



TECHNICAL CATALOG

Aluminum Door Window And Facade System

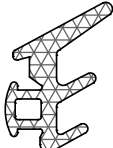
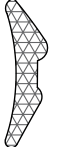


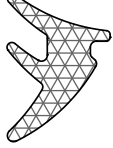
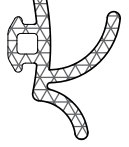
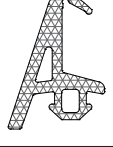
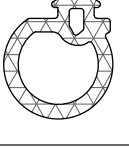
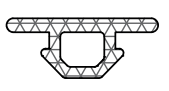
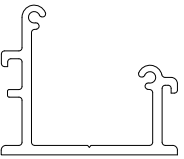
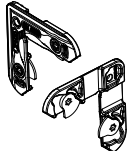


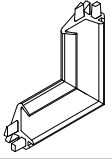
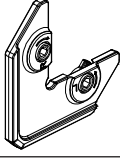
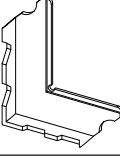
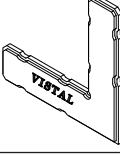
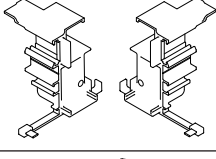
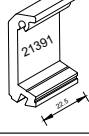
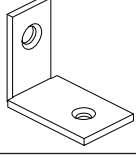
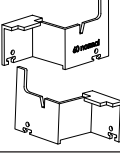

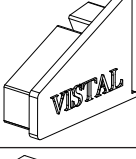
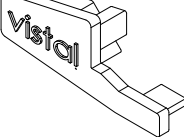
Frame width size: 60 mm

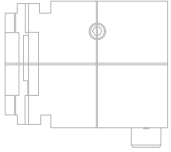
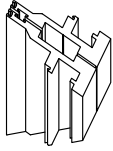
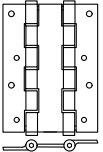
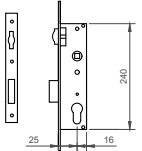
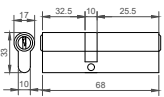
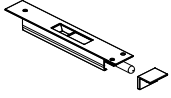
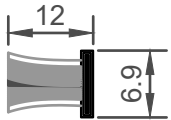
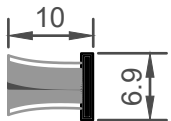
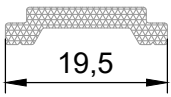
Sash width size: 67.2 mm

Profile wall thickness: 1.3 mm

6559

	Shape	Codee	Description
		mo68	outer glazing gasket
CS59		G1002	inner glazing gasket
CS68		G1003	inner glazing gasket
CS68F		G1004	inner glazing gasket
CS68H		G1005	inner glazing gasket
CS77		mo60	sash gasket
CS77H		G300-179	gasket for open joint
MASTERLINE8		G300-158	raindrop gasket
SLIMLINE38		G300-167	bottom rail gasket
S560		21266	T joint
S560 Mono		2000-108	T joint

Shape	Codee	Description	
	2000-104	corner gasket for open joint	
	FUJI 2000	corner alignment	CS59
	MO20	corner alignment	CS68
	560-1001	corner alignment	CS68F
	2000-116	adapter cover	CS68H
	2000-105	T joint	CS77
	P100	T joint fixing	CS77H
	2000-117	bottom plate caps	MASTERLINE8
	2000-100	T profil adapter caps	SLIMLINE38
	2000-101	T profil adapter caps	S560
	2000-102	T profil adapter caps	S560 Mono

	Shape	Codee	Description
		pivoting hinge	pivoting hinge[aluminium]
CS59		pivoting hinge	pivoting hinge[aluminium]
CS68		2000-119	swing door hinge[aluminium]
CS68F		2000-120	swing door mortise lock with roller
CS68H		2000-121	swing door cylinder 68
CS77		2000-122	swing door bolt
CS77H		BRUSH GASKET no12	BRUSH GASKET no12
MASTERLINE8		BRUSH GASKET no10	BRUSH GASKET no10
SLIMLINE38		rod profile	rod profile

CS59

CS68

CS68F

CS68H

CS77

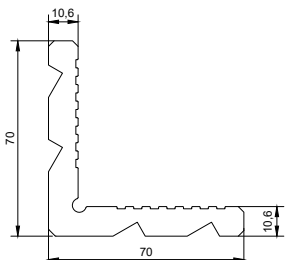
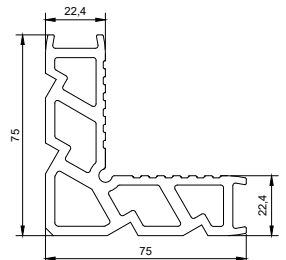
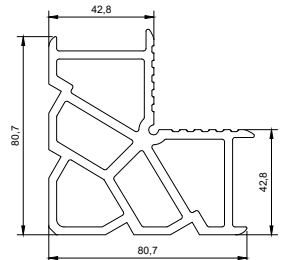
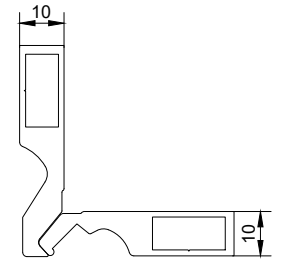
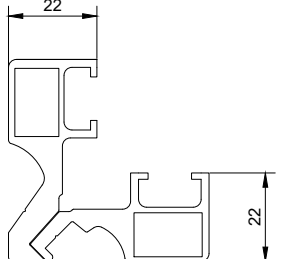
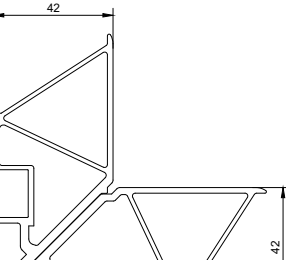
CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono

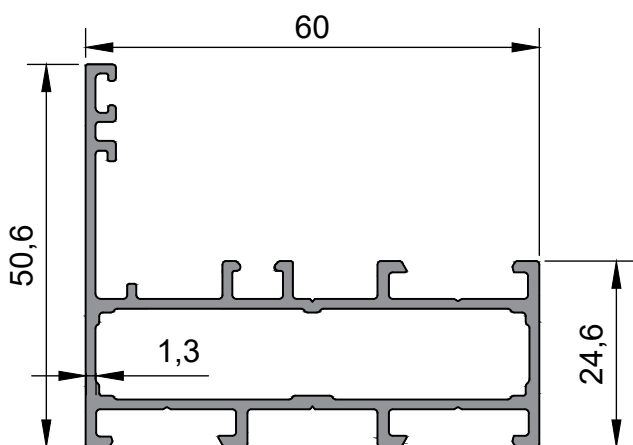
Shape	Codee	Description
	C10.6	corner cleat
	C22.4	corner cleat
	C42.8	corner cleat
	PC10	corner cleat (punch)
	PC22	corner cleat (punch)
	PC42	corner cleat (punch)

CS59
CS68
CS68F
CS68H
CS77
CS77H
MASTERLINE8
SLIMLINE38
S560
S560 Mono

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21437	0.958	4.9	15.06
21438	1.05	9.88	17.75

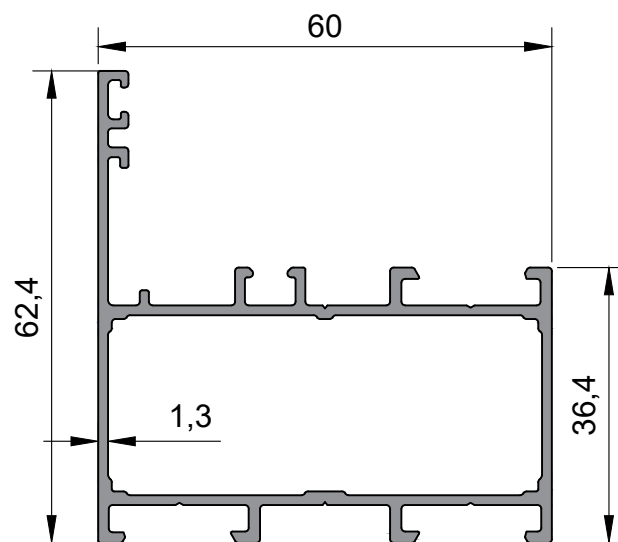
CS59
CS68
CS68F
CS68H
CS77
CS77H
MASTERLINE8
SLIMLINE38
S560
S560 Mono

21437



1.3mm frame profile

21438

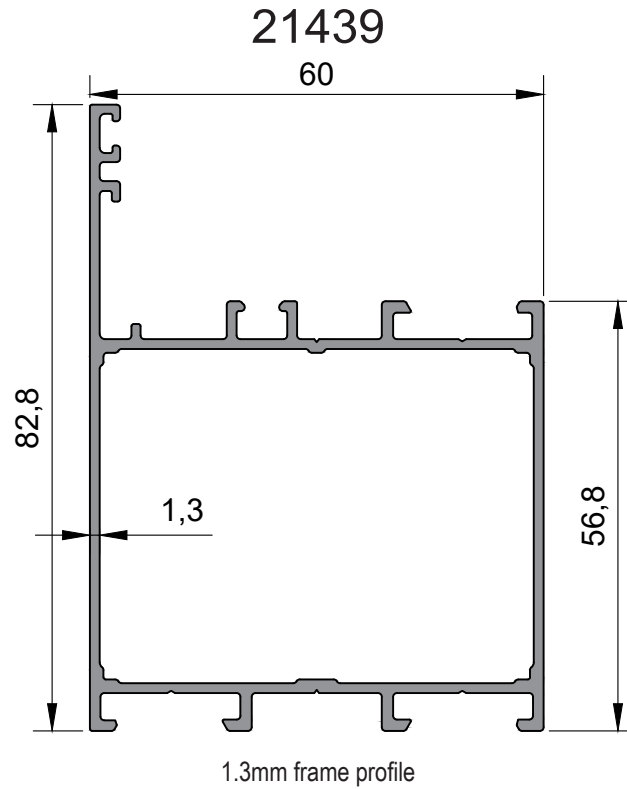


1.3mm frame profile




scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leight
21437	C10.6		56 mm	PC10		55.4 mm
21438	C22.4		56 mm	PC22		55.4 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21439	1.2	24.57	22.38



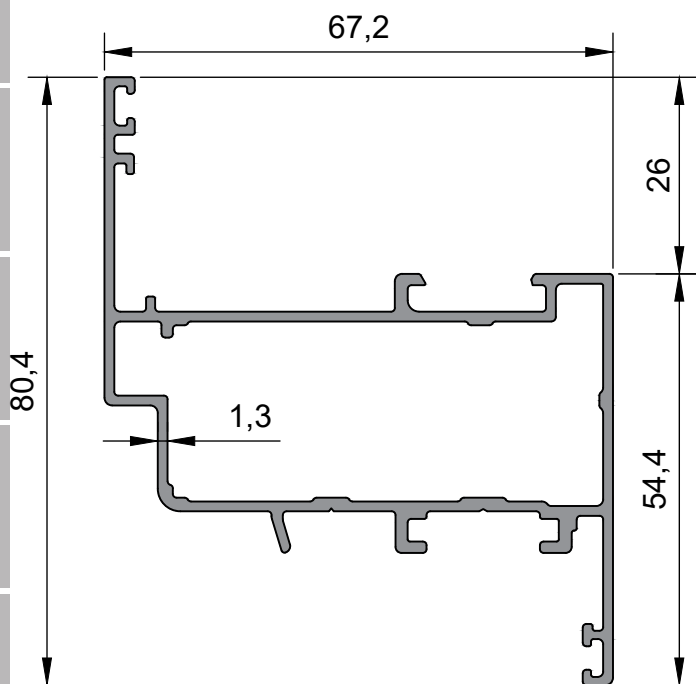
scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght
21439	C42.8		56 mm 	PC42		55.4 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21441	1.075	7.12	21.52
21442	1.17	13.28	25.65

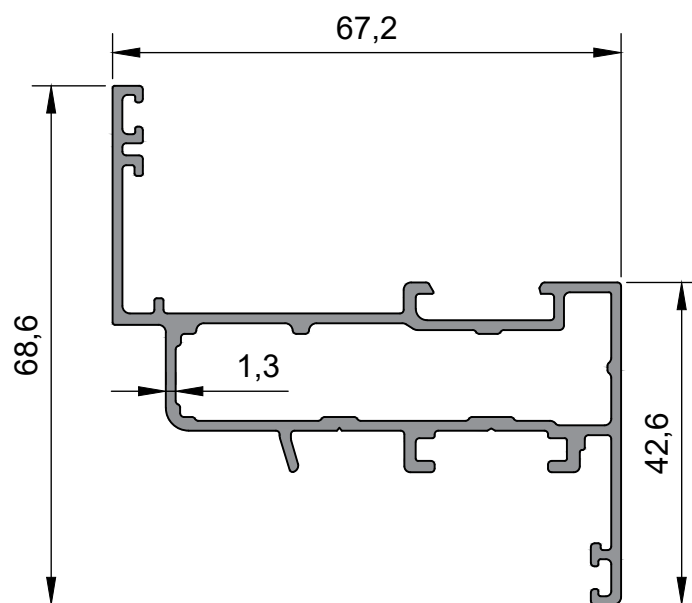
CS59
CS68
CS68F
CS68H
CS77
CS77H
MASTERLINE8
SLIMLINE38
S560
S560 Mono

21442



1.3mm sash profile

21441

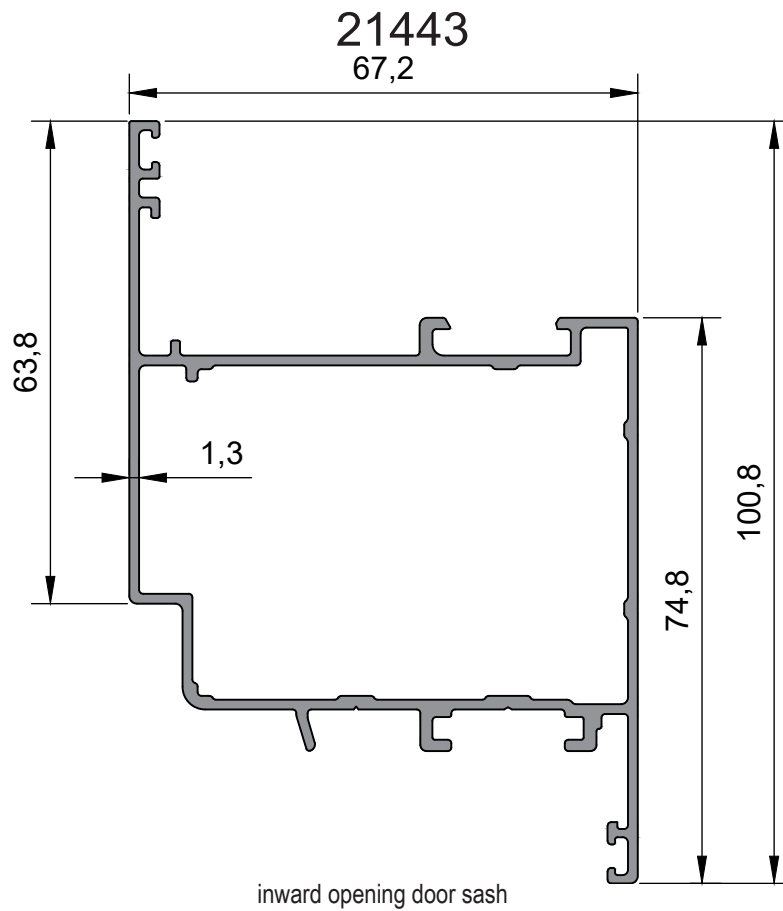


1.3mm sash profile




scale1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght	button length
21442	C22.4		56 mm	PC22		55.4 mm	40.7 mm
21441	C10.6		56 mm	PC10		55.4 mm	40.7 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21443	1.33	30.78	31.44

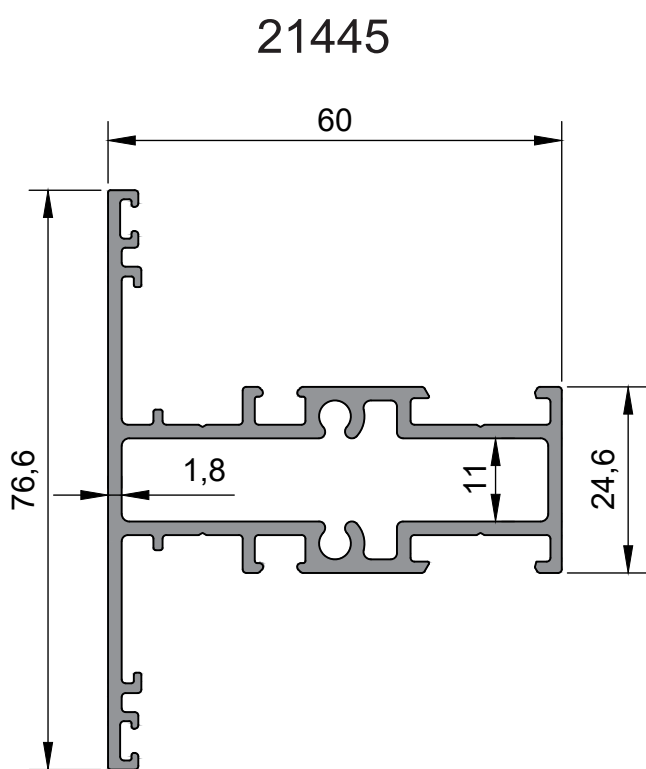


scale 1:1

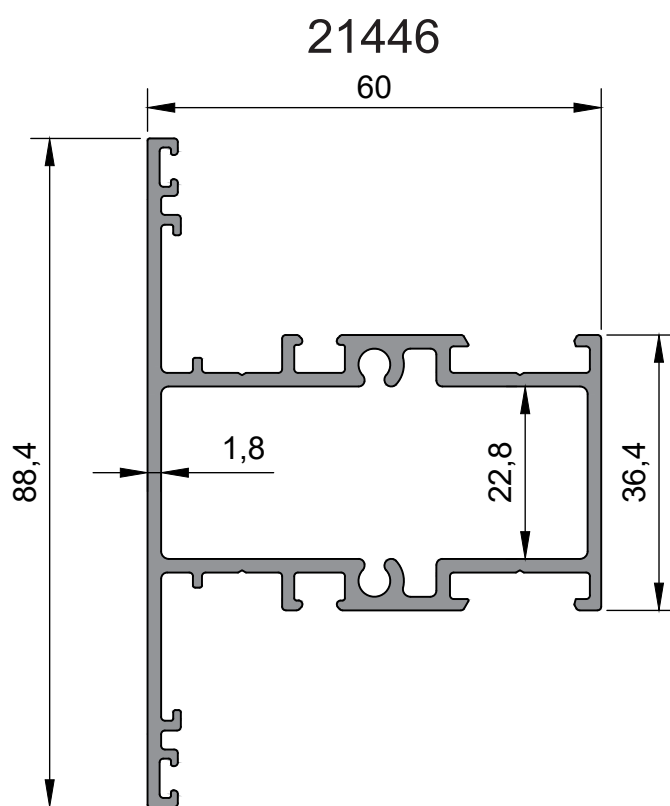
profile	corner cleat	shape	cutting size	punch corner	shape	leinght	button length
21443	C42.8		56 mm 	PC42		55.4 mm	40.7 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21445	1.44	11.34	21.20
21446	1.57	20.32	24.96

- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono



T profile for frame

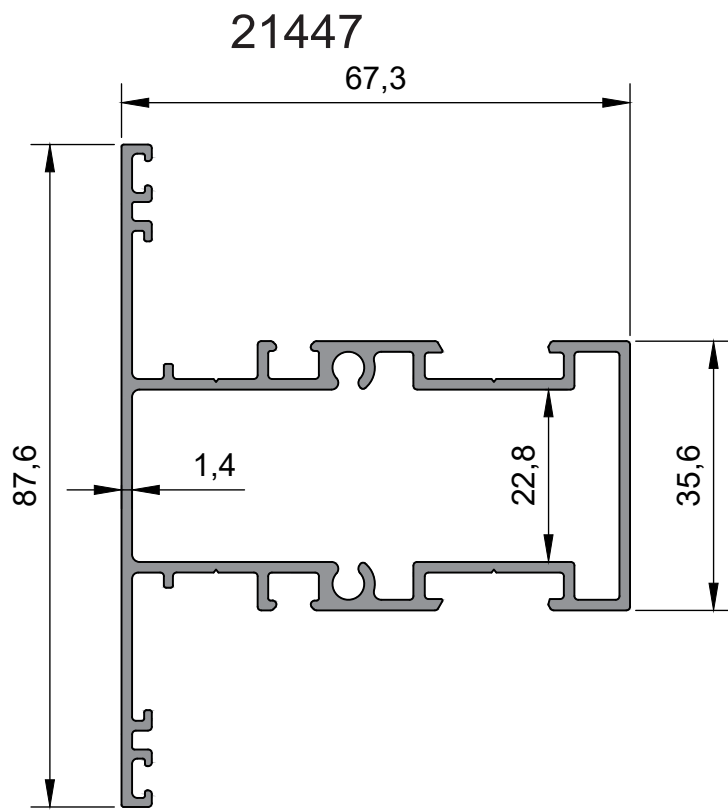


T profile for frame

scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght	button length
21445	C10.6		56 mm	PC10		55.4 mm	47.2 mm
21446	C22.4		56 mm	PC22		55.4 mm	47.2 mm

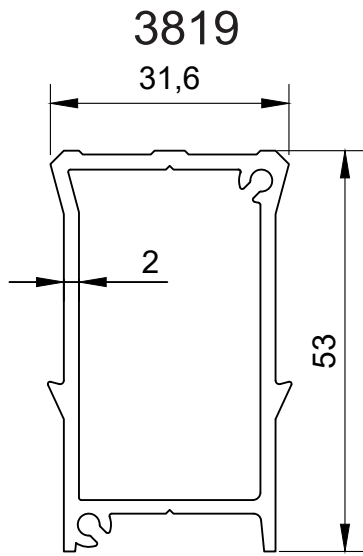
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21447	1.38	18.01	27.63



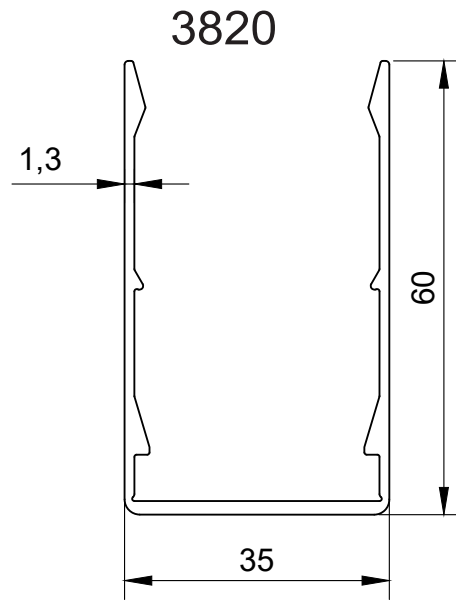
T profile for sash

- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

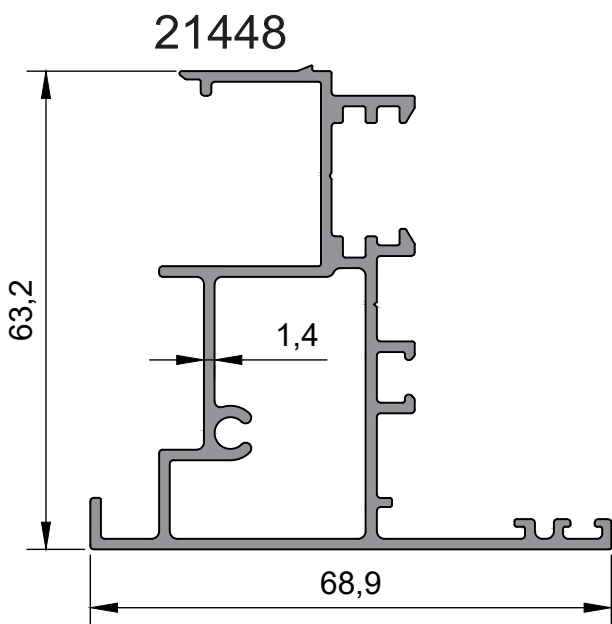
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
3819	0.957	10.58	4.64
3820	0.770	9.59	5.64
21448	1.19	9.40	18.96
21489	1.170	-	-



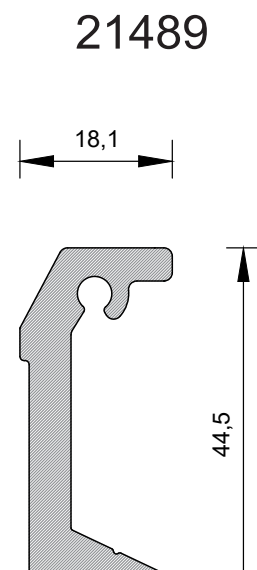
T profile adapter



cover profile

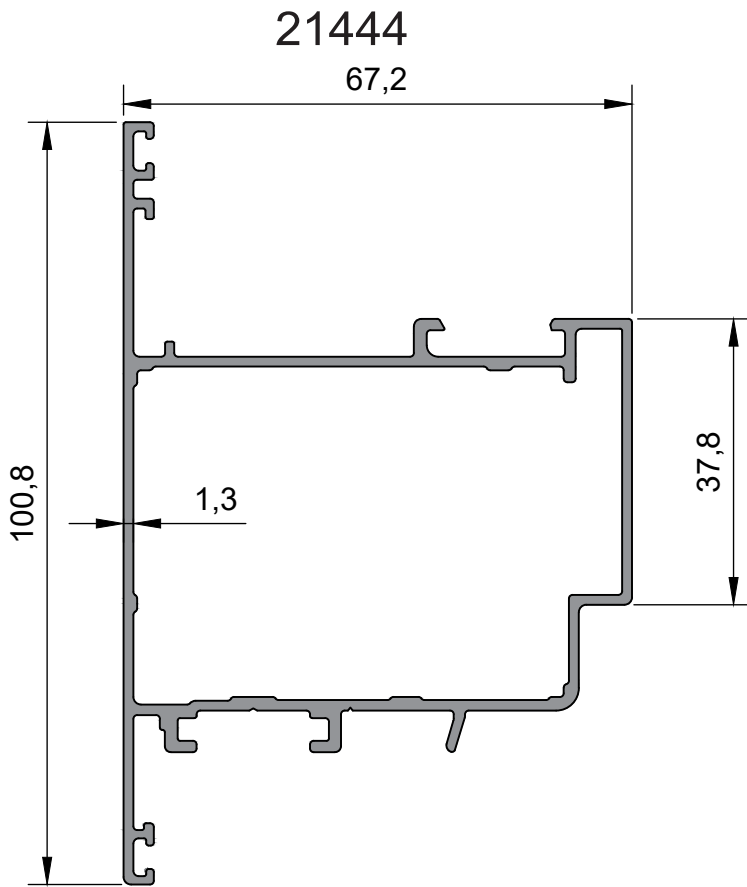


Duple sash adapter

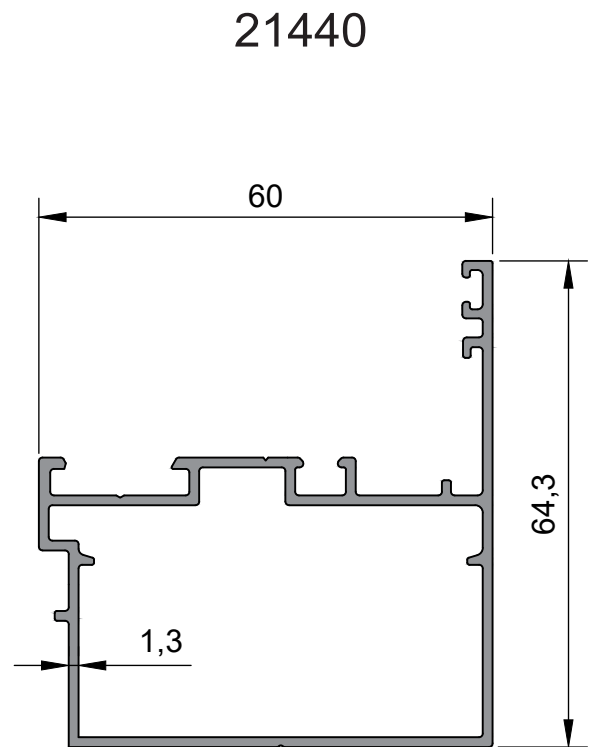


T joint

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21444	1.348	31.07	29.75
21440	0.96	10.65	16.46









Out ward opening door sash profile



Outward opening door adapter

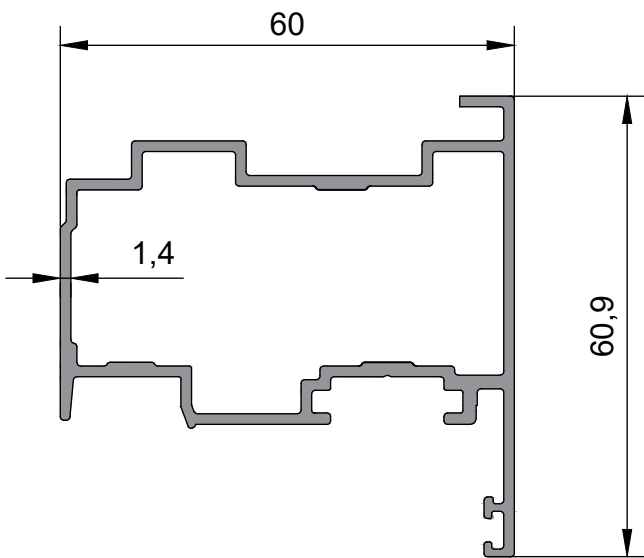
scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leight
21444	C42.8		56 mm 	PC42		55.4 mm
21440	C22.4		53 mm 	PC22		52.5 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21460	1.09	-	-
21461	1.250	-	-

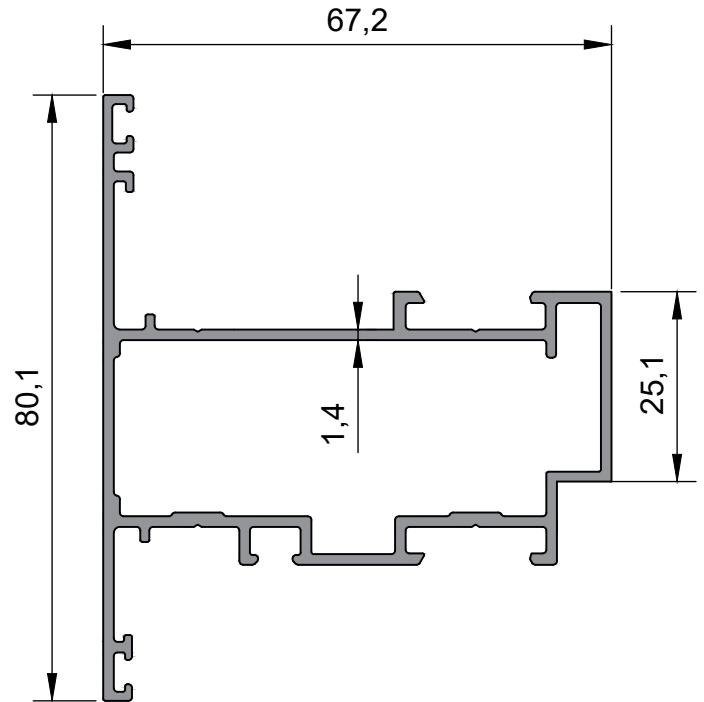
- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

21460



pivoting adapter

21461

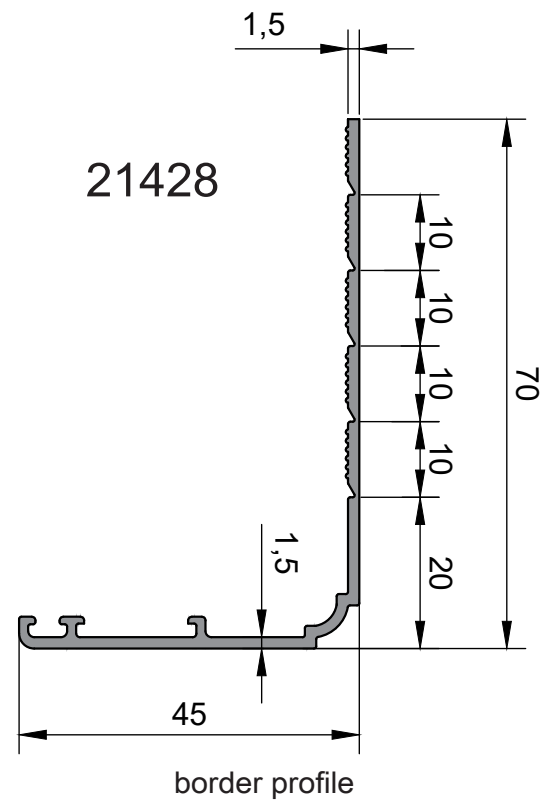
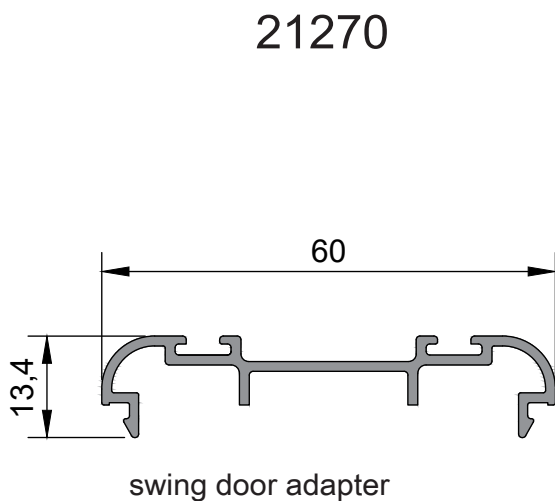
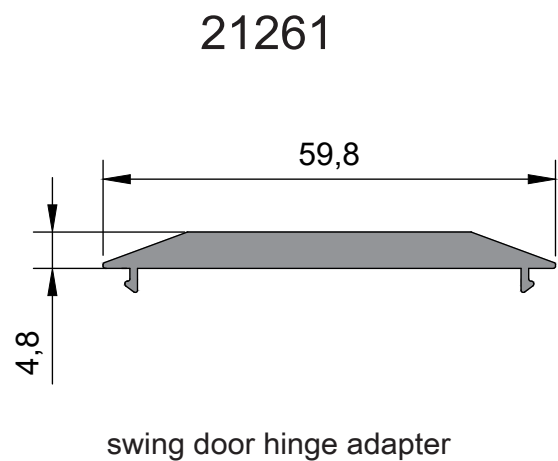
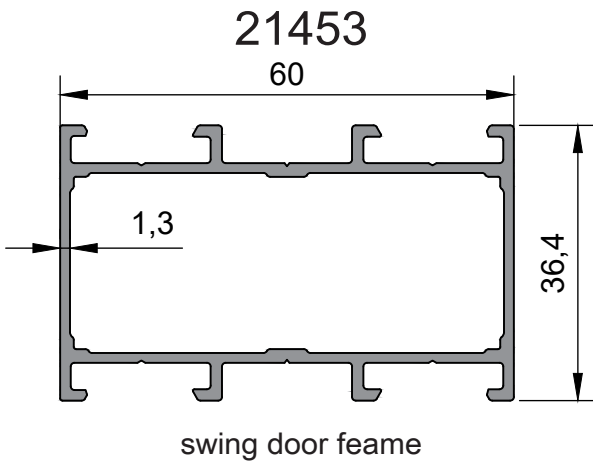


pivoting sash

scale 1:1

profile	corner cleat	shape	cutting size
21460	C22.4		56 mm
21461	C22.4		56 mm

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21453	0.9	5.04	14.17
21261	0.725	-	-
21270	0.414	-	-
21428	0.515	-	-

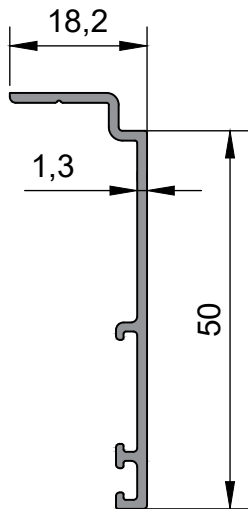


scale 1:1

profile	corner cleat	shape	cutting size	punch corner	shape	leinght
21453	C22.4		56 mm	PC22		55.4 mm

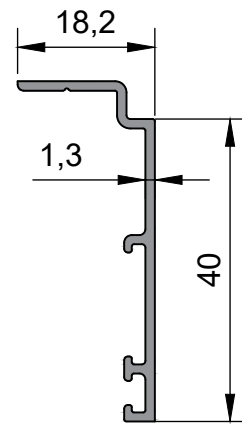
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6015	0.305	-	-
6016	0.257	-	-
6017	0.206	-	-
21429	0.306	-	-

6015



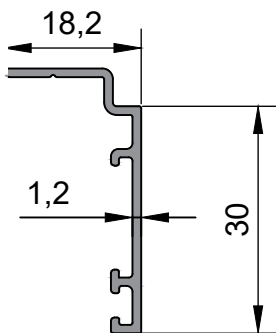
border profile

6016



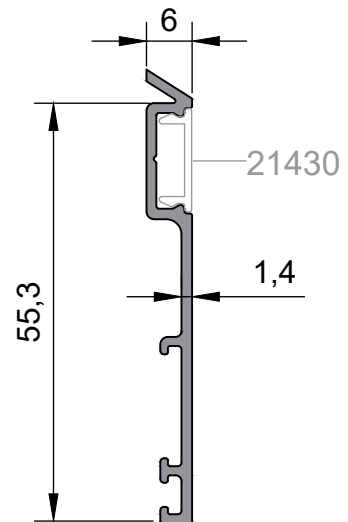
border profile

6017



border profile

21429

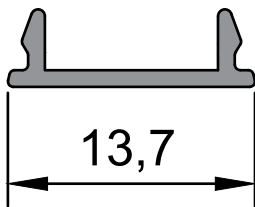


border profile

- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

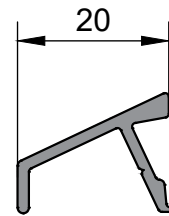
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21430	0.056	-	-
21418	0.2	-	-
21416	0.128	-	-
21450	0.164	-	-

21430



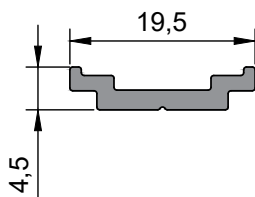
cover profile

21418



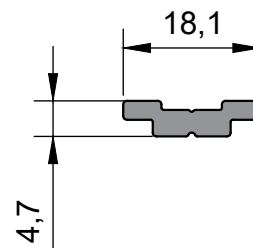
Raindrop profile

21416



rod profile

21450



rod profile

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21591	0.9	-	-
21134	0.2	-	-
21391	0.950	-	-
21181	0.21	-	-

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

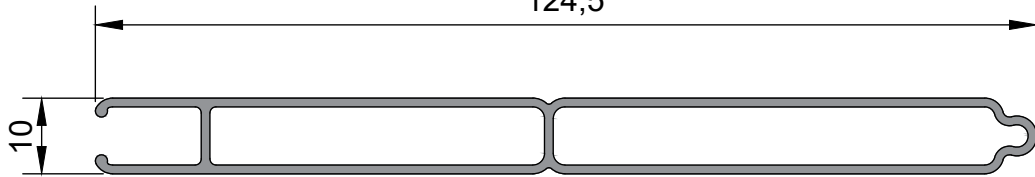
SLIMLINE38

S560

S560 Mono

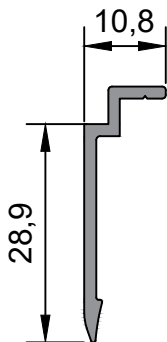
21591

124,5



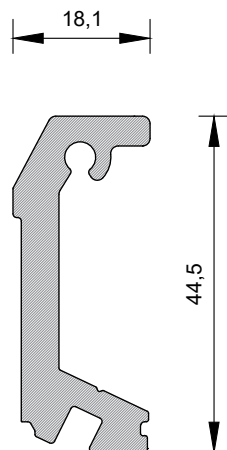
shuter profile

21134



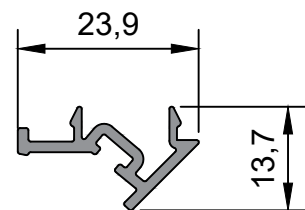
corner adapter profile

21391



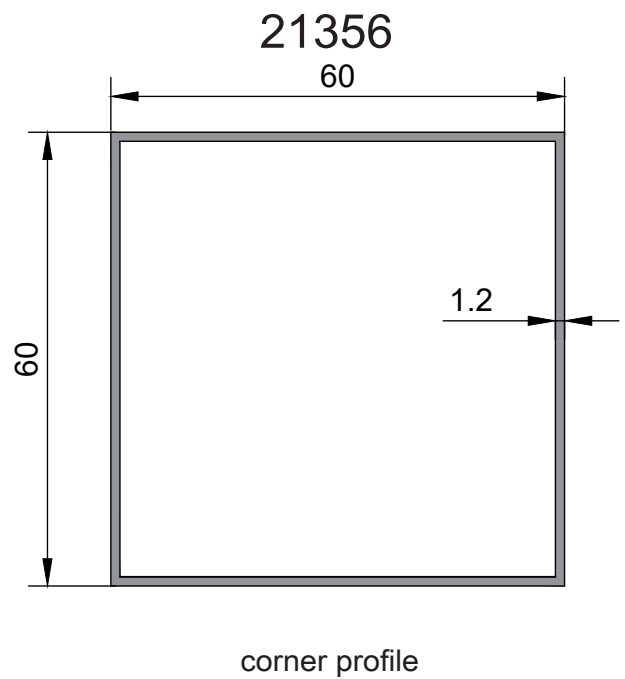
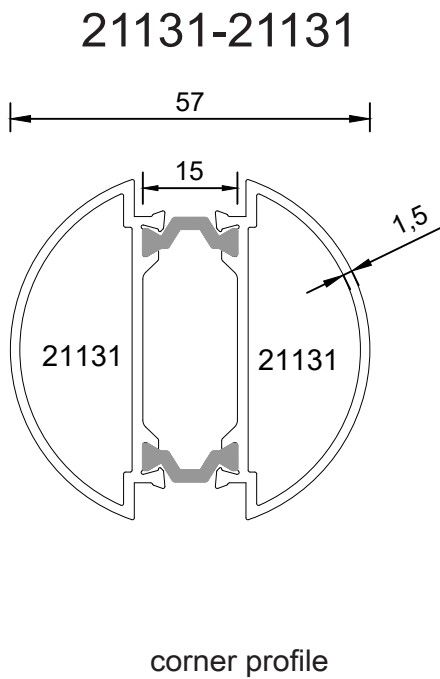
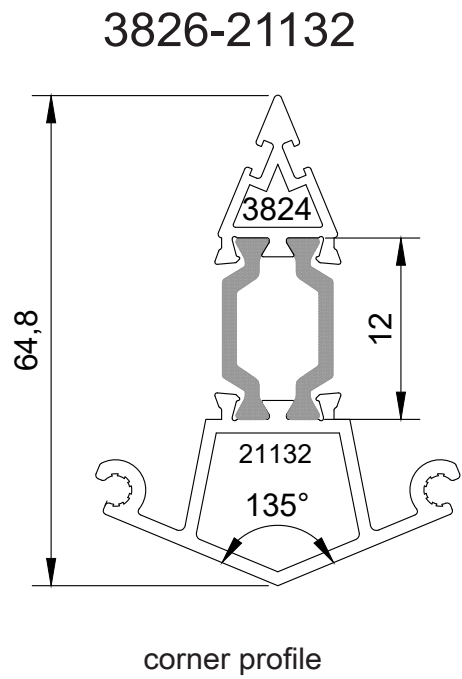
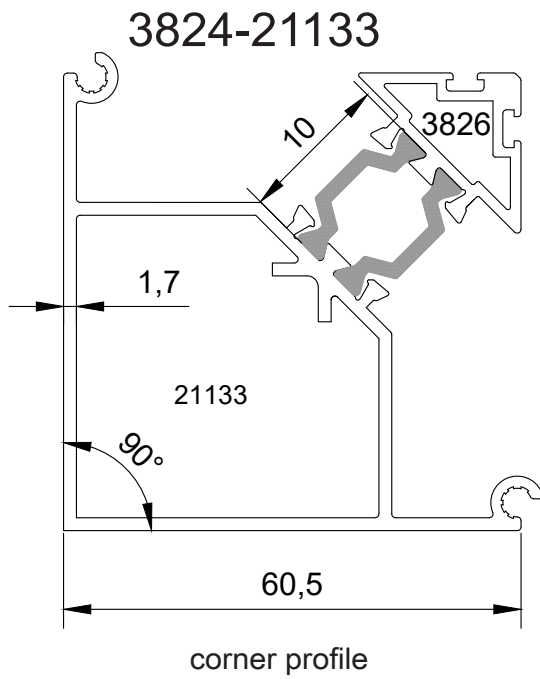
T joint

21181



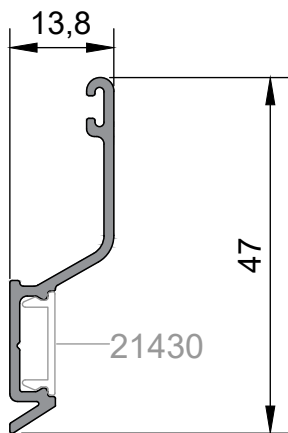
border profile

CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
3824-21133	1.22	26.41	26.45
3826-21132	1.7	14.41	4.54
21131-21131	1.4	14.41	11.92
21356	0.9	-	-



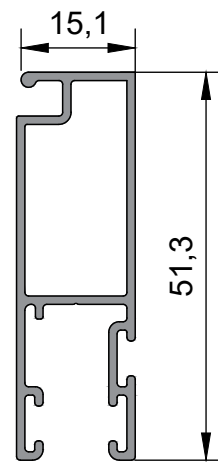
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21498	0.265	-	-
21411	0.49	-	-
21503	0.477	-	-
21413	0.15	-	-

21498



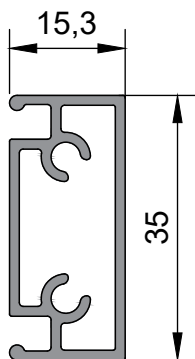
flyscreen sash rail

21411



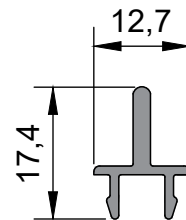
flyscreen sash profile

21503



T for flyscreen sash

21413



adapter profile

CS59

CS68

CS68F

CS68H

CS77

CS77H

MASTERLINE8

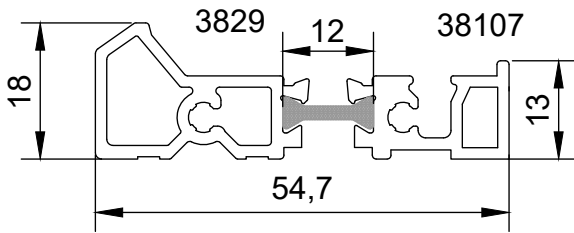
SLIMLINE38

S560

S560 Mono

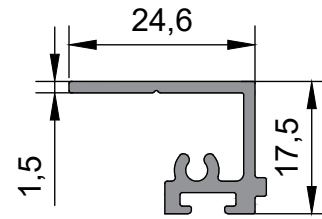
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
38107-3829	0.79	-	-
21431	0.293	-	-
21432	0.393	-	-
38100	0.225	-	-
21499A	0.120	-	-

38107-3829



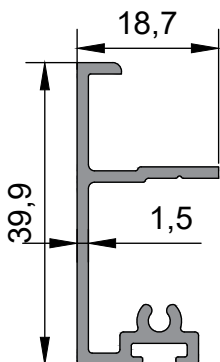
bottom rail profile

21431



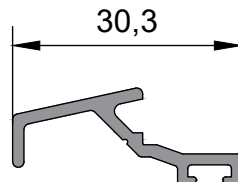
bottom plate profile

21432



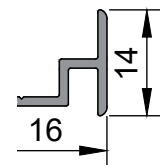
bottom plate profile

38100



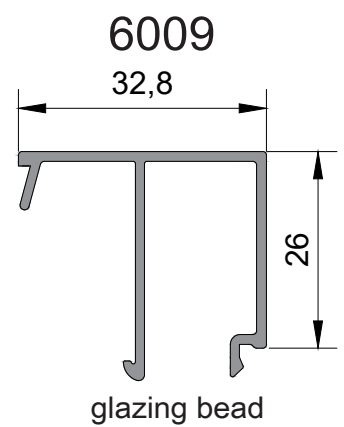
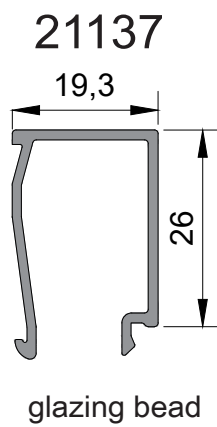
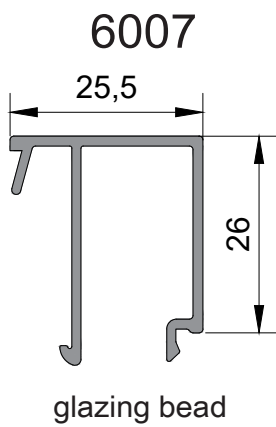
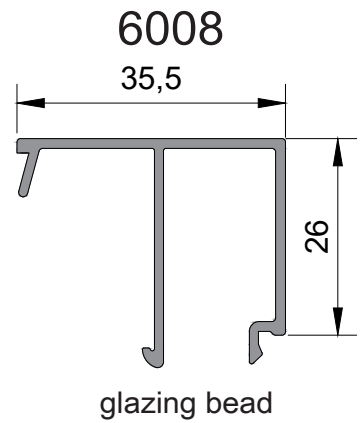
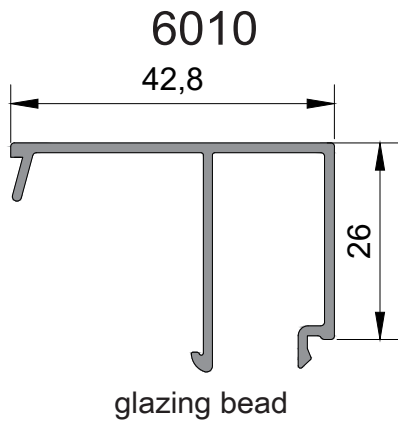
Raindrop profile

21499A

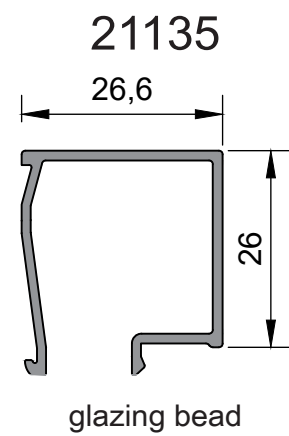
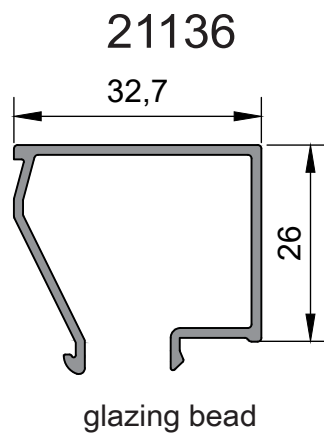
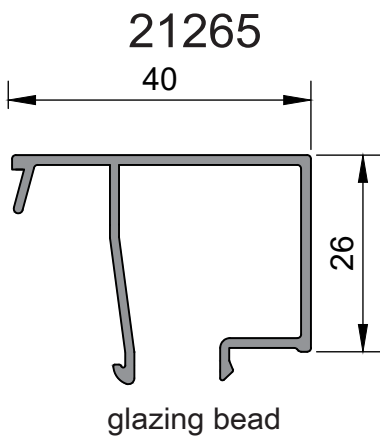
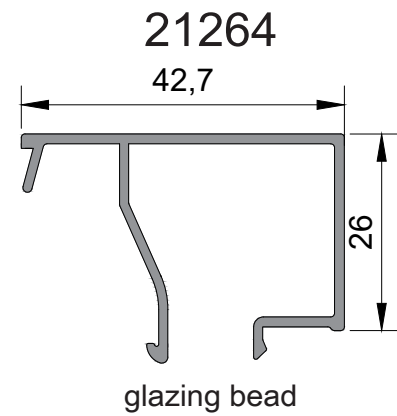
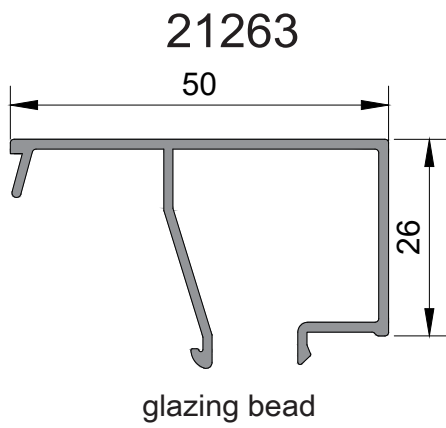


profile for between two frame

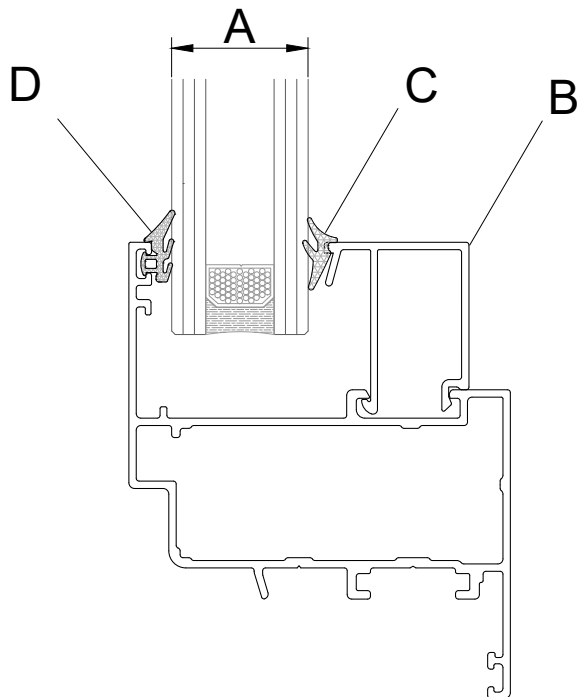
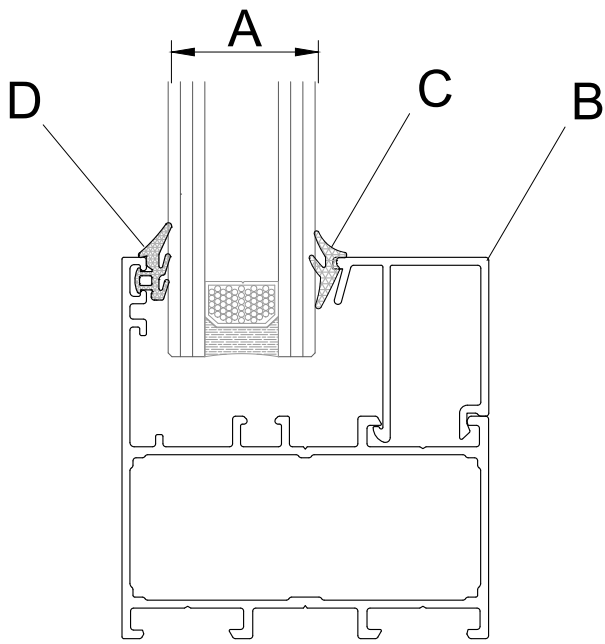
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
6010	0.411	-	-
6008	0.383	-	-
6009	0.373	-	-
6007	0.346	-	-
21137	0.310	-	-



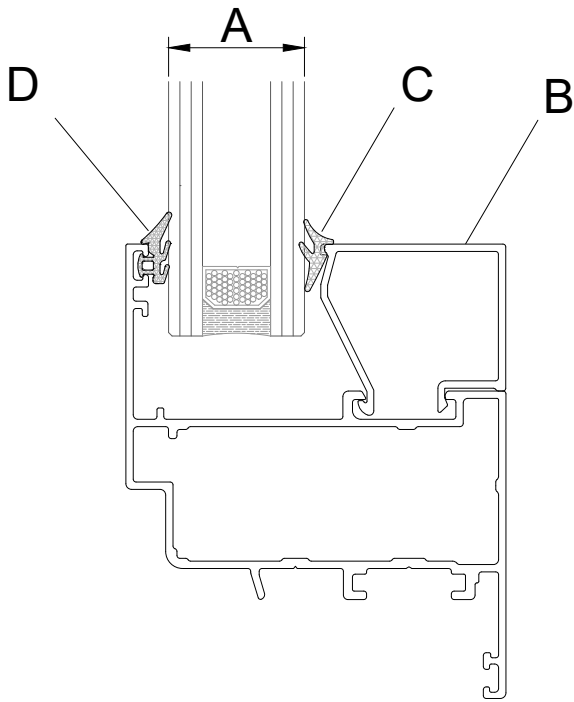
CODE	WEIGHT(kg/m)	Ix cm ⁴	Iy cm ⁴
21263	0.472	-	-
21264	0.444	-	-
21265	0.431	-	-
21136	0.40	-	-
21135	0.365	-	-



- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono



A (mm)	B	C	D
6	6010	1004	mo68
8	6010	1002	mo68
10	6008	1007	mo68
12	6008	1005	mo68
14	6008	1003	mo68
16	6009	1004	mo68
18	6009	1002	mo68
20	6007	1007	mo68
22	6007	1005	mo68
24	6007	1003	mo68
26	21137	1007	mo68
28	21137	1005	mo68
30	21137	1003	mo68



A (mm)	B	C	D
6	21263	1004	mo68
8	21263	1002	mo68
10	21264	1007	mo68
12	21264	1005	mo68
14	21264	1003	mo68
16	21265	1004	mo68
18	21265	1002	mo68
20	21136	1007	mo68
22	21136	1005	mo68
24	21136	1003	mo68
26	21135	1007	mo68
28	21135	1005	mo68
30	21135	1003	mo68

CS59

CS68

CS68F

CS68H

CS77

CS77H

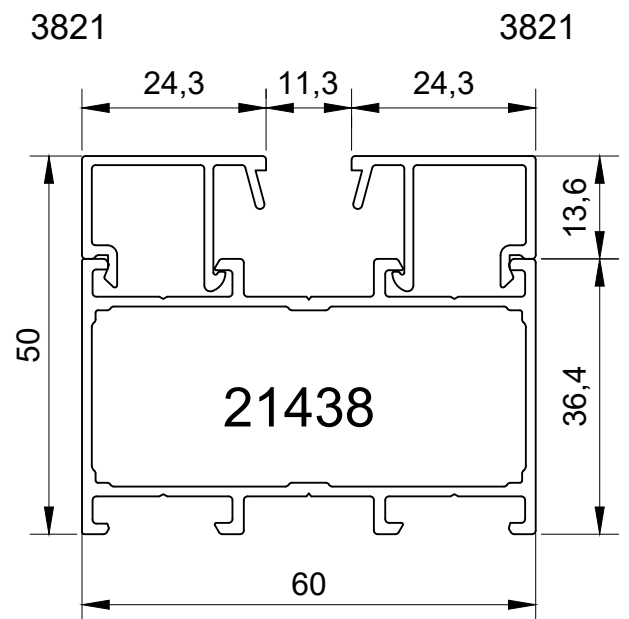
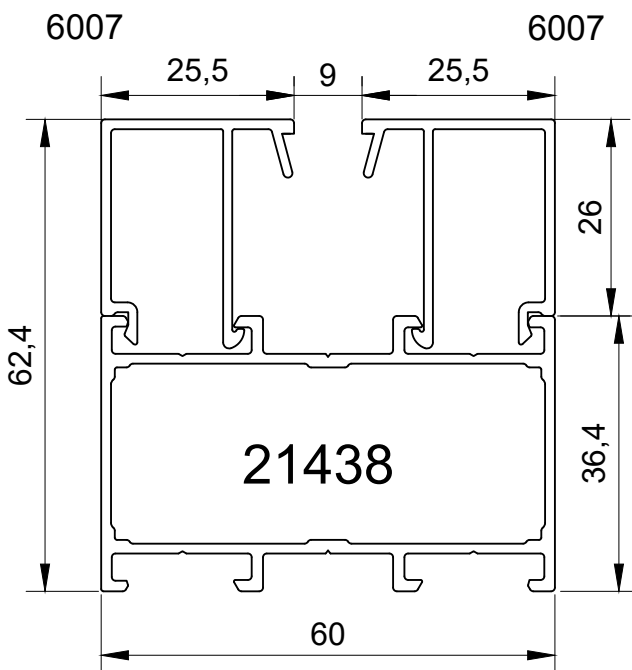
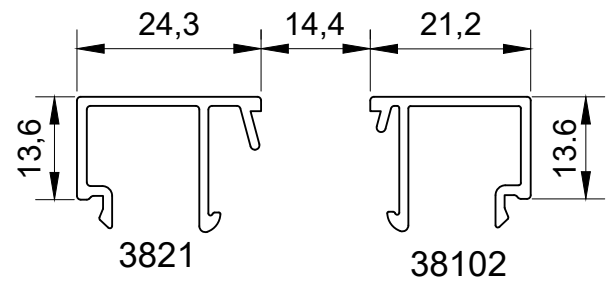
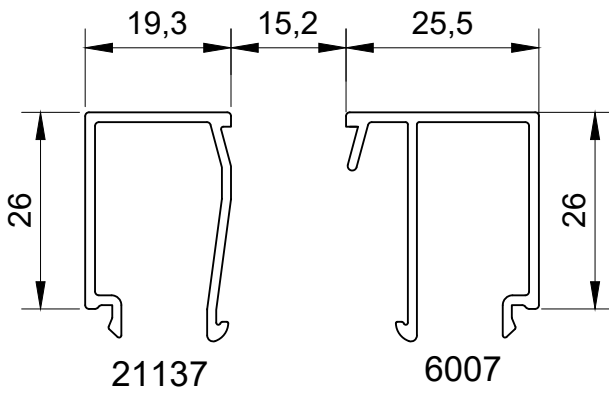
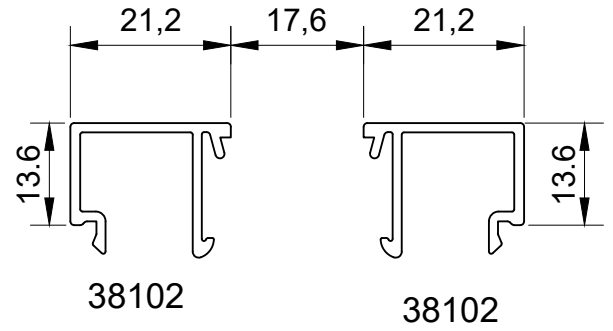
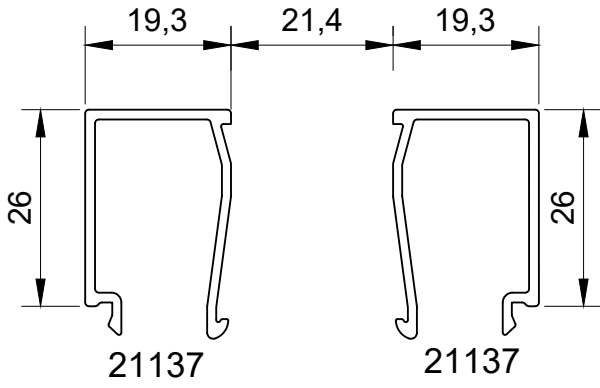
MASTERLINE8

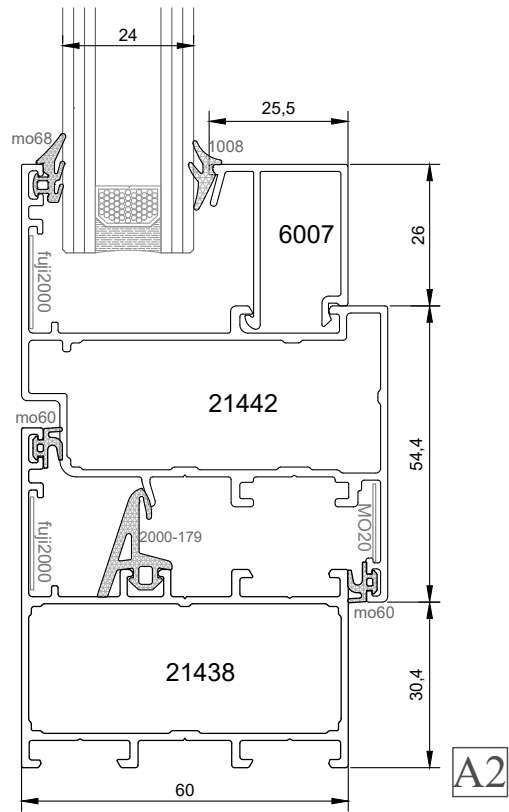
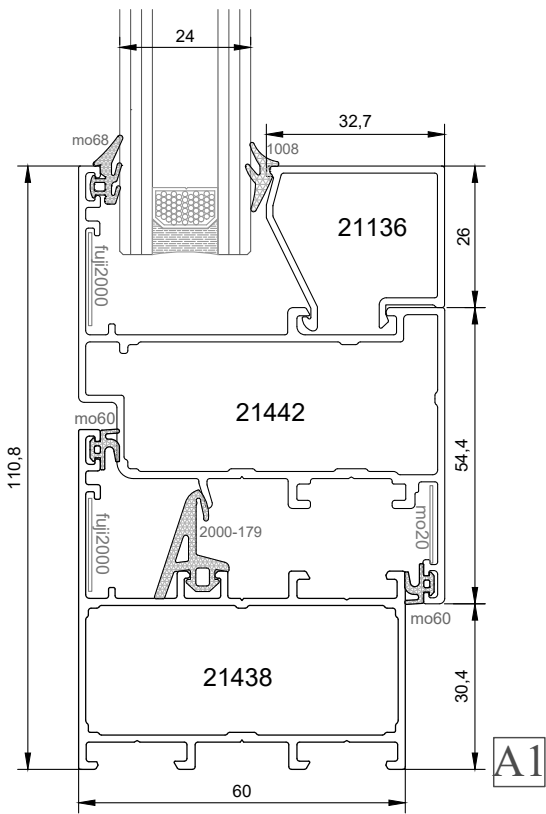
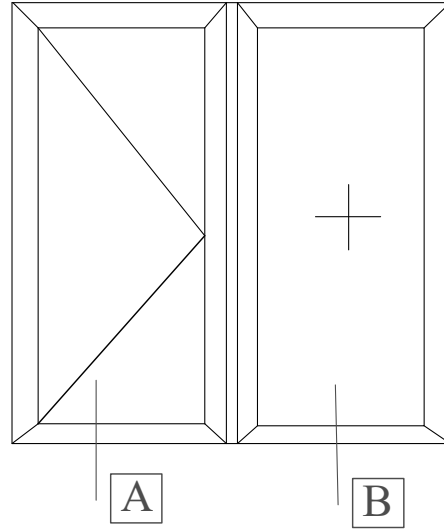
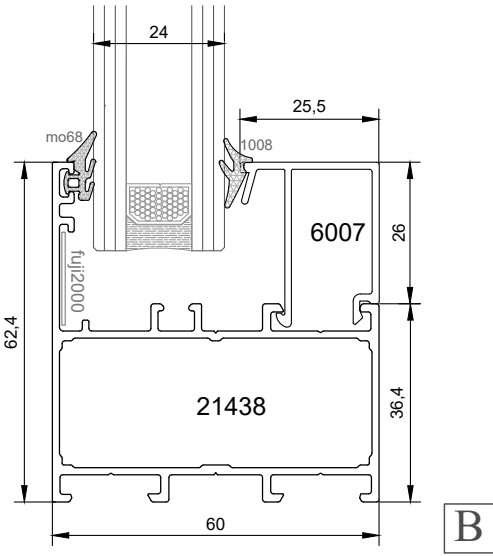
SLIMLINE38

S560

S560 Mono

- CS55
- 896C
- CS89F
- H89C
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

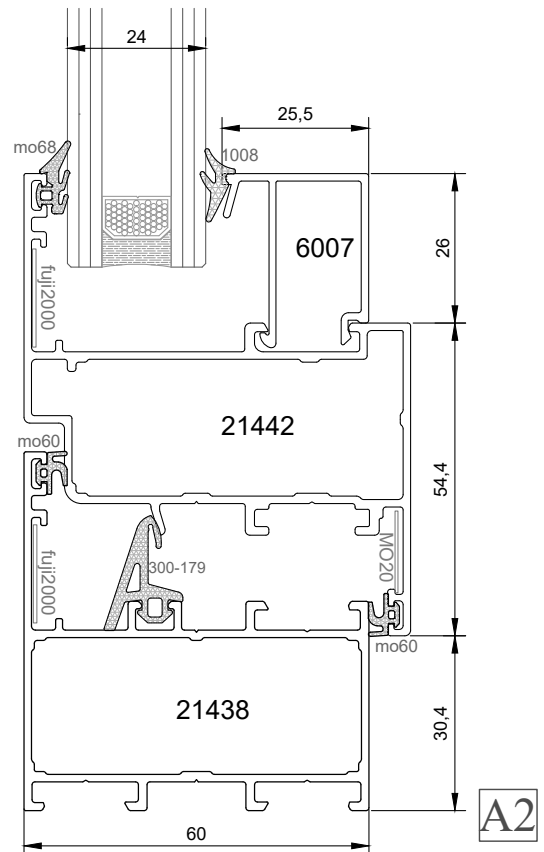
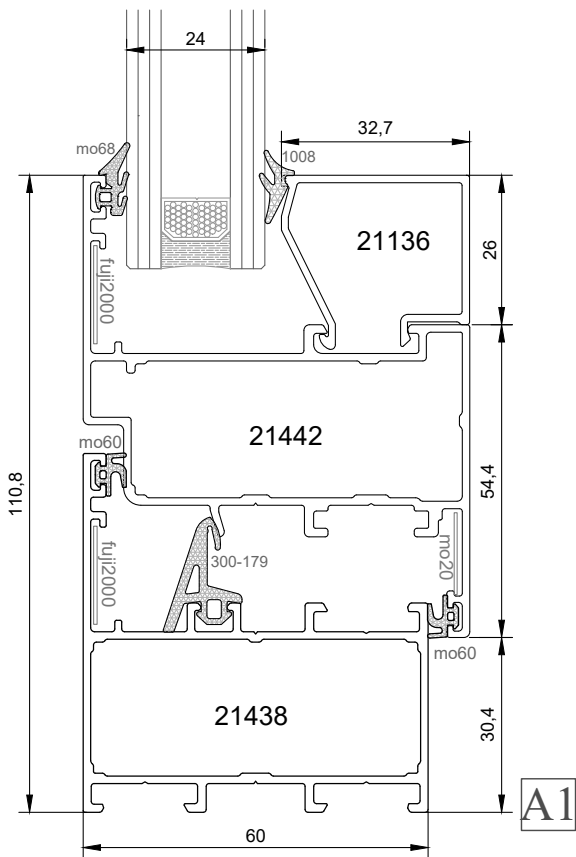
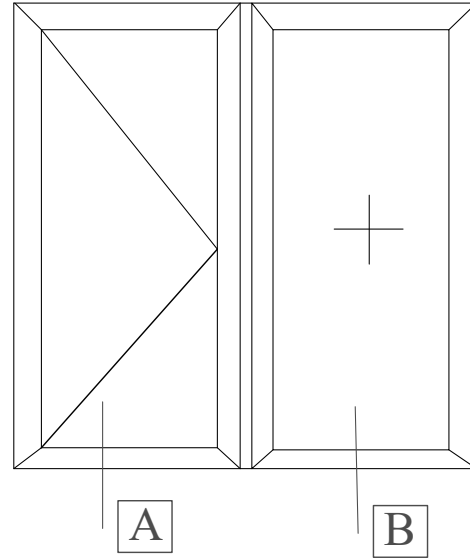
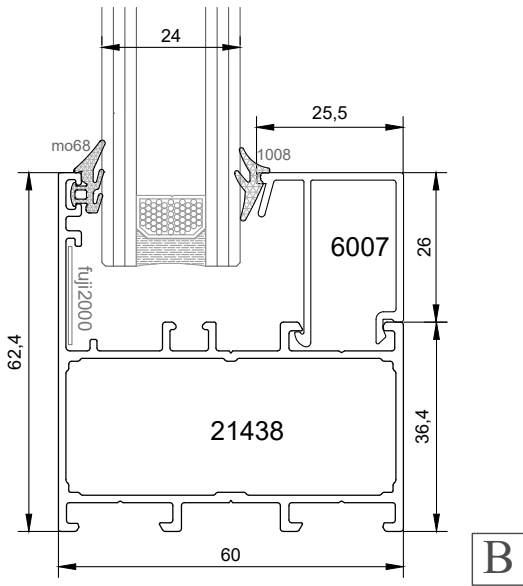




- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

SECTIONS

CS59 Casement System



CS59

CS68

CS68F

CS68H

CS77

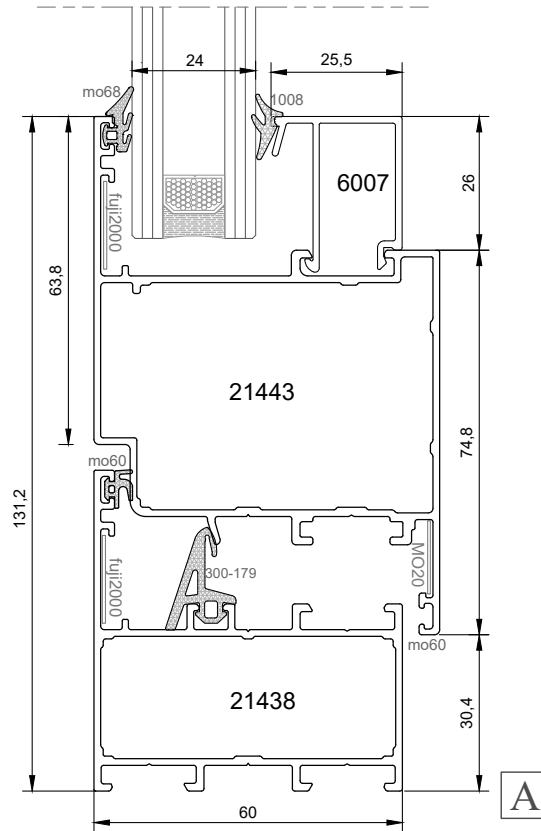
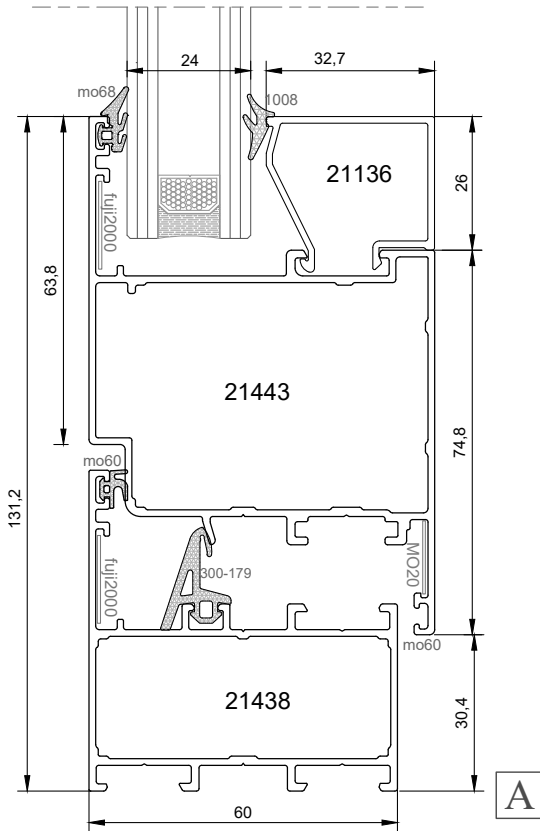
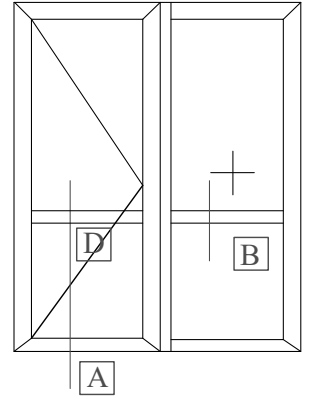
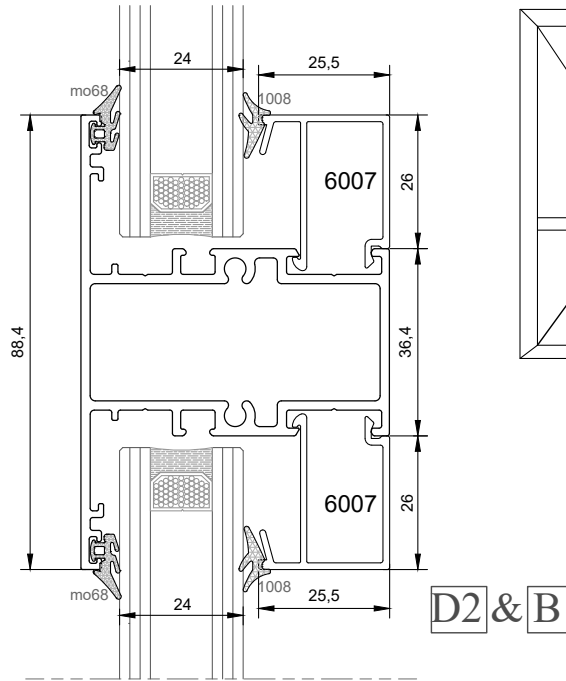
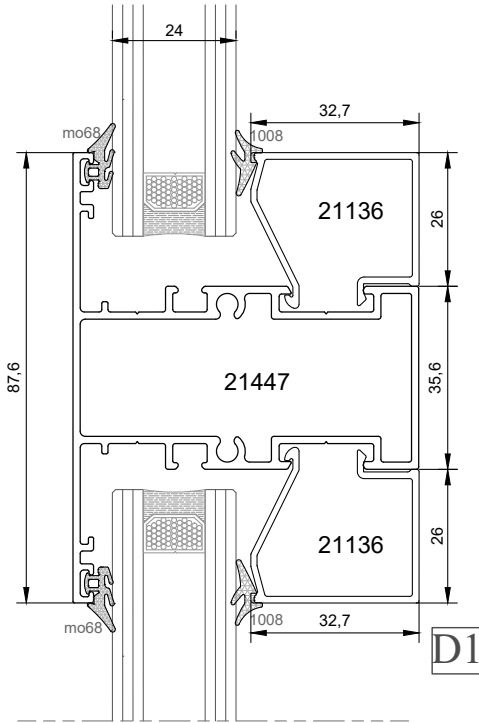
CS77H

MASTERLINE8

SLIMLINE38

S560

S560 Mono



- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

SECTIONS

CS59 Casement System



CS59

CS68

CS68F

CS68H

CS77

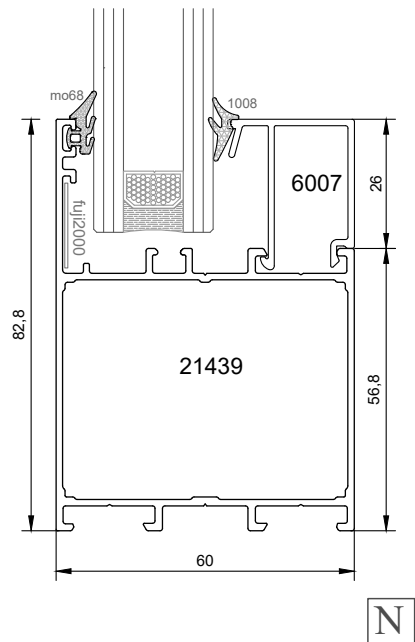
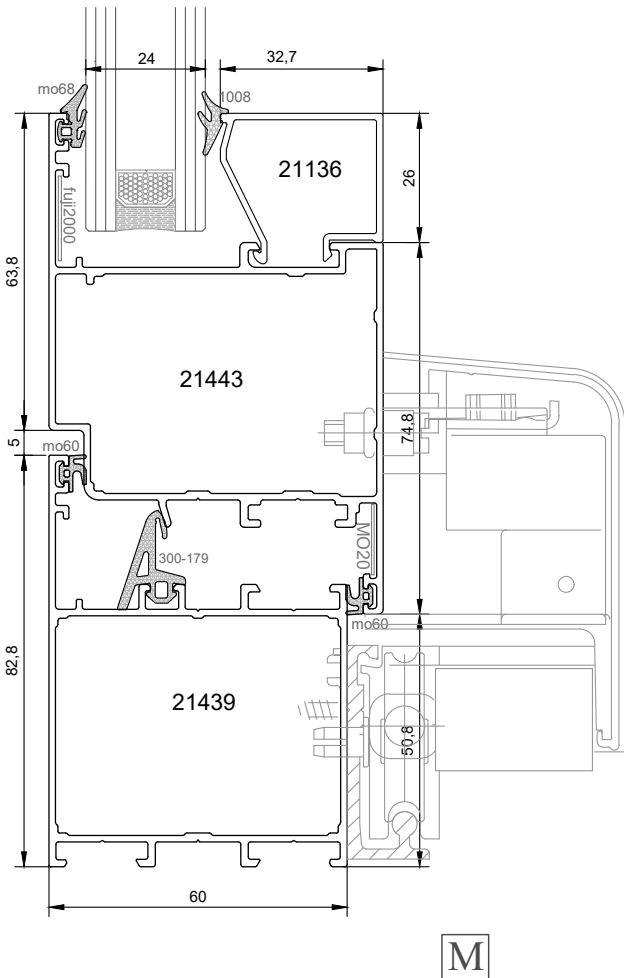
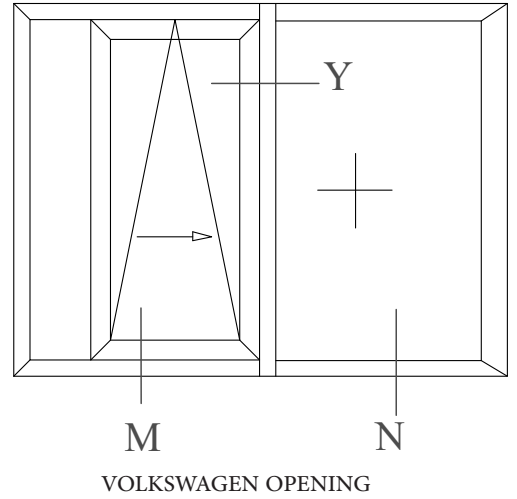
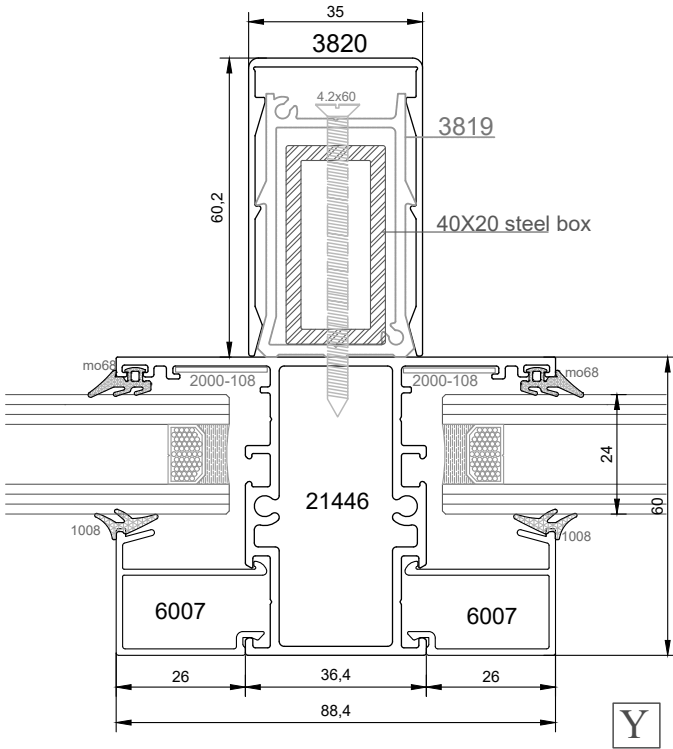
CS77H

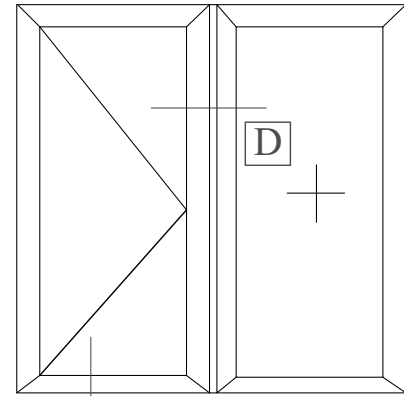
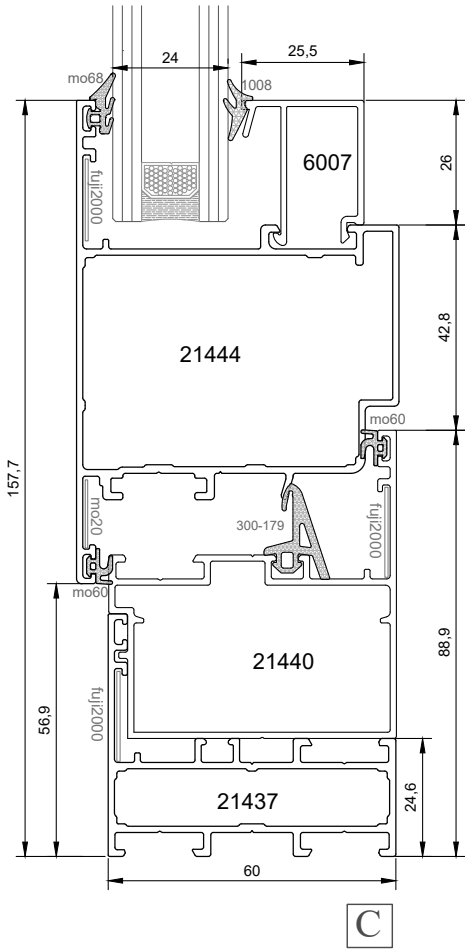
MASTERLINE8

SLIMLINE38

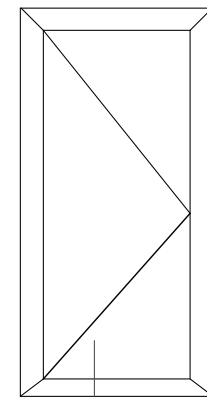
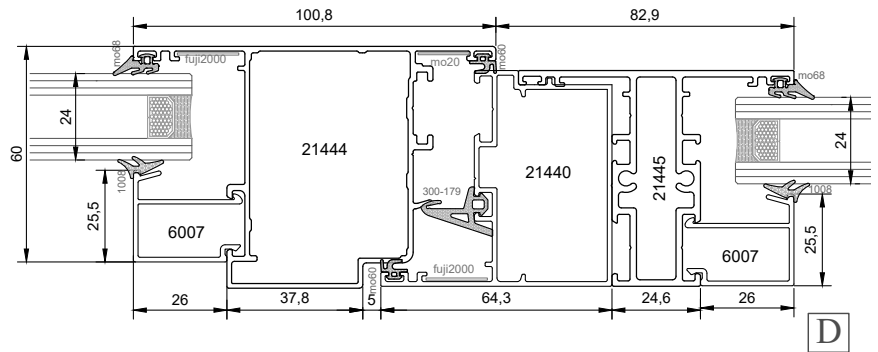
S560

S560 Mono

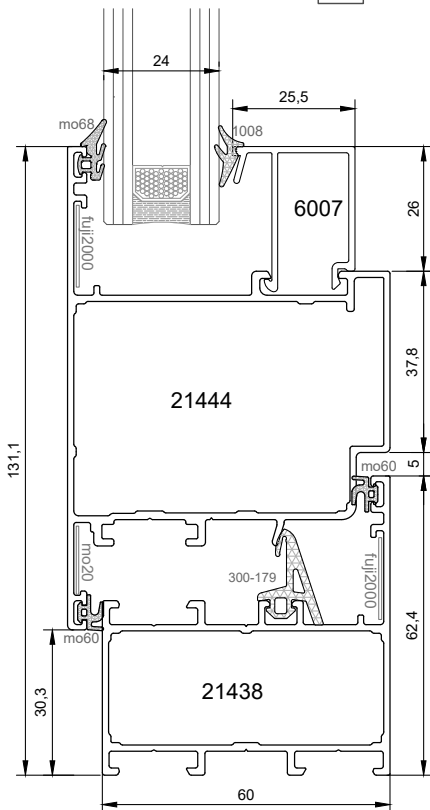




OUTWARD OPENING DOOR



E



E

- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

SECTIONS

CS59 Casement System



CS59

CS68

CS68F

CS68H

CS77

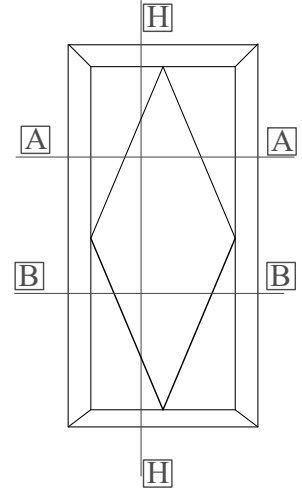
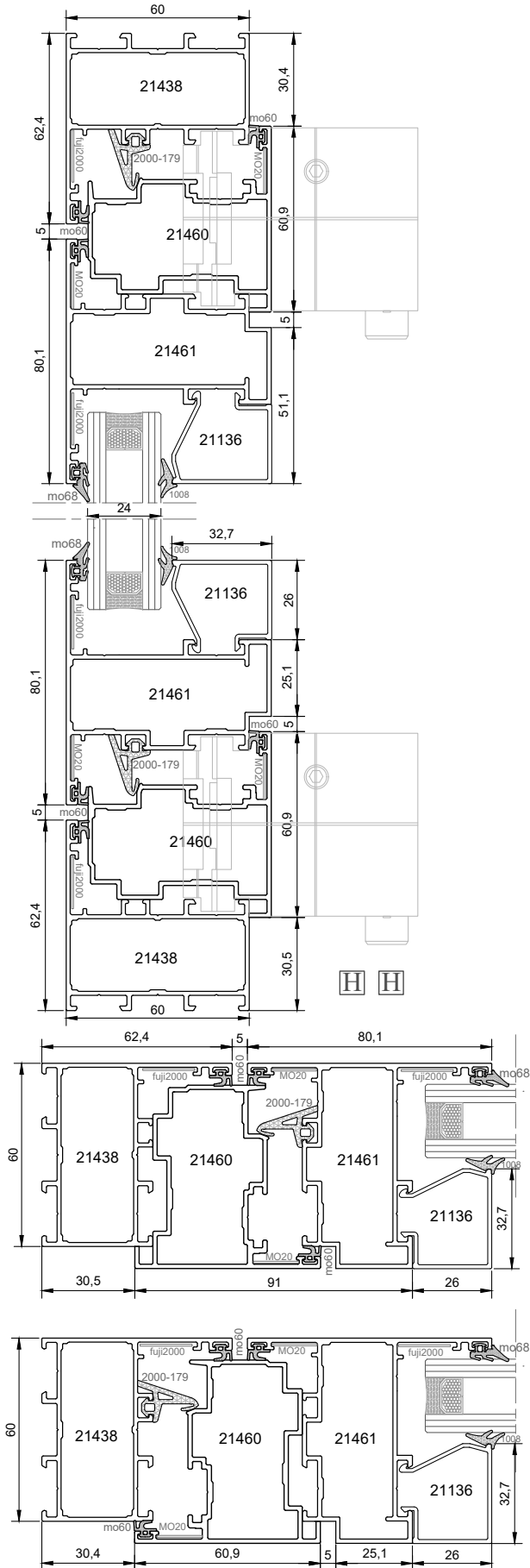
CS77H

MASTERLINE8

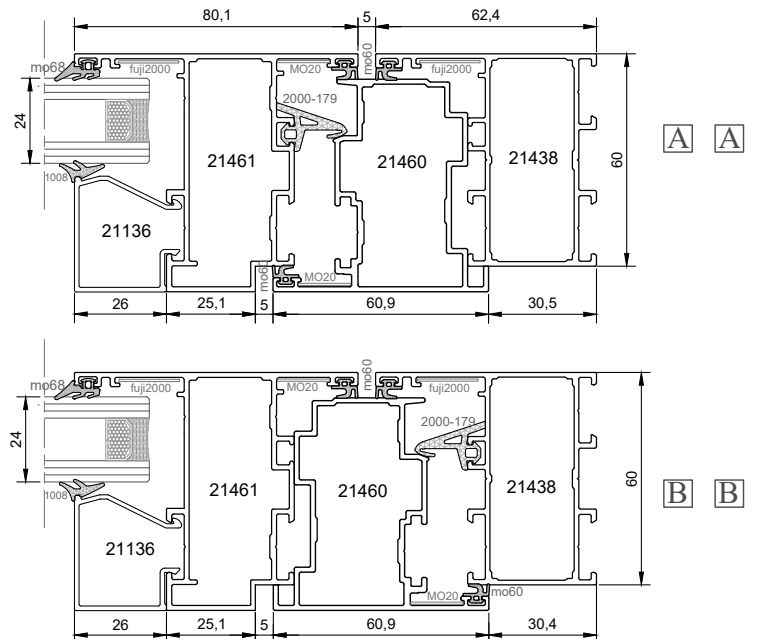
SLIMLINE38

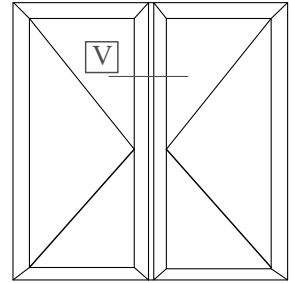
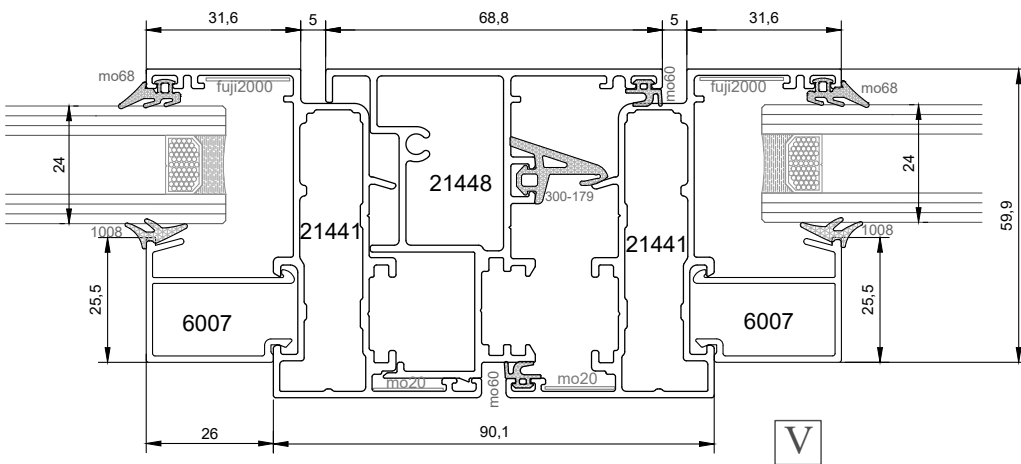
S560

S560 Mono

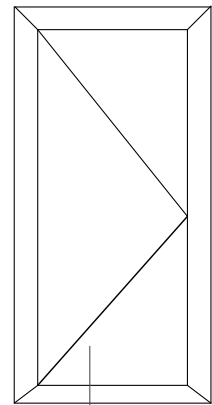
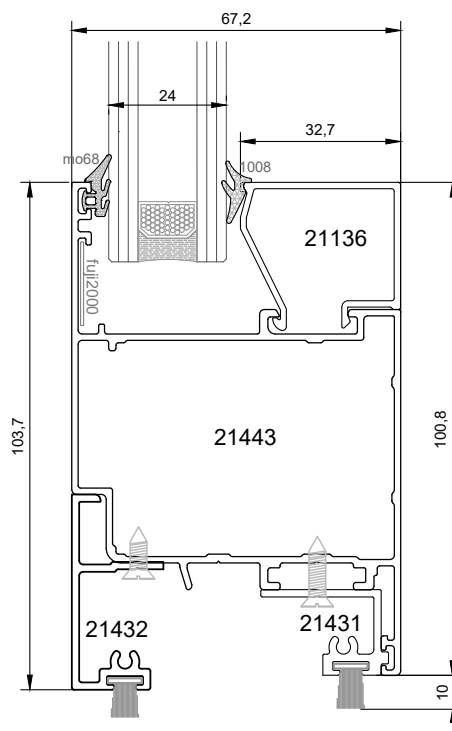
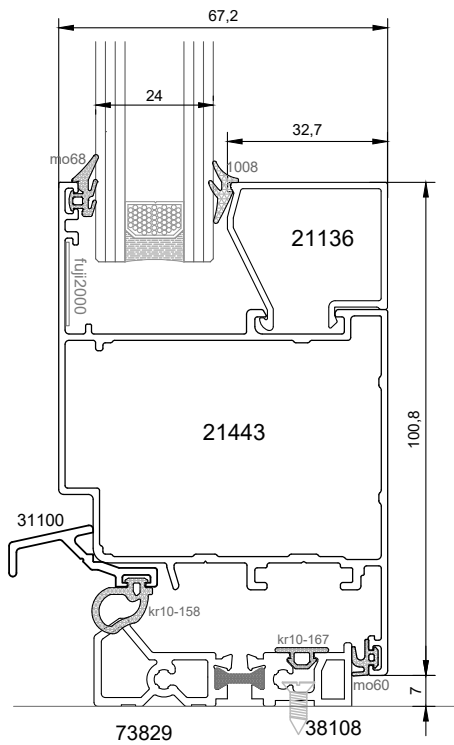


AXIAL OPENING

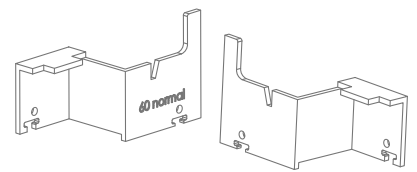




FRENCH OPENING



BOTTOM OF THE DOOR



PLASTIC CAP AT THE BOTTOM OF THE DOOR

- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

SECTIONS CS59 Casement System



CS59

CS68

CS68F

CS68H

CS77

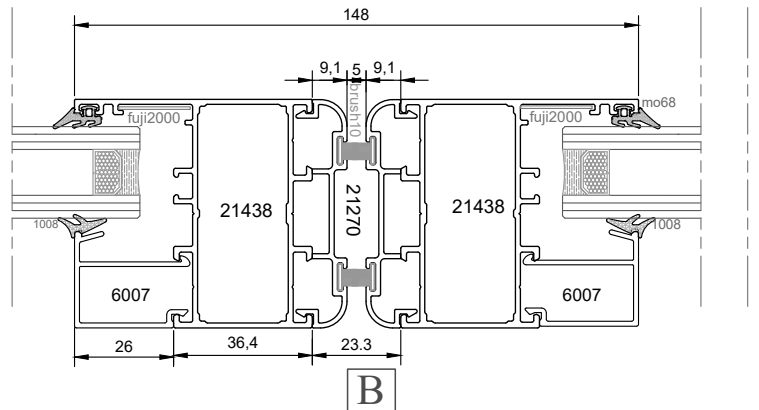
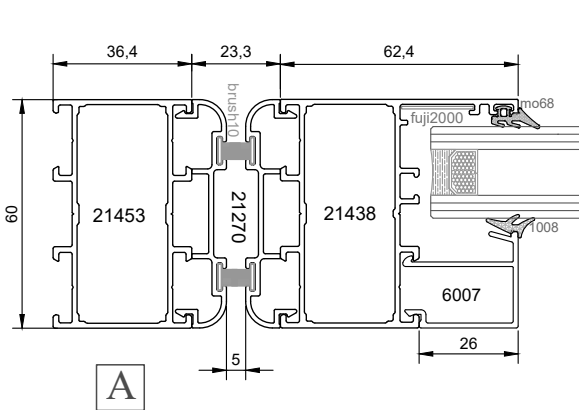
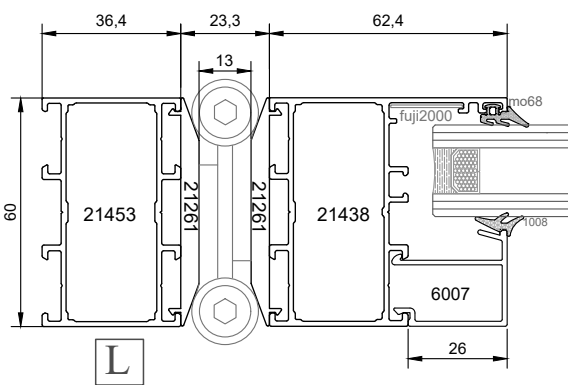
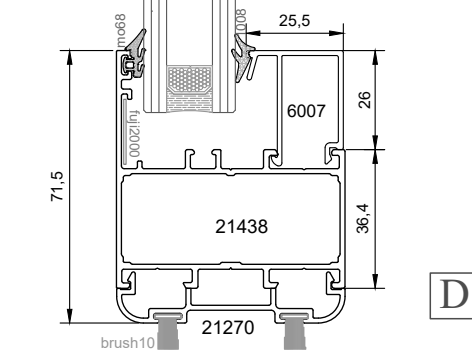
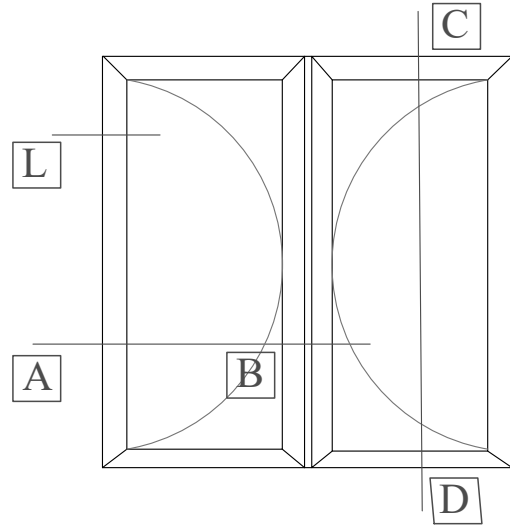
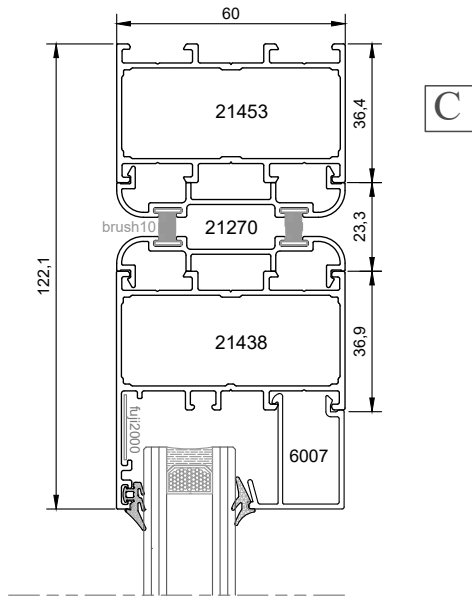
CS77H

MASTERLINE8

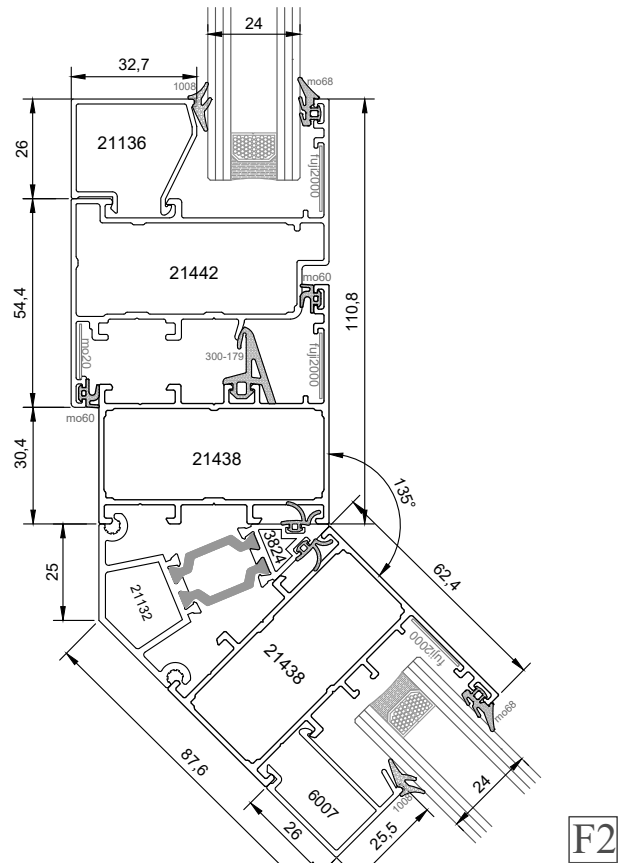
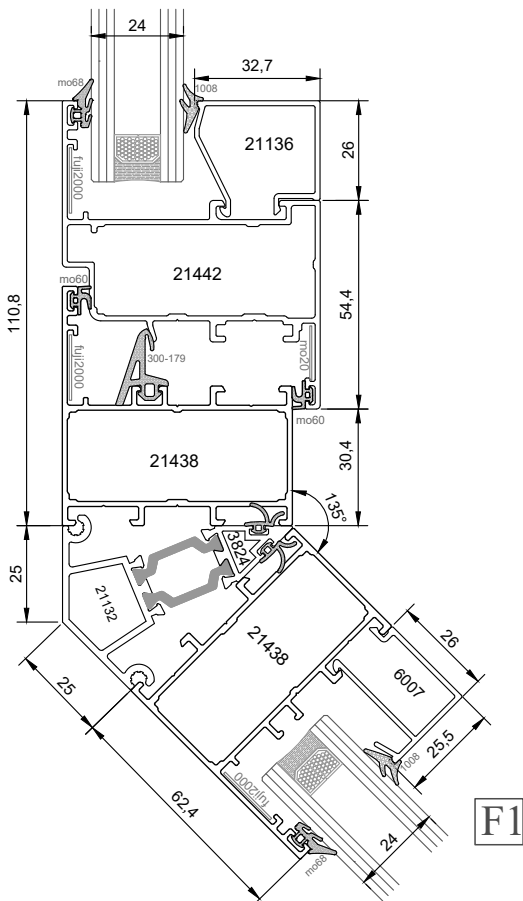
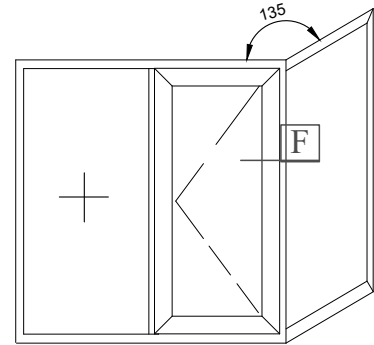
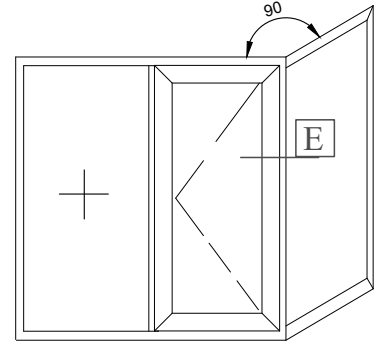
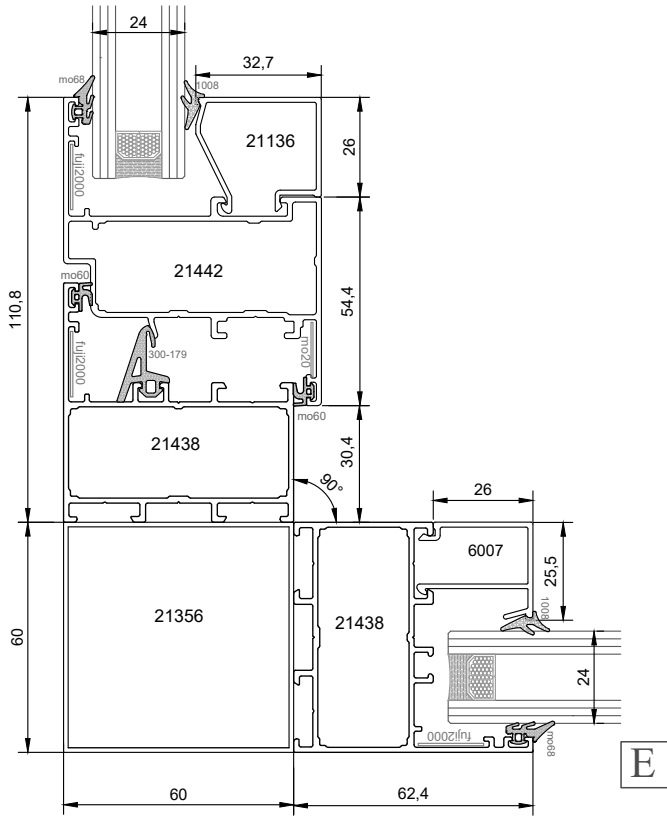
SLIMLINE38

S560

S560 Mono



AXIAL OPENING



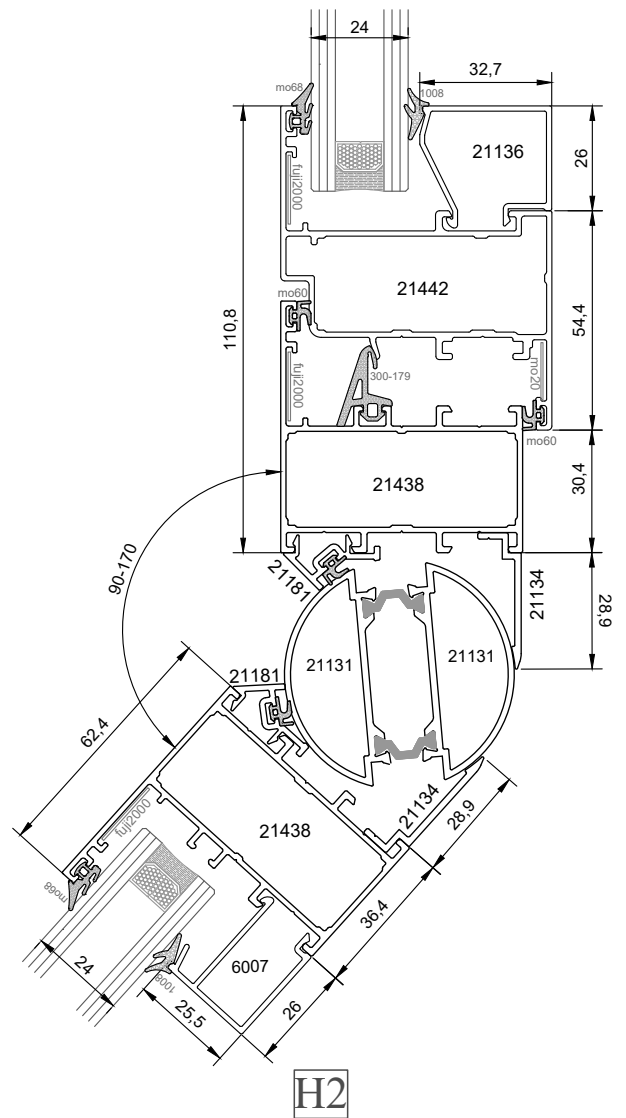
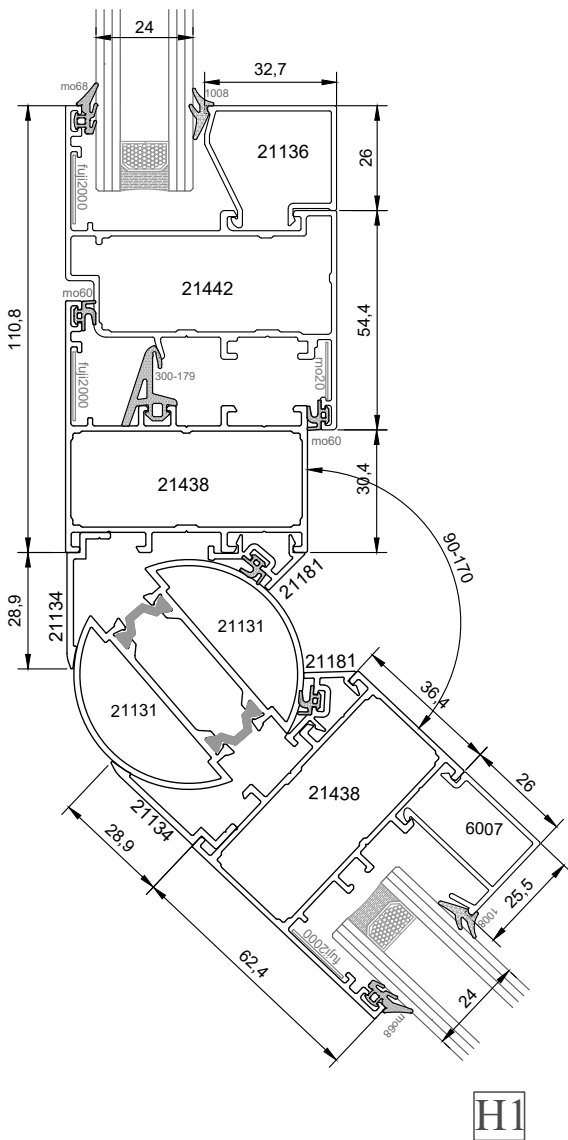
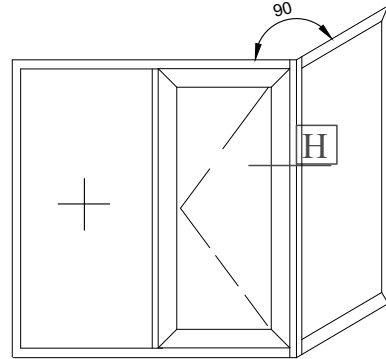
- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono

SECTIONS

CS59 Casement System



AXIAL OPENING



CS59

CS68

CS68F

CS68H

CS77

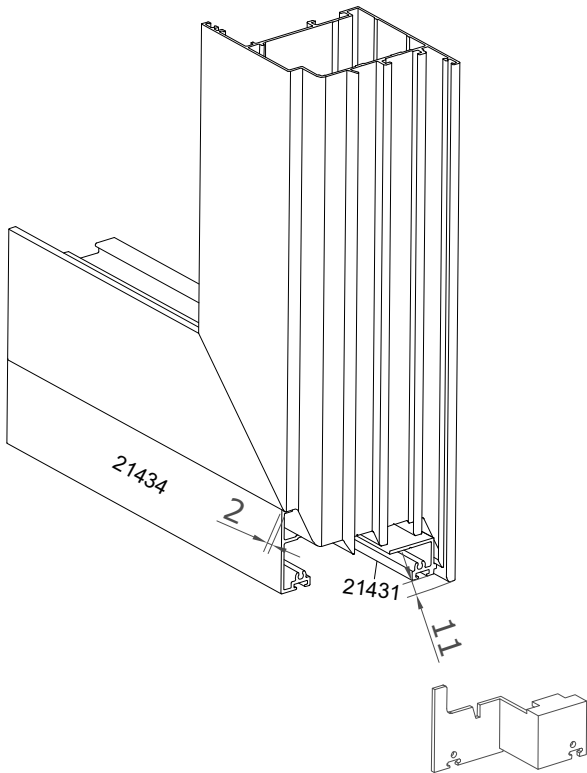
CS77H

MASTERLINE8

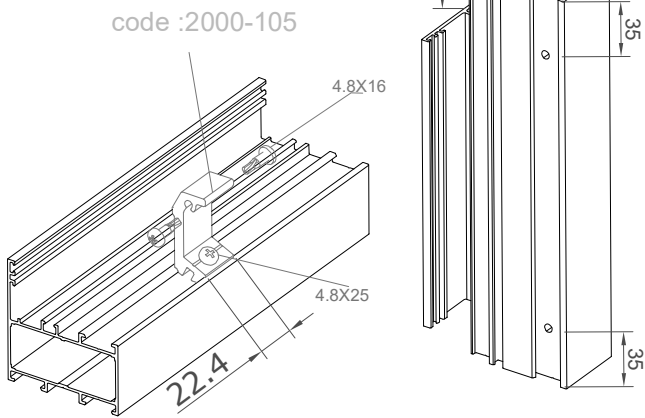
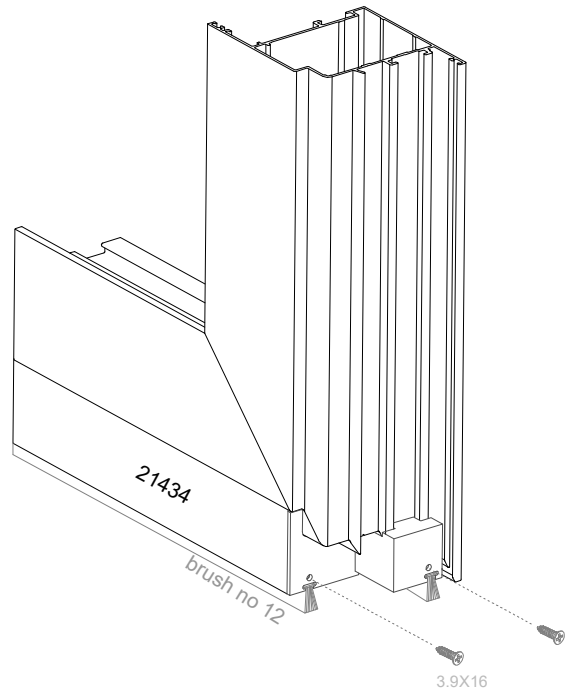
SLIMLINE38

S560

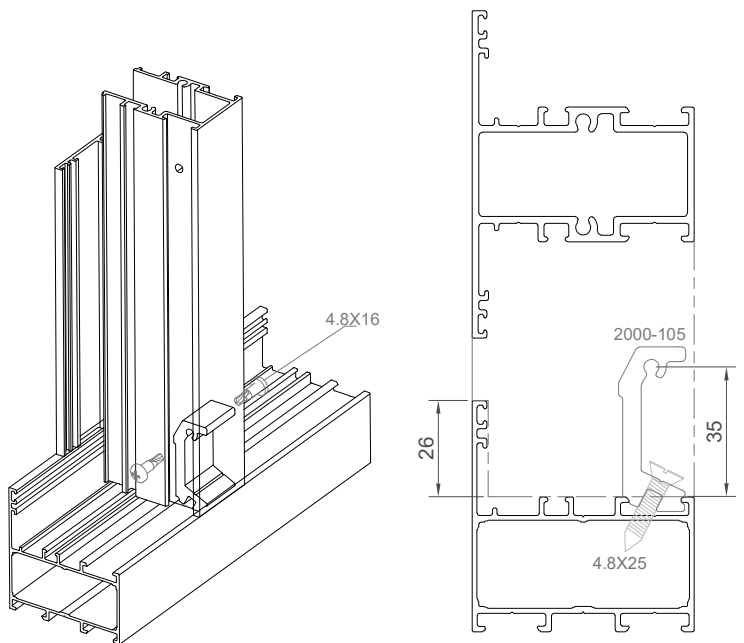
S560 Mono



code :2000-117



code :2000-105



- CS59
- CS68
- CS68F
- CS68H
- CS77
- CS77H
- MASTERLINE8
- SLIMLINE38
- S560
- S560 Mono