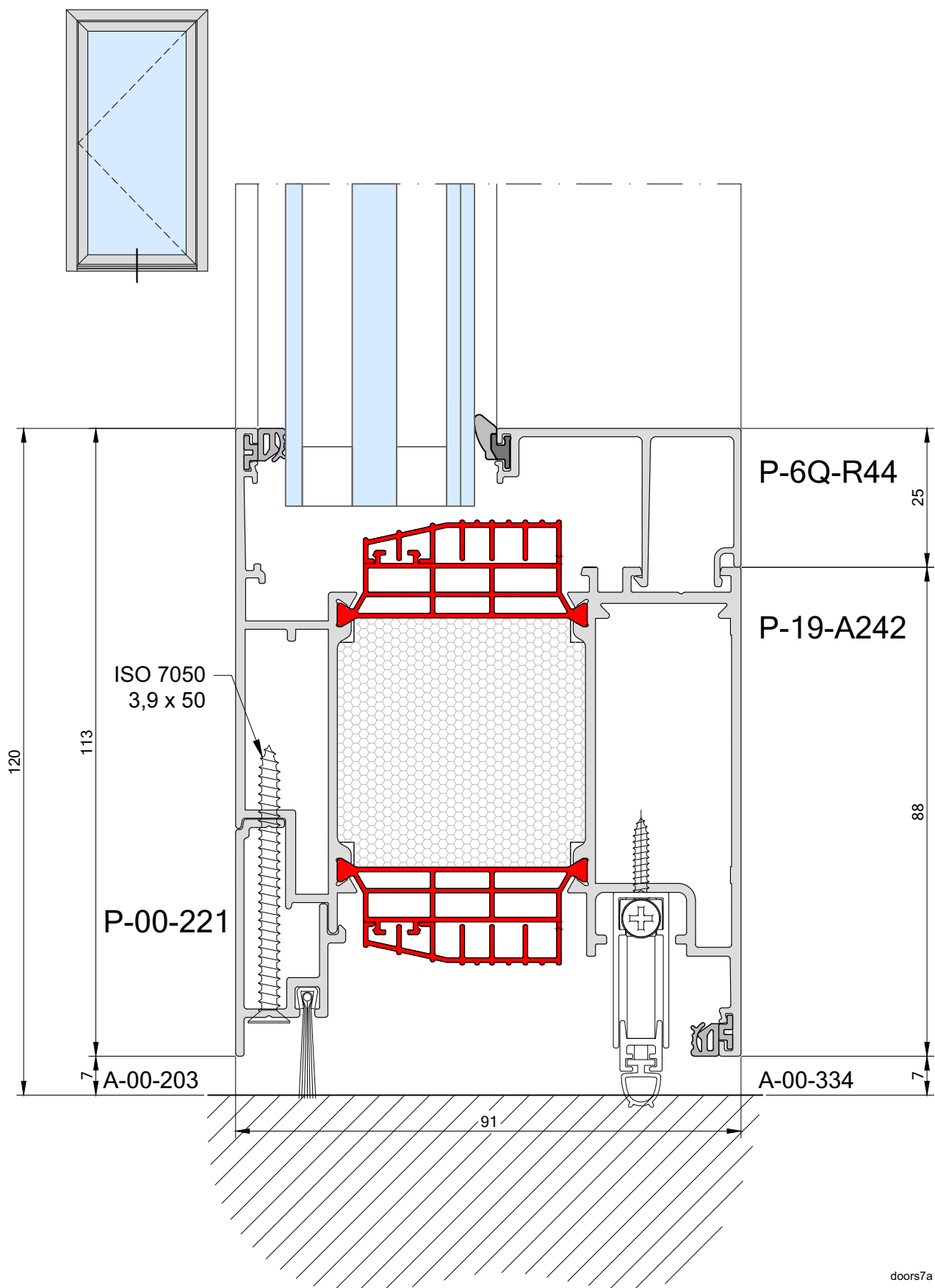
doors6.1a

➤ 6.2



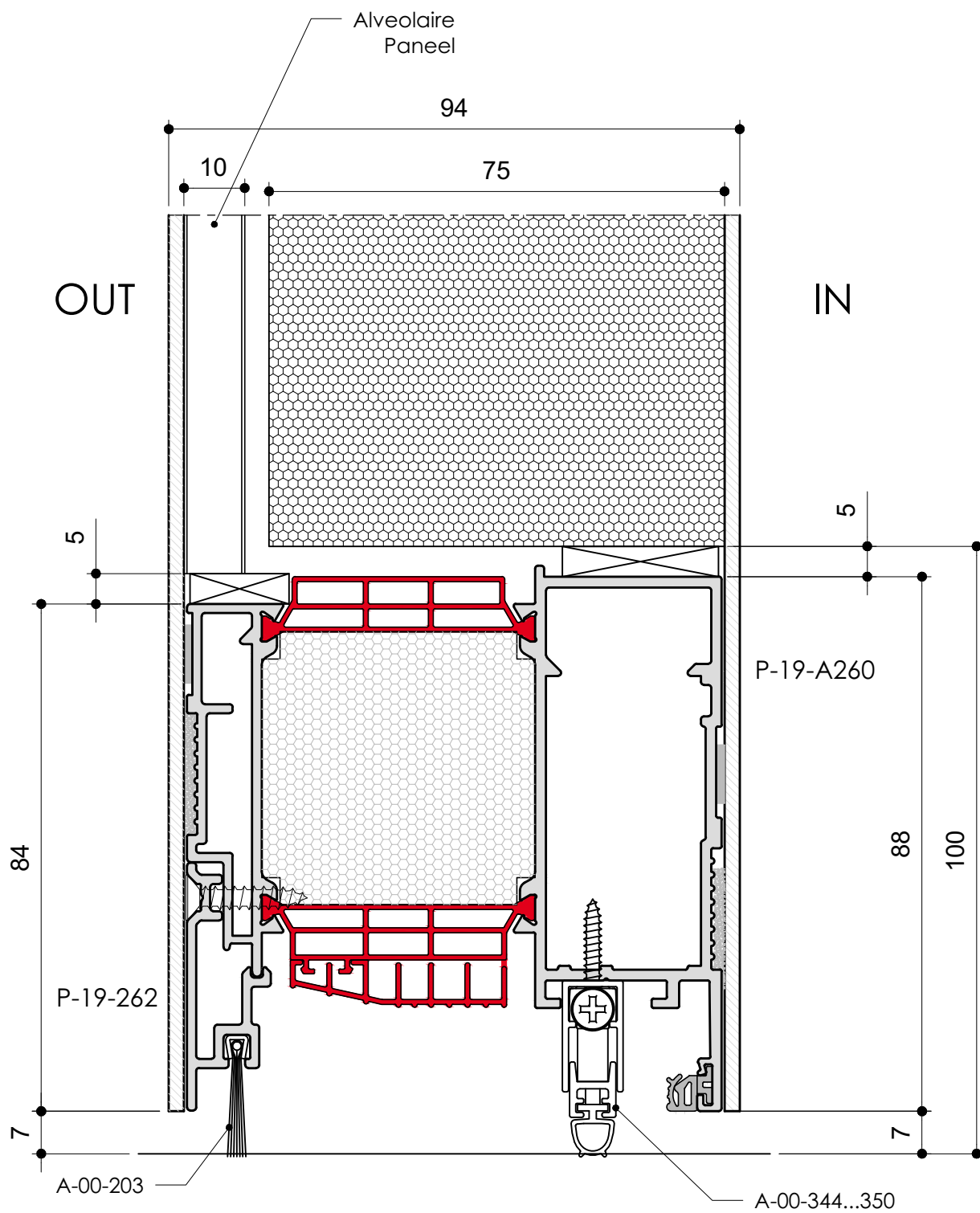
doors6.2a

TYPICAL DETAIL



doors7a

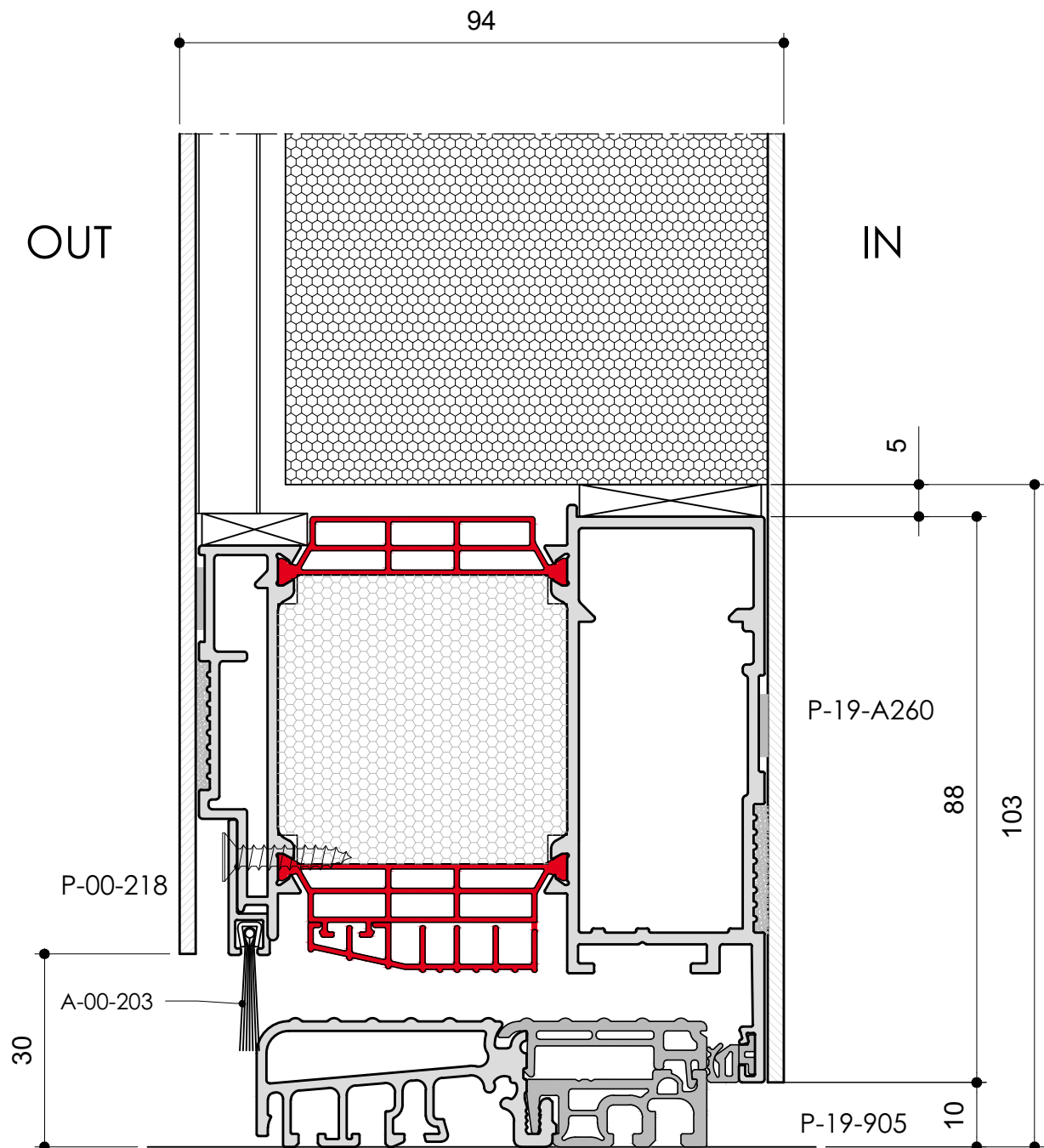




detail venta



7

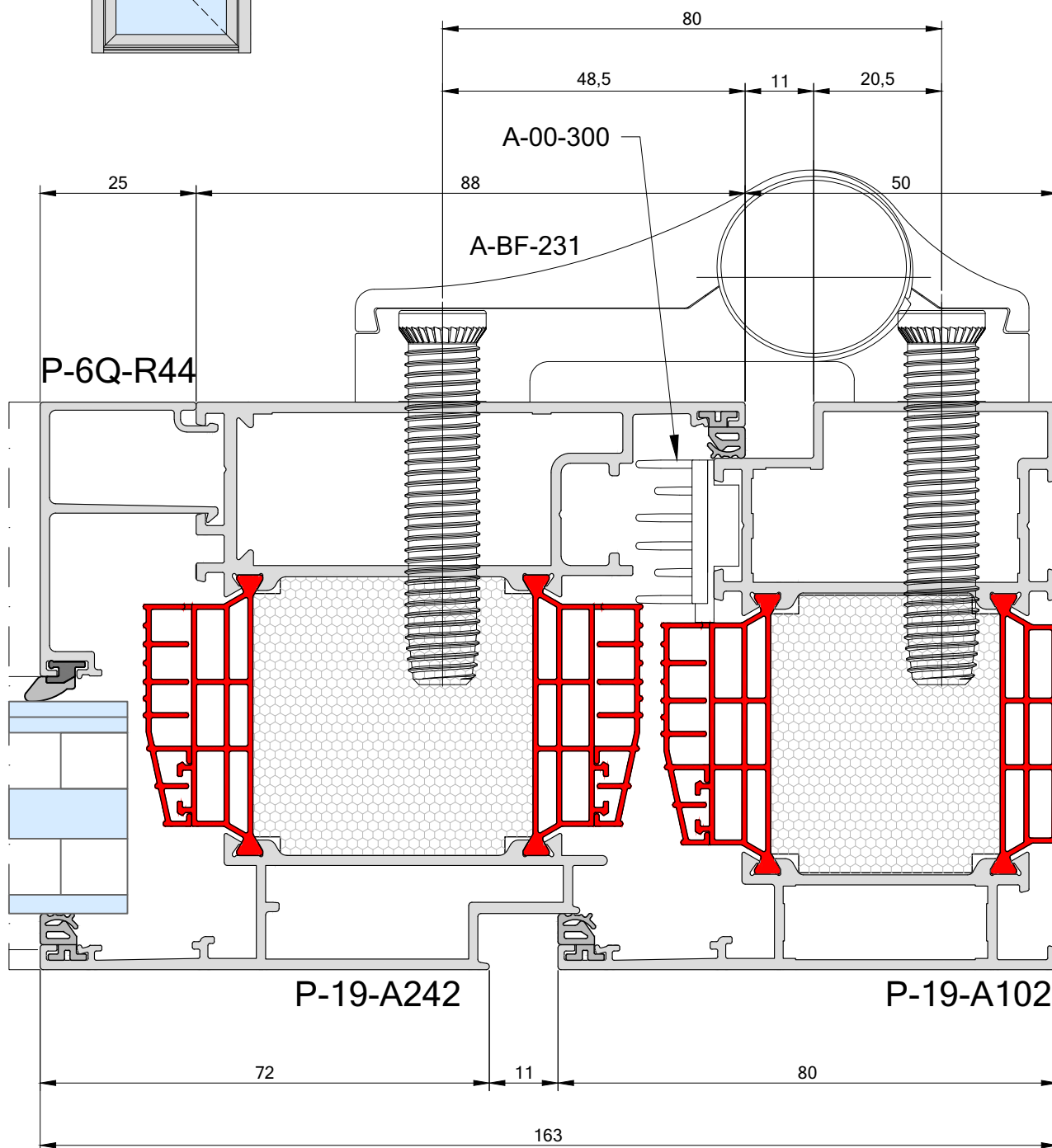
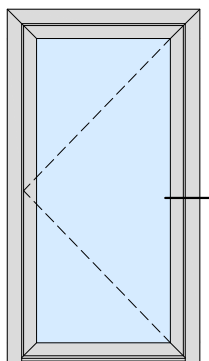


TYPICAL DETAIL

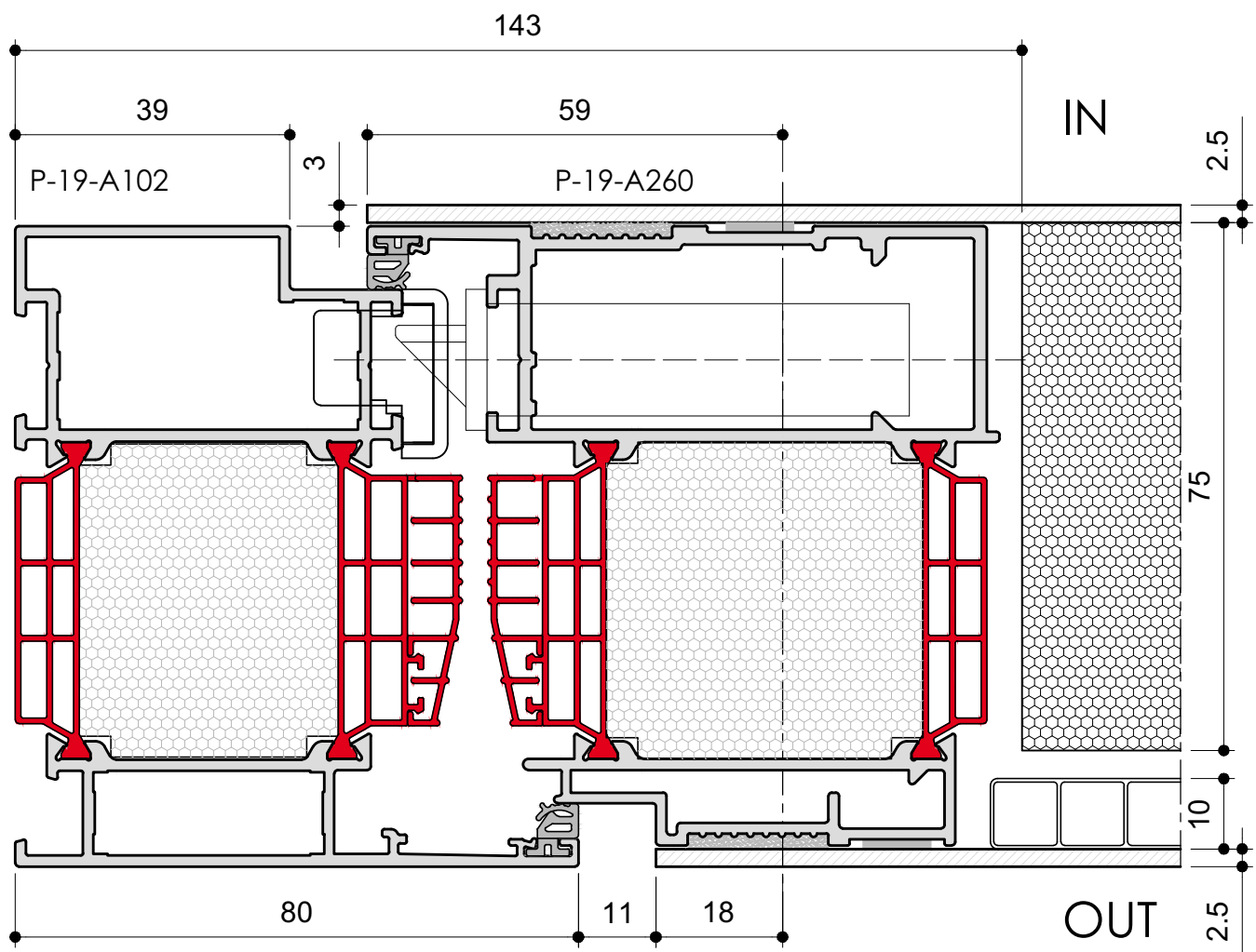
detail venta



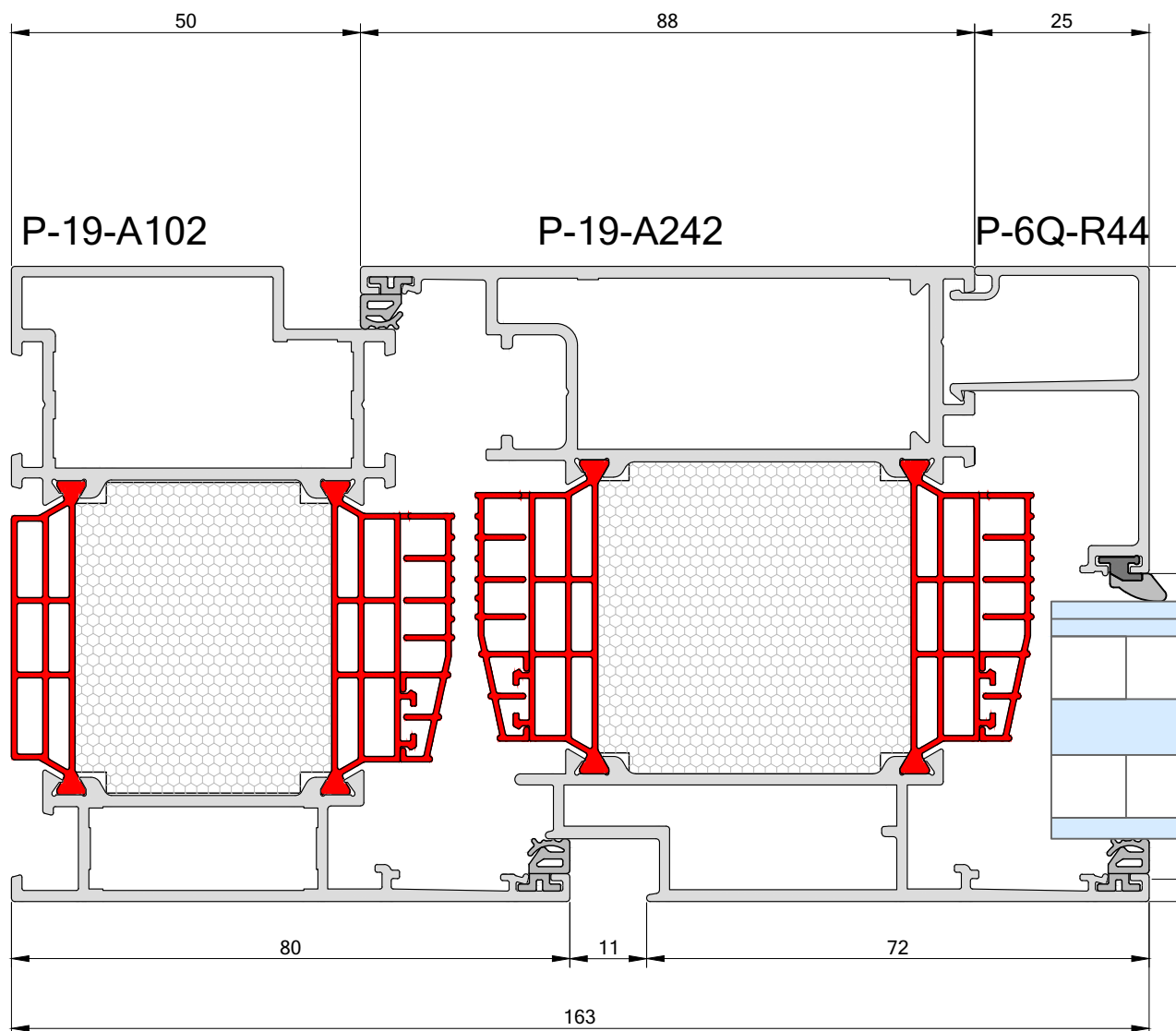
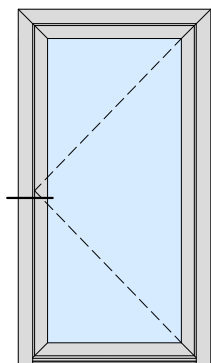
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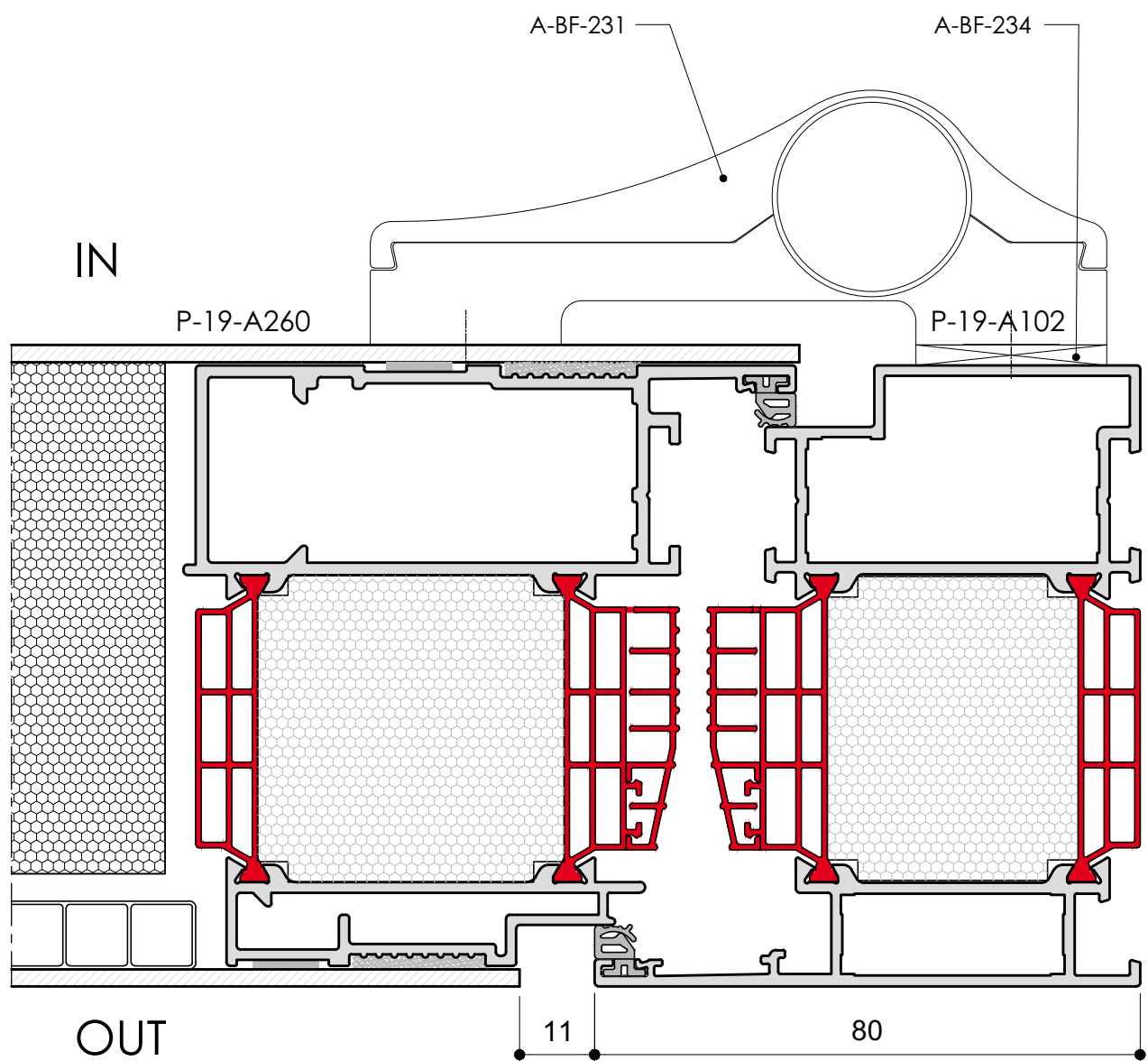
doors8a



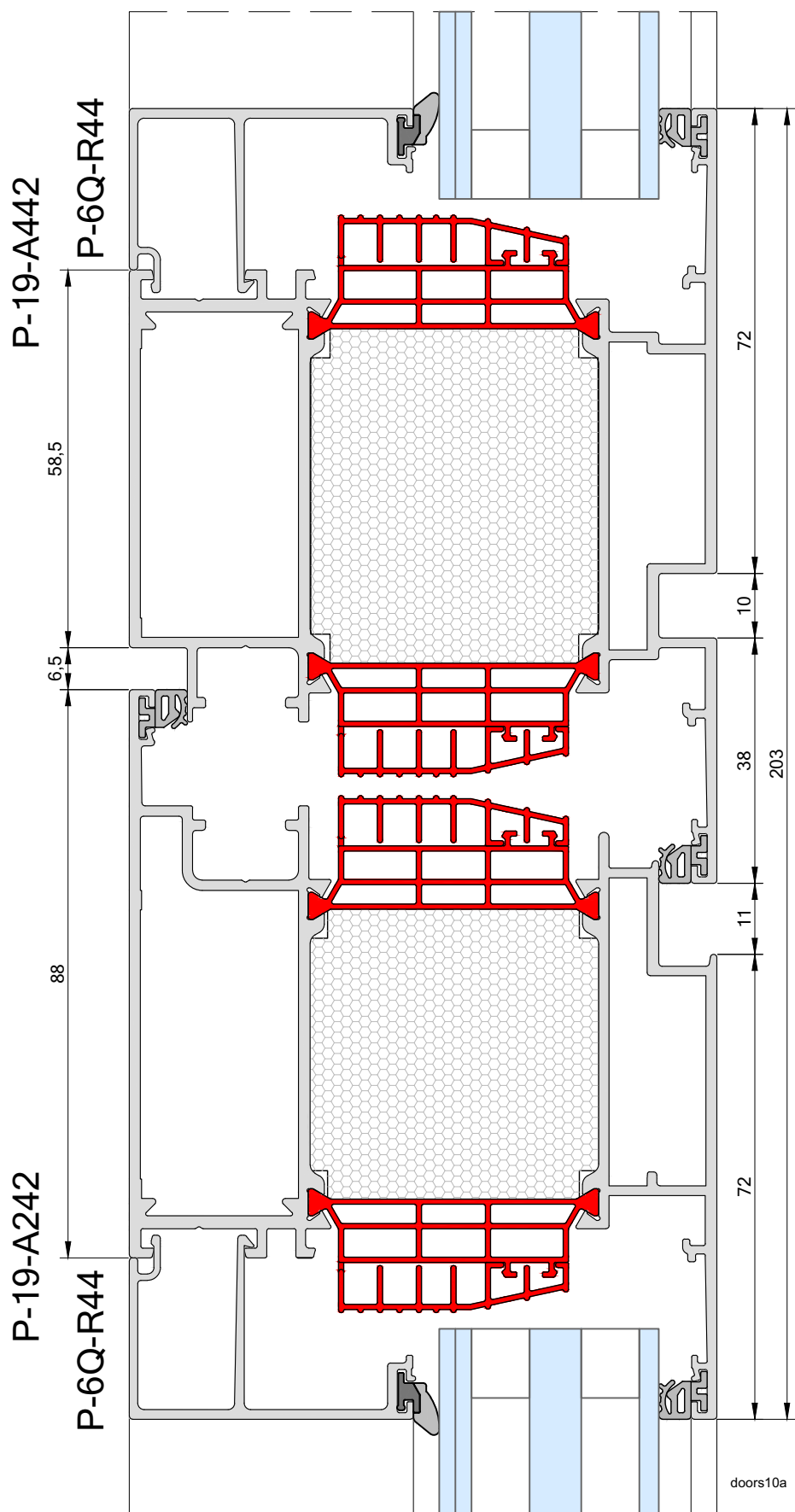
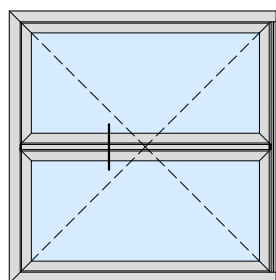
detail venta

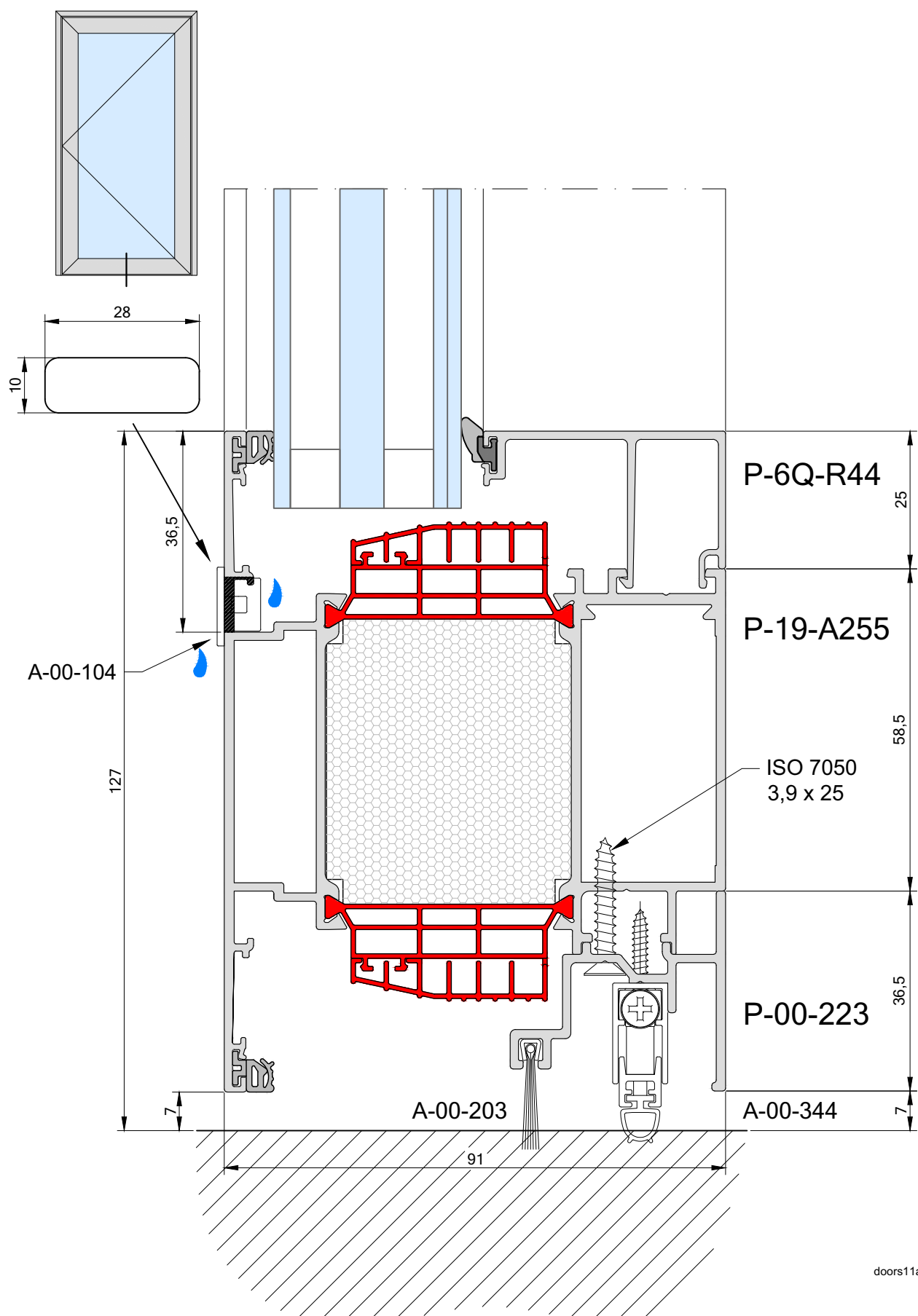


doors9a

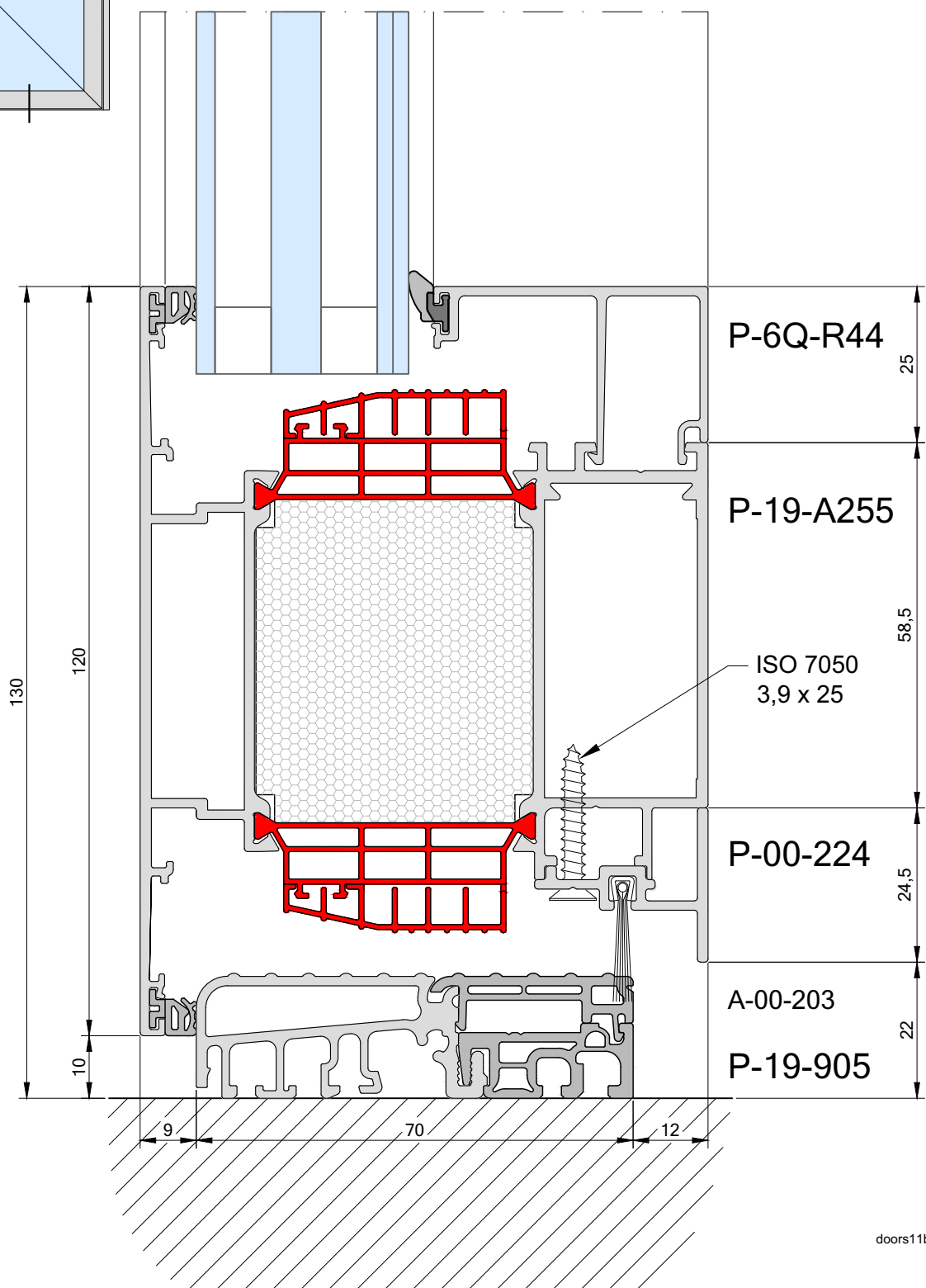
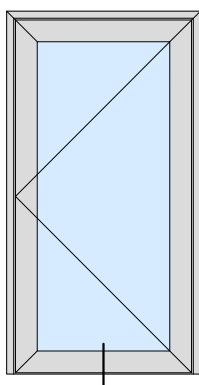


detail venta

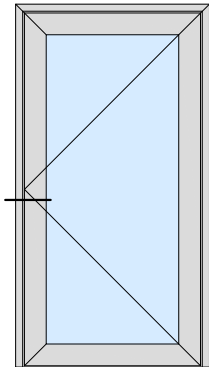




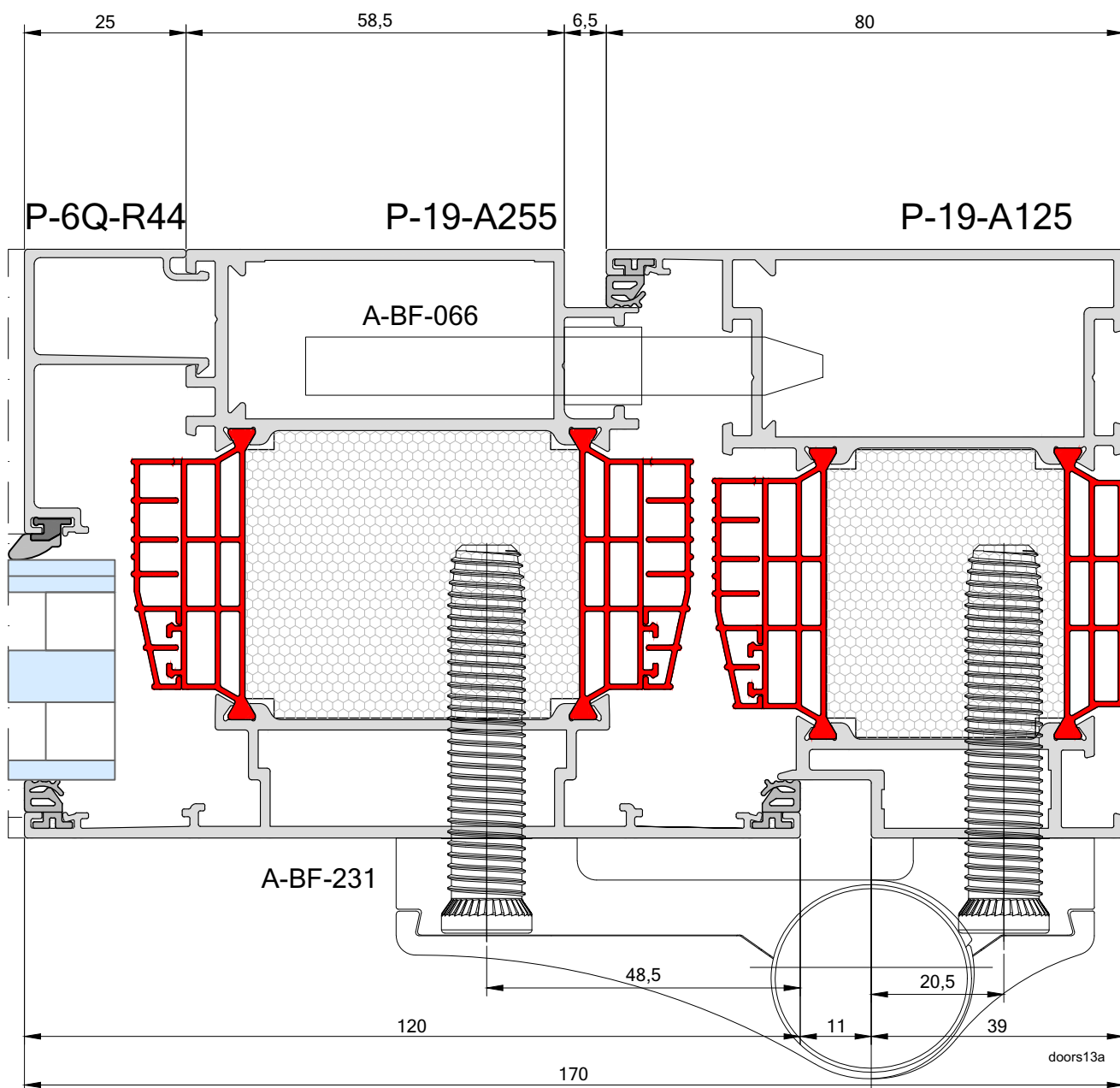
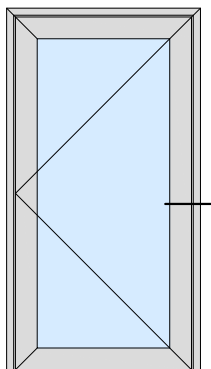
doors11a



doors11b

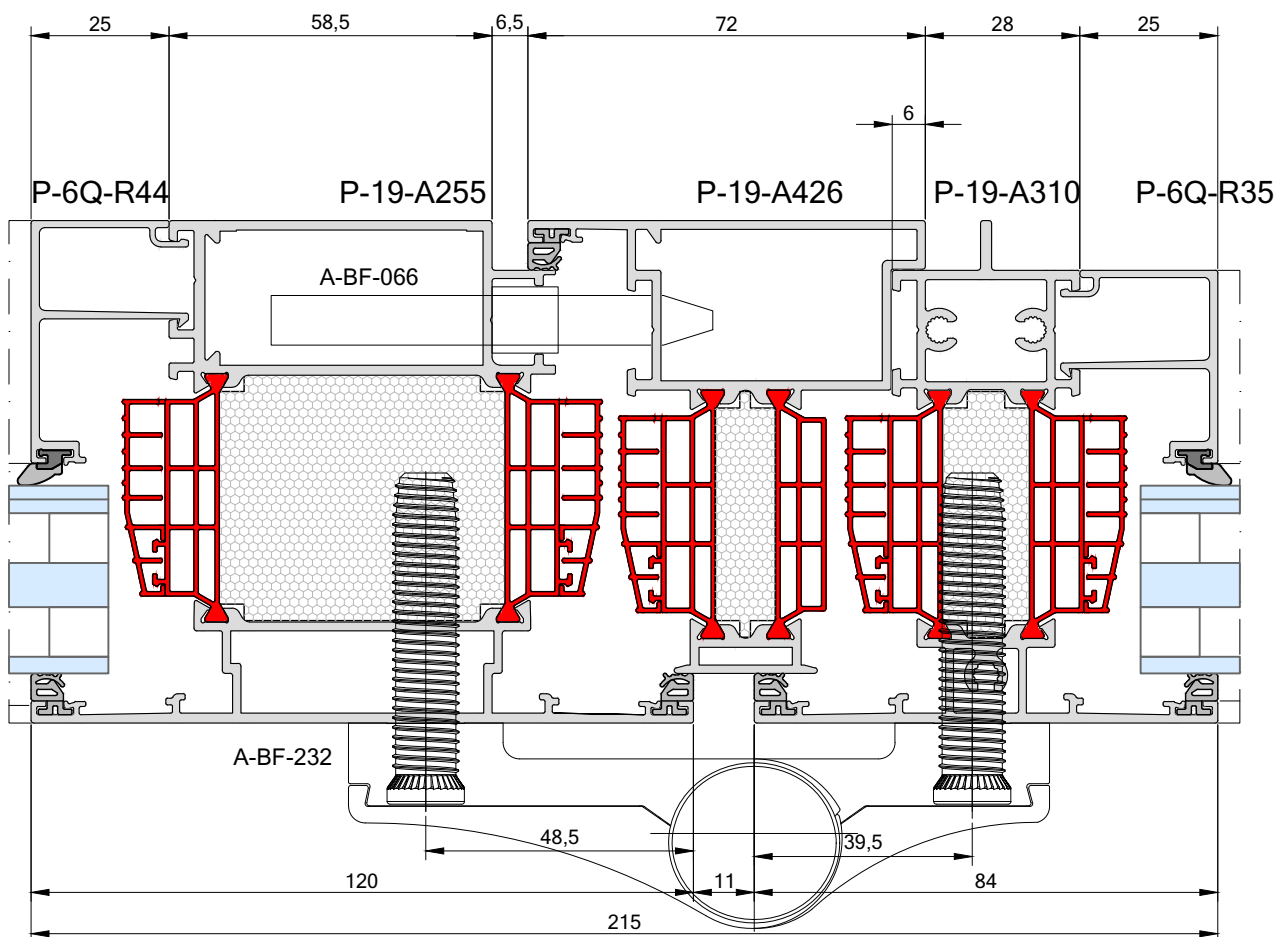
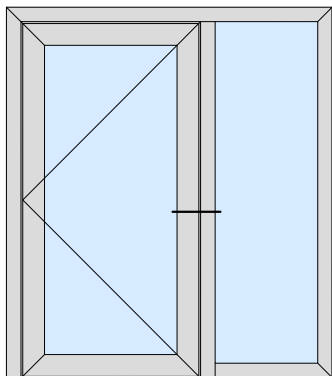


doors12a

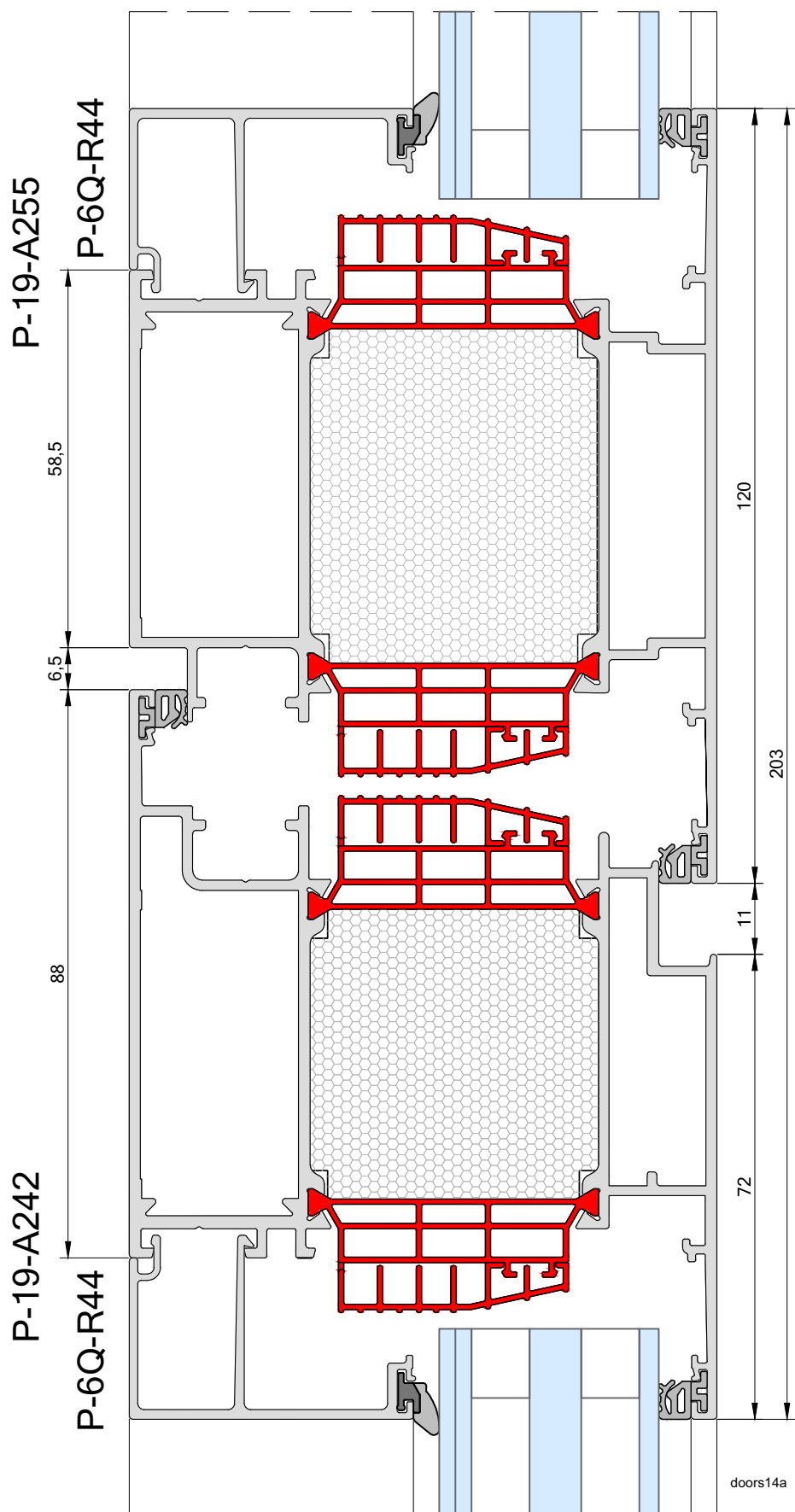
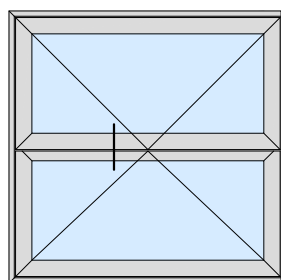




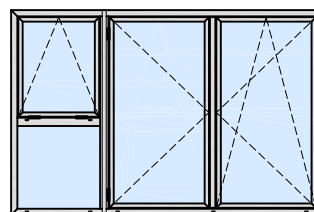
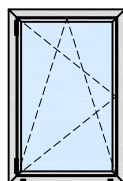
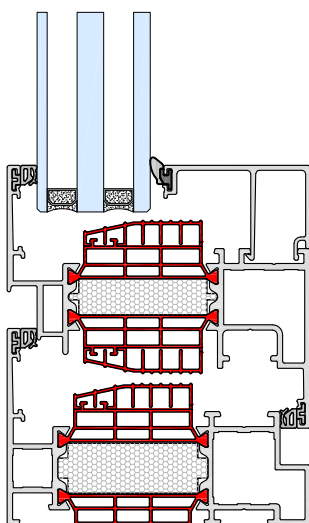
13



doors13b



doors14a



		1230mm x 1480mm	3000mm x 2170mm
AIR PERMEABILITY EN 12207		Class 4	Class 4
WATER THIGHTNESS EN 12208		E1500	9A
WIND RESISTANCE EN 12211		C4	C4
OPERATION FORCE EN 13115 EN 12046-1		Class 1	Class 1
WRONG USE EN 13115		Class 4	Class 4
IMPACT EN 13049		-	Class 4
REPORT		CAR 13331 10/01/2014	CAR 14105 15/05/2014
ACOUSTIC PERFORMANCE EN ISO 140-3 EN ISO 717-1		46 (-2;-7) dB	-
REPORT		AC 5979 14/04/2014	-
BURGLARY PROOF NEN 5096/A1 ENV 1627		Class 2	-
REPORT		SKG.0164.0297 Conformiteit	-

Uf b-Quick-Ventà



Buiten kader - Dormant - Fixed frame

W/m²K	P-19-A100 / P-19-A120	P-19-A102 / P-19-A122
	0.96	0.85



T-profielen - Traverse - Transom

W/m²K	P-19-A310 / P-19-A340	P-19-A312 / P-19-A342
	0.95	0.86



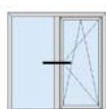
Buiten kader/vleugel - Dormant/ouvrant - Fixed frame/vent

W/m²K	P-19-A240	P-19-A242
P-19-A100 / P-19-A120	1.06	0.94
P-19-A102 / P-19-A122	0.98	0.89



Stolpraam - Mauclair - Double casement

W/m²K	P-19-A240 + P-19-A440	P-19-A242 + P-19-A442
	1.05	0.88



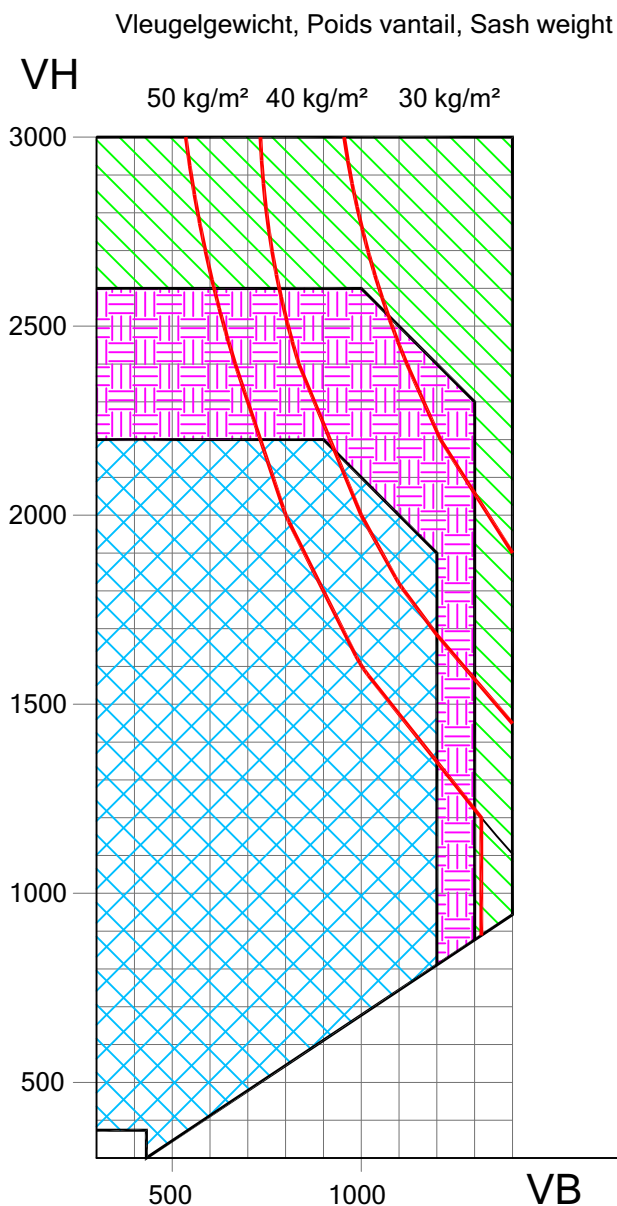
T-profiel/1 vleugel - Traverse/1 ouvrant - Transom/1 vent

W/m²K	P-19-A240	P-19-A242
P-19-A310 / P-19-A340	1.04	0.94
P-19-A312 / P-19-A342	0.98	0.90



T-profiel/2 vleugels - Traverse/2 ouvrants - Transom/2 vents

W/m²K	P-19-A240	P-19-A242
P-19-A310 / P-19-A340	1.08	0.94
P-19-A312 / P-19-A342	1.03	0.91



Totaal vleugelgewicht
Poids vantail total
Total sash weight

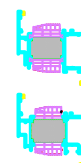
Max. 80kg



P-19-A210
P-19-A240



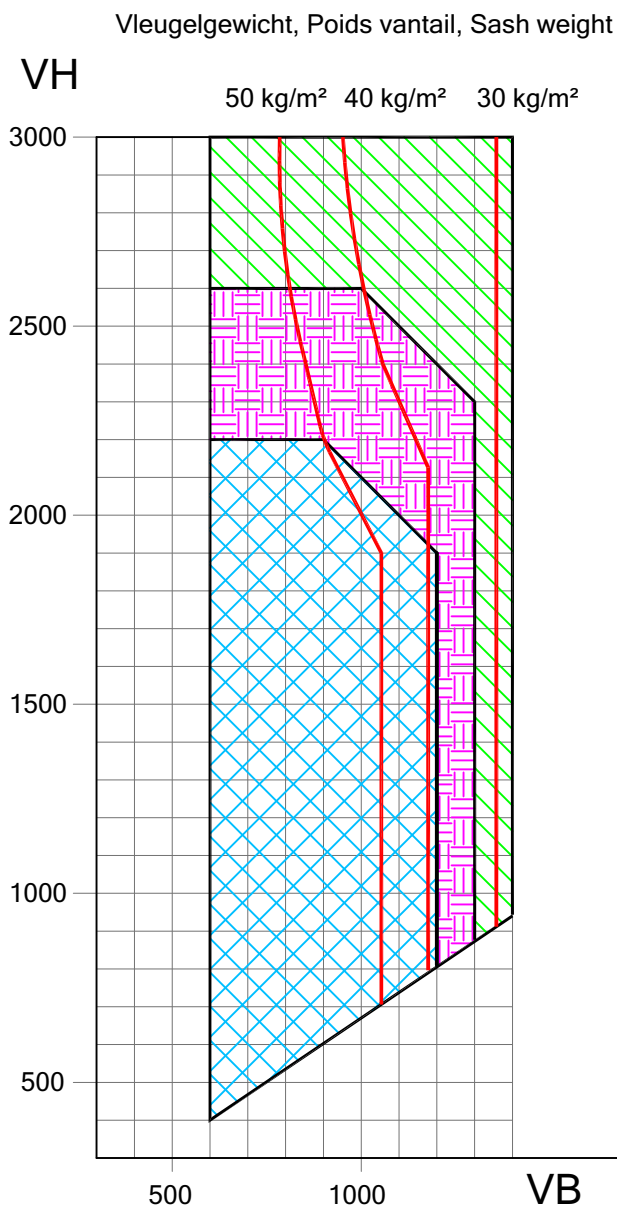
P-19-A211
P-19-A241



P-19-A212
P-19-A242



vleugelbereik



Totaal vleugelgewicht
Poids vantail total
Total sash weight

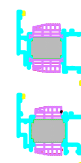
Max. 100kg



P-19-A210
P-19-A240



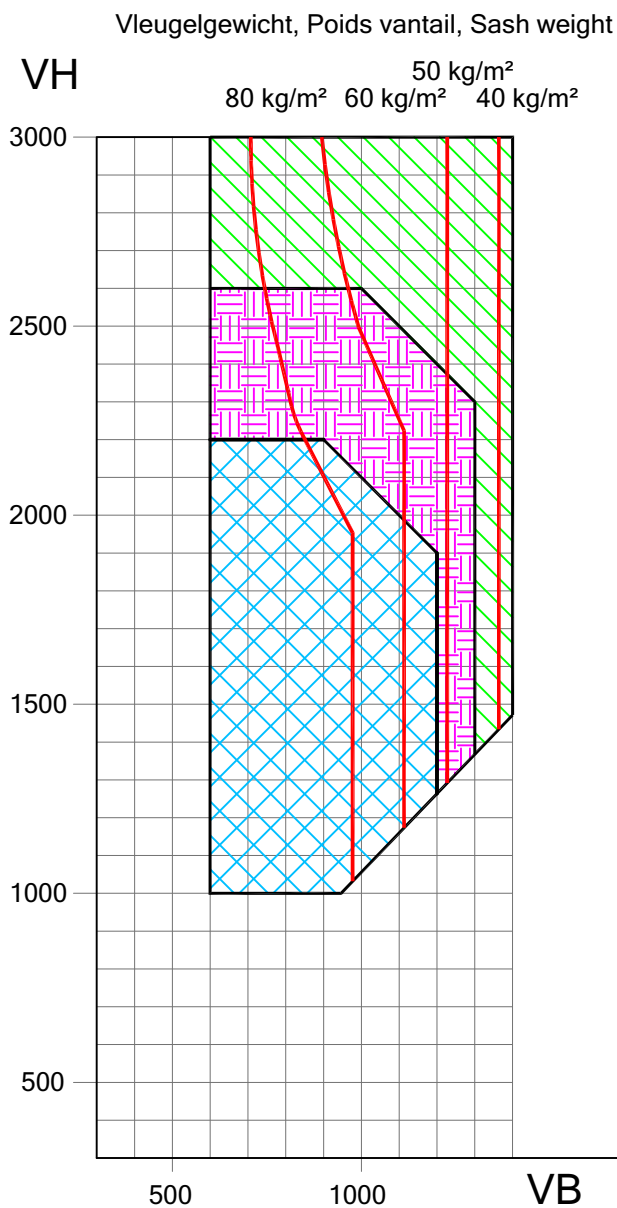
P-19-A211
P-19-A241



P-19-A212
P-19-A242



vleugelbereik



Totaal vleugelgewicht
Poids vantail total
Total sash weight

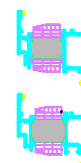
Max. 150kg



P-19-A210
P-19-A240



P-19-A211
P-19-A241

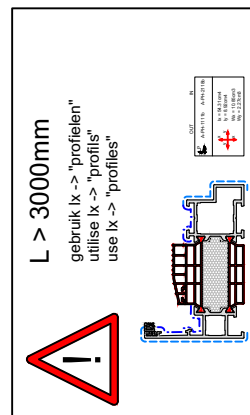
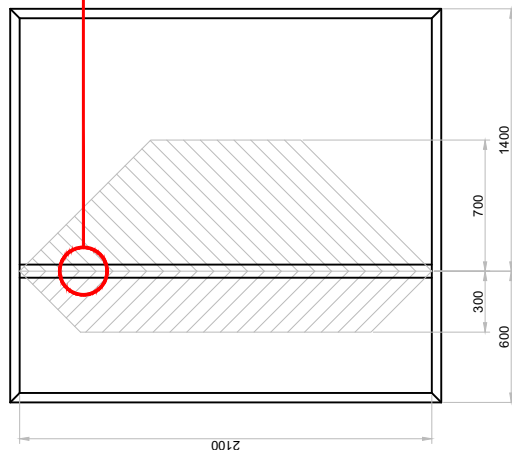


P-19-A212
P-19-A242



vleugelbereik

Sterkeberekening in functie van "C"-waarde
Calcul statique en fonction du valeur "C"
Static calculation according to "C" value



Benodigd traagheidsmoment
Moment d'inertie nécessaire
Required moment of inertia

L (mm)	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
1000	0.63	0.87	1.02	1.07										
1100	0.84	1.18	1.43	1.55										
1200	1.11	1.57	1.92	2.15	2.22									
1300	1.42	2.02	2.51	2.86	3.04									
1400	1.78	2.56	3.21	3.70	4.01	4.12								
1500	2.20	3.18	4.02	4.69	5.16	5.39								
1600	2.67	3.89	4.95	5.83	6.48	6.89	7.02							
1700	3.22	4.69	6.01	7.13	8.00	8.60	8.91							
1800	3.83	5.60	7.21	8.60	9.73	10.56	11.07	11.25						
1900	4.51	6.62	8.55	10.25	11.67	12.77	13.53	13.91						
2000	5.27	7.75	10.04	12.09	13.84	15.26	16.29	16.93	17.14					
2100	6.11	9.00	11.69	14.13	16.25	18.02	19.38	20.31	20.78					
2200	7.04	10.38	13.52	16.38	18.92	21.08	22.81	24.07	24.84	25.10				
2300	8.05	11.89	15.52	18.86	21.85	24.45	26.59	28.23	29.35	29.91				
2400	9.15	13.54	17.70	21.56	25.06	28.14	30.74	32.81	34.32	35.24	35.55			
2500	10.36	15.34	20.08	24.51	28.56	32.17	35.28	37.83	39.78	41.10	41.77			
2600	11.66	17.28	22.66	27.71	32.36	36.55	40.22	43.30	45.74	47.52	48.60	48.96		
2700	13.07	19.38	25.44	31.17	36.48	41.30	45.58	49.24	52.23	54.52	56.06	56.84		
2800	15.12	22.45	29.50	36.19	42.44	48.15	53.27	57.73	61.46	64.42	66.56	67.86	68.30	
2900	17.41	25.86	34.02	41.79	49.08	55.81	61.88	67.24	71.82	75.55	78.39	80.31	81.27	
3000	19.95	29.65	39.04	48.02	56.47	64.32	71.47	77.85	83.38	88.00	91.65	94.29	95.89	96.43

$f_{max} = L/225 < 12mm$

$P = 800 N/m^2$

$$I_x = 9.00 \text{ cm}^4 + 18.02 \text{ cm}^4 = 27.02 \text{ cm}^4$$

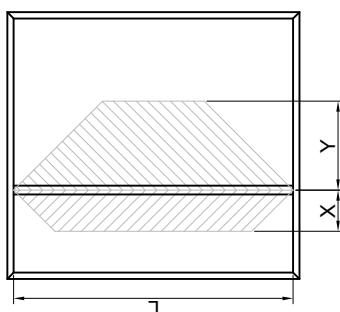
Traagheidsmomenten in functie van "C"-waarde
Moments d'inertie en fonction du valeur "C"
Moments of inertia according to "C" value

L (mm)	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
1000	14.38	16.21	18.06	19.91	21.76	23.57	25.34	27.06	28.72	30.32	31.87	33.32	34.72	36.05	37.31	38.51	39.65	40.73	41.75	42.71	43.63
1100	17.36	19.42	21.54	23.69	25.86	28.02	30.16	32.27	34.34	36.35	38.30	40.20	42.02	43.78	45.46	47.08	48.62	50.10	51.51	52.86	54.14
1200	16.72	18.71	20.74	22.76	24.78	26.76	28.69	30.57	32.39	34.15	35.83	37.43	38.97	40.43	41.81	43.13	44.38	45.56	46.68	47.74	48.74

$f_{max} = L/225 < 12mm$

$P = 800 \text{ N/m}^2$

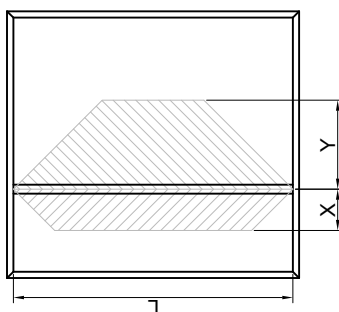
L (mm)	x / y (mm)																			
	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500						
1000	0,63	0,87	1,02	1,07																
1100	0,84	1,18	1,43	1,55																
1200	1,11	1,57	1,92	2,15	2,22															
1300	1,42	2,02	2,51	2,86	3,04															
1400	1,78	2,56	3,21	3,70	4,01	4,12														
1500	2,20	3,18	4,02	4,69	5,16	5,39														
1600	2,67	3,89	4,95	5,83	6,48	6,89	7,02													
1700	3,22	4,69	6,01	7,13	8,00	8,60	8,91													
1800	3,83	5,60	7,21	8,60	9,73	10,56	11,07	11,25												
1900	4,51	6,62	8,55	10,25	11,67	12,77	13,53	13,91												
2000	5,27	7,75	10,04	12,09	13,84	15,26	16,29	16,93	17,14											
2100	6,11	9,00	11,69	14,13	16,25	18,02	19,38	20,31	20,78											
2200	7,04	10,38	13,52	16,38	18,92	21,08	22,81	24,07	24,84	25,10										
2300	8,05	11,89	15,52	18,86	21,85	24,45	26,59	28,23	29,35	29,91										
2400	9,15	13,54	17,70	21,56	25,06	28,14	30,74	32,81	34,32	35,24	35,55									
2500	10,36	15,34	20,08	24,51	28,56	32,17	35,28	37,83	39,78	41,10	41,77									
2600	11,66	17,28	22,66	27,71	32,36	36,55	40,22	43,30	45,74	47,52	48,60	48,96								
2700	13,07	19,38	25,44	31,17	36,48	41,30	45,58	49,24	52,23	54,52	56,06	56,84								
2800	15,12	22,45	29,50	36,19	42,44	48,15	53,27	57,73	61,46	64,42	66,56	67,86	68,30							
2900	17,41	25,86	34,02	41,79	49,08	55,81	61,88	67,24	71,82	75,55	78,39	80,31	81,27							
3000	19,95	29,65	39,04	48,02	56,47	64,32	71,47	77,85	83,38	88,00	91,65	94,29	95,89	96,43						



$f_{max} = L/225 < 12mm$

$P = 1200 \text{ N/m}^2$

L(mm)	x / y (mm)																			
	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500						
1000	0.94	1.30	1.53	1.61																
1100	1.27	1.77	2.14	2.33																
1200	1.66	2.35	2.88	3.22	3.33															
1300	2.12	3.03	3.77	4.29	4.56															
1400	2.67	3.84	4.82	5.56	6.02	6.17														
1500	3.29	4.76	6.03	7.04	7.73	8.09														
1600	4.01	5.83	7.43	8.74	9.72	10.33	10.53													
1700	4.83	7.04	9.01	10.69	12.00	12.90	13.37													
1800	5.74	8.40	10.81	12.89	14.59	15.84	16.61	16.87												
1900	6.77	9.93	12.82	15.37	17.50	19.16	20.30	20.87												
2000	7.91	11.62	15.06	18.13	20.76	22.88	24.44	25.39	25.71											
2100	9.17	13.50	17.54	21.19	24.38	27.03	29.07	30.46	31.17											
2200	10.55	15.57	20.27	24.57	28.38	31.62	34.21	36.10	37.26	37.65										
2300	12.07	17.84	23.27	28.29	32.78	36.67	39.88	42.35	44.02	44.87										
2400	13.73	20.31	26.55	32.35	37.60	42.21	46.11	49.22	51.48	52.86	53.32									
2500	15.53	23.00	30.12	36.77	42.84	48.26	52.91	56.74	59.67	61.65	62.65									
2600	17.49	25.92	33.98	41.56	48.55	54.83	60.33	64.94	68.62	71.28	72.90	73.44								
2700	19.60	29.07	38.17	46.75	54.72	61.96	68.37	73.86	78.35	81.78	84.10	85.26								
2800	22.68	33.67	44.25	54.29	63.65	72.23	79.91	86.59	92.19	96.63	99.84	101.79	102.44							
2900	26.11	38.80	51.04	62.69	73.62	83.71	92.83	100.86	107.72	113.32	117.59	120.46	121.91							
3000	29.92	44.48	58.57	72.02	84.71	96.48	107.21	116.78	125.07	132.00	137.48	141.44	143.84	144.64						



$f_{max} = L/225 < 12mm$

$P = 1600 \text{ N/m}^2$

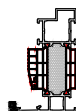
L (mm)	x / y (mm)		300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
1000	1,25	1,73	2,04	2,14											
1100	1,69	2,37	2,85	3,11											
1200	2,21	3,13	3,84	4,29											
1300	2,83	4,05	5,03	5,72											
1400	3,56	5,11	6,42	7,41											
1500	4,39	6,35	8,04	9,38											
1600	5,35	7,77	9,90	11,66											
1700	6,44	9,38	12,02	14,25											
1800	7,66	11,20	14,41	17,19											
1900	9,02	13,24	17,09	20,49											
2000	10,54	15,50	20,08	24,17											
2100	12,22	18,00	23,39	28,26											
2200	14,07	20,76	27,03	32,77											
2300	16,10	23,78	31,03	37,72											
2400	18,31	27,08	35,40	43,13											
2500	20,71	30,67	40,16	49,02											
2600	23,32	34,56	45,31	55,42											
2700	26,13	38,76	50,89	62,34											
2800	30,24	44,90	59,00	72,38											
2900	34,82	51,73	68,05	83,59											
3000	39,89	59,31	78,09	96,03											

$f_{max} = L/225 < 12mm$

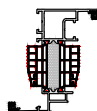
$P = 2000 \text{ N/m}^2$

L (mm)	x / y (mm)		300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
1000	1,57	2,16	2,55	2,68											
1100	2,11	2,96	3,56	3,88											
1200	2,77	3,92	4,80	5,36											
1300	3,54	5,06	6,28	7,15											
1400	4,44	6,39	8,03	9,26											
1500	5,49	7,94	10,05	11,73											
1600	6,69	9,72	12,38	14,57											
1700	8,04	11,73	15,02	17,81											
1800	9,57	14,00	18,01	21,49											
1900	11,28	16,54	21,37	25,61											
2000	13,18	19,37	25,10	30,22											
2100	15,28	22,50	29,23	35,32											
2200	17,59	25,95	33,79	40,96											
2300	20,12	29,73	38,79	47,14											
2400	22,89	33,85	44,25	53,91											
2500	25,89	38,34	50,19	61,28											
2600	29,15	43,20	56,64	69,27											
2700	32,66	48,46	63,61	77,92											
2800	37,80	56,12	73,75	90,48											
2900	43,52	64,66	85,06	104,48											
3000	49,87	74,13	97,61	120,04											

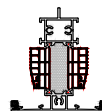
Traagheidsmomenten in functie van "C"-waarde
Moments d'inertie en fonction du valeur "C"
Moments of inertia according to "C" value



	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
P-19-A100	14,79	16,5	18,21	19,9	21,56	23,18	24,73	26,23	27,66	29,02	30,31	31,53	32,69	33,78	34,8	35,77	36,68	37,53	38,34	39,09	39,8
P-19-A102	17,21	19,12	21,07	23,04	24,99	26,92	28,81	30,66	32,45	34,18	35,85	37,45	38,98	40,44	41,83	43,16	44,42	45,61	46,74	47,82	48,84
P-19-A110	15,39	17,21	19,05	20,88	22,69	24,45	26,17	27,82	29,42	30,94	32,4	33,78	35,1	36,34	37,52	38,64	39,69	40,68	41,62	42,5	43,34
P-19-A117	14,89	16,63	18,37	20,1	21,8	23,45	25,05	26,59	28,07	29,47	30,81	32,08	33,28	34,41	35,48	36,49	37,44	38,33	39,17	39,96	40,71
P-19-A120	12,32	13,82	15,31	16,78	18,21	19,6	20,93	22,2	23,41	24,55	25,64	26,66	27,62	28,53	29,38	30,18	30,93	31,63	32,29	32,91	33,49
P-19-A122	13,9	15,6	17,32	19,04	20,75	22,43	24,07	25,66	27,2	28,68	30,1	31,46	32,76	33,99	35,16	36,27	37,32	38,32	39,26	40,15	41
P-19-A125	19,02	20,92	22,86	24,8	26,73	28,63	30,49	32,3	34,06	35,75	37,38	38,93	40,42	41,83	43,18	44,46	45,67	46,83	47,92	48,95	49,93
P-19-A130	12,88	14,48	16,08	17,67	19,22	20,74	22,2	23,61	24,95	26,24	27,45	28,61	29,7	30,73	31,7	32,62	33,48	34,29	35,05	35,77	36,45



	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
P-19-A210	17,32	19,16	21	22,84	24,64	26,4	28,1	29,74	31,31	32,81	34,24	35,6	36,89	38,1	39,25	40,33	41,35	42,32	43,22	44,08	44,88
P-19-A211	19,69	21,75	23,86	25,99	28,12	30,23	32,31	34,34	36,32	38,24	40,1	41,88	43,59	45,23	46,8	48,3	49,72	51,07	52,36	53,59	54,75
P-19-A212	21,4	23,58	25,82	28,1	30,4	32,7	34,99	37,25	39,46	41,63	43,73	45,78	47,75	49,66	51,49	53,25	54,93	56,55	58,09	59,57	60,97
P-19-A240	16,61	18,47	20,33	22,18	24	25,78	27,5	29,16	30,75	32,27	33,72	35,09	36,39	37,62	38,79	39,88	40,92	41,89	42,81	43,68	44,49
P-19-A241	19,17	21,28	23,43	25,62	27,8	29,97	32,11	34,21	36,26	38,25	40,17	42,02	43,8	45,5	47,13	48,69	50,18	51,59	52,94	54,22	55,44
P-19-A242	20,63	22,83	25,11	27,43	29,77	32,11	34,43	36,73	38,99	41,2	43,35	45,43	47,45	49,4	51,27	53,07	54,8	56,45	58,03	59,54	60,99
P-19-A255	20,13	22,36	24,66	27,01	29,39	31,77	34,15	36,5	38,81	41,08	43,29	45,44	47,52	49,53	51,48	53,34	55,14	56,86	58,51	60,09	61,6
P-19-A260	19,5	21,43	23,39	25,38	27,36	29,34	31,28	33,19	35,05	36,85	38,59	40,27	41,88	43,43	44,91	46,32	47,66	48,95	50,17	51,32	52,43

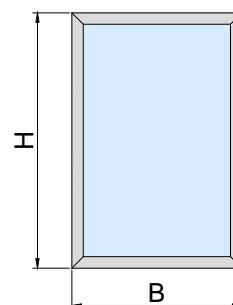
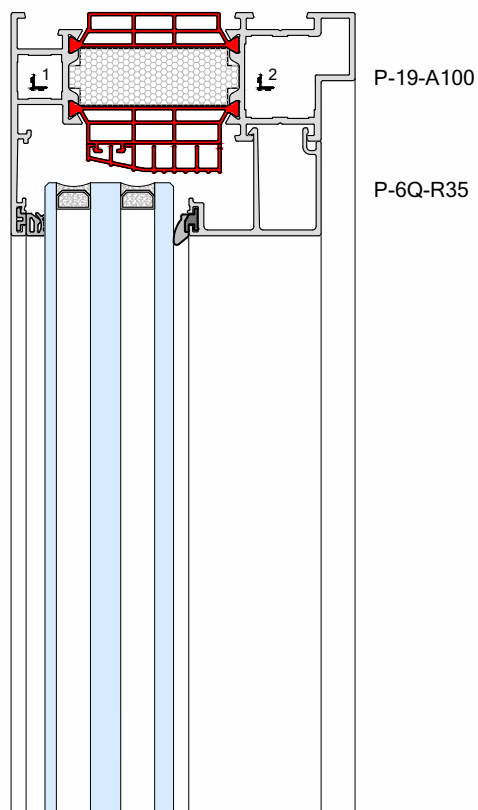


	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
P-19-A310	14,38	16,21	18,06	19,91	21,76	23,57	25,34	27,06	28,72	30,32	31,85	33,32	34,72	36,05	37,31	38,51	39,65	40,73	41,75	42,71	43,63
P-19-A312	17,36	19,42	21,54	23,69	25,86	28,02	30,16	32,27	34,34	36,35	38,3	40,2	42,02	43,78	45,46	47,08	48,62	50,1	51,51	52,86	54,14
P-19-A330	16,72	18,71	20,74	22,76	24,78	26,76	28,69	30,57	32,39	34,15	35,83	37,43	38,97	40,43	41,81	43,13	44,38	45,56	46,68	47,74	48,74
P-19-A340	13,42	15,15	16,9	18,65	20,37	22,07	23,73	25,33	26,88	28,37	29,79	31,15	32,45	33,68	34,84	35,95	37	37,99	38,92	39,81	40,64
P-19-A342	14,92	16,81	18,74	20,7	22,67	24,63	26,56	28,46	30,32	32,12	33,87	35,56	37,18	38,74	40,23	41,66	43,02	44,32	45,56	46,74	47,86

vast raam fenetre fixe fixed window	8.2
draairaam fenetre ouvrant side hung window	8.4
stolpraam double ouvrant a la francais double casement window	8.6
raamdeur porte fenêtre window door	8.12
enkele deur binnen draaiend porte simple ouvrant interieur single door inside opening	i
enkele deur buiten draaiend porte simple ouvrant exterieur single door outside opening	8.18
dubbele deur binnen draaiend porte double ouvrant interieur double door inside opening	8.20
dubbele deur buiten draaiend porte double ouvrant exterieur double door outside opening	8.22

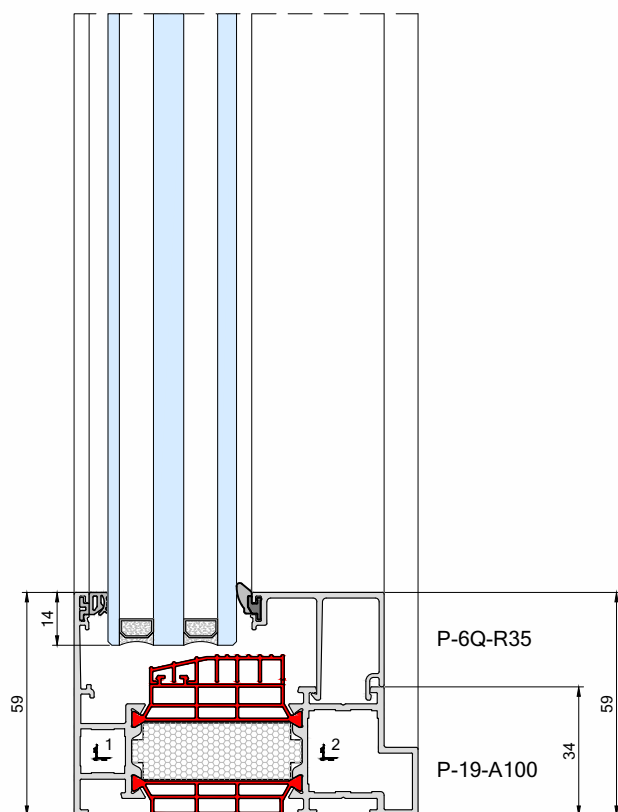


vast raam
fenetre fixe
fixed window



A-00-104	max. 900
A-19-100	4
A-HM-105	4

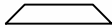
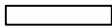
	B	H
	B - 90	H - 90



enkelraam



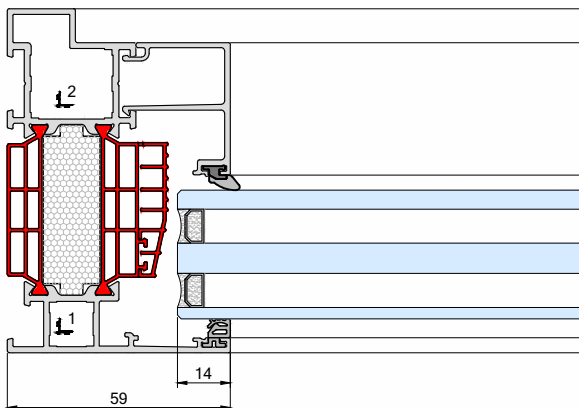
vast raam
fenetre fixe
fixed window

		B	#
P-19-A100	 	B	2
P-6Q-R35	 	B - 68	2

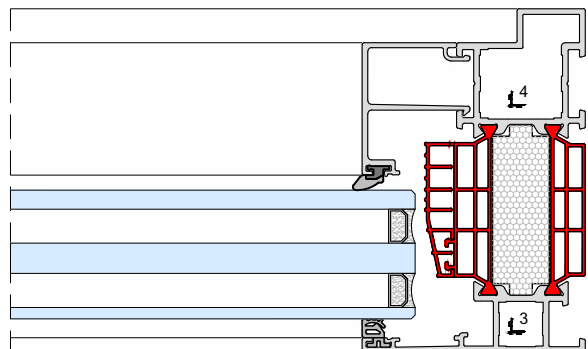
H	#
H	2
H - 118	2

		#
1	 A-PH-1111b	2
2	A-PH-2118b	2

P-19-A100 P-6Q-R35



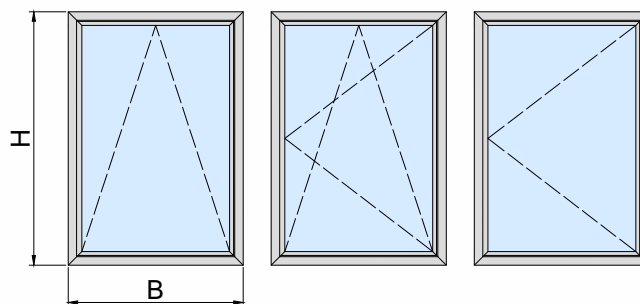
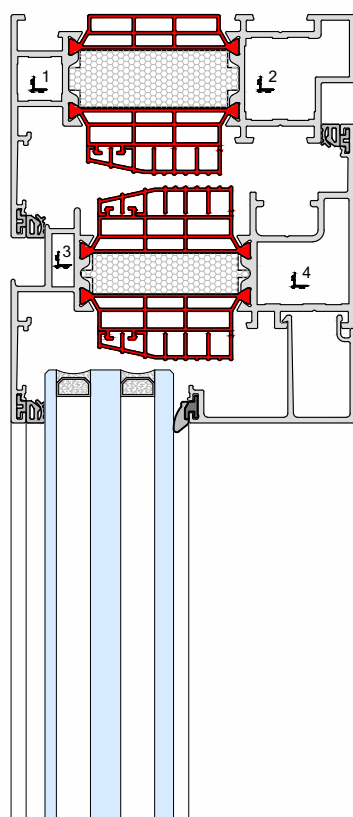
P-6Q-R35 P-19-A100



enkelraam

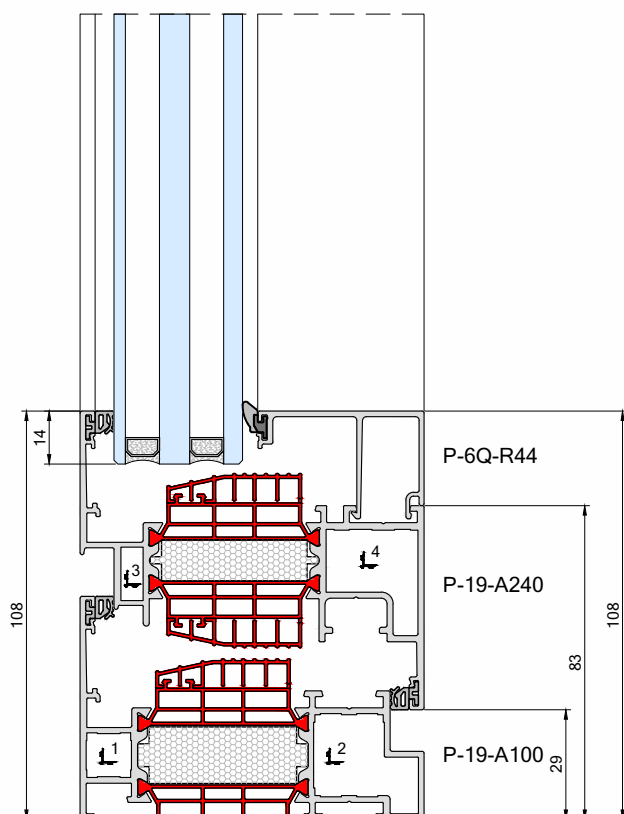


draairaam
chassis ouvrant
side hung window



A-00-104	max. 900
A-19-100	4
A-HM-105	8

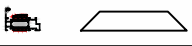
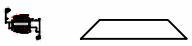
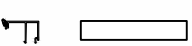
	B	H
	B - 188	H - 188



draairaam

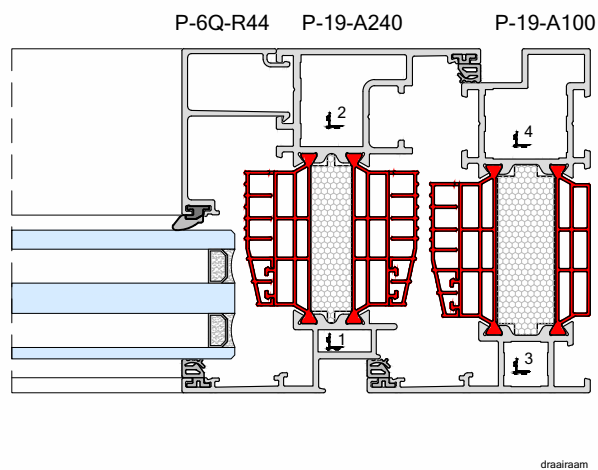
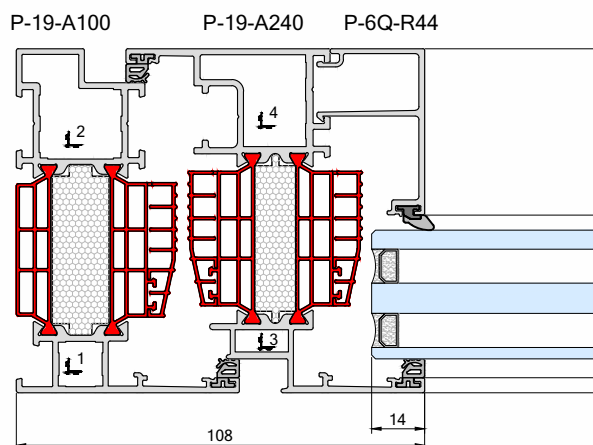


draairaam
chassis ouvrant
side hung window

		B	#
P-19-A100		B	2
P-19-A240		B - 58	2
P-6Q-R44		B - 166	2

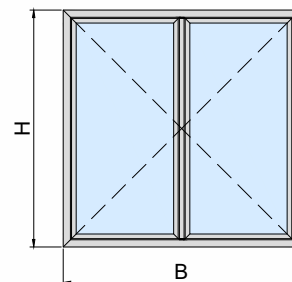
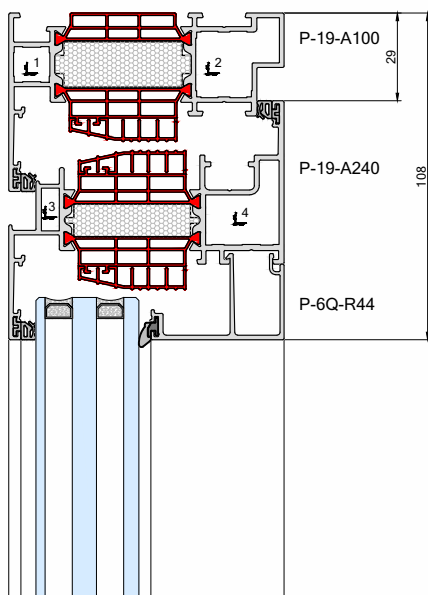
H	#
H	2
H - 58	2
H - 216	2

		#
1	A-PH-1111b	4
2	A-PH-2118b	4
3	A-PH-1406b	4
4	A-PH-1624b	4



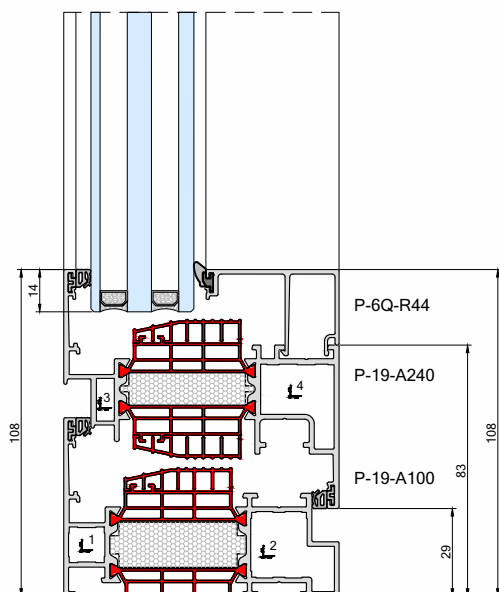


stolpraam
double ouvrant a la francaise
double casement window

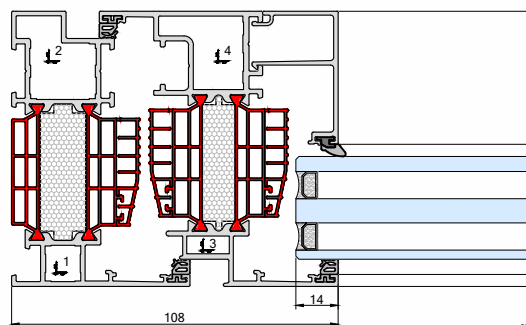


A-00-104	max. 900
A-19-100	8
A-19-201	1
A-HM-105	12

	B	H
	$(B - 295) / 2$	H - 188
	$(B - 295) / 2$	H - 188



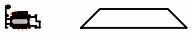
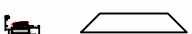
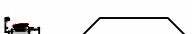
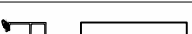
P-19-A100 P-19-A240 P-6Q-R44



stolpraam_small

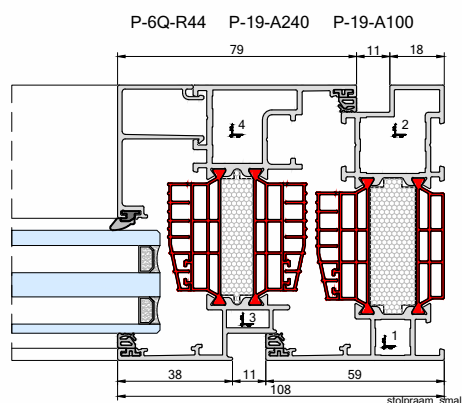
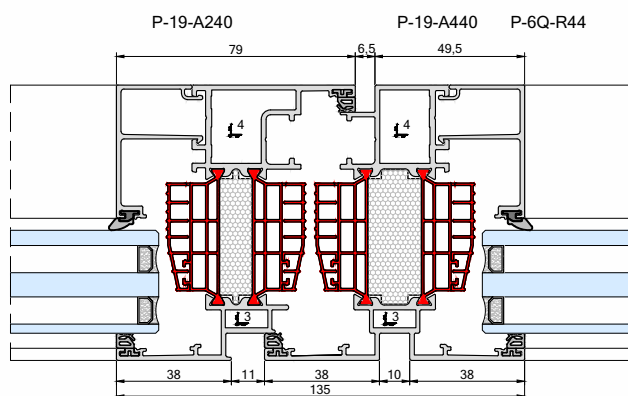


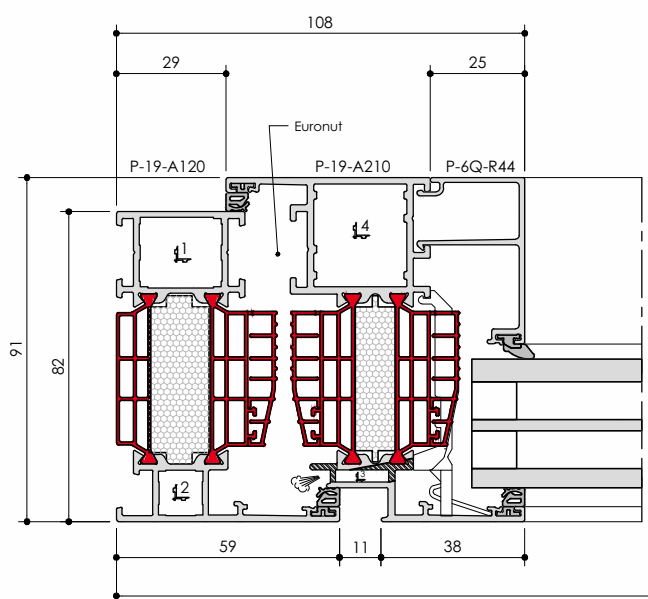
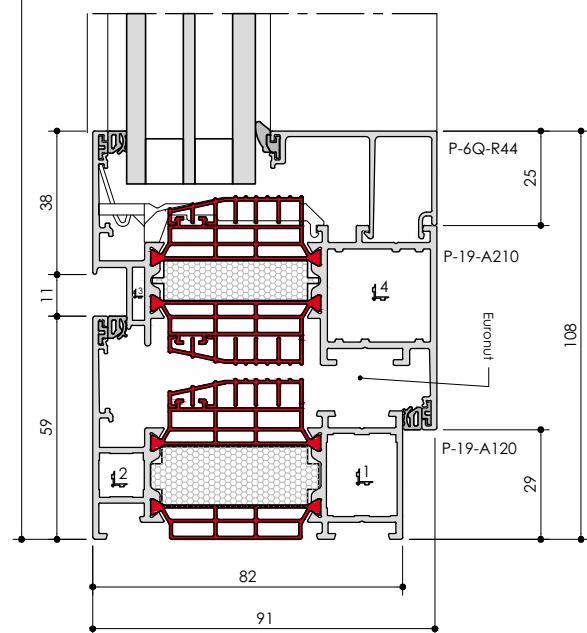
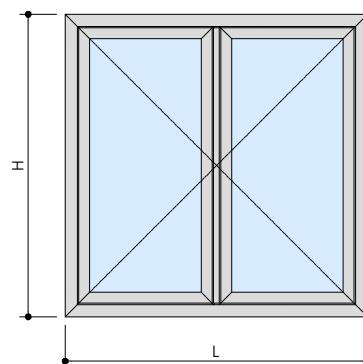
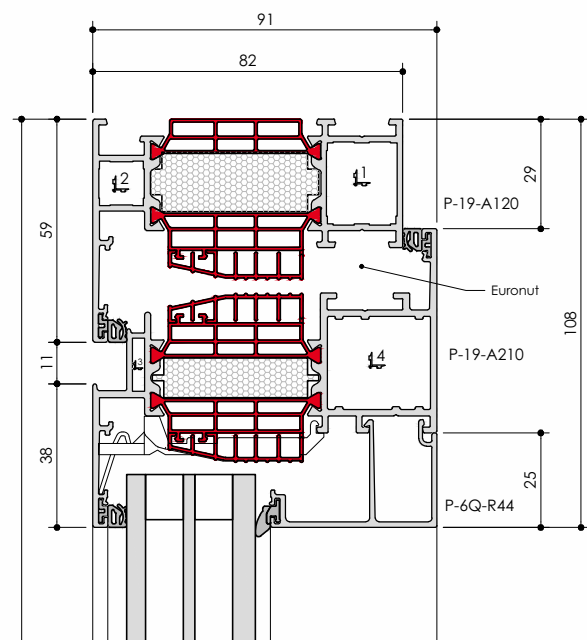
stolpraam
double ouvrant a la francaise
double casement window

		B	#
P-19-A100		B	2
P-19-A240		$(B - 35) / 2$	4
P-19-A440		-	-
P-6Q-R44		$(B - 251) / 2$	4

H	#
H	2
H - 58	3
H - 44	1
H - 216	4

	 P	#
1	A-PH-1111b	4
2	A-PH-2118b	4
3	A-PH-1406b	8
4	A-PH-1624b	8





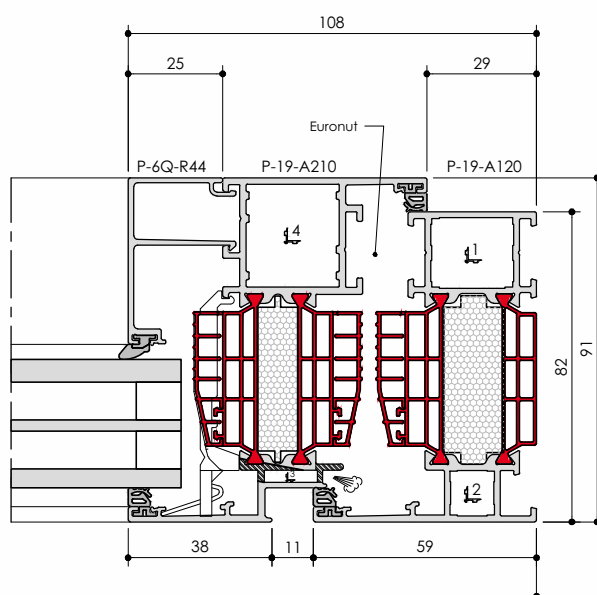
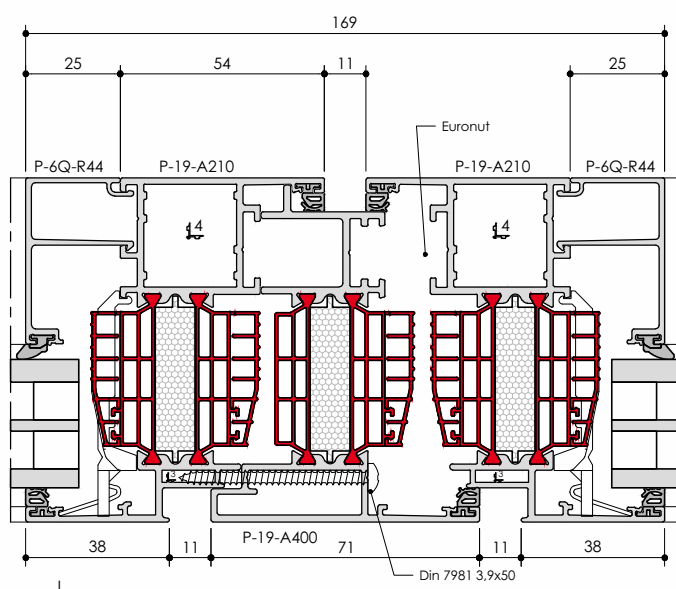
cutting list venta



PROFILE		NO.	SIZE
P-19-A120	Outerframe Buitenkader Dormant	2	L
P-19-A120	Outerframe Buitenkader Dormant	2	H
P-19-A210	Sash Vleugel Ouvrant	4	(L - 69) / 2
P-19-A210	Sash Vleugel Ouvrant	4	H - 58
P-19-A400	Double casement profile Stolprofiel Maclair	1	H - 144
P-6Q-R44	Glazing bead Glaslat Parclose	4	(L - 285) / 2
P-6Q-R44	Glazing bead Glaslat Parclose	4	H - 216
ACCESSORIES		NO.	
A-00-104	Drain hole cover Waterafvoer Busette plate à clapet		max. 900
A-19-100	Glazing support Glassteun Support de vitrage	8	
A-19-200	Sealing double casement Stolpeindstuk Embout maclair	1	
A-HM-105	Framing square Verstekhoekje Equerre de jonction	12	

Corner	PH	NO.
1	A-PH-2118b	4
2	A-PH-1111b	4
3	A-PH-1403	8
4	A-PH-2327b	8

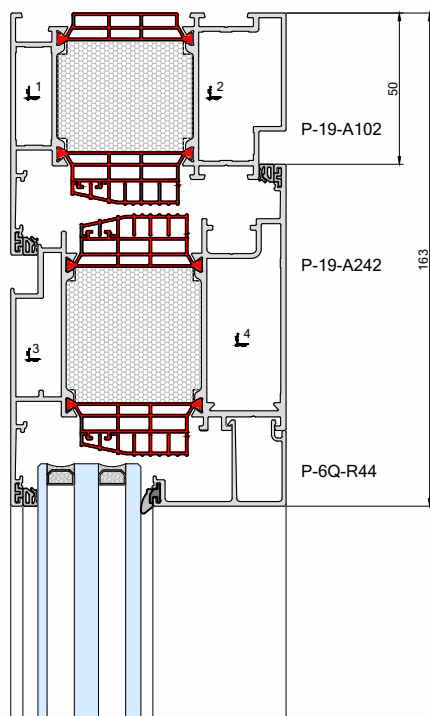
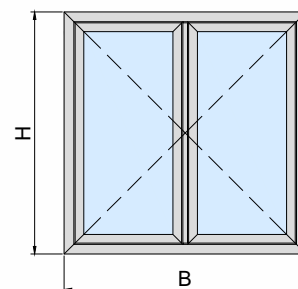
GLASS	NO.		
Glass unit	2	(L - 329) / 2	H - 188



cutting list venta

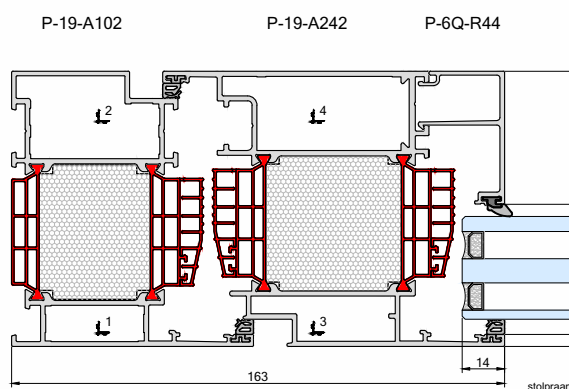
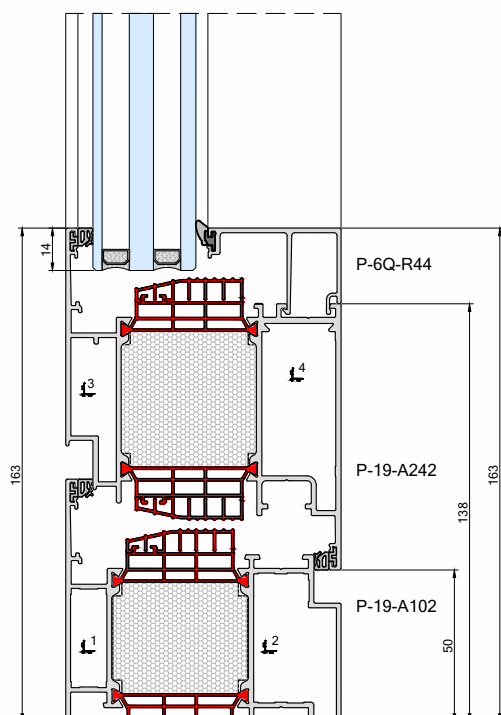


stolpraam
double ouvrant a la francaise
double casement window



A-00-104	max. 900
A-19-100	8
A-19-201	1
A-HM-105	12

	B	H
	$(B - 473) / 2$	H - 298
	$(B - 473) / 2$	H - 298



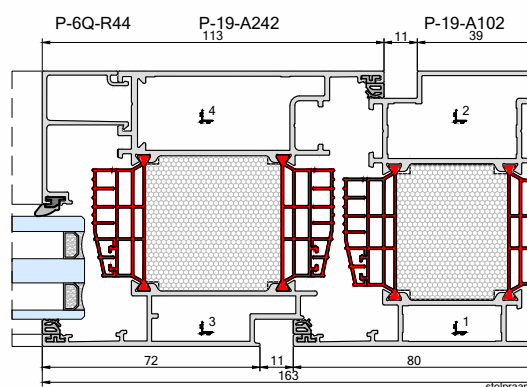
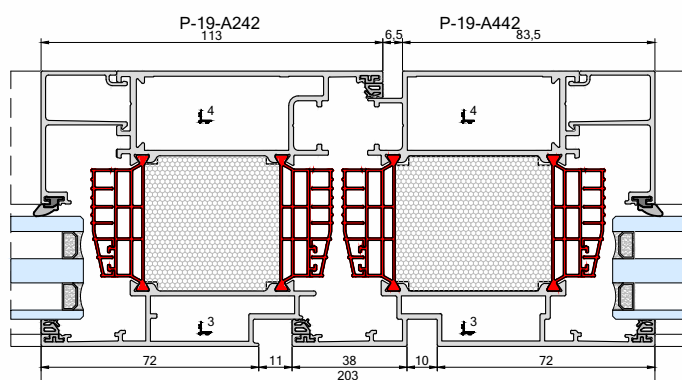


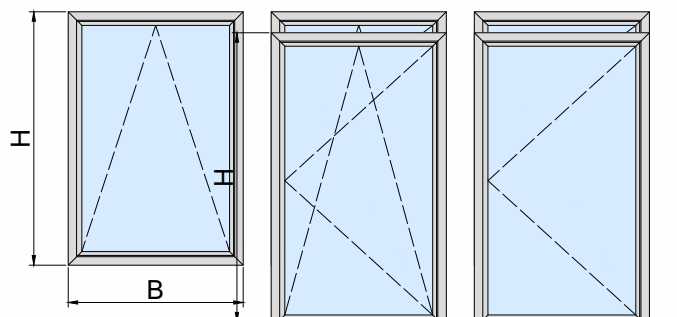
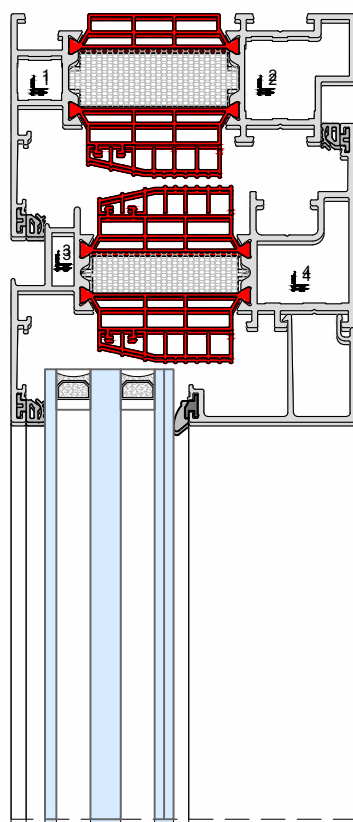
stolpraam
double ouvrant a la francaise
double casement window

		B	#
P-19-A102		B	2
P-19-A242		$(B - 77) / 2$	4
P-19-A442		-	-
P-6Q-R44		$(B - 429) / 2$	4

H	#
H	2
H - 90	3
H - 86	1
H - 326	4

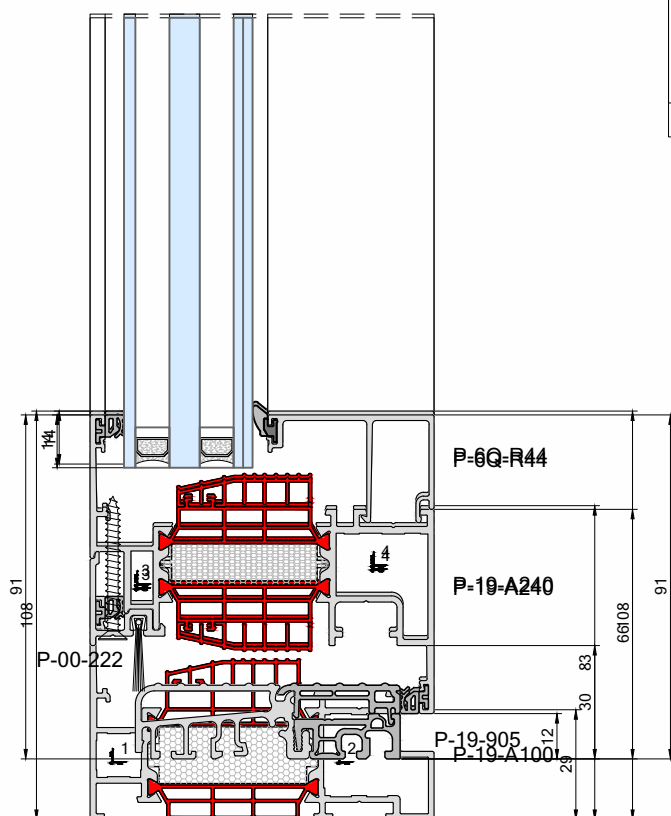
		#
1	A-PH-3211b	4
2	A-PH-4217b	4
3	A-PH-4706b	8
4	A-PH-4724b	8





A-00-104	max. 900
A-19-100	4
A-00-104	max. 900
A-HM-105	8
A-19-100	4
A-19-222	1
A-19-905	1
A-HM-105	6

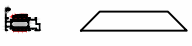
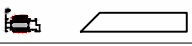
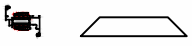
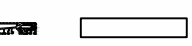
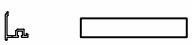
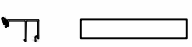
	B	H
	B	H
	B - 188	H - 188
	B - 188	H - 171



draideam

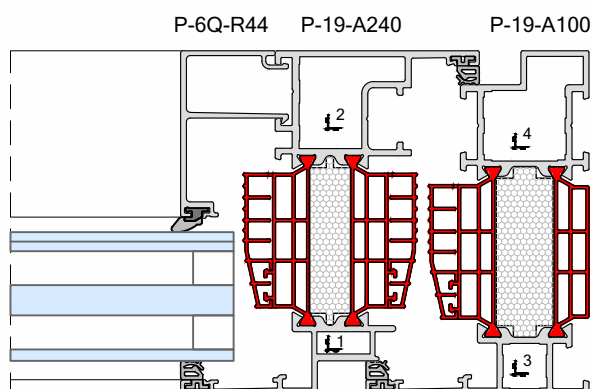
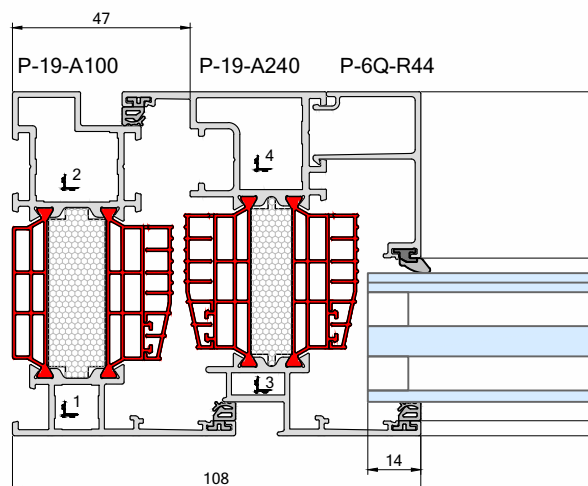
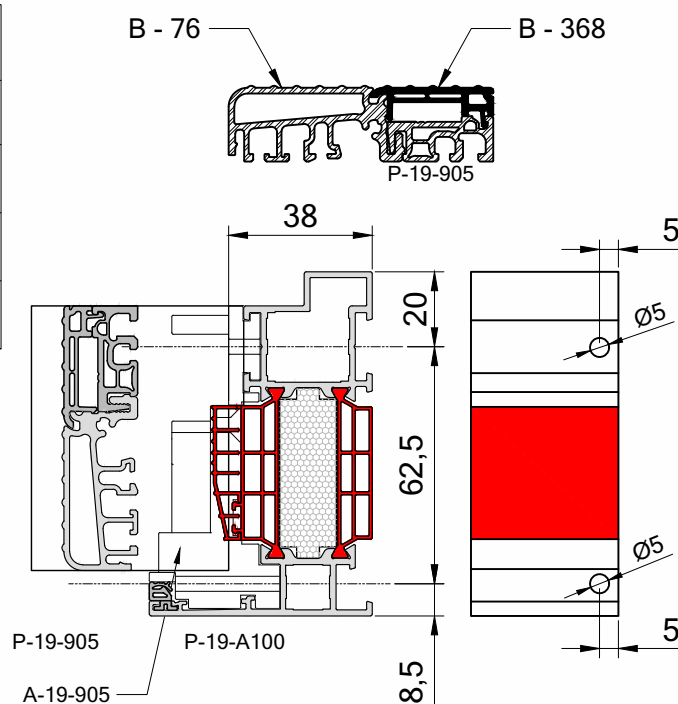


Raamdeur
Porte fenêtre
Window door

		B	#	H	#
P-19-A100		B	1	-	-
		-	-	H	2
P-19-A240		B - 58	2	H - 41	2
P-19-905		B - 76 / B - 368	1	-	-
P-00-222		B - 115	1	-	-
P-6Q-R44		B - 166	2	H - 199	2

		#
1	A-PH-1111b	2
2	A-PH-2118b	2
3	A-PH-1406b	4
4	A-PH-1624b	4

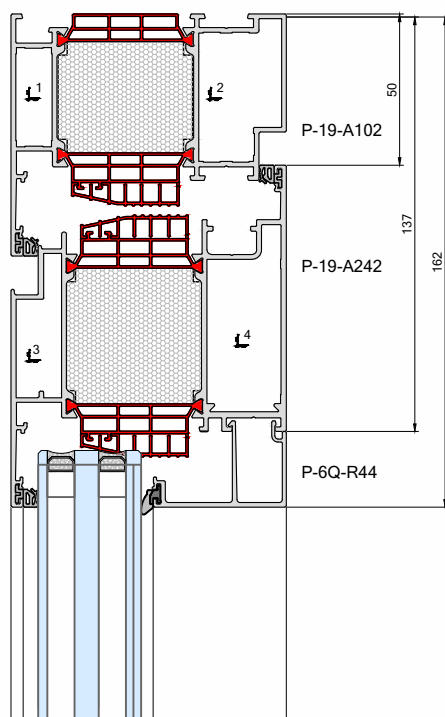
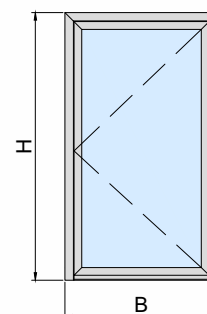
A-00-203	1B
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raamdeur

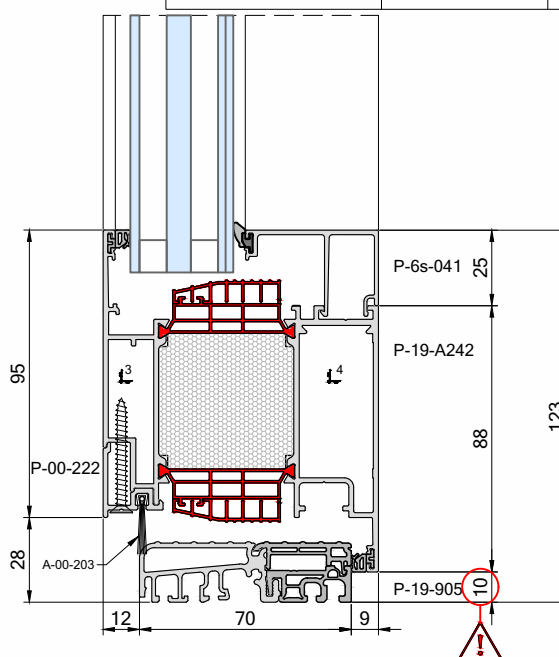
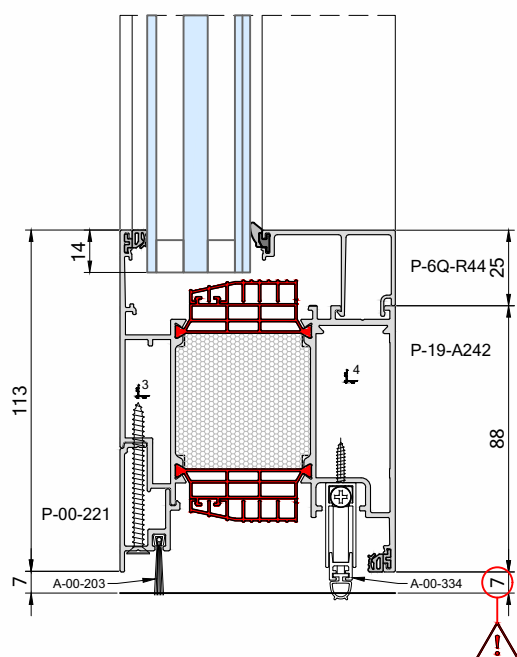


enkele deur binnen draaiend
porte simple ouvrant interieur
single door inside opening

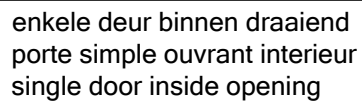


A-19-100	4
▲ A-19-221	1
◆ A-19-222	1
◆ A-19-905	1
▲ A-00-334, 5, 6, 7, 8, 9, 340	1
▲ A-00-300	2
A-HM-105	6

	B	H
	B - 298	▲ H - 255 ◆ H - 258



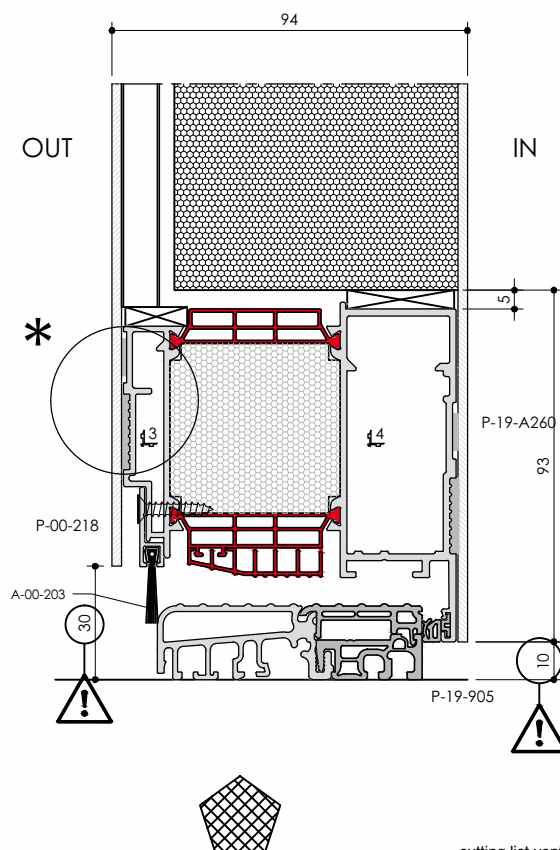
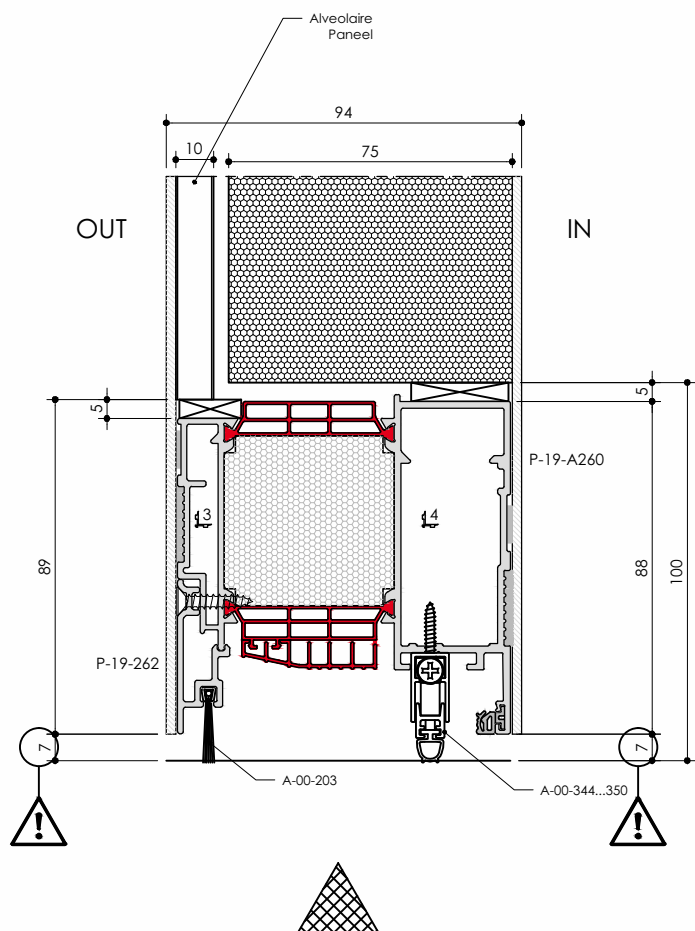
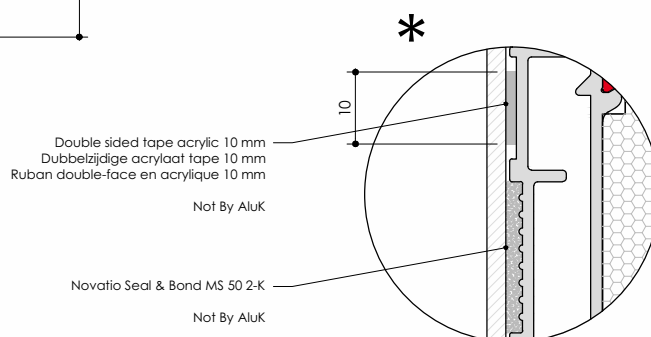
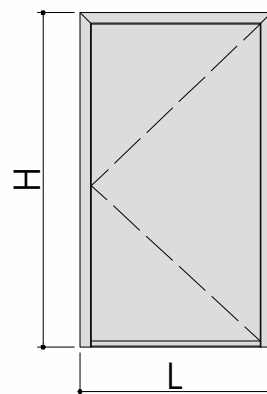
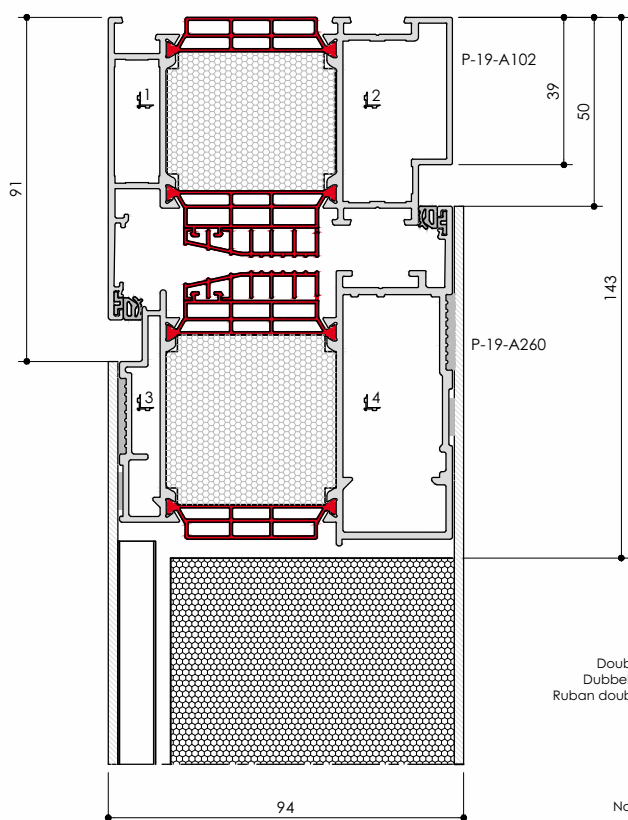
enkele deur binnen roto



H	#
-	-
H	1 / 1
 H - 57	2
 H - 60	2
-	-
-	-
-	-
 H - 283	2
 H - 286	2



enkele deur binnen draaiend
porte simple ouvrant interieur
single door inside opening



cutting list venta

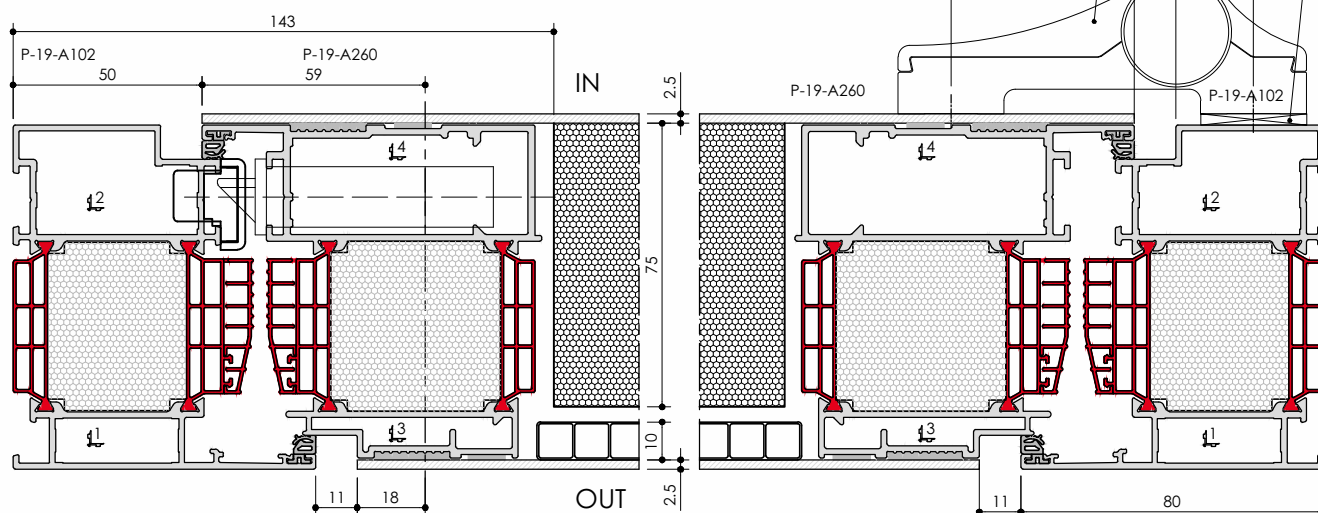
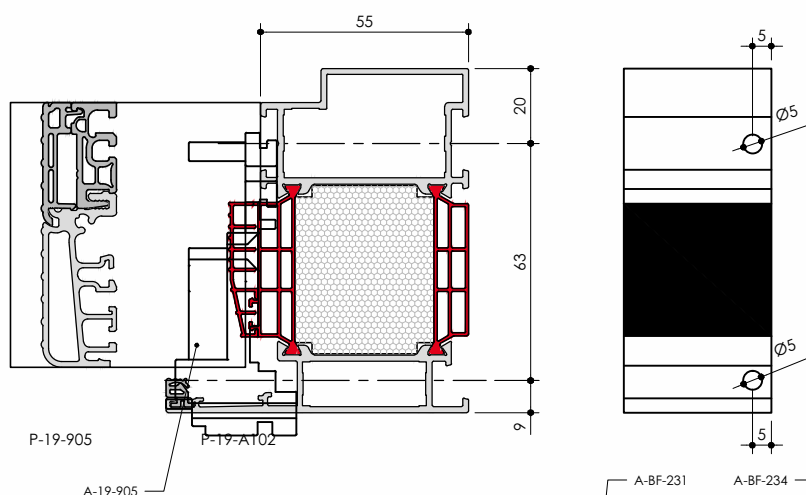
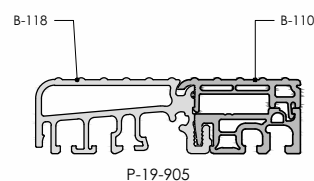
enkele deur binnen draaiend
porte simple ouvrant interieur
single door inside opening

PROFILE		NO.	SIZE
P-19-A102	Outerframe Buitenkader Dormant	1	L
P-19-A102	Outerframe Buitenkader Dormant	2	H
P-19-A260	Sash Vleugel Ouvrant	2	L - 100
▲ P-19-A260	Sash Vleugel Ouvrant	2	H - 57
◆ P-19-A260	Sash Vleugel Ouvrant	2	H - 60
▲ P-19-262	Brush support Borstelhouder Porte Brosse	1	L - 186
◆ P-19-905	Sill flat Drempeprofiel Profil de seuil plat	1	L - 110
◆ P-00-218	Brush support Borstelhouder Porte Brosse	1	L - 153

ACCESSORIES		NO.
▲ A-00-203	Brush Borstel Brosse	L - 148
◆ A-00-203	Brush Borstel Brosse	L - 153
▲ A-00-300	End piece automatic door sealing Afsluitstuk tochtvaldorpel Pièce d'étanchéité joint porte automatique	2
▲ A-00-344 A-00-346 A-00-348	Automatic door sealing Tochtvaldorpel Joint porte automatique	1
▲ A-19-262	Closer section door vent Afsluitset deurvleugel Set d'étanchéité ouvrant de porte	1
◆ A-19-905	Closer section Afsluitset Set d'étanchéité P-19-905	1
A-BF-231	Door hinge Deurscharnier Paumelle	3
A-BF-234	Filling piece Onderlegstuk Pièce de remplissage 2mm	3
A-BR-738473 / A-BR-738474	One piece striker Slotplaat Gâche filante	1
A-BR-776535	Door lock Deurslot Serrure porte	1
A-HM-105	Framing square Verstekhoekje Equerre de jonction	2

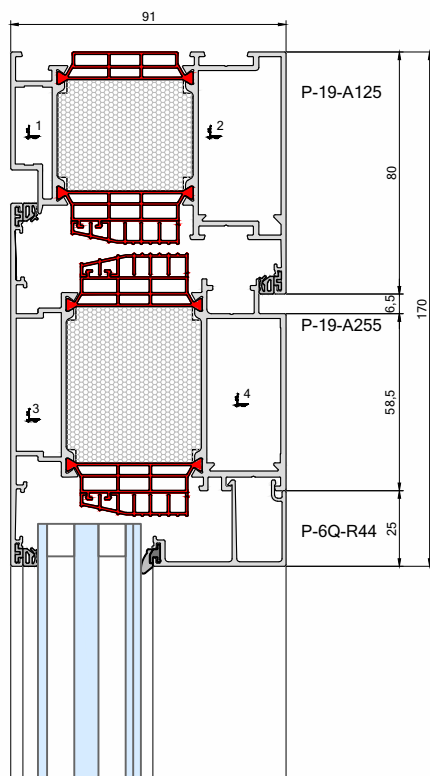
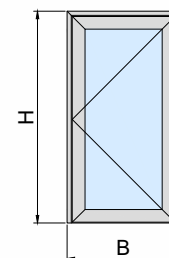
Corner	PH	NO.
1	A-PH-3211b	2
2	A-PH-4217b	2
3	A-PH-4803	4
4	A-PH-4725	4

Panel		NO.	WIDTH	HEIGHT
OUTside Alu Panel 2,5mm	▲ OUT	1	L - 182	H - 98
OUTside Alu Panel 2,5mm	◆ OUT	1	L - 182	H - 121
INside Alu Panel 2,5mm	▲ IN	1	L - 100	H - 57
INside Alu Panel 2,5mm	◆ IN	1	L - 100	H - 60



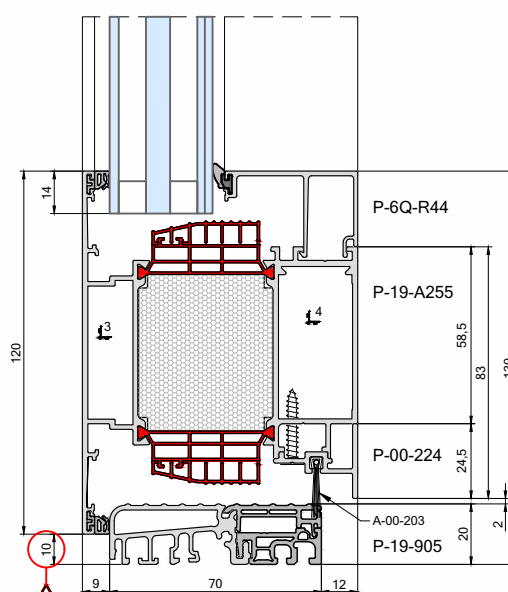
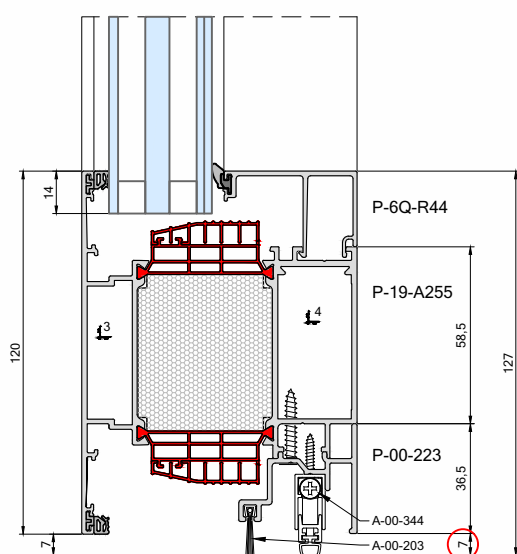
cutting list venta

enkele deur buiten draaiend
porte simple ouvrant extérieur
single door outside opening



A-19-100	4
A-19-223	1
A-19-224	1
A-19-906	1
A-00-344, 346, 348, 350	1
A-00-300	2
A-HM-105	6

B	H
B - 312	H - 270
	H - 273



enkele deur buiten

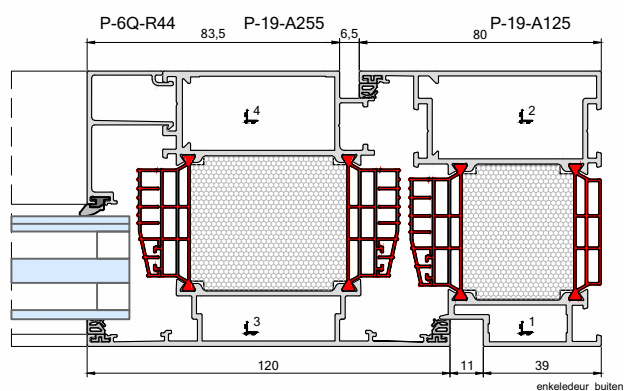
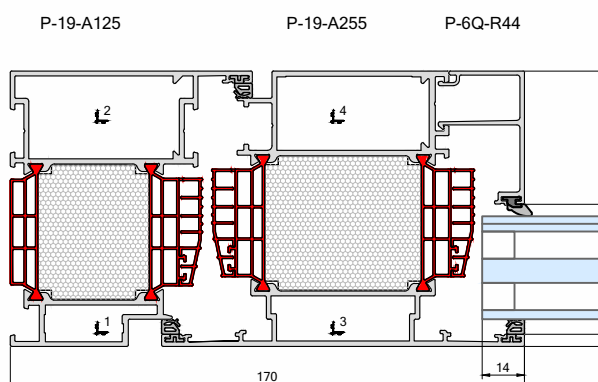
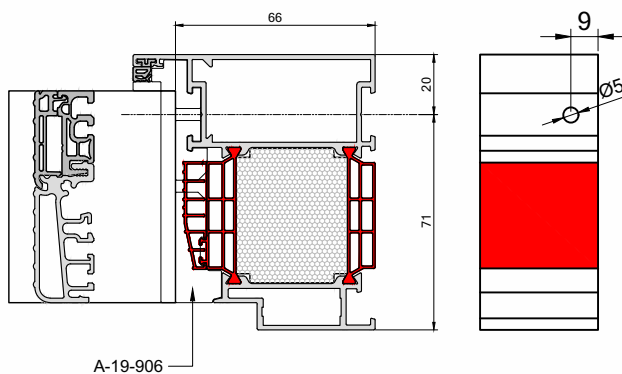


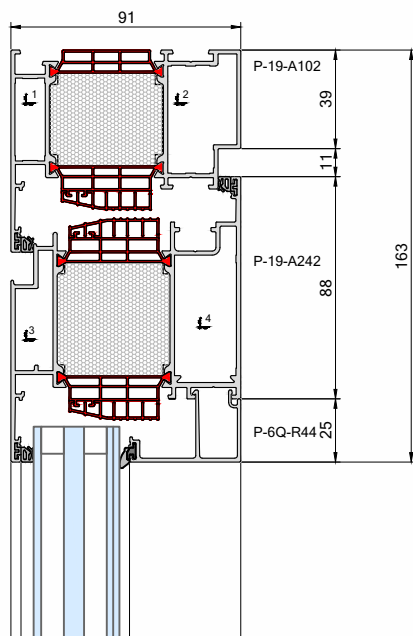
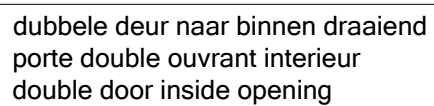
enkele deur buiten draaiend
porte simple ouvrant exterieur
single door outside opening

		B	#	H	#
P-19-A125		B	1	-	-
		-	-	H	1/1
P-19-A255		B - 100	2	H - 57	2
P-19-905		B - 132	1	H - 60	2
P-00-223		B - 177	1	-	-
P-00-224		B - 177	1	-	-
P-6Q-R44		B - 290	2	H - 297	2
				H - 300	2

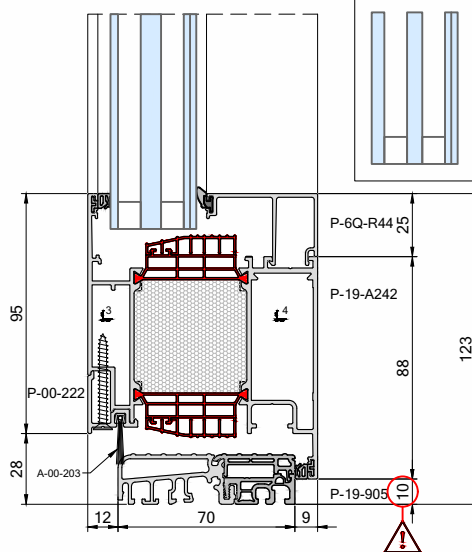
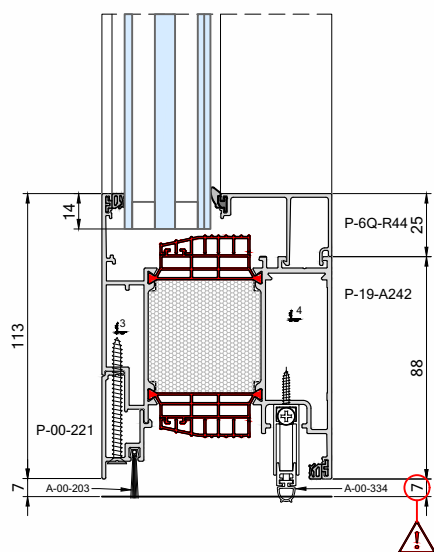
A-00-203	1B
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	P	#
1	A-PH-2512b	2
2	A-PH-4727b	2
3	A-PH-4706b	4
4	A-PH-4724b	4

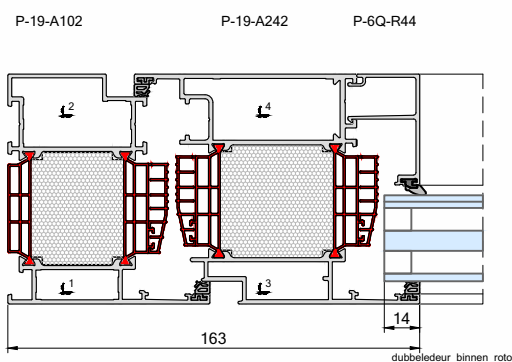
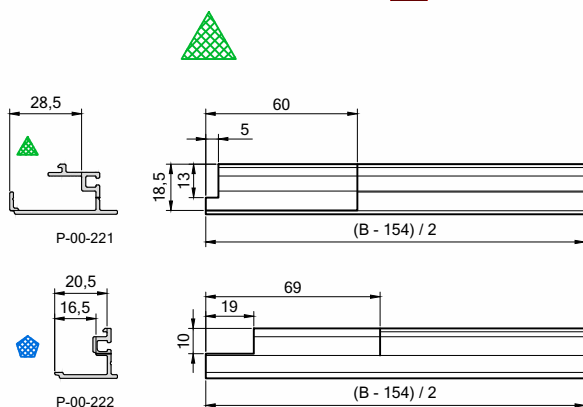




A-19-100	8
A-19-201	1
A-19-221	2
A-19-222	2
A-19-905	1
A-00-334, 5, 6, 7, 8, 9, 340	2
A-00-300	2
A-HM-105	12



	B	H
	$(B - 473) / 2$	 H - 255  H - 258





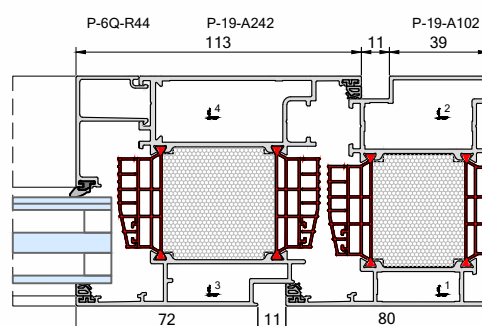
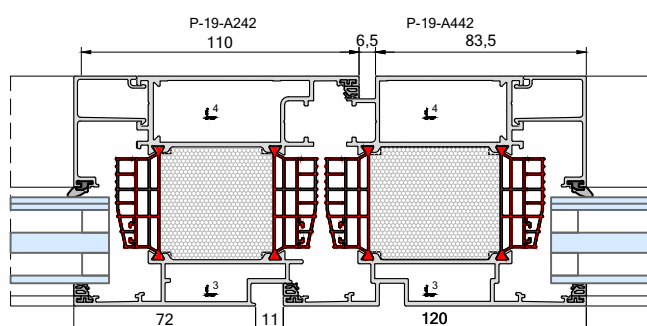
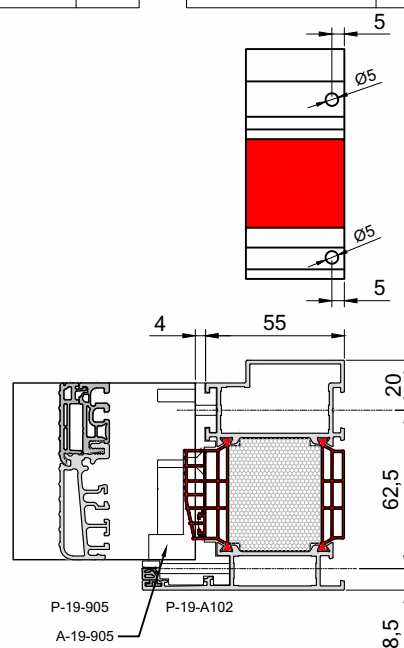
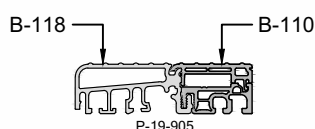
dubbele deur naar binnen draaiend
porte double ouvrant interieur
double door inside opening

		B	#
P-19-A102		B	1
P-19-A242		(B - 77) / 2	4
P-19-A442		-	-
P-19-905		B - 110	1
P-00-221		(B - 157) / 2	1
P-00-222		(B - 253) / 2	1
P-6Q-R44		(B - 429) / 2	2

H	#
-	-
H	1 / 1
△ H - 57	3
◊ H - 60	3
△ H - 43	1
◊ H - 46	1
-	-
-	-
-	-
-	-
△ H - 283	2
◊ H - 286	2

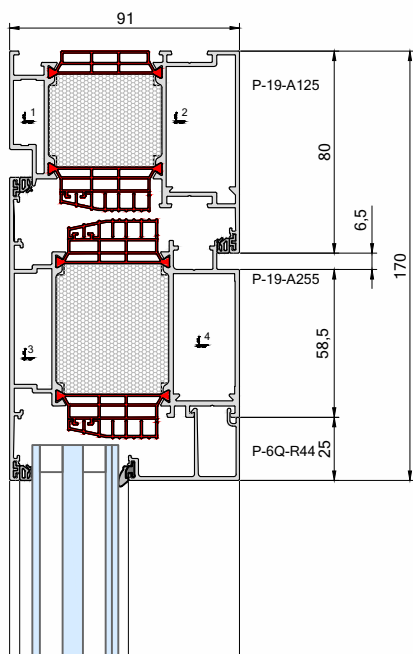
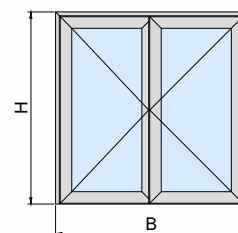
A-00-203	1B
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	P	#
1	A-PH-3211b	2
2	A-PH-4217b	2
3	A-PH-4706b	8
4	A-PH-4724b	8



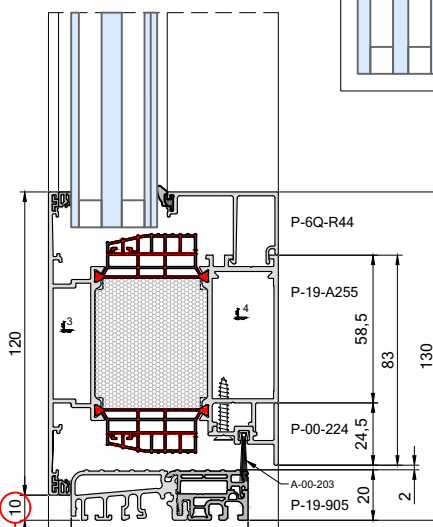
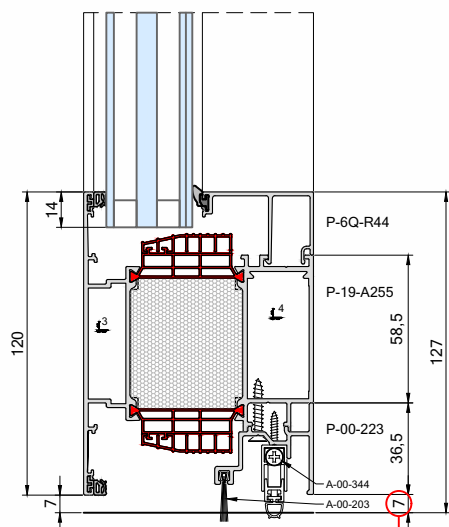
dubbeledeur_binnen_roto

dubbele deur naar buiten draaiend
 porte double ouvrant exterieur
 double door outside opening



A-19-100	8
A-19-201	1
▲ A-19-223	1
■ A-19-224	1
■ A-19-906	1
▲ A-00-344, 346, 348, 350	1
▲ A-00-300	2
A-HM-105	12

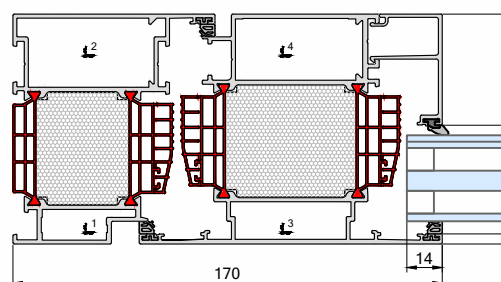
B	H
(B - 487) / 2	▲ H - 269
	■ H - 272



P-19-A125

P-19-A255

P-6Q-R44



dubbeledeur_buiten



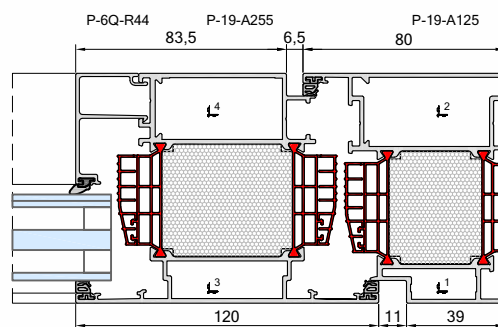
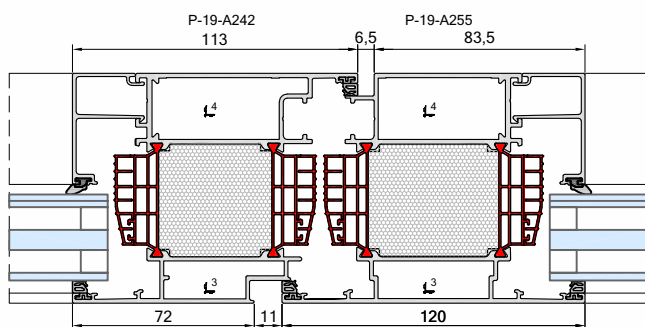
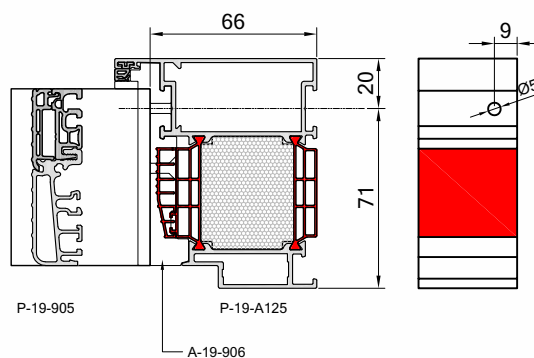
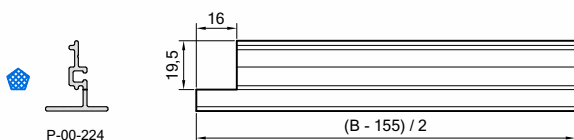
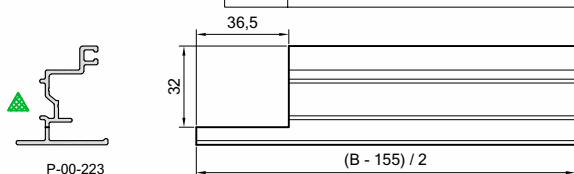
dubbele deur naar buiten draaiend
porte double ouvrant extérieur
double door outside opening

		B	#
P-19-A125		B	1
		-	-
P-19-A242		-	-
P-19-A255		(B - 63) / 2	4
P-19-905		B - 132	1
P-00-223		(B - 158) / 2	1
		(B - 217) / 2	1
P-00-224		(B - 158) / 2	1
		(B - 217) / 2	1
P-6Q-R44		(B - 443) / 2	2

H	#
-	-
H	1 / 1
H - 71	1
H - 74	1
H - 57	3
H - 60	3
-	-
-	-
-	-
-	-
H - 297	2
H - 300	2

	P	#
1	A-PH-2512b	2
2	A-PH-4727b	2
3	A-PH-4706b	8
4	A-PH-4724b	8

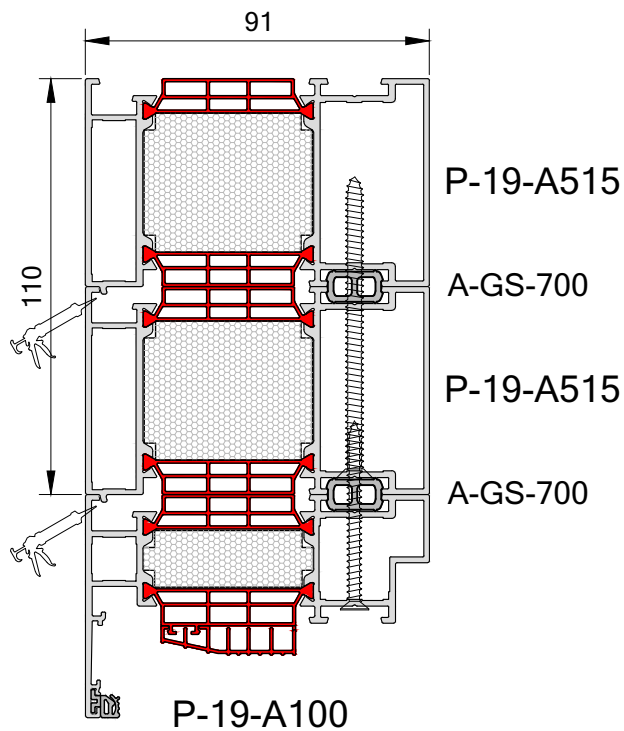
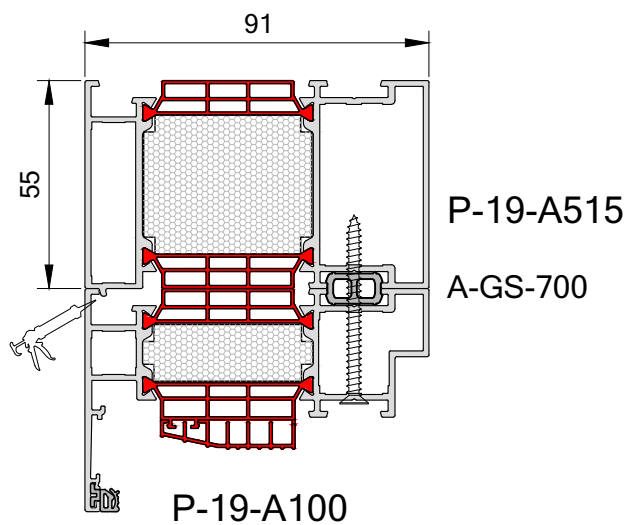
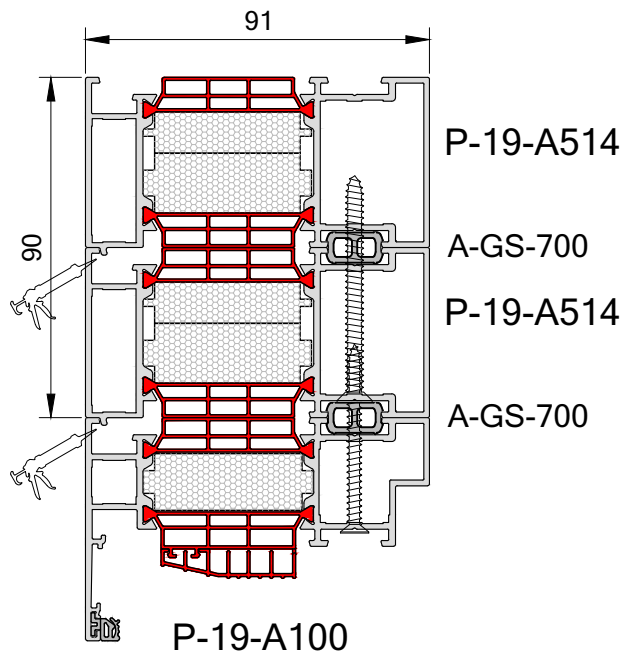
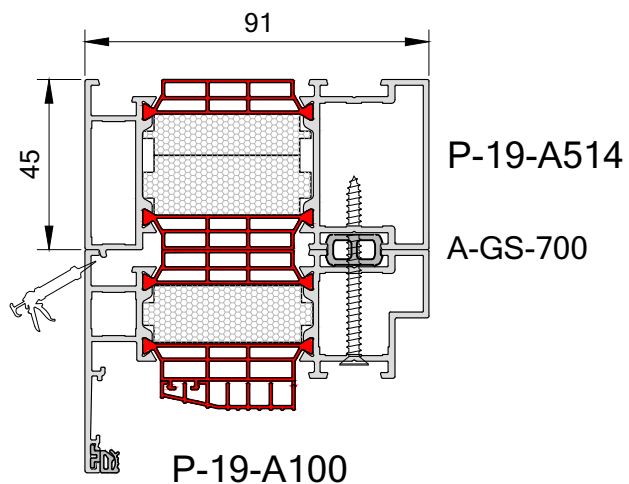
A-00-203	1B
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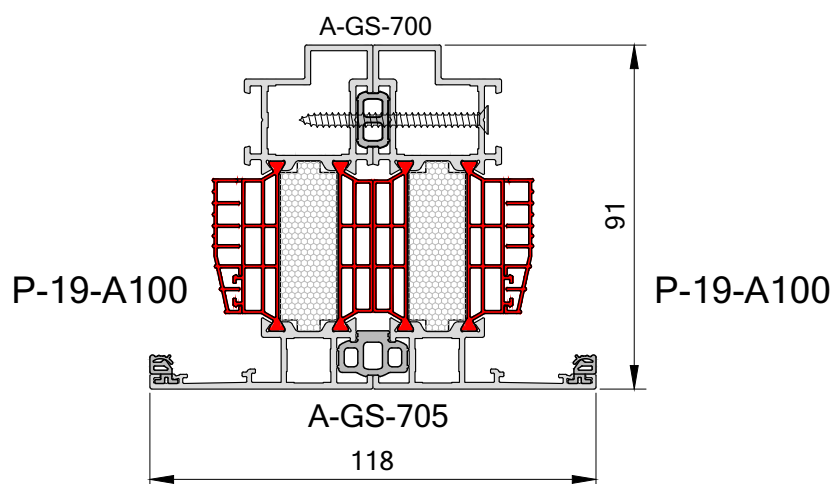
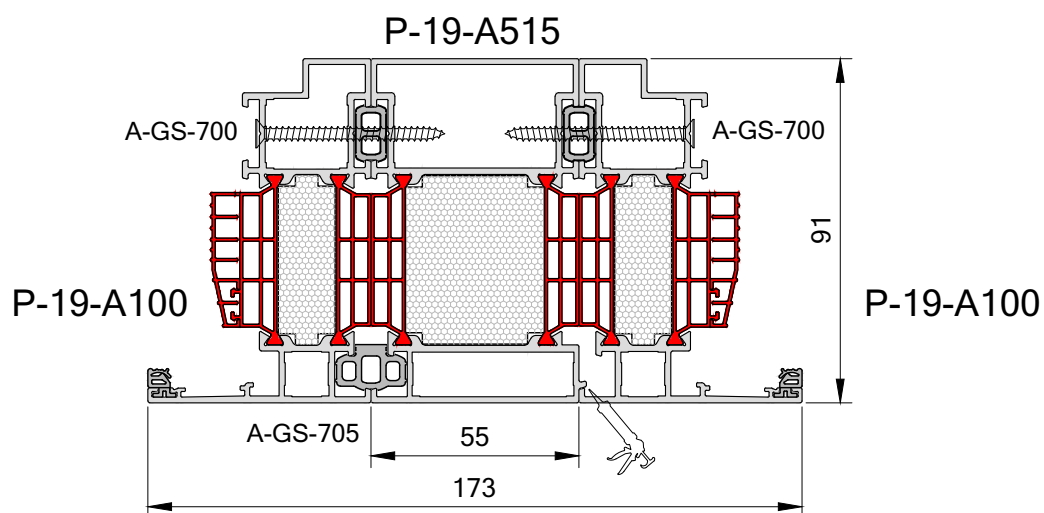
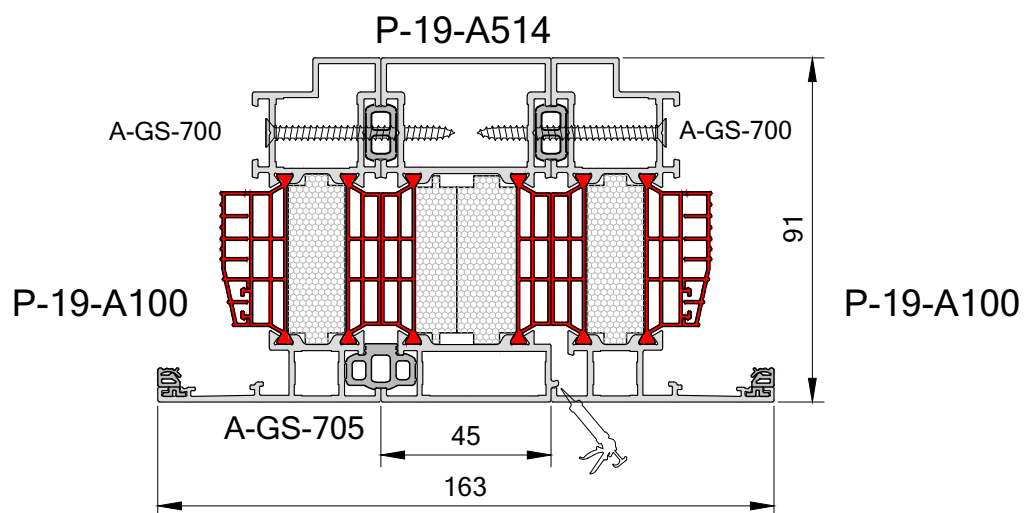
dubbeledeur_bulk

overzicht vue d'ensemble overview	9.3
pershoek équerre à sertir clamping corner	9.11
variabele schroefhoek équerre à visser variable variable square coupling joint	9.12
t-verbinder attacher traverse connection component for transom	9.13
Deur met zijlicht Porte avec fixe latéral Door with sidelight	9.20
stolpraam embout mauclair fenêtre double casement window	9.21
montage waterkapje A-00-104 assemblage busette A-00-104 assembly drain hole cover A-00-104	9.24
glassteun A-19-100 support de vitrage A-19-100 glazing support A-19-100	9.30
bewerking glaslatten construction parcloles construction glazing beads	9.31
montage rolluik assemblage volet roulant assembly rolling shutter	9.32
plaathouder porteur de plaque plate-holder	9.33
bewerking raamgreep & slotkast construction poignée de fenêtre & boîtier de crémonne construction window handle & gear-casing	9.34

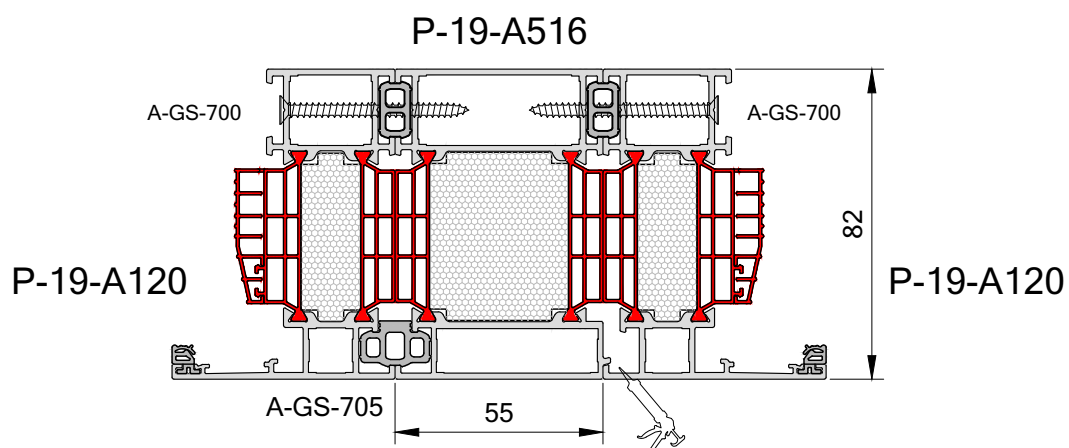
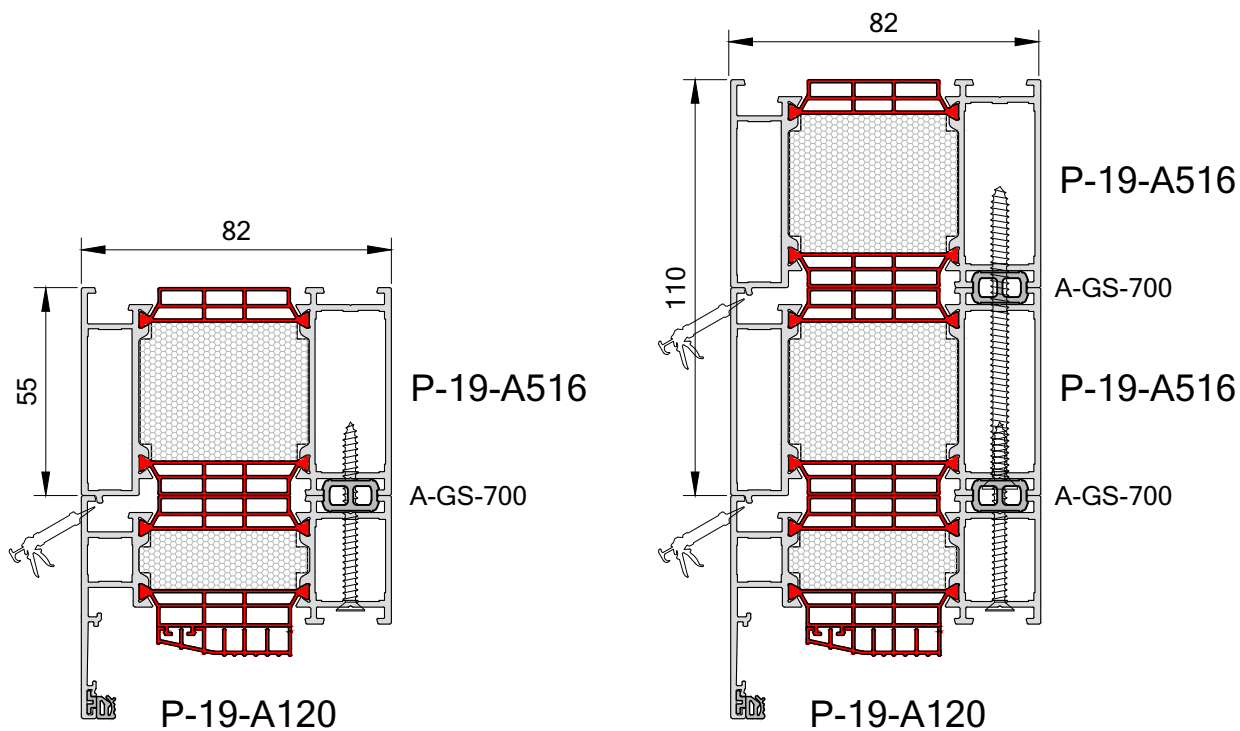
montage deurdrempel assemblage seuil de porte assembly threshold	9.35
montage dubbele deur assemblage porte double assembly double door	9.40
sloten en bewerking binnendraaiende deur serrures et construction porte ouvrant interieur locks and construction door inside	9.44
sloten en bewerking buitendraaiende deur serrures et construction porte ouvrant exterieur locks and construction door outside	9.60



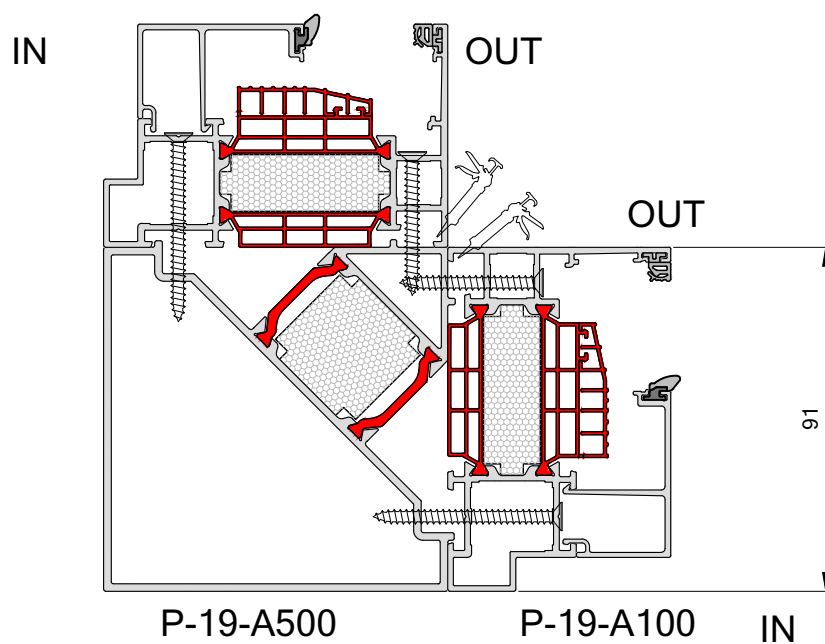
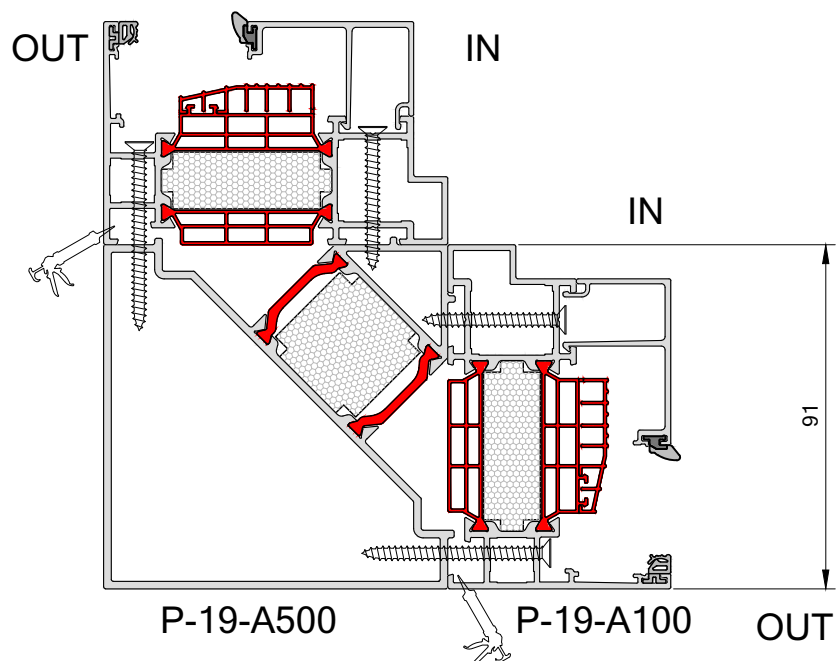
overzicht



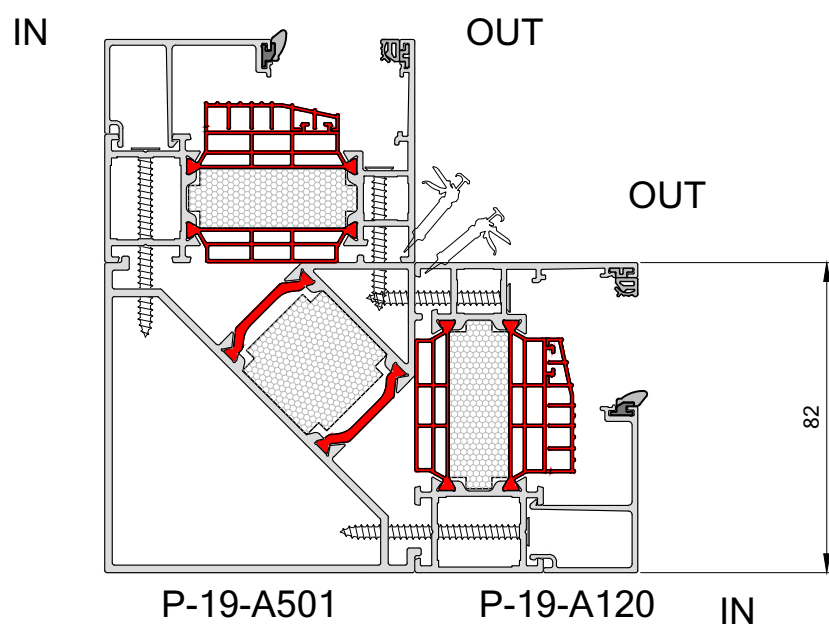
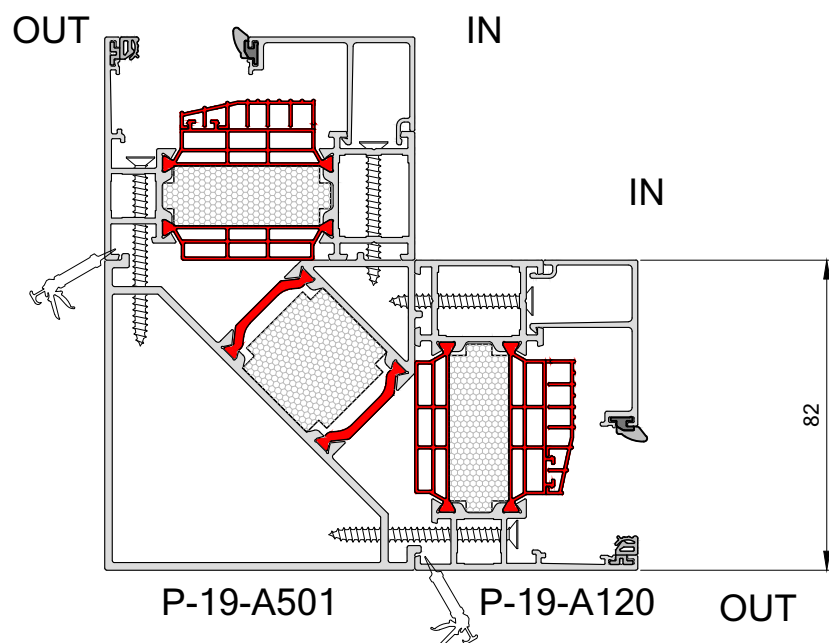
overzicht



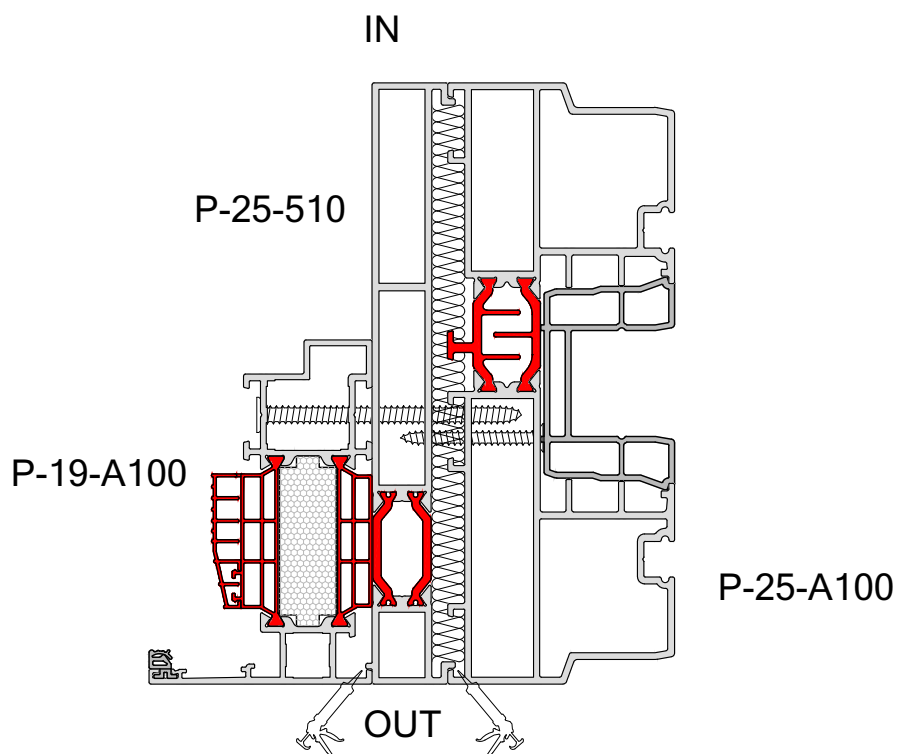
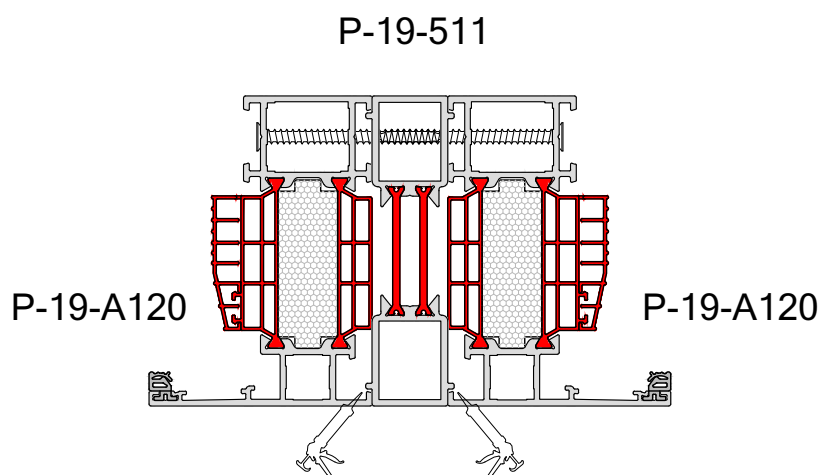
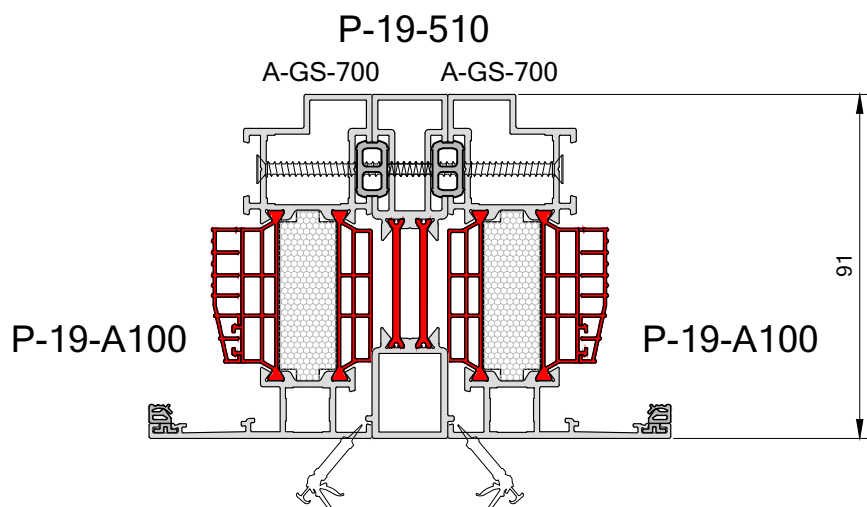
overzicht



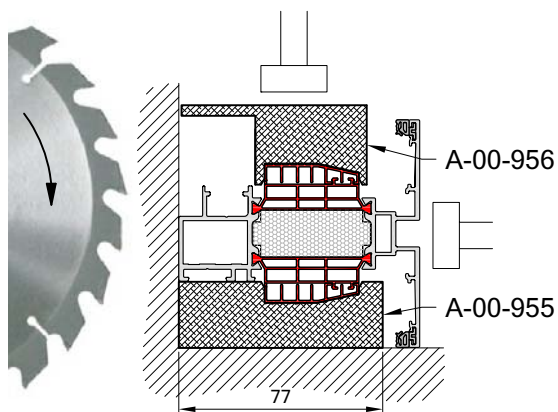
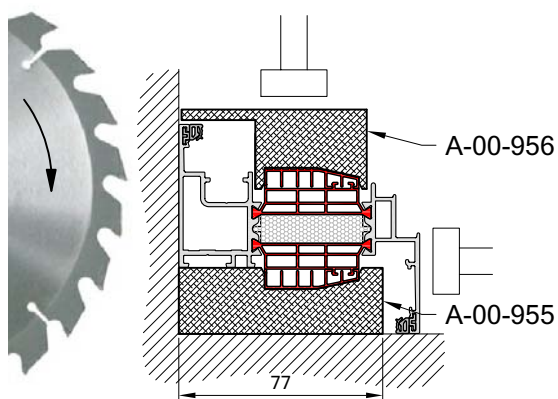
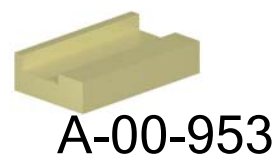
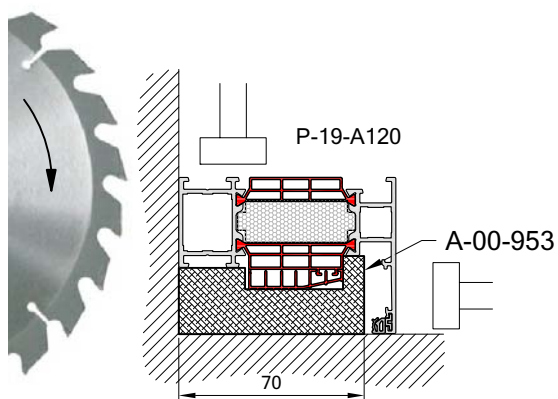
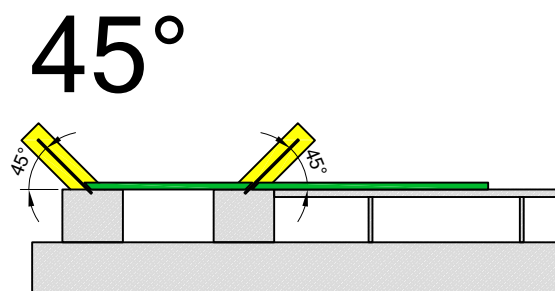
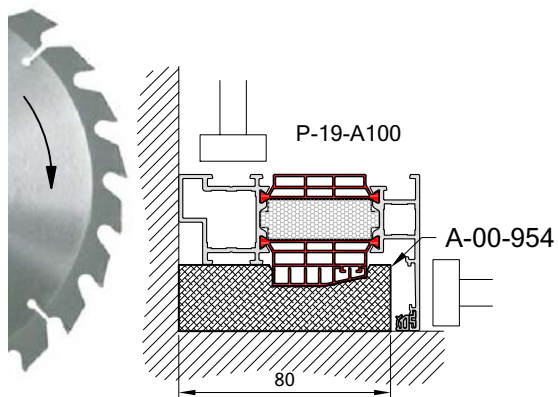
overzicht



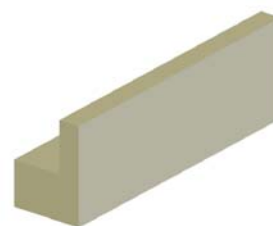
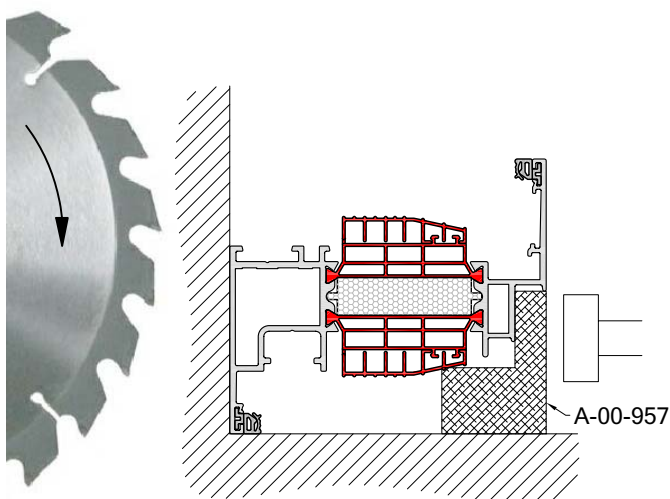
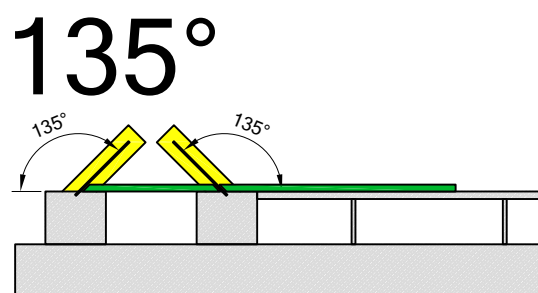
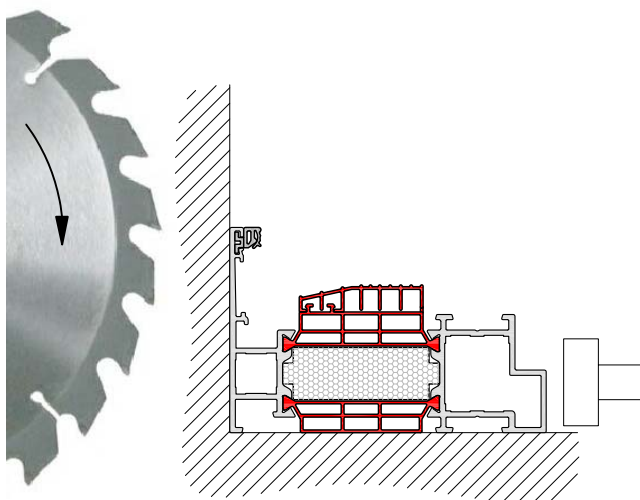
overzicht



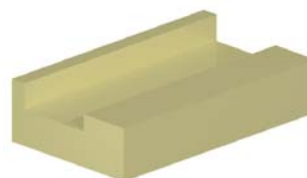
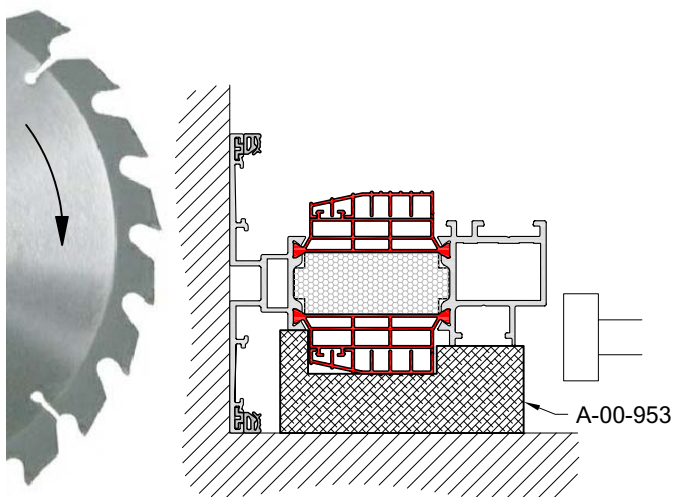
overzicht



verzagen45°

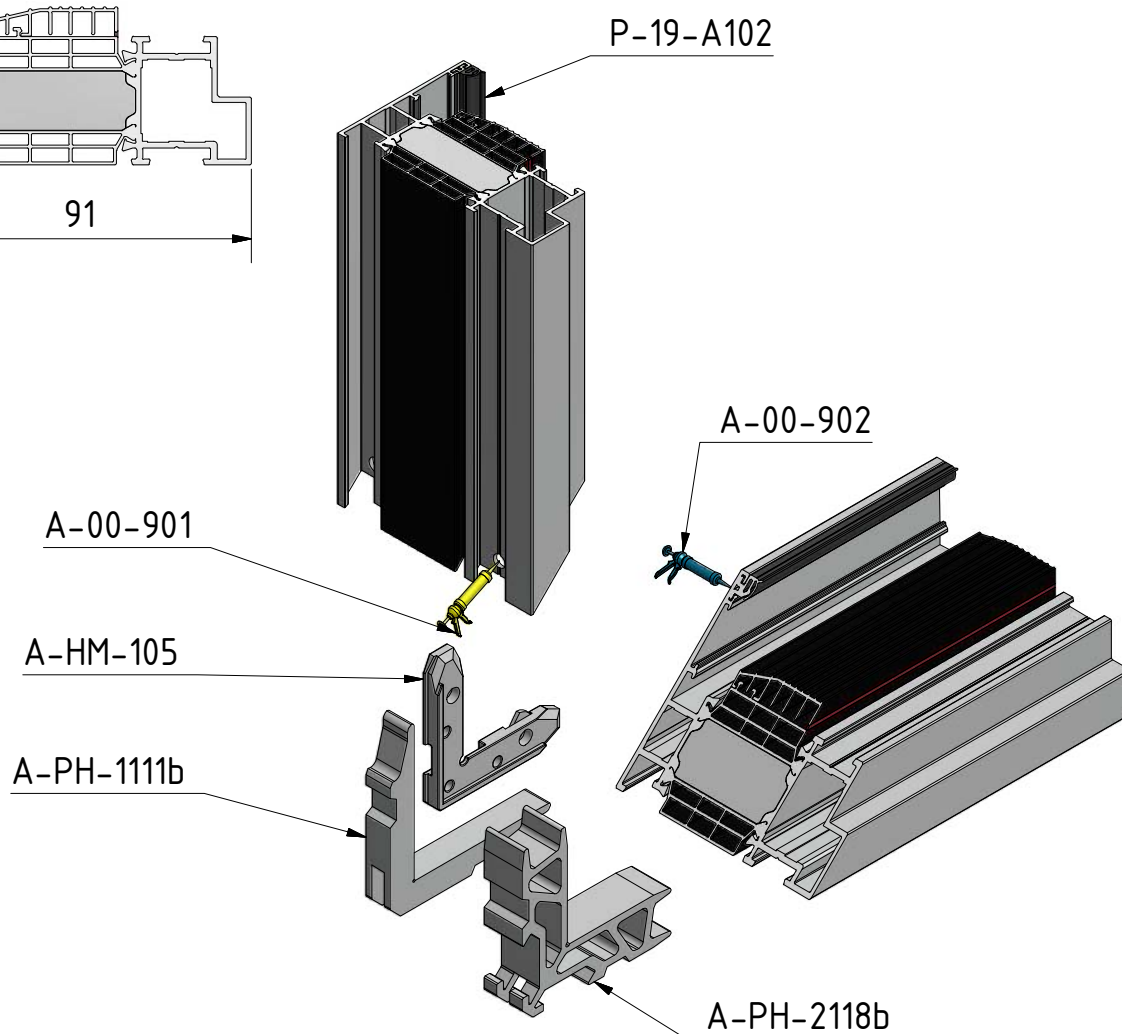
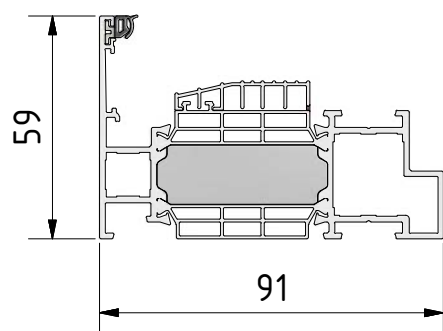
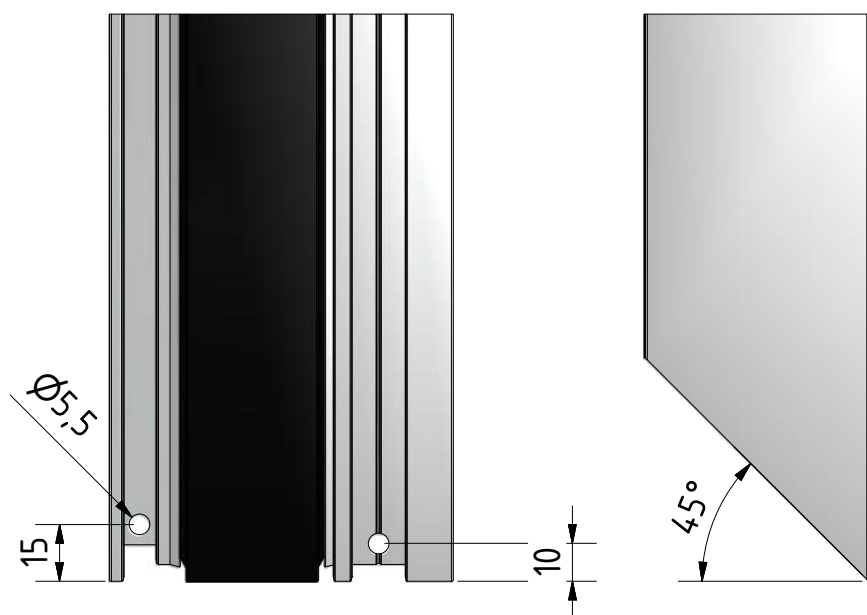


A-00-957

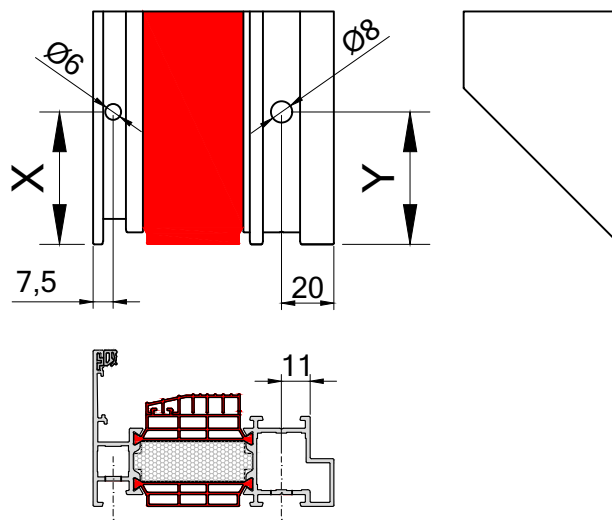
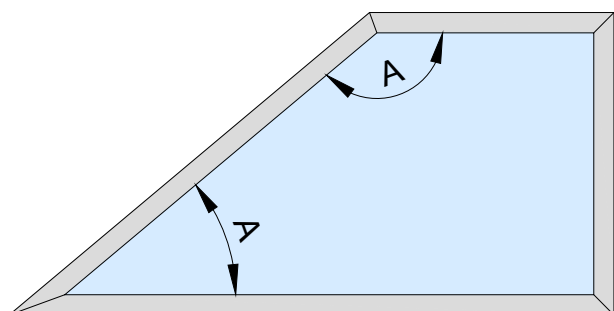


A-00-953

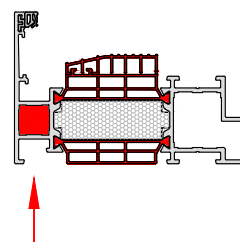
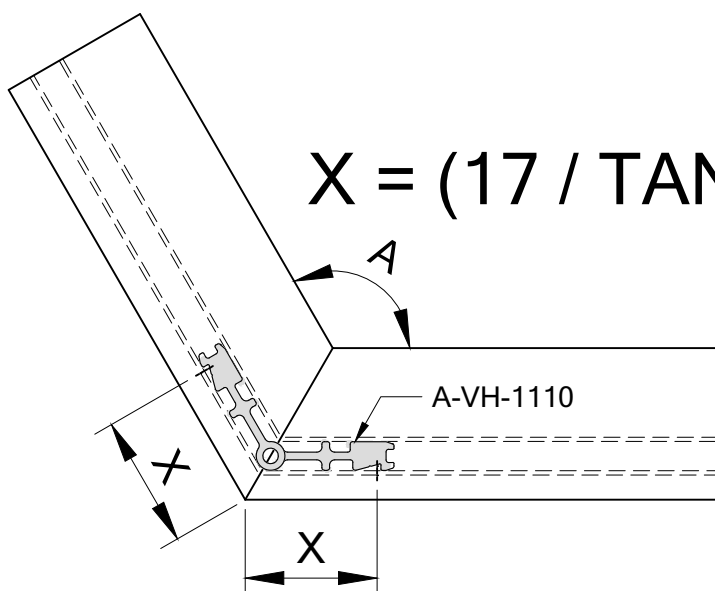
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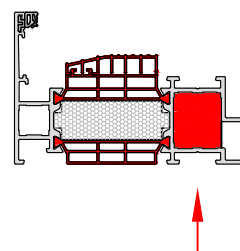
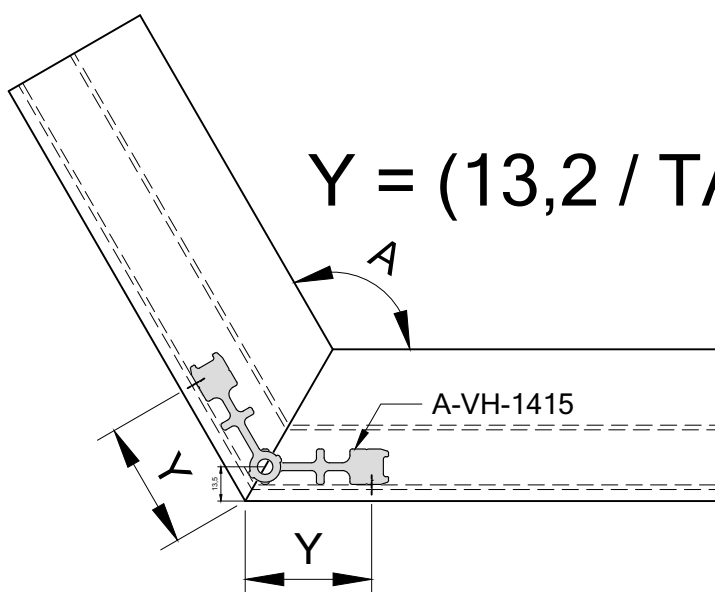
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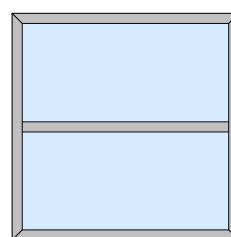
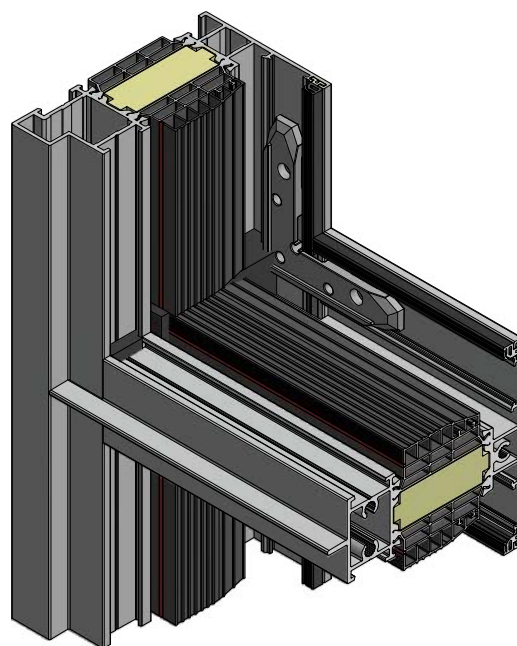
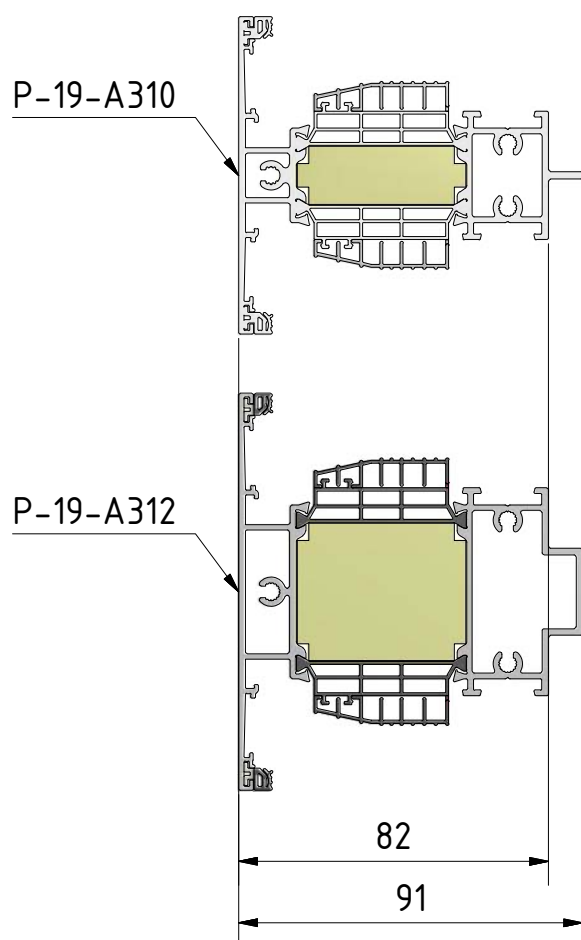
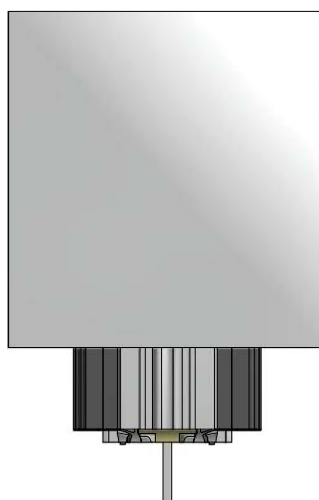
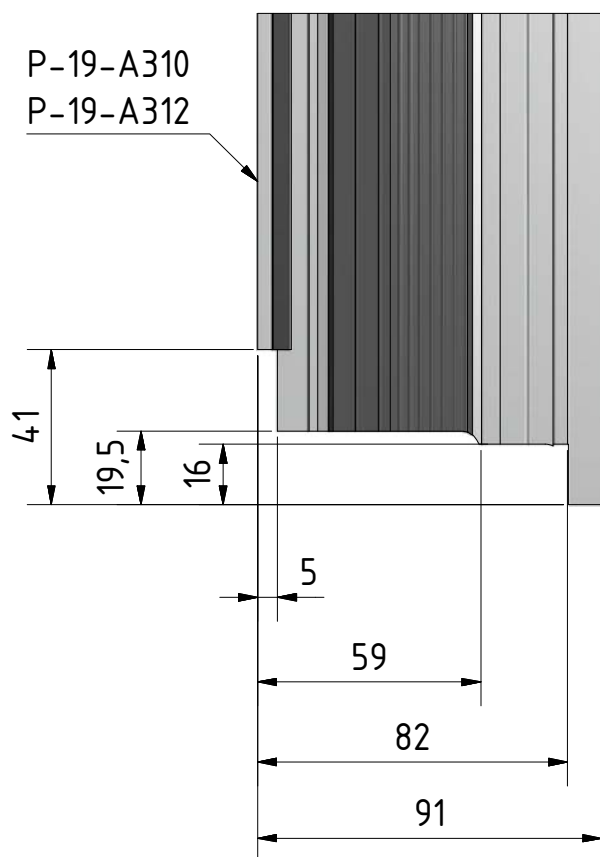
$$X = (17 / \tan(A/2)) + 41,5$$



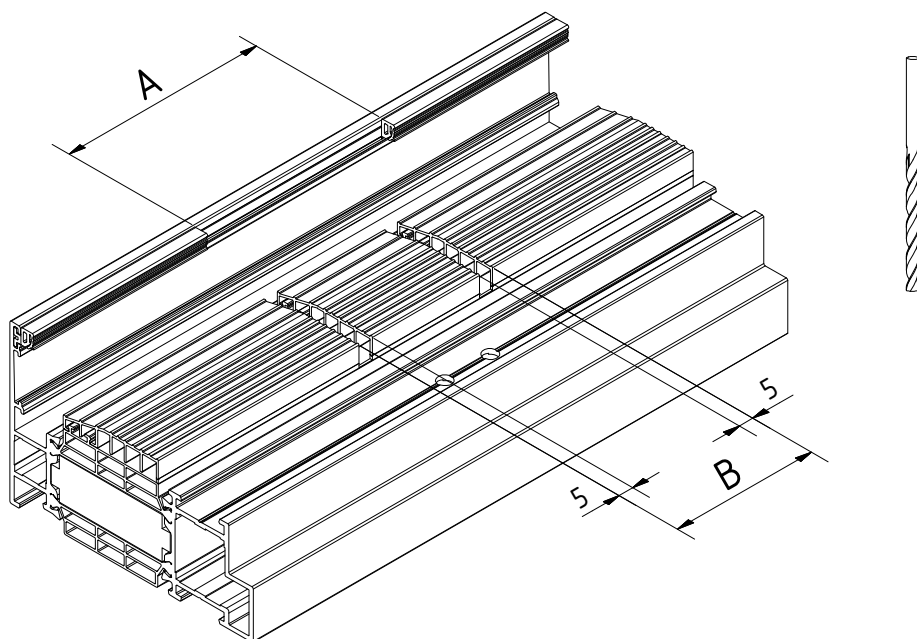
$$Y = (13,2 / \tan(A/2)) + 41,5$$



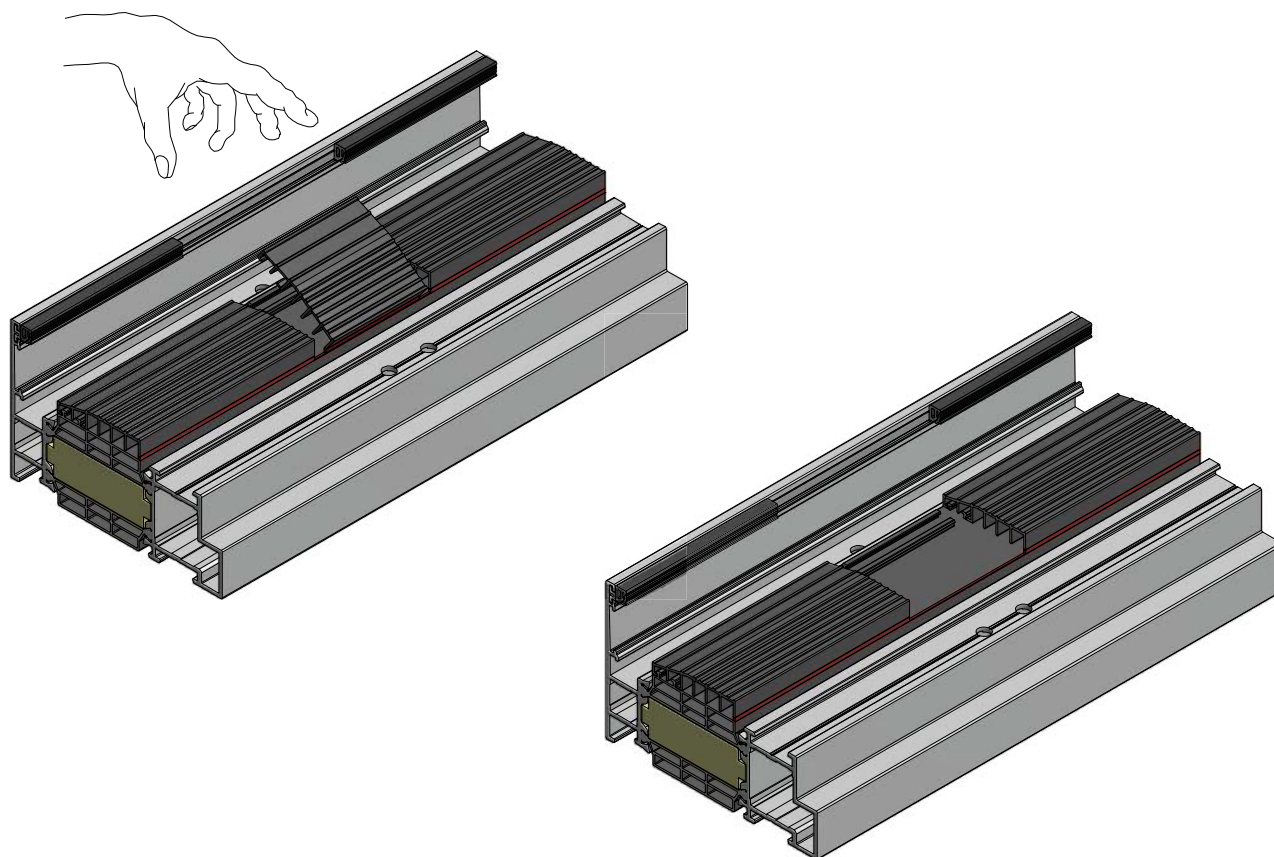
variabelehoek



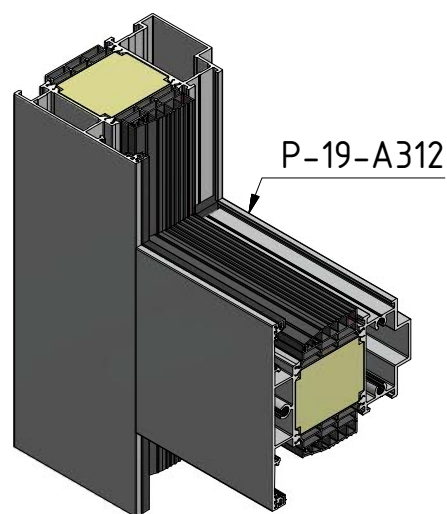
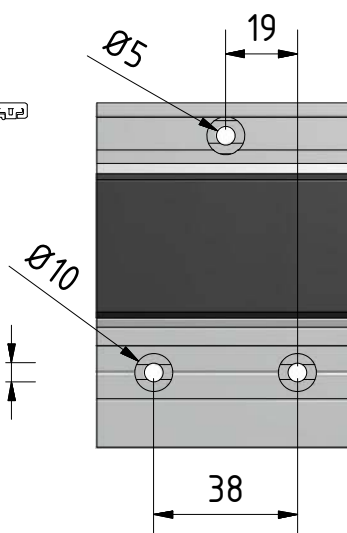
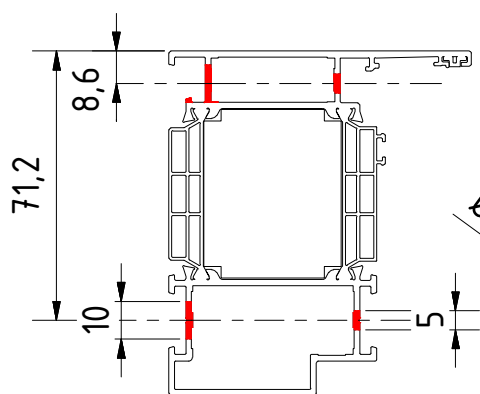
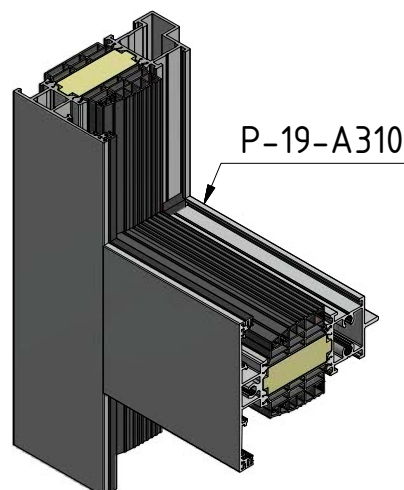
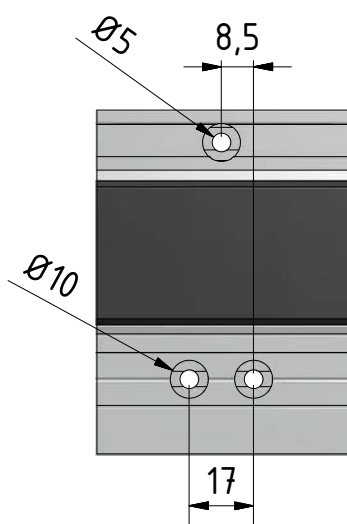
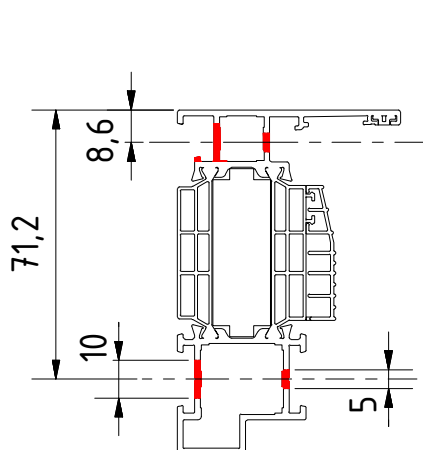
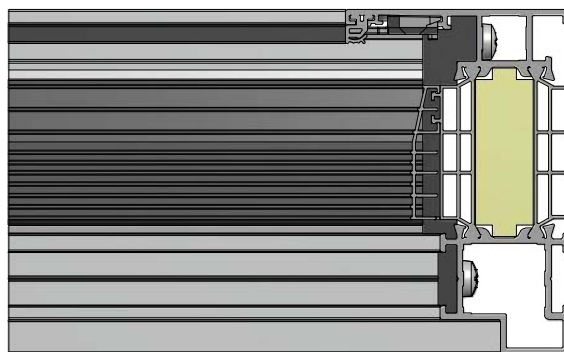
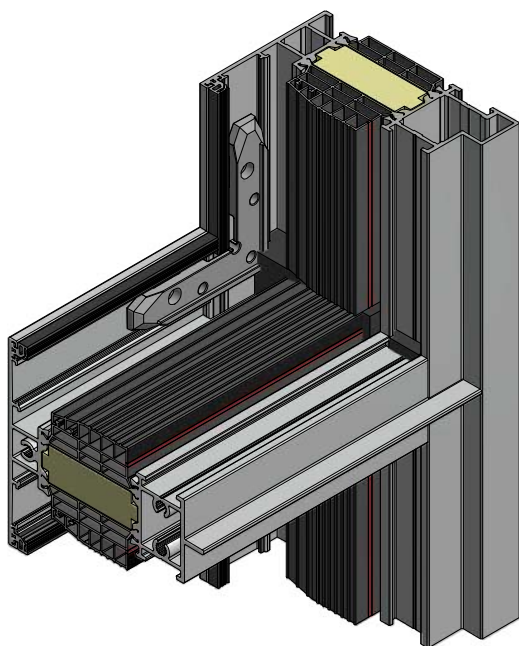
T-verbinding.idw



////////	P-19-A310	P-19-A312
A	70 mm	91 mm
B	50 mm	71 mm

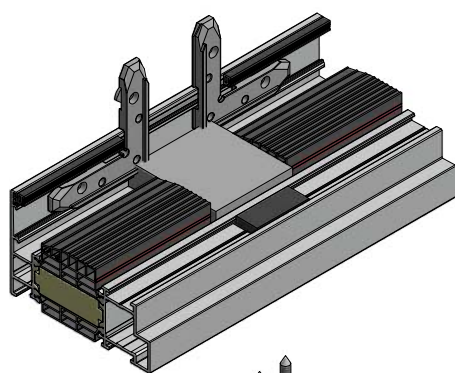
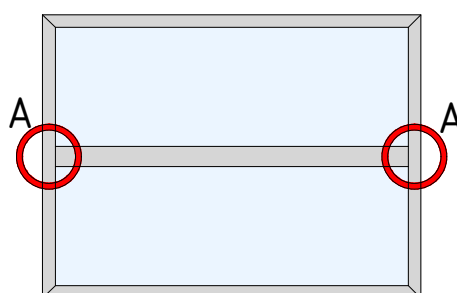
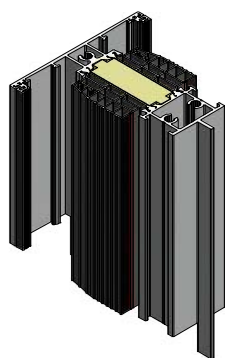
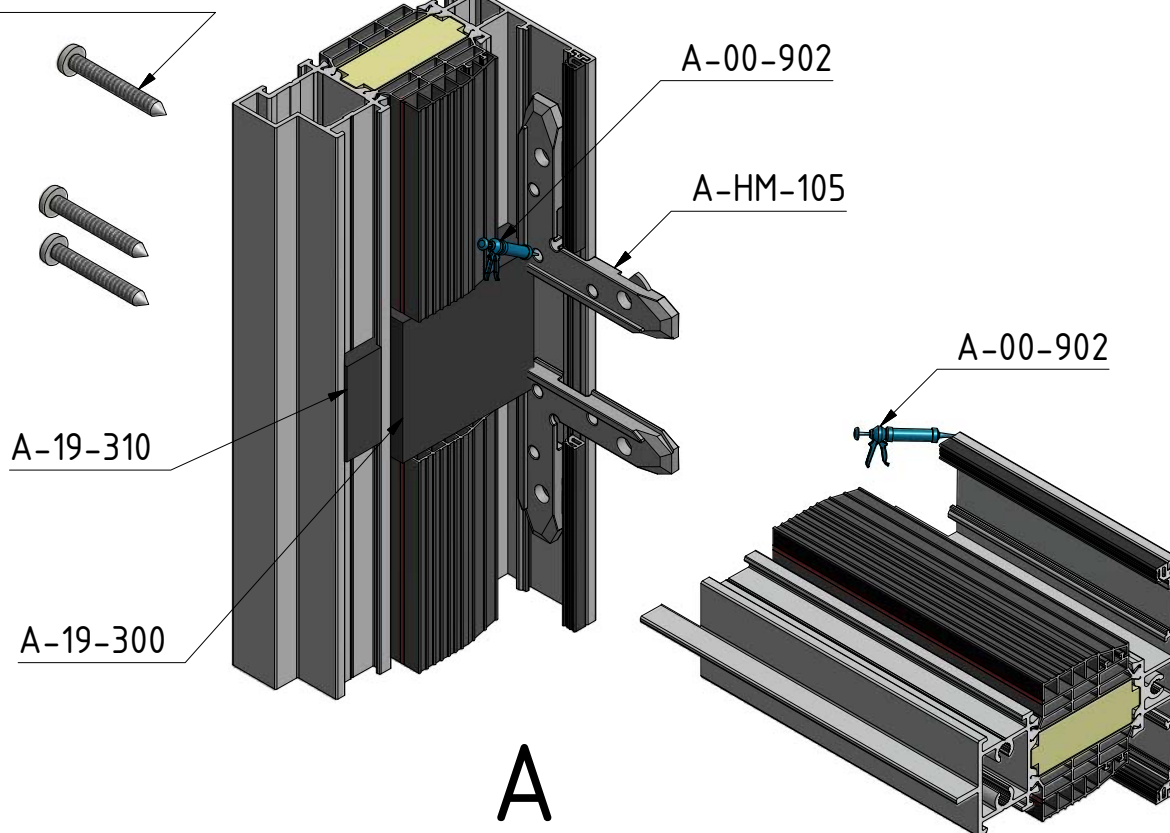


T-verbinding.idw

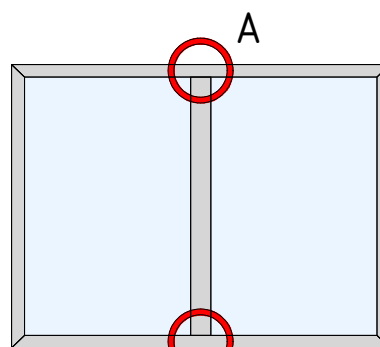


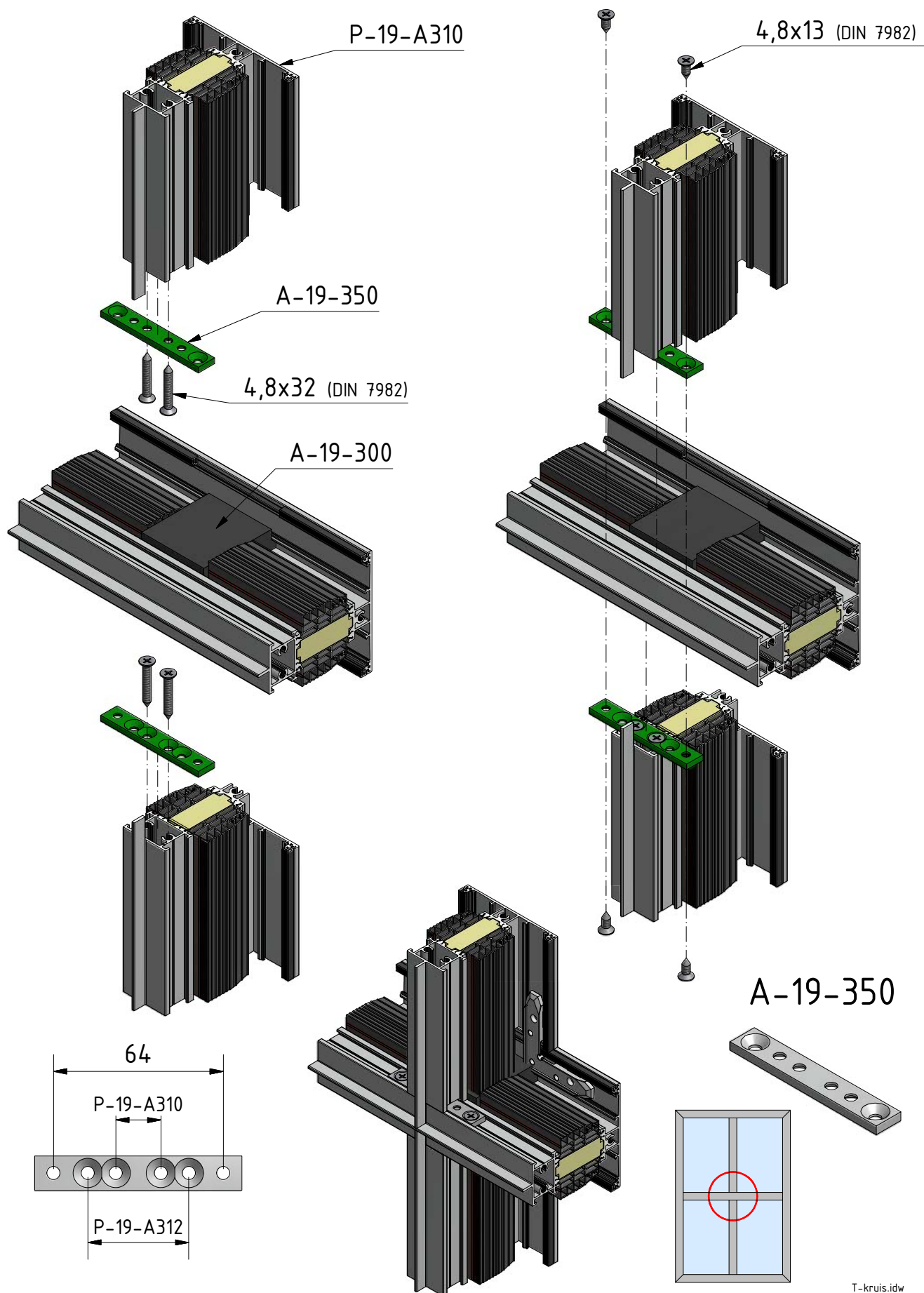
T-verbinding.idw

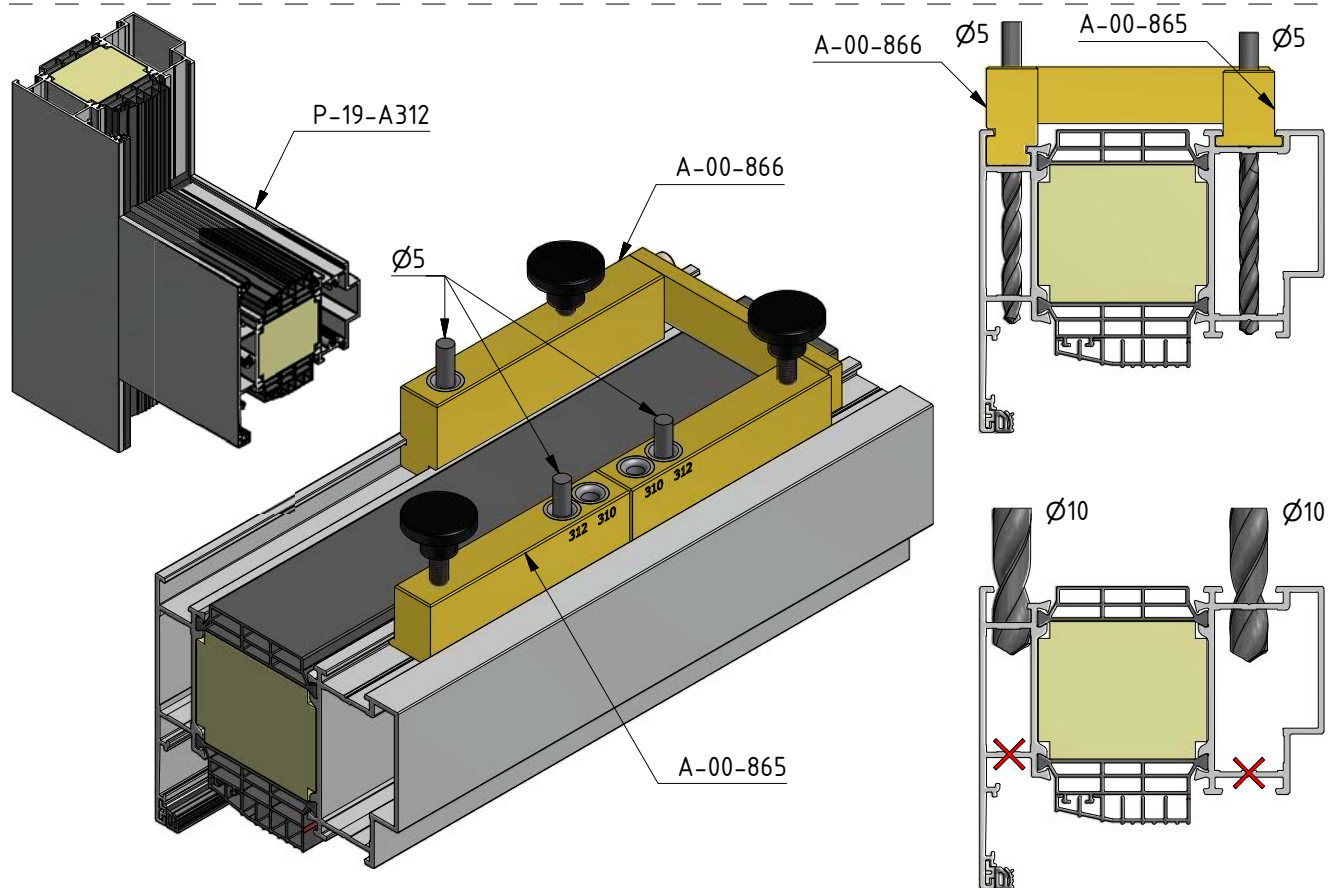
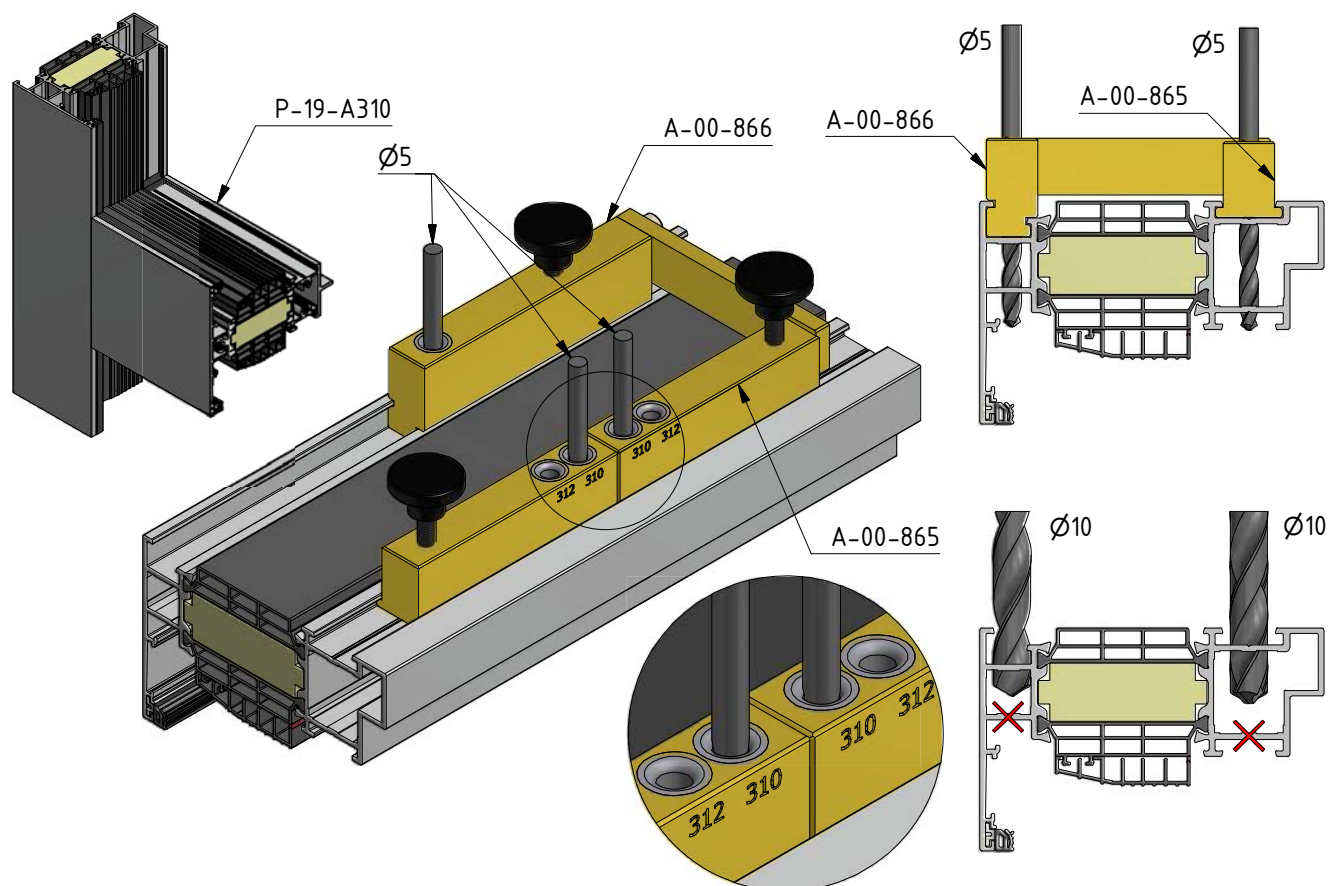
3 x A-00-B4838



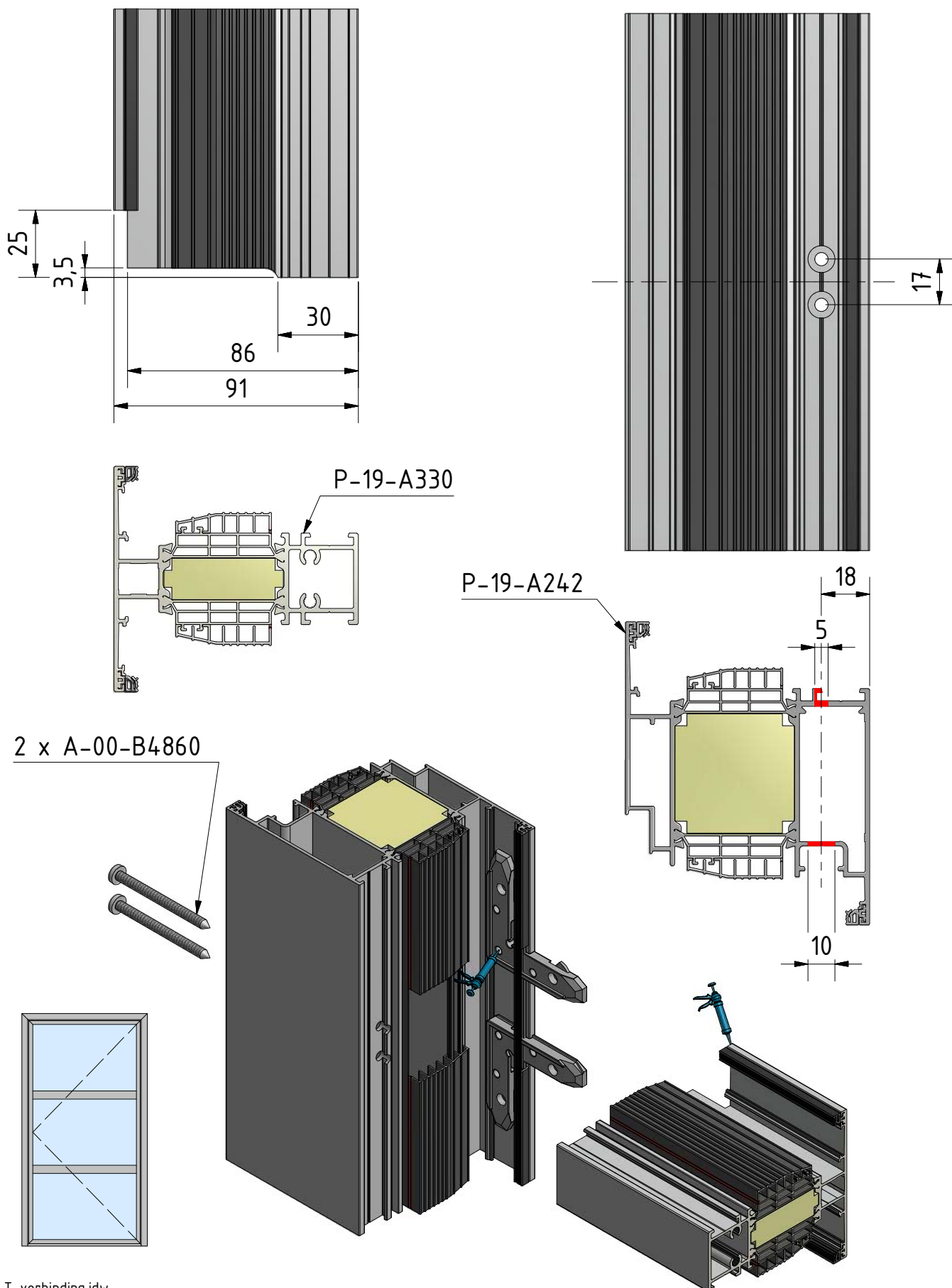
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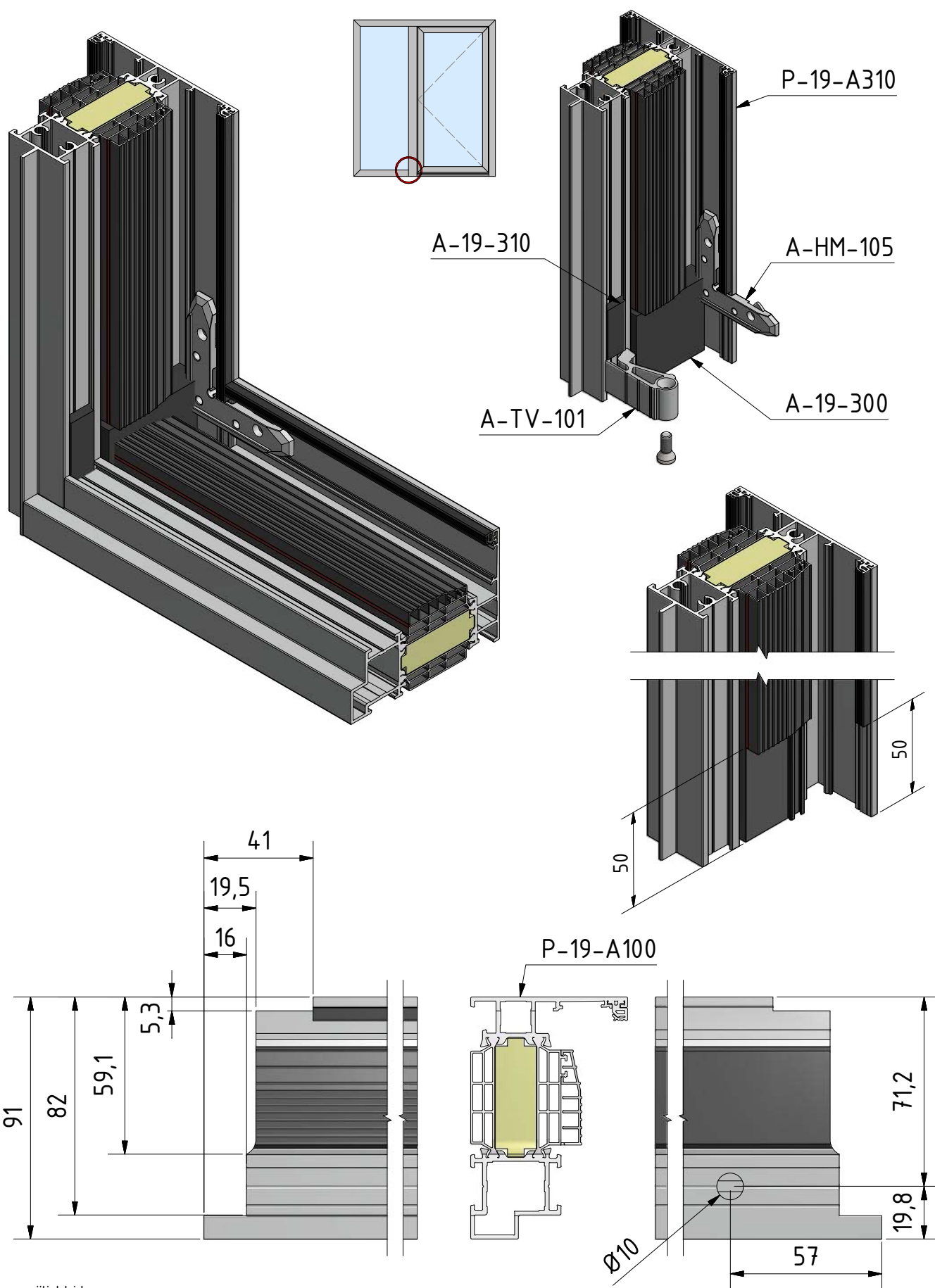




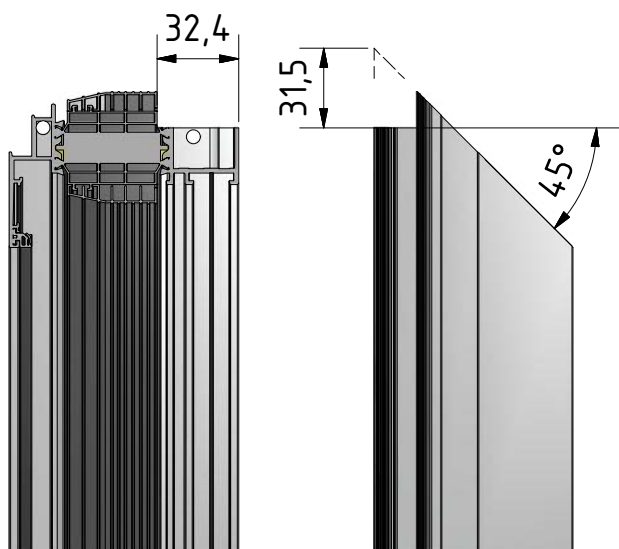


T-profiel met boormal.idw

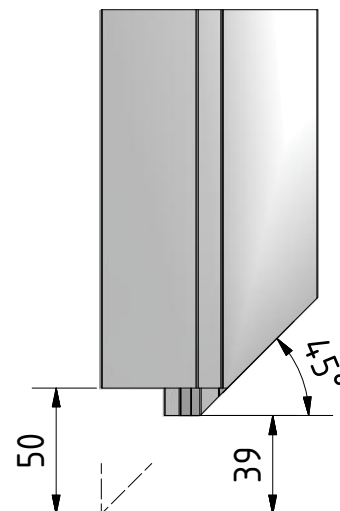
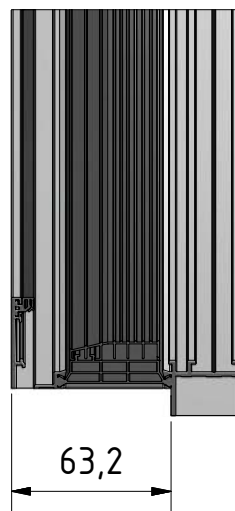
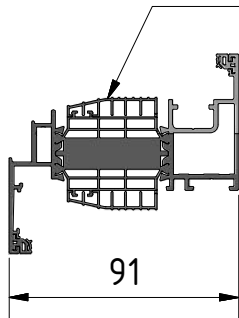




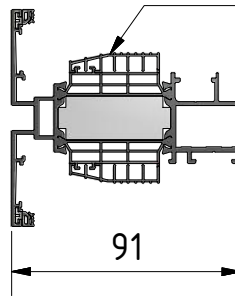
deur_zijlicht.idw



P-19-A240 = P-19-A242



P-19-A440 = P-19-A442



A-19-201

A-PH-1624b

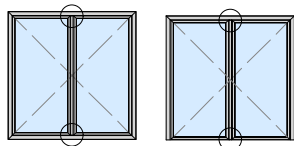
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A-00-901

A-PH-1406b

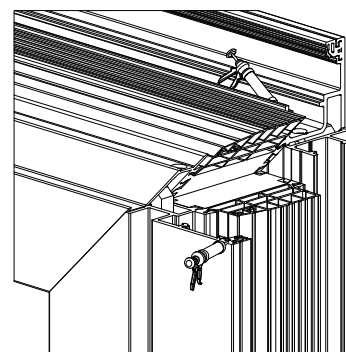
A-00-902

P-19-A440



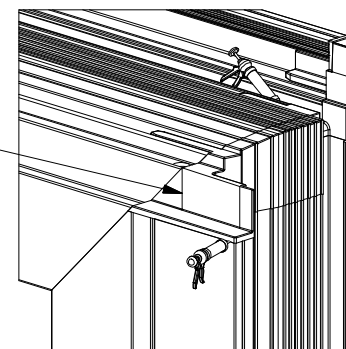
Stolpraam.idw

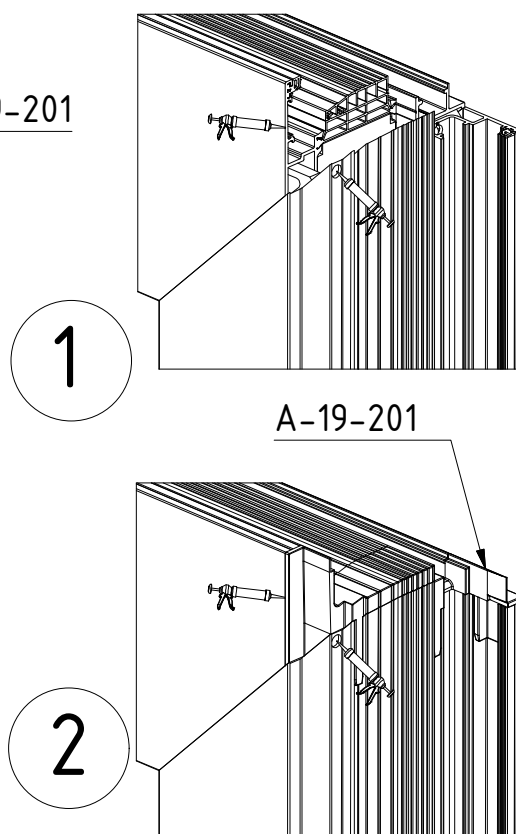
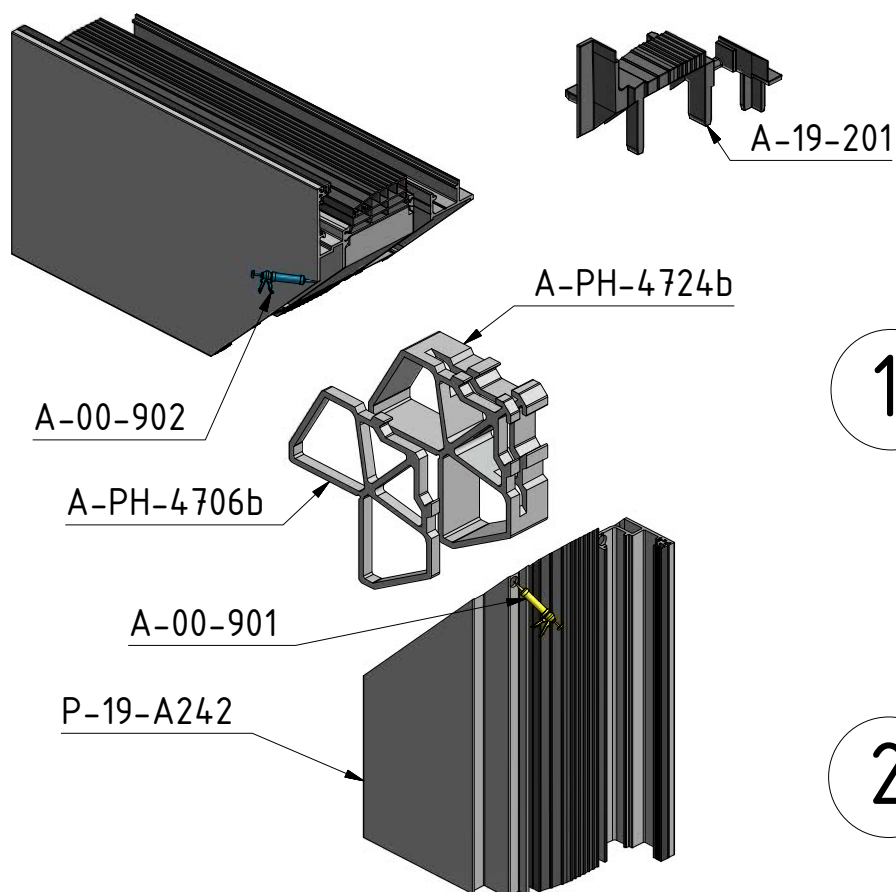
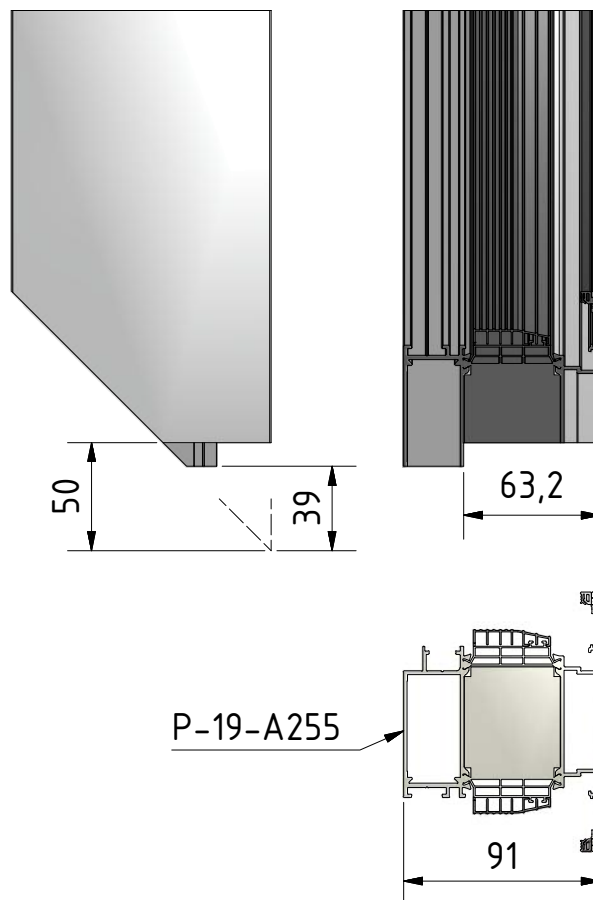
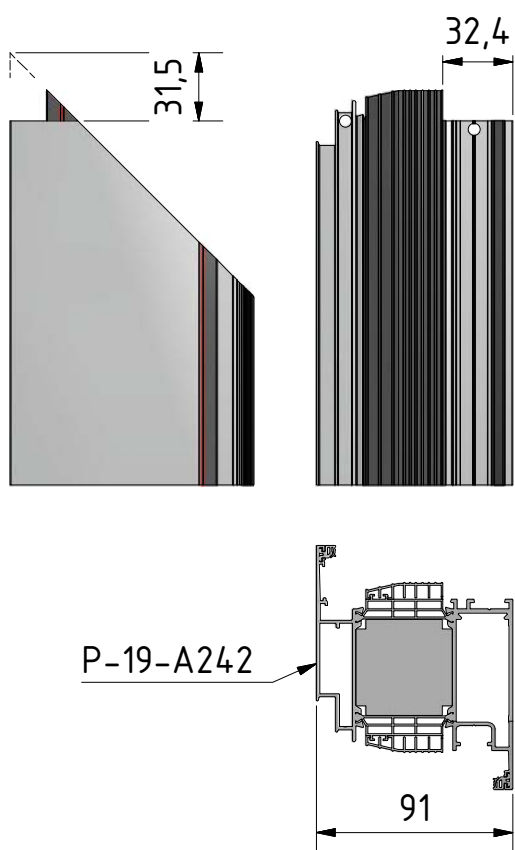
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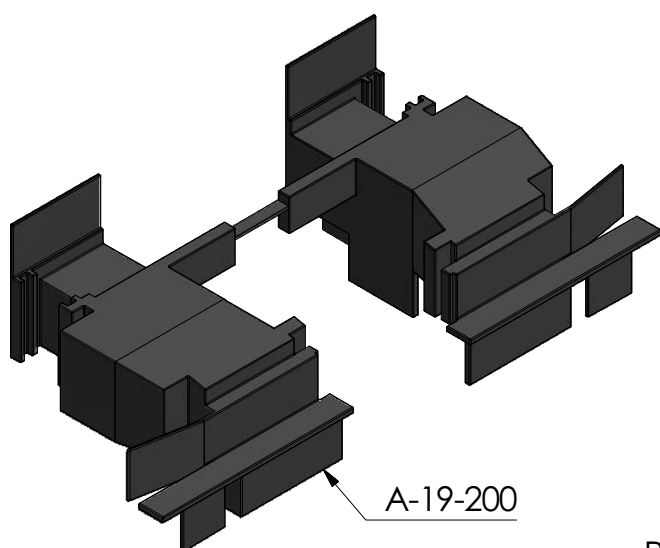
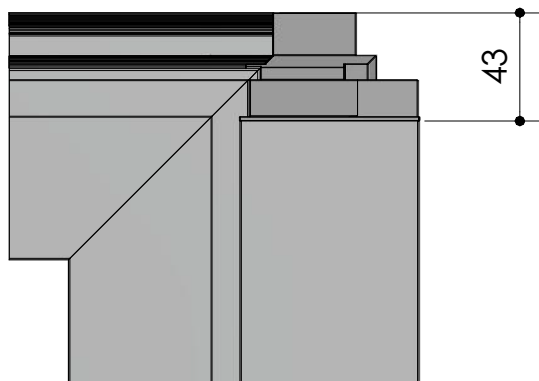
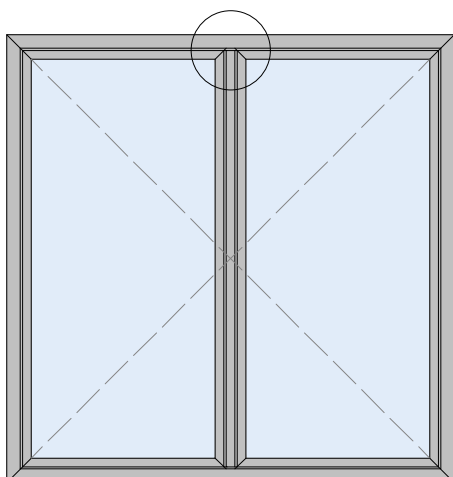


2

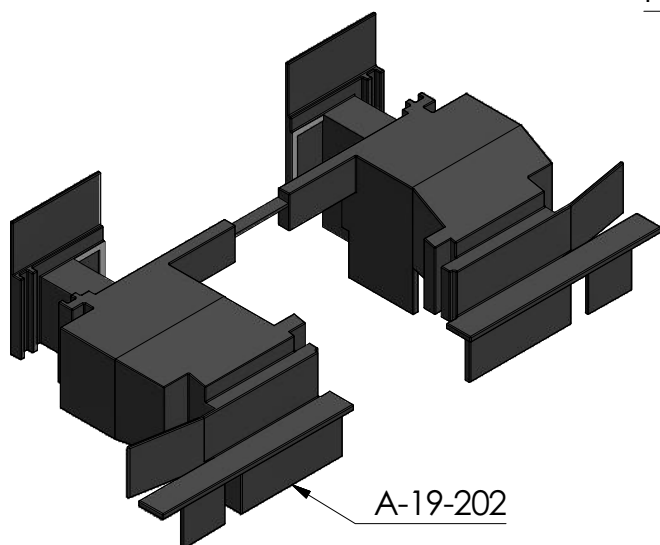
A-19-201



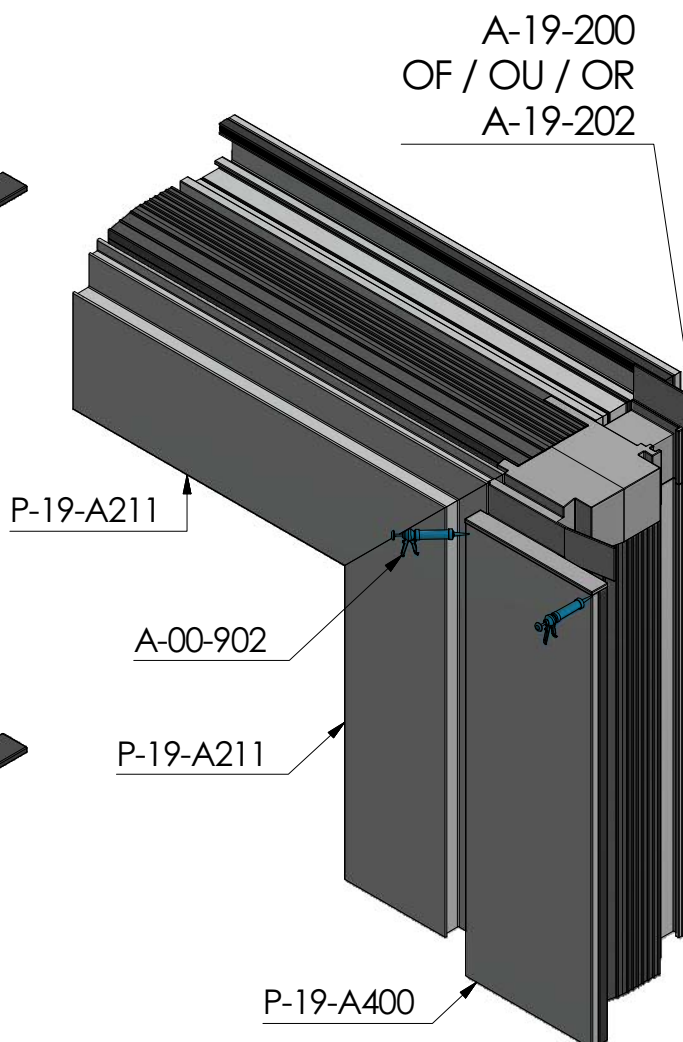




A-19-200

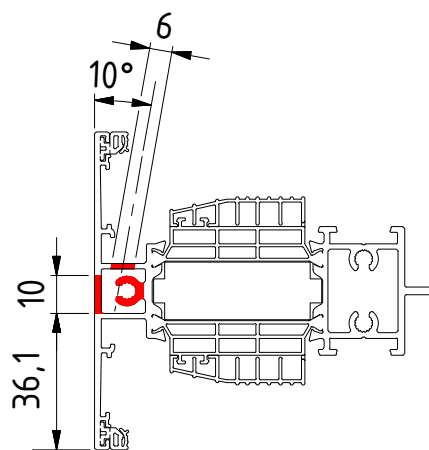
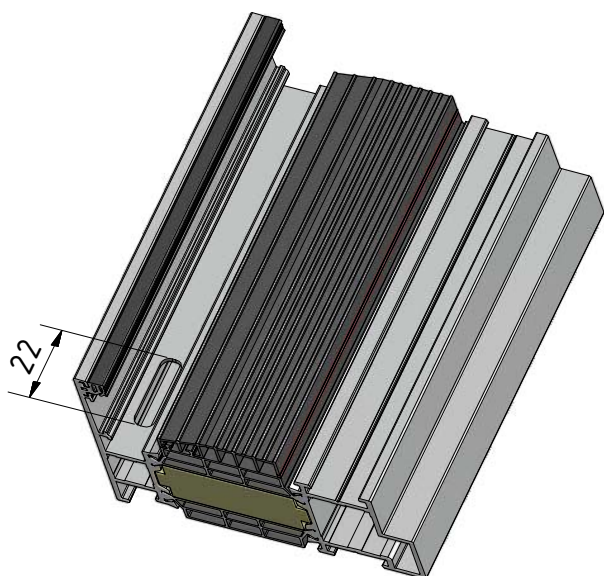
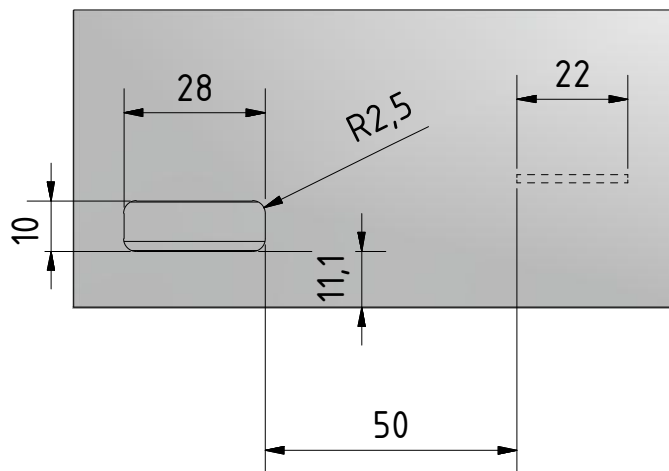
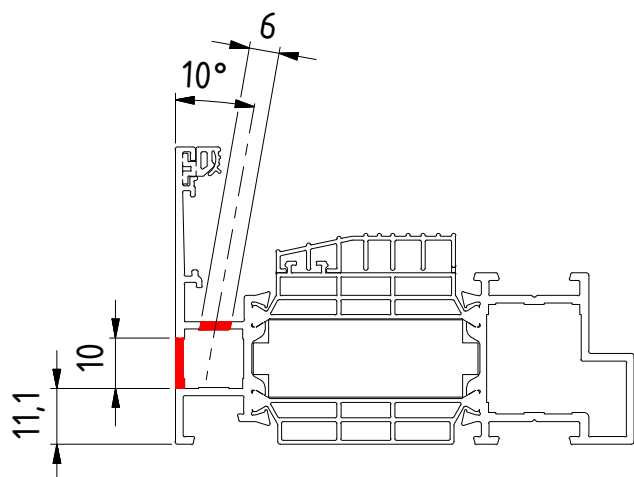


A-19-202

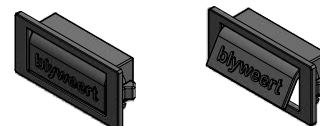
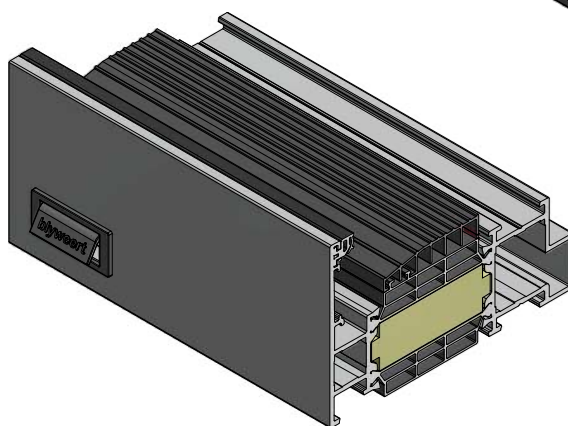
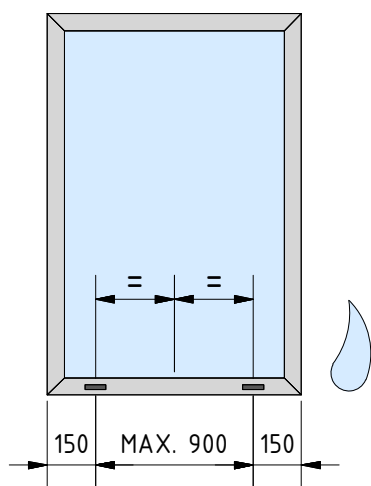


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A-BS-... (chrono)	= A-19-200
A-BS-... (chrono invasion)	= A-19-202
A-BW-...	= A-19-202

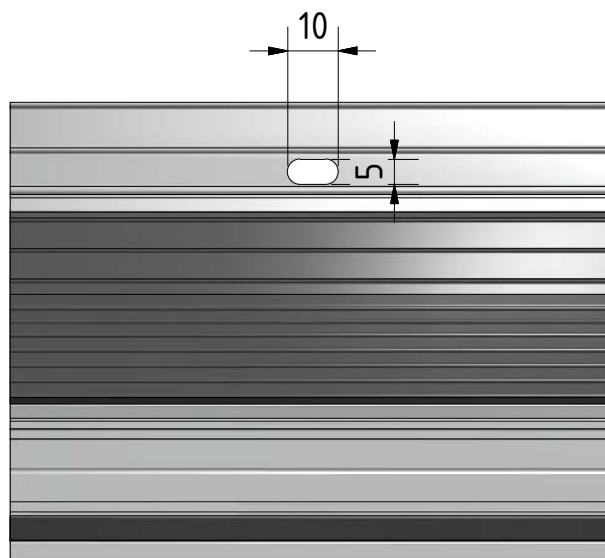
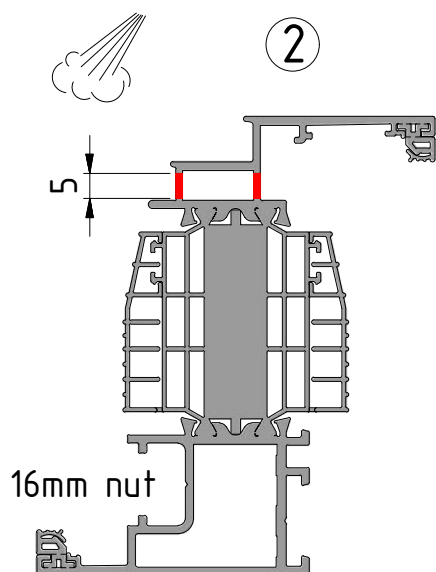
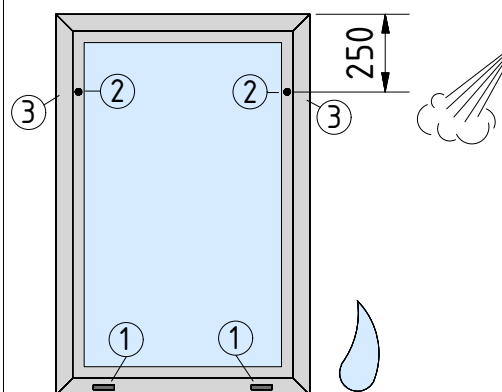
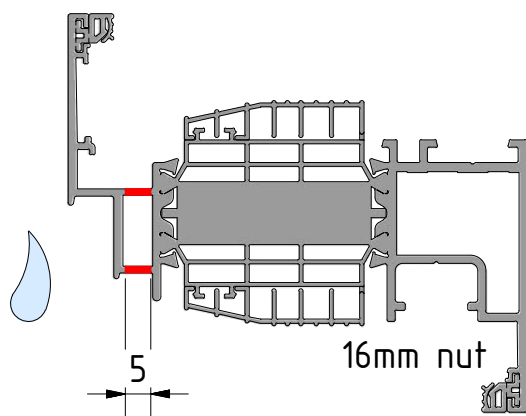
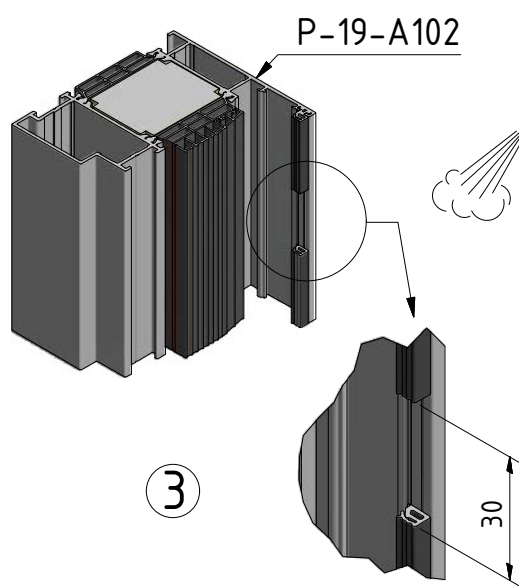
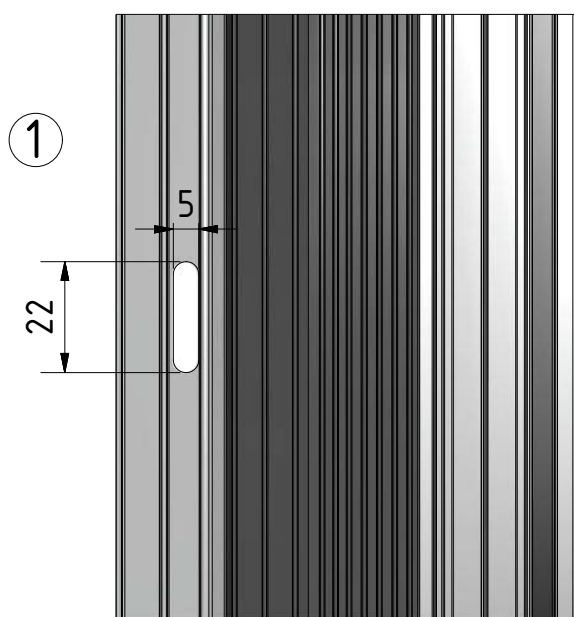
Stolpraam_eurogroef.idw



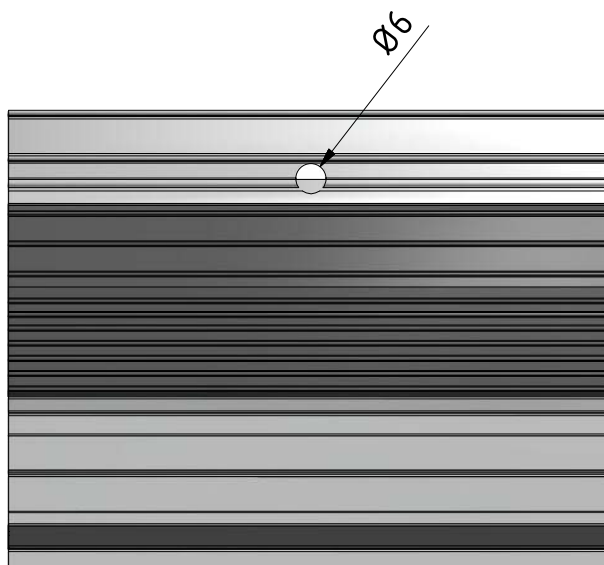
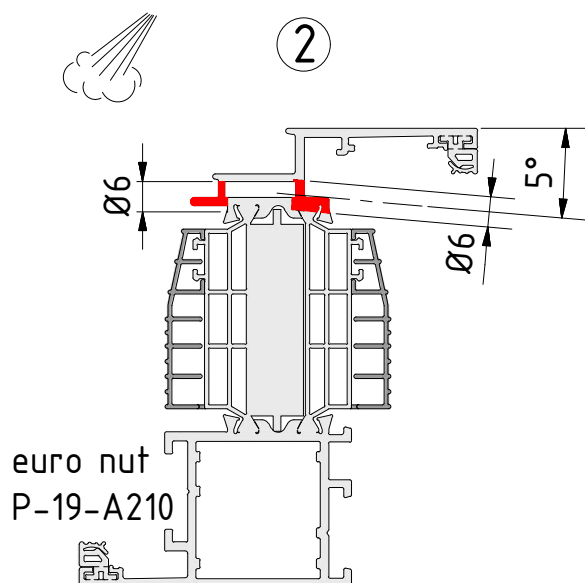
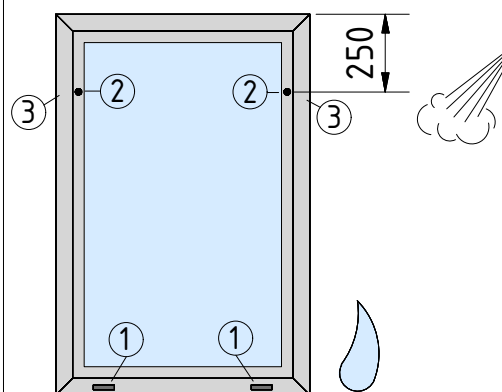
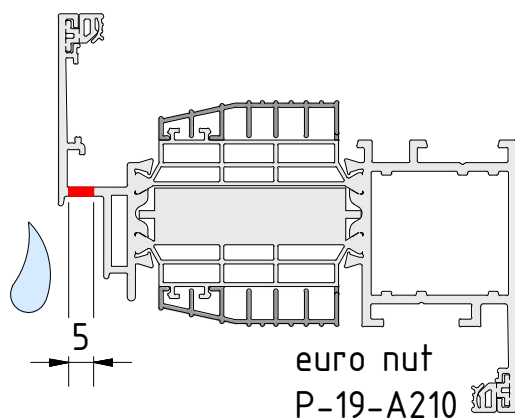
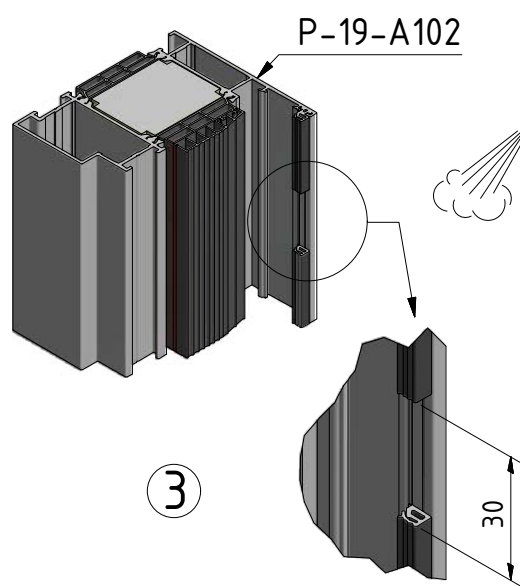
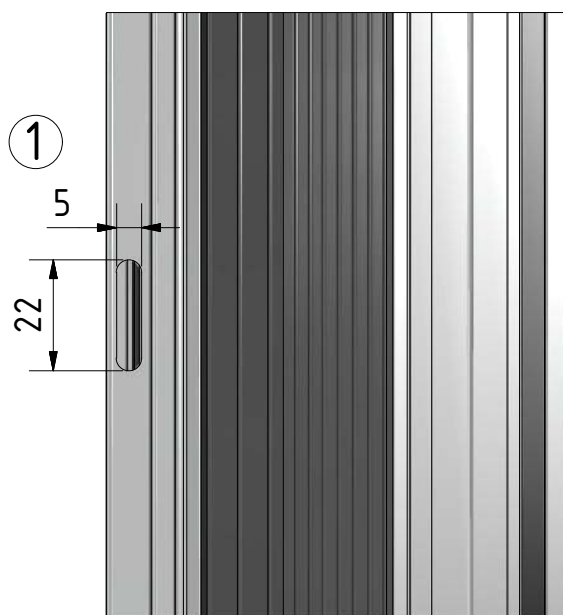
A-00-104



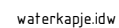
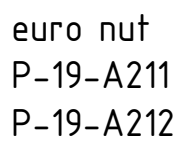
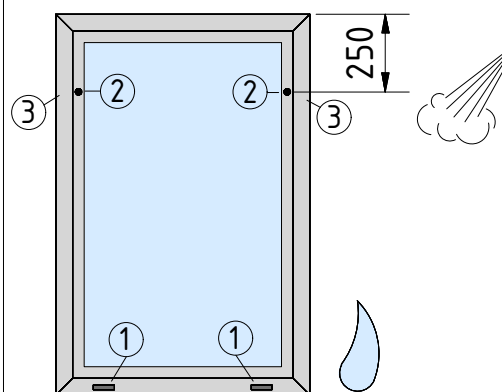
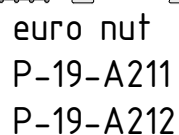
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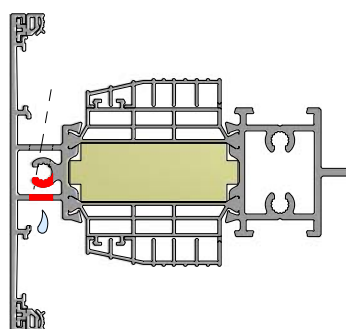
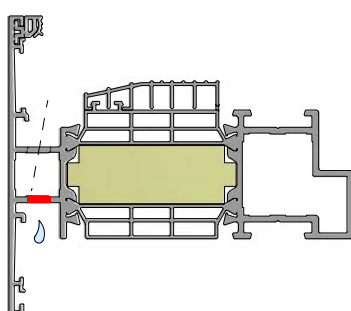
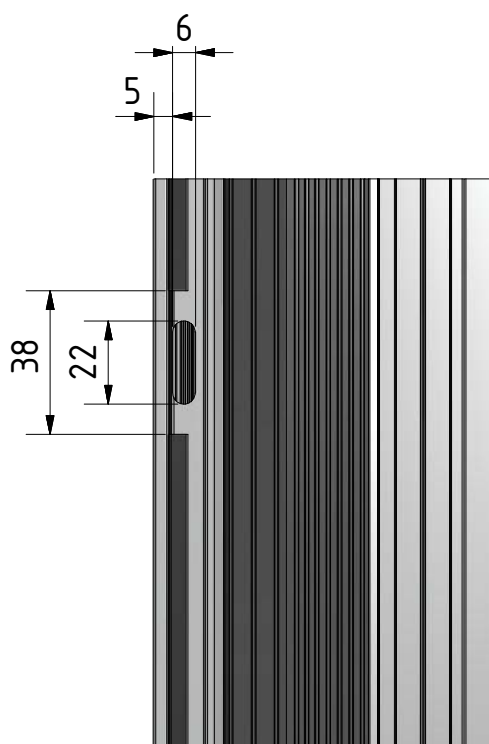
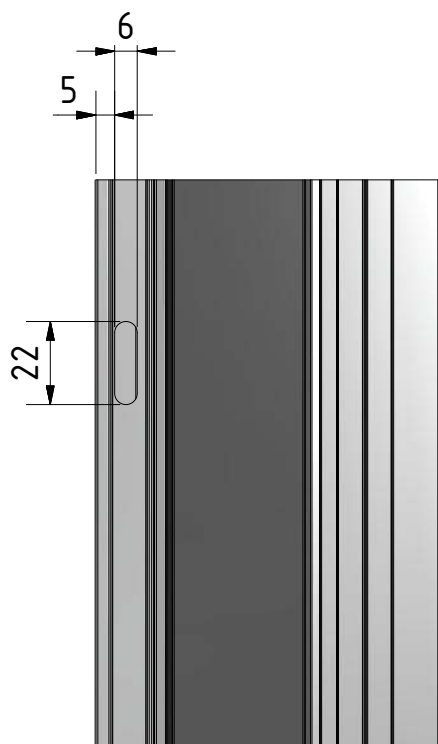
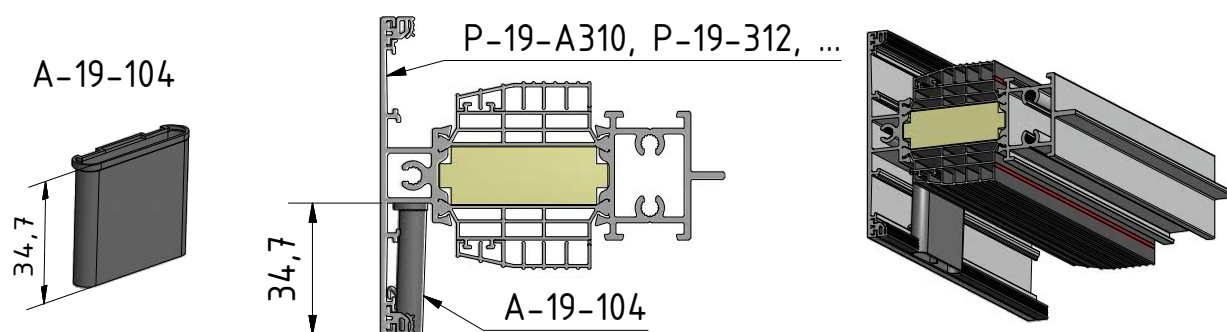
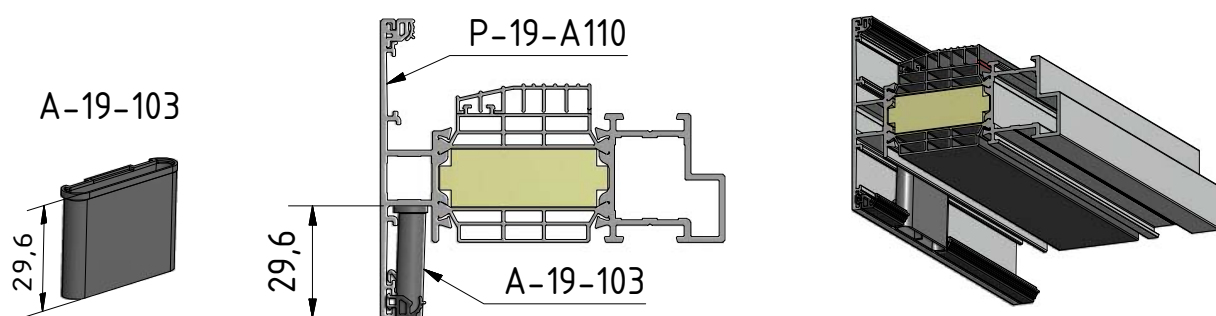


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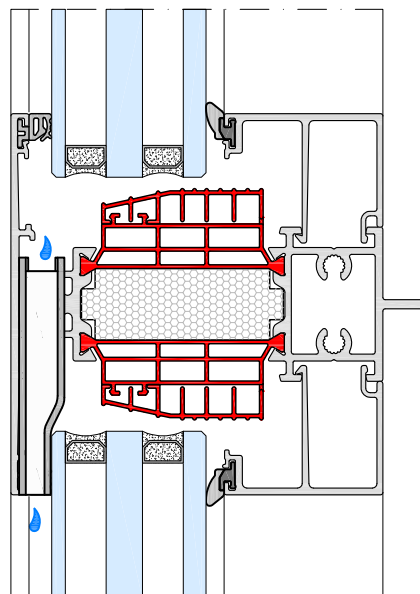
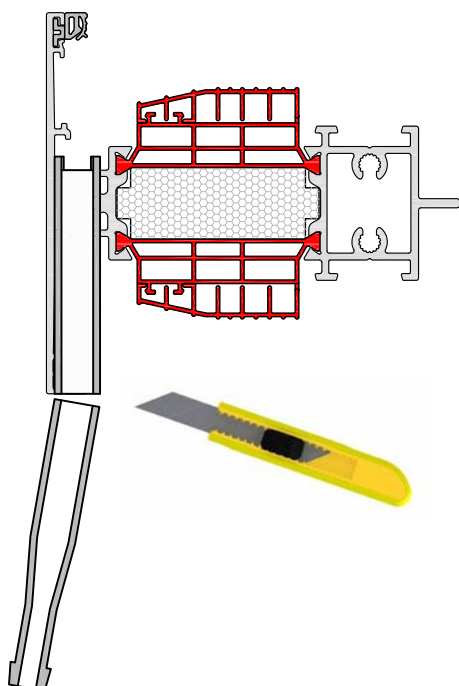
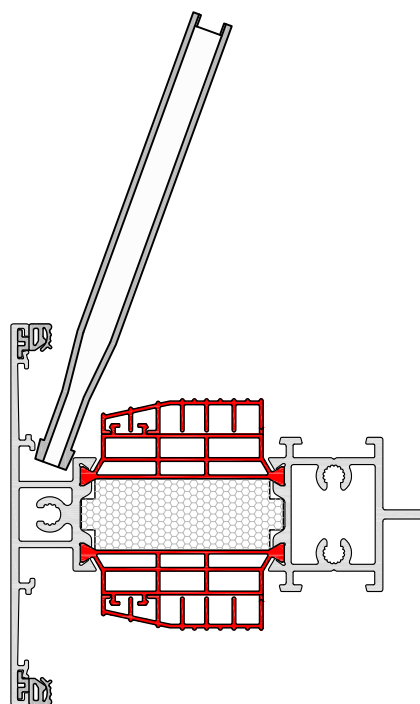
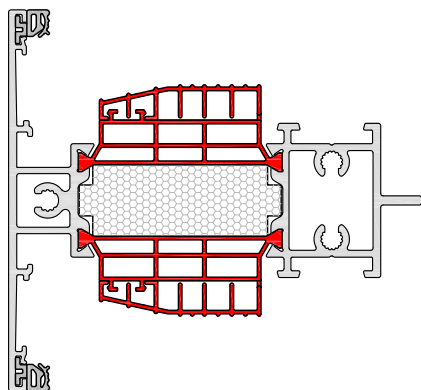
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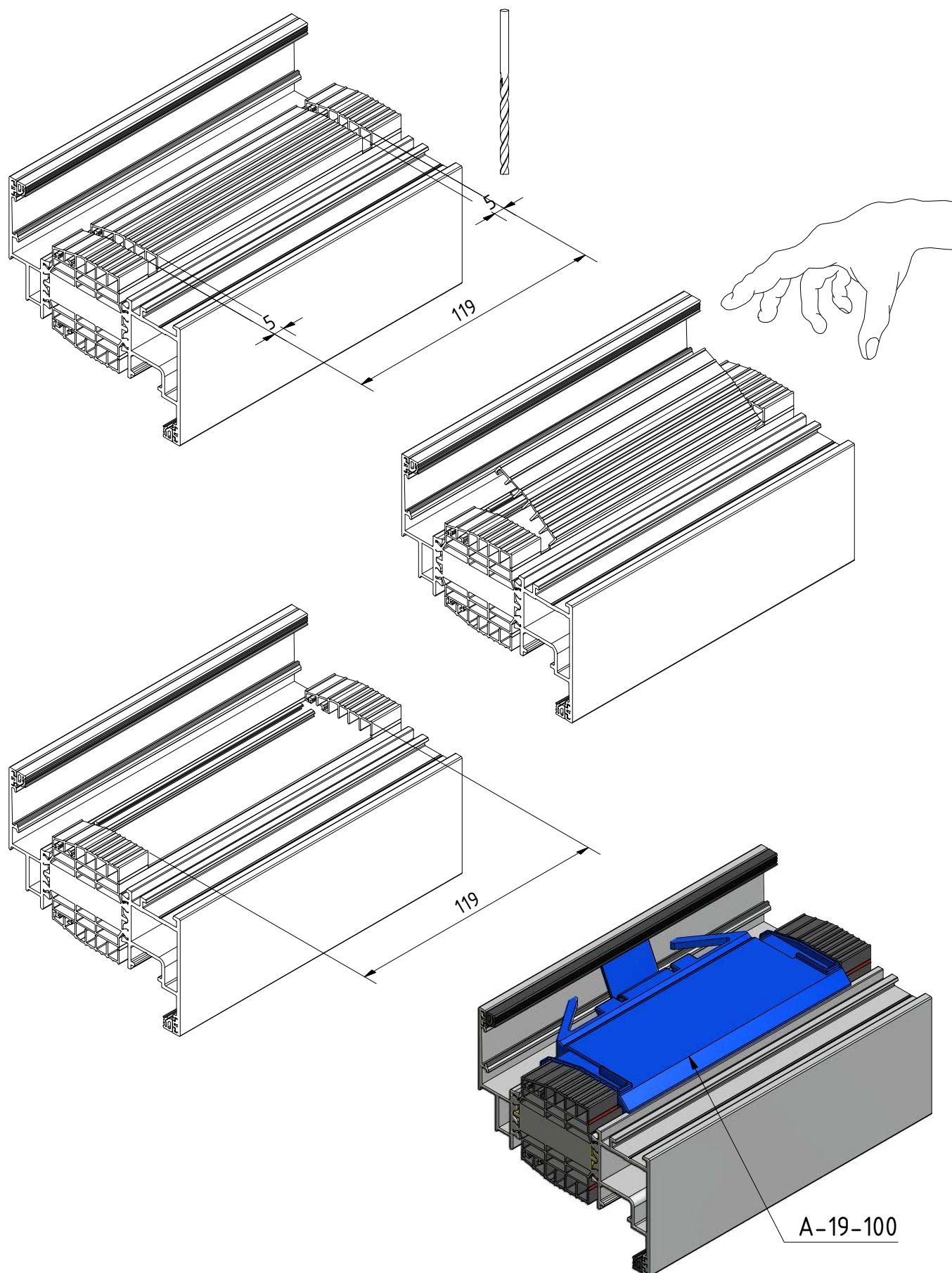


Afwater_A110.iam

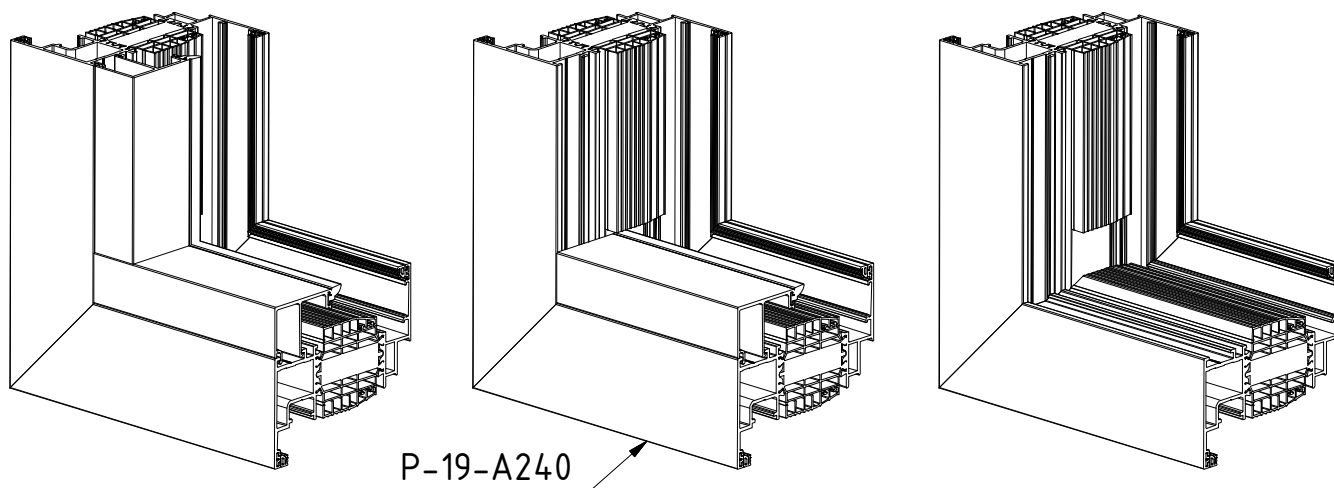
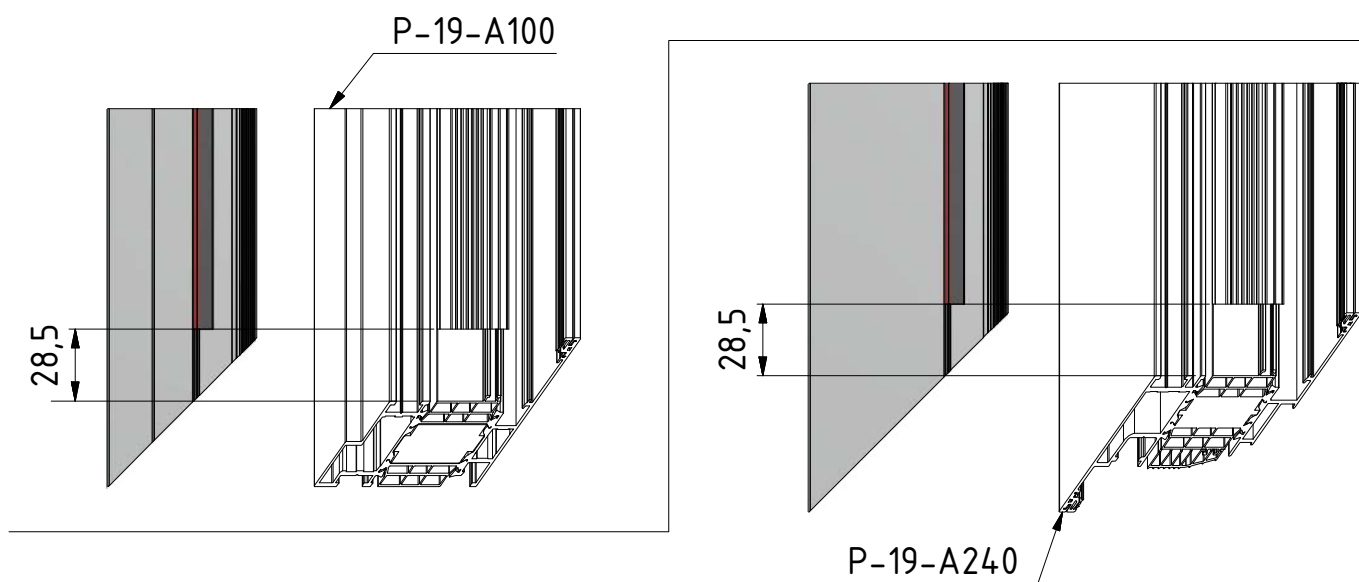
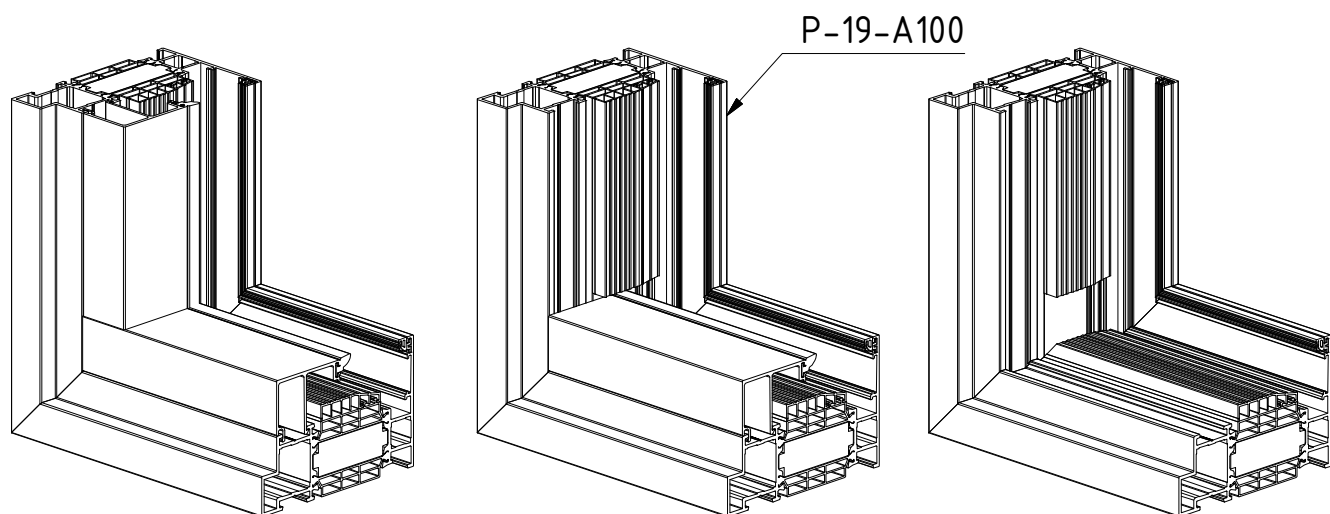
A-00-102



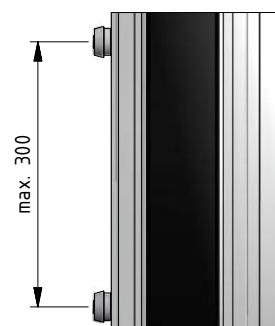
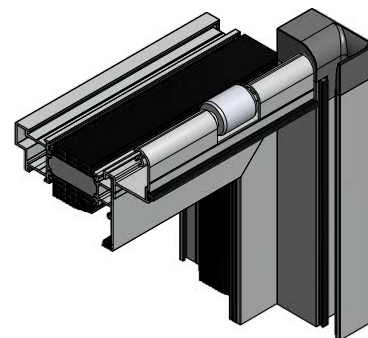
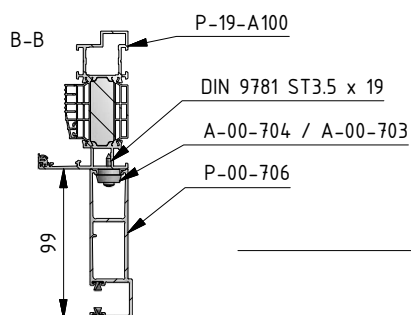
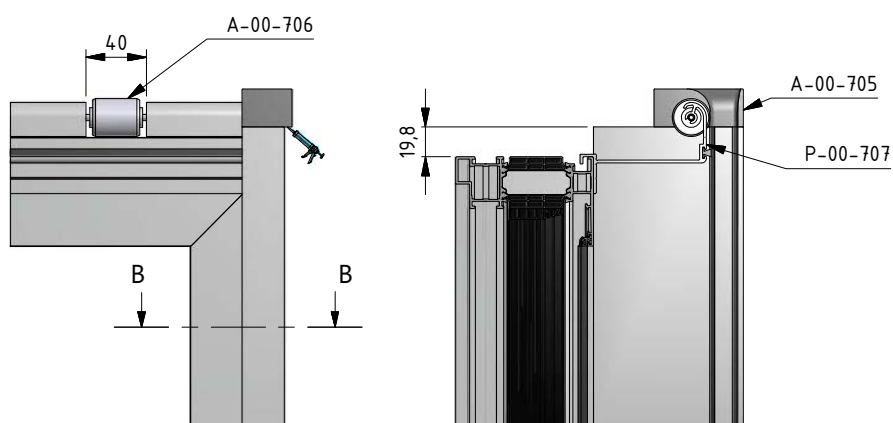
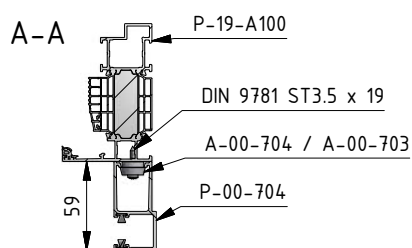
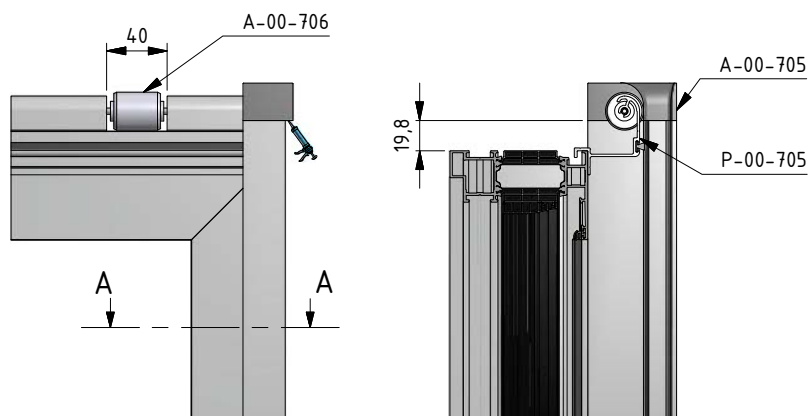
monodrain_venta



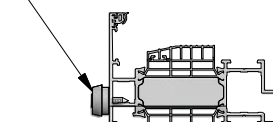
glassteun.idw



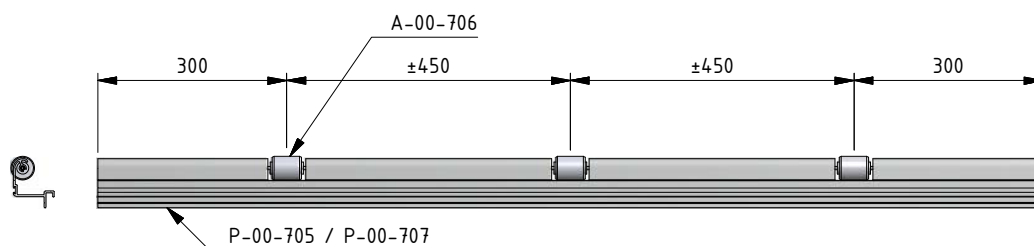
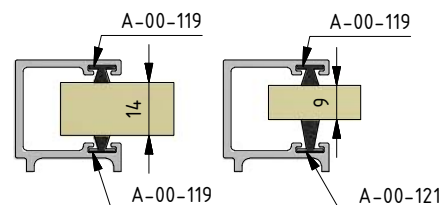
Glaslat_Venta.idw



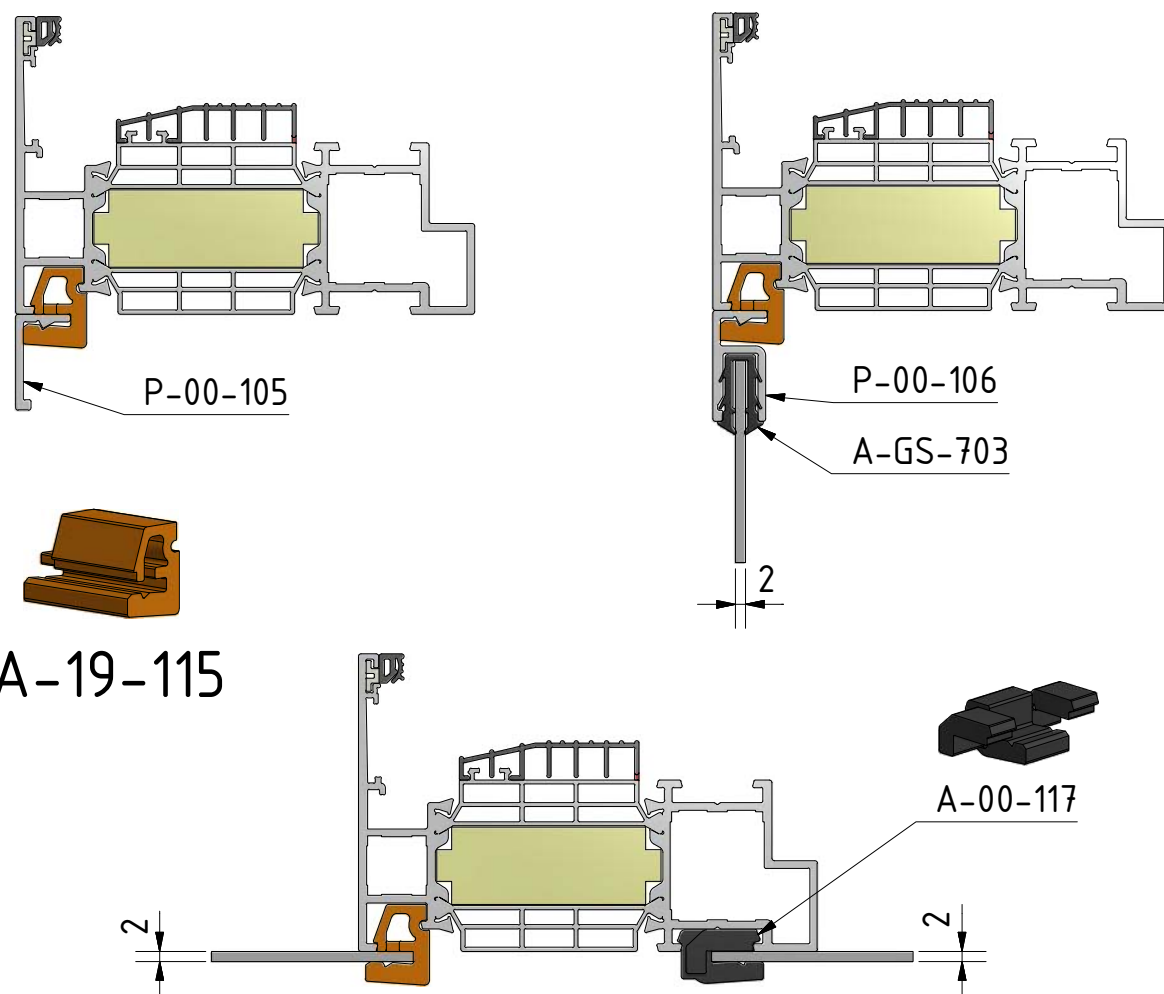
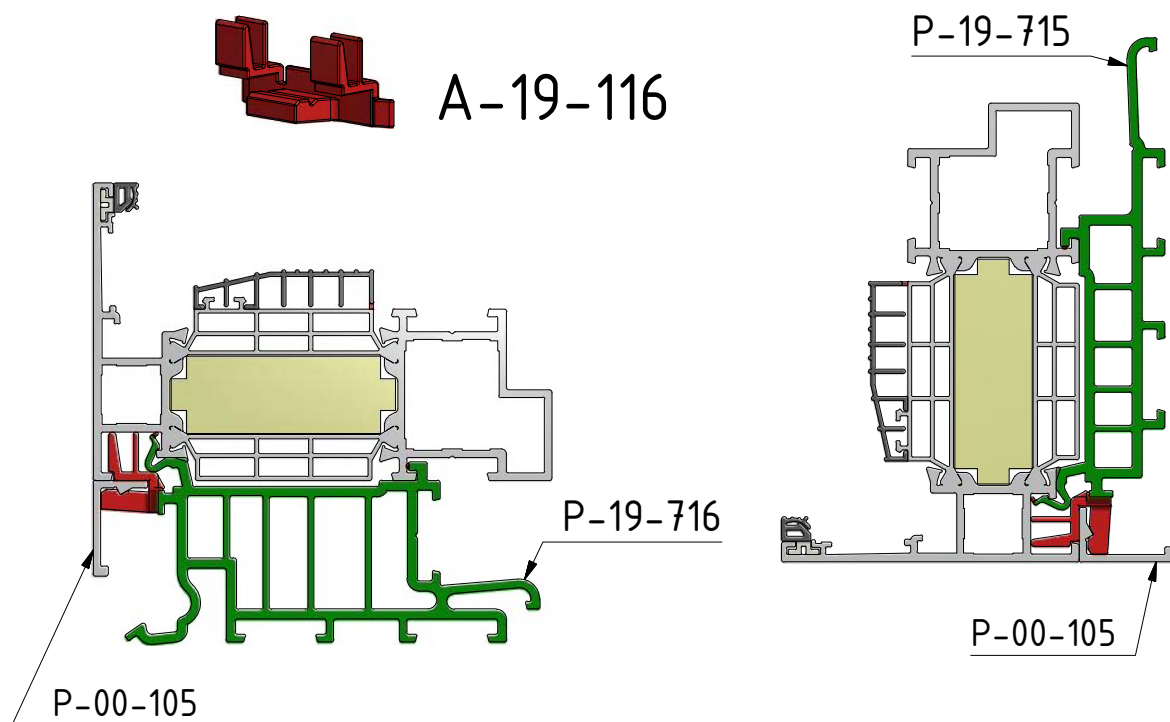
A-00-704 / A-00-703



- Theoretische waarden
- Valeurs théoriques
- Theoretical values

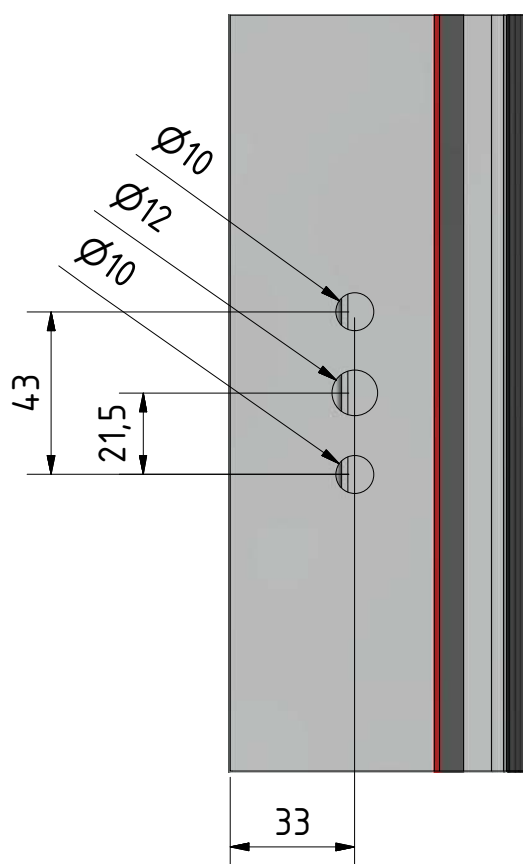


RolluikVenda.idw

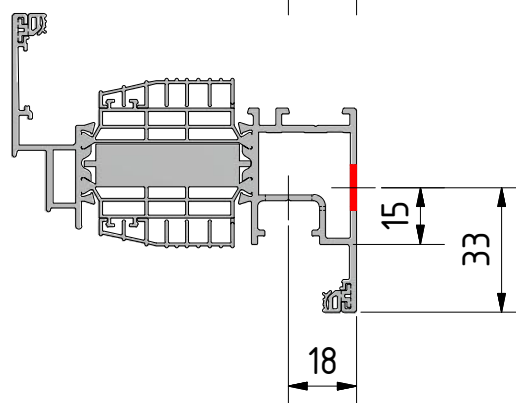
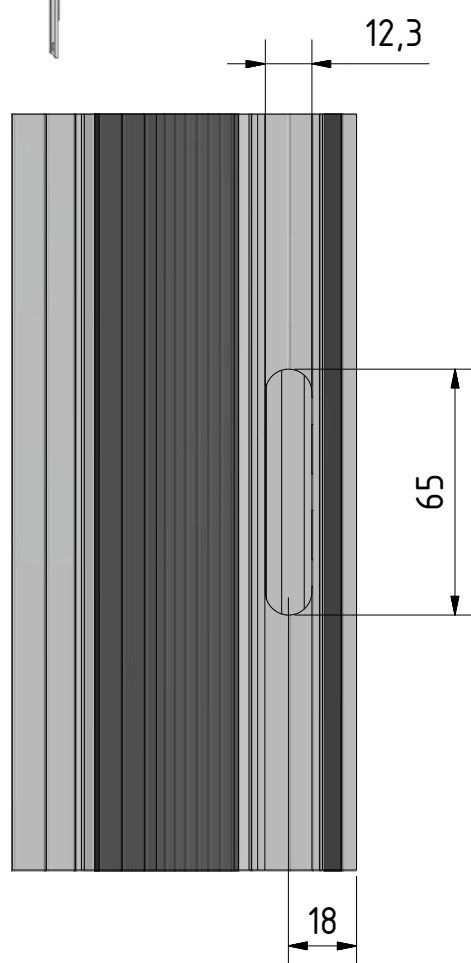


Plaathouder.idw

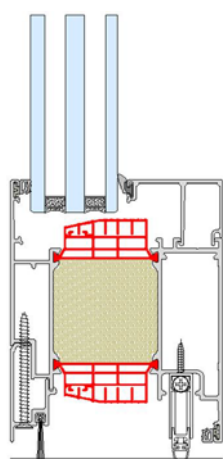
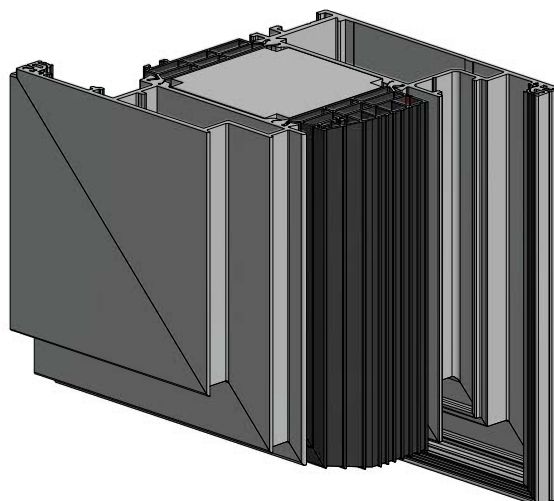
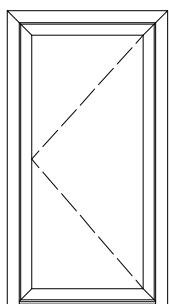
raamgreep
poignée de fenêtre
window handle



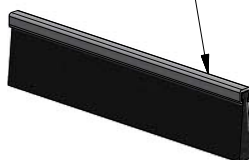
Espagnolet-slotkast
Boîtier de crémonne
Espagnolette gear-casing



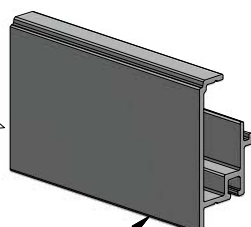
Raamkruk.idw



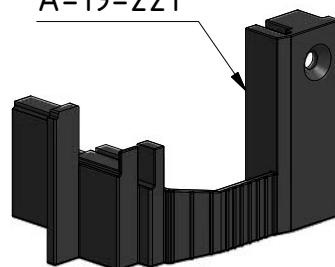
A-00-203



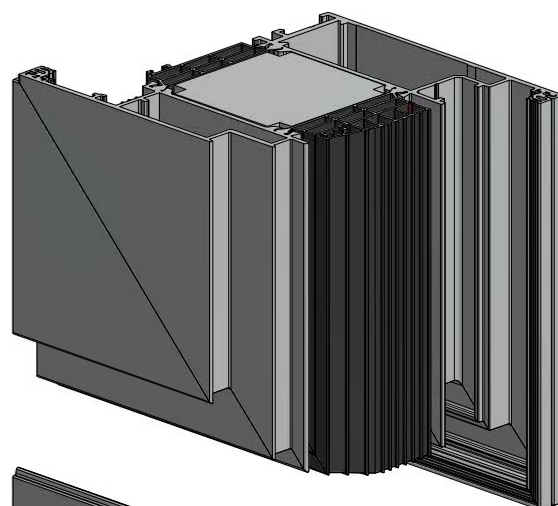
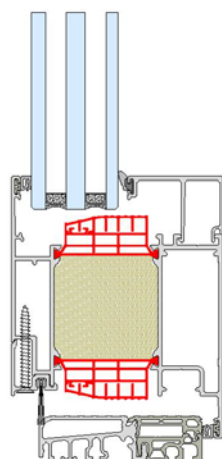
P-00-221



A-19-221



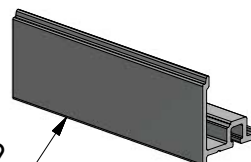
4,8 x 22



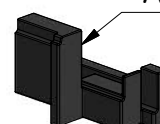
A-00-203



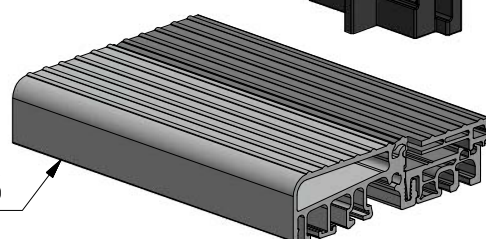
P-00-222

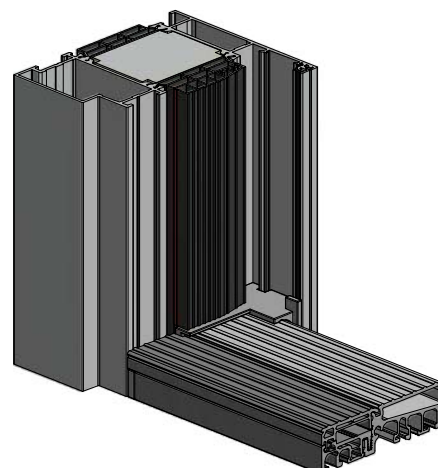
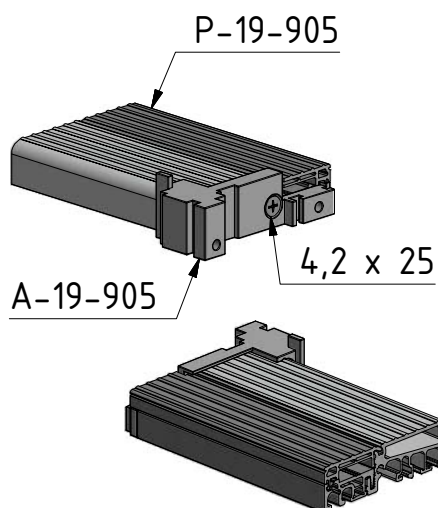
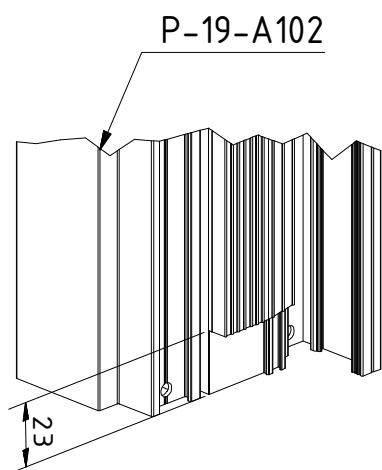
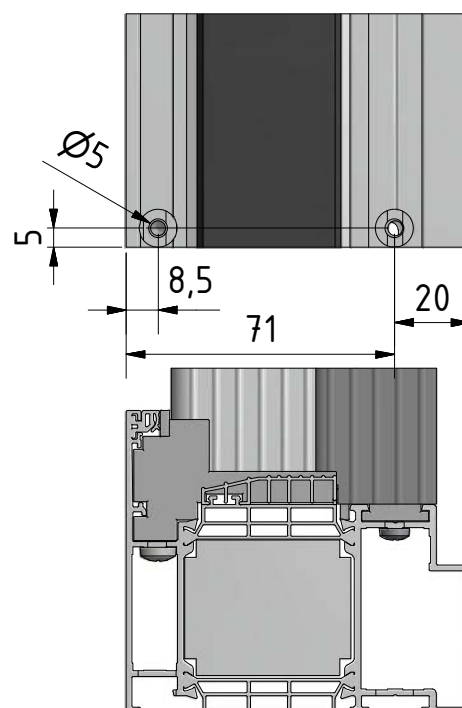
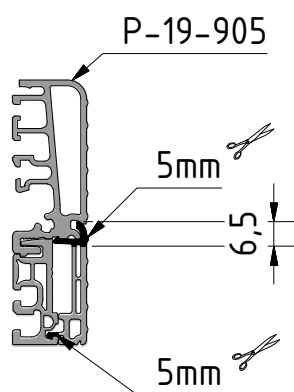
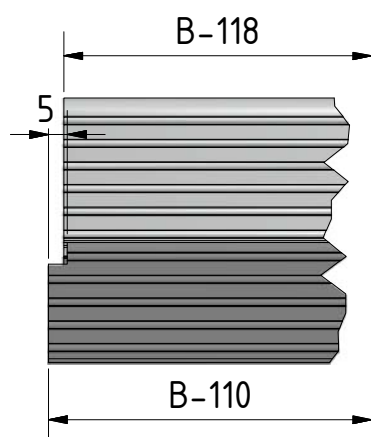
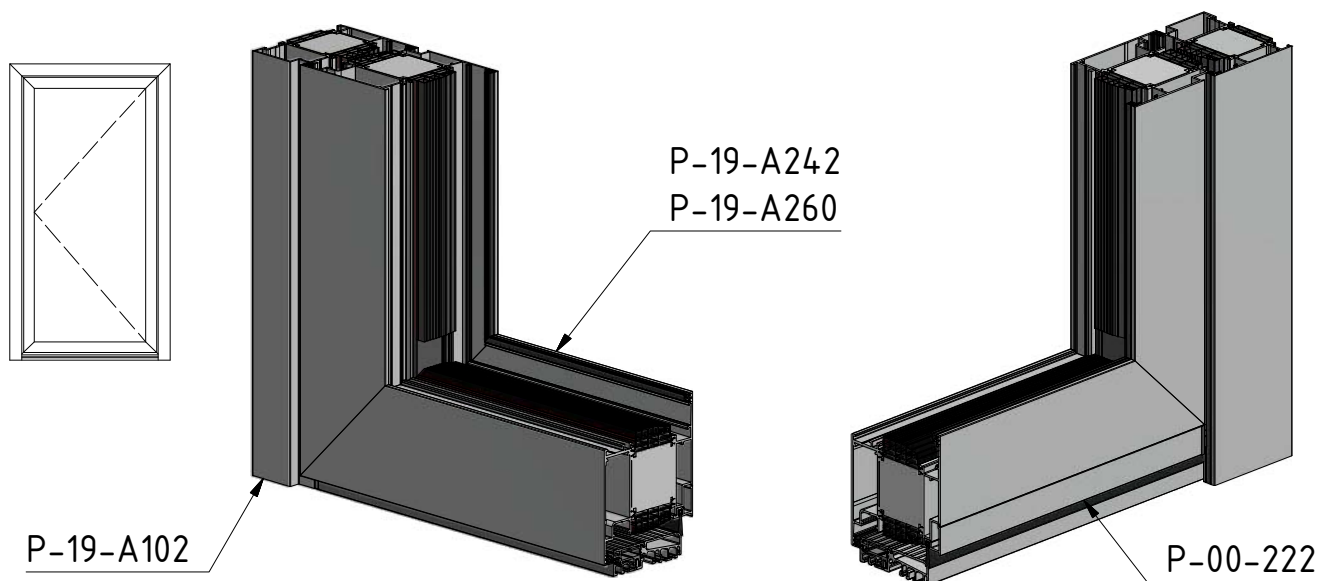


A-19-222

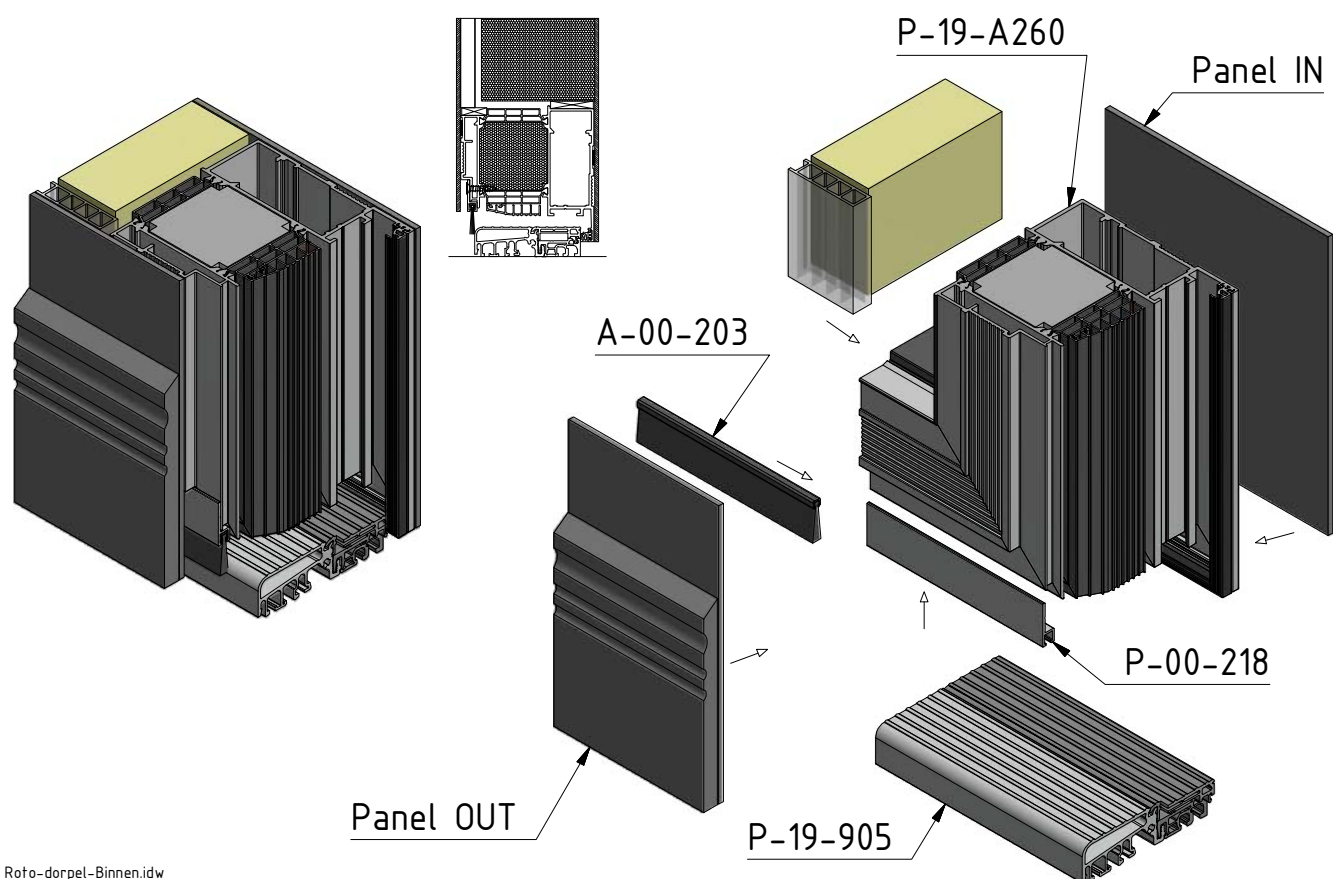
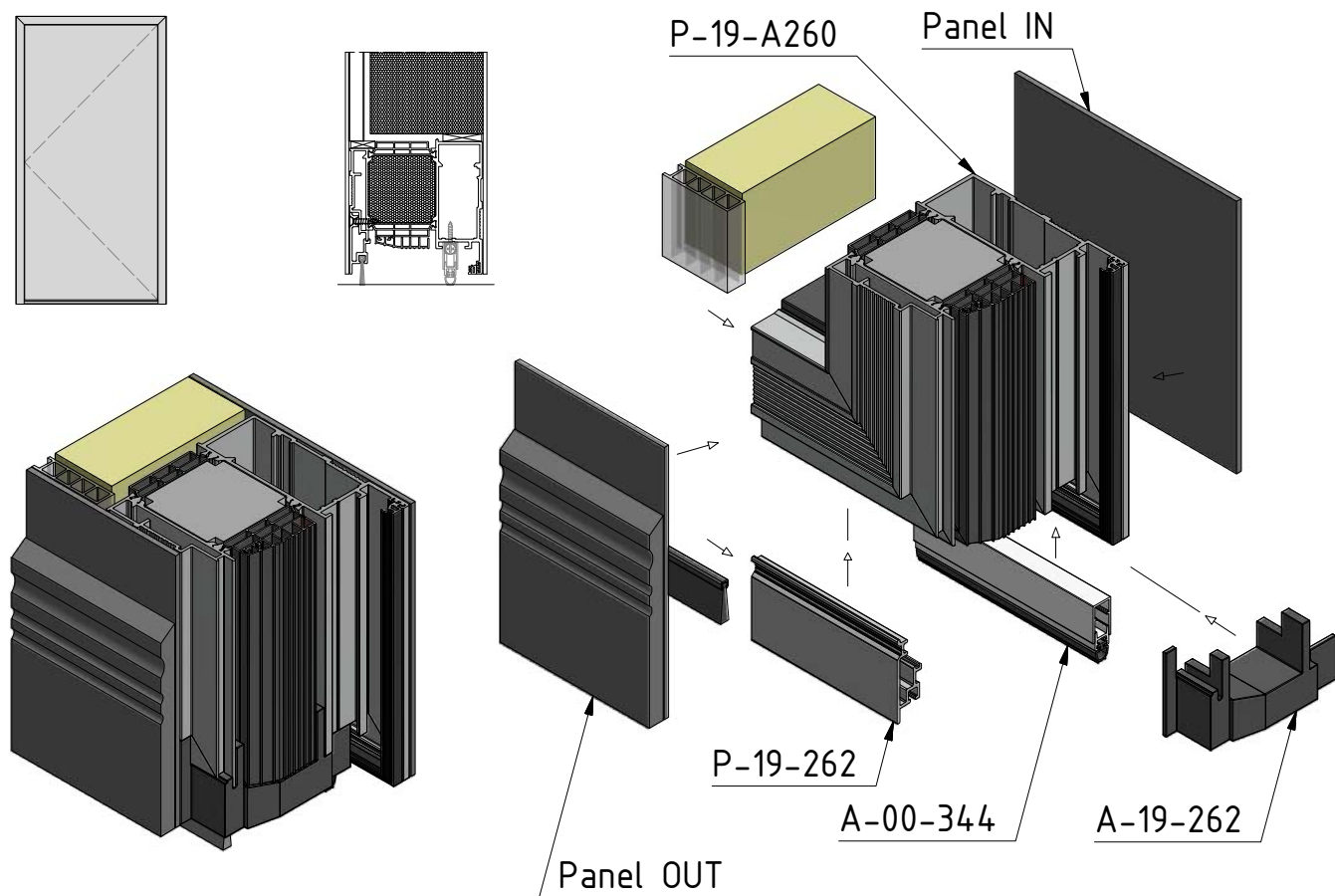


P-19-905

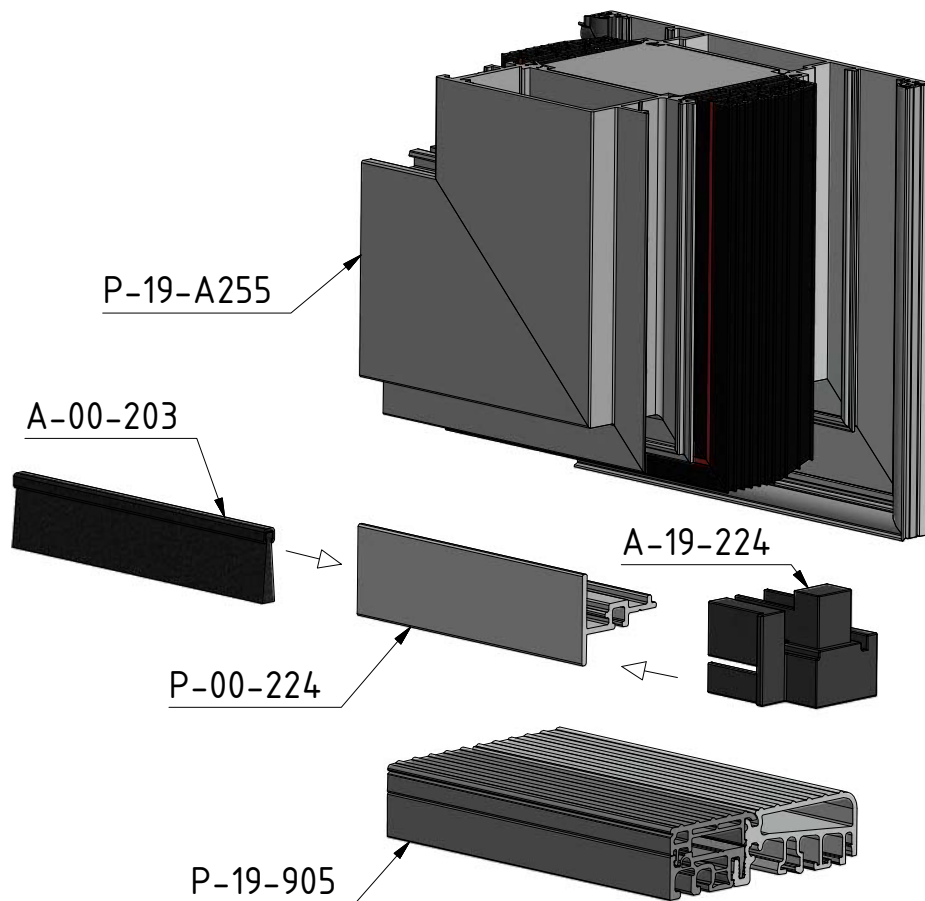
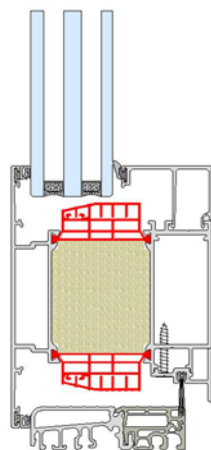
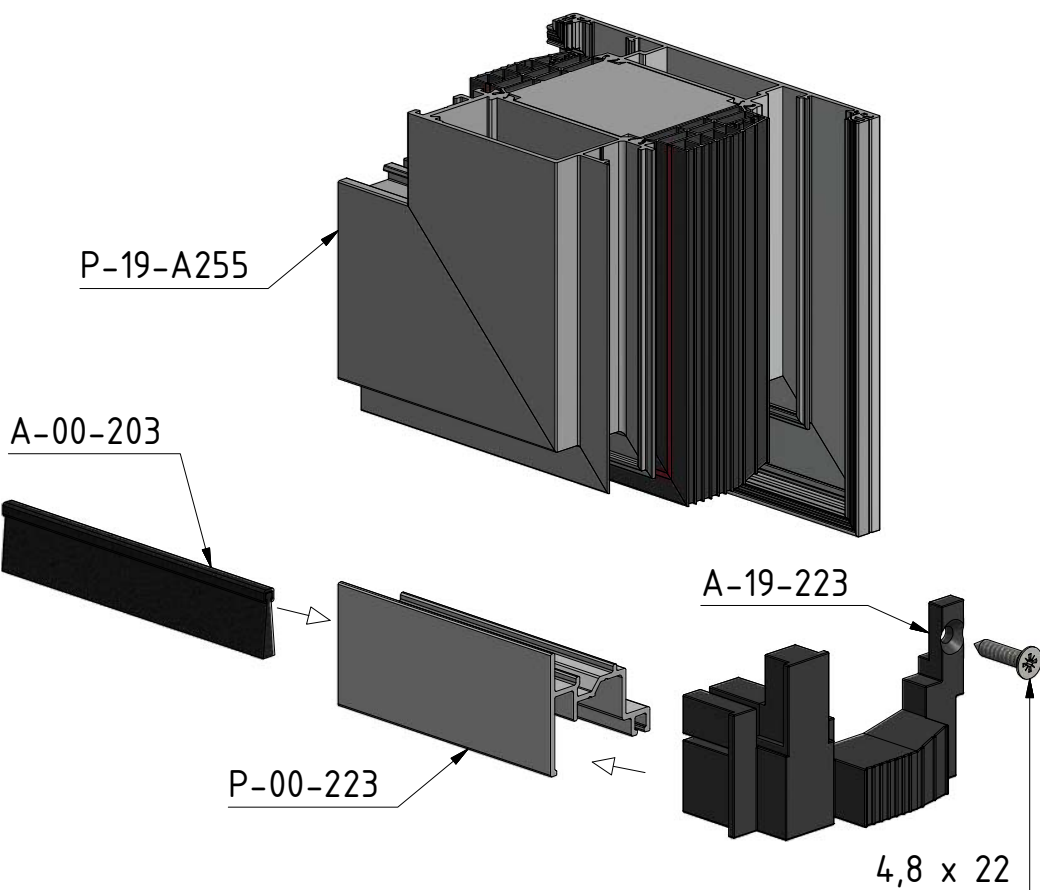
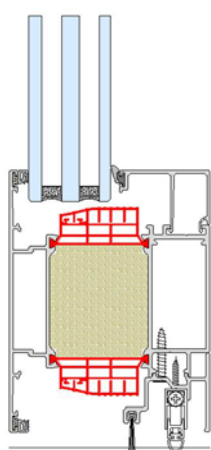
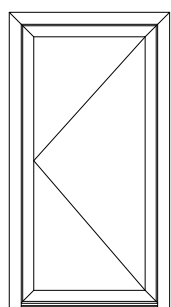




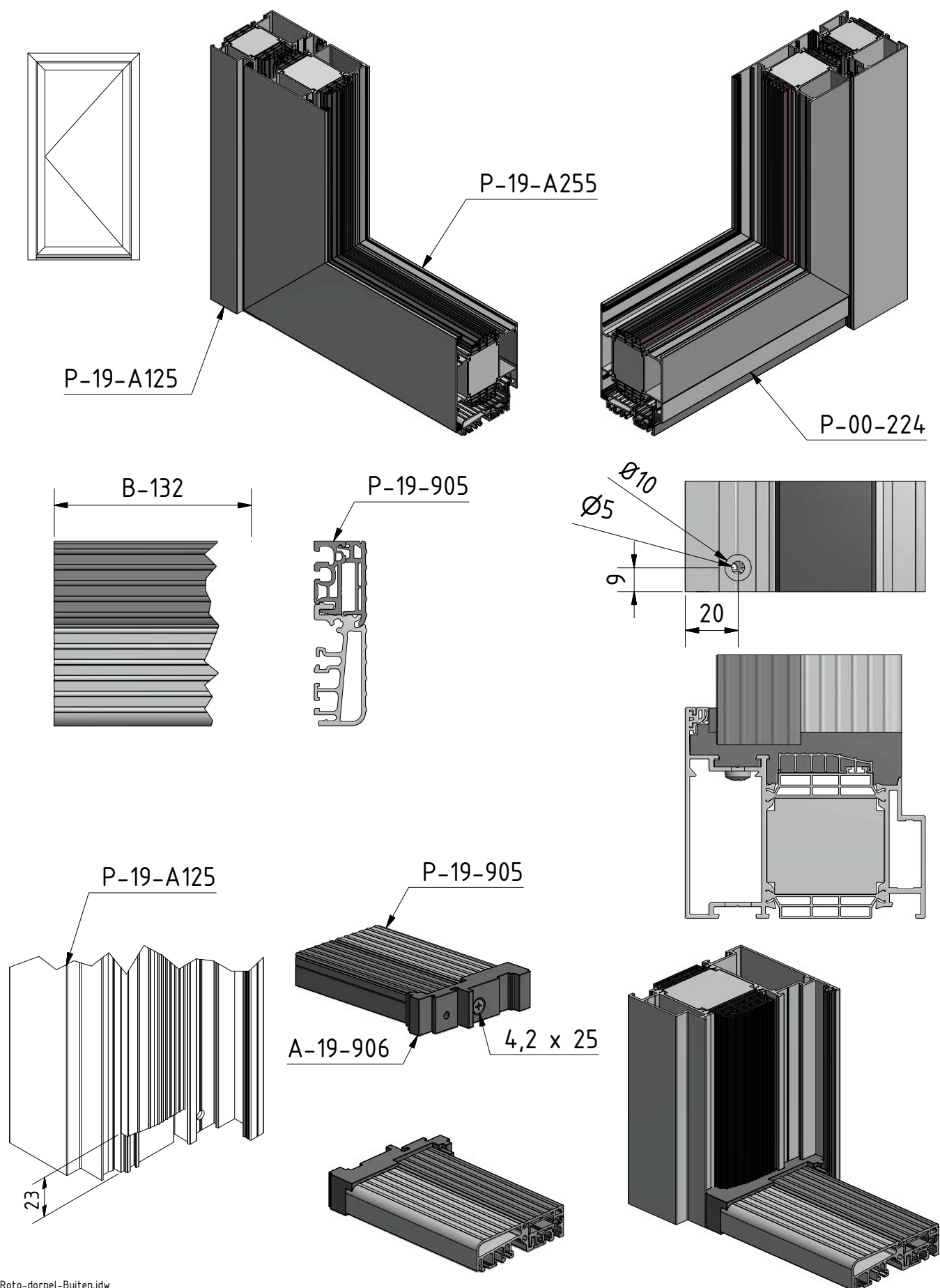
Roto-dorpel-Binnen.idw



Roto-dorpel-Binnen.idw



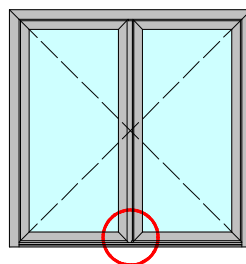
Roto-dorpel-Buiten.idw



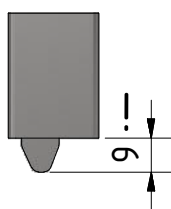
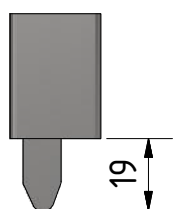
Roto-dorpel-Buiten.idw



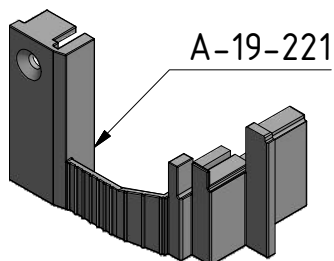
Bewerking dubbel binnendraaiende deur
Construction porte double ouvrant intérieur
Construction double door inside



A-BR-762905 (L)
A-BR-762906 (R)

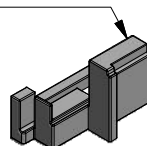


P-19-905

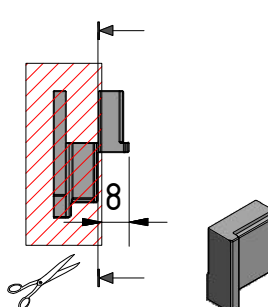
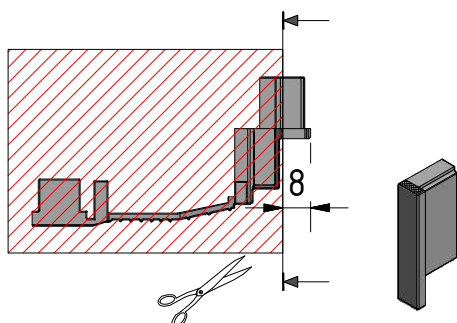
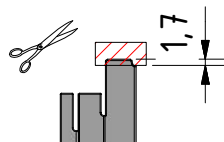
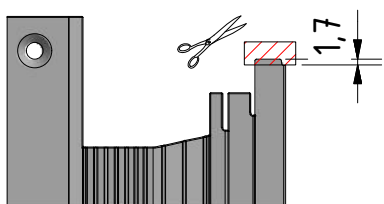


A-19-221

A-19-222

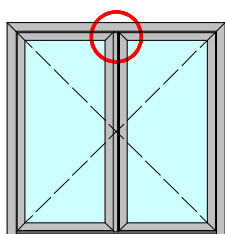
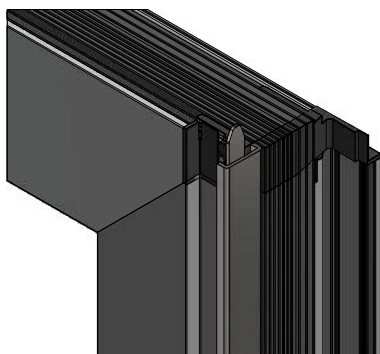


A-BR-640220



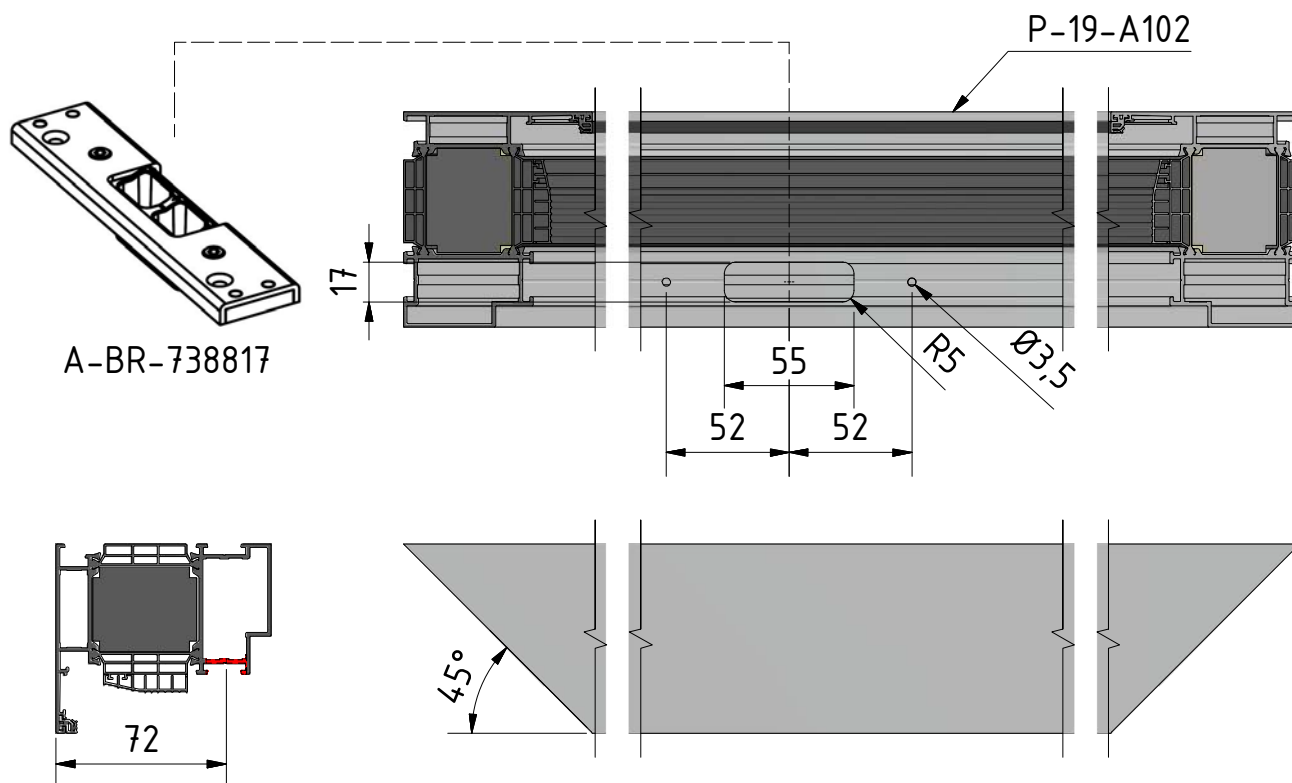
bewerking_slotplaat_binnen.idw

Bewerking dubbel binnendraaiende deur
Construction porte double ouvrant intérieur
Construction double door inside



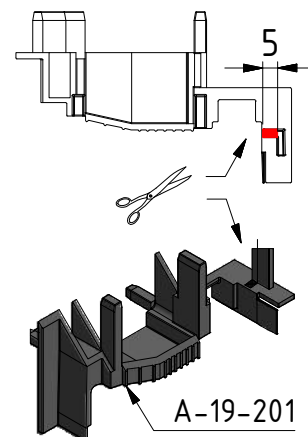
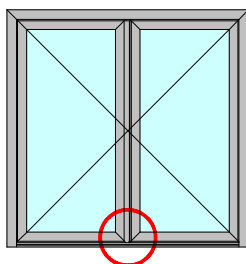
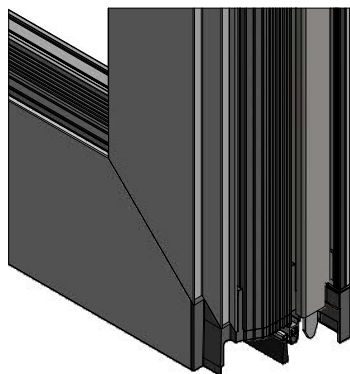
A-BR-762907 (L)

A-BR-762908 (R)

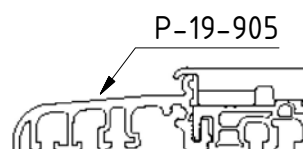
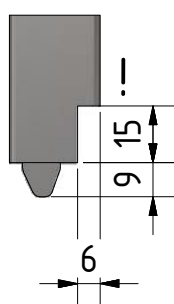
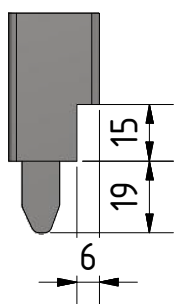


bewerking_slotplaat_binnen_boven

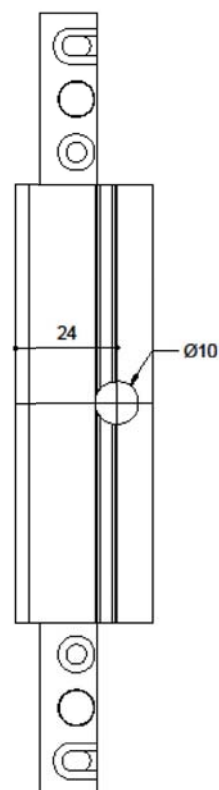
Bewerking dubbel buitendraaiende deur
 Construction porte double ouvrant extérieur
 Construction double door outside



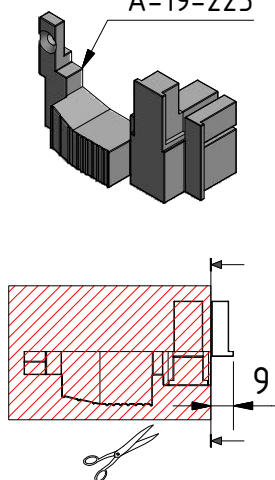
A-BR-762905 (L)
 A-BR-762906 (R)



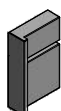
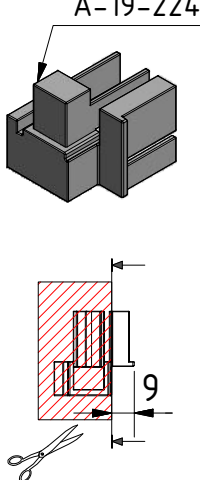
A-BR-562344



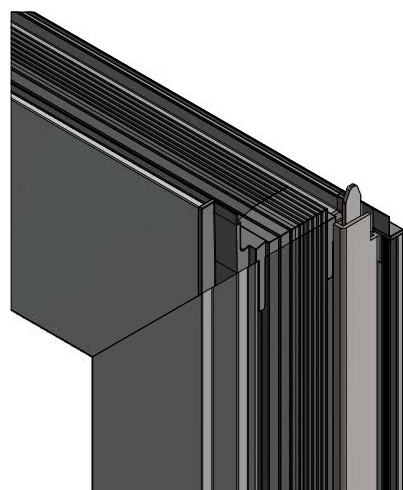
A-19-223



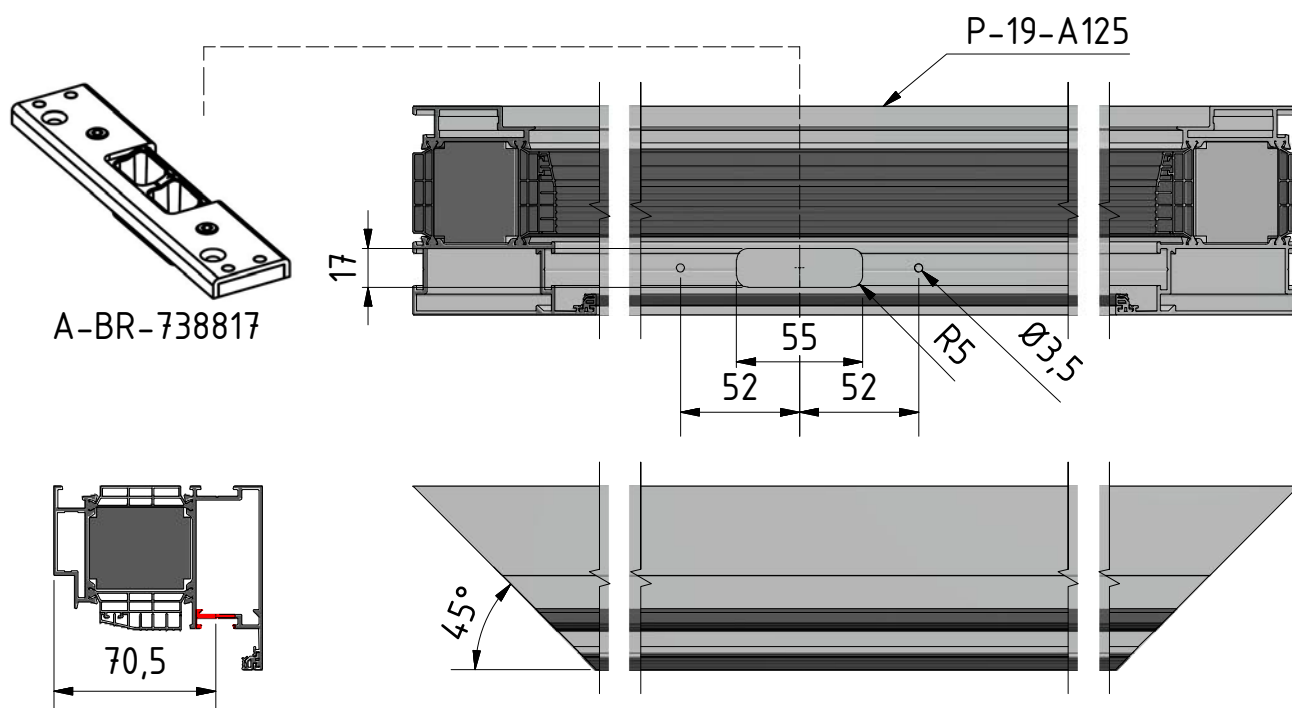
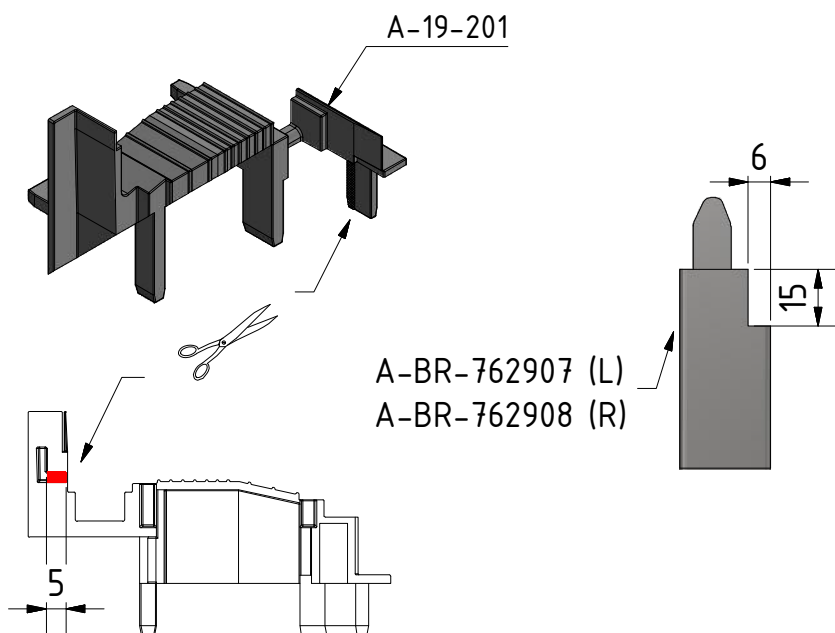
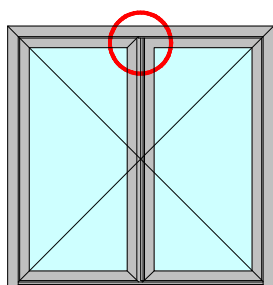
A-19-224



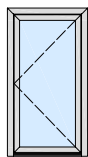
bewerking_slotplaat.idw



Bewerking dubbel buitendraaiende deur
Construction porte double ouvrant extérieur
Construction double door outside



bewerking_slotplaat.idw

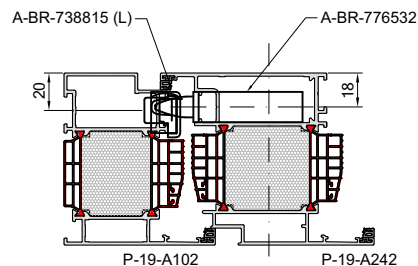
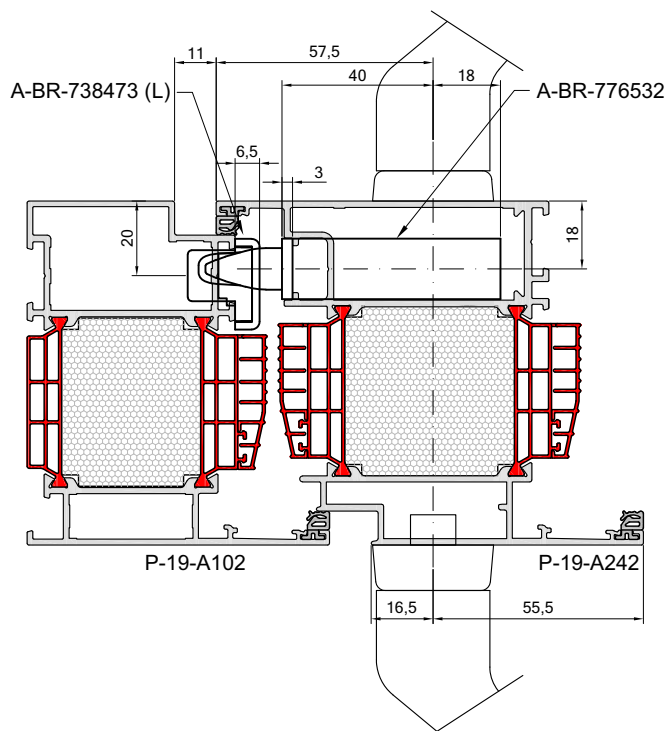


A-BR-776532

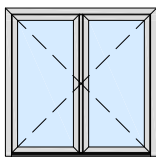
		Slottype Type serrure Locktype	Slotplaat Gache Lockplate	(elektrisch) (électrique) (electric)
Penslot Serrure à pêne Lock with pen	5-punt 5-point 5-point	A-BR-776532	A-BR-738473 (L) A-BR-738474 (R)	A-BR-738815 (L) + A-BR-446263 A-BR-738816 (R) + A-BR-446263
Rolslot Serrure à rouleau Lock with roll	5-punt 5-point 5-point	A-BR-776532 + A-BR-784981	A-BR-738473 (L) A-BR-738474 (R)	

		Cilinder Cylindre Cylinder	Veiligheids cil. Cyl. sécurité Safety cyl.	Cilinder 1/2 Cylindre 1/2 Cylinder 1/2
Zonder Sans Without		A-00-CE3075	A-00-CV3075	A-00-CE30
Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-005 ////	A-00-CE3075	A-00-CV3075	A-00-CE30
Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-005 A-BL-003 (SKG) A-BL-004	A-00-CE3080	A-00-CV3080	A-00-CE30
Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-001 (SKG)	A-00-CE3585	A-00-CV3585	A-00-CE30
Cilinderplaatje Plaque de cylindre Cylinder plate	A-BF-058 A-BF-058	A-00-CE3080	A-00-CV3080	A-00-CE30

Schroeven + stift / Vis + axe carré / Screws + squared pivot	
Langschild Plaque longue Long plate	A-BL-007 M5 8mm
Langschild Plaque longue Long plate	SKG A-BL-006 M6 8mm



ventadeur_binnen

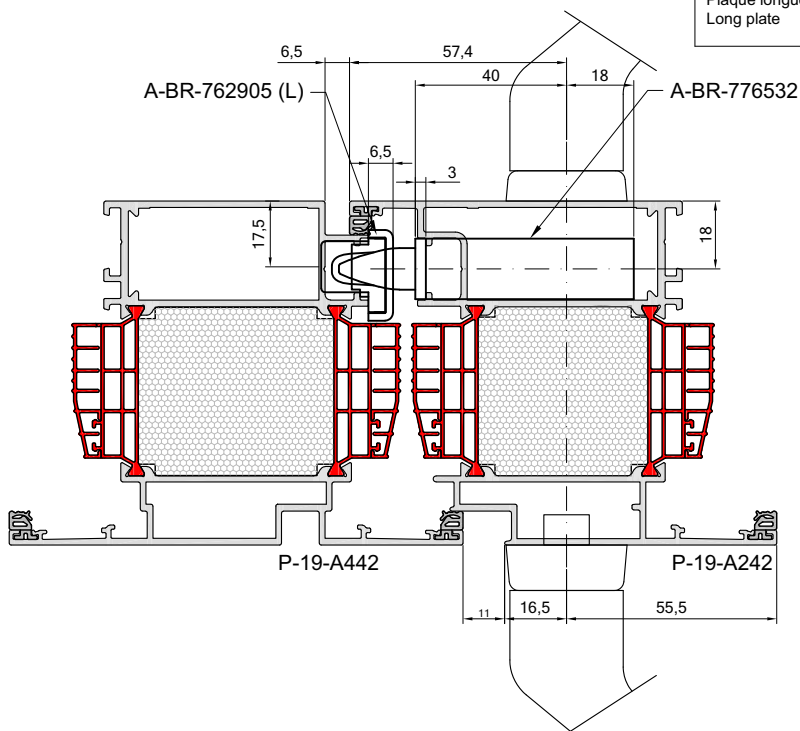


A-BR-776532

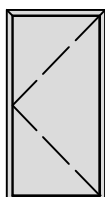
		Slottype Type serrure Locktype	Slotplaat Gache Lockplate
Penslot Serrure à pêne Lock with pen	5-punt 5-point 5-point	A-BR-776532	A-BR-762905 (L) A-BR-762906 (R)
Rolslot Serrure à rouleau Lock with roll	5-punt 5-point 5-point	A-BR-776532 + A-BR-784981	A-BR-762905 (L) A-BR-762906 (R)

		Cilinder Cylindre Cylinder	Veiligheids cil. Cyl. sécurité Safety cyl.	Cilinder 1/2 Cylindre 1/2 Cylinder 1/2
Afwerking - Finition - Finish	Zonder Sans Without	A-00-CE3075	A-00-CV3075	A-00-CE30
	Langschild Plaque longue Long plate A-BL-002 (SKG) A-BL-005 ////	A-00-CE3075	A-00-CV3075	A-00-CE30
	Langschild Plaque longue Long plate A-BL-002 (SKG) A-BL-005 A-BL-003 (SKG) A-BL-004	A-00-CE3080	A-00-CV3080	A-00-CE30
	Langschild Plaque longue Long plate A-BL-002 (SKG) A-BL-001 (SKG)	A-00-CE3585	A-00-CV3585	A-00-CE30
	Cilinderplaatje Plaque de cylindre Cylinder plate A-BF-058 A-BF-058	A-00-CE3080	A-00-CV3080	A-00-CE30

Schroeven + stift / Vis + axe carré / Screws + squared pivot	
Langschild Plaque longue Long plate	A-BL-007 M5 8mm
Langschild Plaque longue Long plate SKG	A-BL-006 M6 8mm



ventadeur_binnen_dut

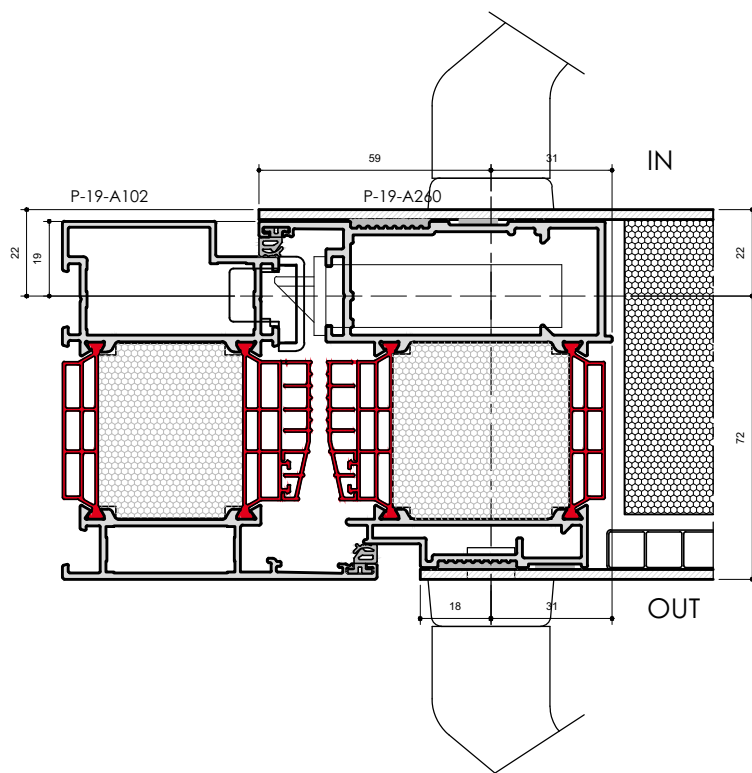


A-BR-776535

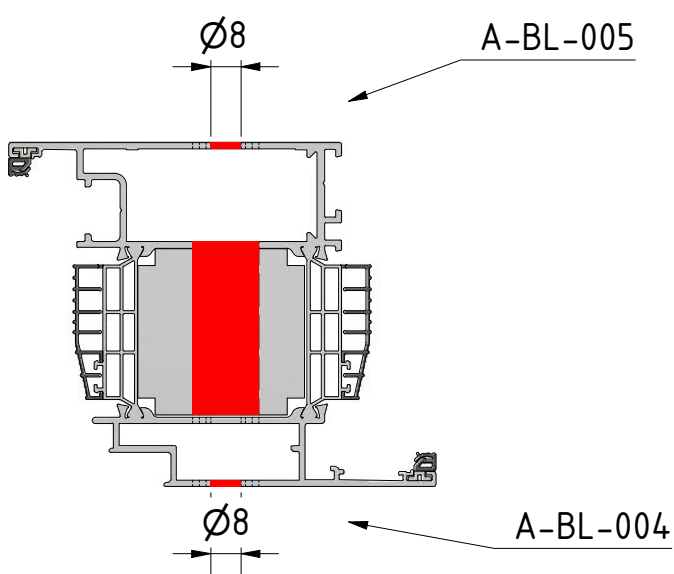


		Slottype Type serrure Locktype	Slotplaat Gache Lockplate	(elektrisch) (électrique) (electric)
Penslot Serrure à pêne Lock with pen	5-punt 5-point 5-point	A-BR-776535	A-BR-738473 (L) A-BR-738474 (R)	A-BR-738815 (L) + A-BR-446263 A-BR-738816 (R) + A-BR-446263
		Cilinder Cylindre Cylinder	Veiligheidscil. Cyl. sécurité Safety cyl.	Cilinder 1/2 Cylindre 1/2 Cylinder 1/2
Afwerking - Finition - Finish	Zonder Sans Without	A-00-CE3075	A-00-CV3075	A-00-CE30
	Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-005 A-00-CE3075	A-00-CV3075	A-00-CE30
	Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-005 A-BL-003 (SKG) A-BL-004 A-00-CE3080	A-00-CV3080	A-00-CE30
	Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-001 (SKG) A-00-CE3585	A-00-CV3585	A-00-CE30
	Cilinderplaatje Plaque de cylindre Cylinder plate	A-BF-058 A-00-CE3080	A-00-CV3080	A-00-CE30

Schroeven + stift / Vis + axe carré / Screws + squared pivot	
Langschild Plaque longue Long plate	A-BL-007 M5 8mm
Langschild Plaque longue Long plate	SKG A-BL-006 M6 8mm



ventadeur_binnen_paneel

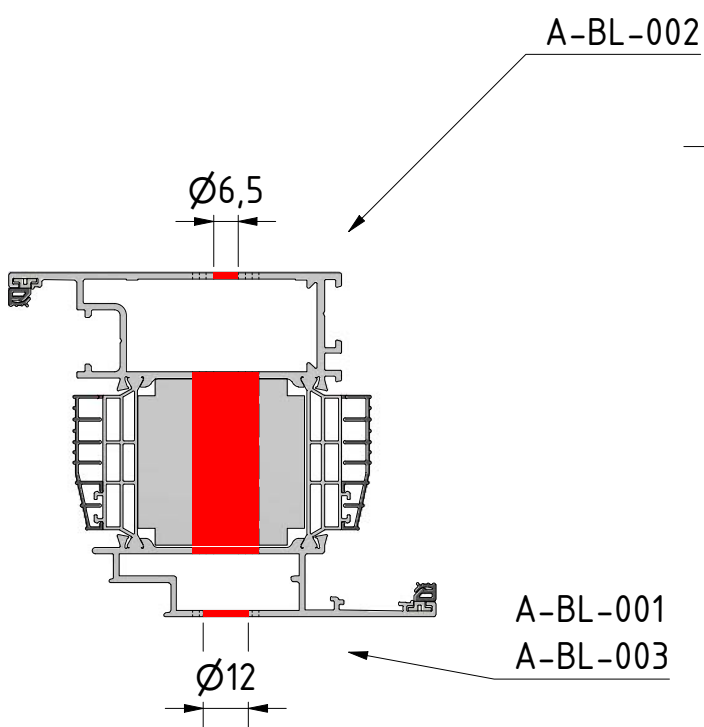
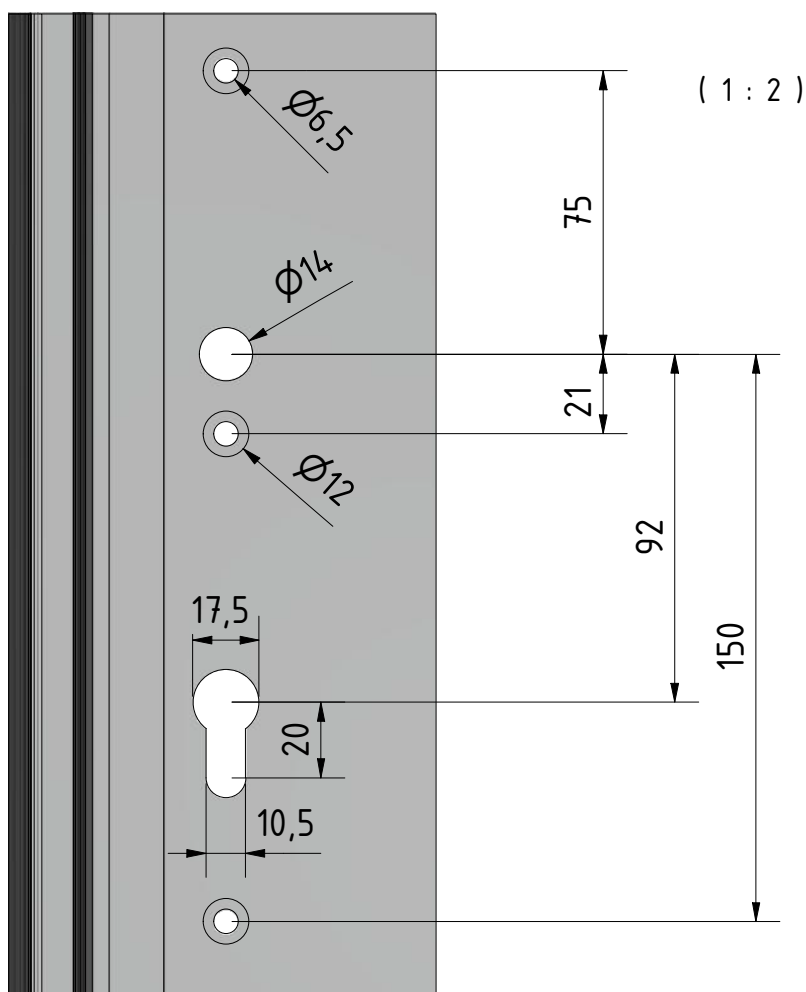


A-BL-005

IN
OUT

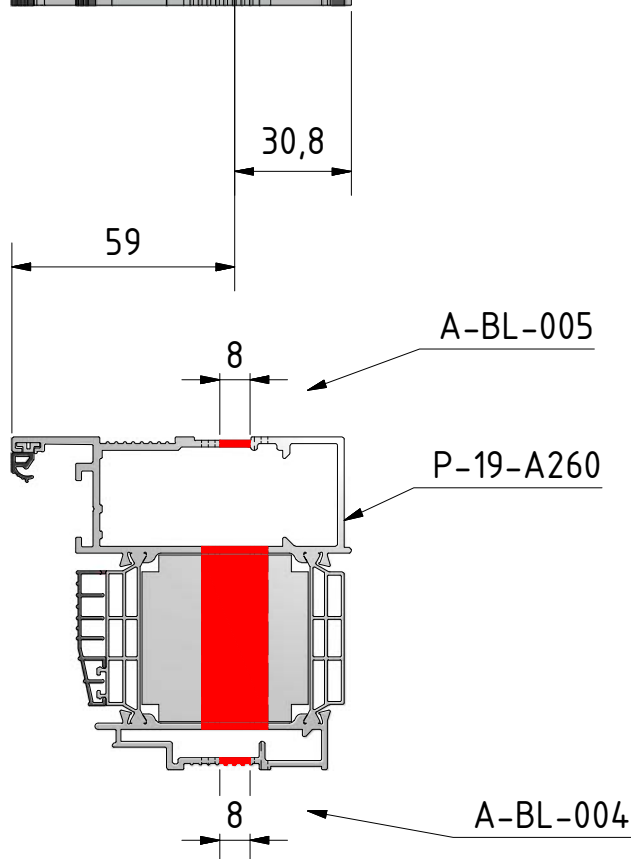
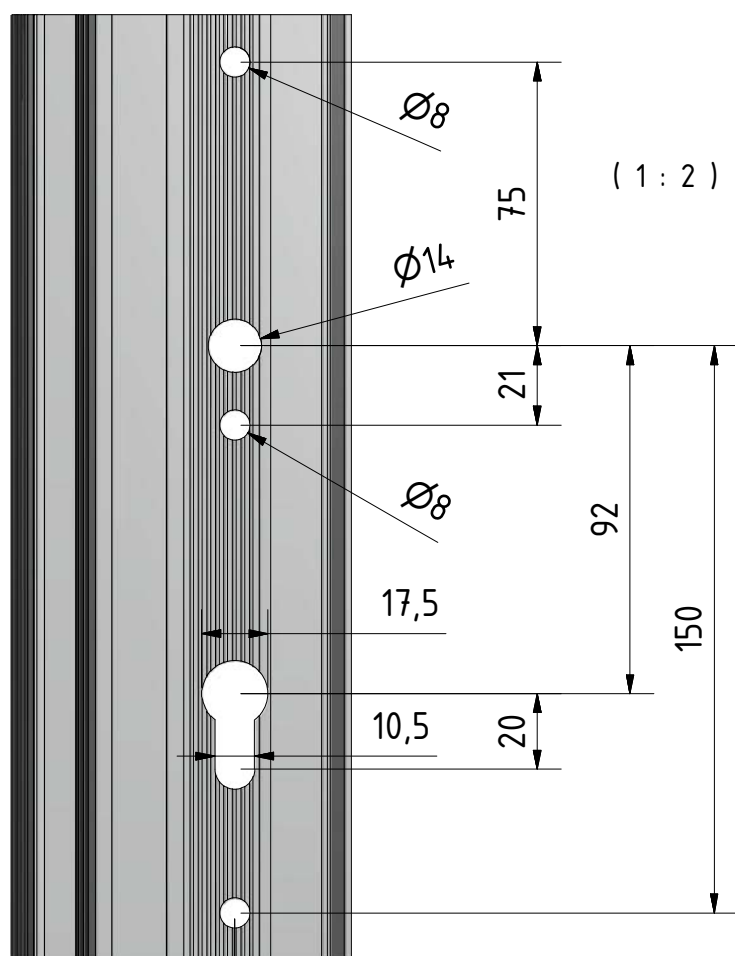


A-BL-004



IN
OUT



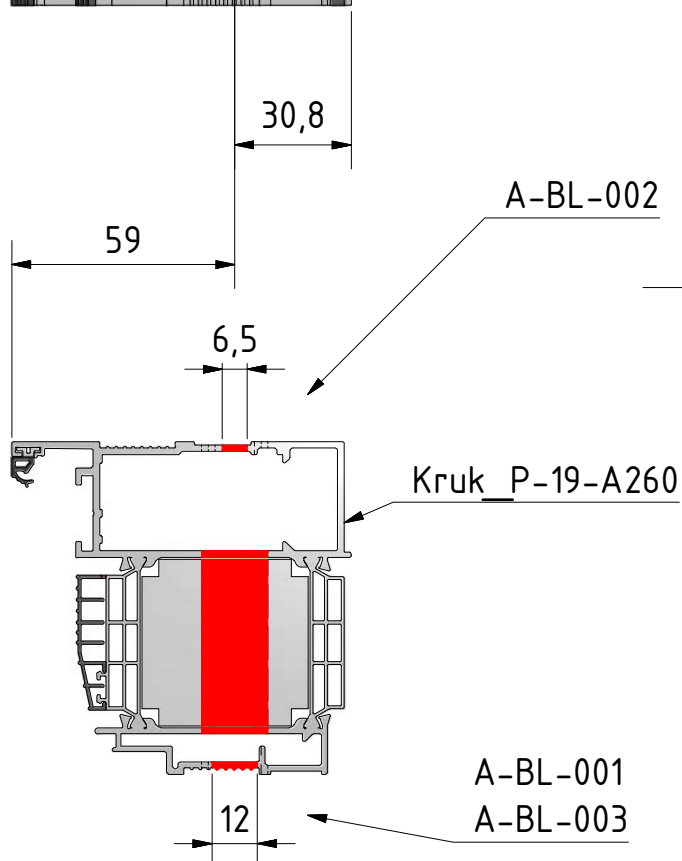
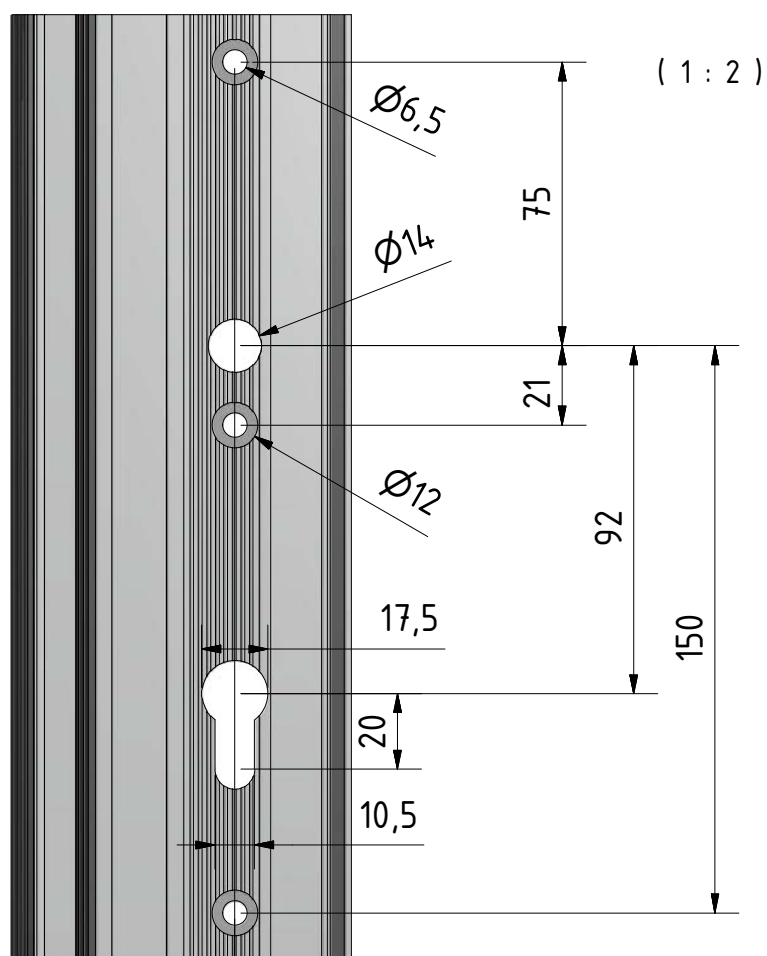


A-BL-005

IN
OUT

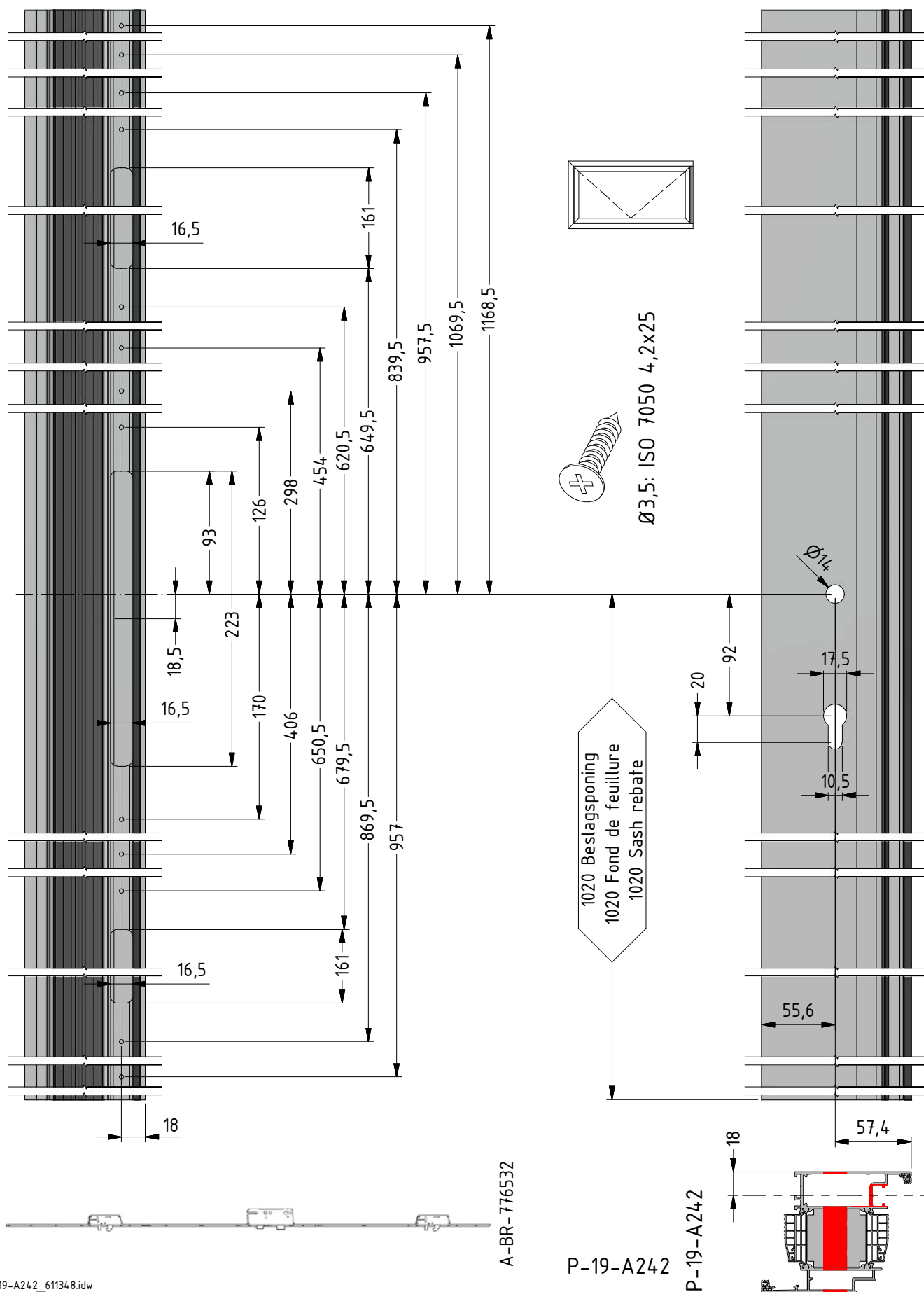


A-BL-004

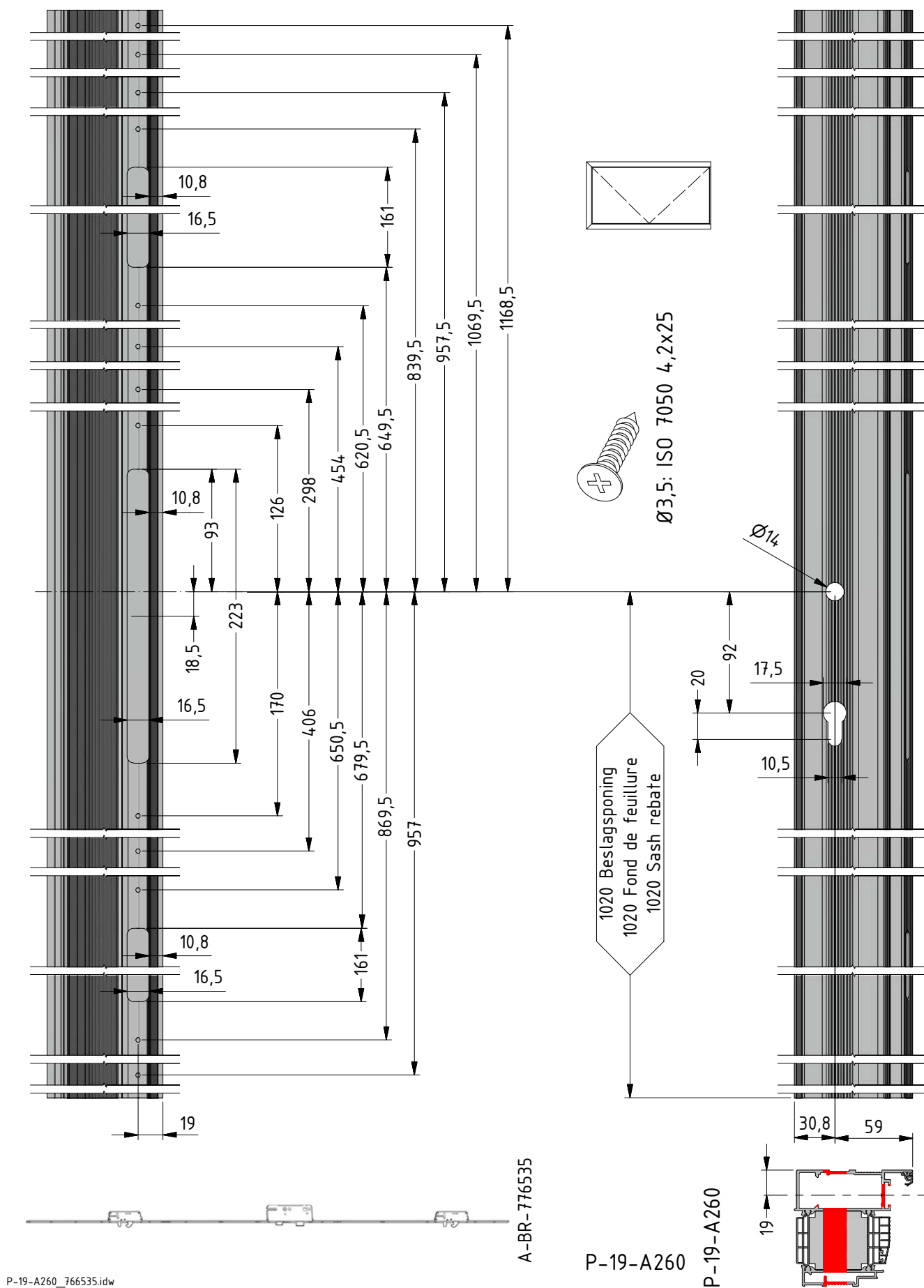


IN
OUT

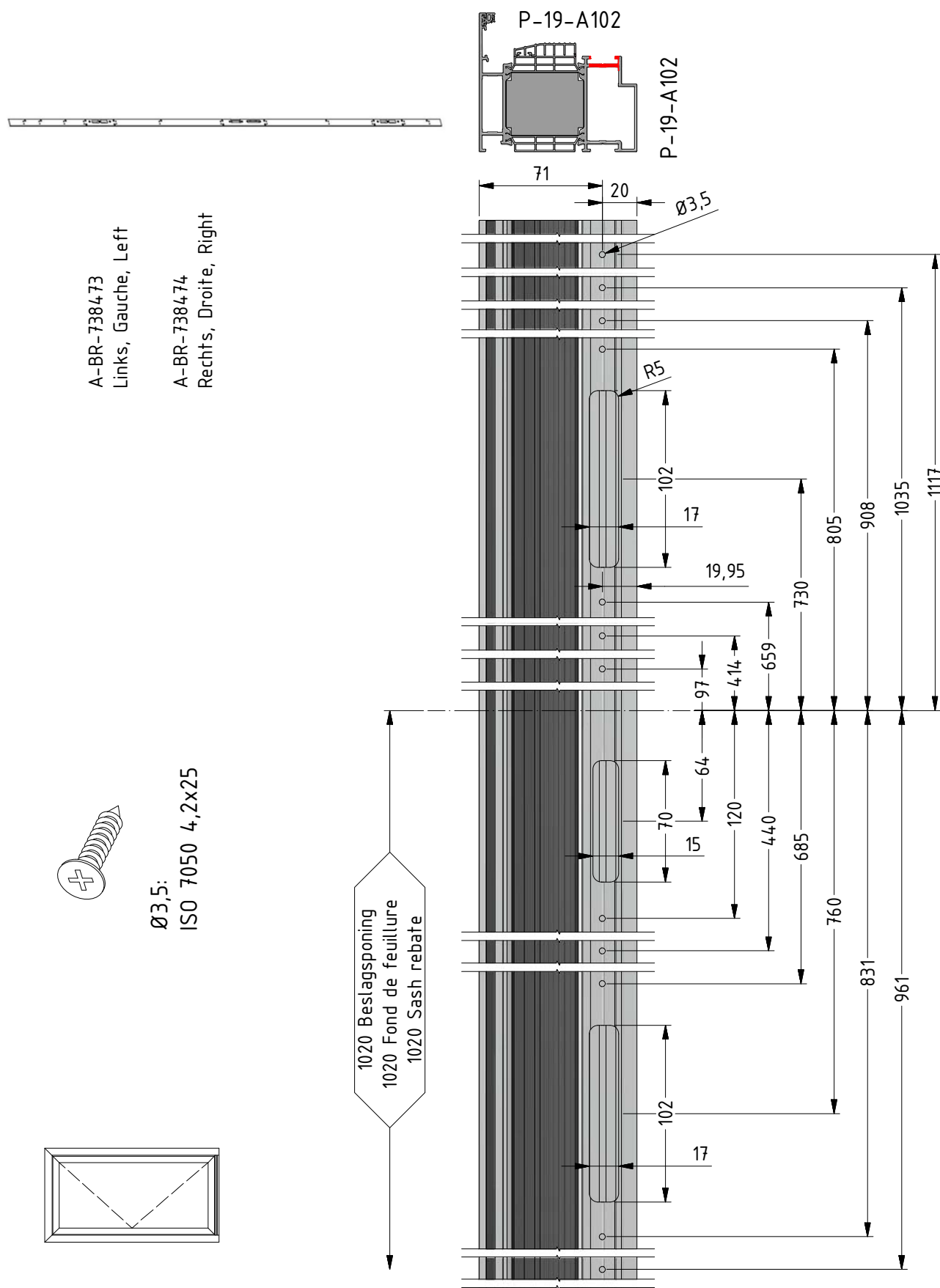




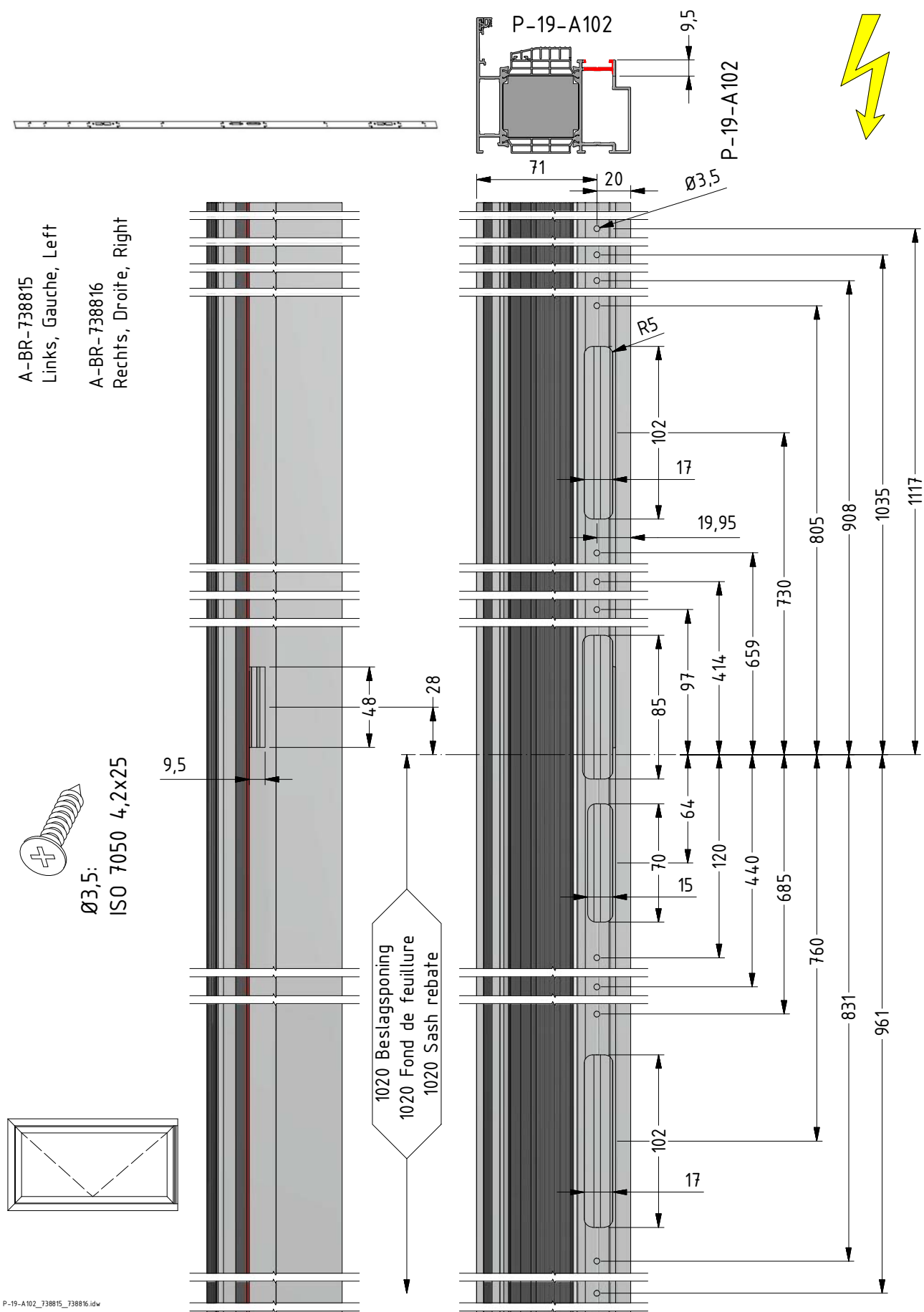
P-19-A242_611348.idw



P-19-A260_766535.idw

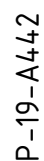


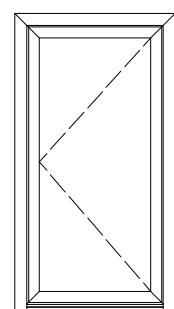
P-19-A102_738473-738474.idw



P-19-A102_738815_738816.idw

A-BR-762906 + A-BR-762908
Rechts, Droite, Right



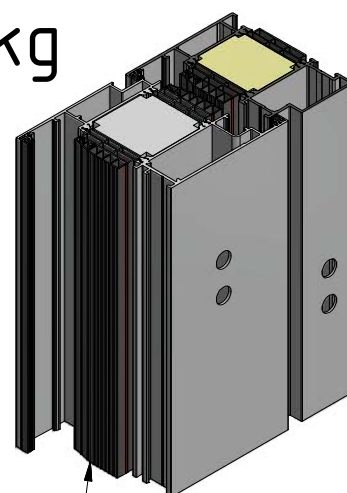


max. 130kg

A-BF-231

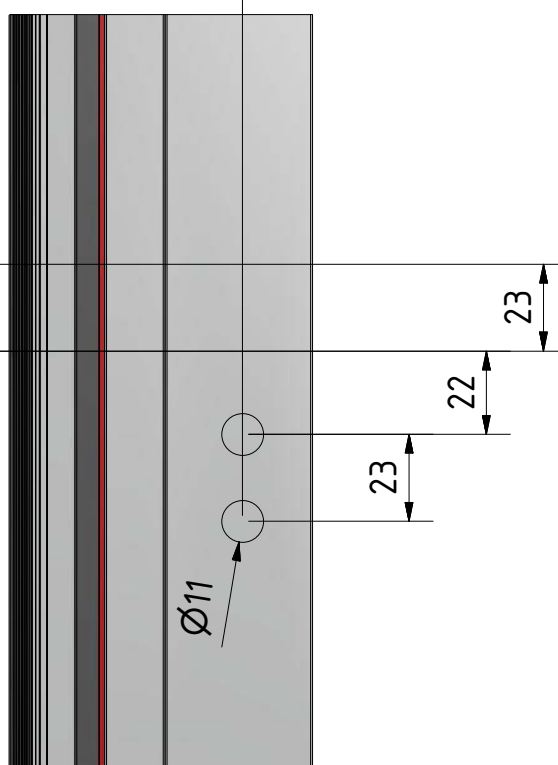
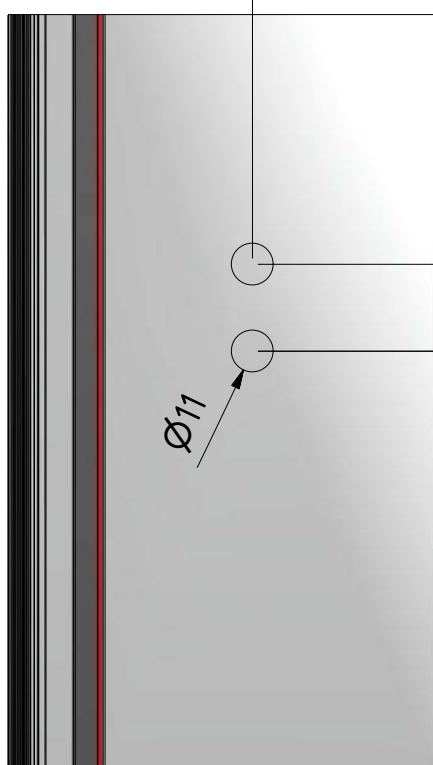
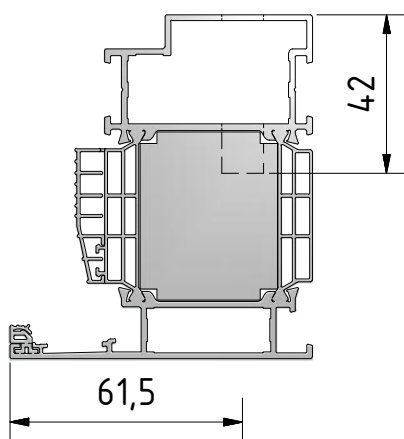
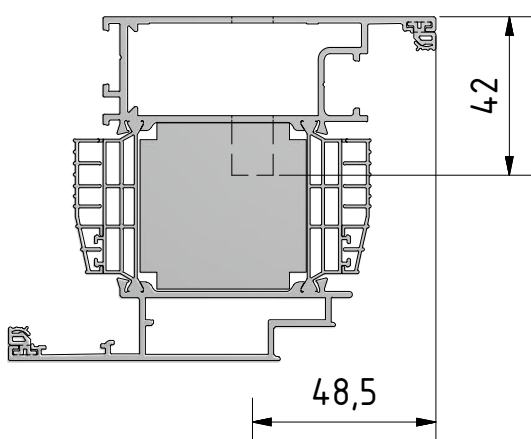


A-BF-218

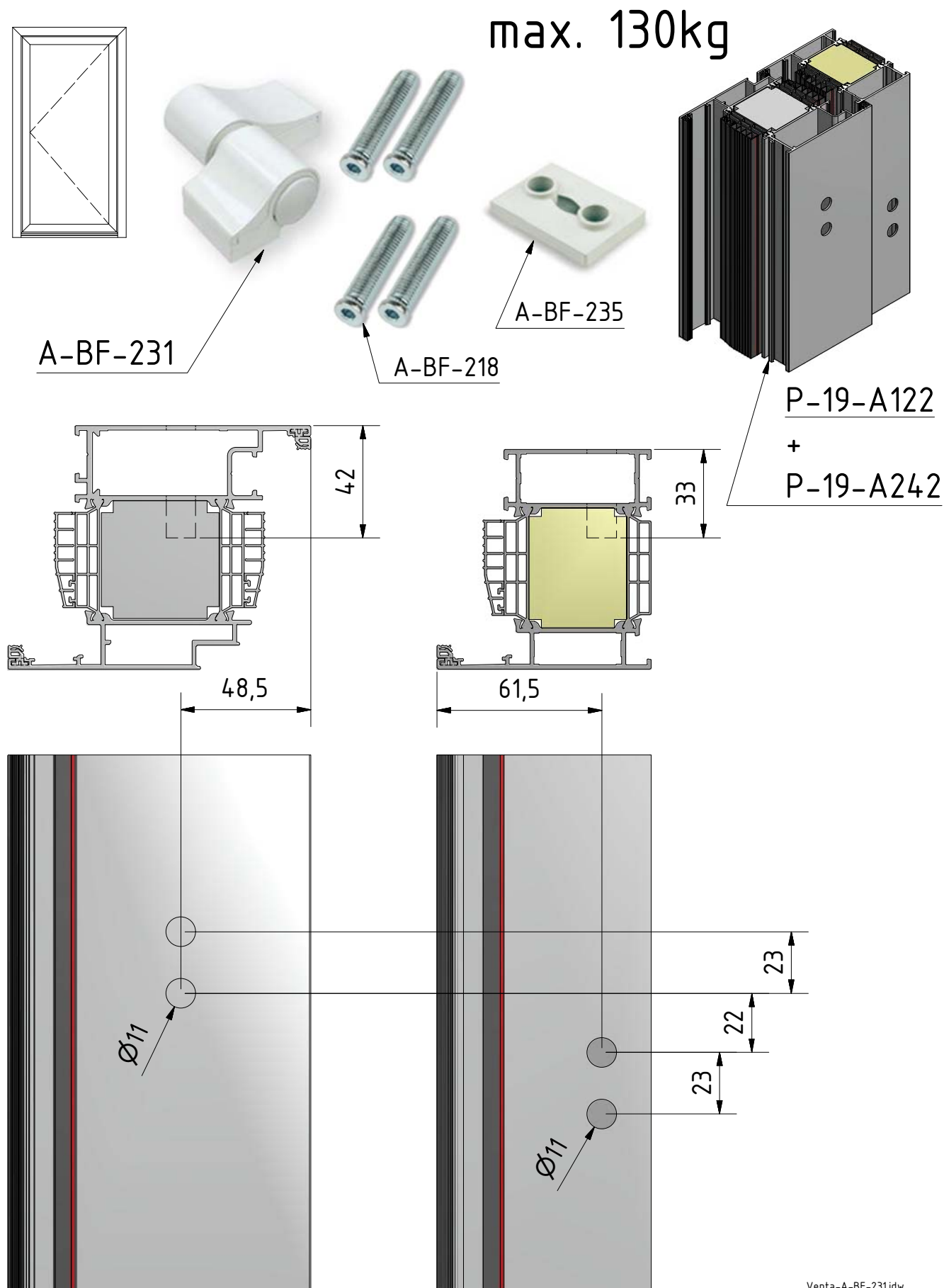


P-19-A102

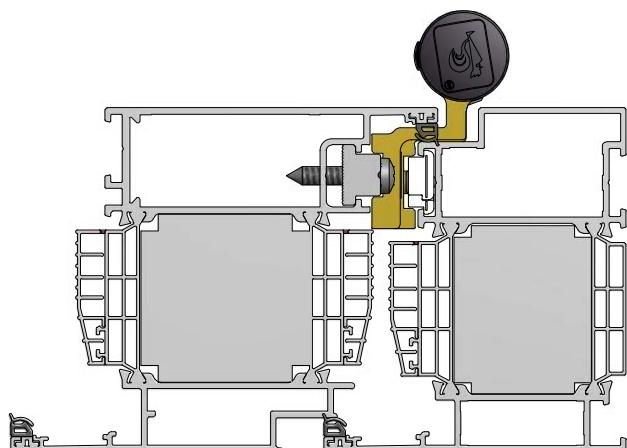
+
P-19-A242
/
P-19-A260



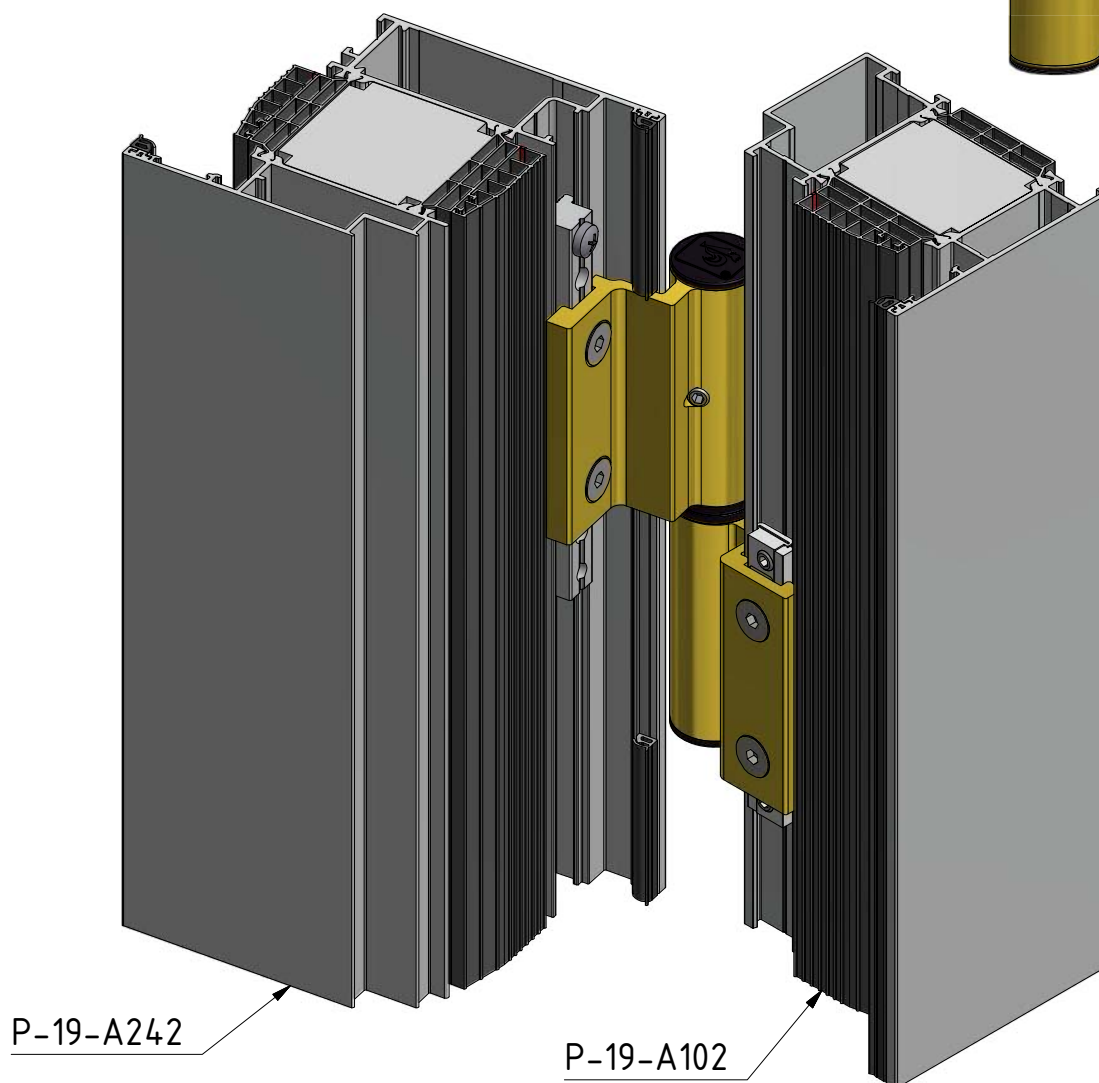
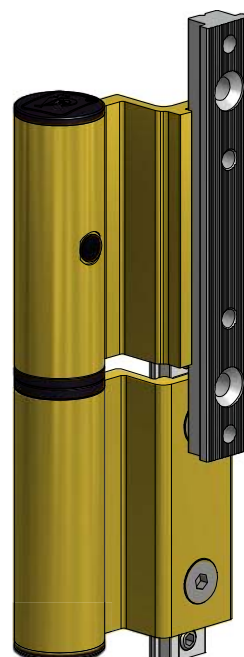
Venta-A-BF-231.idw



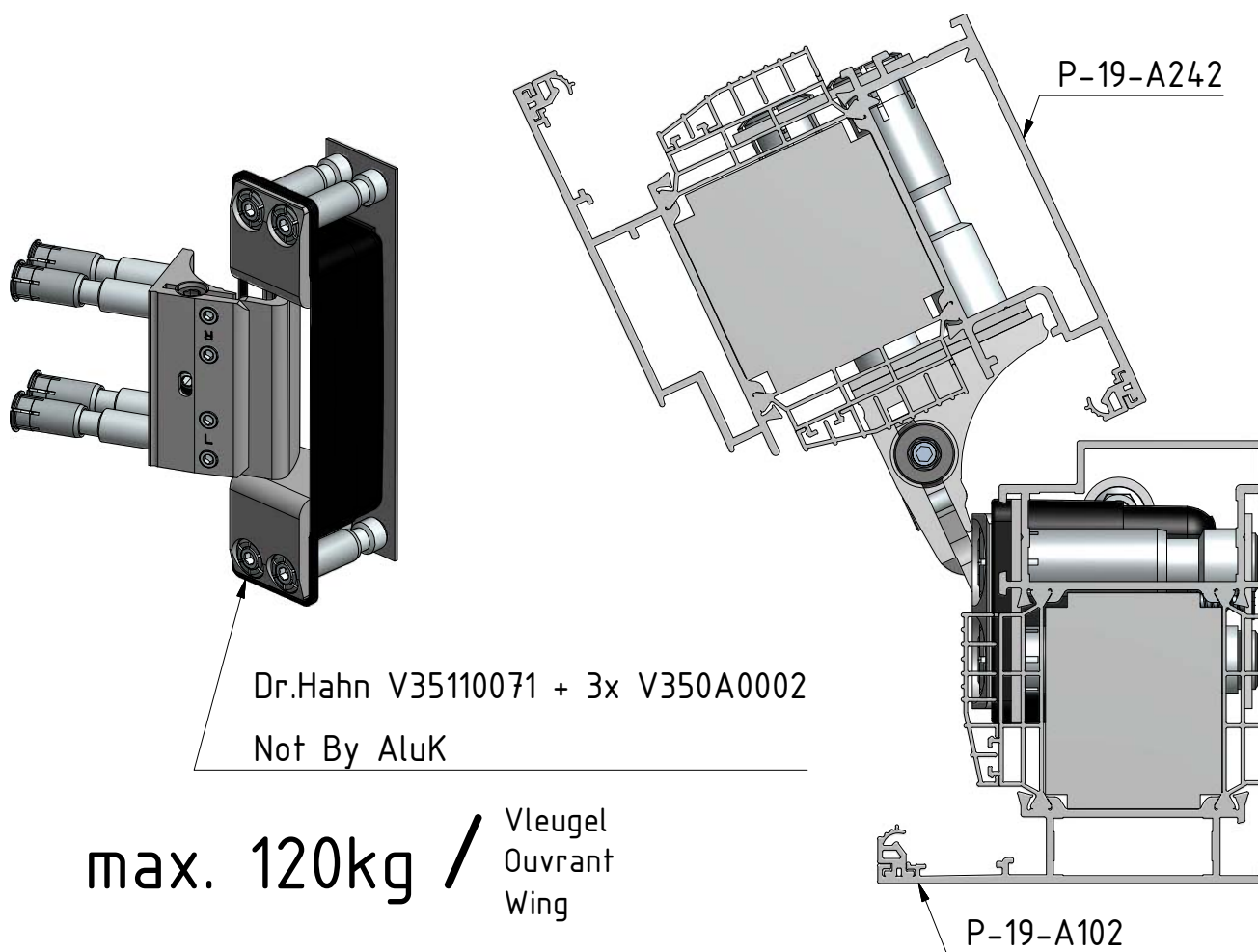
A-BD-060



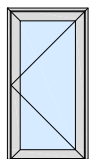
max. 90kg / Vleugel
Ouvrant
Wing



A-BD-060.idw



inbouwscharnierDrHahn.idw



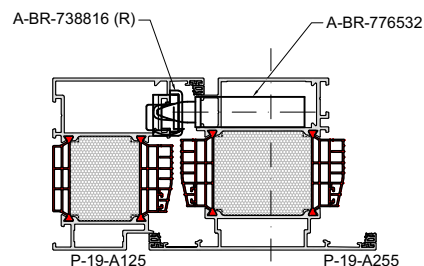
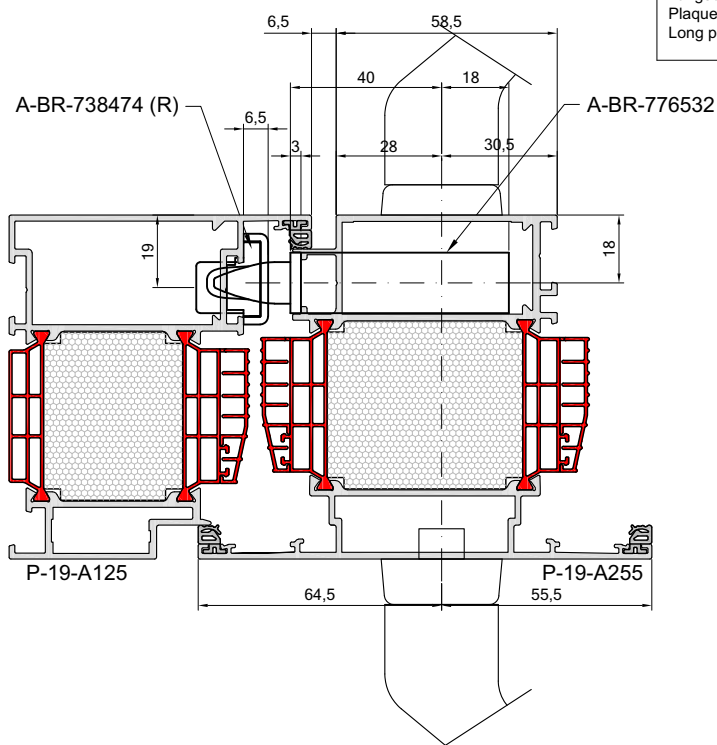
A-BR-776532



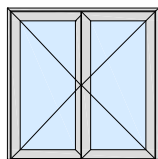
		Slottype Type serrure Locktype	Slotplaat Gache Lockplate	(elektrisch) (électrique) (electric)
Penslot Serrure à pêne Lock with pen	5-punt 5-point 5-point	A-BR-776532	A-BR-738473 (L) A-BR-738474 (R)	A-BR-738815 (L) + A-BR-446263 A-BR-738816 (R) + A-BR-446263
Rolslot Serrure à rouleau Lock with roll	5-punt 5-point 5-point	A-BR-776532 + A-BR-784981	A-BR-738473 (L) A-BR-738474 (R)	

		Cilinder Cylindre Cylinder	Veiligheids cil. Cyl. sécurité Safety cyl.	Cilinder 1/2 Cylindre 1/2 Cylinder 1/2
Zonder Sans Without		A-00-CE3075	A-00-CV3075	A-00-CE30
Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-005 ////	A-00-CE3075	A-00-CV3075	A-00-CE30
Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-005 A-BL-003 (SKG) A-BL-004	A-00-CE3080	A-00-CV3080	A-00-CE30
Langschild Plaque longue Long plate	A-BL-002 (SKG) A-BL-001 (SKG)	A-00-CE3585	A-00-CV3585	A-00-CE30
Cilinderplaatje Plaque de cylindre Cylinder plate	A-BF-058 A-BF-058	A-00-CE3080	A-00-CV3080	A-00-CE30

Schroeven + stift / Vis + axe carré / Screws + squared pivot	
Langschild Plaque longue Long plate	A-BL-007 M5 8mm
Langschild Plaque longue Long plate	SKG A-BL-006 M6 8mm



ventadeur_buiten

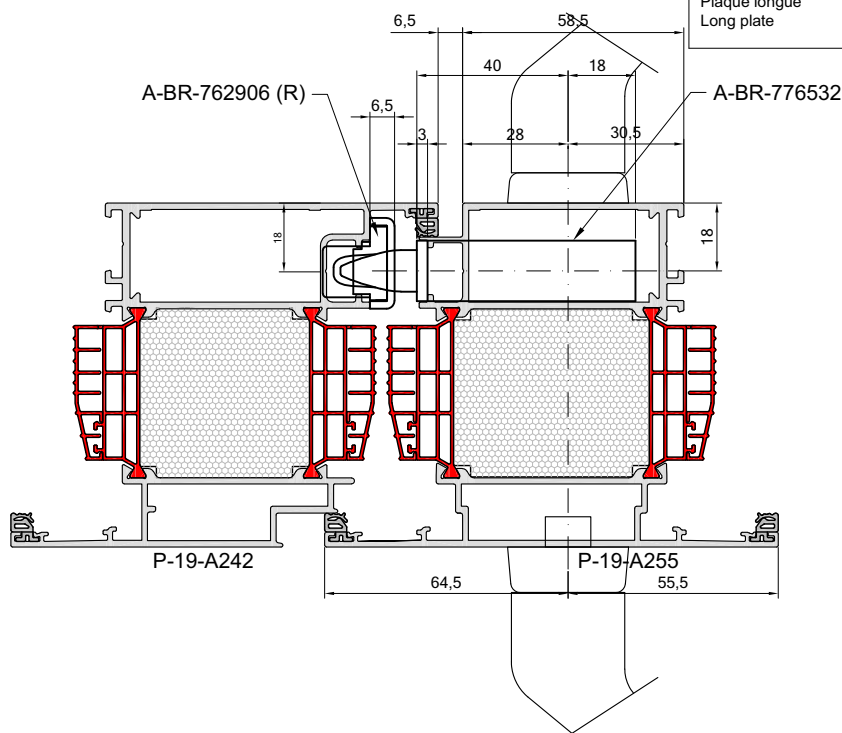


A-BR-776532

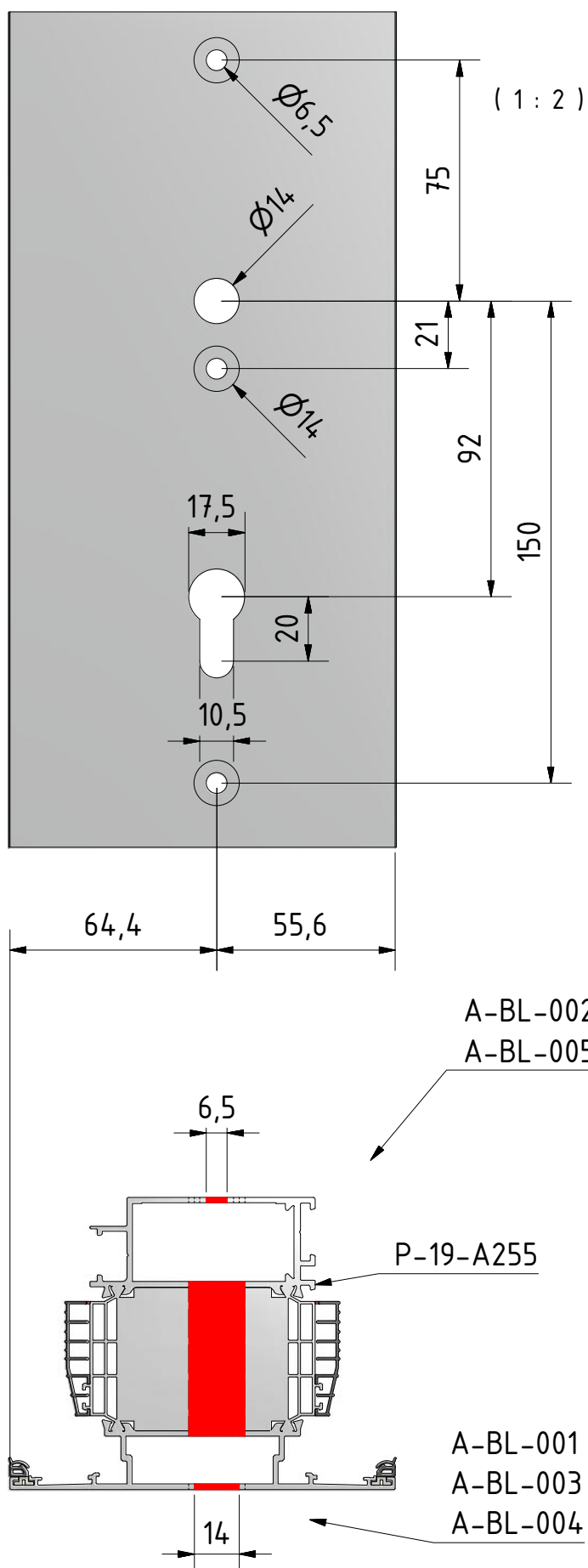
		Slottype Type serrure Locktype	Slotplaat Gache Lockplate
Penslot Serrure à pêne Lock with pen	5-punt 5-point 5-point	A-BR-776532	A-BR-762905 (L) A-BR-762906 (R)
Rolslot Serrure à rouleau Lock with roll	5-punt 5-point 5-point	A-BR-776532 + A-BR-784981	A-BR-762905 (L) A-BR-762906 (R)

		Cilinder Cylindre Cylinder	Veiligheidscil. Cyl. sécurité Safety cyl.	Cilinder 1/2 Cylindre 1/2 Cylinder 1/2
Afwerking - Finition - Finish	Zonder Sans Without	A-00-CE3075	A-00-CV3075	A-00-CE30
	Langschild Plaque longue Long plate A-BL-002 (SKG) A-BL-005 ////	A-00-CE3075	A-00-CV3075	A-00-CE30
	Langschild Plaque longue Long plate A-BL-002 (SKG) A-BL-005 A-BL-003 (SKG) A-BL-004	A-00-CE3080	A-00-CV3080	A-00-CE30
	Langschild Plaque longue Long plate A-BL-002 (SKG) A-BL-001 (SKG)	A-00-CE3585	A-00-CV3585	A-00-CE30
	Cilinderplaatje Plaque de cylindre Cylinder plate A-BF-058 A-BF-058	A-00-CE3080	A-00-CV3080	A-00-CE30

Schroeven + stift / Vis + axe carré / Screws + squared pivot	
Langschild Plaque longue Long plate	A-BL-007 M5 8mm
Langschild Plaque longue Long plate SKG	A-BL-006 M6 8mm

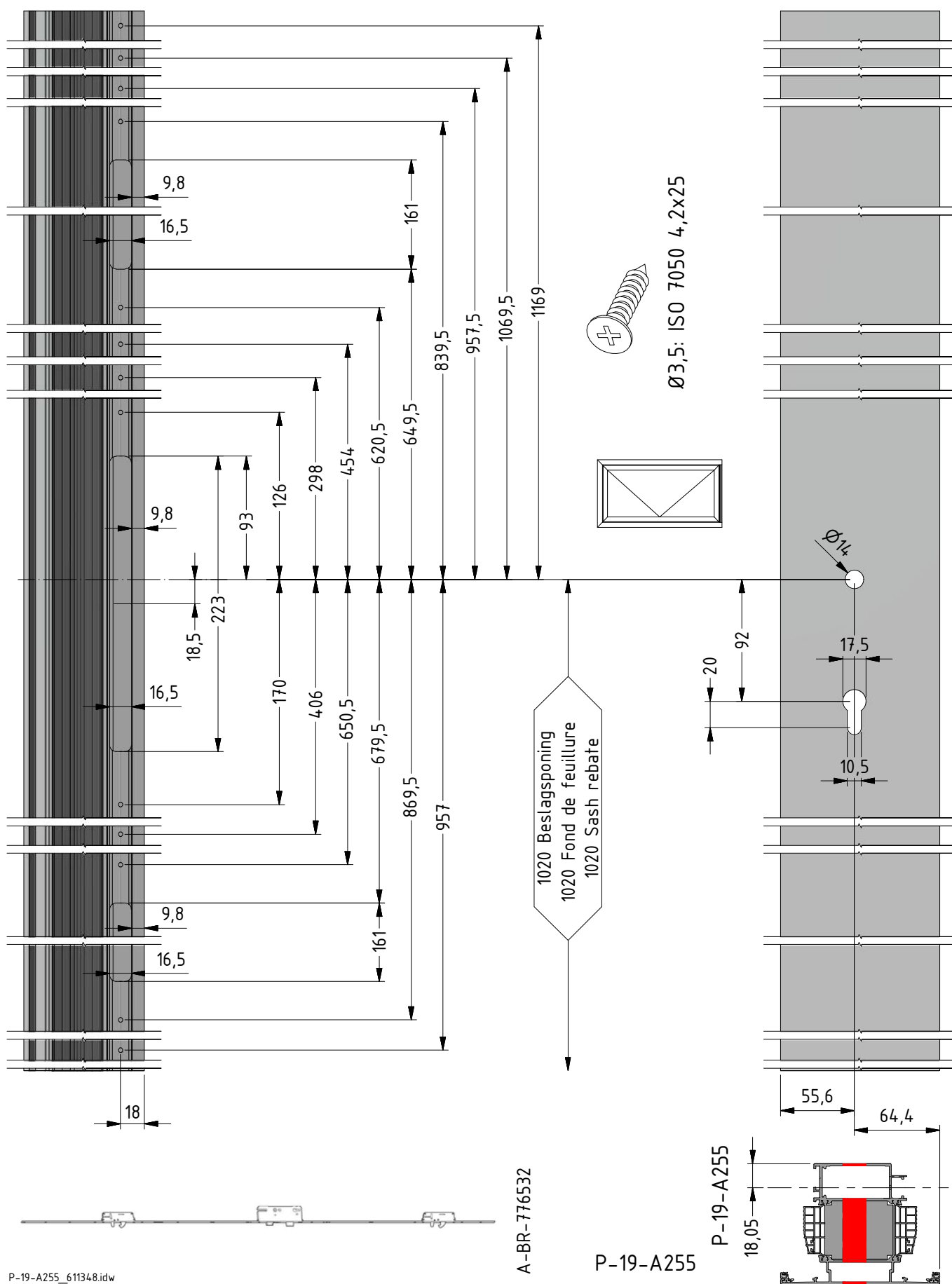


ventadeur_buiten_dubl

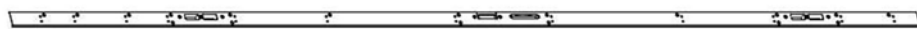


IN
OUT





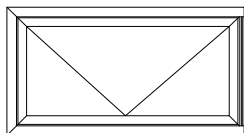
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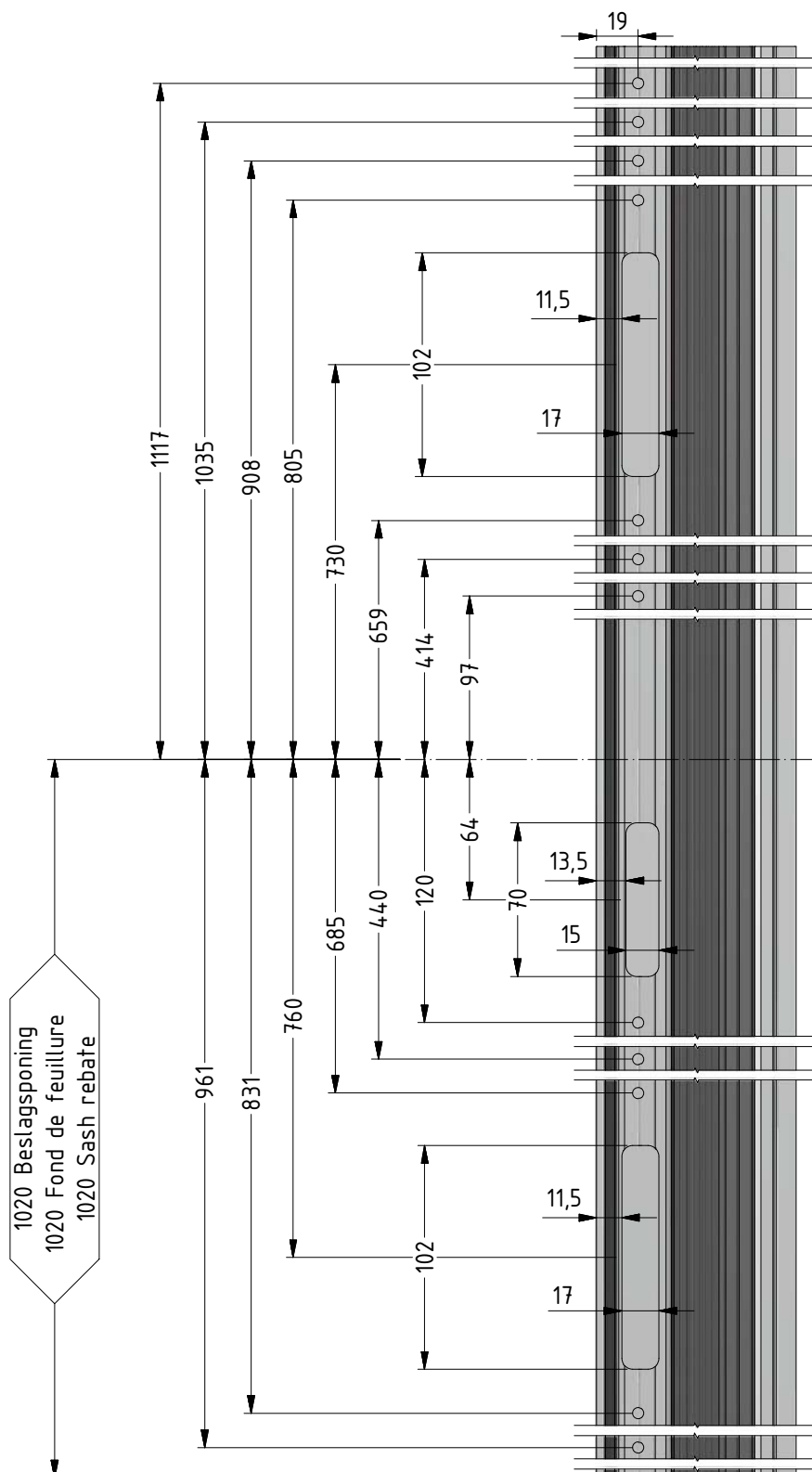
A-BR-738473
Links, Gauche, Left
A-BR-738474
Rechts, Droite, Right



Ø3,5:
ISO 7050 4,2x25

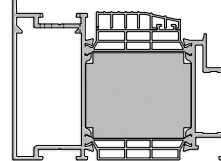


1020 Beslagsponing
1020 Fond de feuillure
1020 Sash rebate



P-19-A125

P-19-A125





A-BR-738815

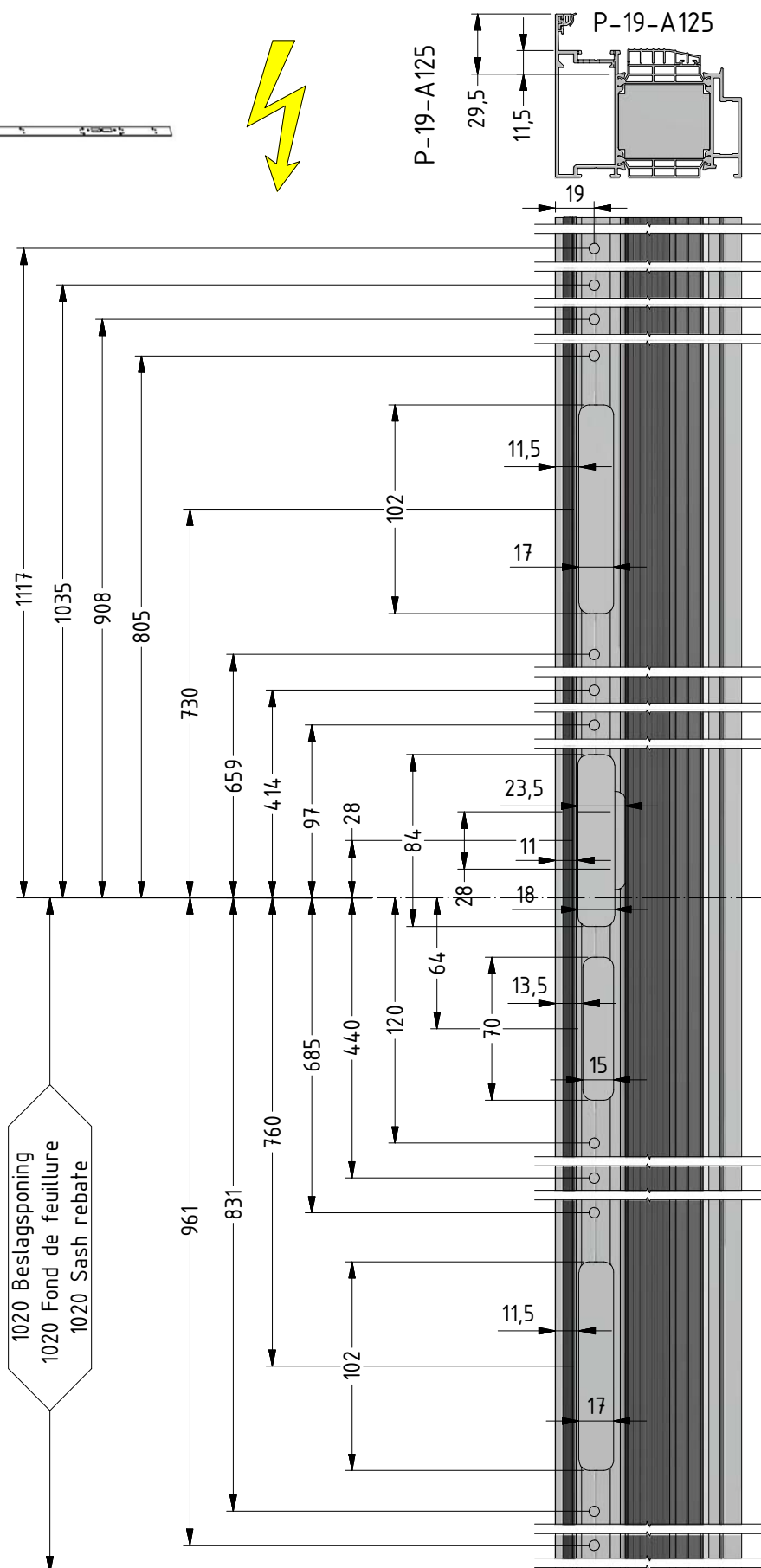
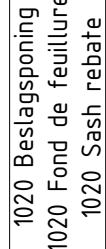
Links, Gauche, Left

A-BR-738816

Rechts, Droite, Right



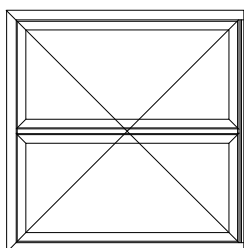
Ø3,5:
ISO 7050 4,2x25



CONSTRUCTION

A-BR-762905 + A-BR-762907
Links, Gauche, Left

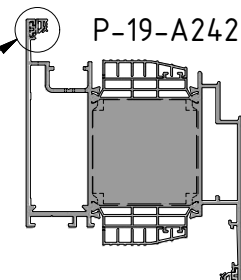
A-BR-762906 + A-BR-762908
Rechts, Droite, Right



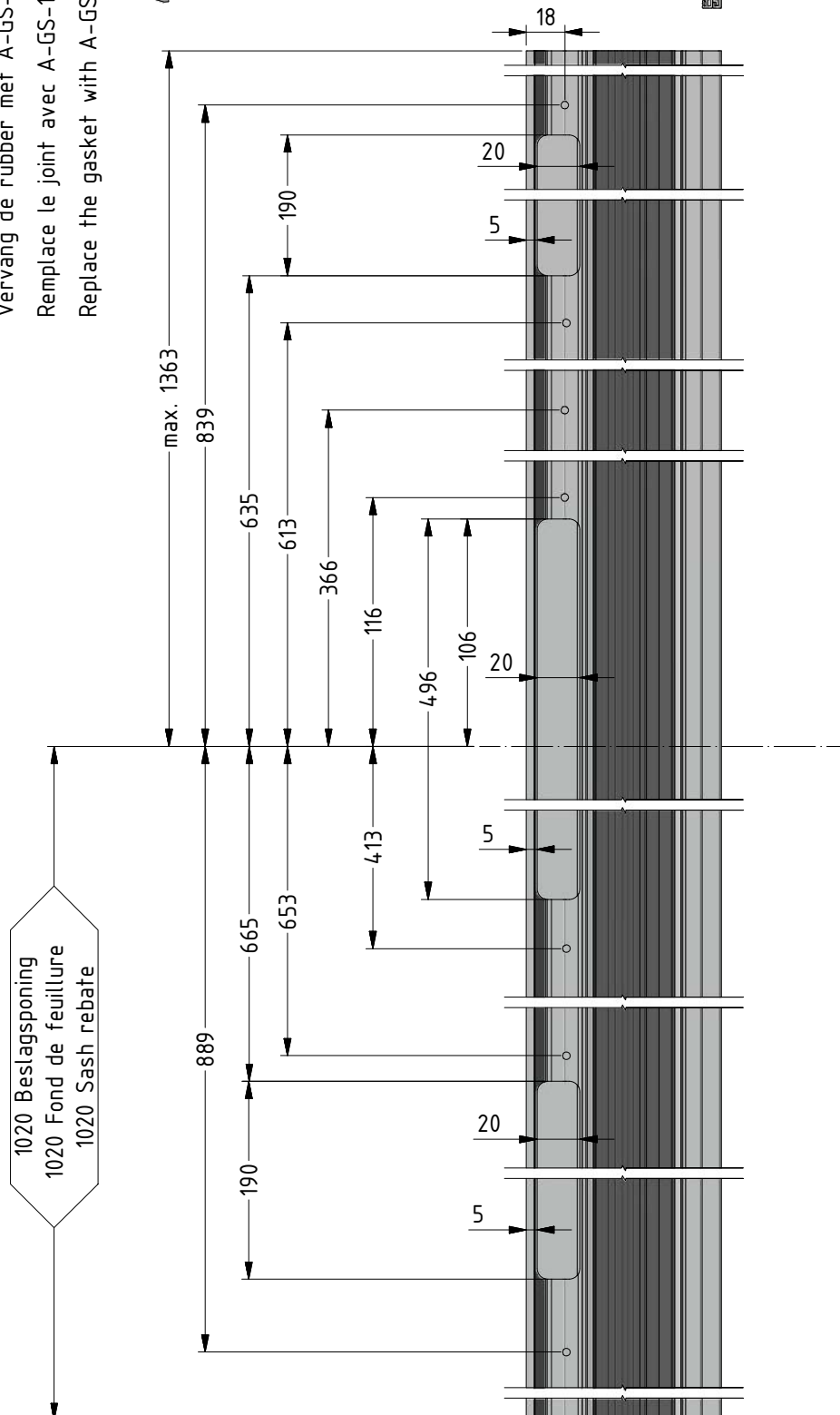
Ø3,5:
ISO 7050 4,2x25

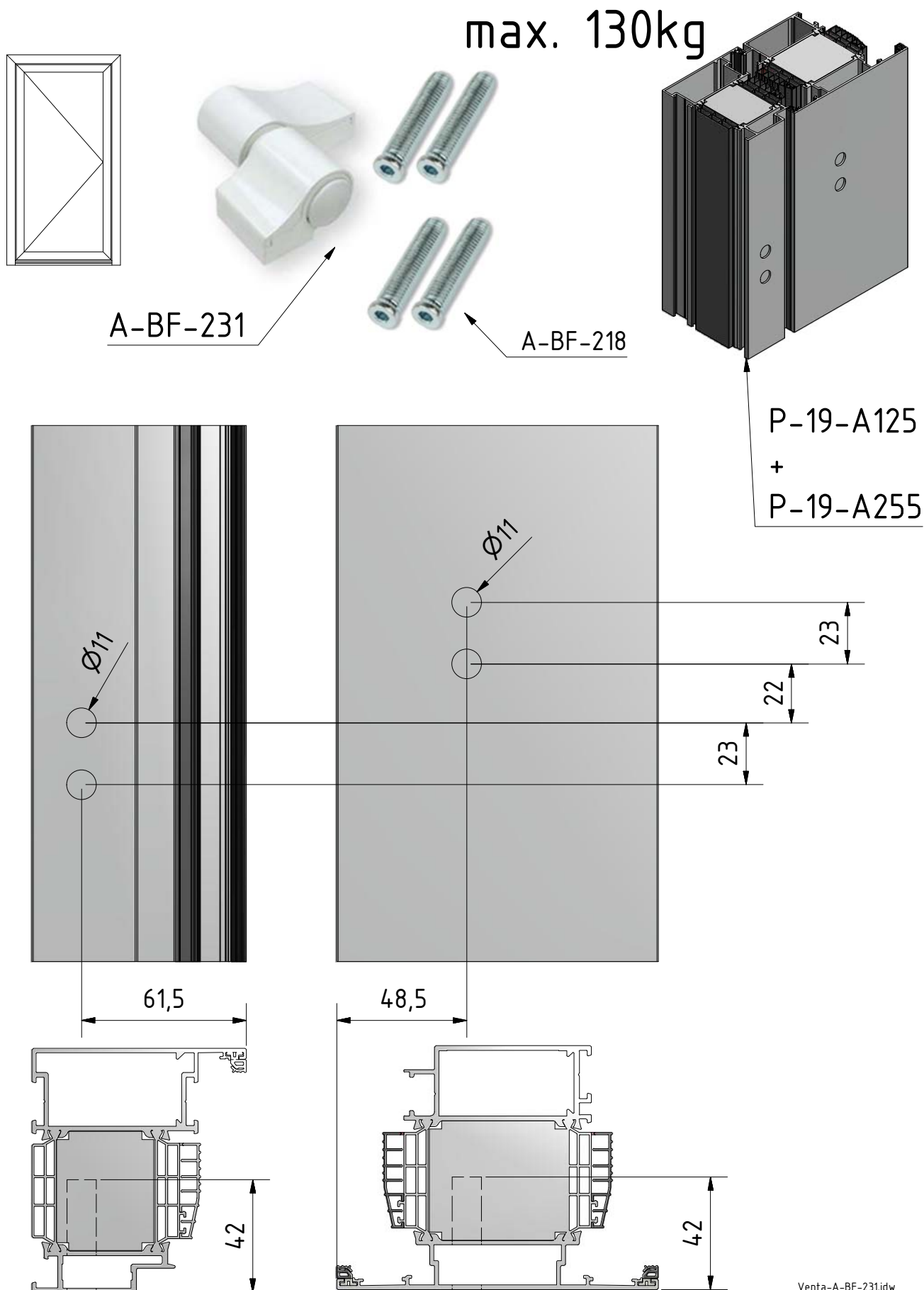
Vervang de rubber met A-GS-114 na frezen
Remplace le joint avec A-GS-114 après fraisage
Replace the gasket with A-GS-114 after milling

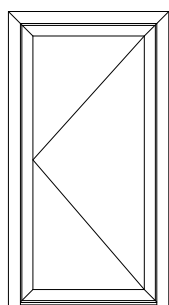
1020 Beslagsponing
1020 Fond de feuillure
1020 Sash rebate



P-19-A242







max. 130kg

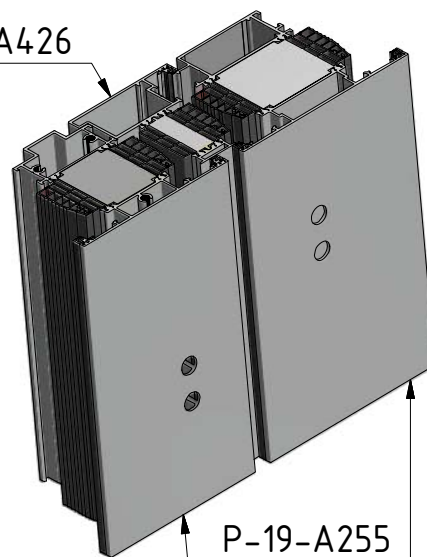


A-BF-232



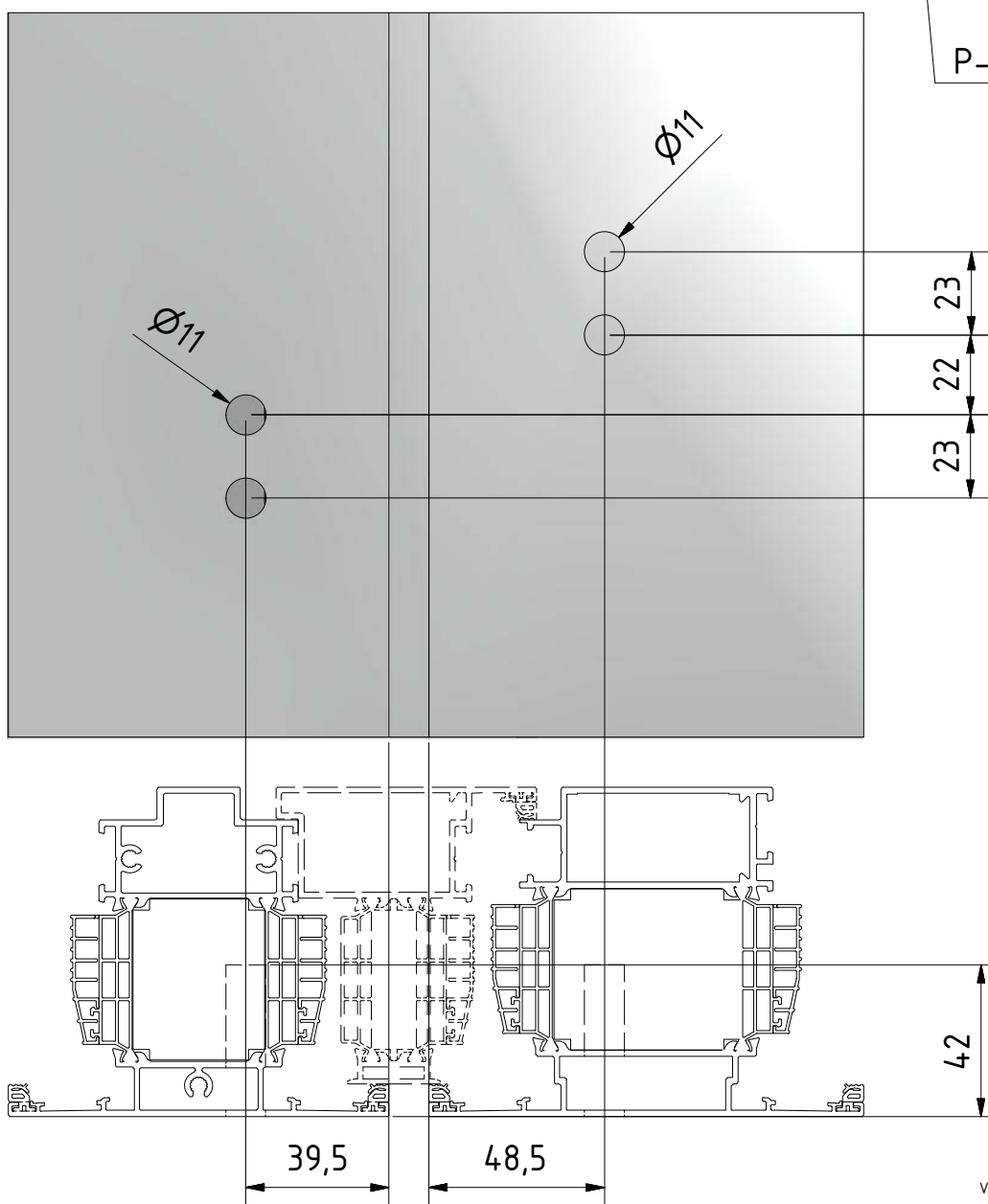
A-BF-218

P-19-A426

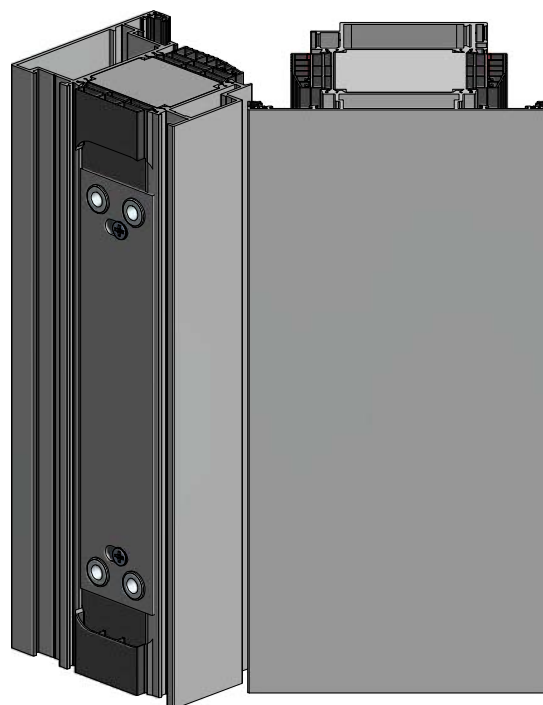
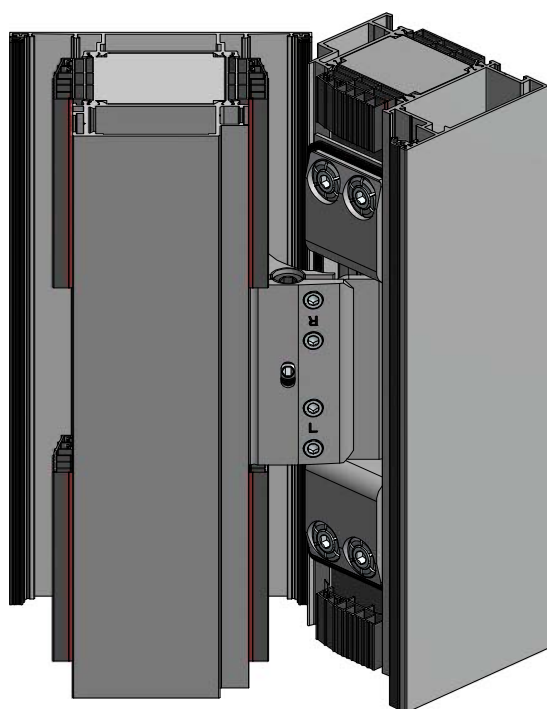
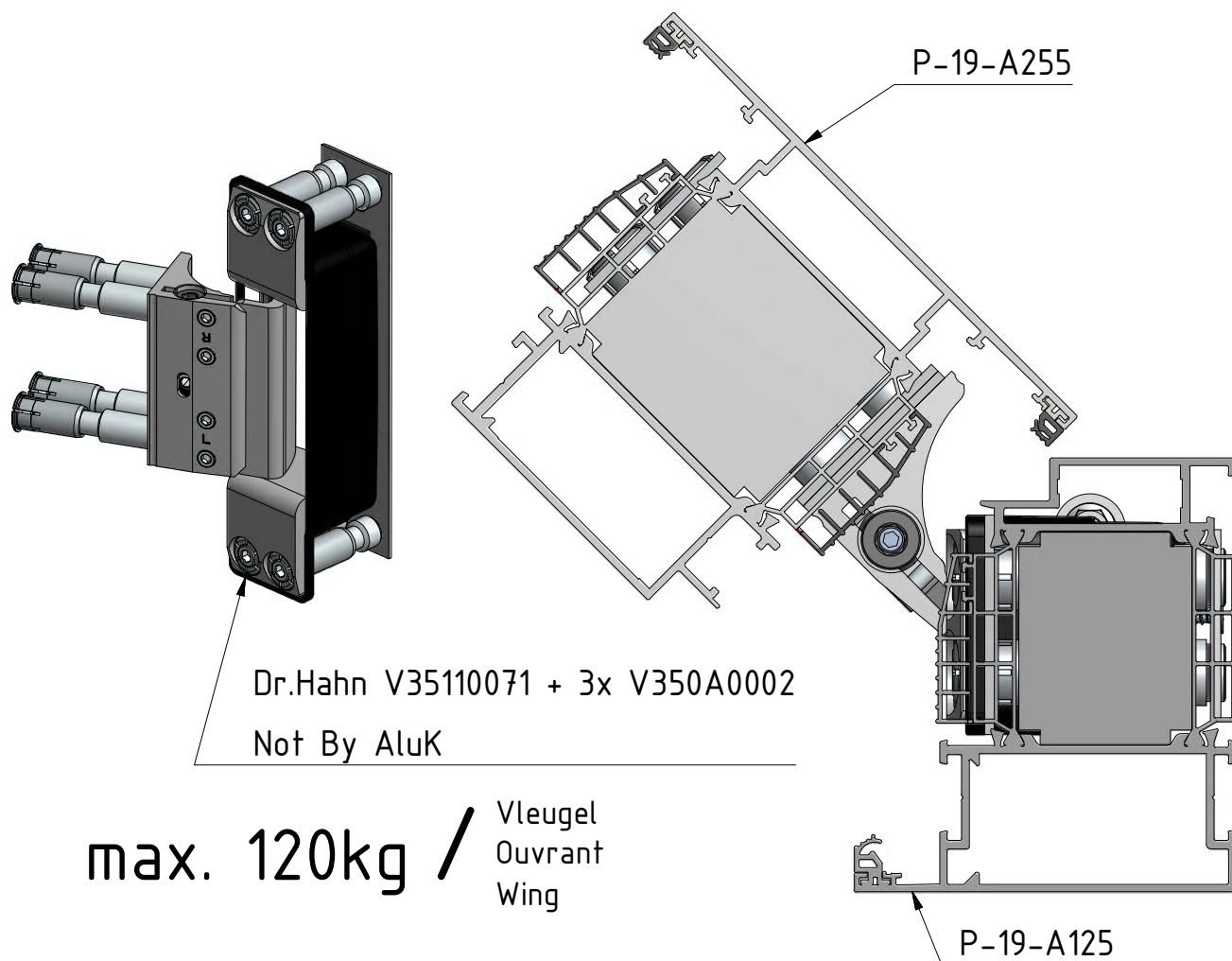


P-19-A255

P-19-A312



Venta-A-BF-232.idw



inbouwscharnierDrHahn_buiten.idw

