

TECHNICAL CATALOG

Aluminum Door Window And Facade System



Frame height size: 48 mm

Frame width size: 128 mm

Sash height size: 86/96.5 mm

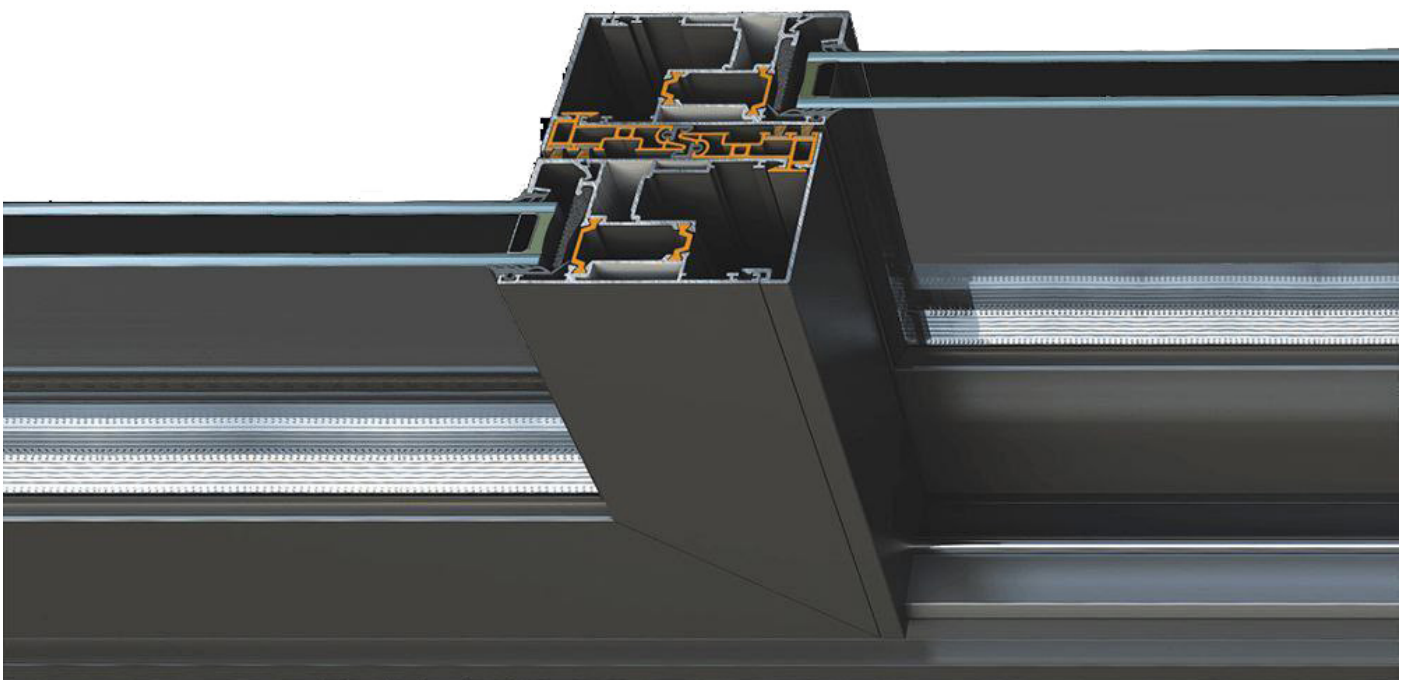
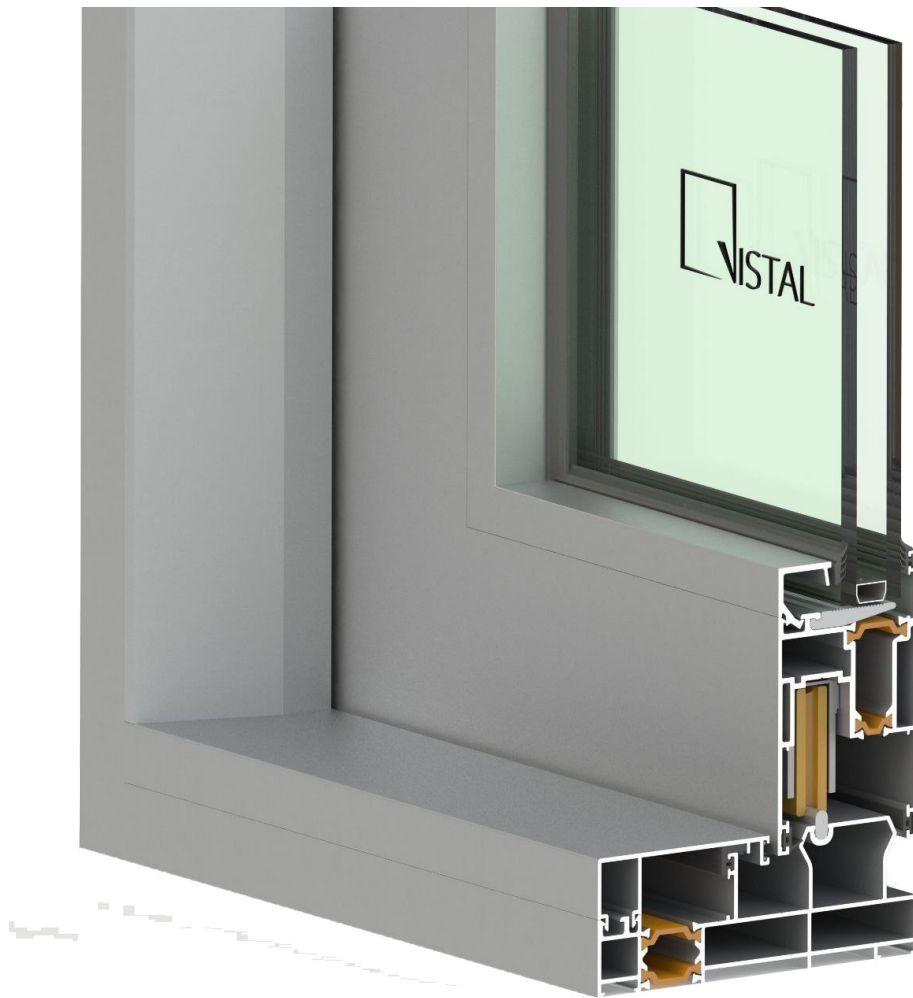
Sash width size: 56 mm

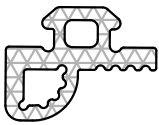
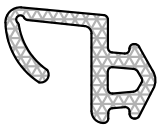
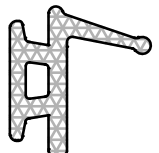
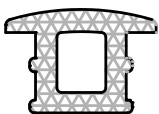
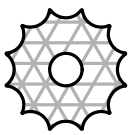
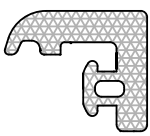
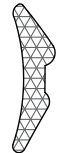
Profile wall thickness: 1.4-2 mm

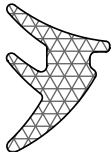
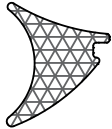
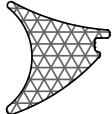
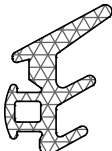
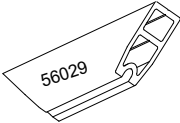
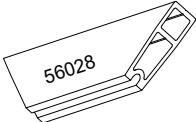
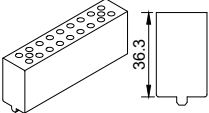
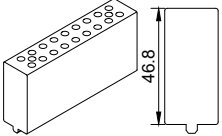
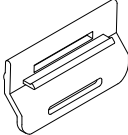
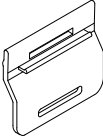
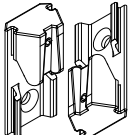
Polyamide size: 24/14.8 mm

Glass thickness: 8-40 mm

S560 MONO RAIL



Shape	Codee	Description
	560-1011	corner adapter gasket EPDM
	560-1012	corner adapter gasket EPDM
	56300	interlock gasket EPDM
	300-176	300-176 EPDM
	300-177	300-177 EPDM
	fly screen gasket	fly screen gasket EPDM
	300-175	monorail frame gasket EPDM
	G1002	inner glazing gasket (2mm)
	G1003	inner glazing gasket (3mm)
	G1004	inner glazing gasket (4mm)

Shape	Codee	Description
	G1005	inner glazing gasket (5mm)
	G1006	inner glazing gasket (6mm)
	G1007	inner glazing gasket (7mm)
	mo68	outer glazing gasket
	560-1006	small sash fixing profile ALUMINUM
	560-1007	big sash fixing profile ALUMINUM
	560-1020	small sash fixing -pvc PVC
	560-1021	big sash fixing -pvc PVC
	560-1008	small sash stabilization spacer POLYAMID
	560-1009	big sash stabilization spacer POLYAMID
	560-1013	Corner stile locking point STEEL

CS59

CS68

CS68F

CS68H

CS77

CS77H

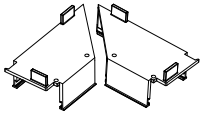
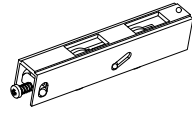
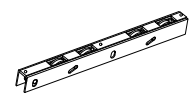
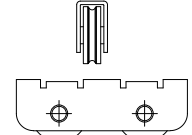
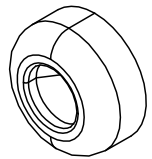
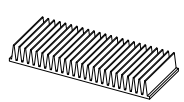
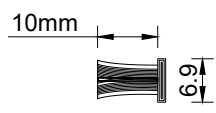
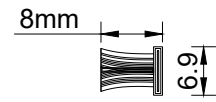
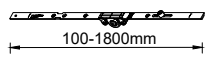
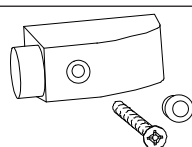
MASTERLINE8

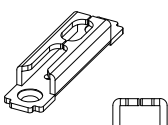
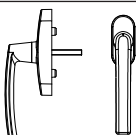
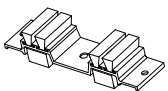
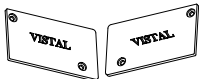
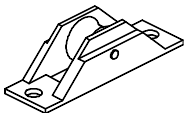
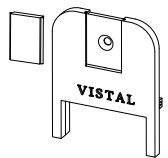
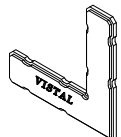
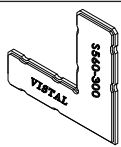
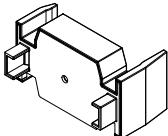
SLIMLINE38

S560

S560 Mono

S560 Threshold

Shape	Codee	Description
	560-1014	corner adapte end cap POLYAMID
	560-1014	Aluminium double roller 130kg ALUMINIUM
	560-1015	Aluminium quad roller 260kg ALUMINIUM
	560-1016	steel double roller 300kg STEEL
	560-1010	Shock absorber for sash for lift &slide EPDM
	water reekt cover	water reekt cover PLASTIC
	560-1017	central sealing bottom EPDM
	620-69-110	brush No 10 for sliding sash
	620-69-108	central locking sealing gasket
	multi point lock	multi point lock
	560-1004	rear stoper PLASTIC

Shape	Codee	Description
	muti point lock striker	muti point lock striker STEEL
	multi point lock handle	multi point lock handle
	central sealing top	central sealing top
	3820 end caps	3820 end caps POLYAMID
	fly screen roller	fly screen roller
	PVC900	frame isolation gasket PVC
	560-1003	Top and bottom interlock POLYAMID
	560-1001	sash alignment corner POLYAMID
	560-1002	sash alignment corner POLYAMID
	560-1005	meeting stile cap POLYAMID

CS59

CS68

CS68F

CS68H

CS77

CS77H

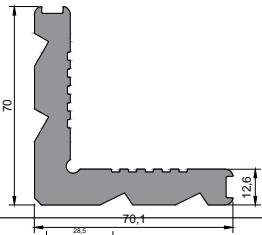
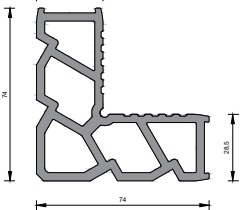
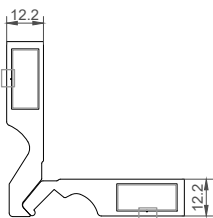
MASTERLINE8

SLIMLINE38

S560

S560 Mono

S560 Threshold

Shape	Codee	Description
	C12.6	corner cleat 4.020 kg/m
	C28.5	corner cleat 3.750 kg/m
	PC B12	corner cleat (punch)

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

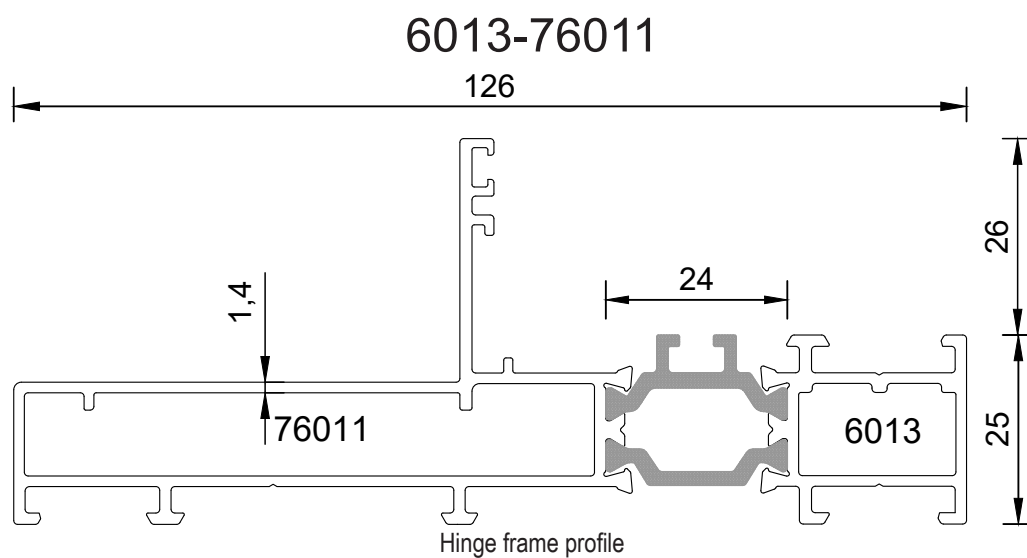
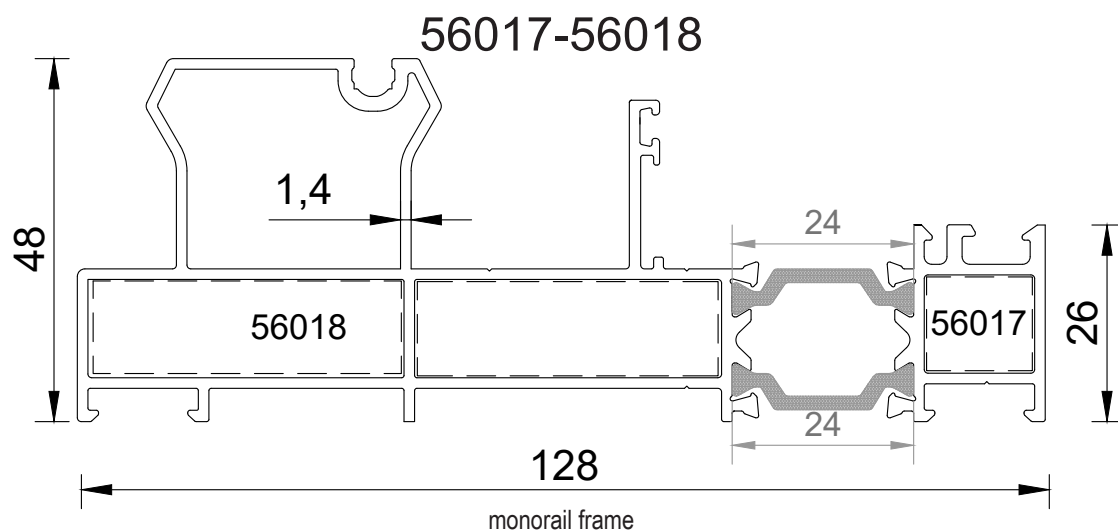
SLIMLINE38

S560

S560 Mono

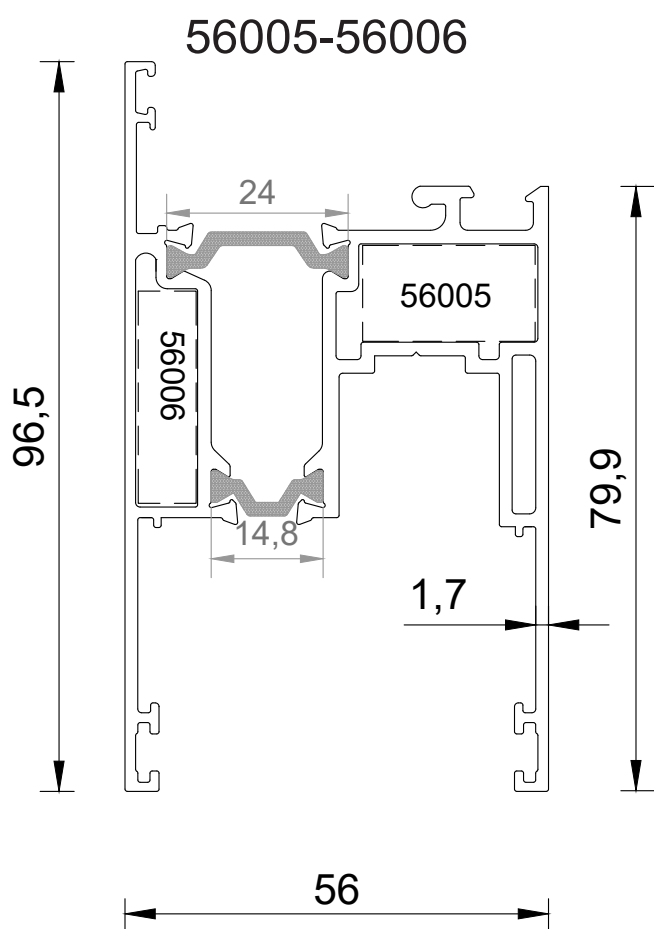
S560 Threshold

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56017-56018	2.180	16.4	160.1
6013-76011	1.800	7.08	89.78

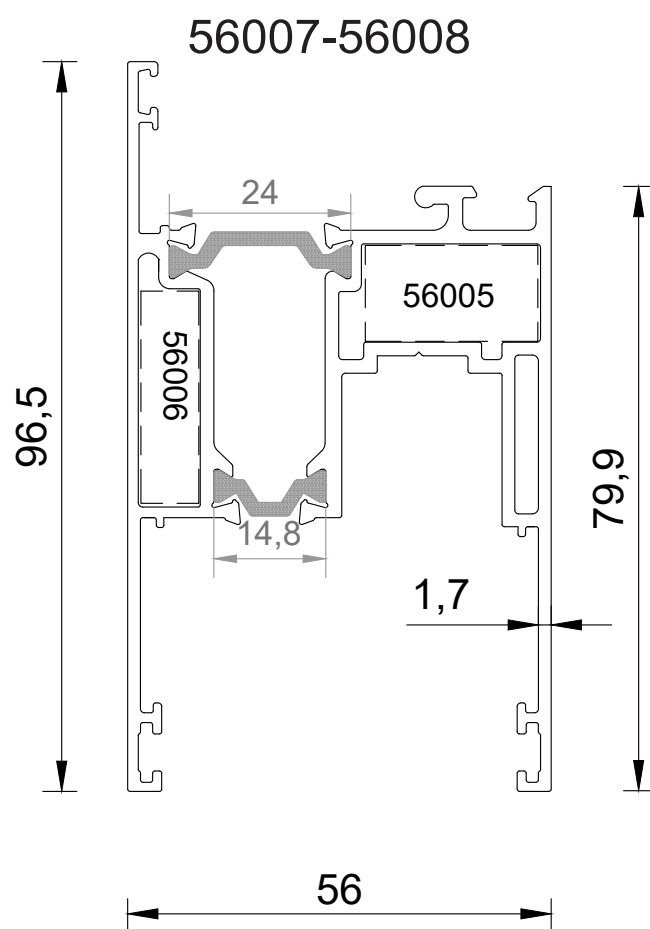


profile	corner cleat	shape	cutting size	punch corner	shape	leinght
56017-56018	C12.6 x 2		40.8 mm 	PC B12.2		40.2 mm
	C12.6		12.2 mm 	PC B12.2		40.2 mm
6013-76011	C10.6		49 mm 	PC B10		48.4 mm
	C10.6		19.8 mm 	PC B10		19.2 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56005-56006	2.120	38	33.9
56007-56008	1.880	27.5	28.96



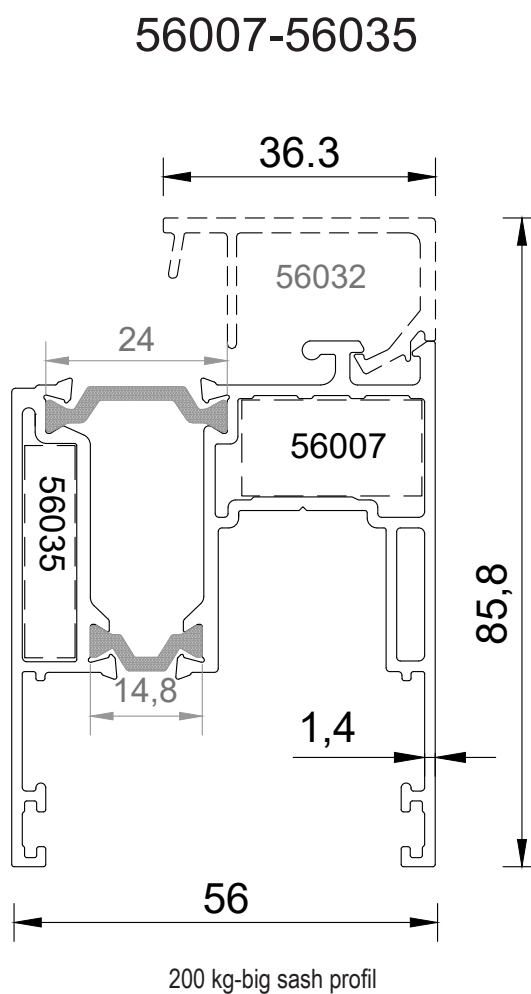
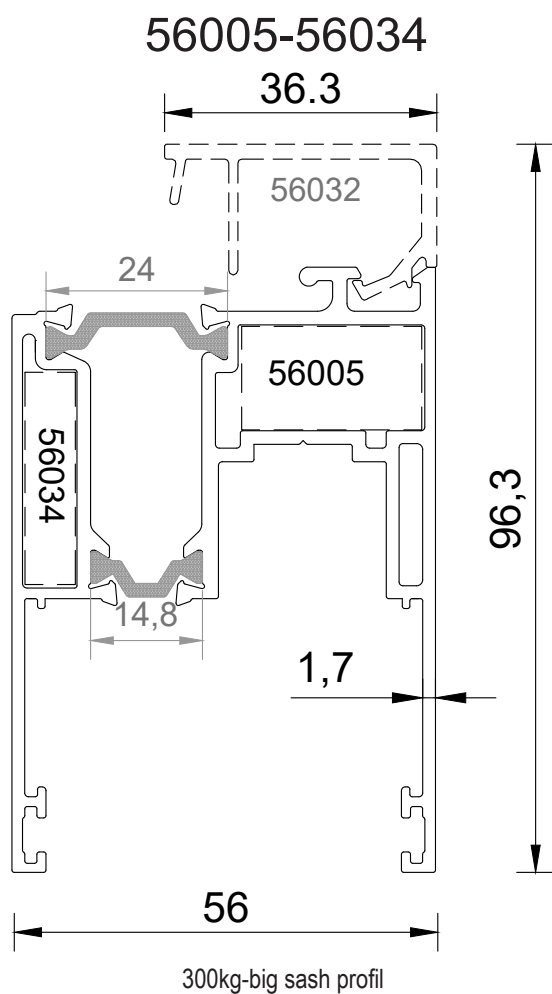
300kg-big sash profil



200 kg-big sash profil

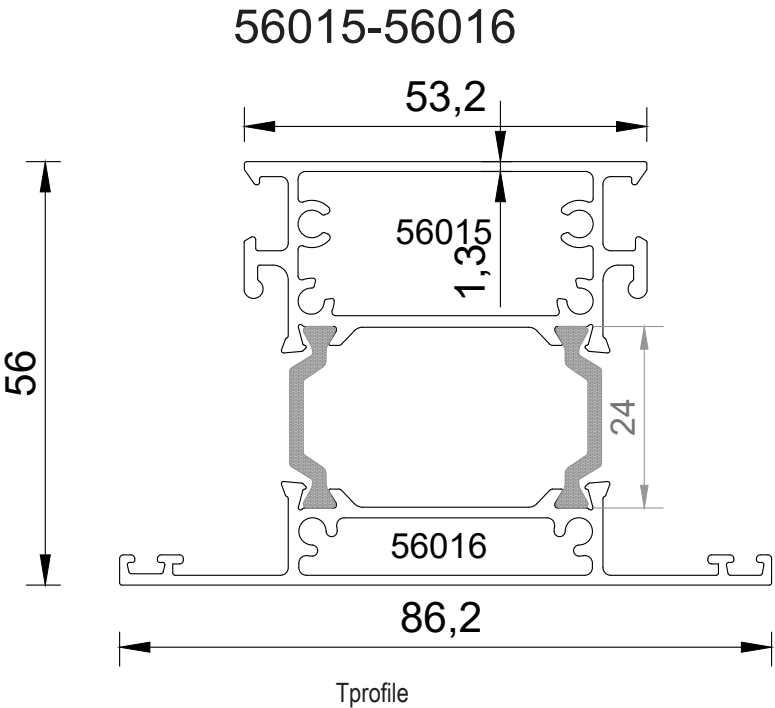
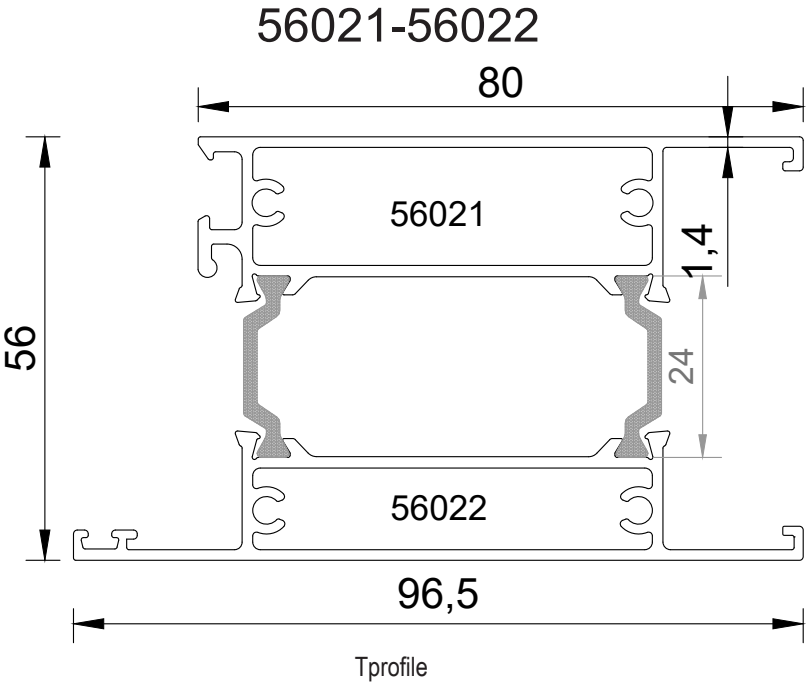
profile	corner cleat	shape	cutting size
56005-56006	C28.5		6.8 mm 
	C12.6		24 mm 
56007-56008	C28.5		6.8 mm 
	C12.6		24 mm 

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56005-56034	2.05	32.36	30.83
56007-56035	1.770	22.11	26.12

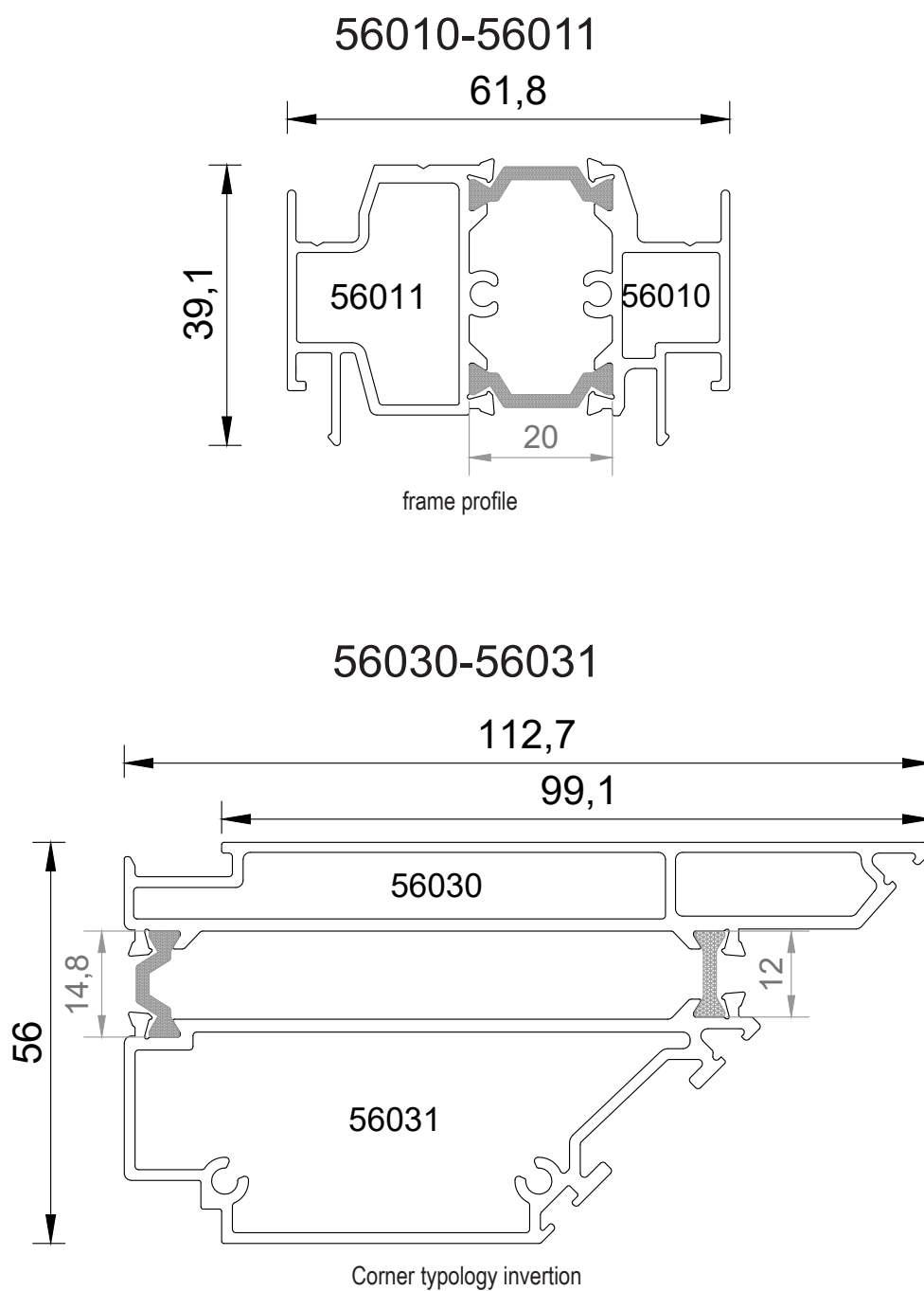


profile	corner cleat	shape	cutting size
56005-56034	C28.5		6.8 mm 
	C12.6		24.3 mm 
56007-56035	C28.5		6.8 mm 
	C12.6		24.3 mm 

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56021-56022	2.000	46.99	29.99
56015-56016	1.810	17.73	24



CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56010-56011	1.440	7.8	18.16
56030-56031	2.700	24.07	6.98



CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

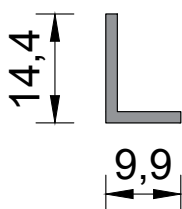
S560

S560 Mono

S560 Threshold

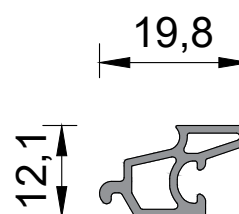
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56033	1.810	24.91	26.74
559	0.183	-	-
56028	1.157	-	-
56029	0.990	-	-

56033



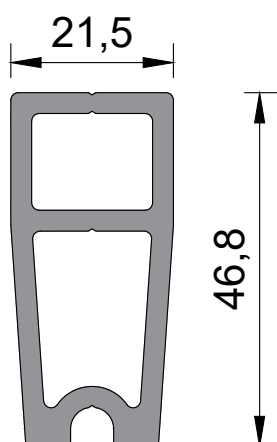
small sash fixing profile

559



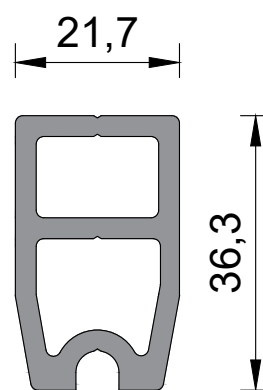
interlock hook for big sash

56028



big sash fixing profile

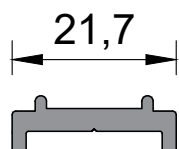
56029



small sash fixing profile

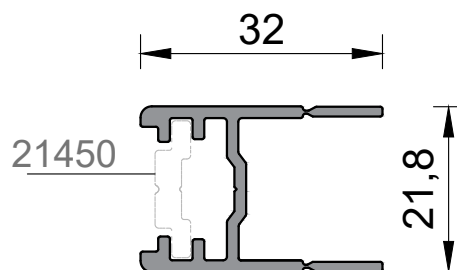
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56009	0.223	-	-
21449	0.424	-	-
567	0.400	-	-
21499A	0.113	-	-
21450	0.171	-	-

56009



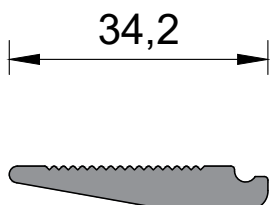
lift & sliding adapter for amall sash

21449



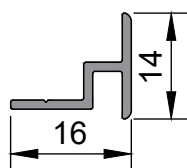
adaprer for sliding

567



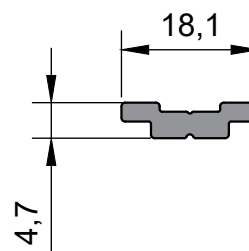
glass suport profile

21499A



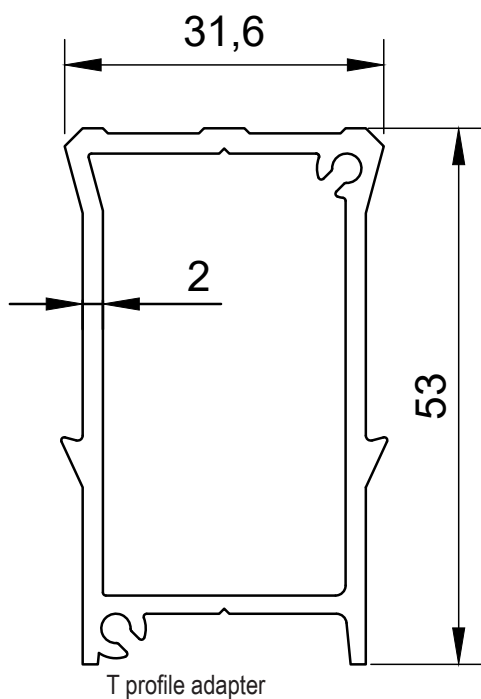
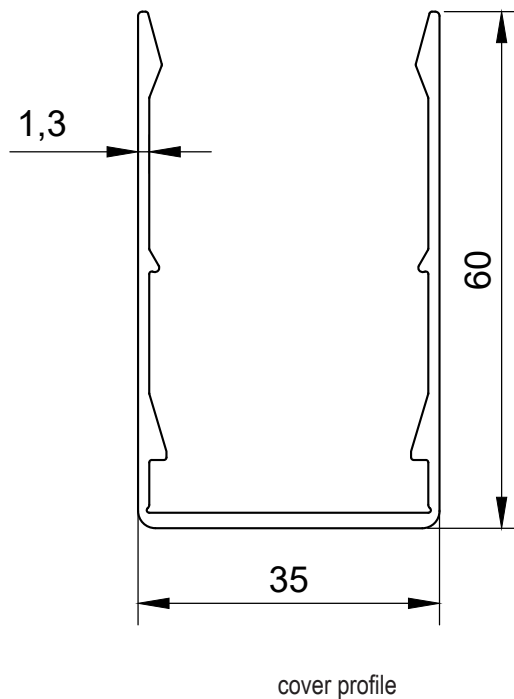
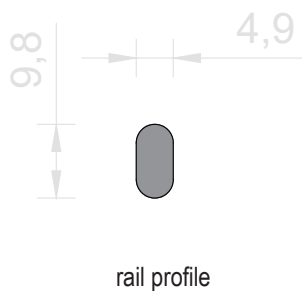
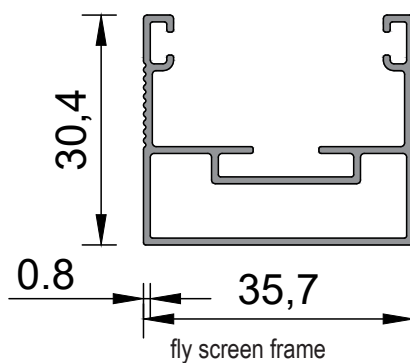
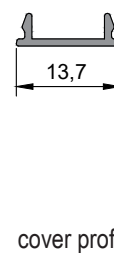
between two frame

21450



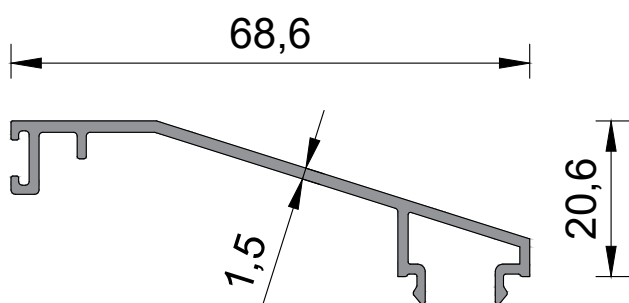
adaprer for sliding

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
3819	0.96	10.58	4.64
3820	0.770	9.59	5.64
21436	0.124	-	-
21252	0.340	-	-
21430	0.060	-	-

3819

3820

21436

21252

21430


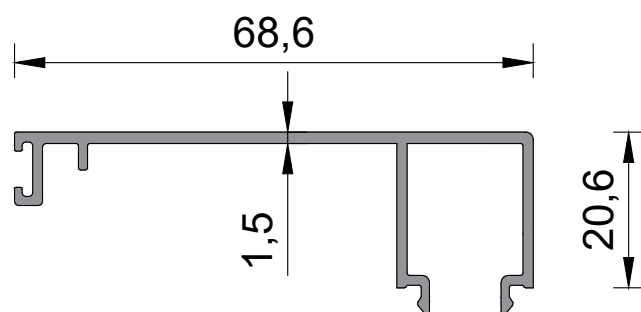
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
56020	0.450	0.76	7.92
56019	0.545	1.0	10.05
568	0.376	0.22	6.60
56013	0.352	1.06	5.83

56020



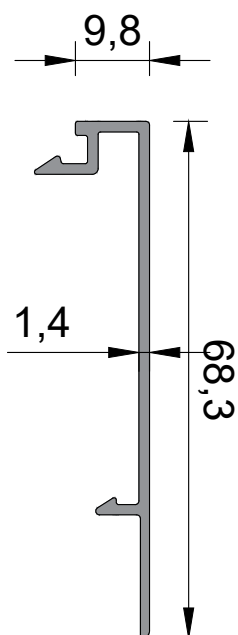
cover profile

56019



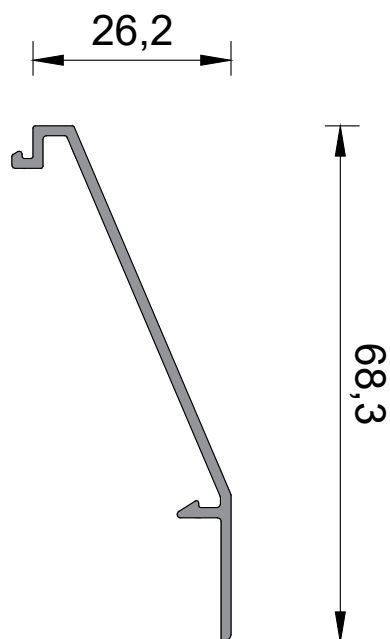
adapter profile

568



interlock profile

56013



between two frame

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

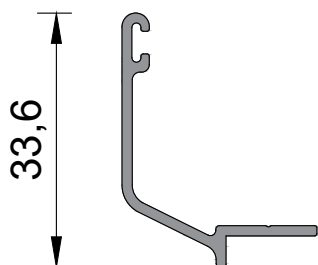
SLIMLINE38

S560

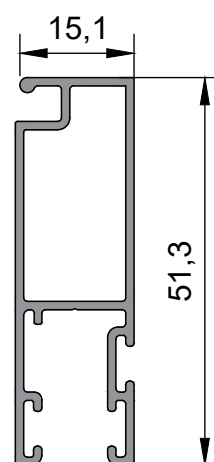
S560 Mono

S560 Threshold

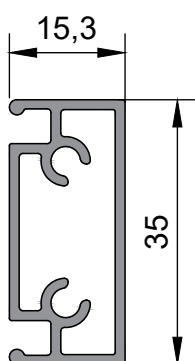
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21933	0.230	-	-
21411	0.49	-	-
21503	0.477	-	-
21413	0.15	-	-
21410	0.705	-	-

21933


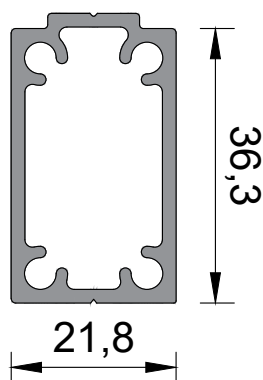
flyscreen sash rail

21411


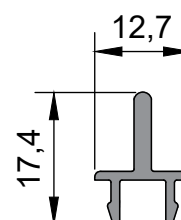
flyscreen sash profile

21503


T for flyscreen sash

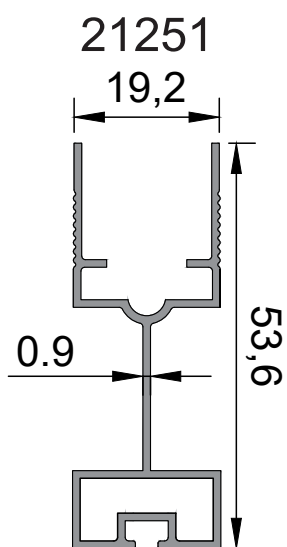
21410


adapter profile

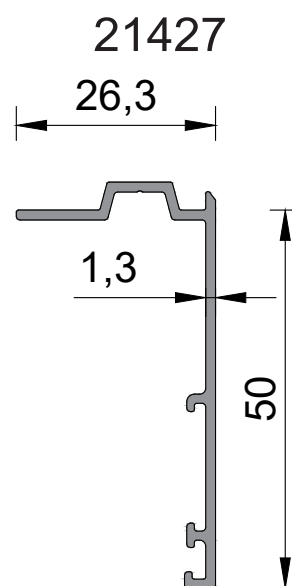
21413


adapter profile

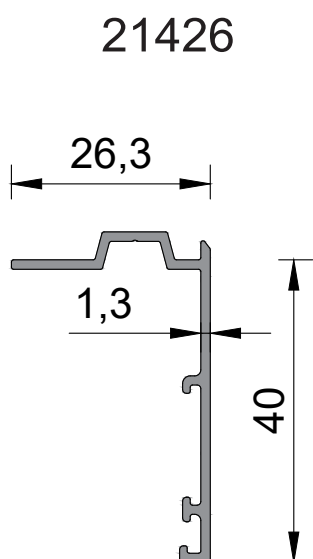
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21251	0.370	-	-
21427	0.348	-	-
21426	0.305	-	-
21429	0.306	-	-



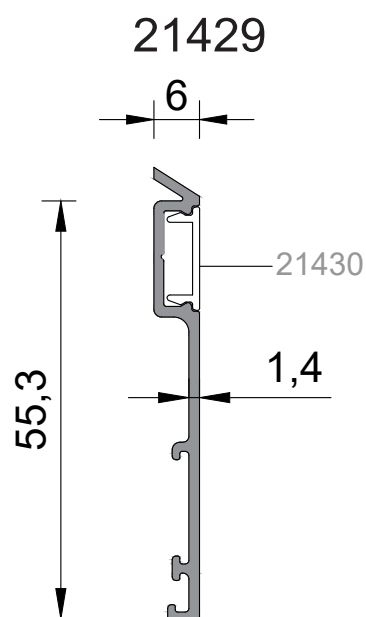
flyscreen sash rail



border profile



border profile



adapter profile

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

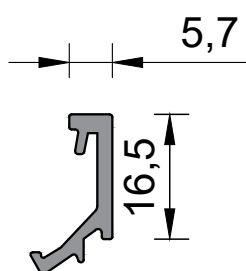
SLIMLINE38

S560

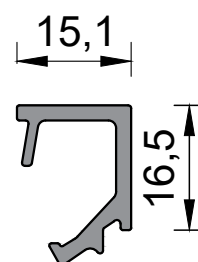
S560 Mono

S560 Threshold

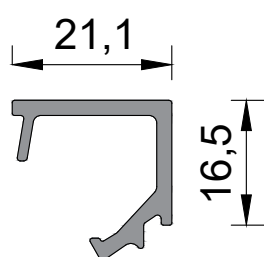
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21382	0.215	2.20	0.59
56024	0.263	0.44	0.19
56023	0.298	0.49	0.45
56032	0.432	0.29	0.04

21382


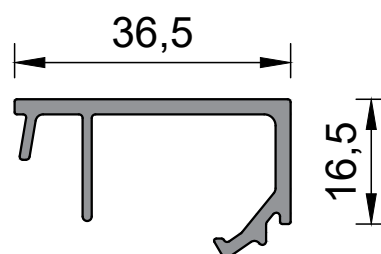
glazing bead

56024


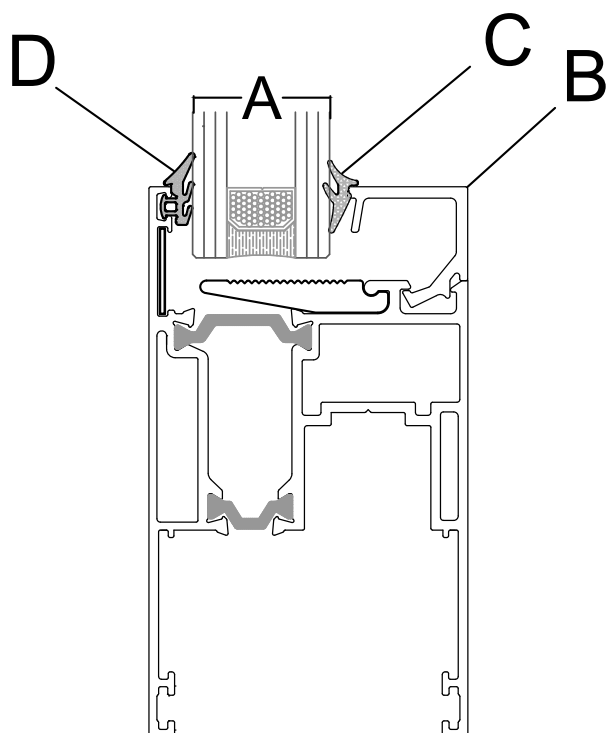
glazing bead

56023


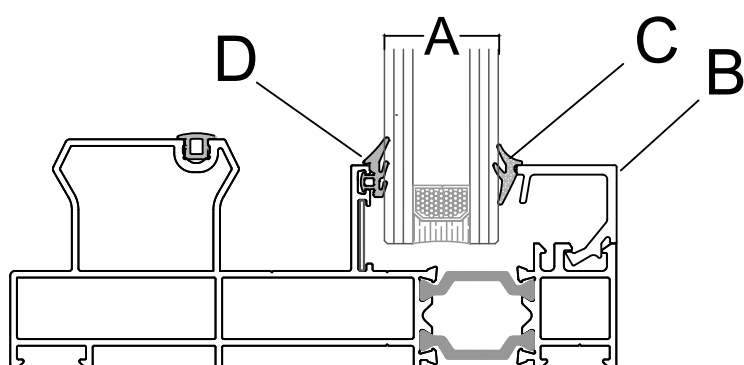
glazing bead

56032


glazing bead



A (mm)	B	C	D
6	1006	56032	mo68
8	1004	56032	mo68
10	1002	56032	mo68
20	1007	56023	mo68
22	1005	56023	mo68
24	1003	56023	mo68
26	1007	56024	mo68
28	1005	56024	mo68
30	1003	56024	mo68
32	1002	56024	mo68
36	1007	21382	mo68
38	1005	21382	mo68
40	1003	21382	mo68



CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono

S560 Threshold

CS59

CS68

CS68F

CS68H

CS77

CS77H

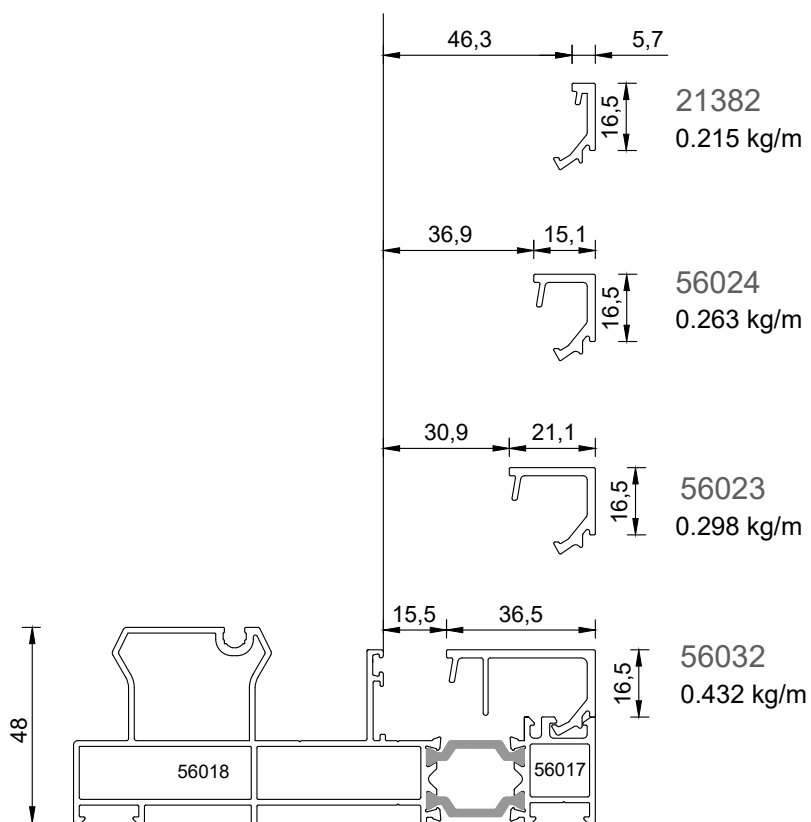
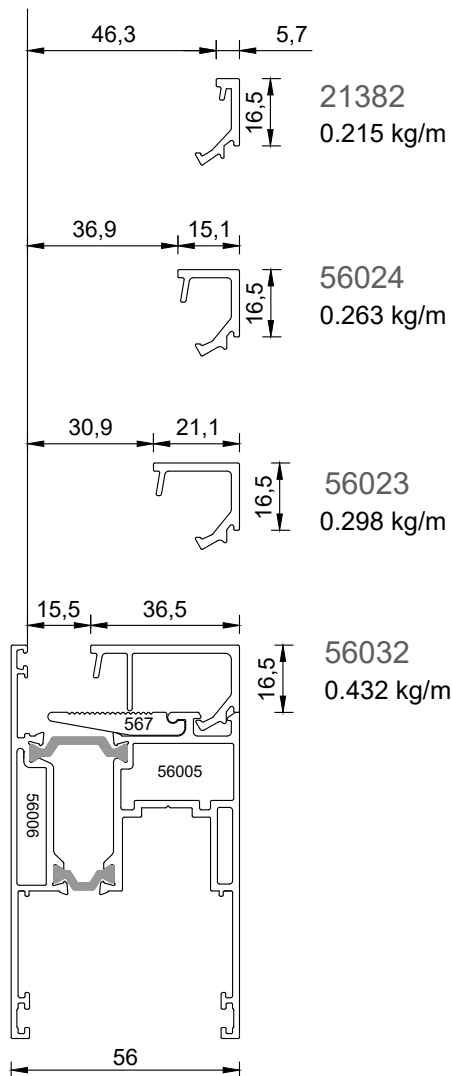
MASTERLINE8

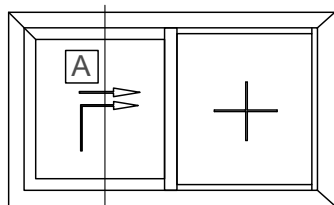
SLIMLINE38

S560

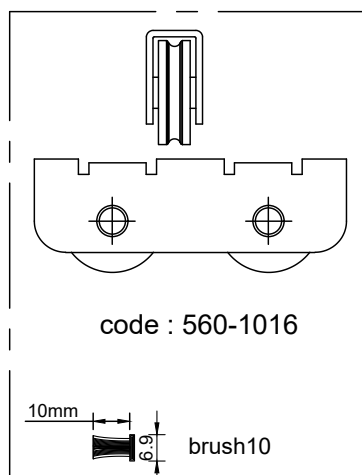
S560 Mono

S560 Threshold

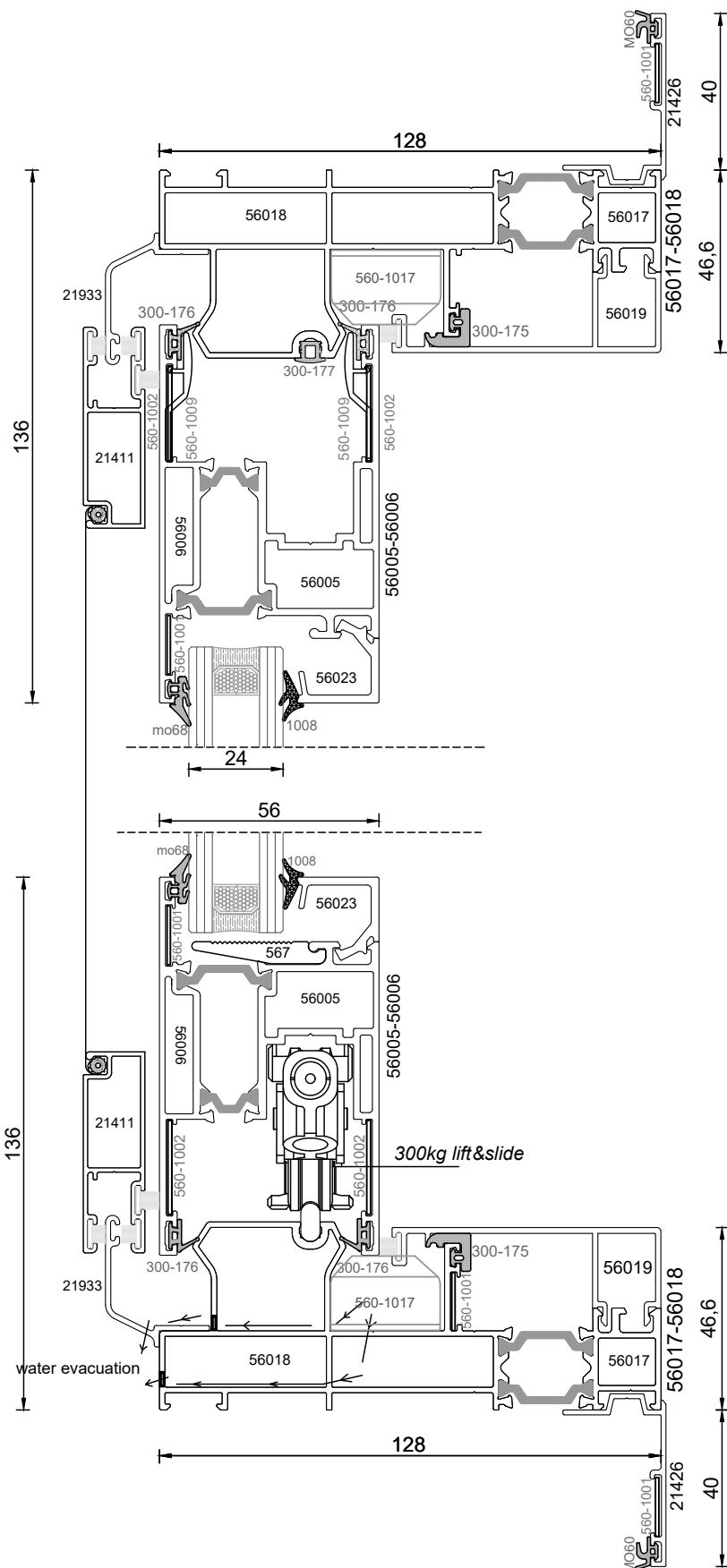


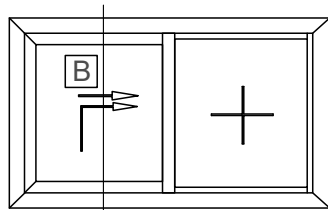


lift & slide-300 kg

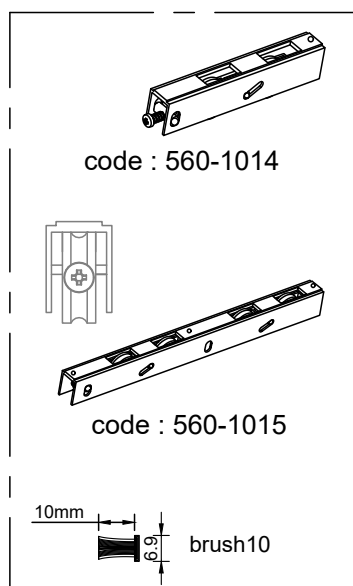


lift & slide-300 kg

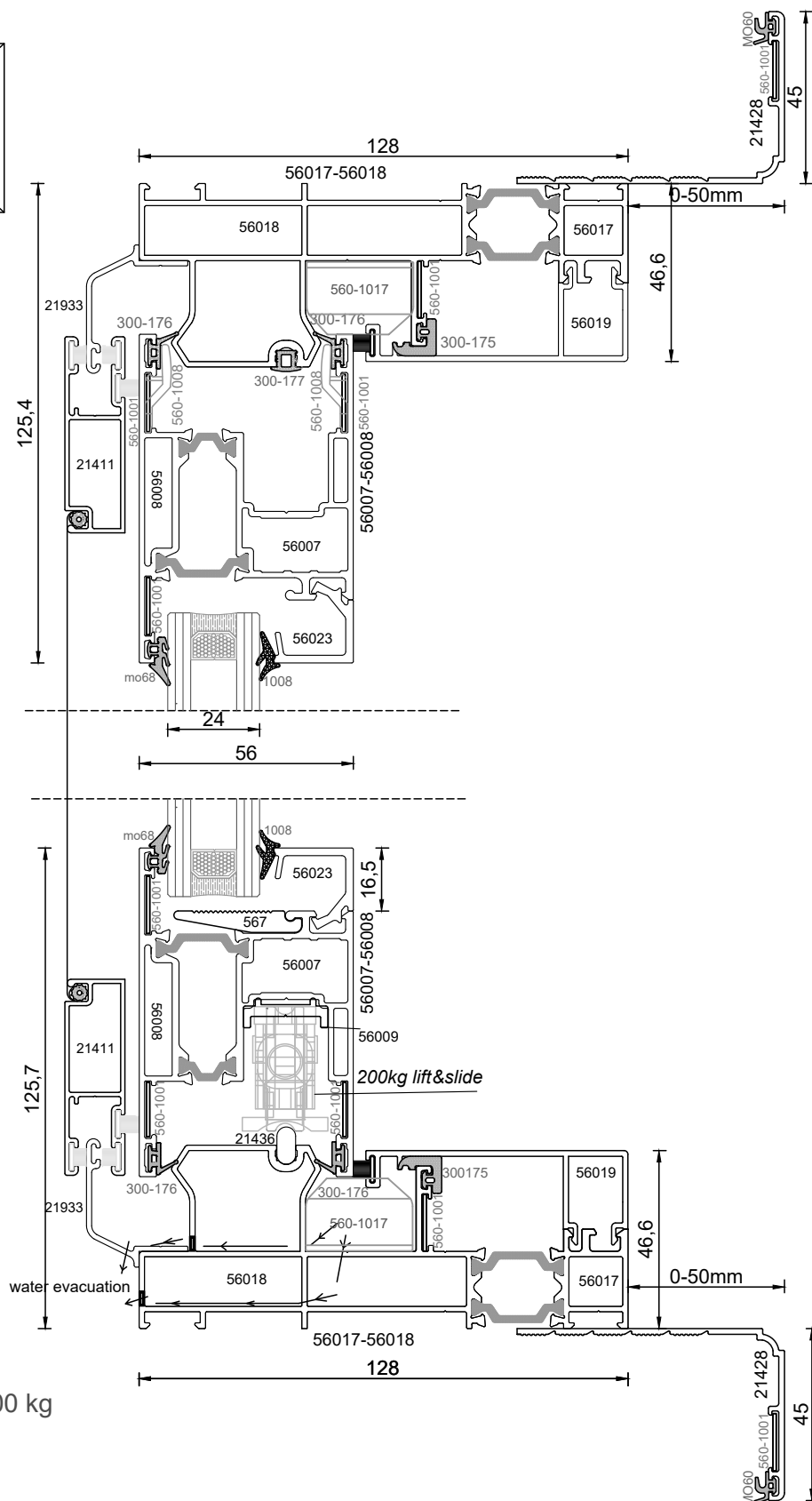


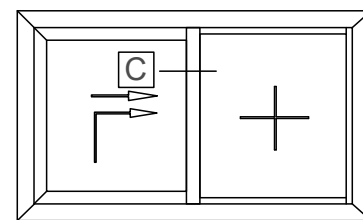
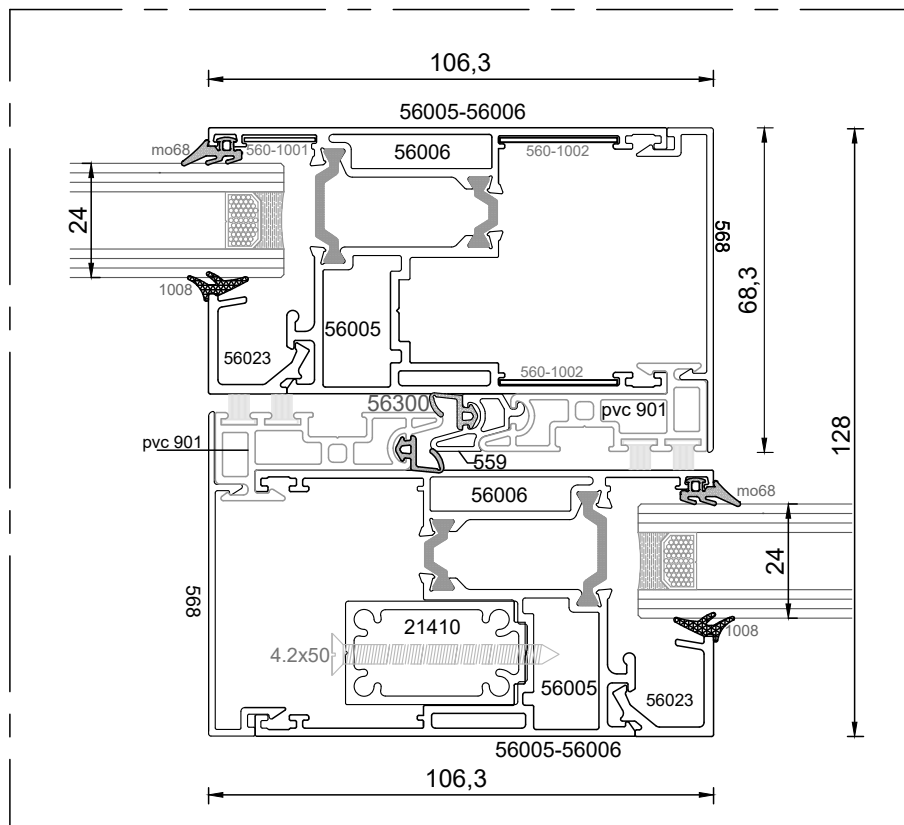


lift & slide-200 kg



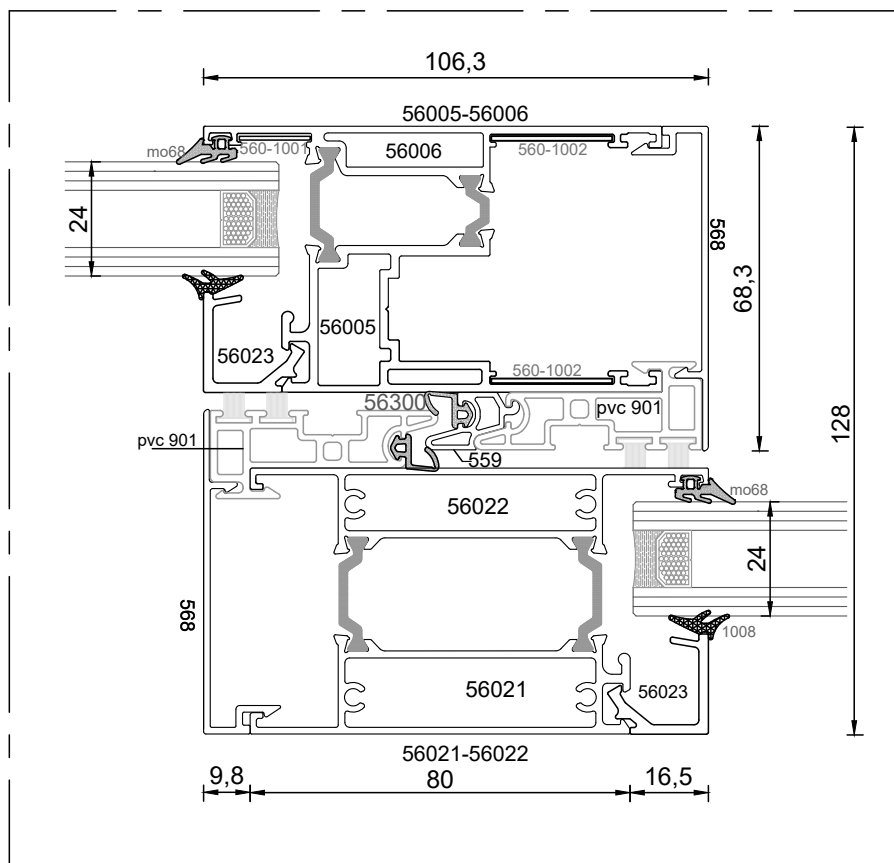
B
lift & slide-200 kg





lift & slide-300kg

C1



C2

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono

S560 Threshold

CS59

CS68

CS68F

CS68H

CS77

CS77H

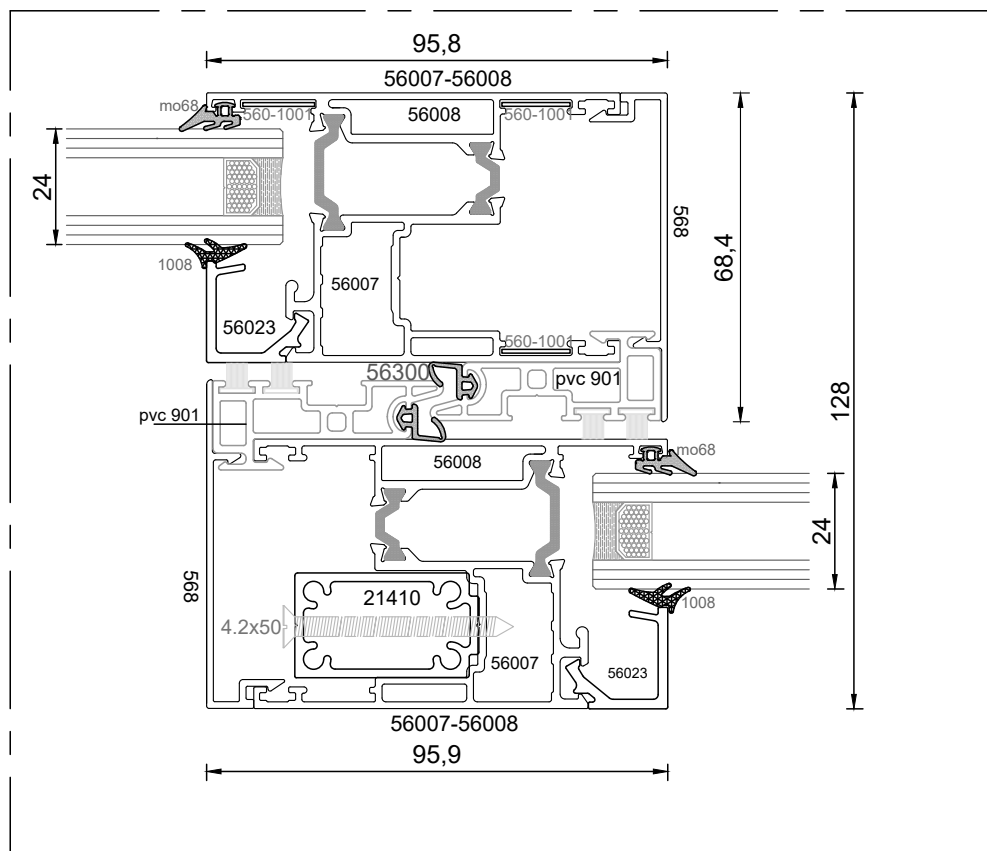
MASTERLINE8

SLIMLINE38

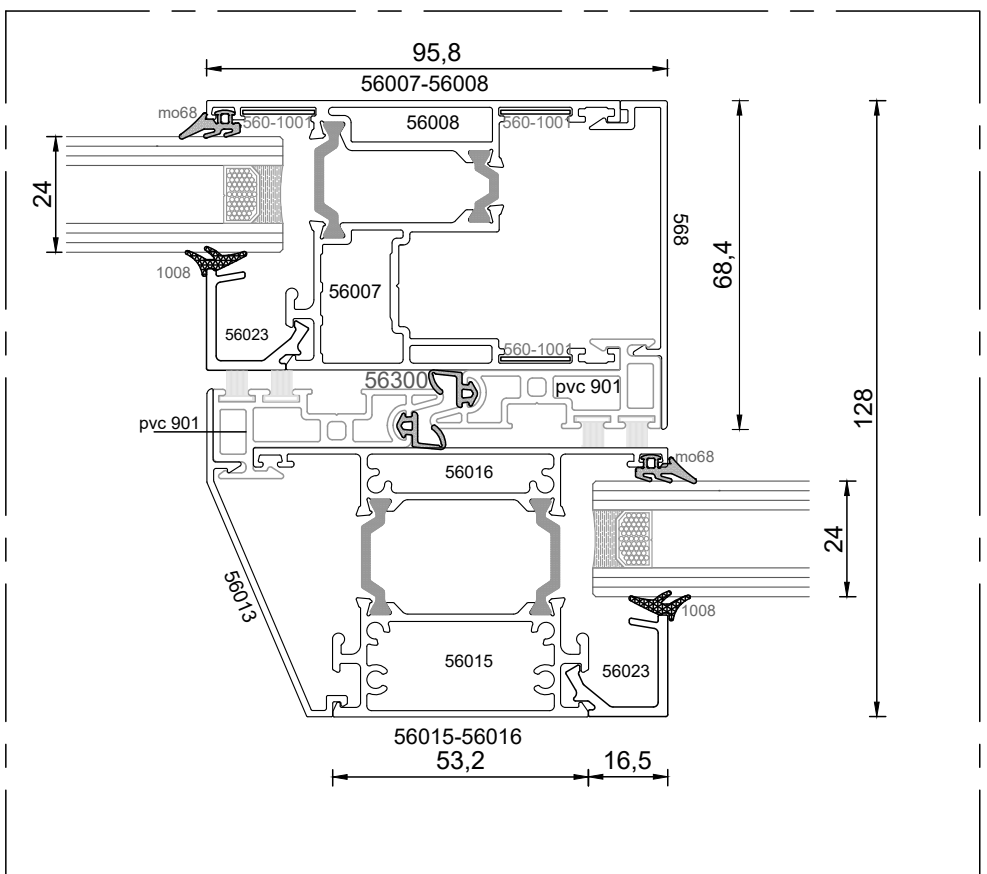
S560

S560 Mono

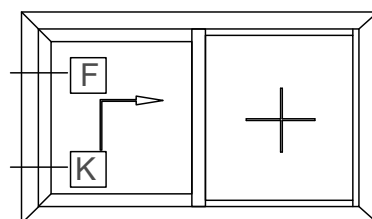
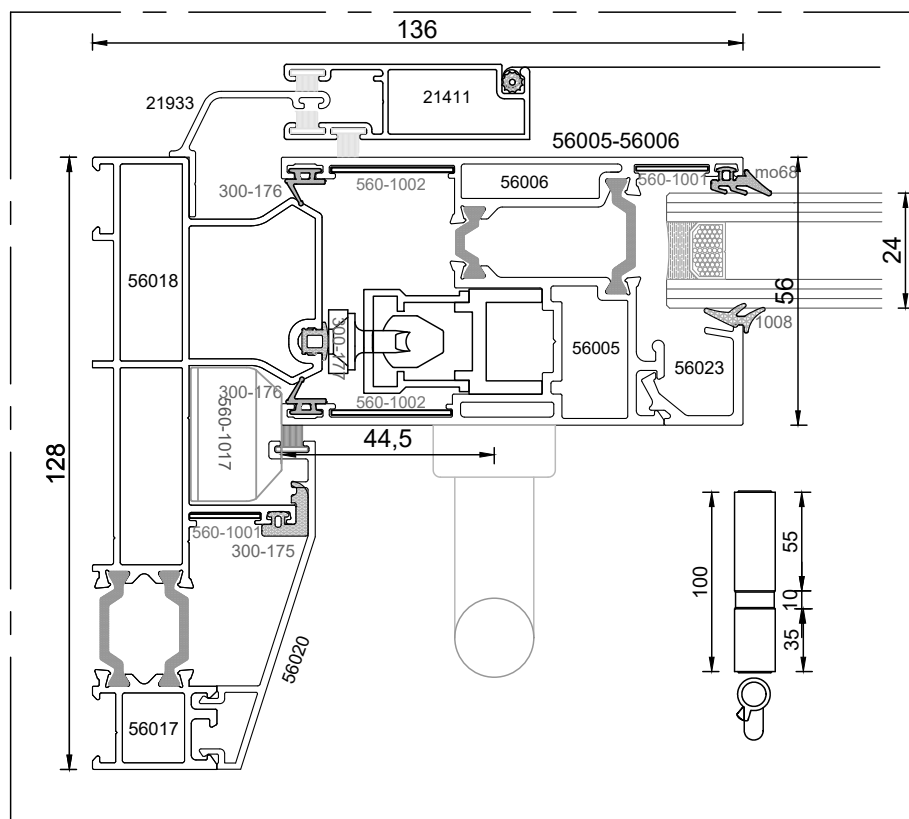
S560 Threshold



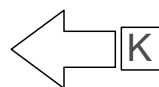
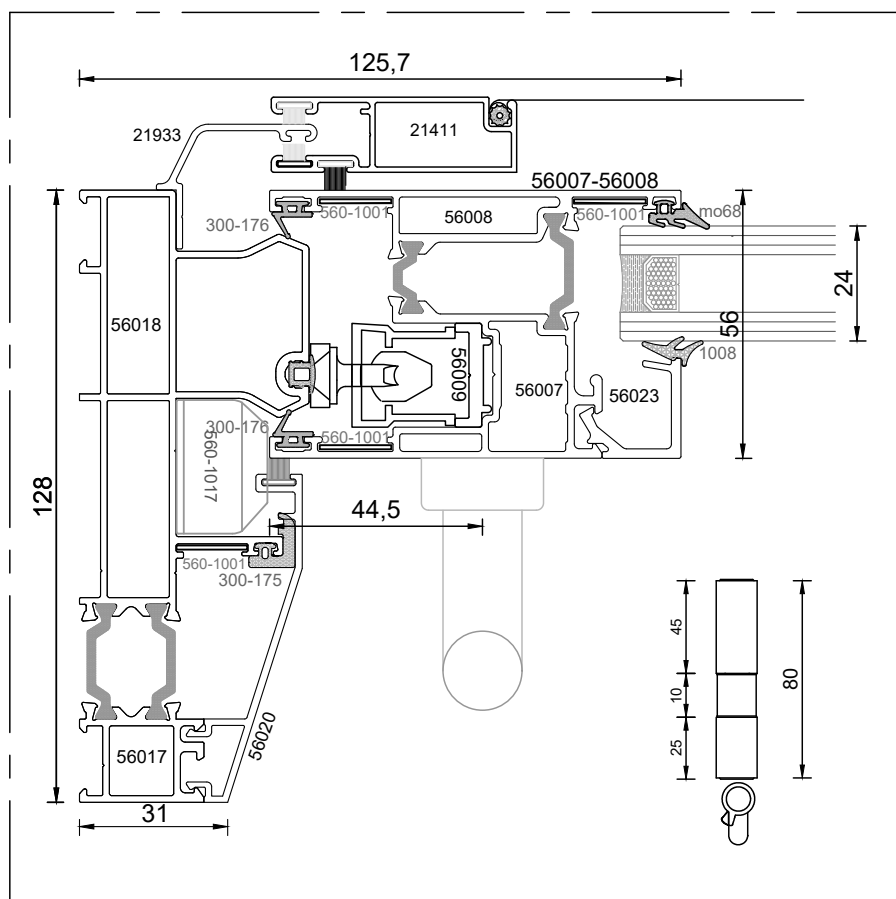
D1



D2



lift & slide-300kg



lift & slide-200kg

CS59

CS68

CS68F

CS68H

CS77

CS77H

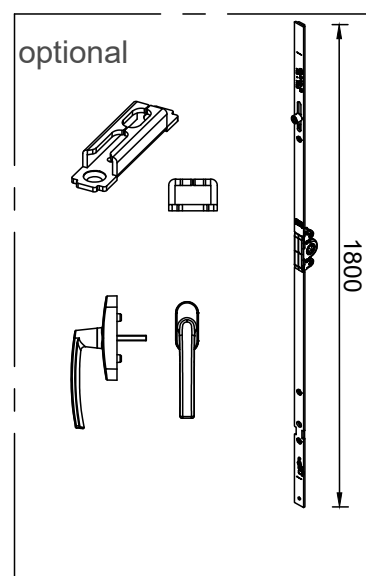
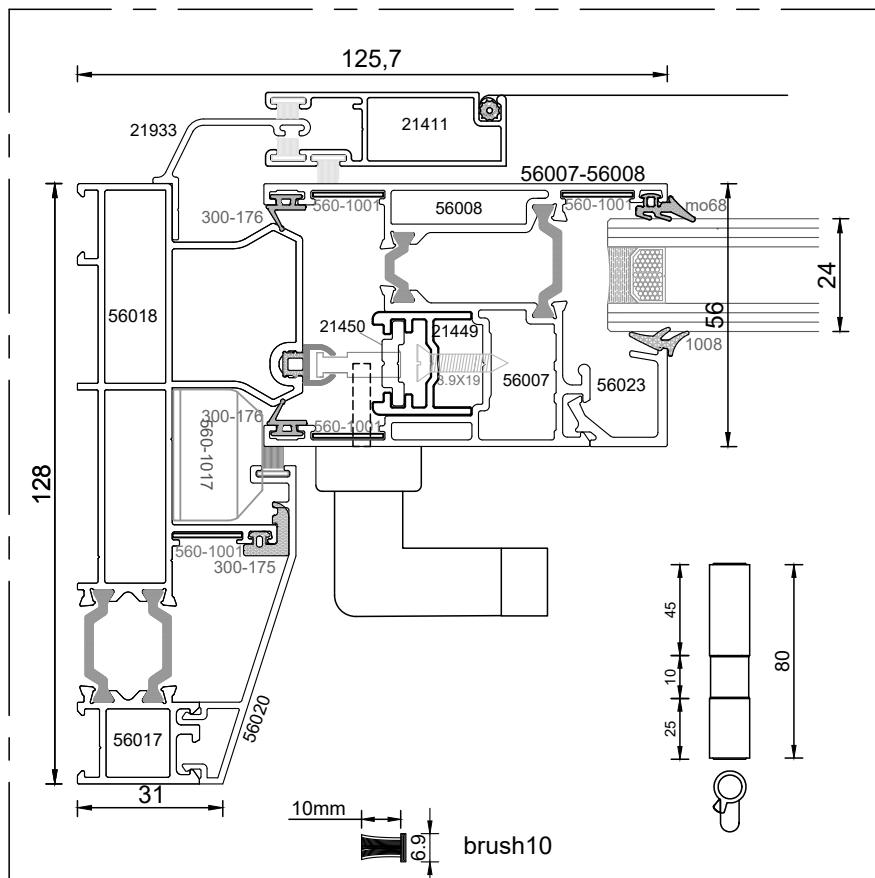
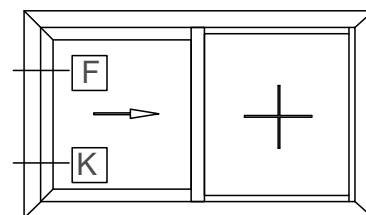
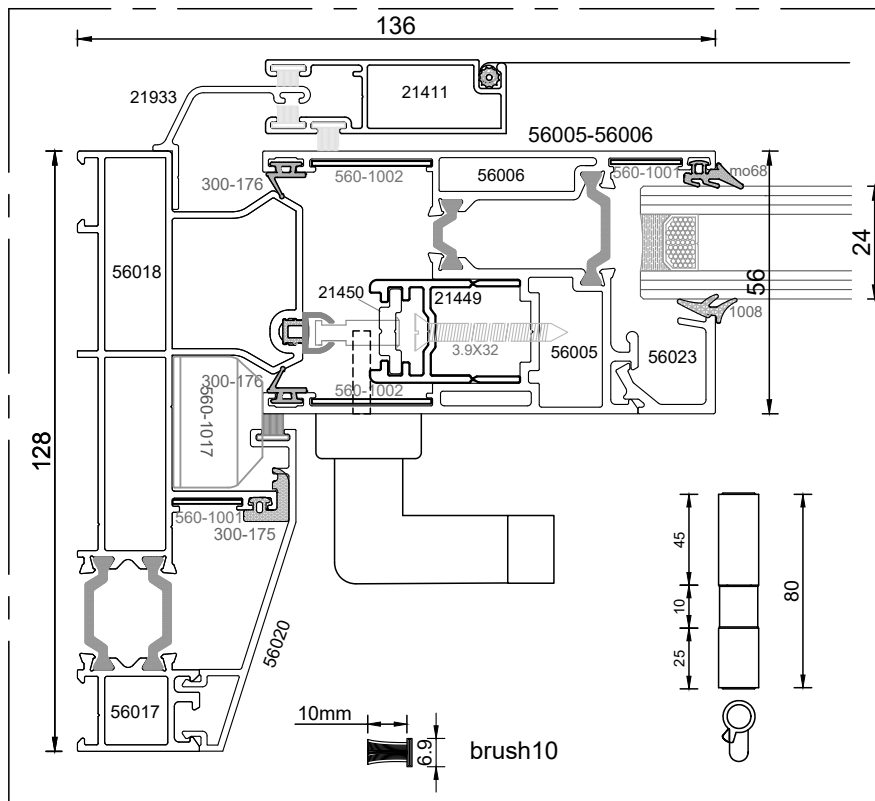
MASTERLINE8

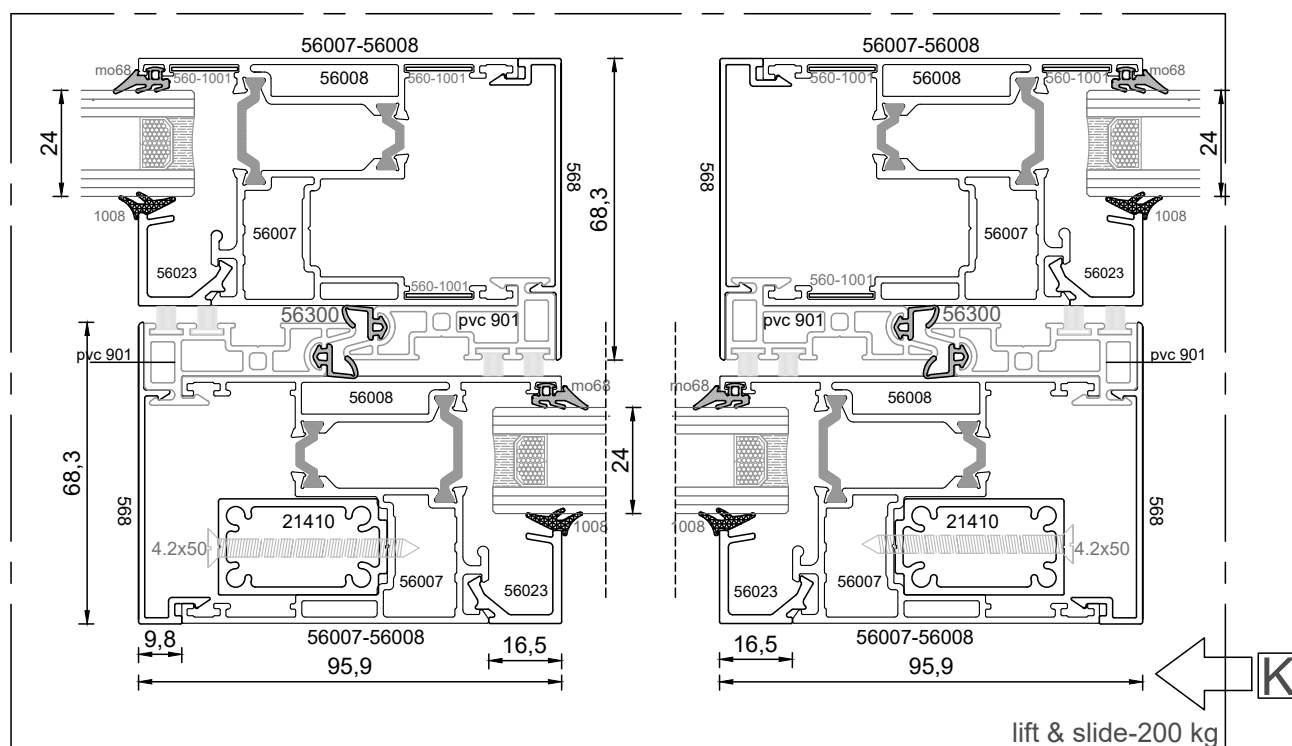
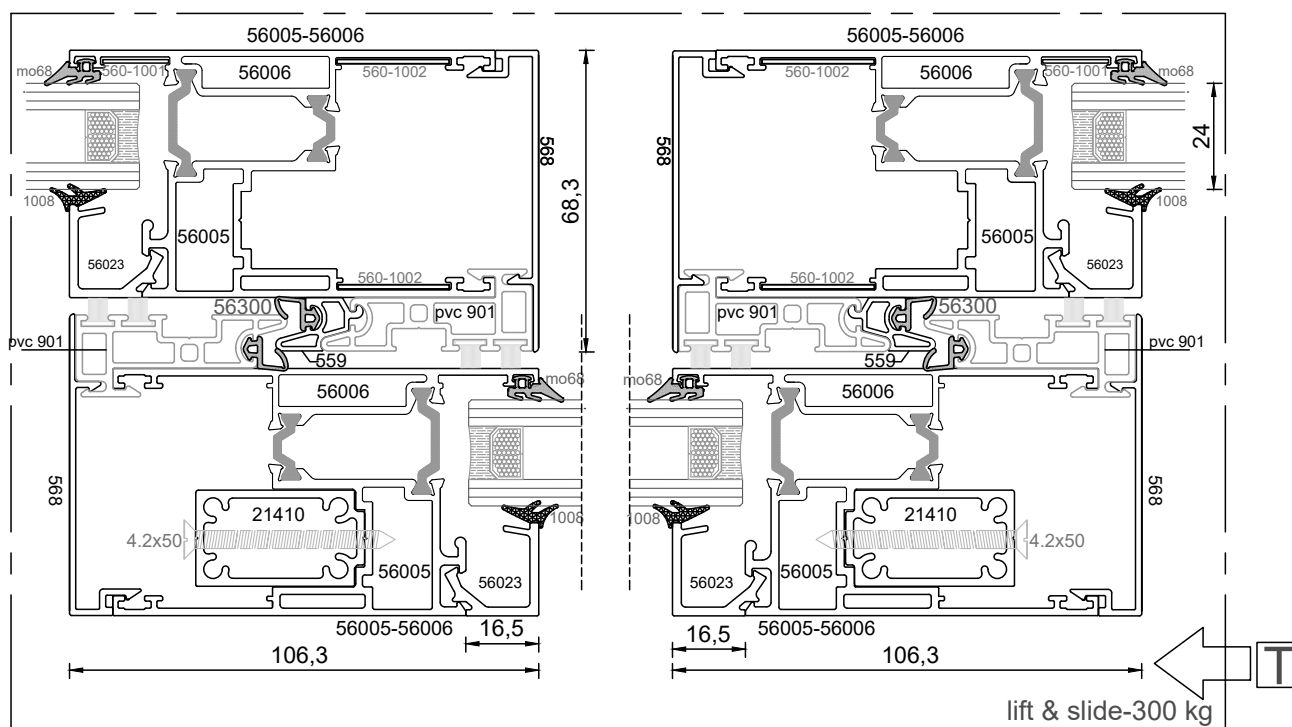
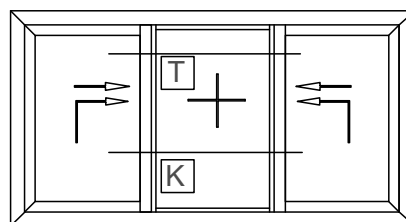
SLIMLINE38

S560

S560 Mono

S560 Threshold





SECTIONS

S560

MONO RAIL - LIFT & SLIDING INSULATED SYSTEM



CS59

CS68

CS68F

CS68H

CS77

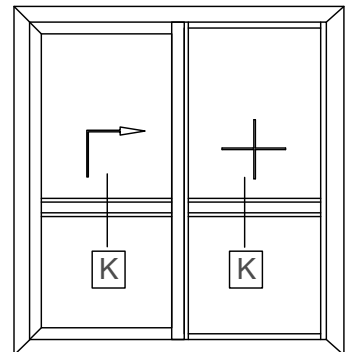
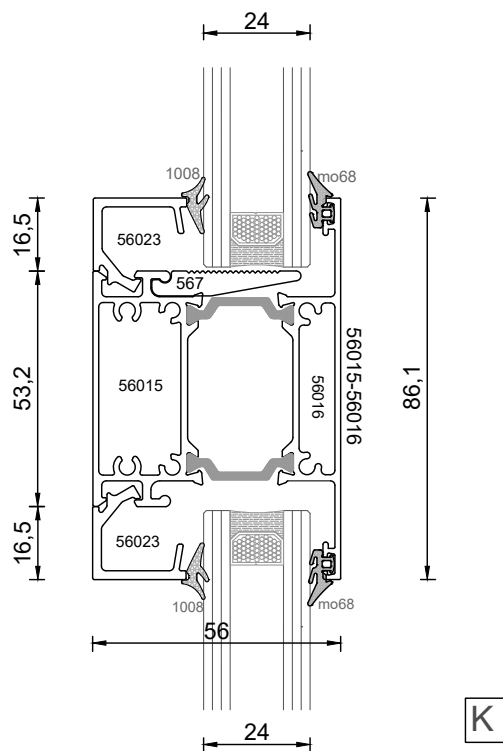
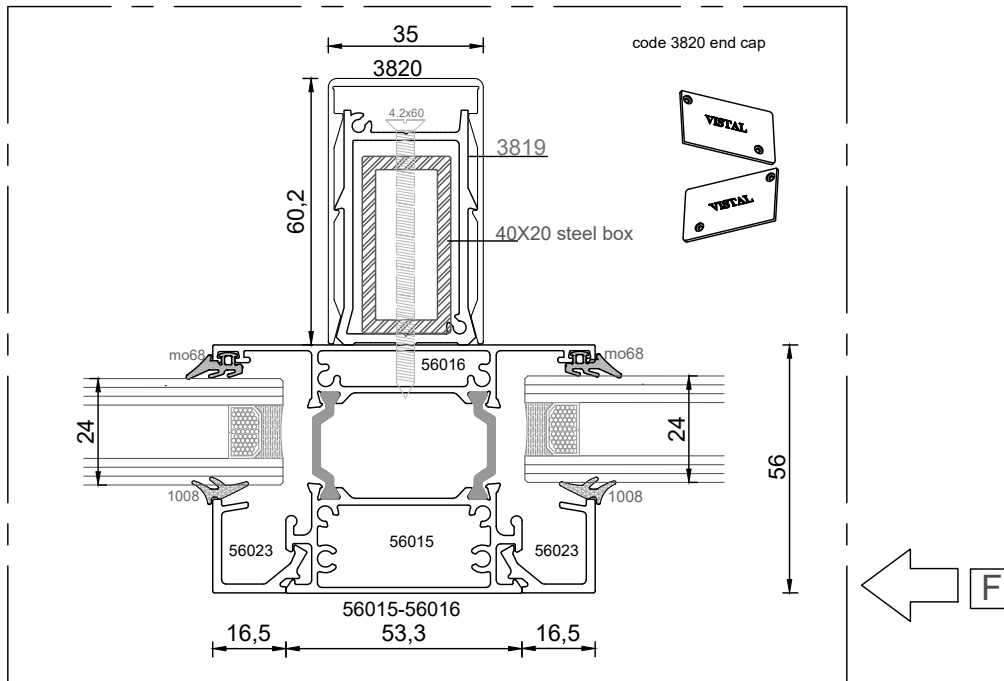
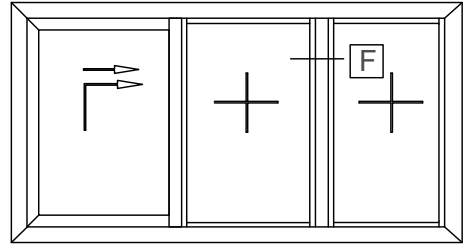
CS77H

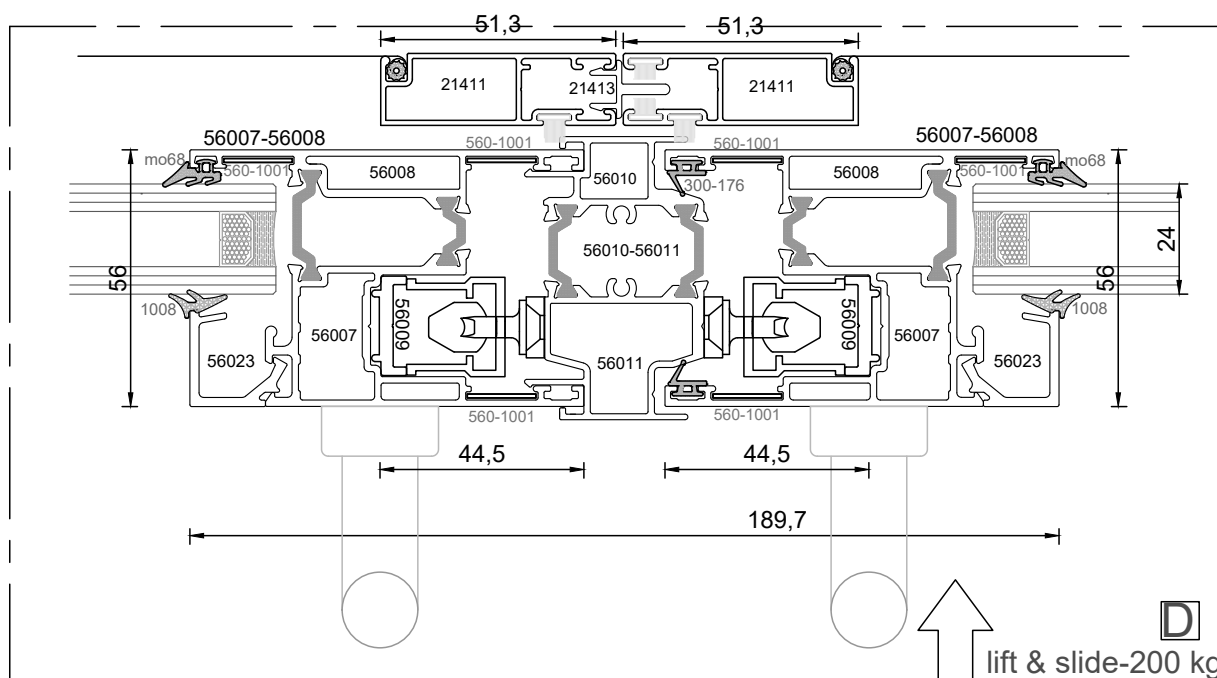
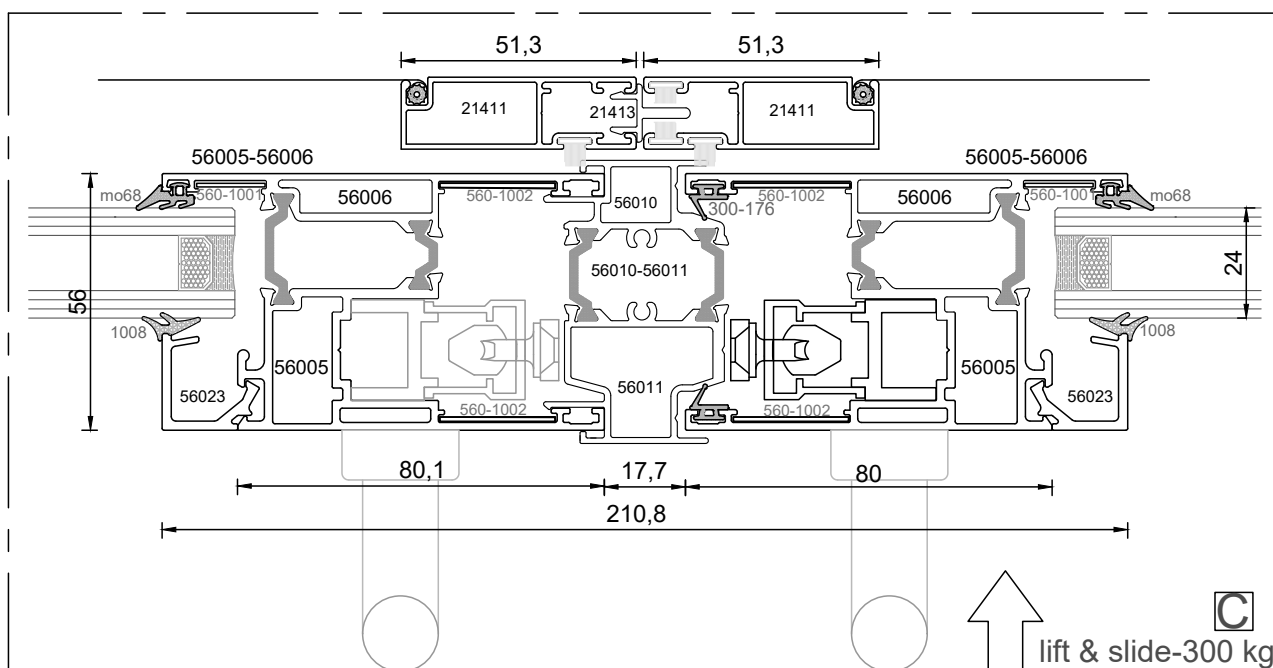
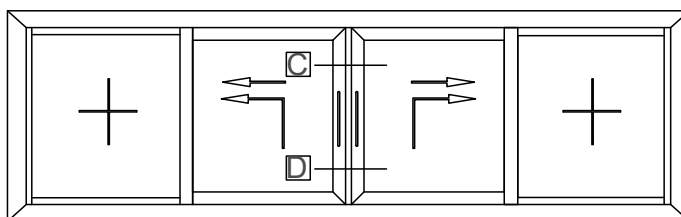
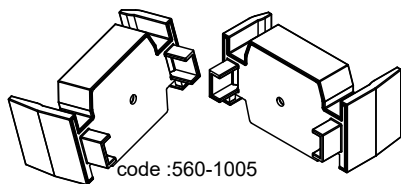
MASTERLINE8

\$560

S560 Mono

S560 Threshold





SECTIONS

S560

MONO RAIL - LIFT & SLIDING INSULATED SYSTEM



CS59

CS68

CS68F

CS68H

CS77

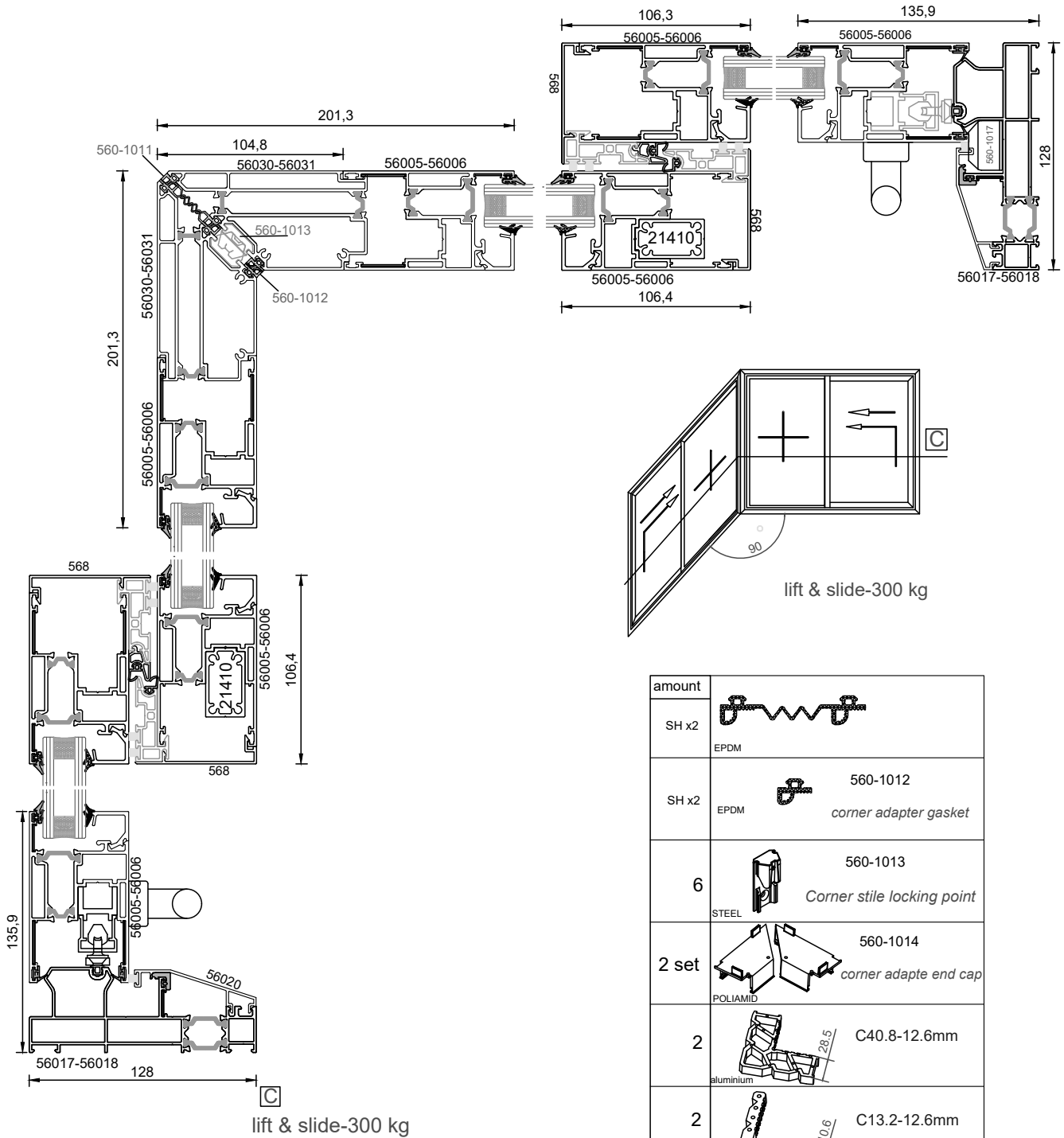
CS77H

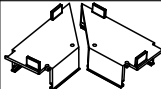
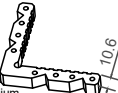
MASTERLINE8

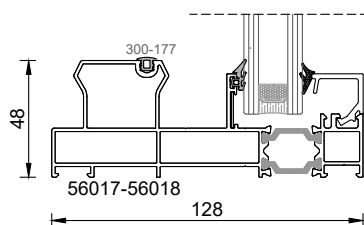
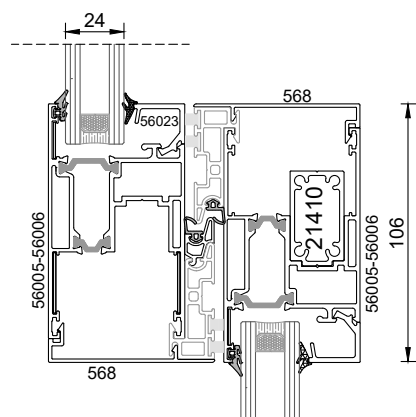
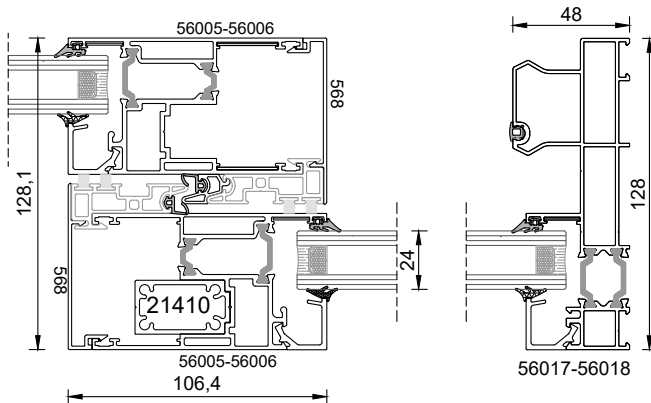
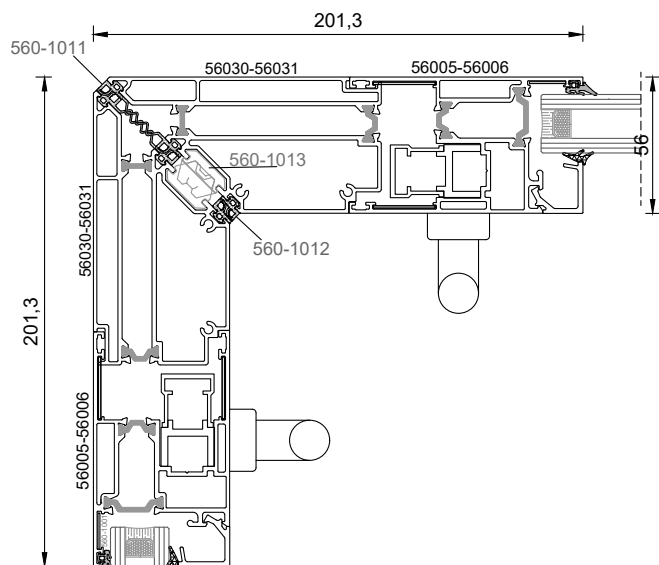
\$560

S560 Mono

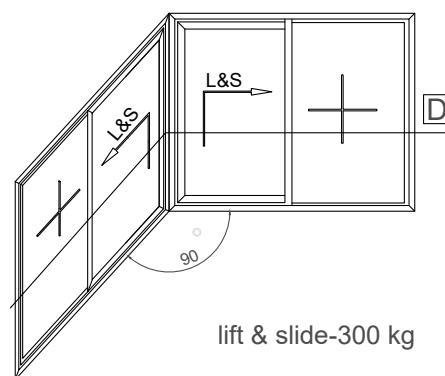
\$560 Threshold



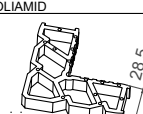
amount		
SH x2		
	EPDM	
SH x2		560-1012 <i>corner adapter gasket</i>
	EPDM	
6		560-1013 <i>Corner stile locking point</i>
	STEEL	
2 set		560-1014 <i>corner adapte end cap</i>
	POLIAMID	
2		C40.8-12.6mm
	aluminium	
2		C13.2-12.6mm
	aluminium	



 lift & slide-300 kg



lift & slide-300 kg

amount	
SH x2	 EPDM
SH x2	 560-1012 corner adapter gasket
6	 560-1013 Corner stile locking point
2 set	 560-1014 corner adapte end cap
2	 C40.8-12.6mm
4	 C13.2-12.6mm

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

S560

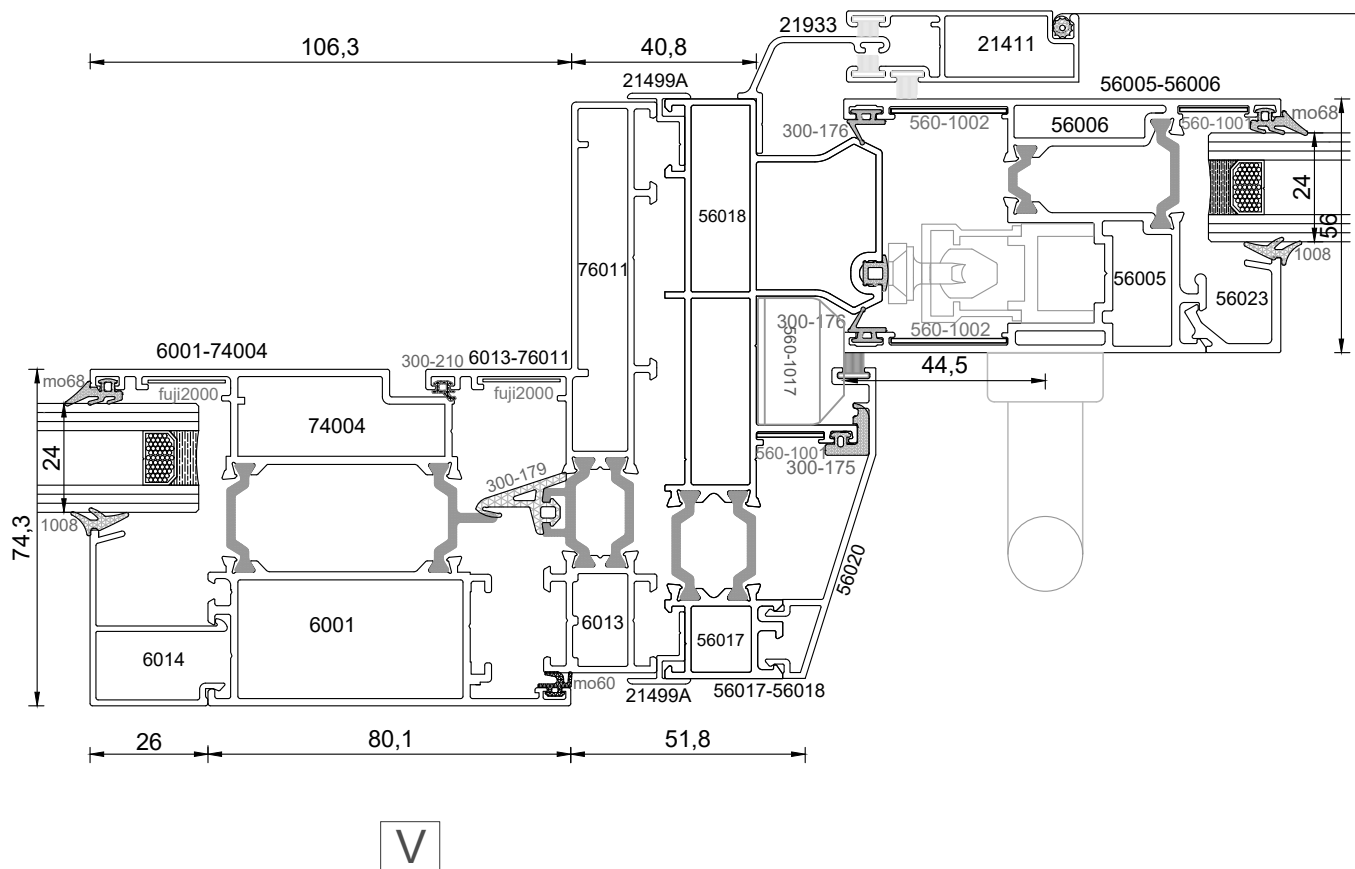
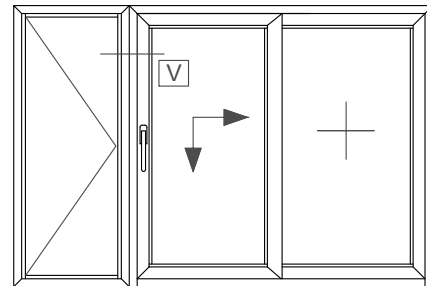
S560 Mono

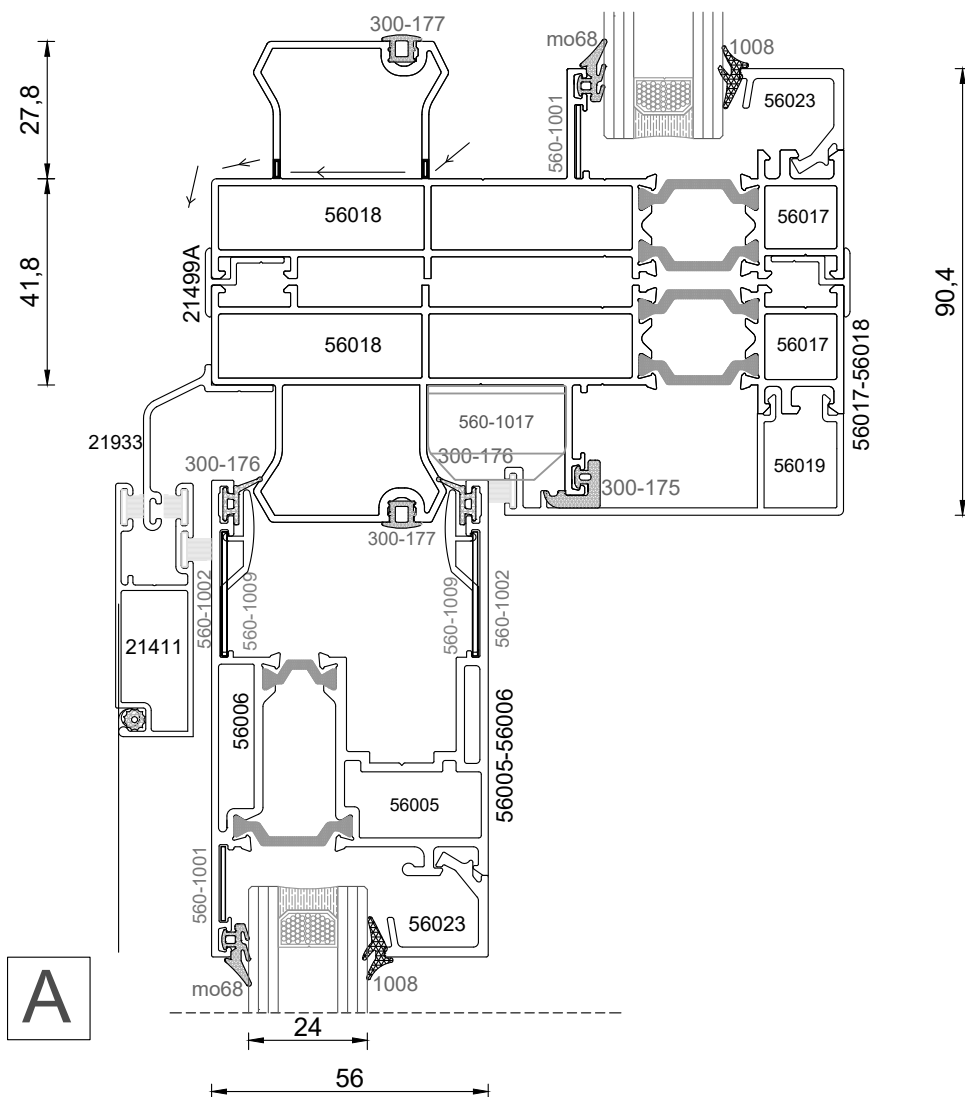
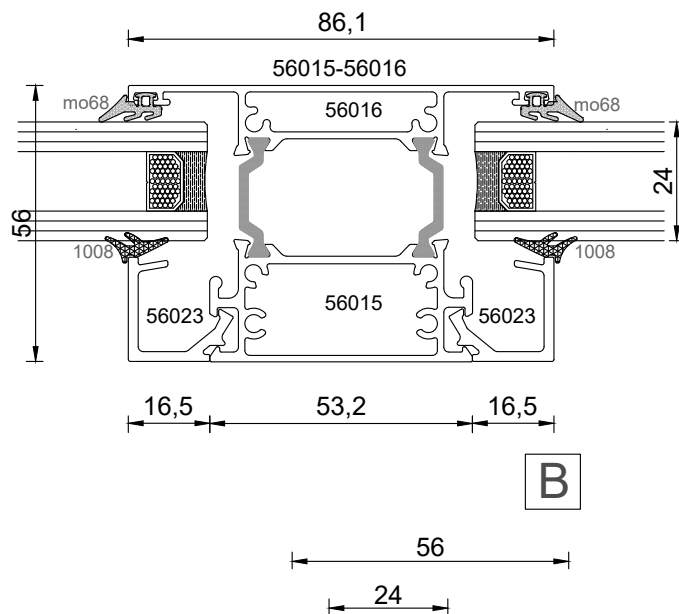
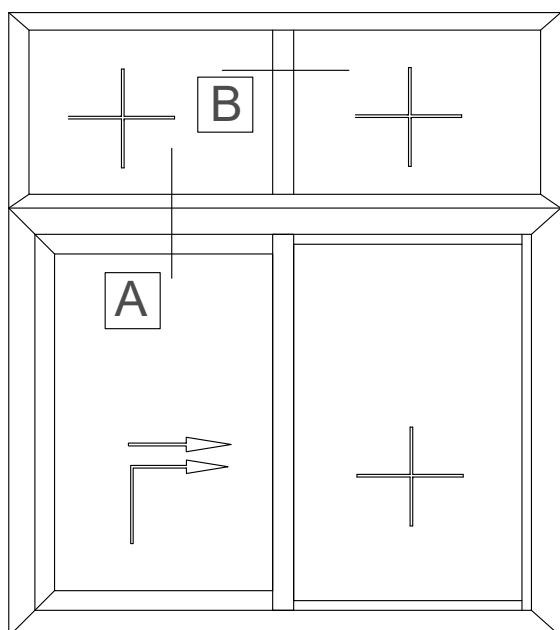
S560 Threshold

SECTIONS

S560

MONO RAIL - LIFT & SLIDING INSULATED SYSTEM





MONO RAIL - LIFT & SLIDING INSULATED SYSTEM



CS59

CS68

CS68F

CS68H

CS77

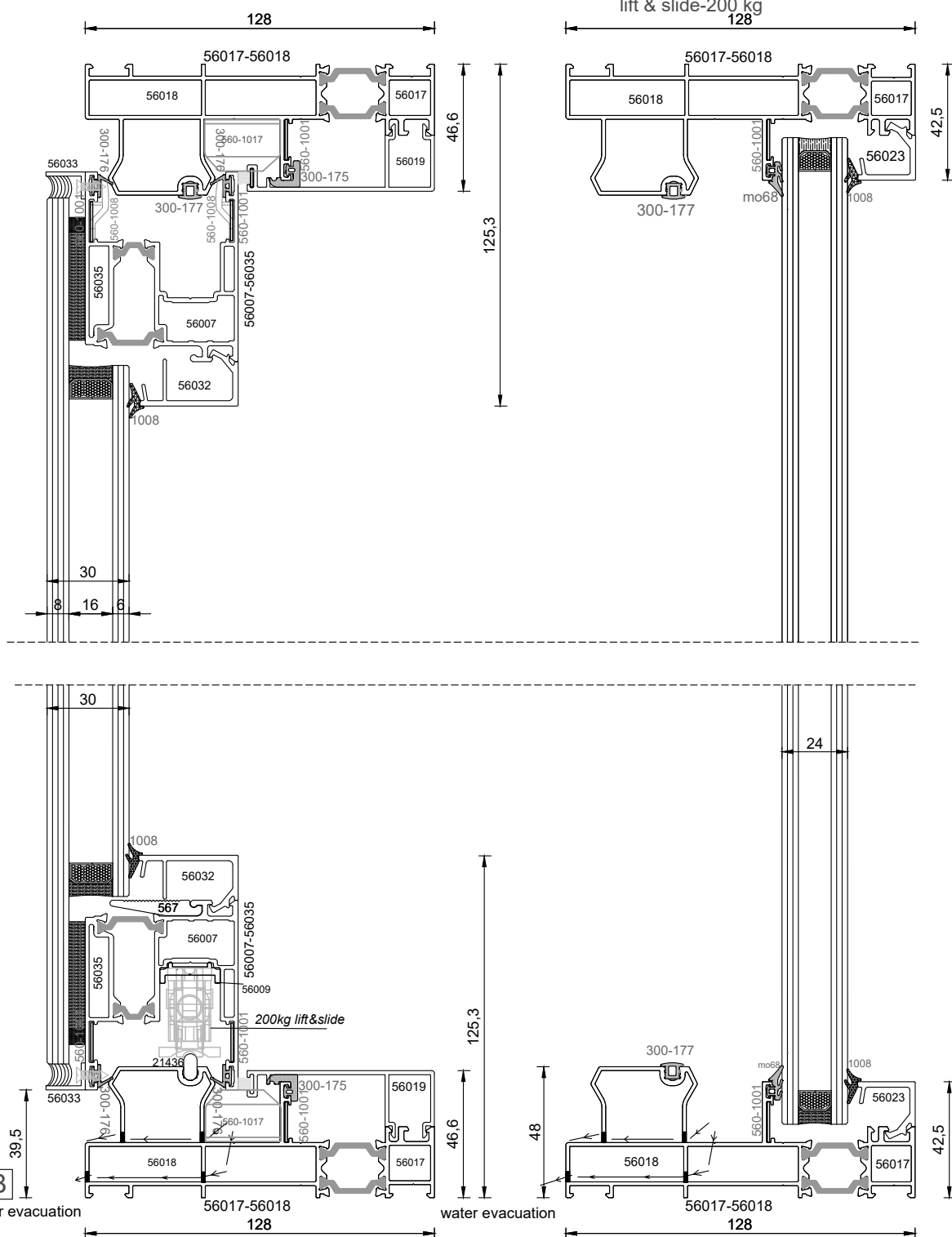
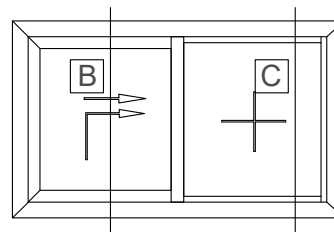
CS77H

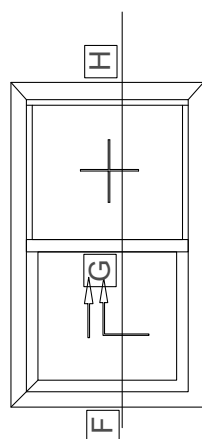
MASTERLINE8

S560

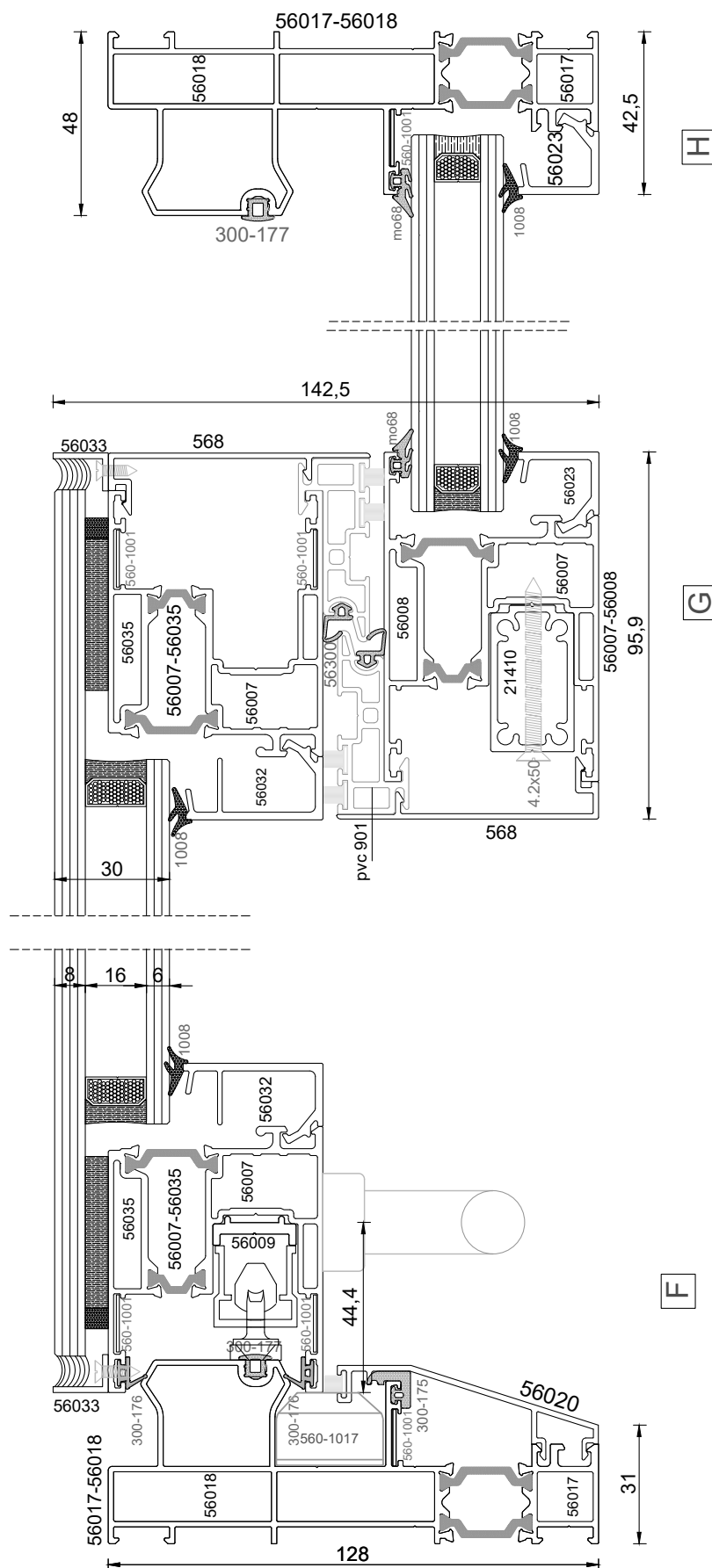
S560 Mono

\$560 Threshold





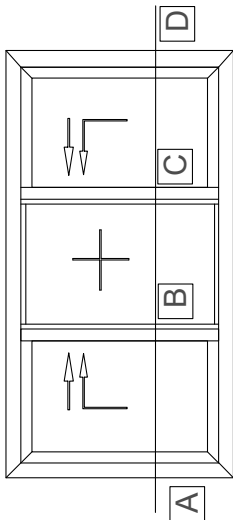
lift & slide-200 kg



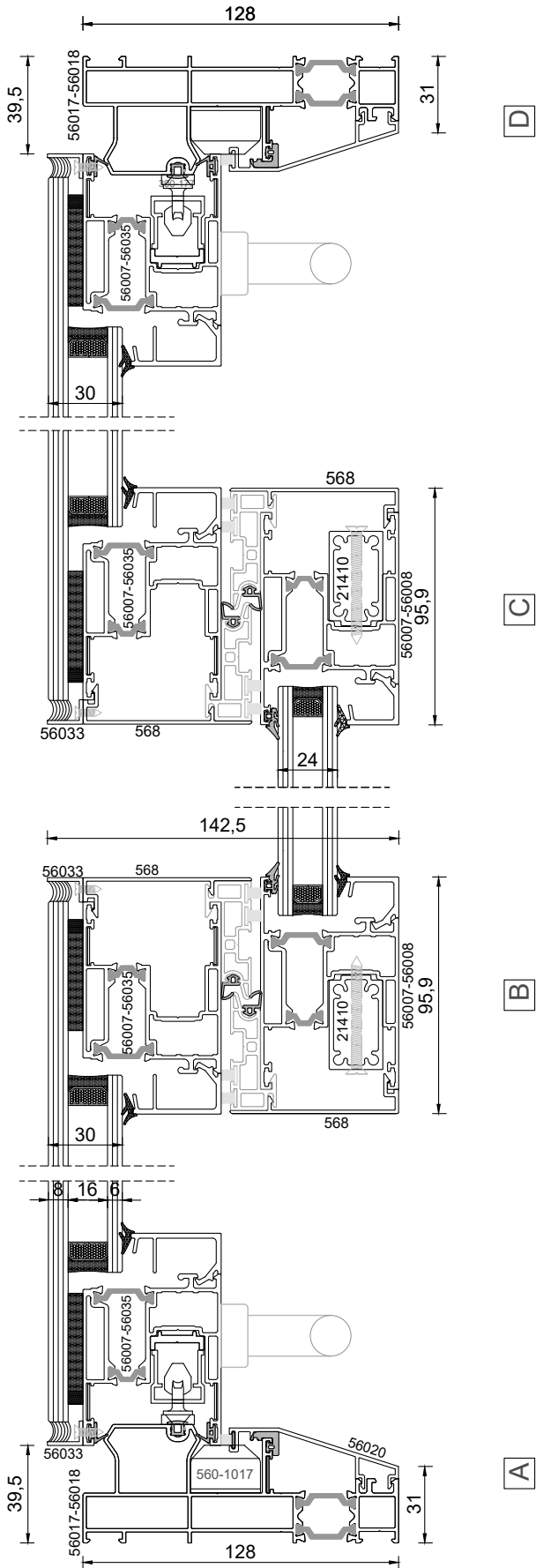
SECTIONS

S560

MONO RAIL - LIFT & SLIDING INSULATED SYSTEM



lift & slide-200 kg



CS59

CS68

CS68F

CS68H

CS77

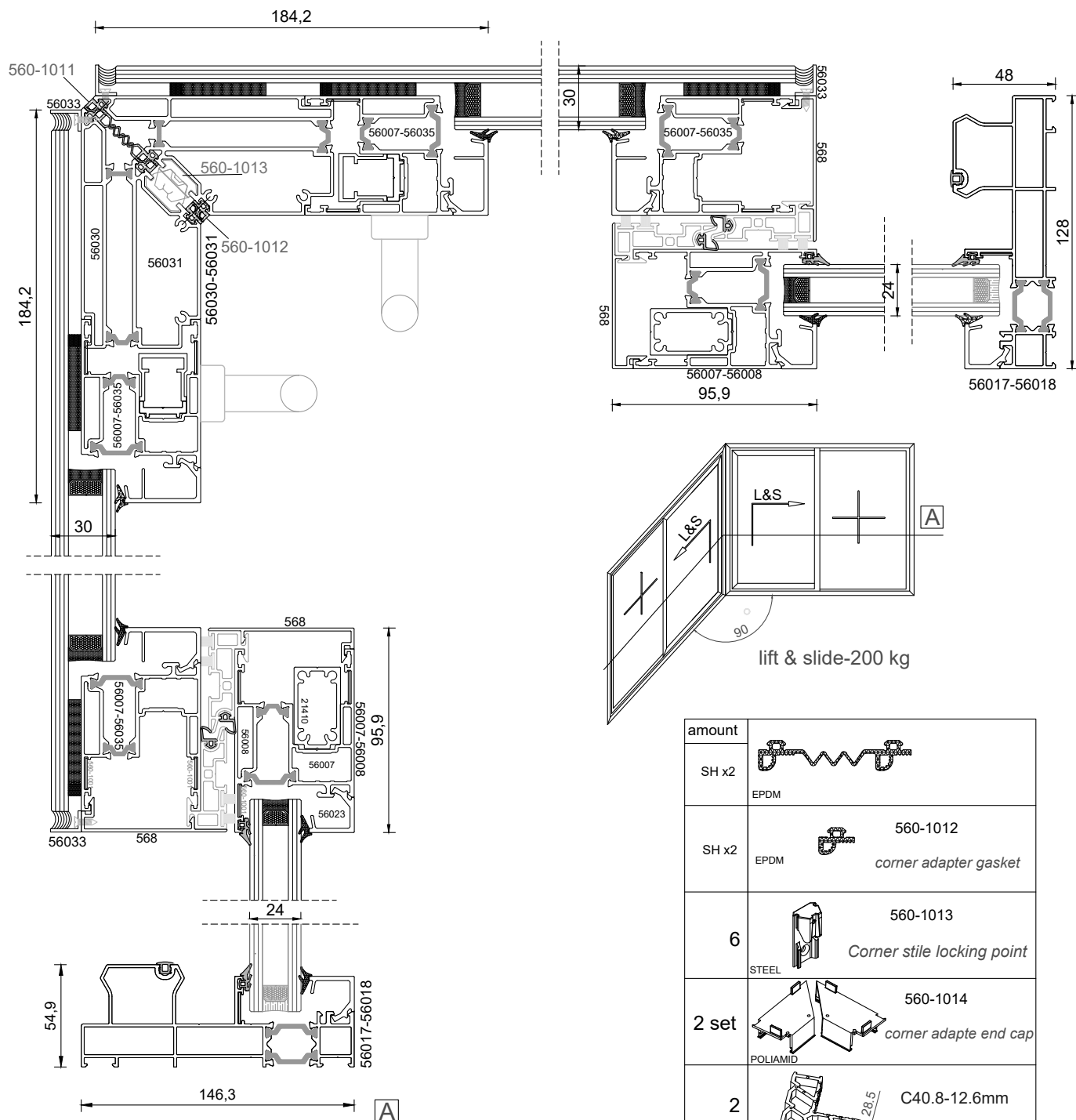
CS77H

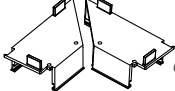
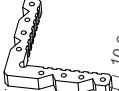
MASTERLINE8

S560

S560 Mono

S560 Threshold



amount	
SH x2	 EPDM
SH x2	 560-1012 corner adapter gasket
6	 STEEL 560-1013 Corner stile locking point
2 set	 POLIAMID 560-1014 corner adapte end cap
2	 aluminium C40.8-12.6mm
4	 aluminium C13.2-12.6mm

CS59

CS68

CS68F

CS68H

CS77

CS77H

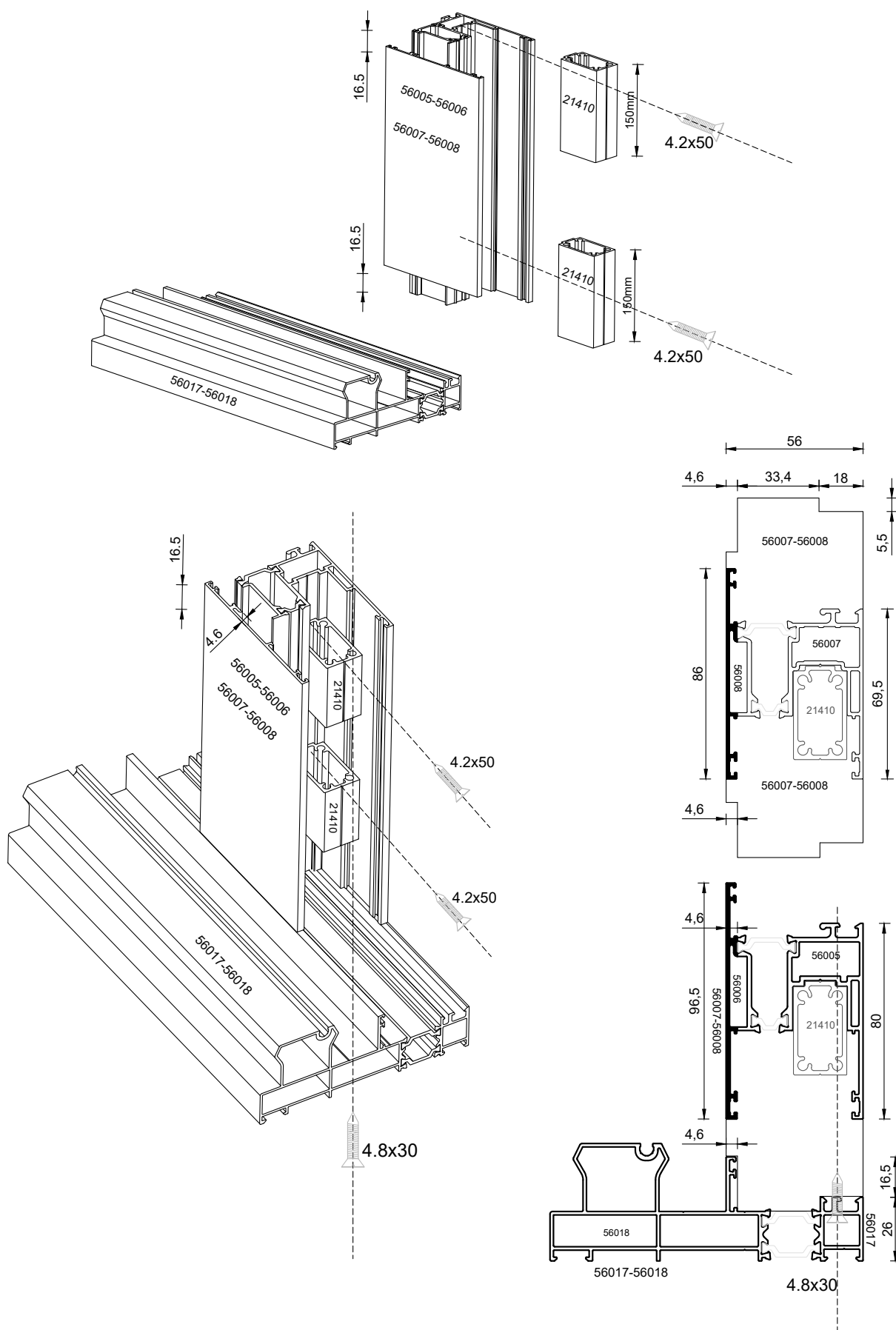
MASTERLINE8

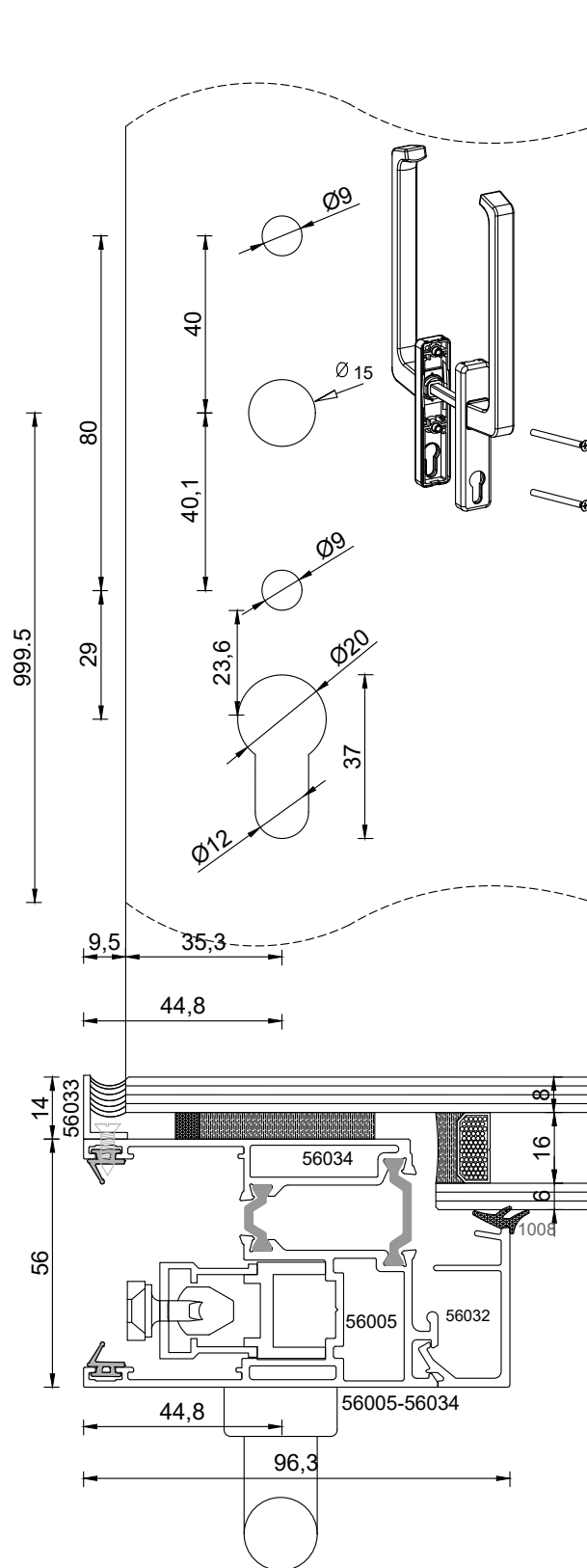
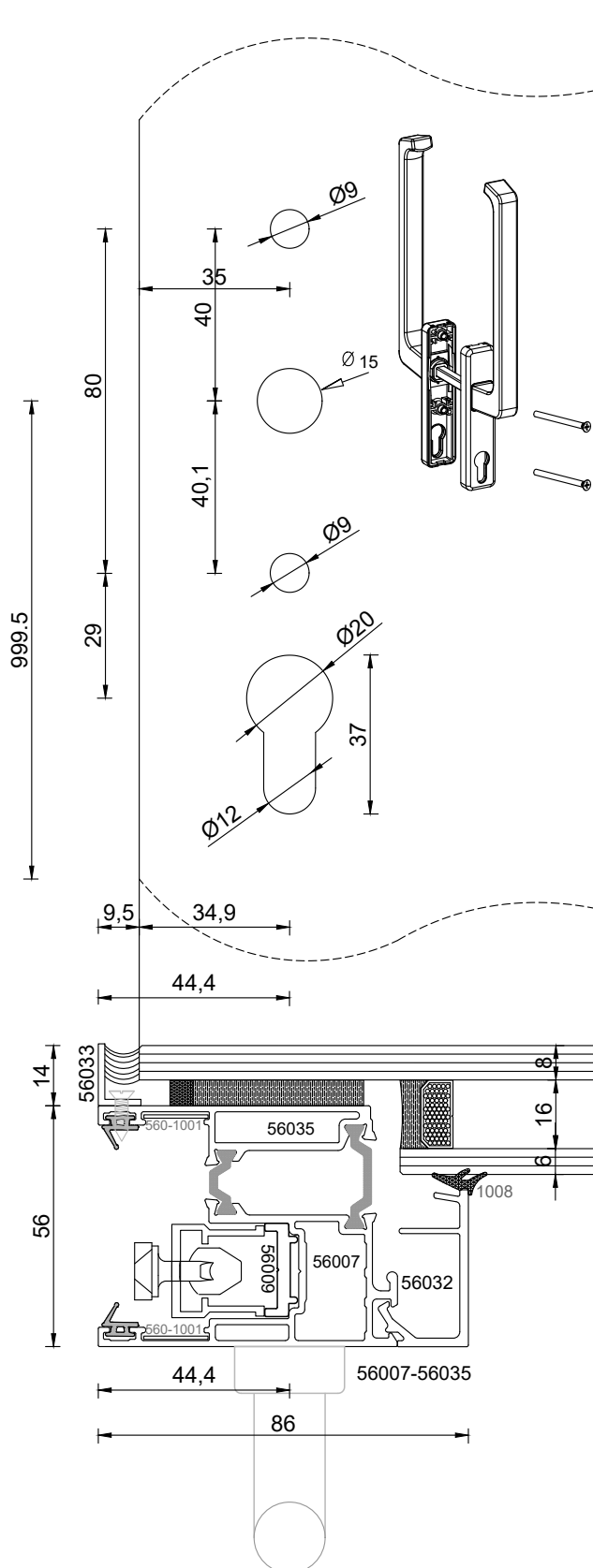
SLIMLINE38

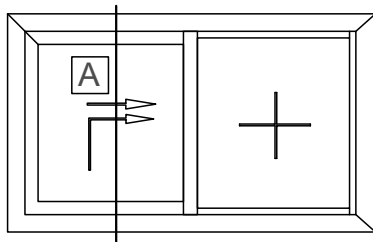
S560

S560 Mono

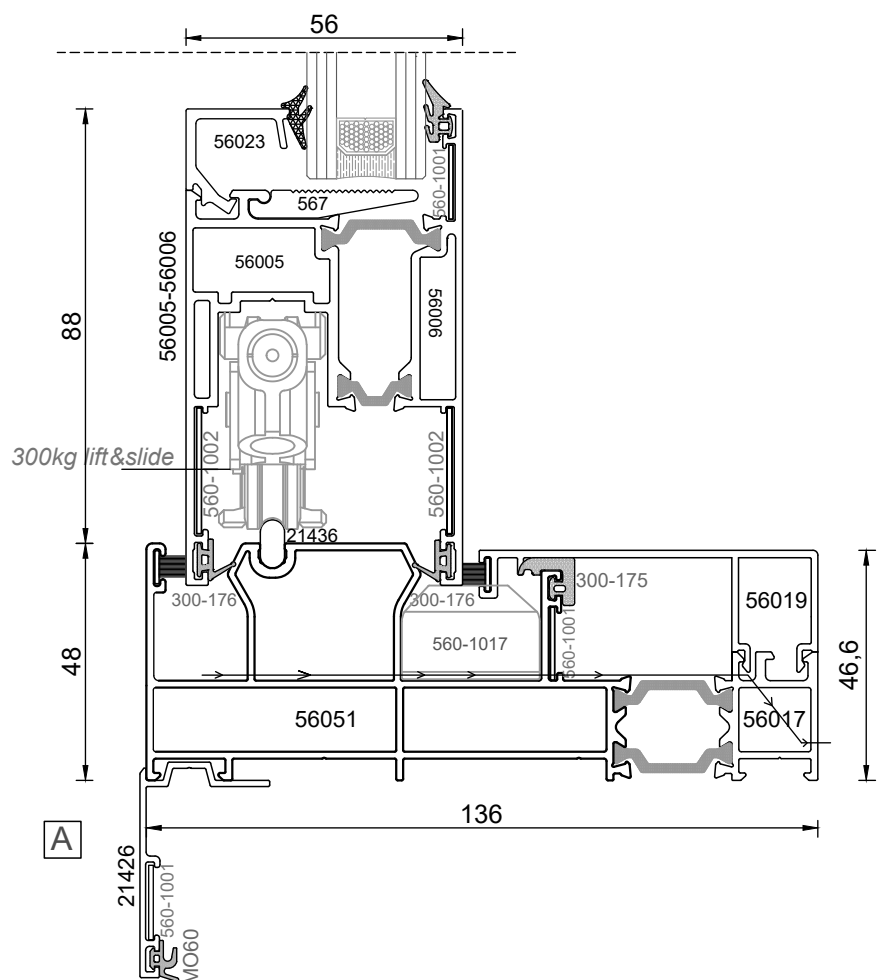
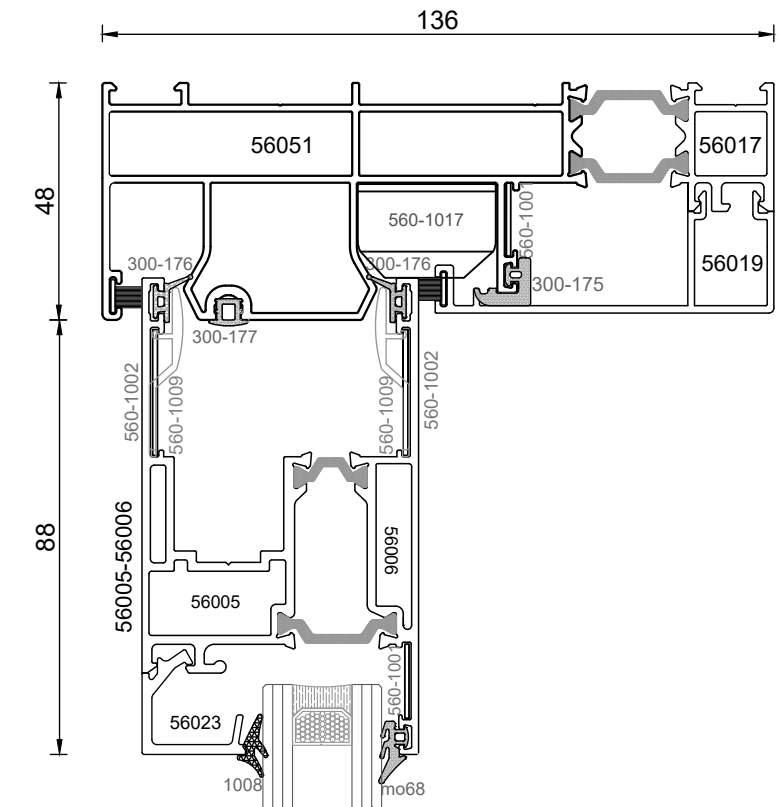
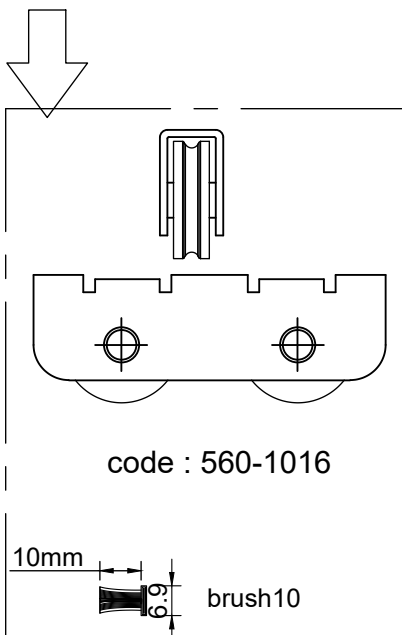
S560 Threshold

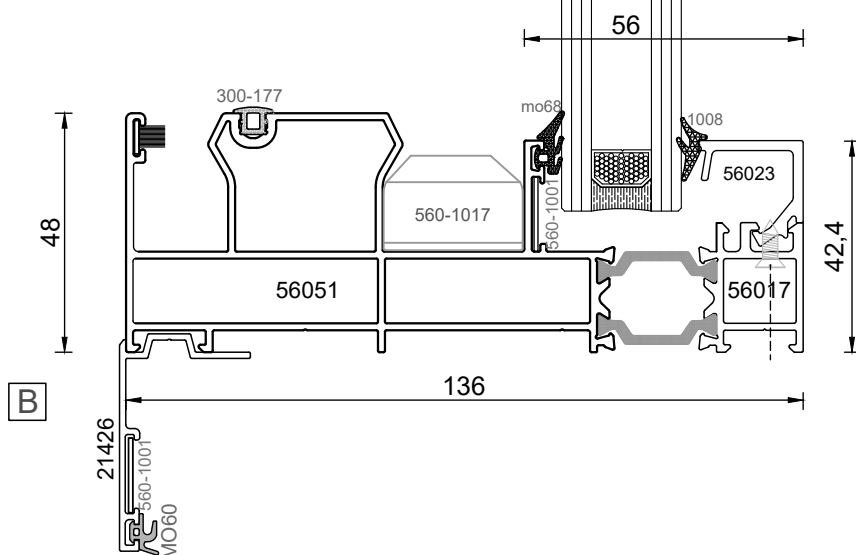
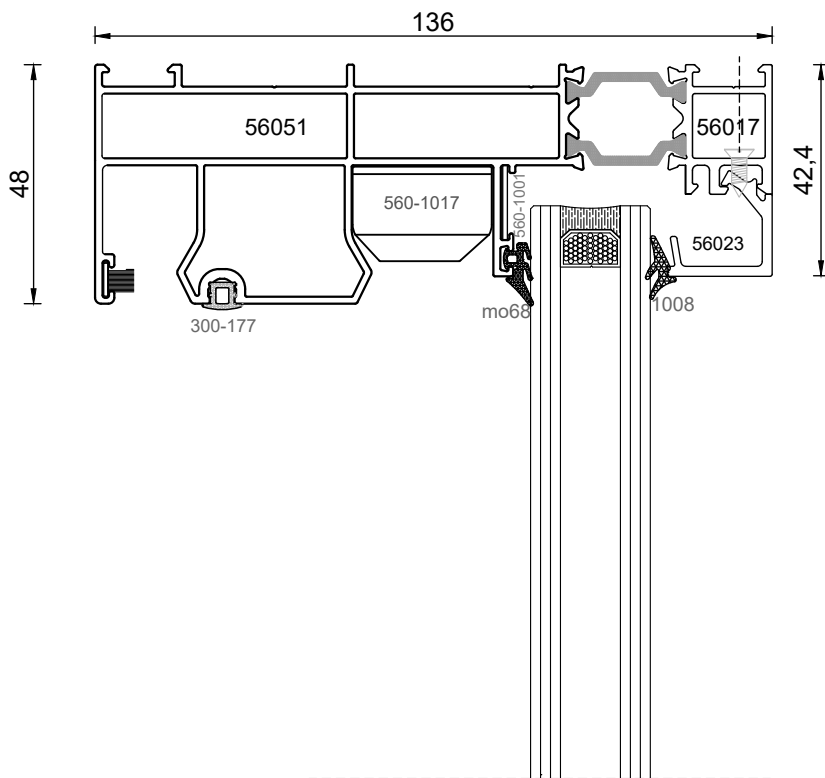
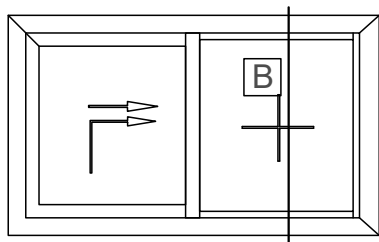






lift & slide-300 kg





CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono

S560 Threshold

SECTIONS

S560

MONO RAIL - LIFT & SLIDING INSULATED SYSTEM



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CS68H

CS77

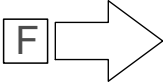
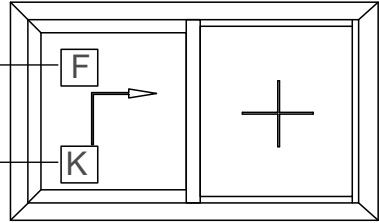
CS77H

MASTERLINE8

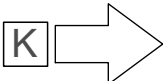
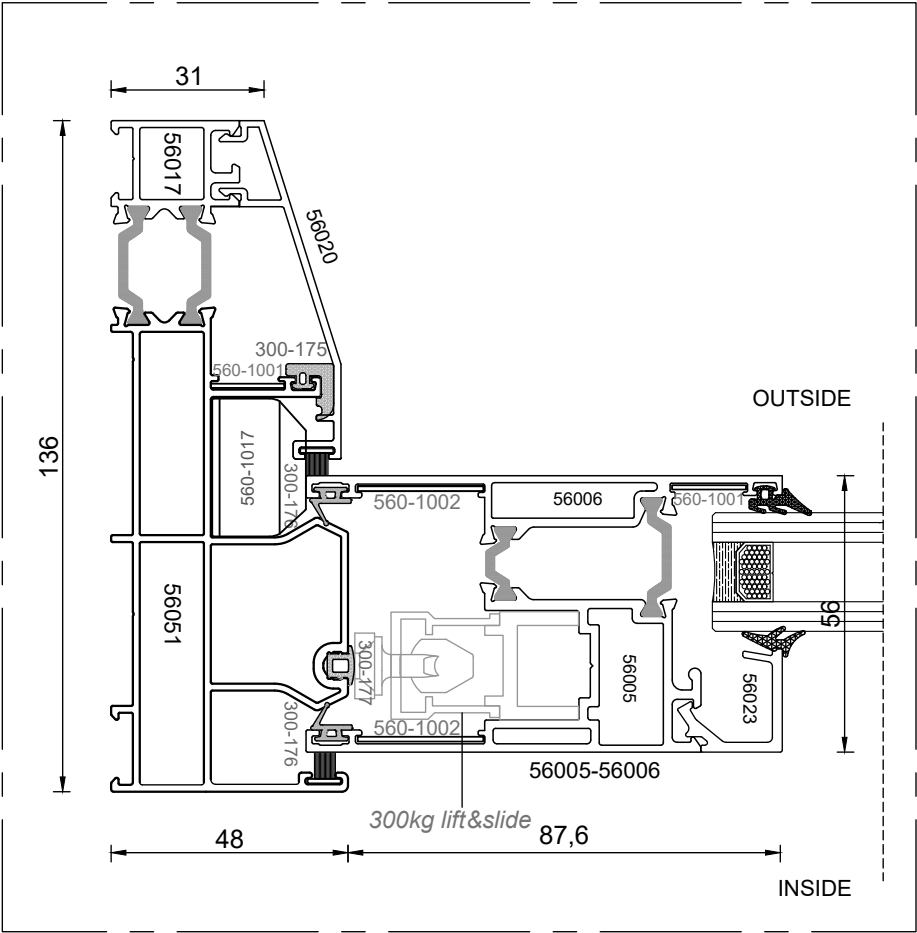
S560

\$560 Mono

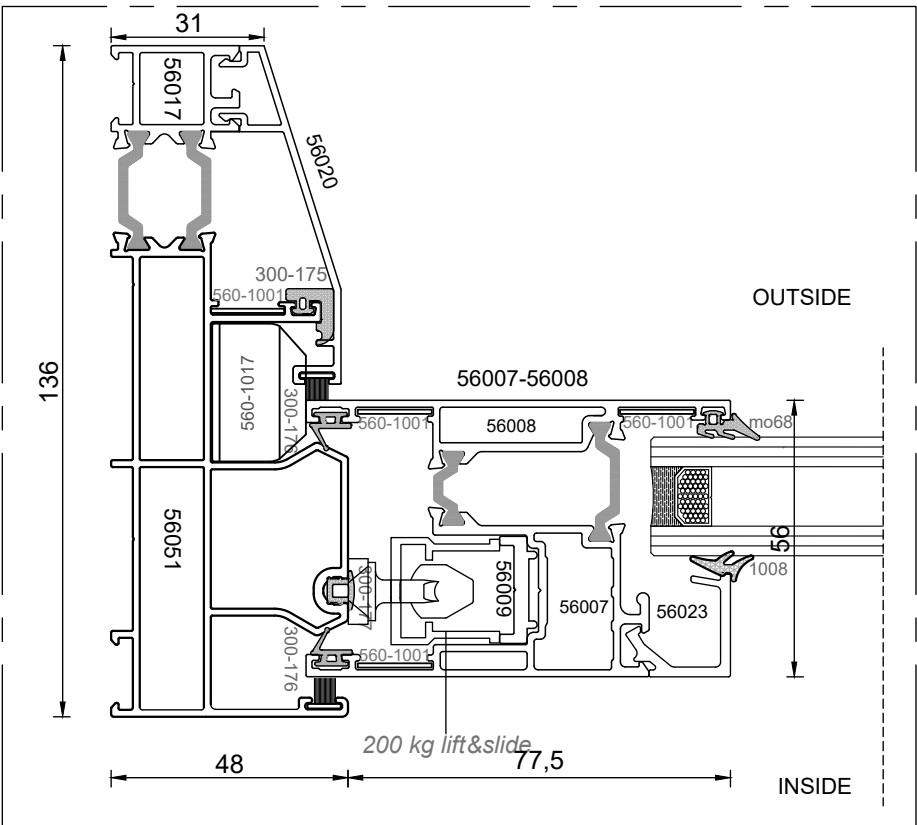
S560 Threshold

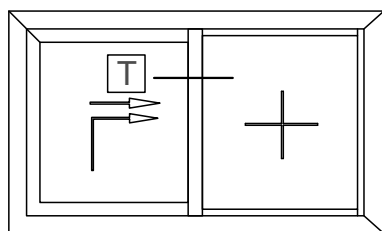


lift & slide-300kg

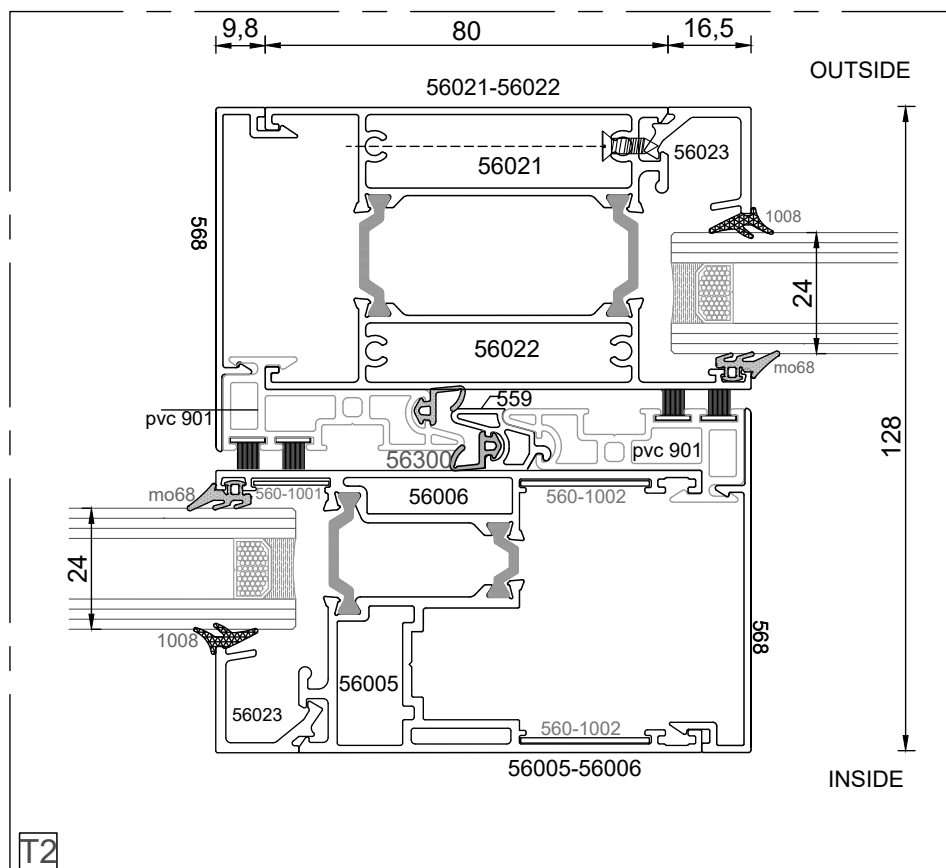
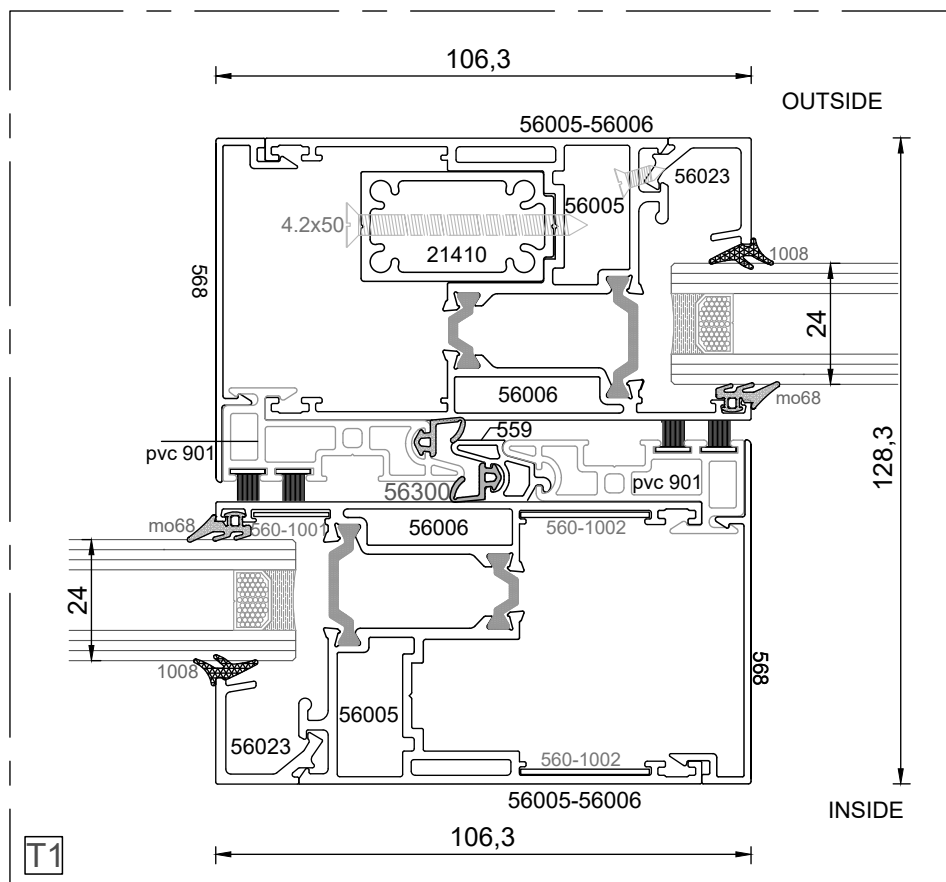


lift & slide-200kg





lift & slide-300 kg



CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono

S560 Threshold

MONO RAIL - LIFT & SLIDING INSULATED SYSTEM



CS59

CS68

CS68F

CS68H

CS77

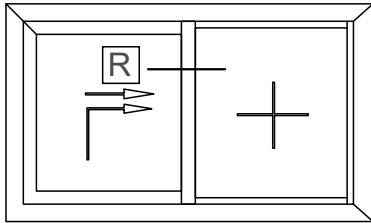
CS77H

MASTERLINE8

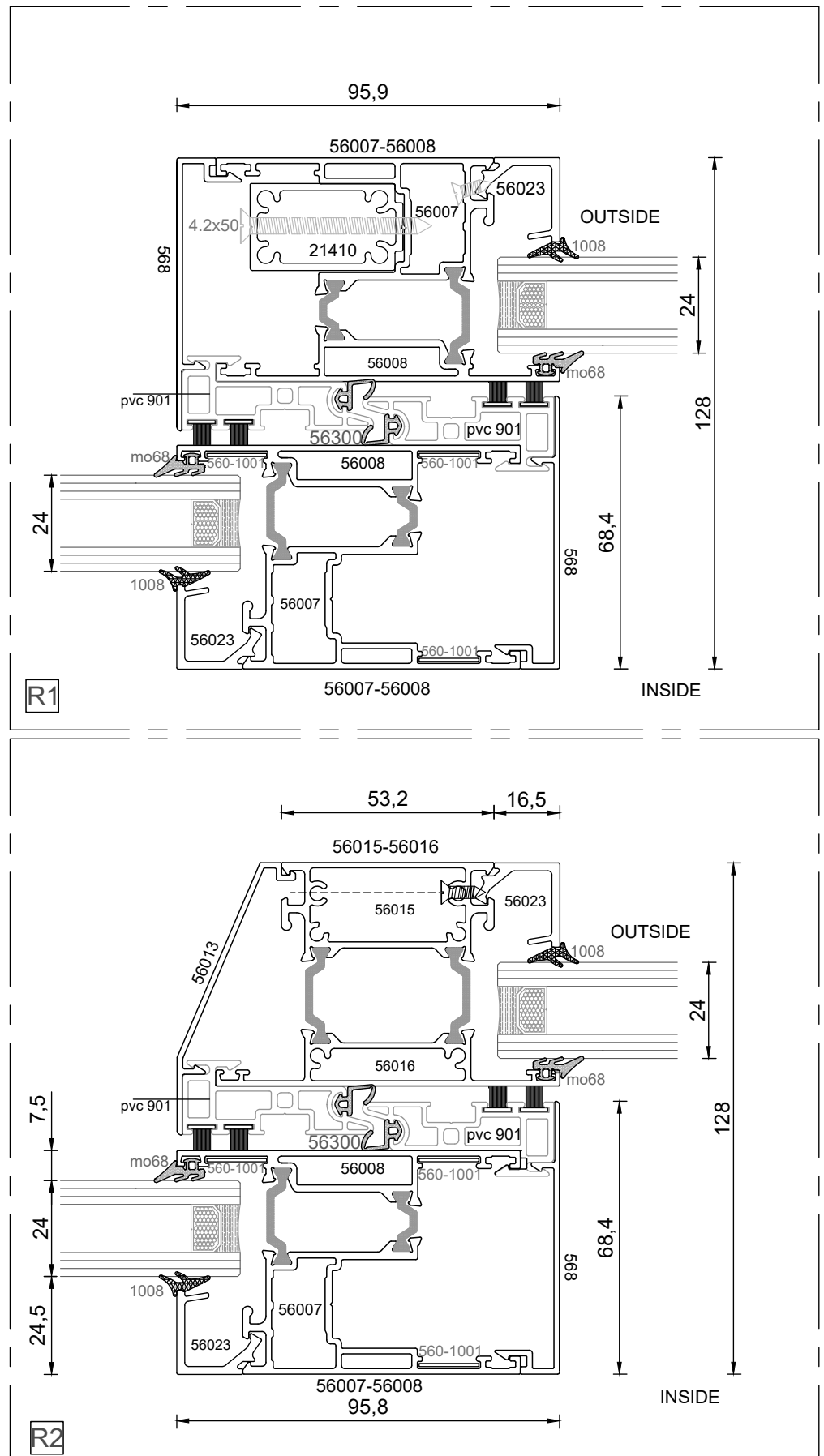
\$560

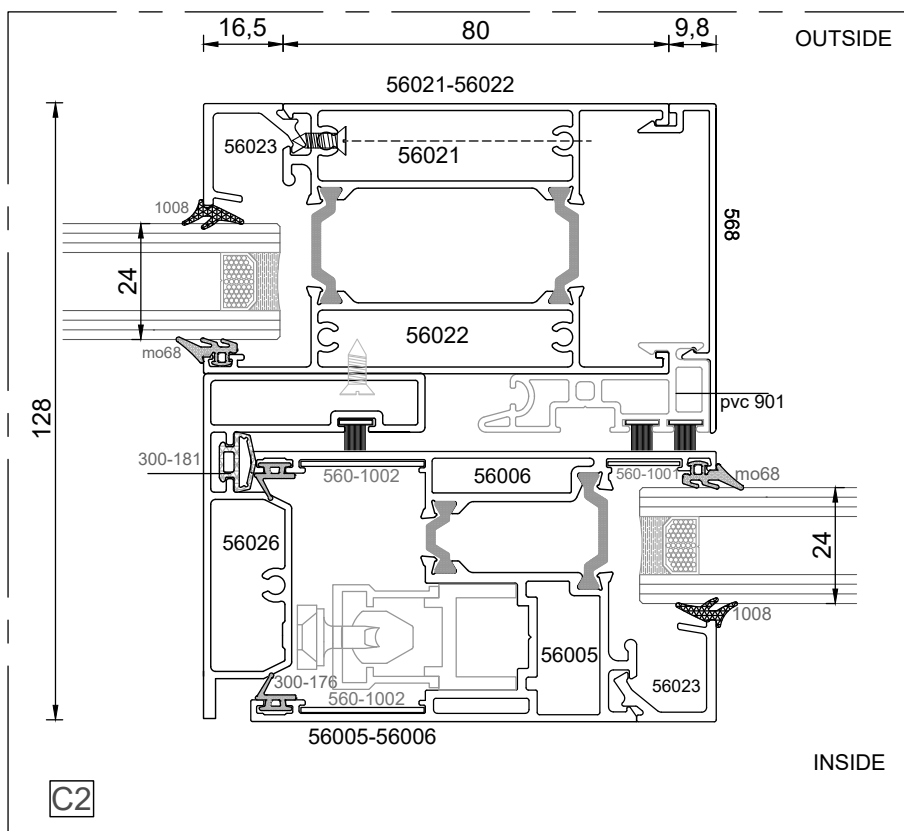
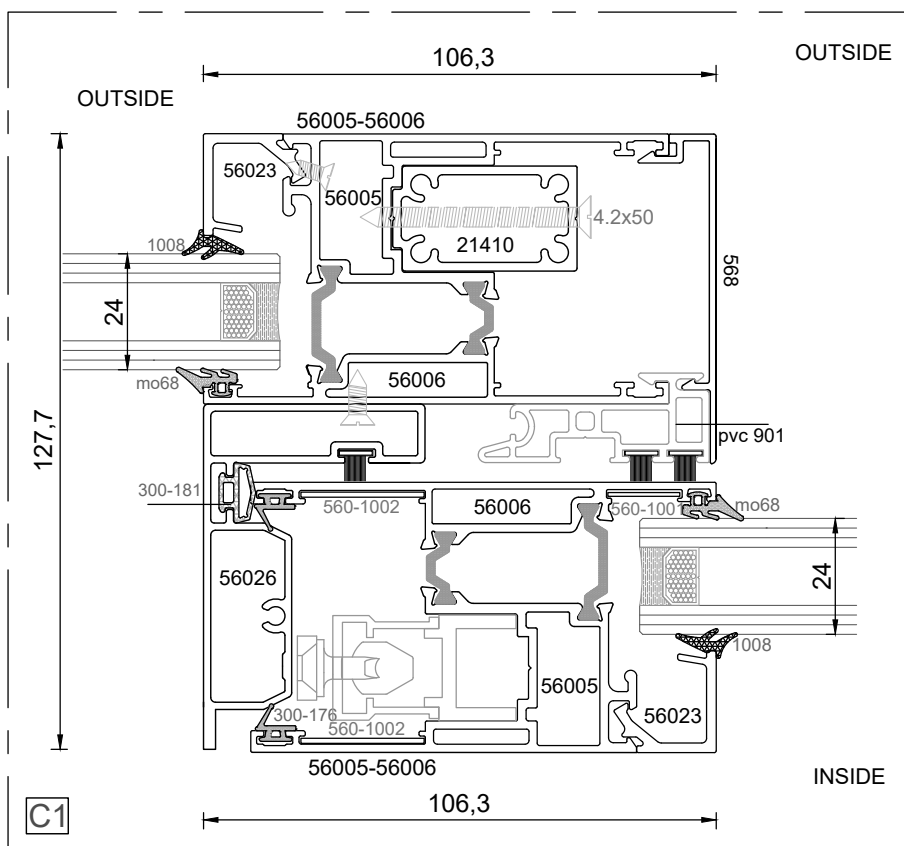
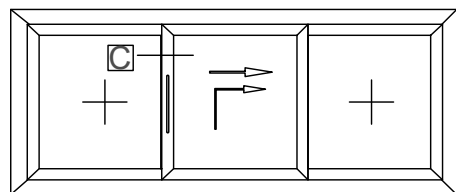
\$560 Mono

S560 Threshold



lift & slide-200 kg





CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono

S560 Threshold

