

TECHNICAL CATALOG

Aluminum Door Window And Facade System



Frame width size: 67mm

Sash width size: 74.3 mm

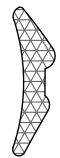
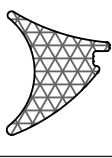
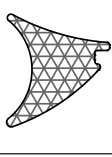
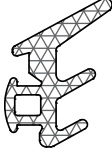
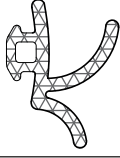
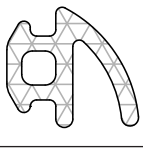
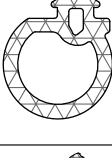
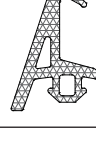
Profile wall thickness: 1.4-1.6 mm

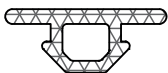
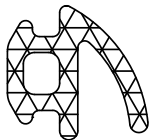
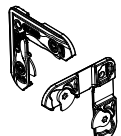
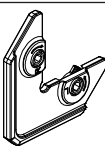
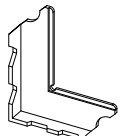
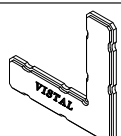
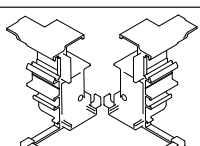
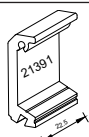
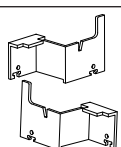
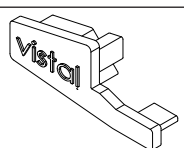
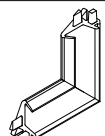
Polyamide size: 24 mm

Frame glass thickness: 12-36 mm

Sash maximum weight: 130 kg

CS7

	Shape	Codee	Description
		G1002	inner glazing gasket
CS59		G1003	inner glazing gasket
CS68		G1004	inner glazing gasket
CS68F		G1005	inner glazing gasket
CS68H		G1006	inner glazing gasket
CS77		G1007	inner glazing gasket
CS77H		mo68	outer glazing gasket
MASTERLINE8		mo60	sash gasket
SLIMLINE38		mo61	opening frame gasket
S560		G300-158	raindrop gasket
S560 Mono		G300-179	gasket for open joint

Shape	Codee	Description
	G300-167	bottom rail gasket
	G300-220	frame gasket
	2000-108	T joint connection
	FUJI 2000	corner alignment
	MO20	corner alignment
	560-1001	corner alignment
	2000-212	adapter cover
	2000-105	T joint
	2000-213	bottom plate caps
	2000-101	T profil adapter caps
	2000-102	T profil adapter caps
	2000-104	corner gasket for open joint

CS59

CS68

CS68F

CS68H

CS77

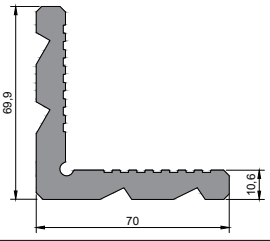
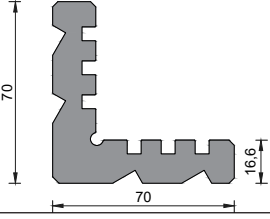
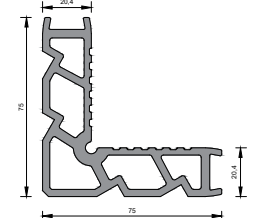
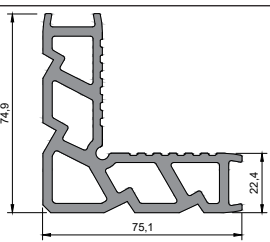
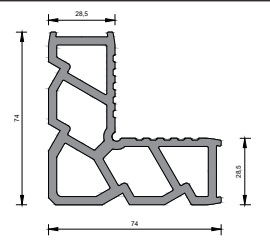
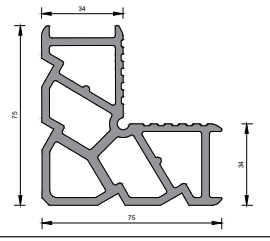
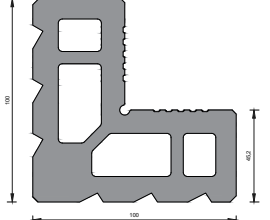
CS77H

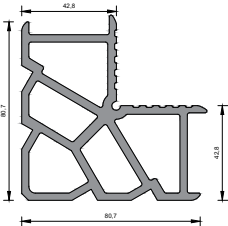
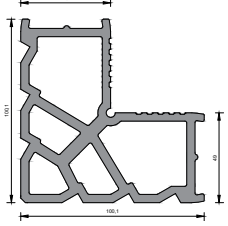
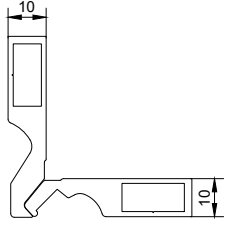
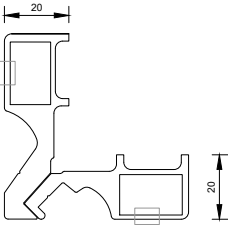
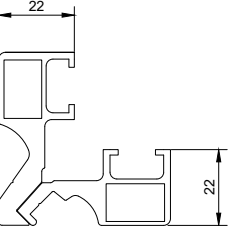
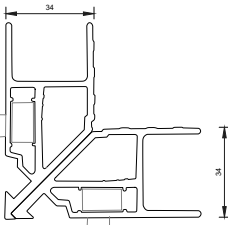
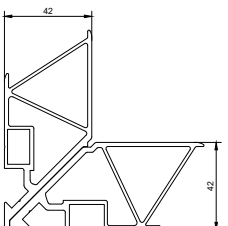
MASTERLINE8

SLIMLINE38

S560

S560 Mono

Shape	Codee	Description
	C10.6	corner cleat 3.43 kg/m
	C16.6	corner cleat 4.97 kg/m
	C20.4	corner cleat 3.19 kg/m
	C22.4	corner cleat 3.67 kg/m
	C28.5	corner cleat 3.75 kg/m
	C34	corner cleat 3.8 kg/m
	C45.2	corner cleat 12.95 kg/m

Shape	Codee	Description
	C42.8	corner cleat 4.59 kg/m
	C49	corner cleat 7.23 kg/m
	PC10	corner cleat (punch)
	PC20	corner cleat (punch)
	PC22	corner cleat (punch)
	PC34	corner cleat (punch)
	PC42	corner cleat (punch)

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

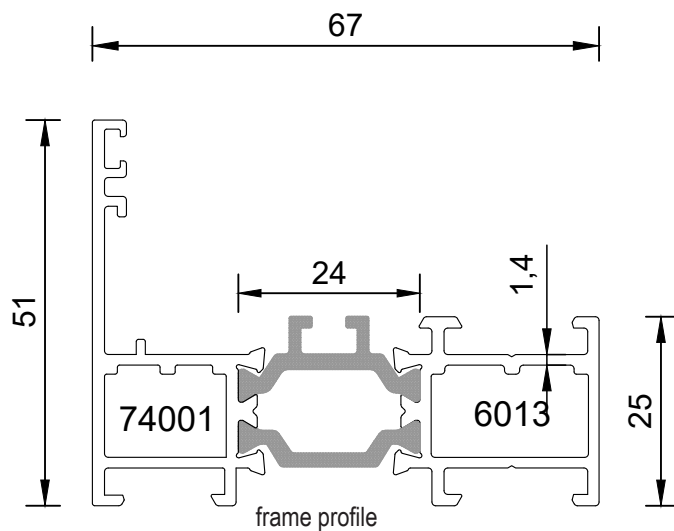
SLIMLINE38

S560

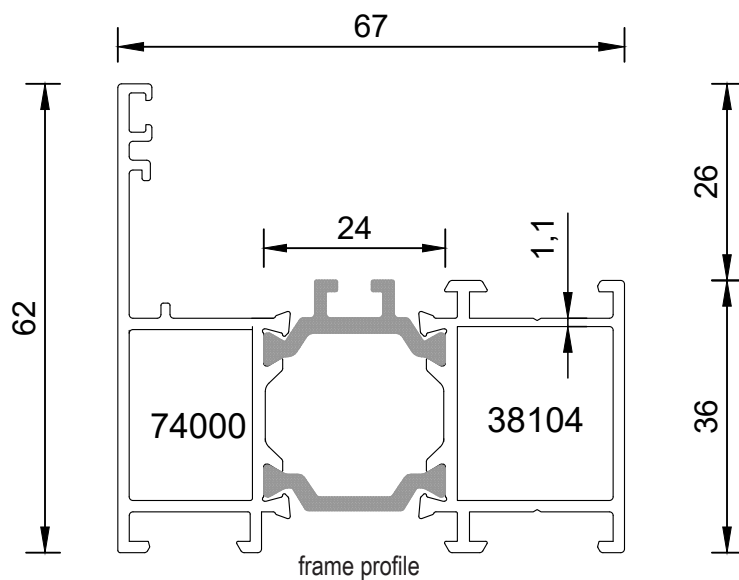
S560 Mono

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6013-74001	1.30	6.04	23.28
38104-74000	1.5	12.28	27.05

6013-74001



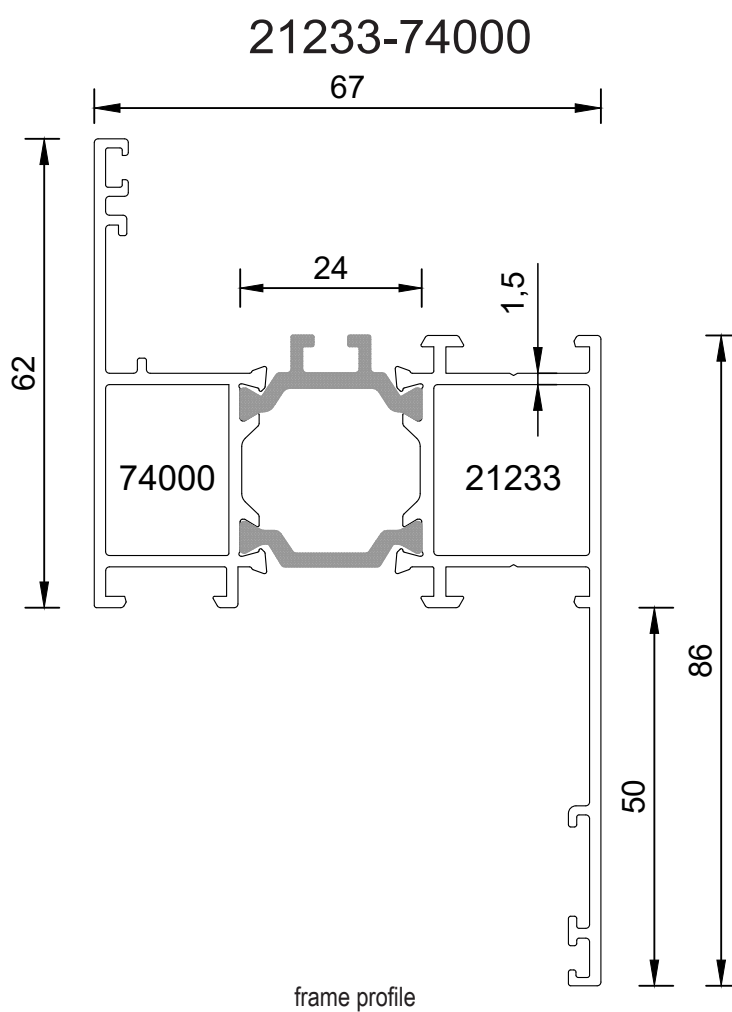
38104-74000



scale1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght
6013-74001	C10.6		16.3 mm	PC10		19.2 mm
	C10.6		19.8 mm			
38104-74000	C22.4		16.5 mm	PC22		19 mm
	C22.4		19.6 mm			

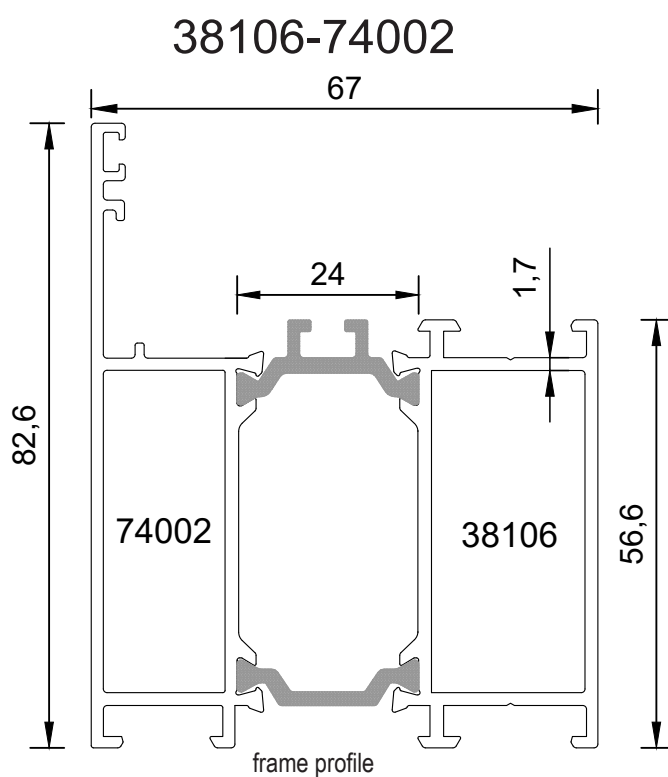
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21233-74000	1.76	32.85	36.90



scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght
21233-74000	C22.4		16.5 mm 	PC22		19 mm
	C22.4		19.6 mm 			

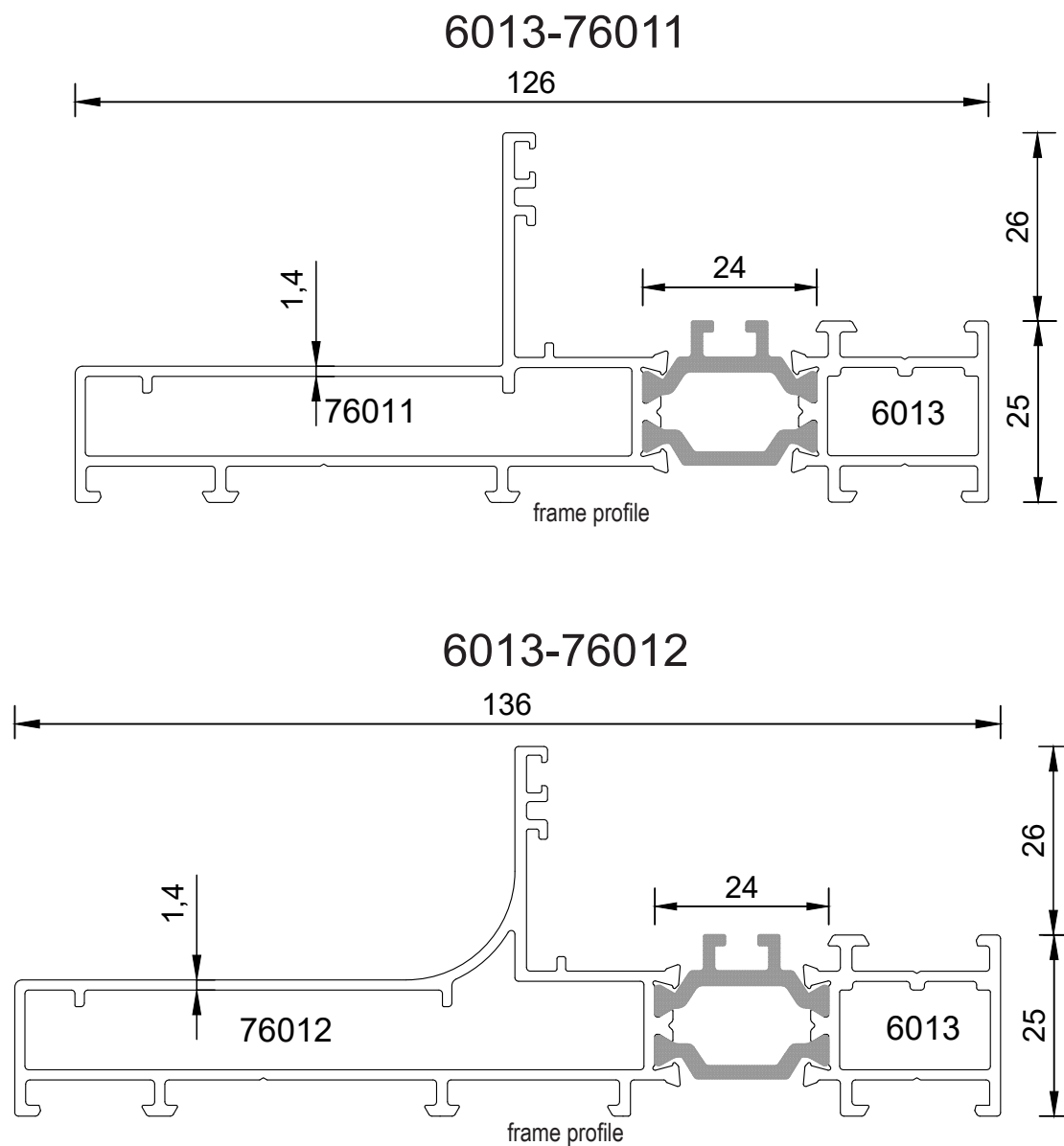
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
38106-74002	2	35.62	37.47



scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght
38106-74002	C42.8		16.3 mm	PC42		19 mm
	C42.8		19.3 mm			

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6013-76011	1.8	7.07	89.78
6013-76012	1.93	7.55	111.23

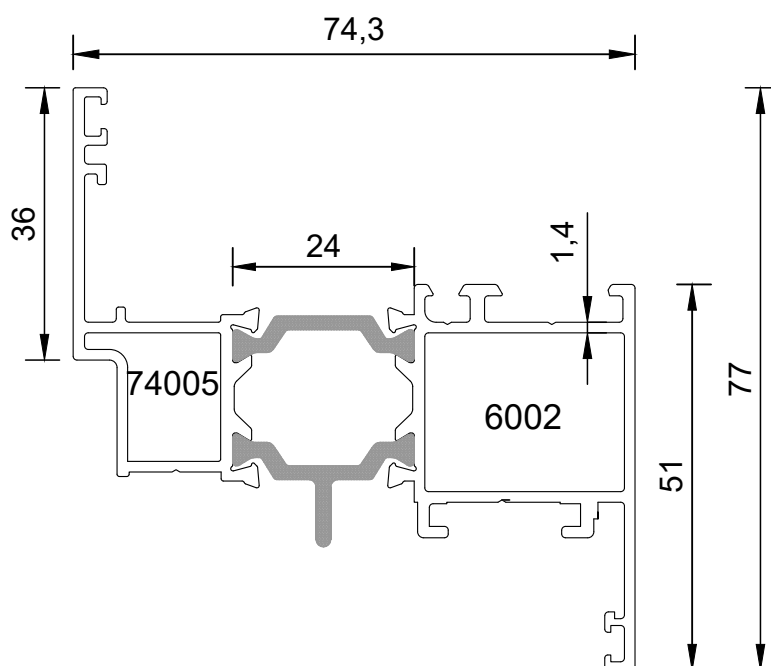


scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght
6013-76011	C10.6		49 mm 	PC10		19.2 mm
	C10.6		19.8 mm 	PC10		48.4 mm
6013-76012	C10.6		49 mm 	PC10		19.2 mm
	C10.6		19.8 mm 	PC10		48.4 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6002-74005	1.53	12.73	34.33

6002-74005

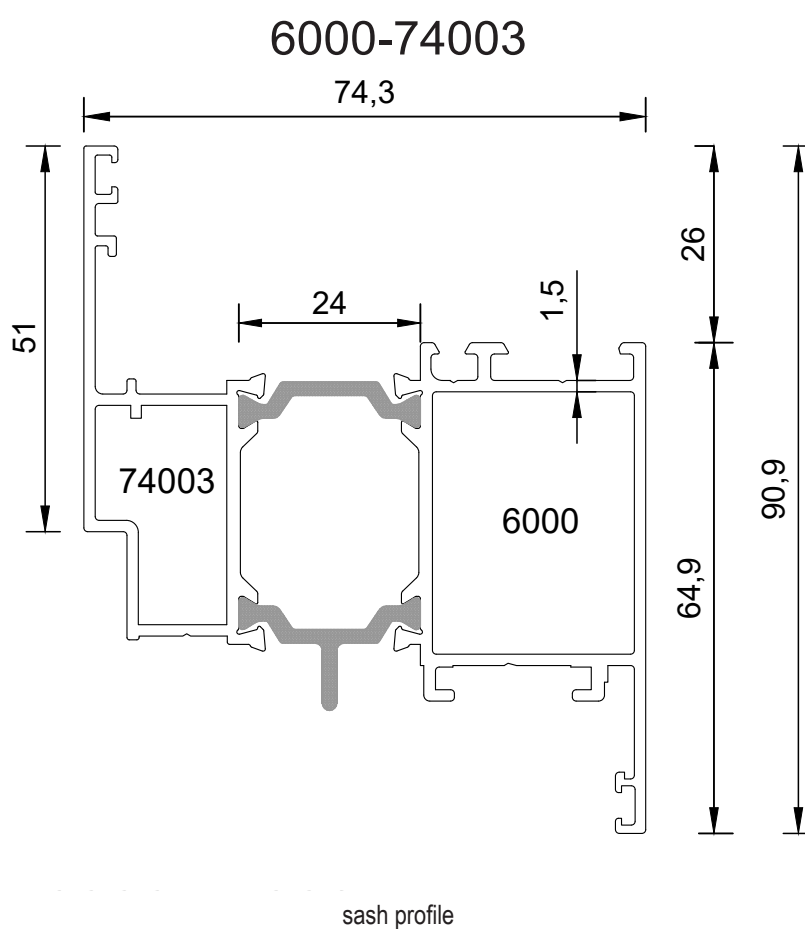


sash profile

scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght	button length
6002-74005	C16.6		11.6 mm 	PC20		25.5 mm	14.5 mm
	C20.4		25.4 mm 				

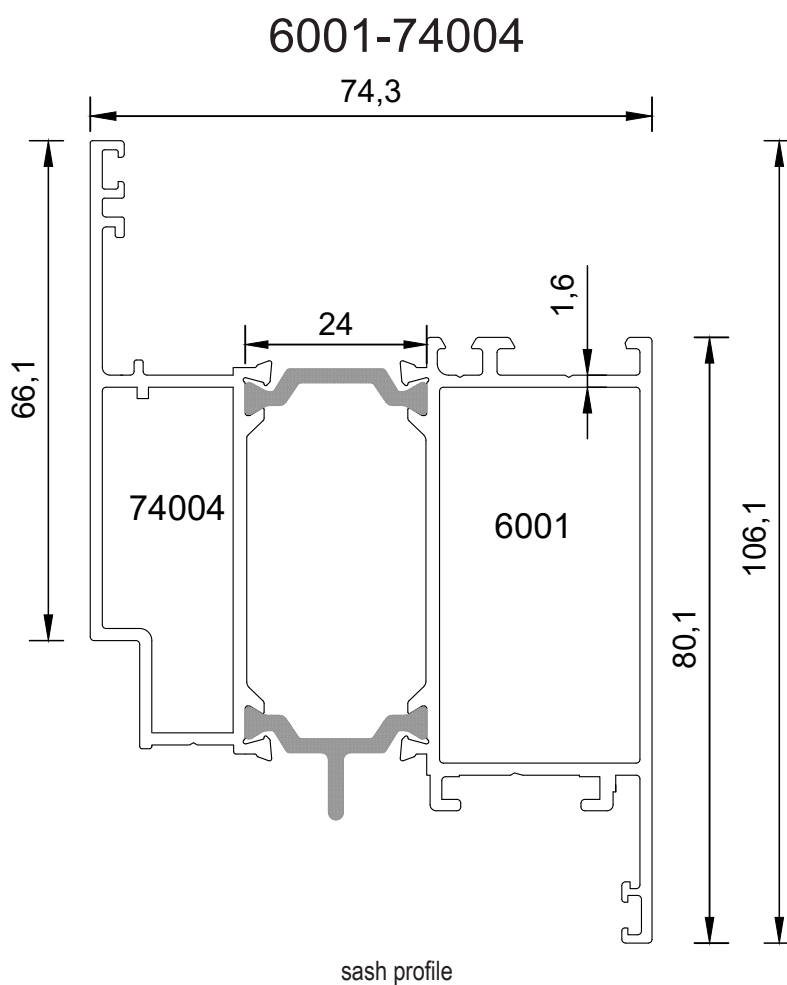
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6000-74003	1.850	25.64	42.16



scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght	button length
6000-74003	C28.5		11.5 mm 	PC34		25 mm	14.5 mm
	C34		25.7 mm 				

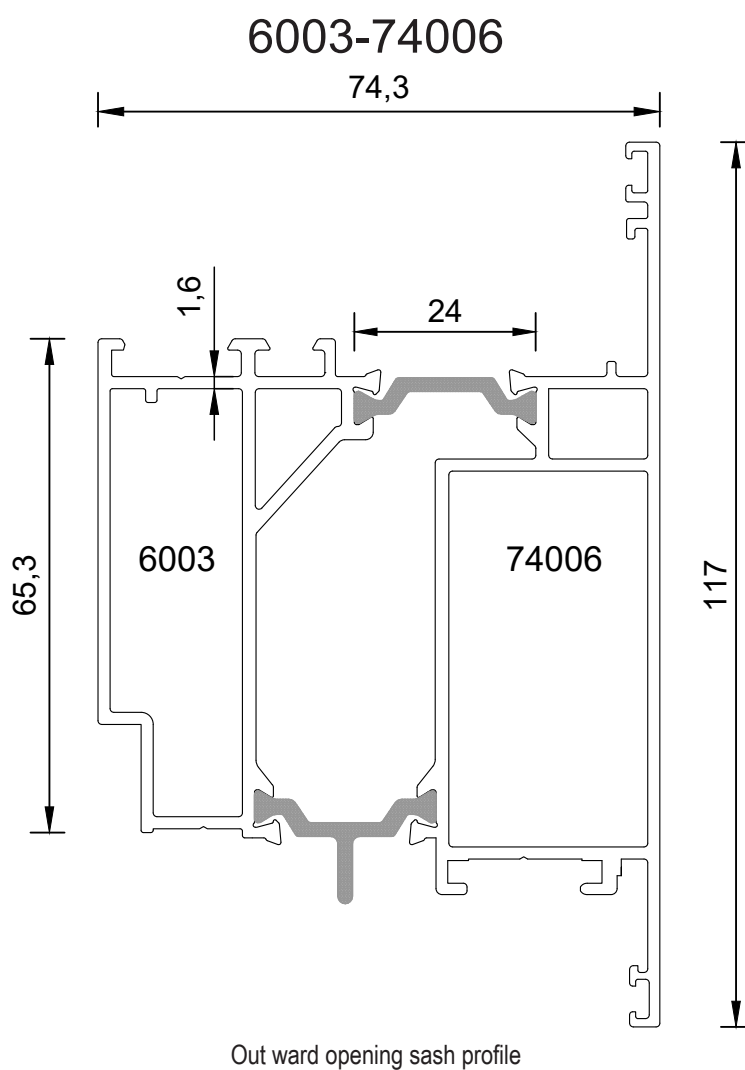
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6001-74004	2.21	50.10	51.48



scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght	button length
6001-74004	C45.2		11.4 mm	PC49		25 mm	14.5 mm
	C49		25.5 mm				

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6003-74006	2.66	75.04	58.86



scale1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght	button length
6003-74006	C56.2		11.4 mm 	PC48.5		25 mm	14.5 mm
	C49		25.5 mm 				

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

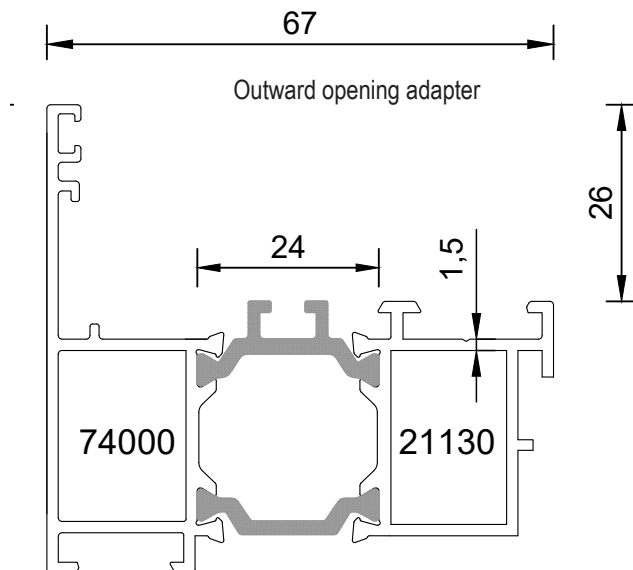
SLIMLINE38

S560

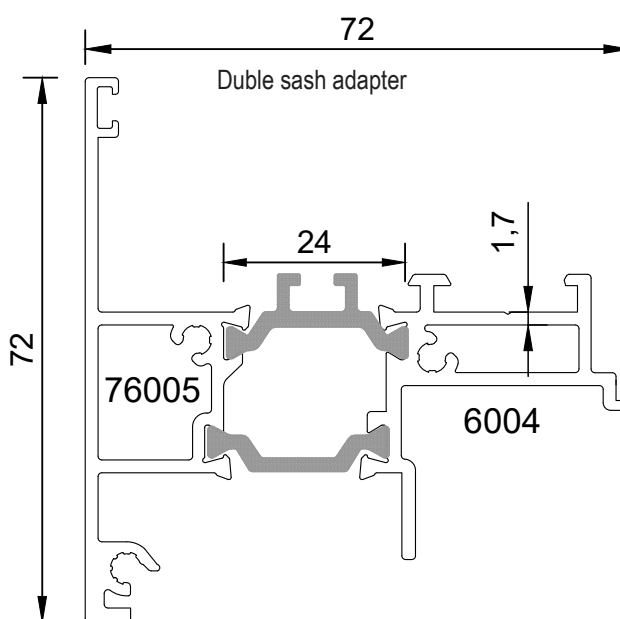
S560 Mono

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21130-74000	1.43	11.21	24.39
6004-76005	1.66	12.67	29.36

21130-74000



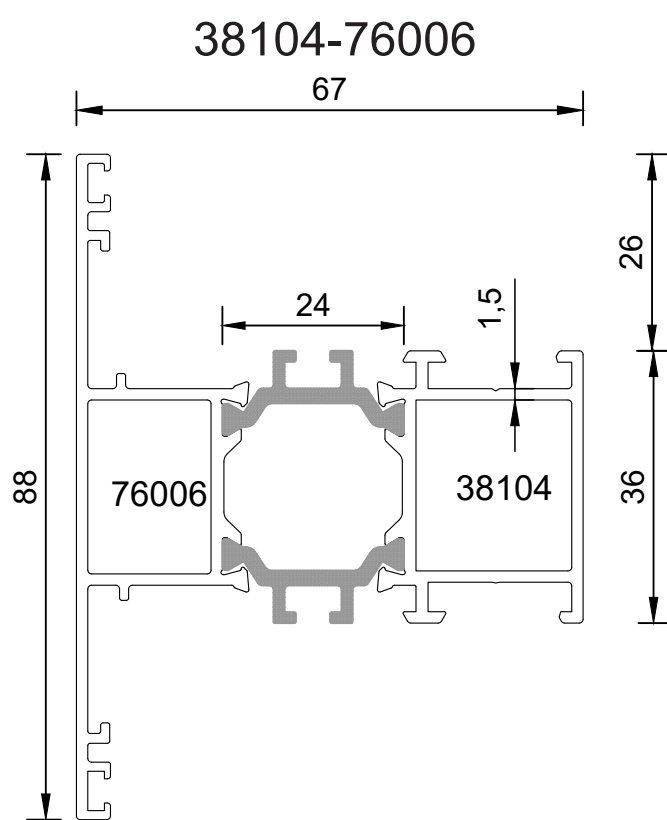
6004-76005



scale 1:1

profile	corner cleat	shape	cutting size
21130-74000	C22.4		16.5 mm 
	C22.4		14.9 mm 

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
38104-76006	1.68	19.32	31.21



T profile for frame

scale 1:1

profile	T joint	shape	cutting size
38104-76006	2000-105		22.5 mm 

CS59

CS68

CS68F

CS68H

CS77

CS77H

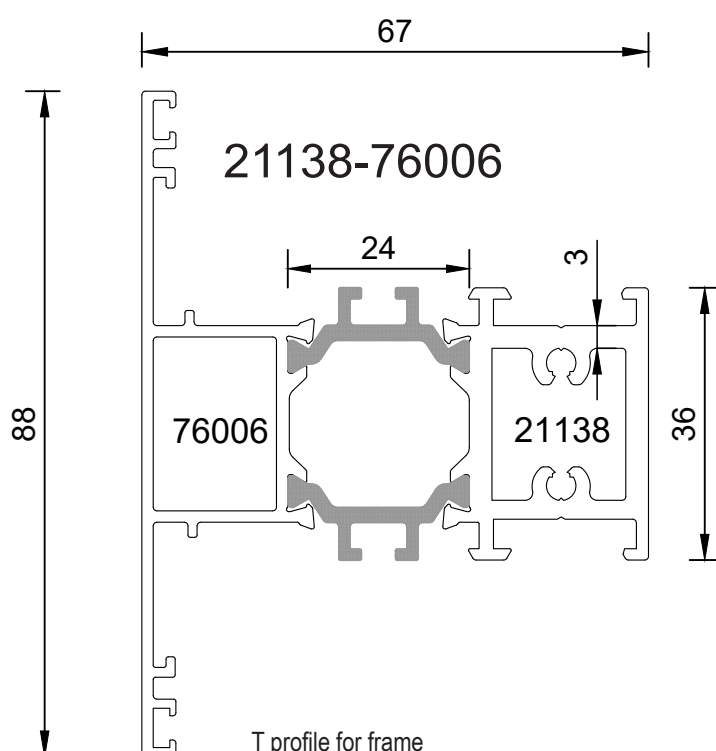
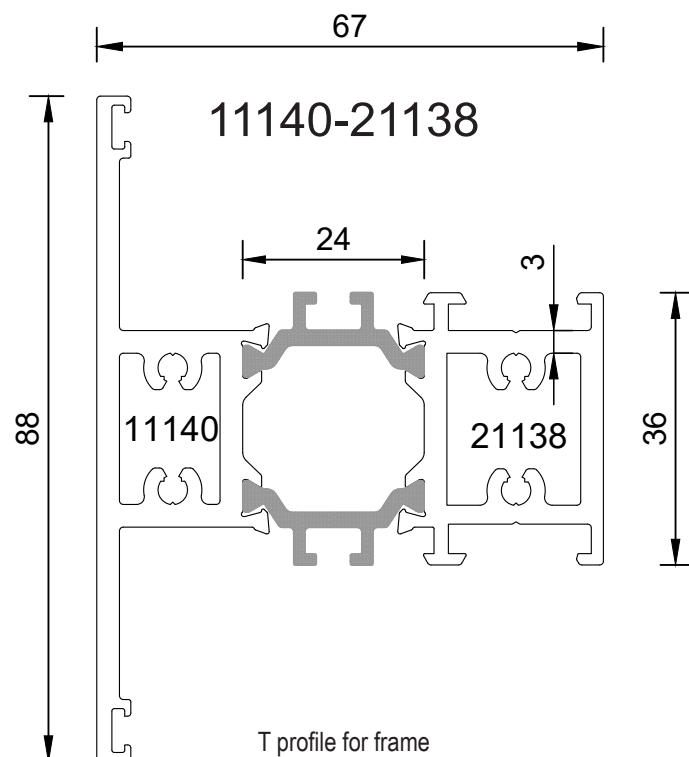
MASTERLINE8

SLIMLINE38

S560

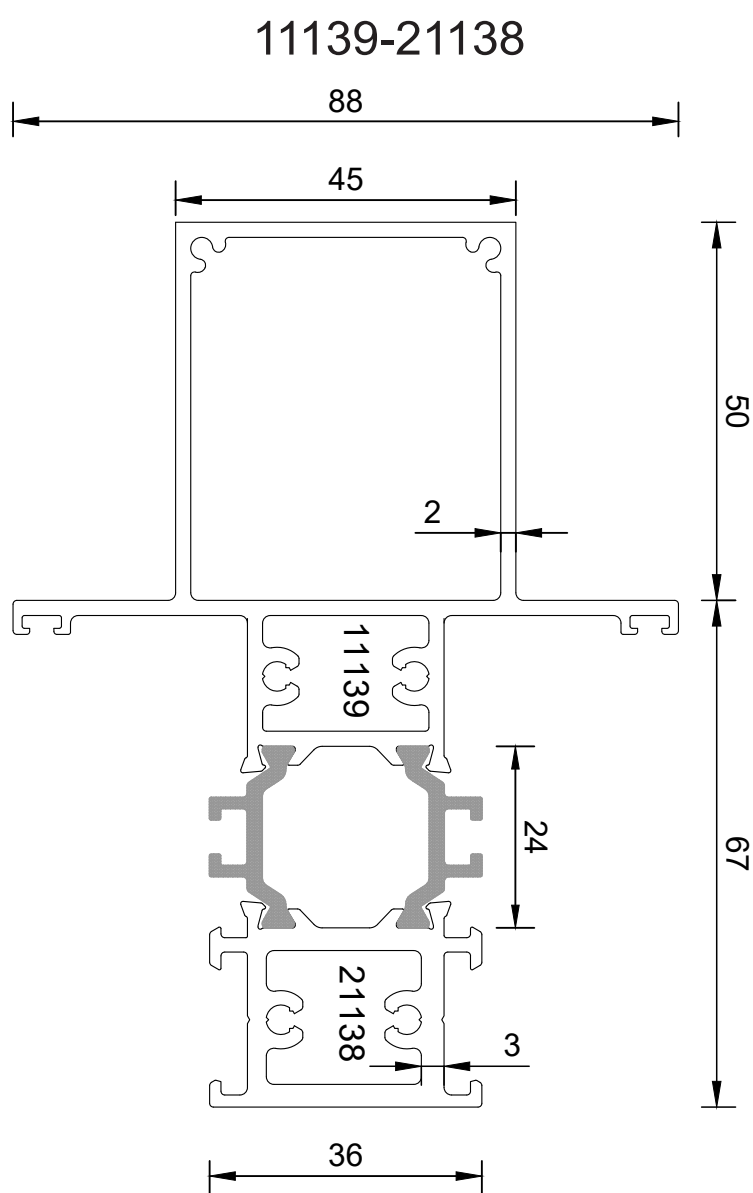
S560 Mono

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
11140-21138	2.69	53.06	25.50
21138-76006	2.182	41.07	20.35



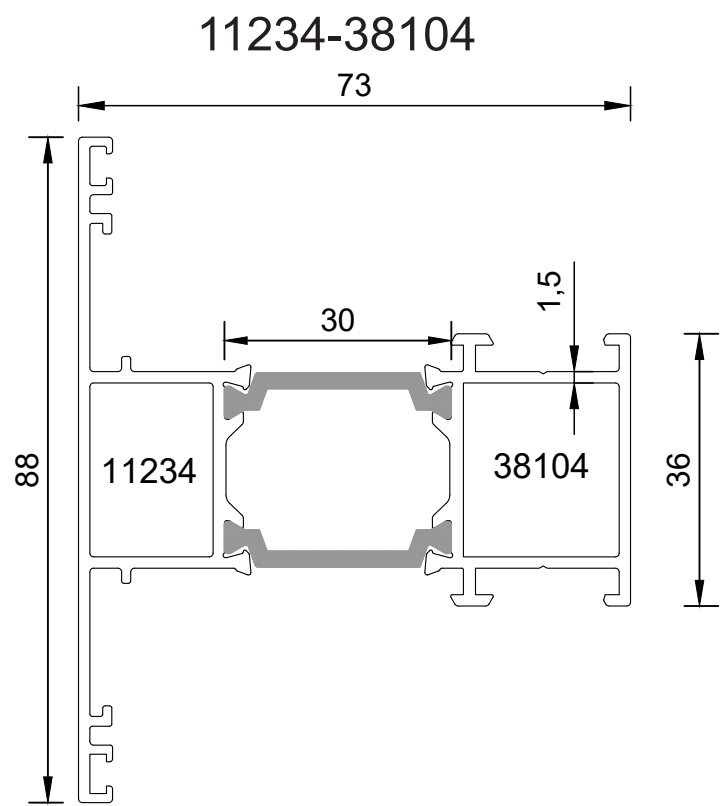
scale 1:1

CODE	WEIGHT(kg/m)	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
11139-21138	3.21	145.73	33.19



supported T profile for frame

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
11234-38104	1.613	39.10	18.62

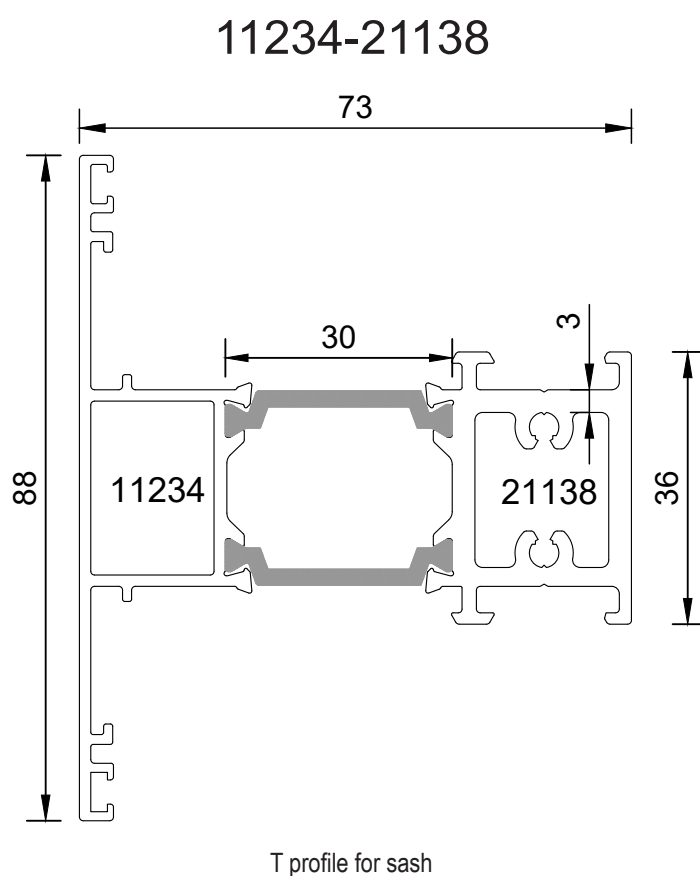


T profile for sash

scale 1:1

profile	T joint	shape	cutting size
11234-38104	2000-105		22.5 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
11234-21138	2.063	51.54	19.79



scale 1:1

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
3819	0.96	10.58	4.64
3820	0.770	9.59	4.64

CS59

CS68

CS68F

CS68H

CS77

CS77H

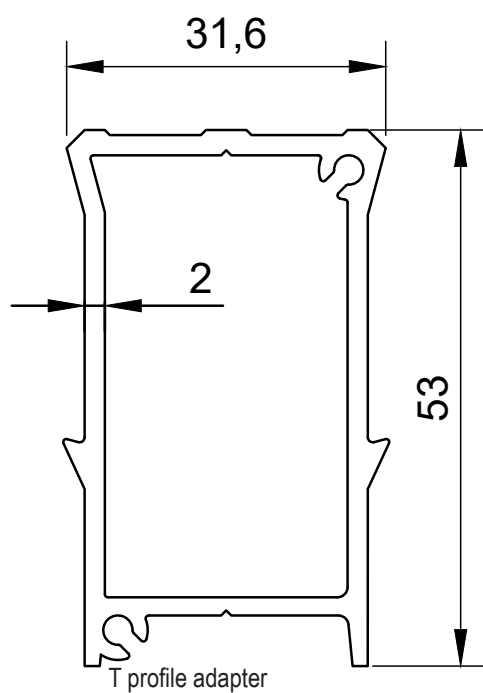
MASTERLINE8

SLIMLINE38

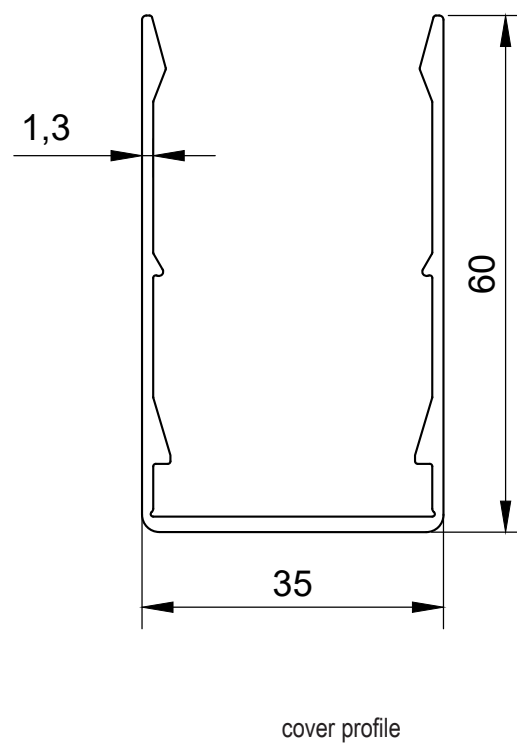
S560

S560 Mono

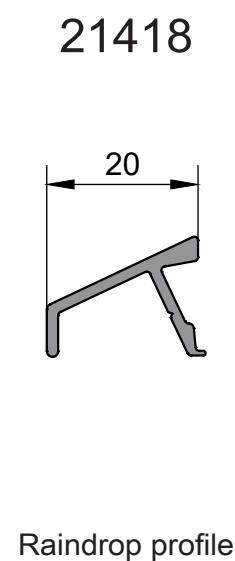
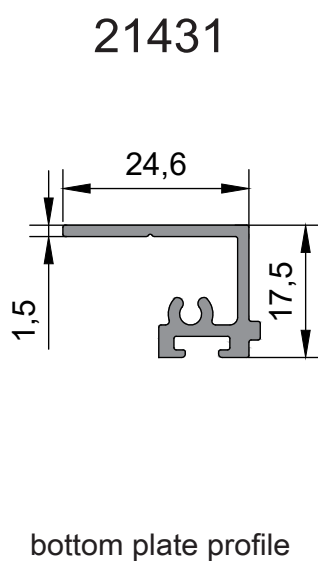
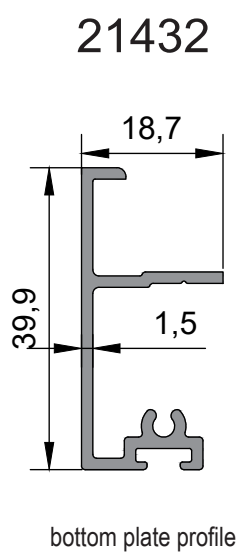
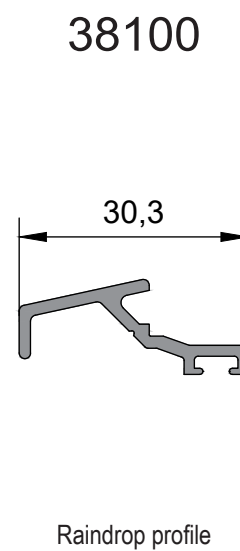
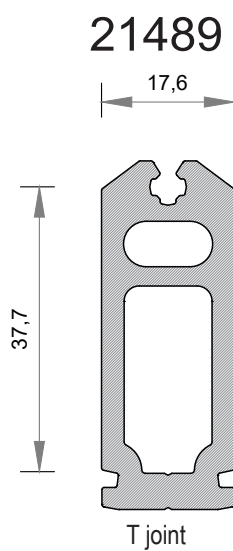
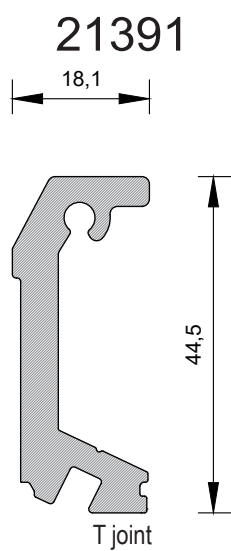
3819



3820

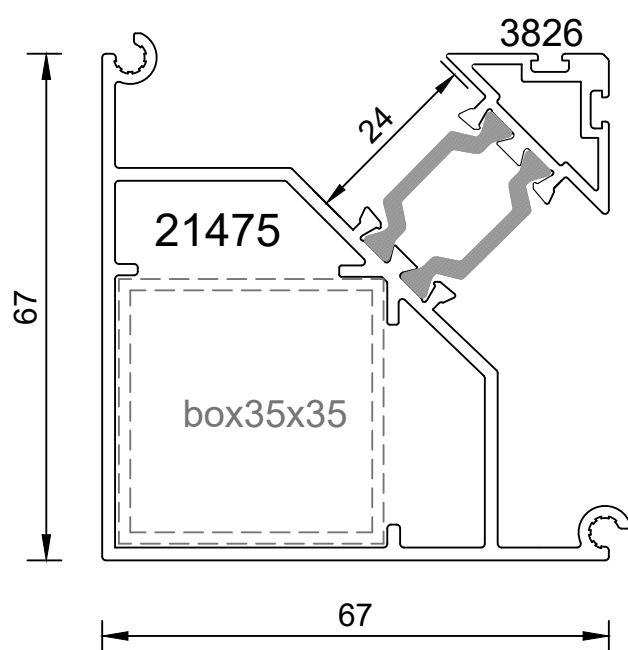


CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21391	0.950	-	-
21489	1.170	-	-
38100	0.225	-	-
21432	0.393	-	-
21431	0.293	-	-
21418	0.200	-	-

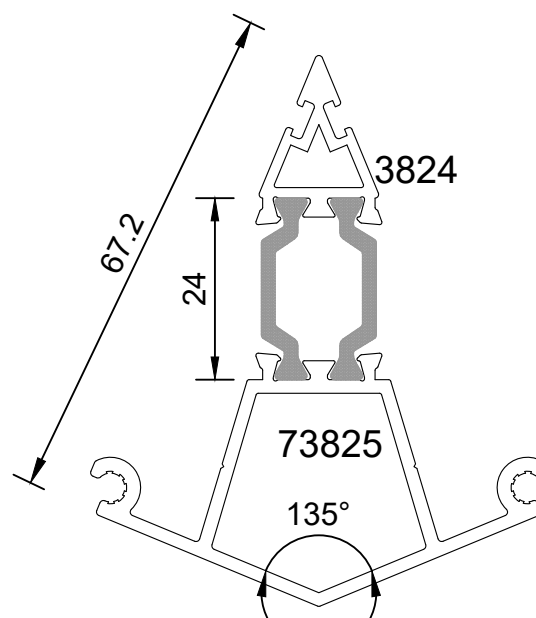


CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
3826-21475	2.10	54.97	54.91
3824-73825	1.485	31.88	8.36

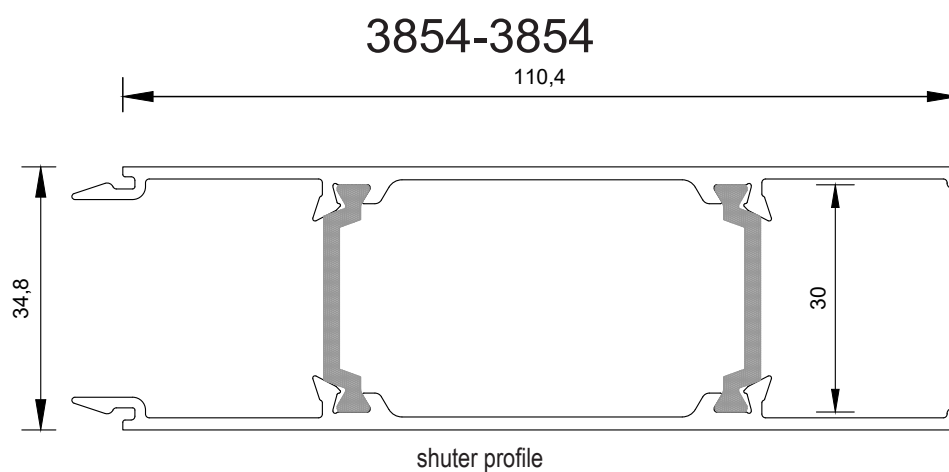
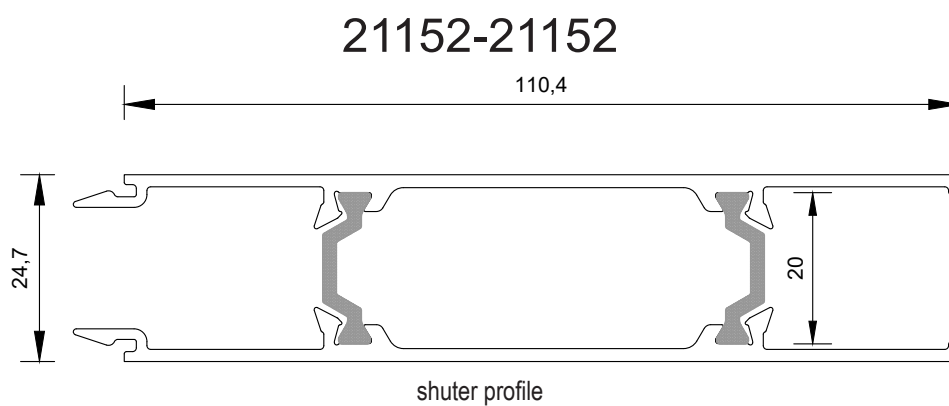
3826-21475



3824-73825

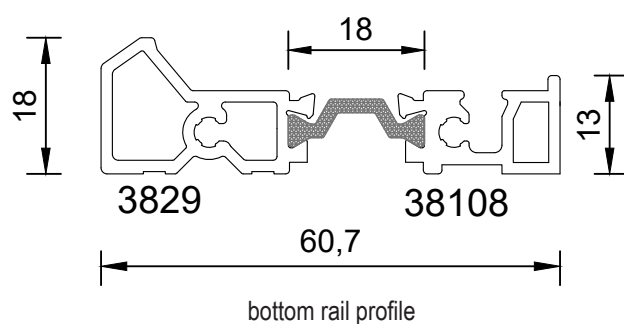


CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21152-21152	1.55	6.34	60.94
3854-3854	1.61	13.96	64.19

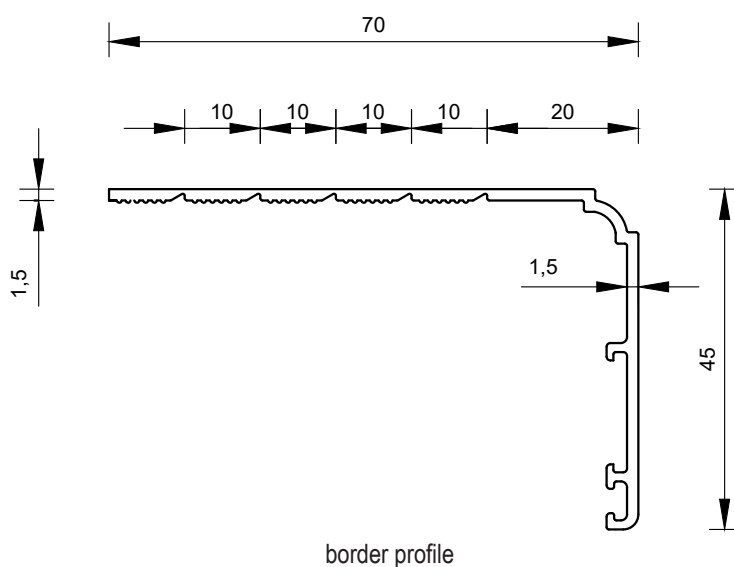


CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
73829-38108	0.820	-	-
21428	0.52	-	-

73829-38108

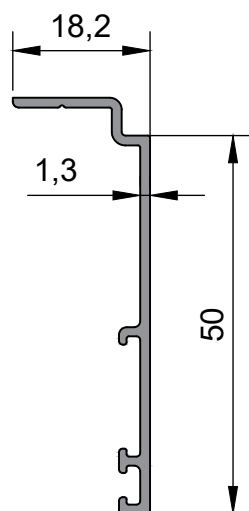


21428



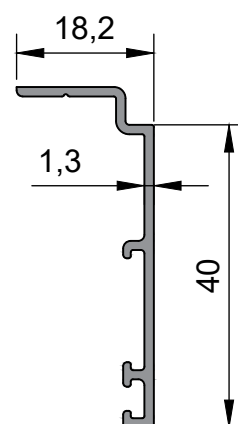
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6015	0.305	-	-
6016	0.257	-	-
6017	0.206	-	-
21429	0.306	-	-

6015



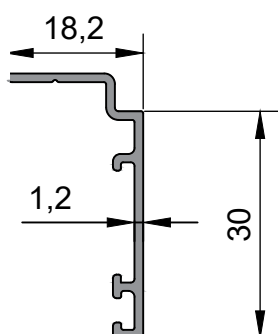
border profile

6016



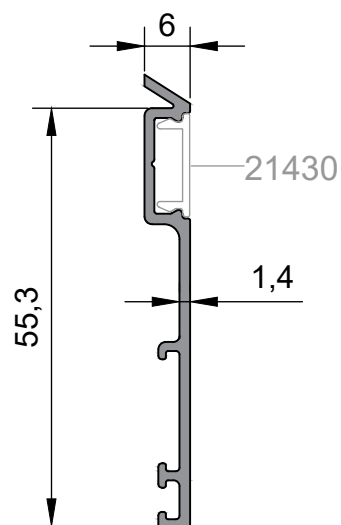
border profile

6017



border profile

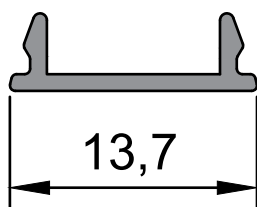
21429



border profile

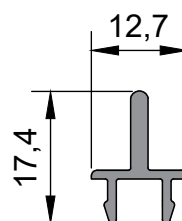
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21430	0.056	-	-
21413	0.150	-	-
21416	0.128	-	-
21450	0.164	-	-

21430



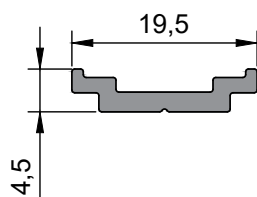
cover profile

21413



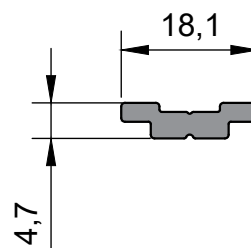
adapter profile

21416



rod profile

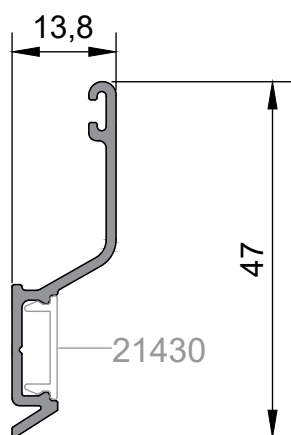
21450



rod profile

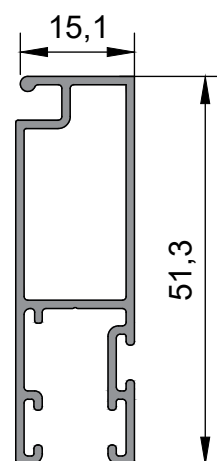
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21498	0.265	-	-
21411	0.49	-	-
21503	0.477	-	-
21499A	0.120	-	-

21498



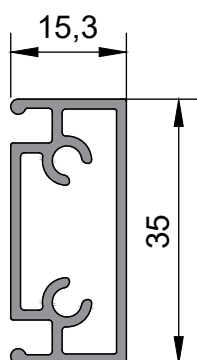
flyscreen sash rail

21411



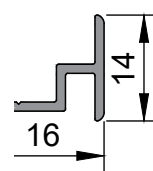
flyscreen sash profile

21503



T for flyscreen sash

21499A

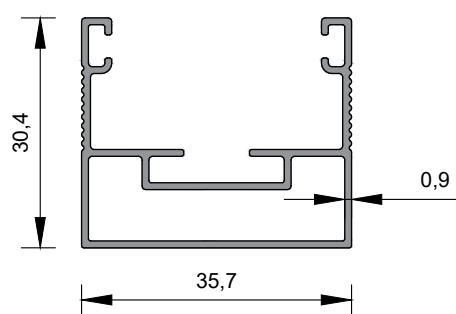


biuaty profil

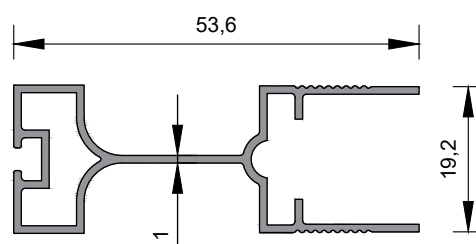
scale1:1

profile	corner cleat	shape	cutting size	button length
21411	C22.4		13 mm 	15 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21462	0.431	-	-
21463	0.441	-	-

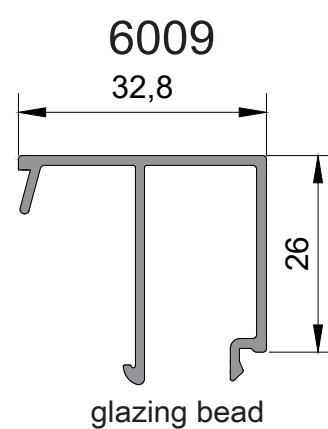
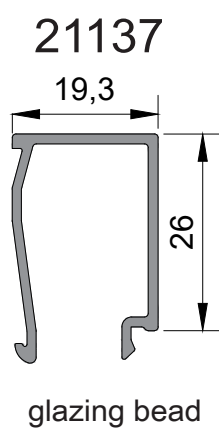
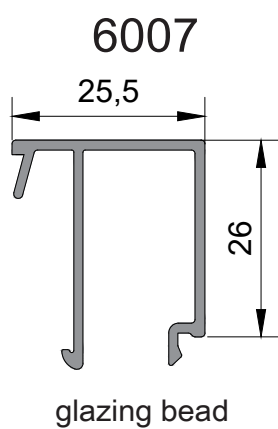
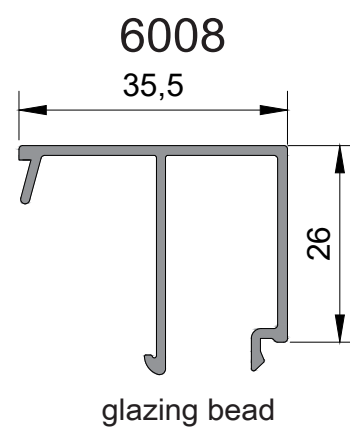
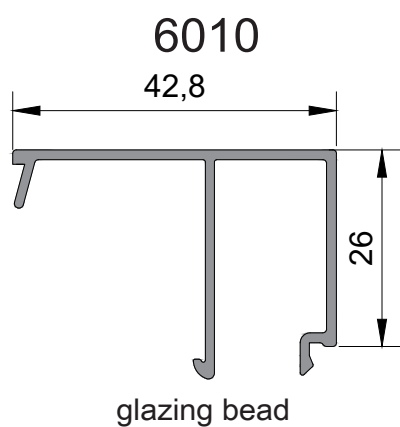
21462


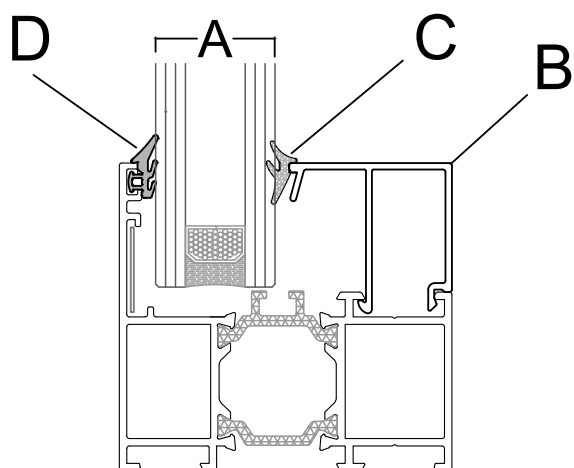
biuaty profil

21463


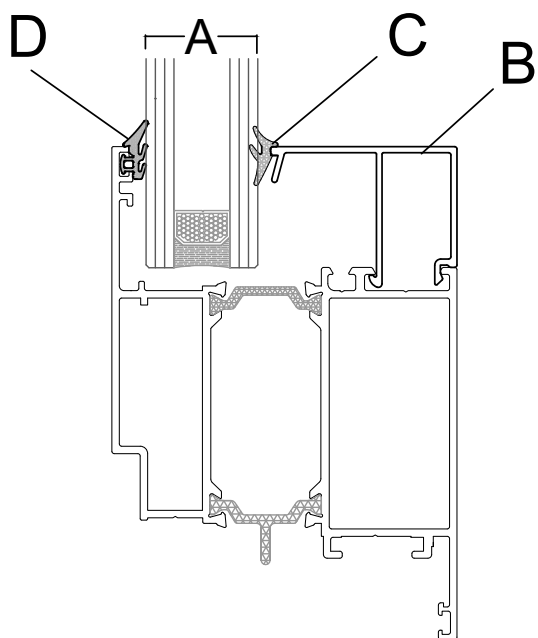
Fly screen sash profile

CODE	WEIGHT(kg/m)	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
6010	0.411	-	-
6008	0.383	-	-
6009	0.373	-	-
6007	0.346	-	-
21137	0.310	-	-





A (mm)	B	C	D
10	1006	6010	mo68
12	1004	6010	mo68
14	1002	6010	mo68
18	1006	6008	mo68
20	1004	6008	mo68
22	1002	6008	mo68
24	1002	6009	mo68
26	1007	6007	mo68
28	1006	6007	mo68
30	1004	6007	mo68
32	1002	6007	mo68
34	1006	21137	mo68
36	1004	21137	mo68
38	1002	21137	mo68



A (mm)	B	C	D
18	1006	6010	mo68
20	1004	6010	mo68
22	1002	6010	mo68
24	1007	6008	mo68
26	1005	6008	mo68
28	1003	6008	mo68
30	1004	6009	mo68
32	1002	6009	mo68
34	1007	6007	mo68
36	1005	6007	mo68
38	1003	6007	mo68
40	1007	21137	mo68
42	1005	21137	mo68
44	1003	21137	mo68

CS59

CS68

CS68F

CS68H

CS77

CS77H

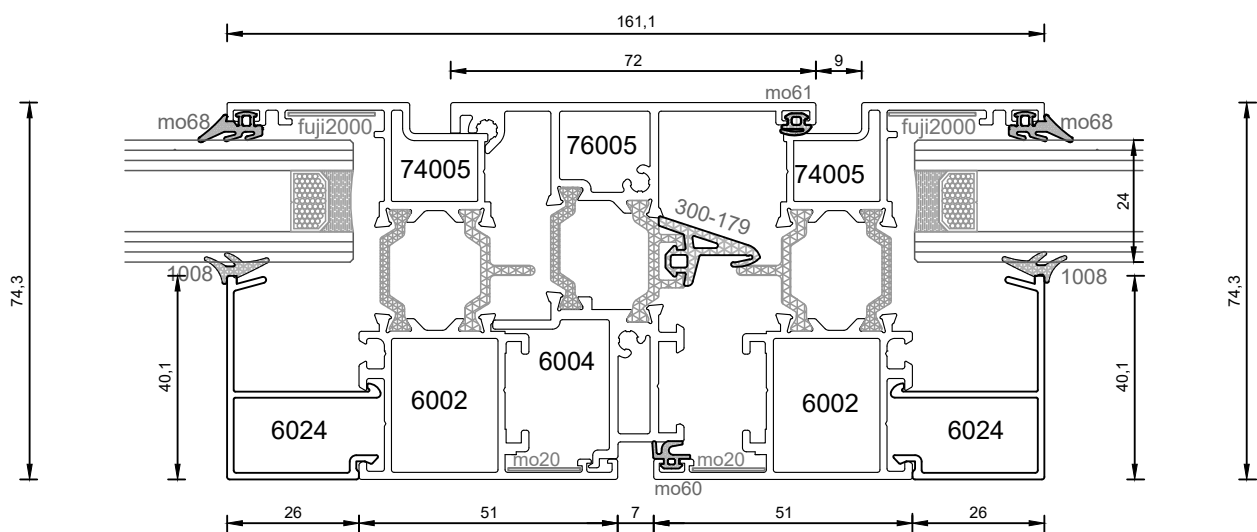
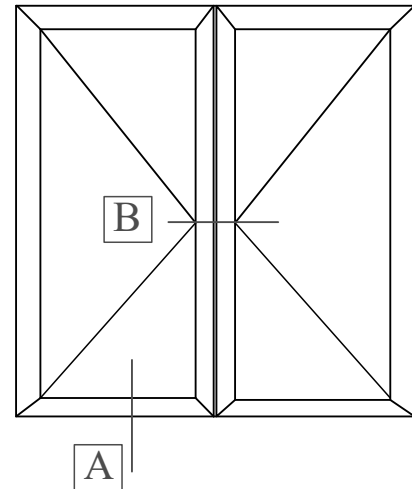
MASTERLINE8

SLIMLINE38

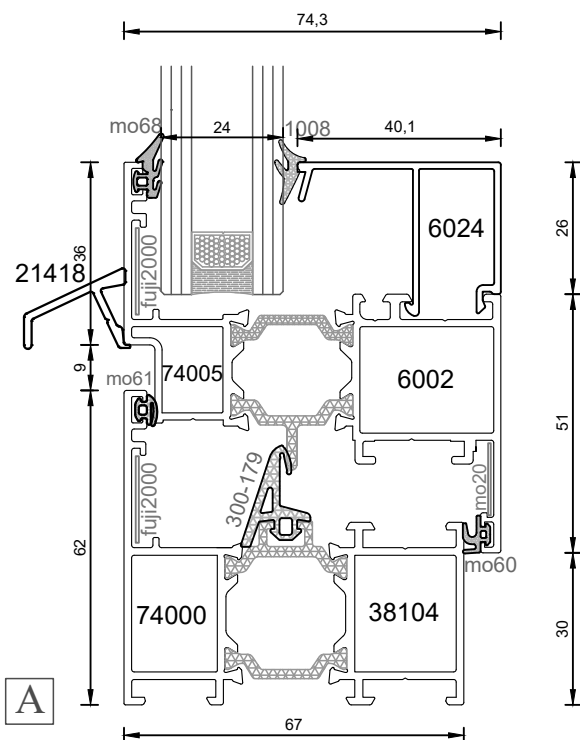
S560

S560 Mono

FRENCH OPENING

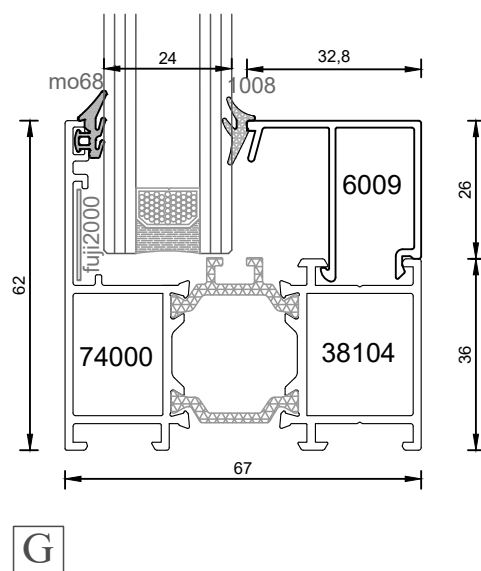
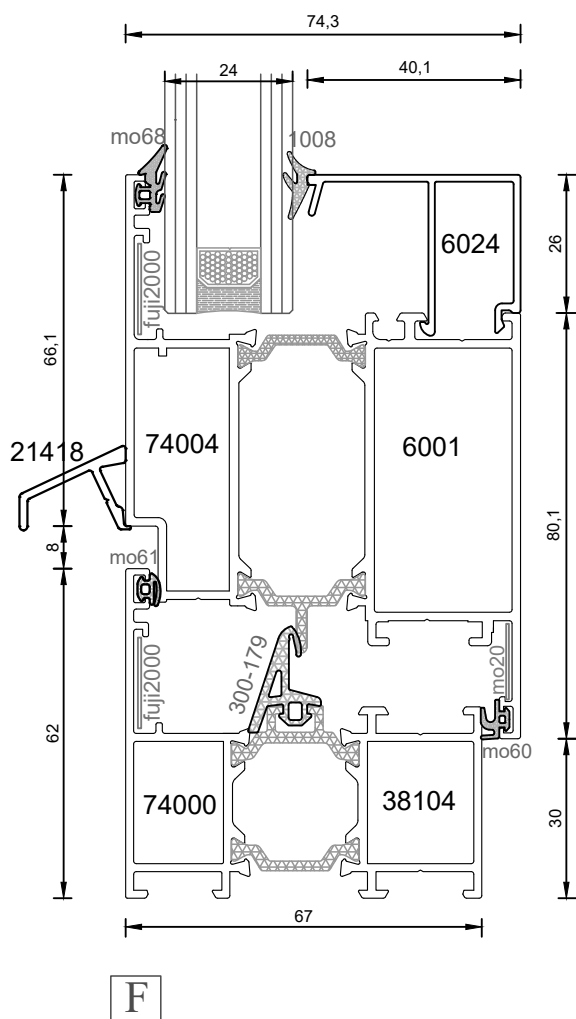
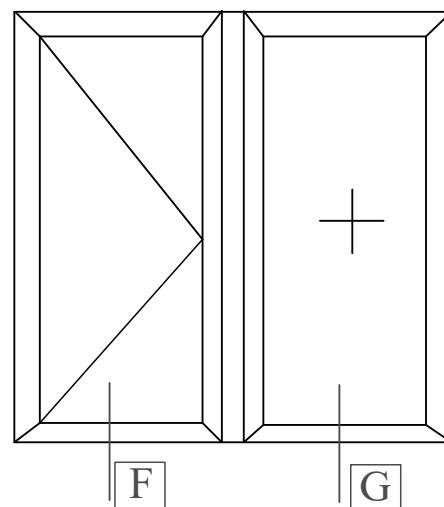


B



A

INWARD OPENING DOOR



CS59

CS68

CS68F

CS68H

CS77

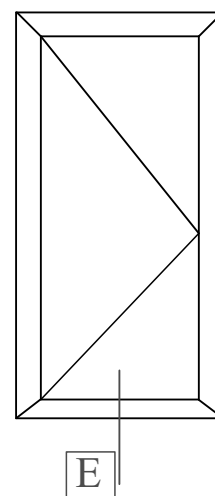
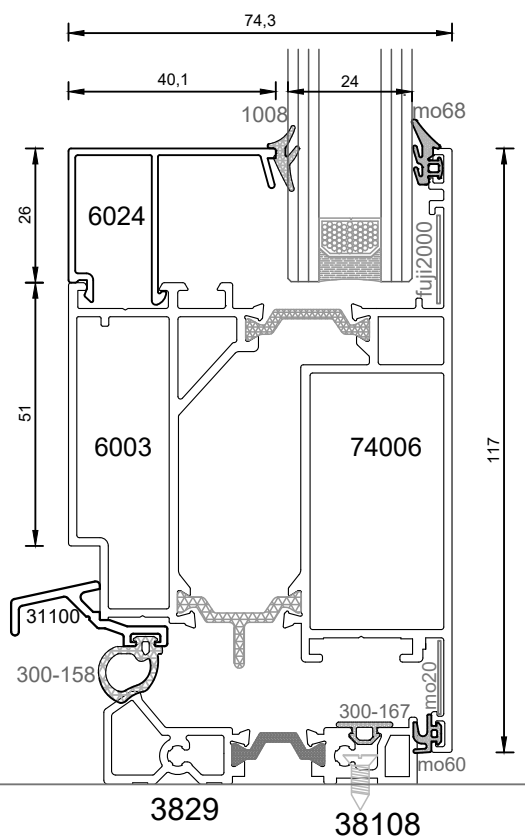
CS77H

MASTERLINE8

SLIMLINE38

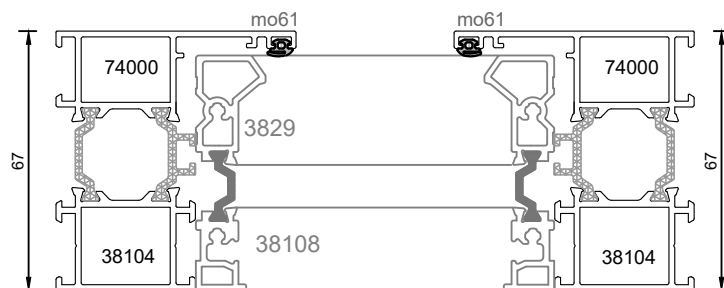
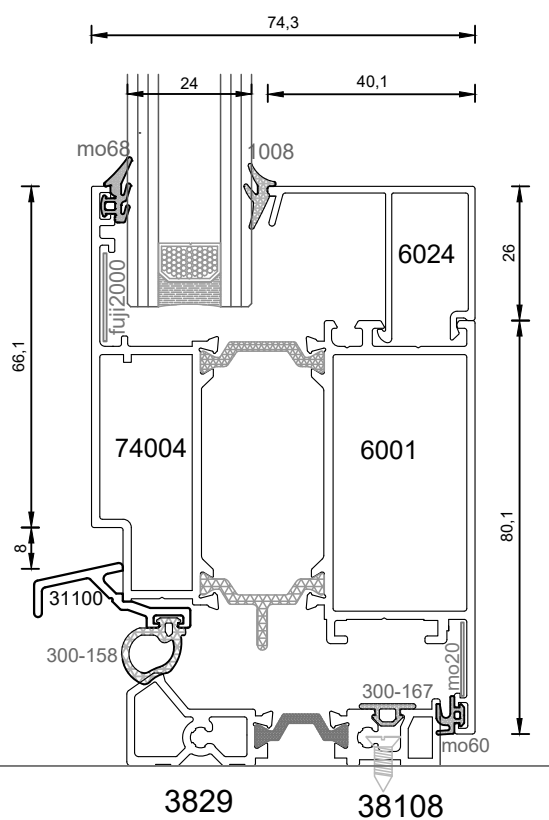
S560

S560 Mono

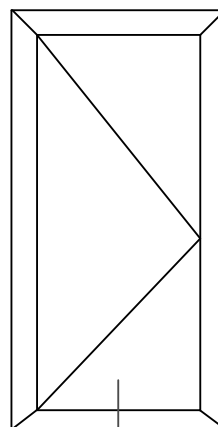
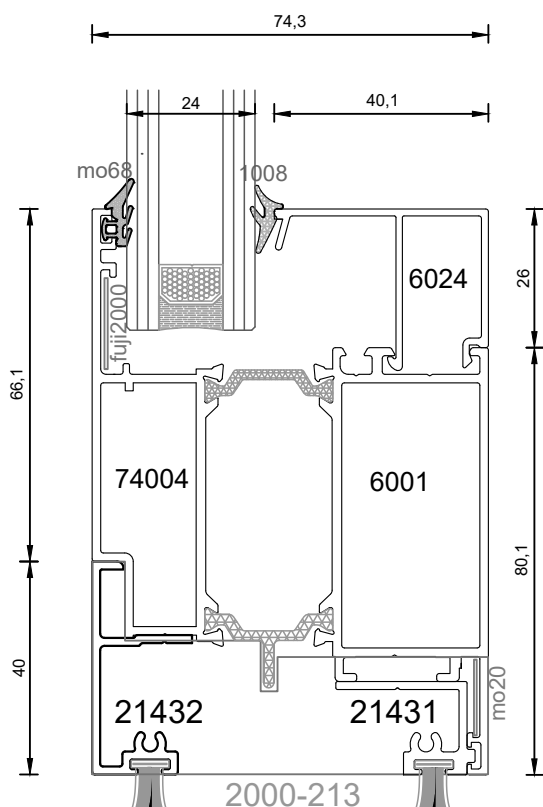
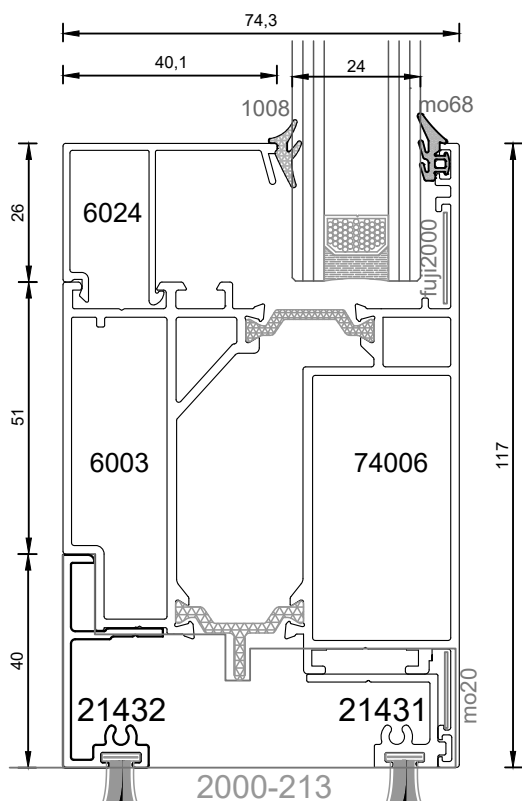


INWARD AND OUTWARD DOOR

E2



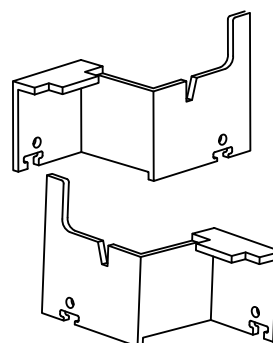
E1



P

INWARD AND OUTWARD DOOR

P2



code :2000-213
bottom plate caps

P1

CS59

CS68

CS68F

CS68H

CS77

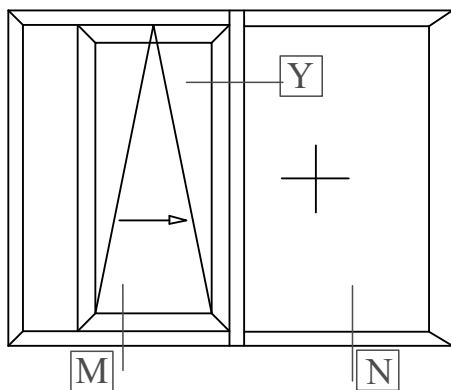
CS77H

MASTERLINE8

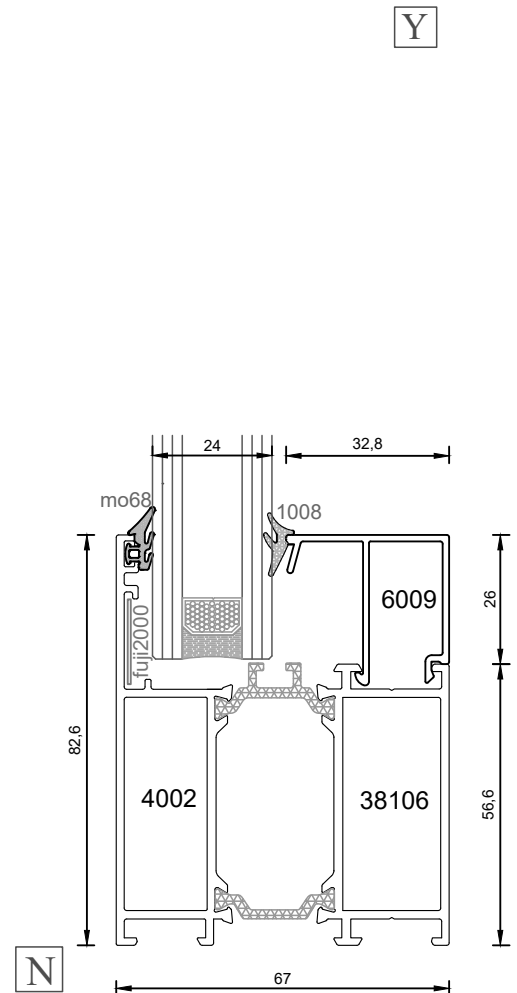
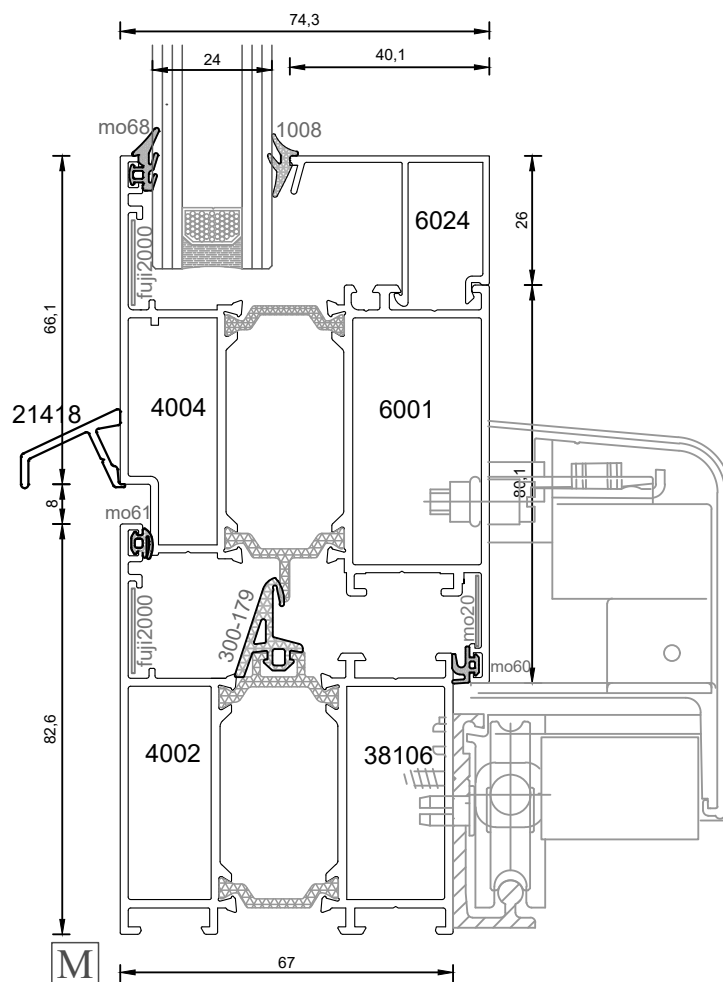
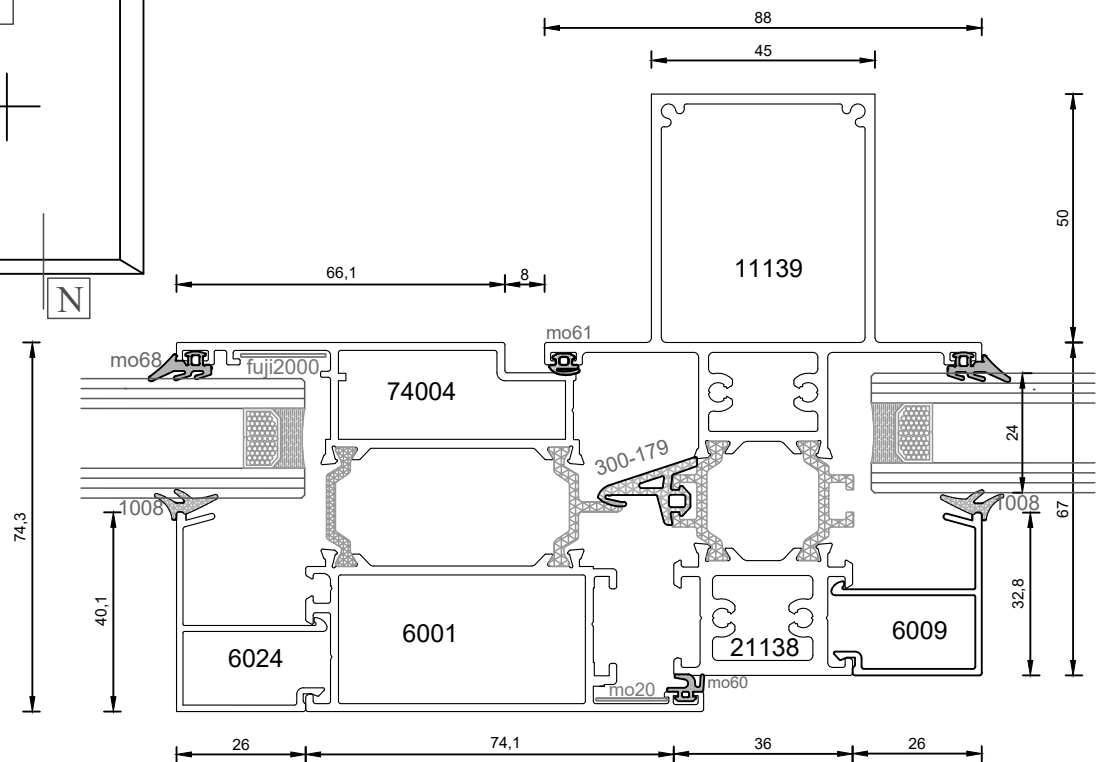
SLIMLINE38

S560

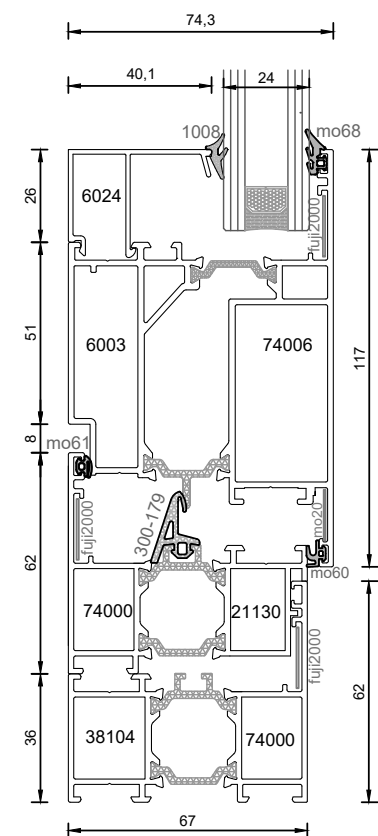
S560 Mono



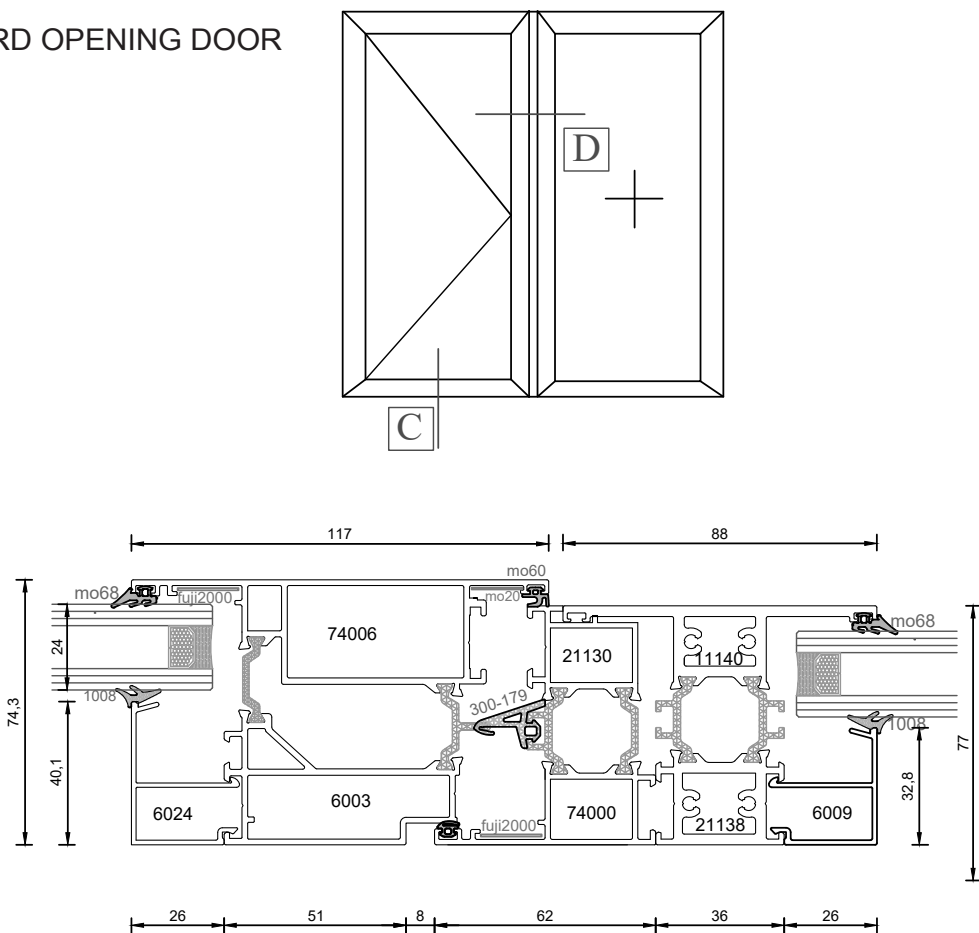
VOLKSWAGEN OPENING



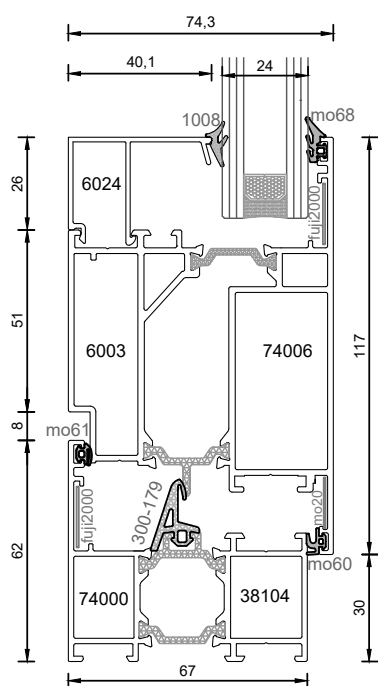
OUTWARD OPENING DOOR



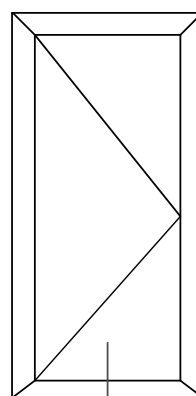
C



D



E



E

CS59

CS68

CS68F

CS68H

CS77

CS77H

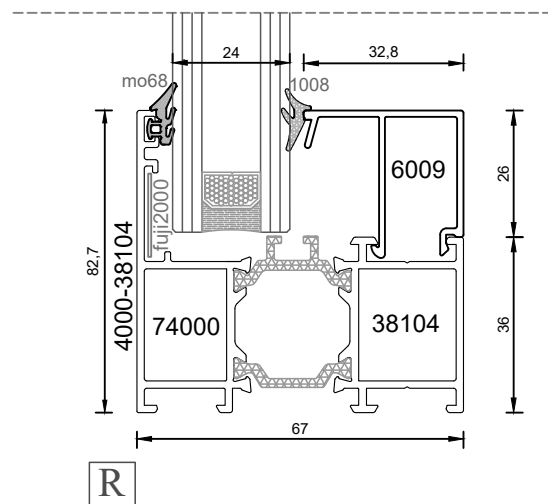
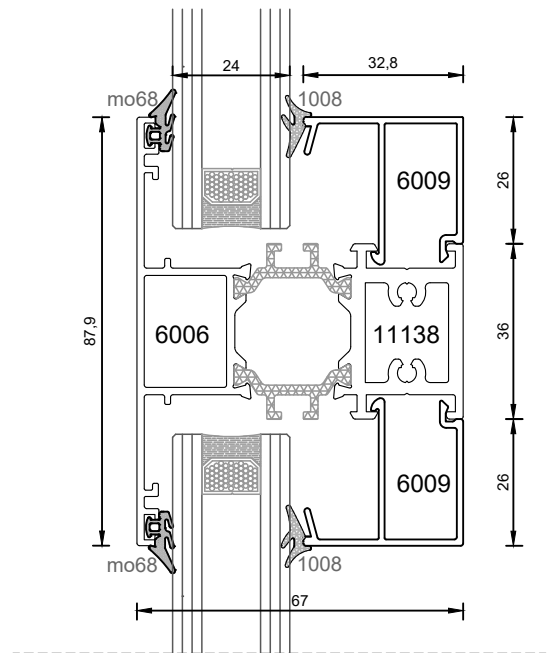
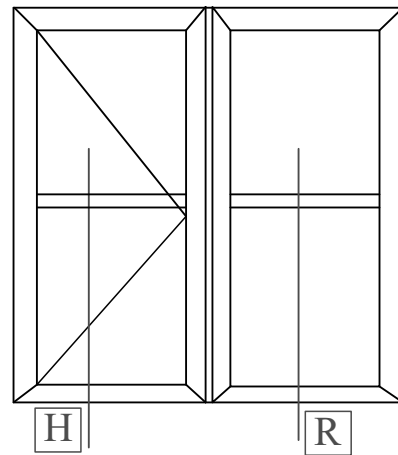
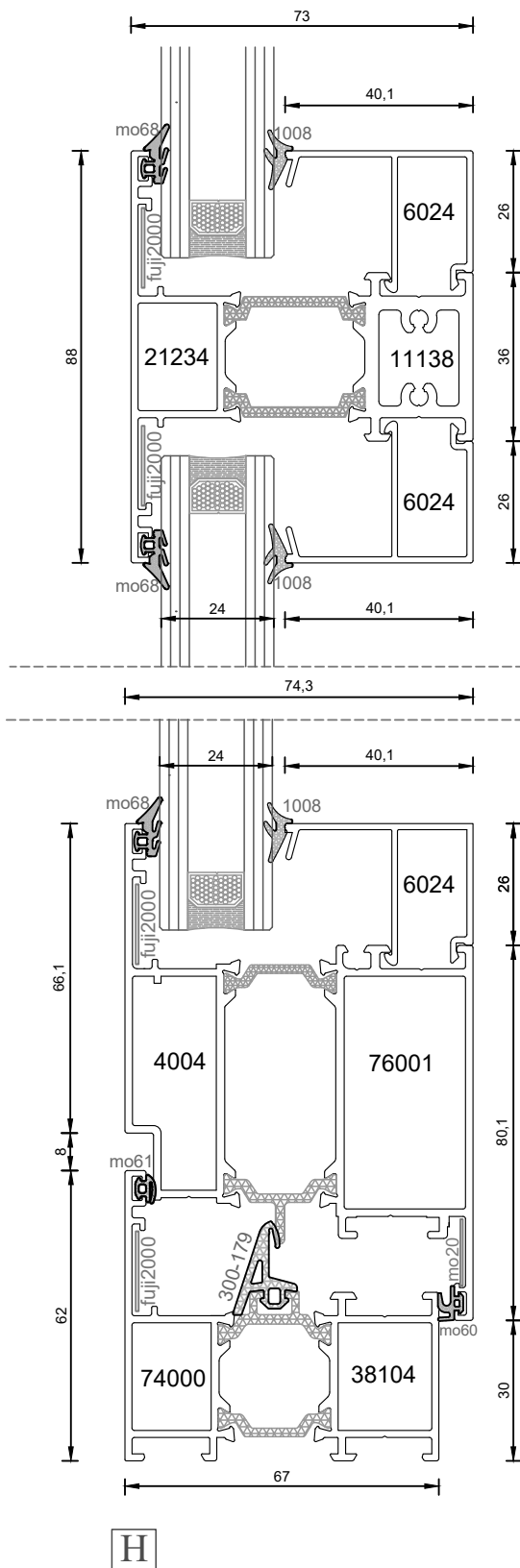
MASTERLINE8

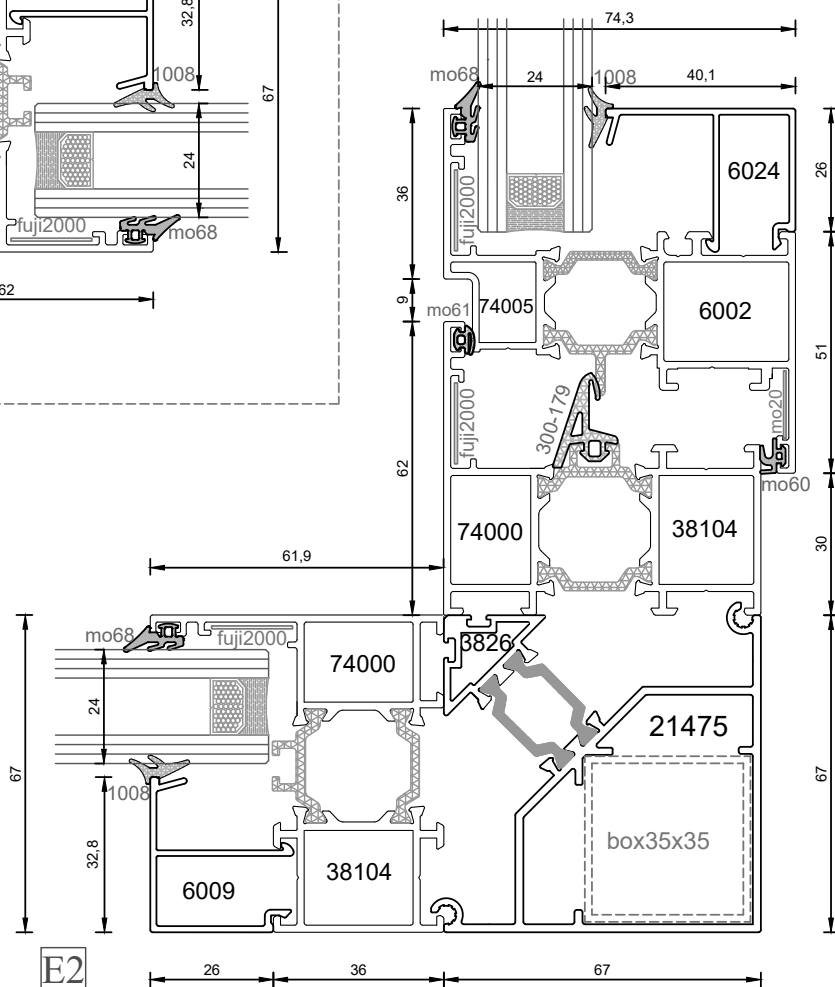
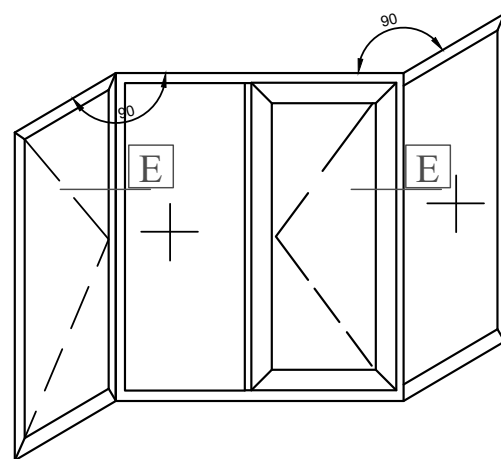
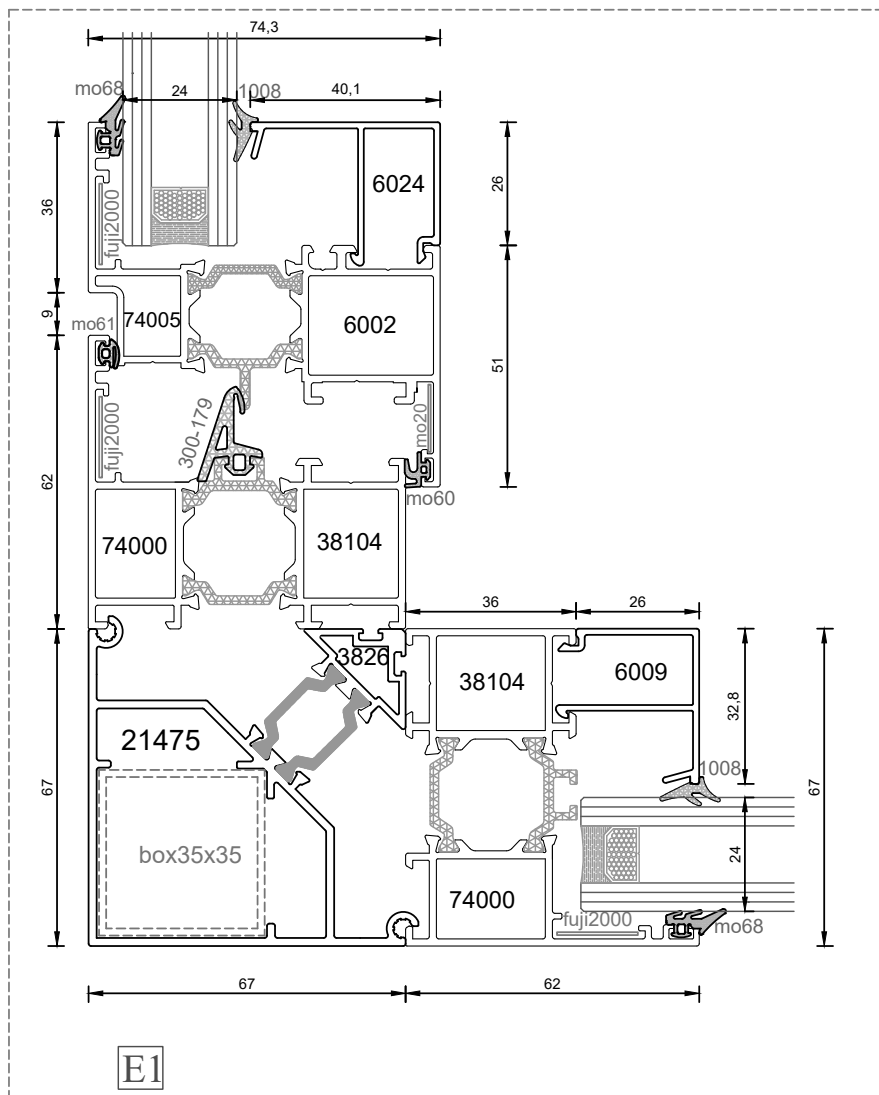
SLIMLINE38

S560

S560 Mono

FIX AND OPENING T PROFILE





CS59

CS68

CS68F

CS68H

CS77

CS77H

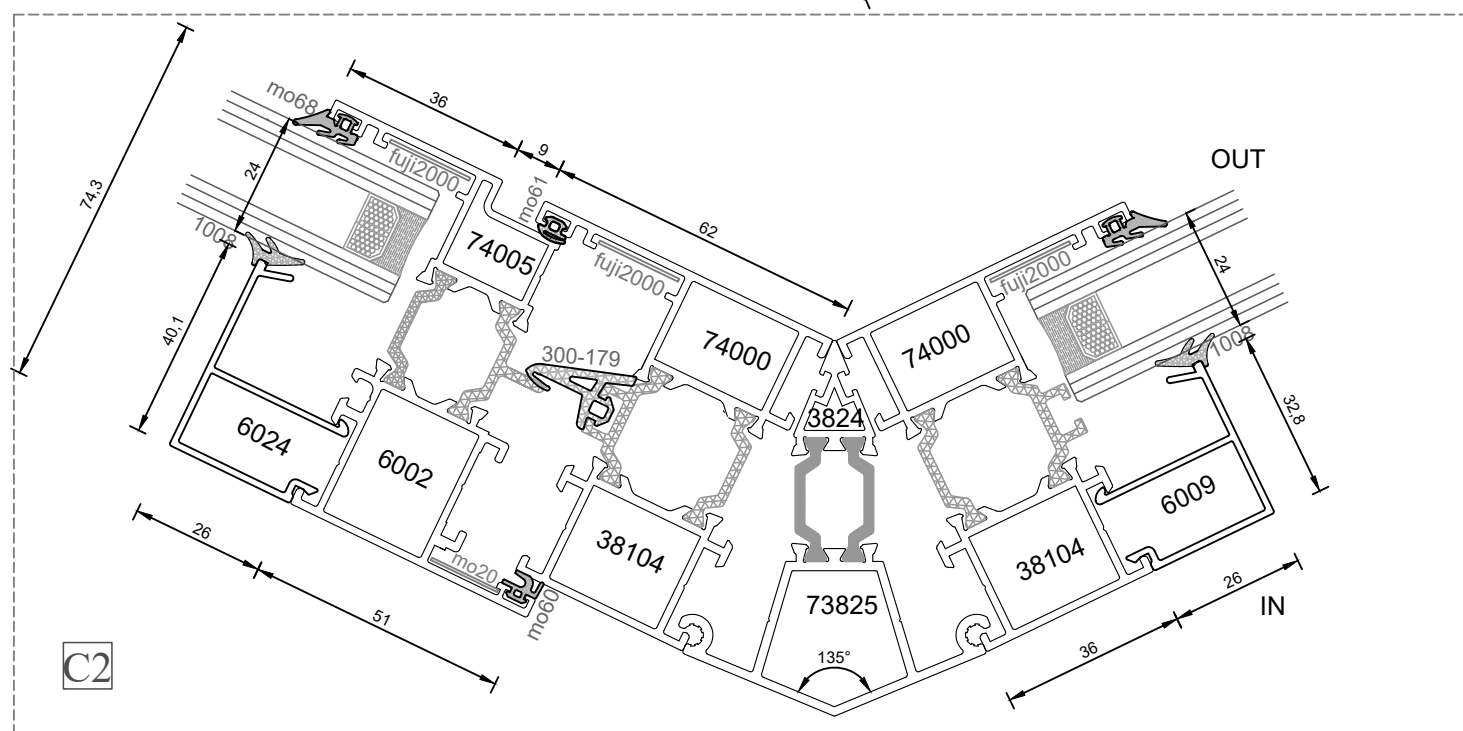
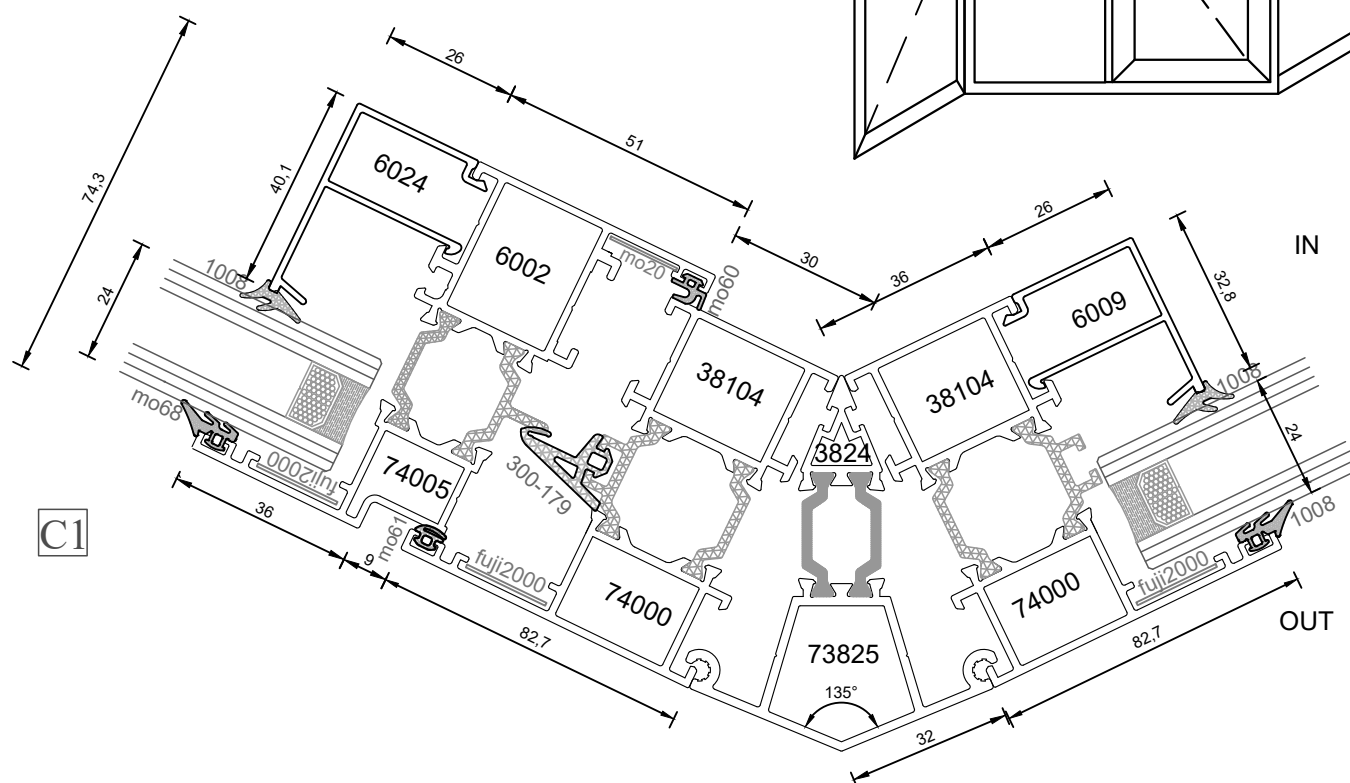
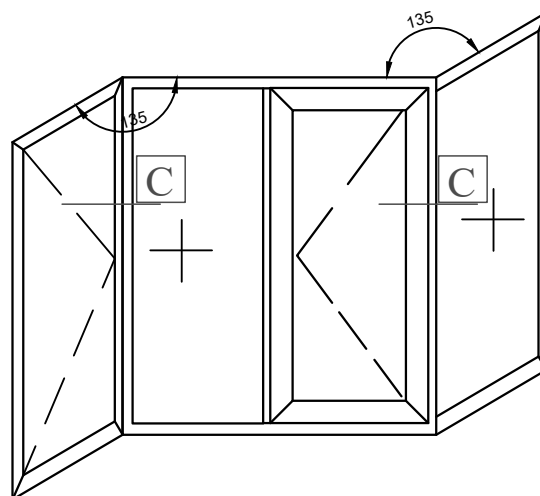
MASTERLINE8

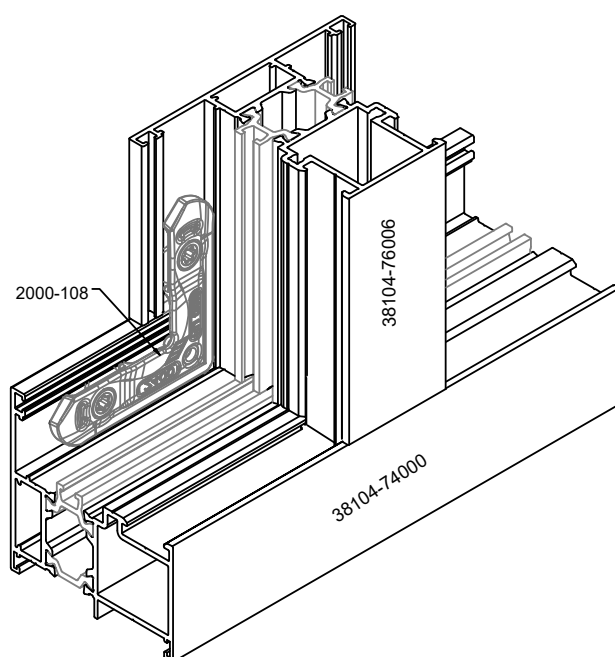
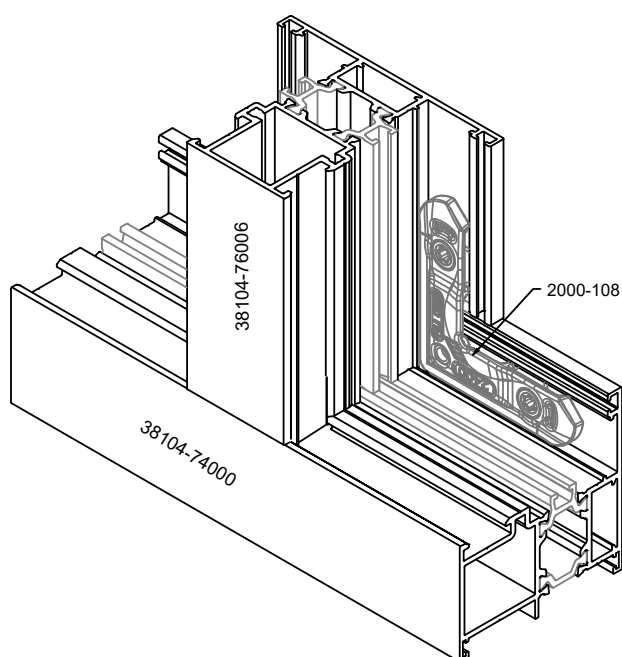
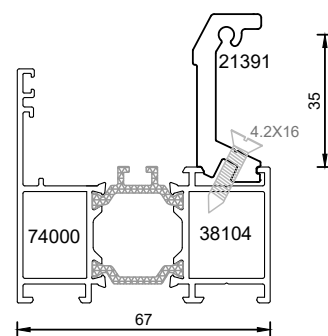
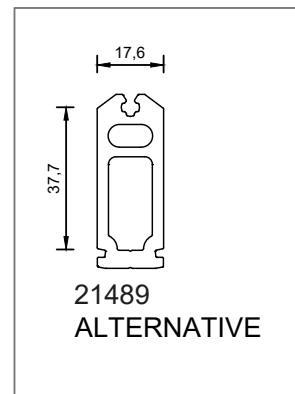
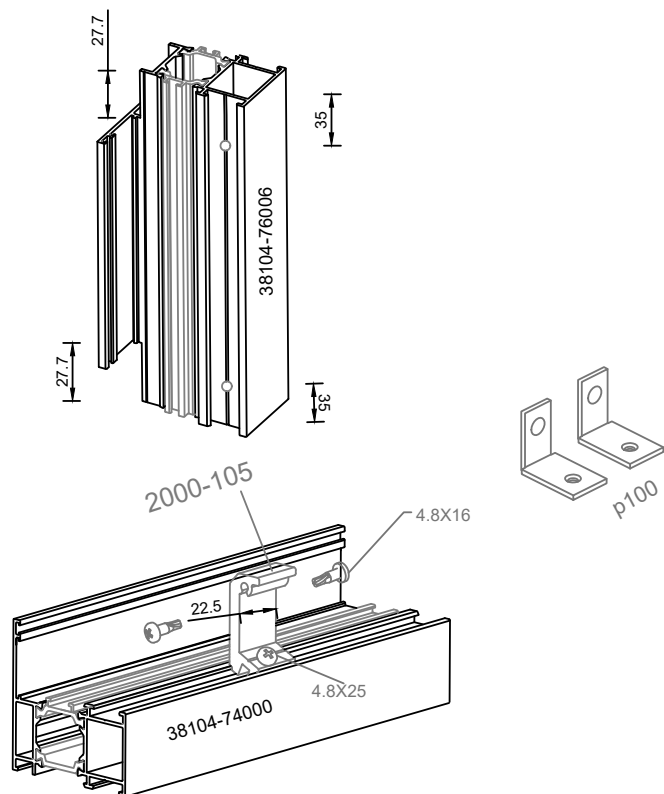
SLIMLINE38

S560

S560 Mono

CORNER 135 degree





CS59

CS68

CS68F

CS68H

CS77

CS77H

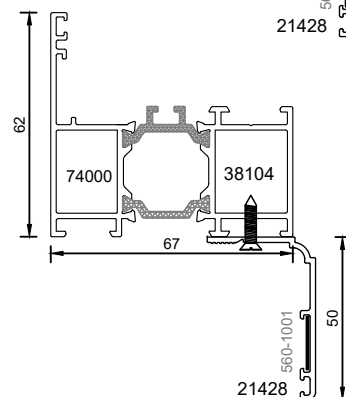
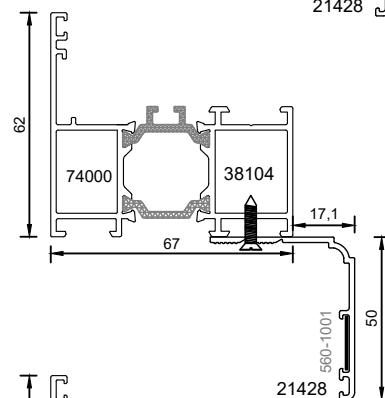
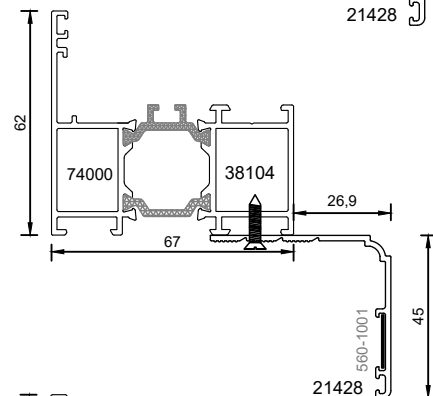
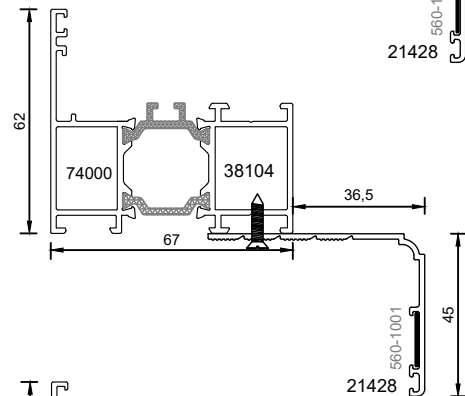
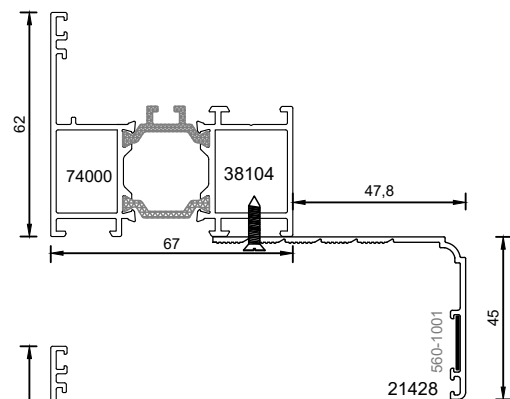
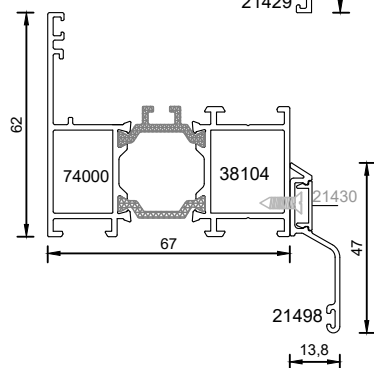
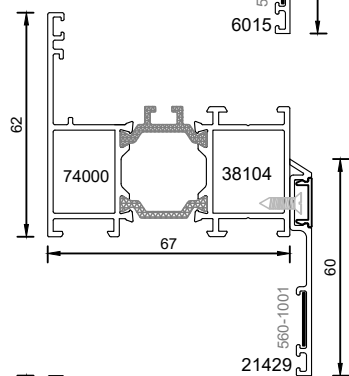
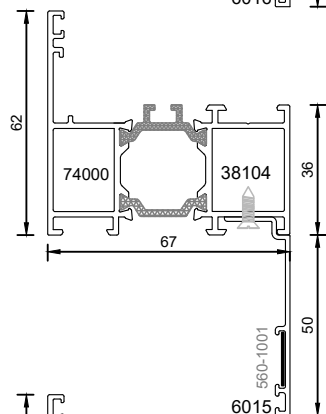
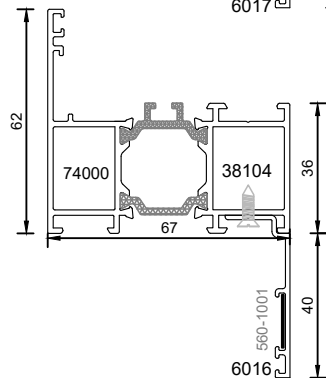
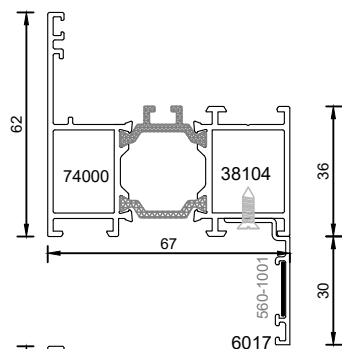
MASTERLINE8

SLIMLINE38

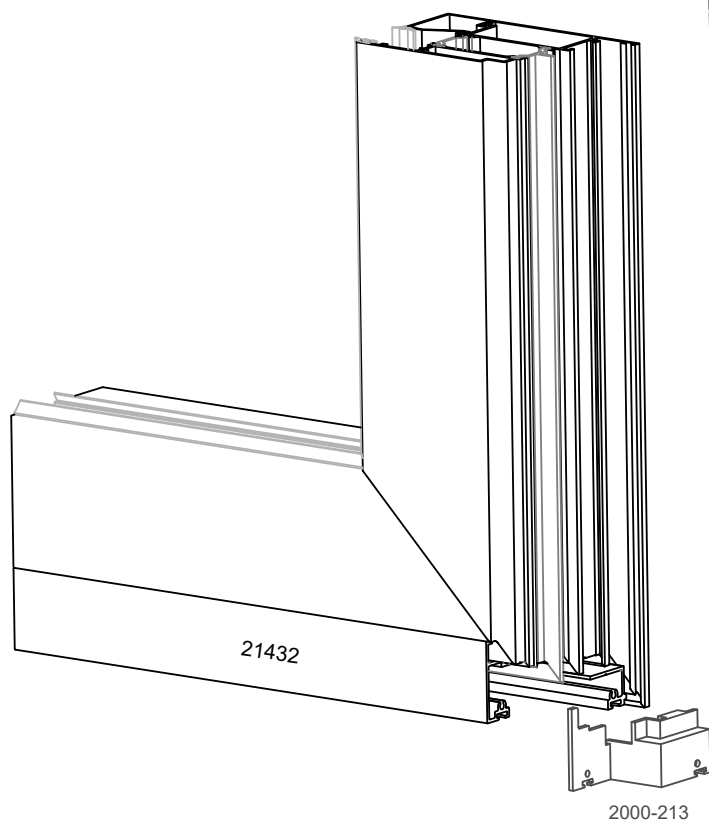
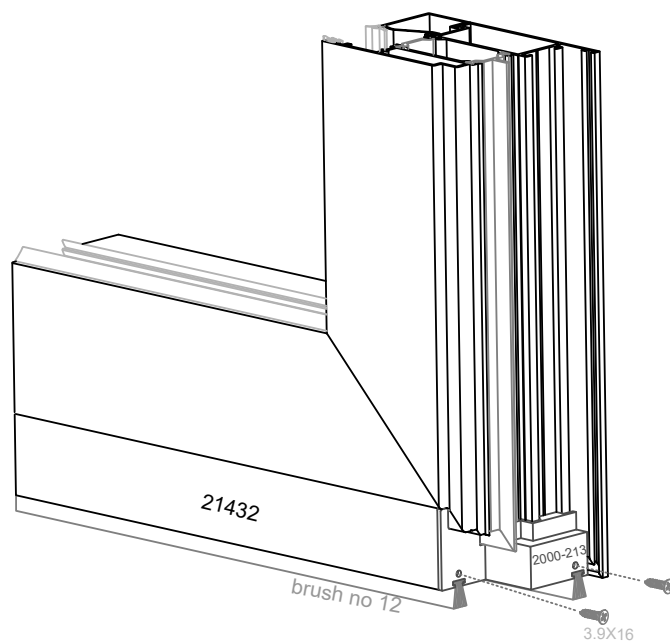
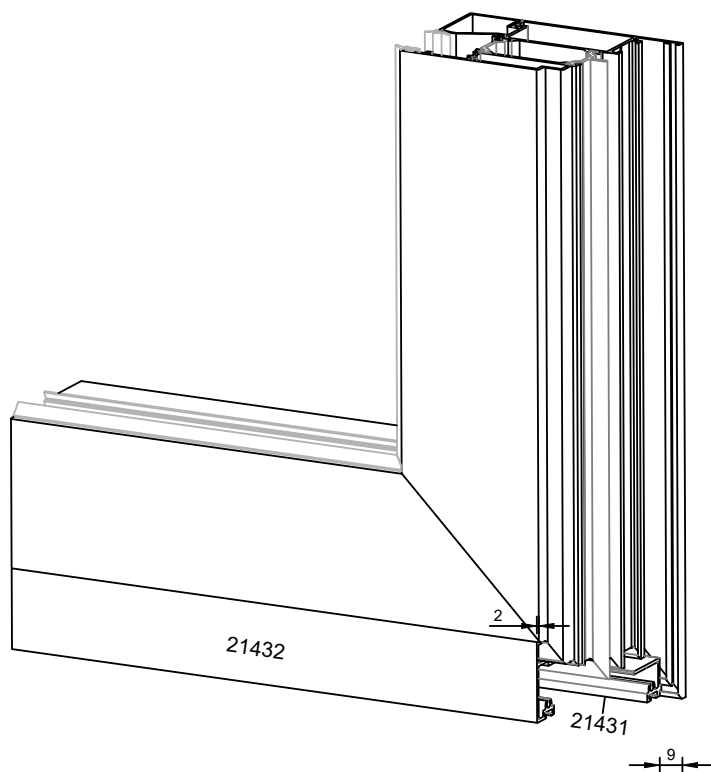
S560

S560 Mono

The size of the installation of border profile



Plastic cap installing at the bottom of the door



CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono