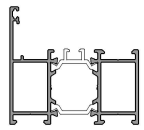
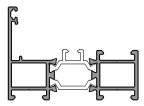
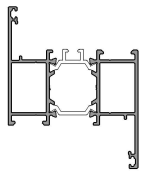
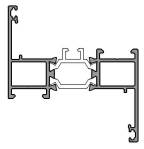
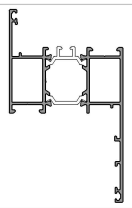
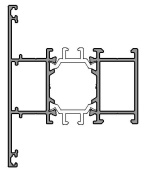
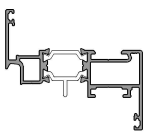
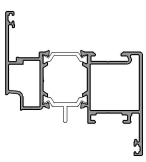


HW-66

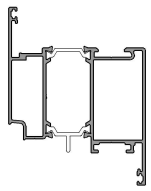
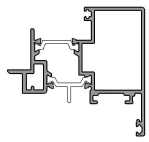
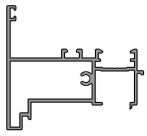
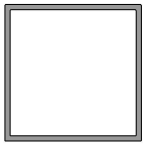
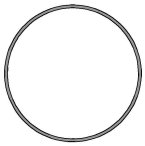
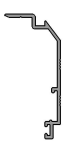
TABLES

LIST OF PROFILES

OVERVIEW OF PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	101 - 102	1,454	38mm FRAME PROFILE	27.5 / 9.6
	103 - 104	1,186	25mm FRAME PROFILE	21.1 / 3.8
	101 - 101	1,560	60mm Z FRAME PROFILE	35 / 11.5
	103 - 103	1,272	47mm Z FRAME PROFILE	27.3 / 5.2
	101 - 701	1,750	90mm Z FRAME PROFILE	53 / 16.3
	102 - 121	1,630	38mm MULLION PROFILE	29.9 / 15.5
	111 - 112	1,381	43mm SASH PROFILE	34 / 4.2
	113 - 114	1,620	56mm SASH PROFILE	42.6 / 10

OVERVIEW OF PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	115 - 116	1,917	74mm SASH PROFILE	56 / 23
	117 - 118	1,730	69mm GV SASH PROFILE	29.8 / 16.6
	122	1,191	TWO WINGS ADAPTOR PROFILE	22.7 / 8.5
	C66	1,715	90° CORNER CONNECTION PROFILE	42.7 / 42.7
	786	927	PIPE COUPLING PROFILE	
	20022	383	ADAPTOR PROFILE	
	20023	230	ADAPTOR PROFILE	
	141	330	BORDER PROFILE	

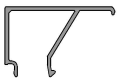
OVERVIEW OF PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	401	319	BORDER PROFILE	
	404	317	BORDER PROFILE	

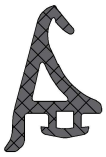
GLAZING BEAD PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	G01	259	16.5mm GLAZING BEAD PROFILE	
	G02	265	18.5mm GLAZING BEAD PROFILE	
	G03	270	20.5mm GLAZING BEAD PROFILE	
	G04	278	22.5mm GLAZING BEAD PROFILE	
	G05	286	24.5mm GLAZING BEAD PROFILE	
	G06	292	26.5mm GLAZING BEAD PROFILE	
	G07	300	28.5mm GLAZING BEAD PROFILE	
	G08	305	30.5mm GLAZING BEAD PROFILE	

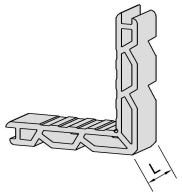
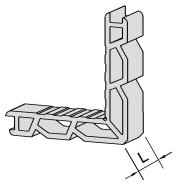
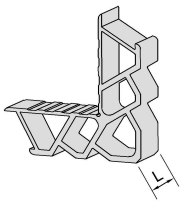
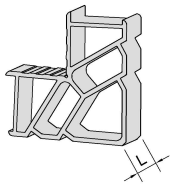
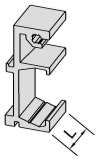
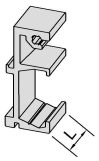
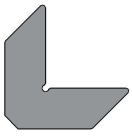
GLAZING BEAD PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	G09	316	32.5mm GLAZING BEAD PROFILE	
	G10	370	41.5mm GLAZING BEAD PROFILE	

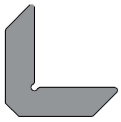
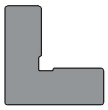
GASKETS

DRAWING	CODE	MATERIAL	DESCRIPTION	PACKAGING
	MO68	EPDM	EXTERIOR GLAZING GASKET (h: 3-4 mm)	15 kg
	B900	EPDM	INTERIOR GLAZING GASKET (h: 4-5 mm)	15 kg
	MO60	EPDM	EXTERIOR OVERLAP GASKET	15 kg
	T60	EPDM	CENTRAL GASKET	15 kg
	B852	EPDM	INTERIOR GLAZING GASKET (h: 9 mm)	15 kg

ACCESSORIES

DRAWING	CODE	MATERIAL	DESCRIPTION	PACKAGING
	C117	ALUMINUM	PC111 L: 8.6 mm (use with 111) PC103 , PC 104 L: 17.4 mm (use with 103 , 104) PC112 L: 26.2 mm (use with 112)	50 pieces
	C137	ALUMINUM	PC117 L: 5 mm (use with 117)	50 pieces
	C248	ALUMINUM	PC113 L: 8.8 mm (use with 113) PC101 , PC102 , PC701 L: 17.4 mm (use with 101 , 102 , 701) PC114 L: 26.2 mm (use with 114)	50 pieces
	C428	ALUMINUM	PC115 L: 8.8 mm (use with 115) PC118 L: 25 mm (use with 118) PC116 L: 26.2 mm (use with 116)	50 pieces
	C1	ALUMINUM	MC121 L: 25 mm (use with 121)	50 pieces
	C2	ALUMINUM	MC102 L: 25 mm (use with 102)	50 pieces
	FUJI 2000	ALUMINUM	SASH and FRAME CORNER JOINT	500 pieces

ACCESSORIES

DRAWING	CODE	MATERIAL	DESCRIPTION	PACKAGING
	FUJI 2013	ALUMINUM	BORDER PROFILE CORNER JOINT	500 pieces
	FLAT BRACKET	ALUMINUM	FRAME CORNER JOINT	500 pieces
	MO 19	ALUMINUM	BORDER PROFILE CORNER JOINT	500 pieces
	MO 20	PVC	SASH CORNER JOINT	100 pieces

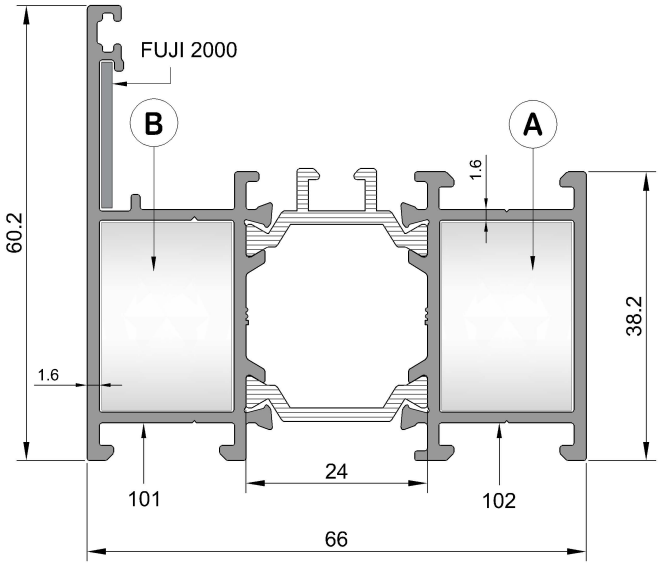
PROFILES

DRAWINGS

FULL SCALE SECTIONS

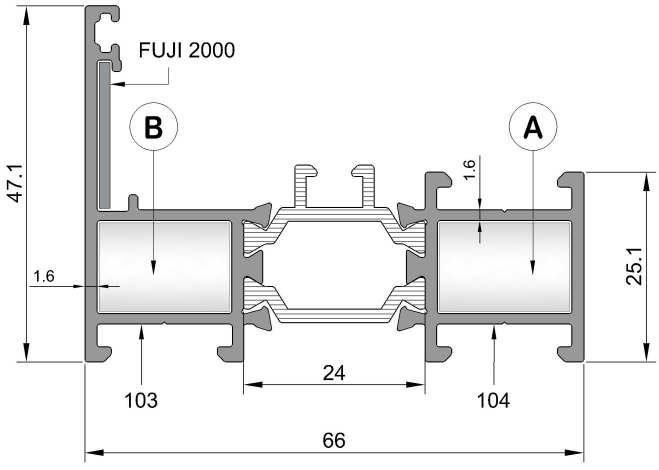
STATICAL VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	101 - 102	1,454 g/m
27.5	9.6		

CORNER CLEATS	A	B
	C248 Length:17.4mm	C248 Length:17.4mm

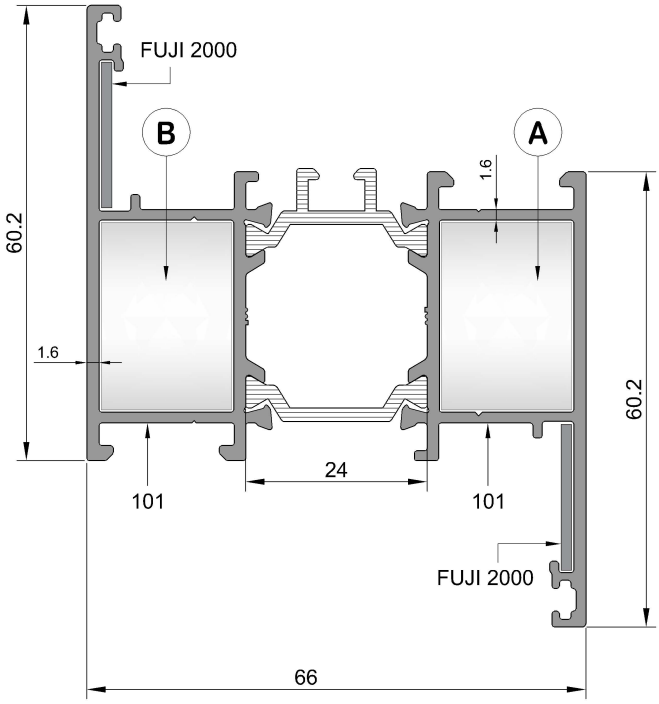


STATICAL VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	103 - 104	1,186 g/m
21.1	3.8		

CORNER CLEATS	A	B
	C117 Length:17.4mm	C117 Length:17.4mm

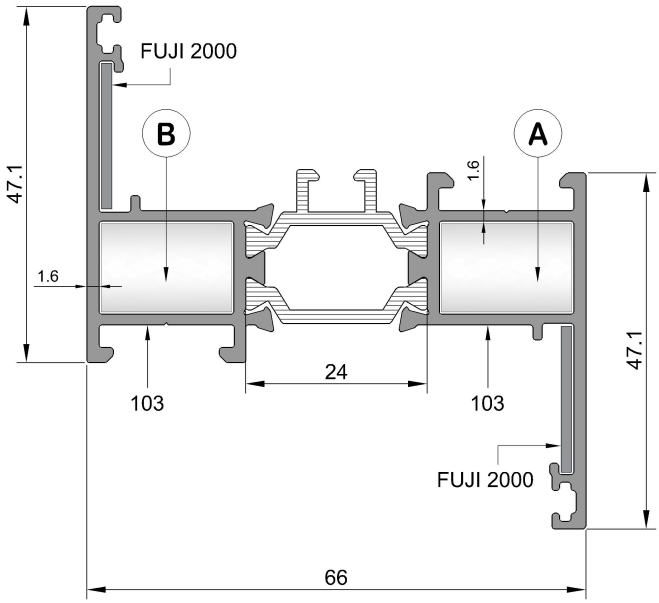


FULL SCALE SECTIONS



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	101 - 101	1,560 g/m
35	11.5		

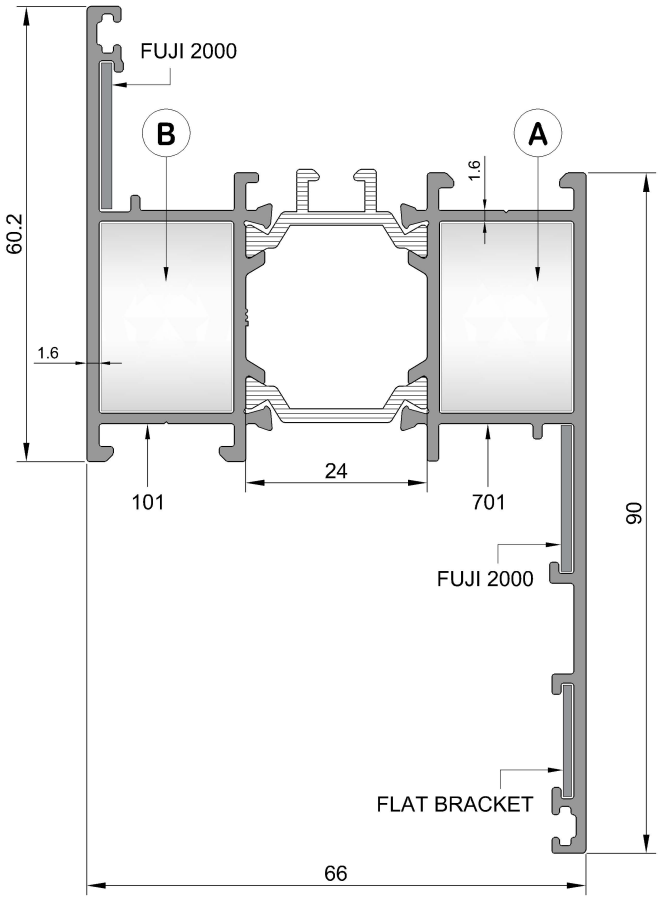
CORNER CLEATS	A	B
	C248 Length:17.4mm	C248 Length:17.4mm



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	103 - 103	1,272 g/m
27.3	5.2		

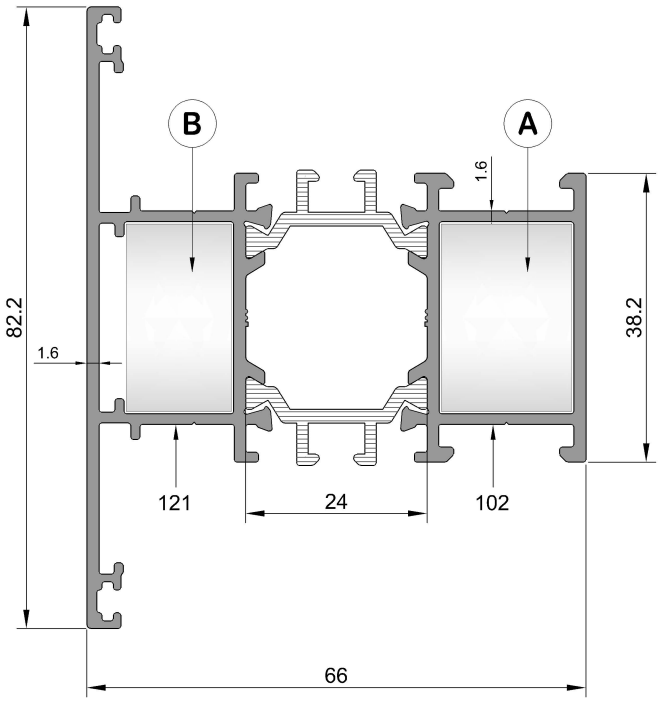
CORNER CLEATS	A	B
	C117 Length:17.4mm	C117 Length:17.4mm

FULL SCALE SECTIONS



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	101 - 701	1,750 g/m
53	16.3		

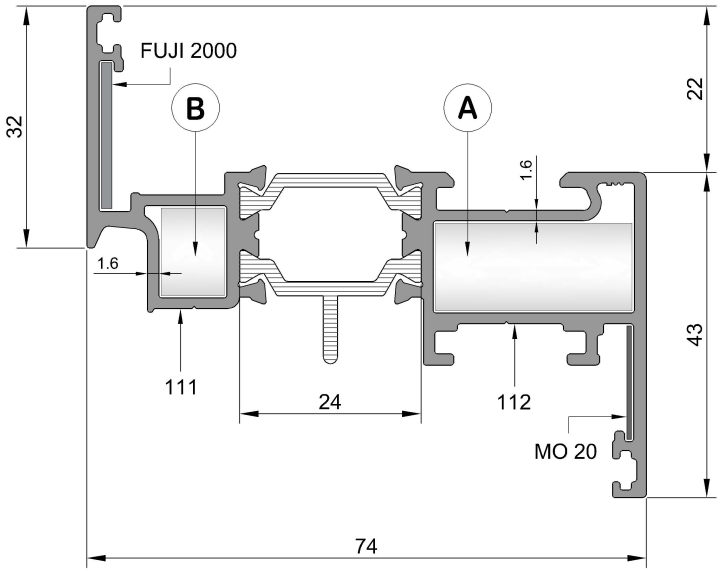
CORNER CLEATS	A	B
	C248 Length:17.4mm	C248 Length:17.4mm



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	102 - 121	1,630 g/m
29.9	15.5		

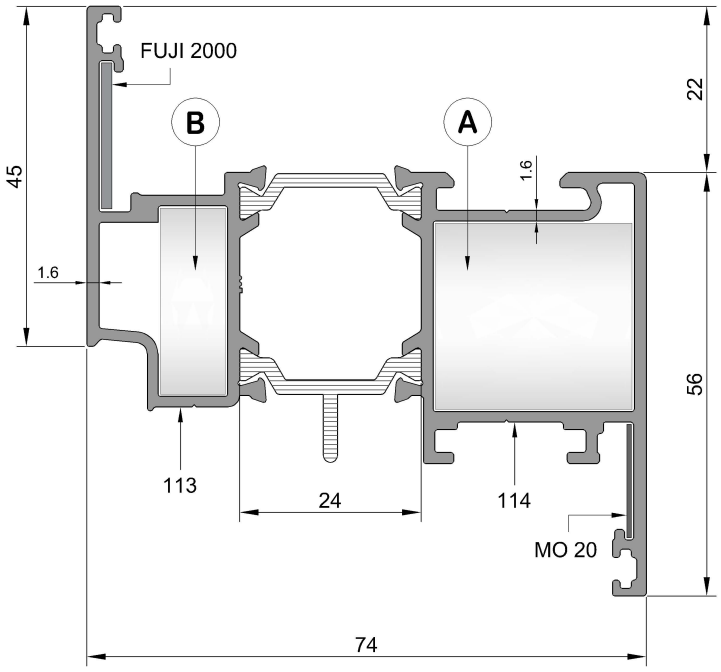
T JOINT	A	B
	C2 Length:25mm	C1 Length:25mm

FULL SCALE SECTIONS



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)		
34	4.2	111 - 112	1,381 g/m

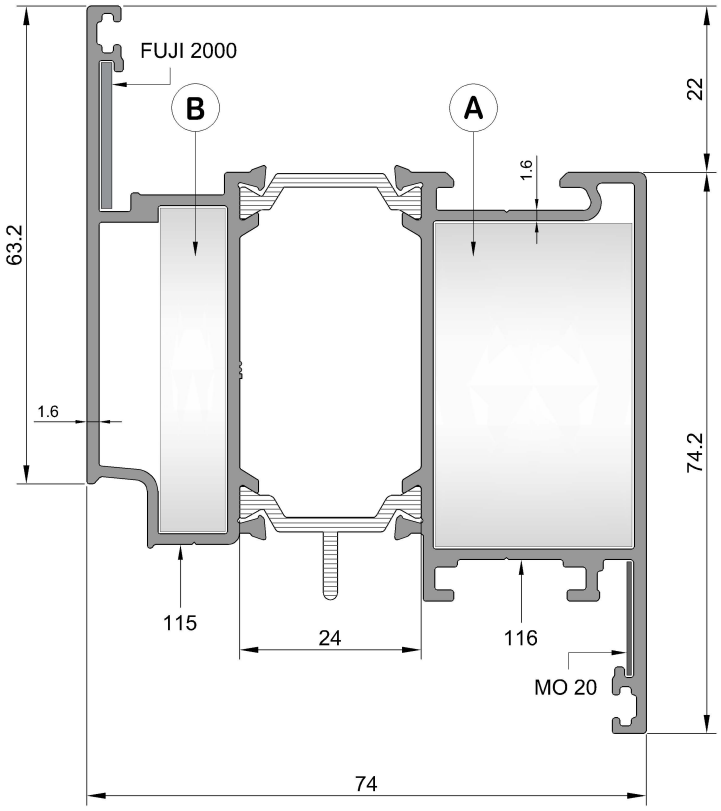
CORNER CLEATS	A	B
	C117 Length:26.2mm	C117 Length:8.6mm



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)		
42.6	10	113 - 114	1,620 g/m

CORNER CLEATS	A	B
	C248 Length:26.2mm	C248 Length:8.8mm

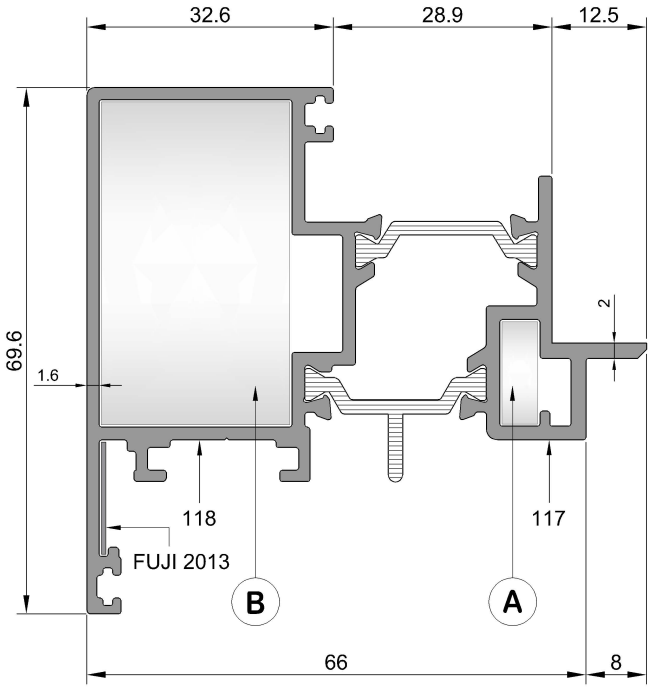
FULL SCALE SECTIONS



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	115 - 116	1,917 g/m
56	23		

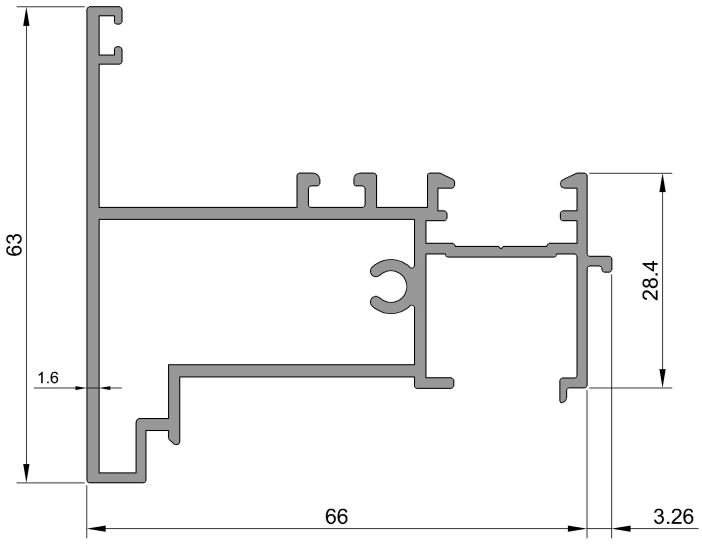
CORNER CLEATS	A	B
	C428 Length:26.2mm	C428 Length:8.8mm

FULL SCALE SECTIONS



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	117 - 118	1,730 g/m
29.8	16.6		

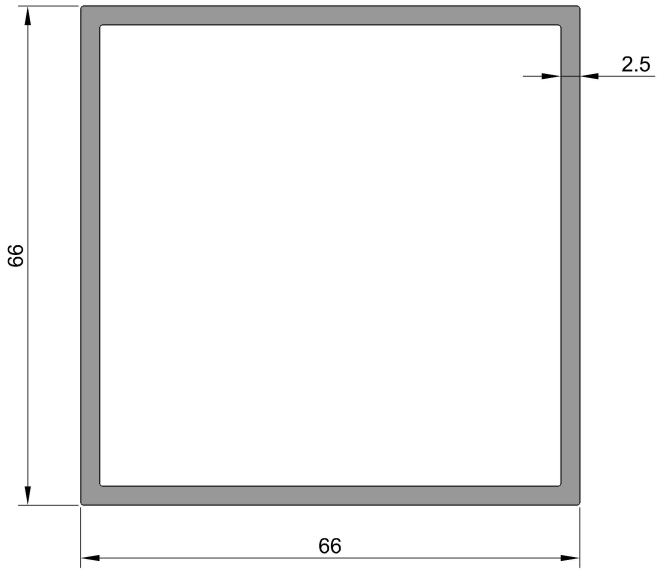
CORNER CLEATS	A	B
	C137 Length:5mm	C428 Length:25mm



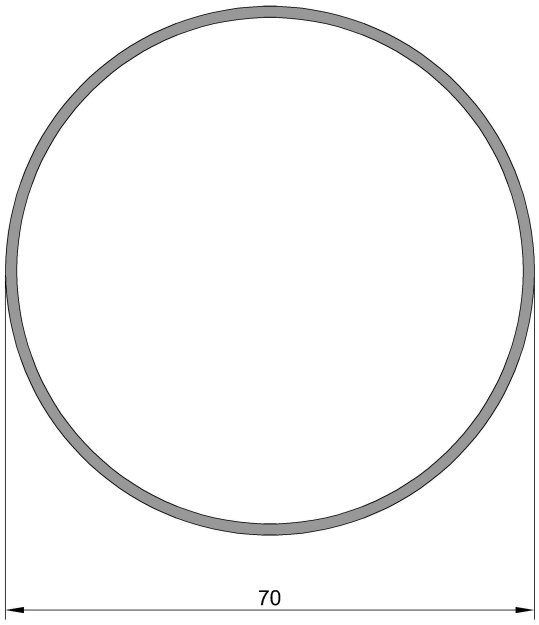
STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	122	1,191 g/m
22.7	8.5		

FULL SCALE SECTIONS

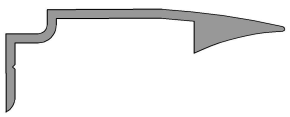
PROFILE CODE	Weight (kg/mt)
C66	1,715 g/m



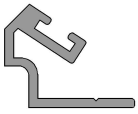
PROFILE CODE	Weight (kg/mt)
786	927 g/m



PROFILE CODE	Weight (kg/mt)
20022	383 g/m



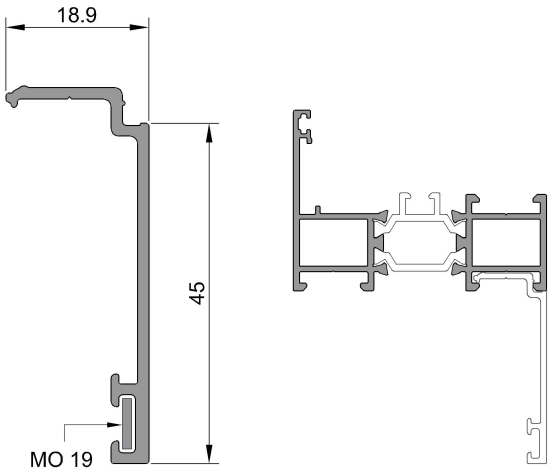
PROFILE CODE	Weight (kg/mt)
20023	230 g/m



FULL SCALE SECTIONS

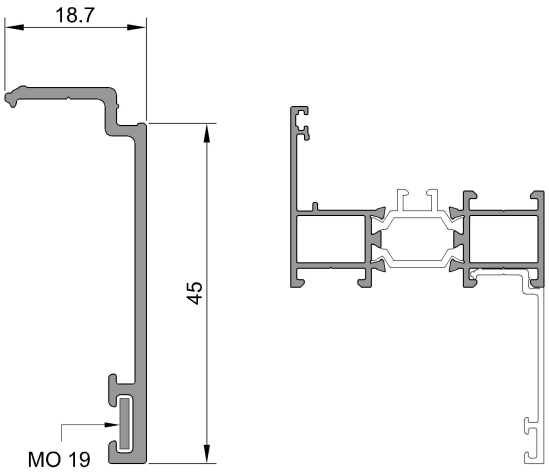
Architrave Profile

PROFILE CODE	Weight (kg/mt)
401	319 g/m



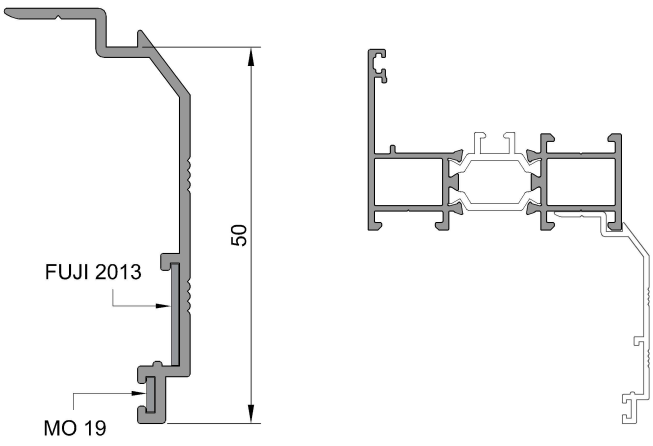
Architrave Profile

PROFILE CODE	Weight (kg/mt)
404	317 g/m



Architrave Profile

PROFILE CODE	Weight (kg/mt)
141	330 g/m

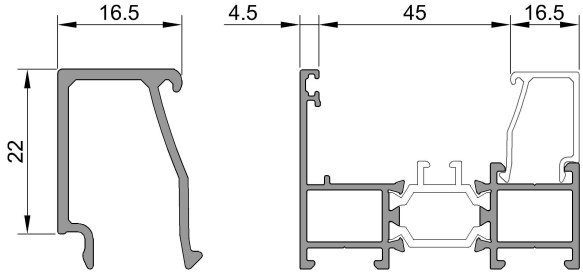


GLAZING OPTIONS

GLAZING BEAD PROFILES

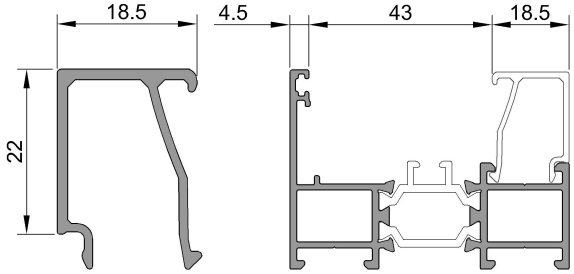
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G01	259 g/m



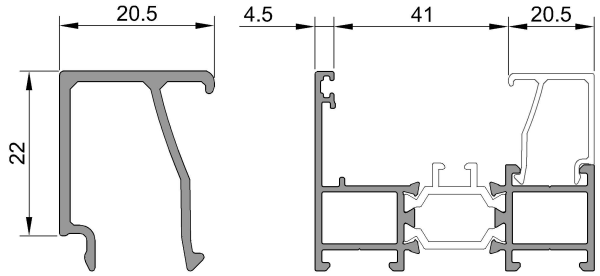
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G02	265 g/m



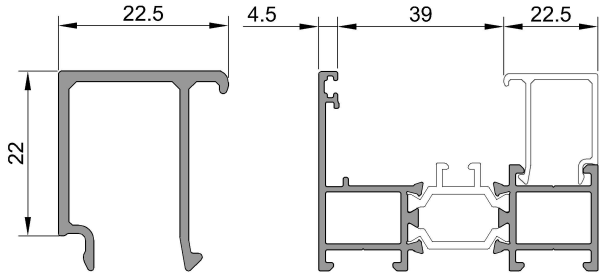
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G03	270 g/m



GLAZING BEAD PROFILE

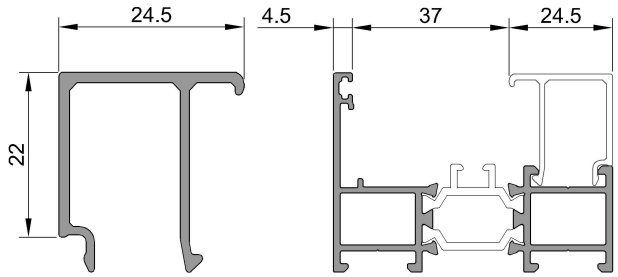
PROFILE CODE	Weight (g/m)
G04	278 g/m



GLAZING BEAD PROFILES

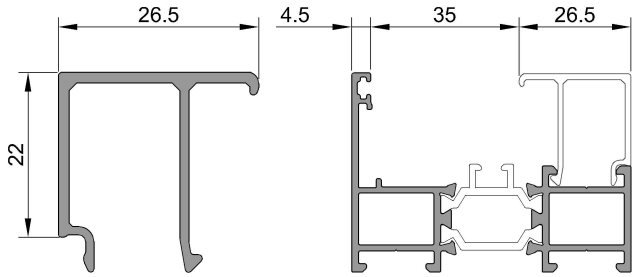
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G05	286 g/m



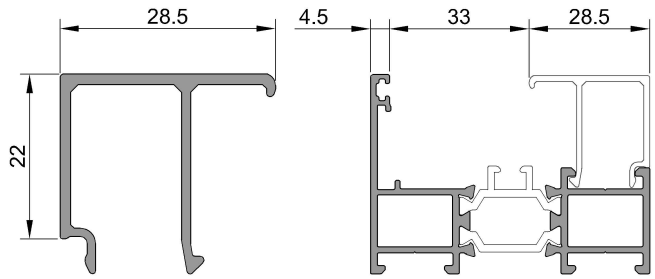
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G06	292 g/m



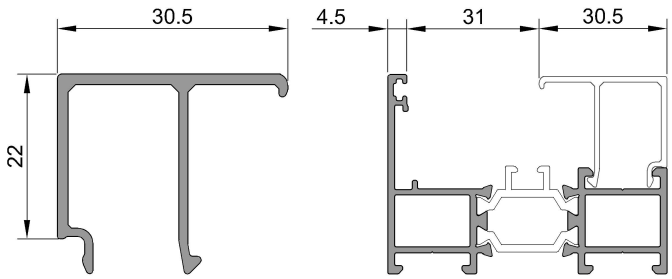
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G07	300 g/m



GLAZING BEAD PROFILE

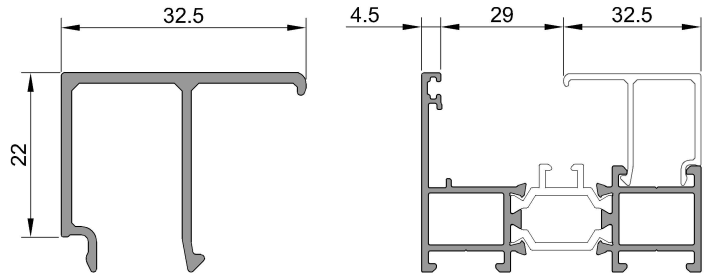
PROFILE CODE	Weight (g/m)
G08	305 g/m



GLAZING BEAD PROFILES

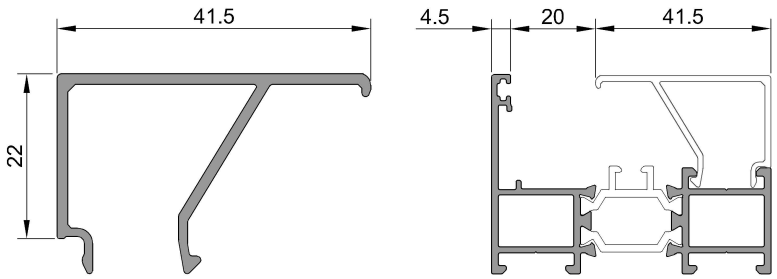
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G09	316 g/m

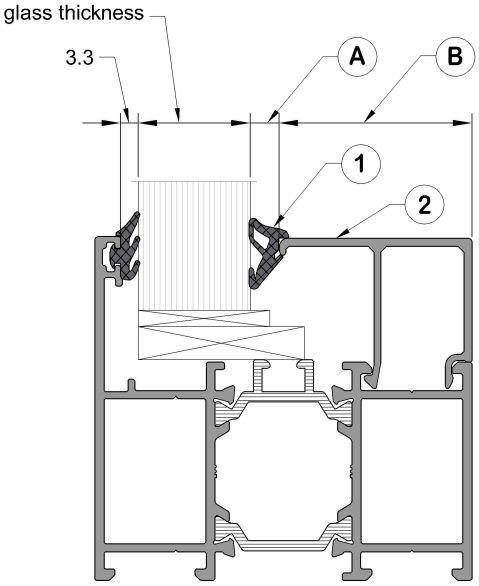


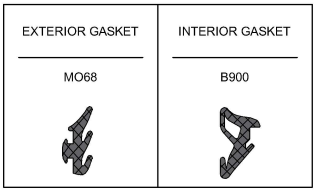
GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G10	370 g/m



GLAZING DIAGRAM





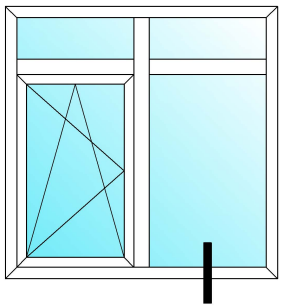
GLASS THICKNESS	GASKET		GLAZING BEAD	
	GAP	CODE	LENGTH	CODE
	A	1	B	2
36 mm	5.7 mm	B900	16.5 mm	G01
34 mm	5.7 mm	B900	18.5 mm	G02
32 mm	5.7 mm	B900	20.5 mm	G03
30 mm	5.7 mm	B900	22.5 mm	G04
28 mm	5.7 mm	B900	24.5 mm	G05
26 mm	5.7 mm	B900	26.5 mm	G06
24 mm	5.7 mm	B900	28.5 mm	G07
22 mm	5.7 mm	B900	30.5 mm	G08
20 mm	5.7 mm	B900	32.5 mm	G09
11 mm	5.7 mm	B900	41.5 mm	G10

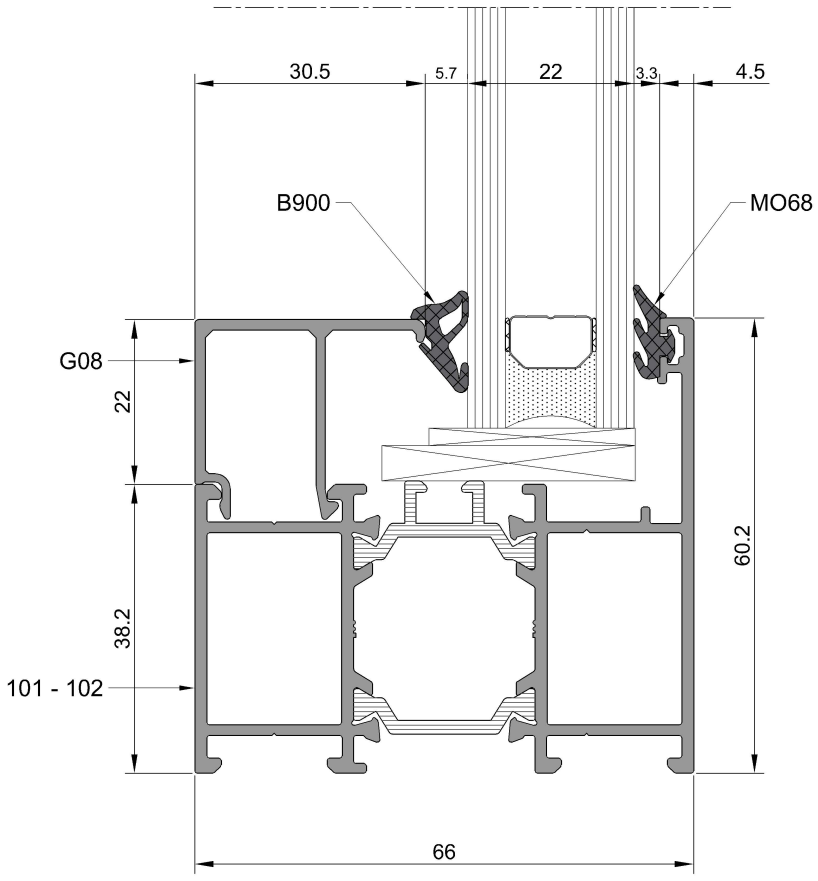
SECTIONS

DETAILS

HW-66

Window & Door System

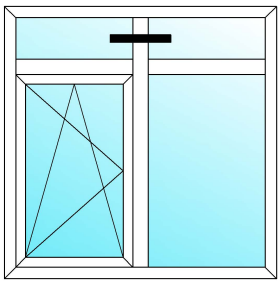


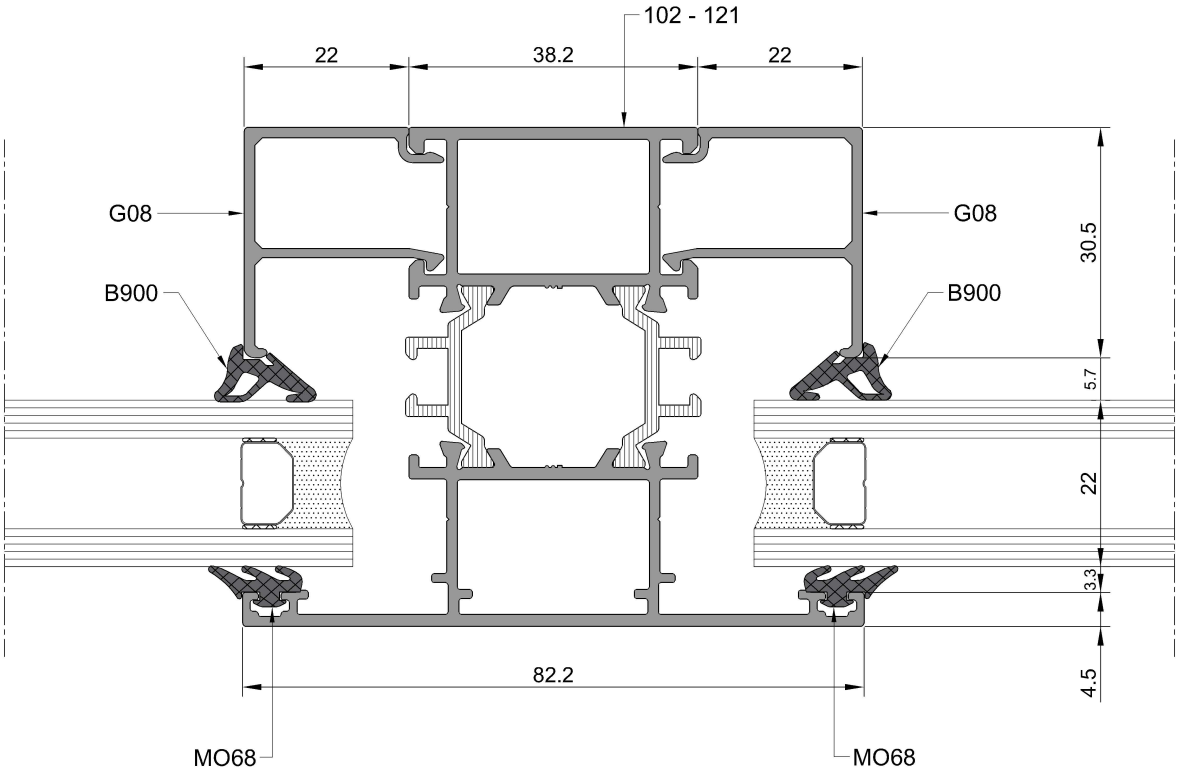


Scale 1:1

HW-66

Window & Door System





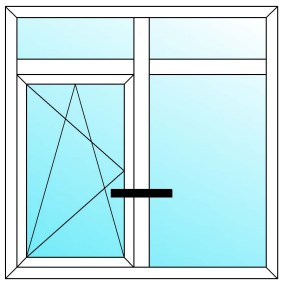
Scale 1:1

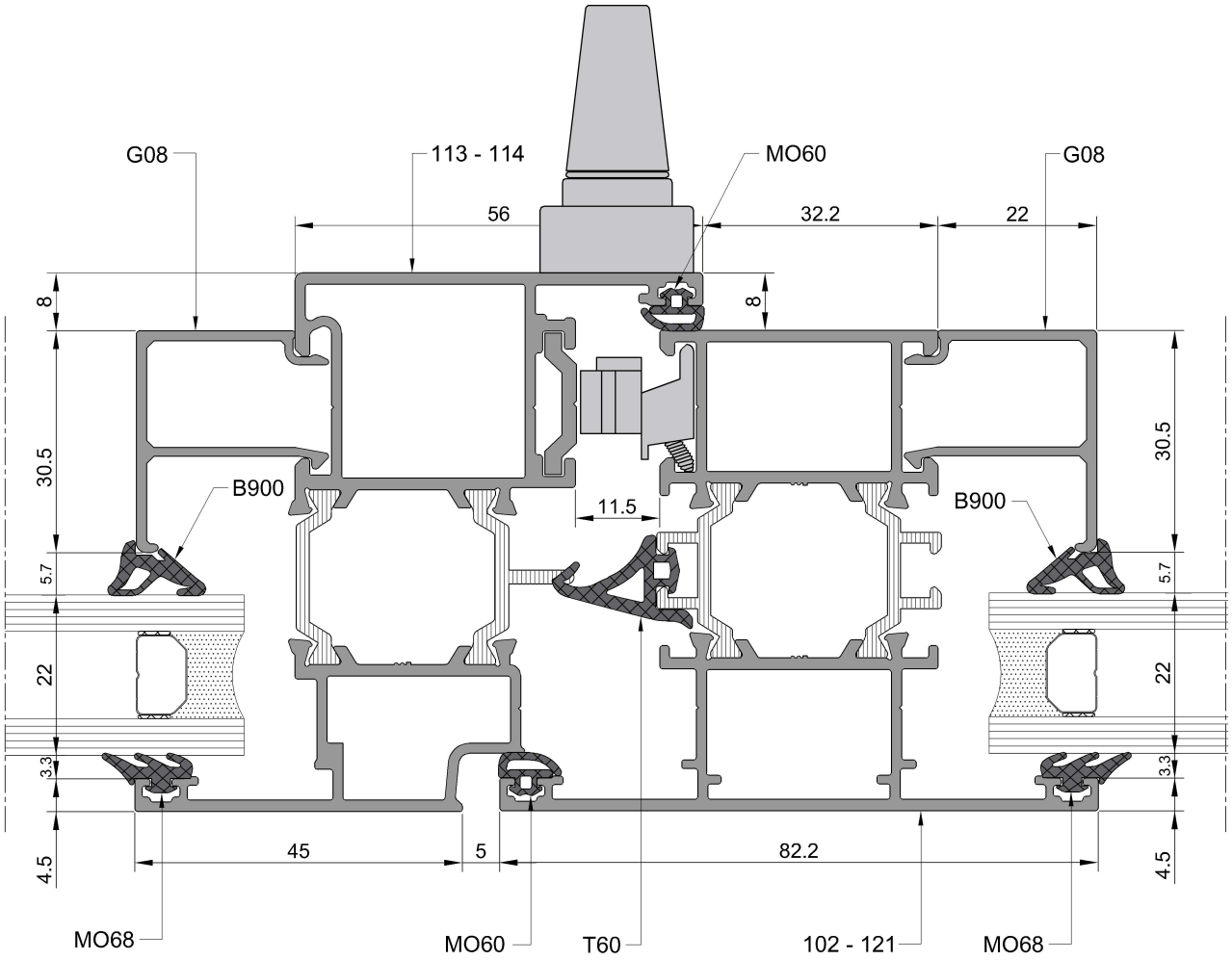
Hooral

Aluminum Profile Systems

HW-66

Window & Door System

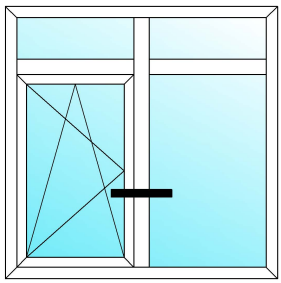


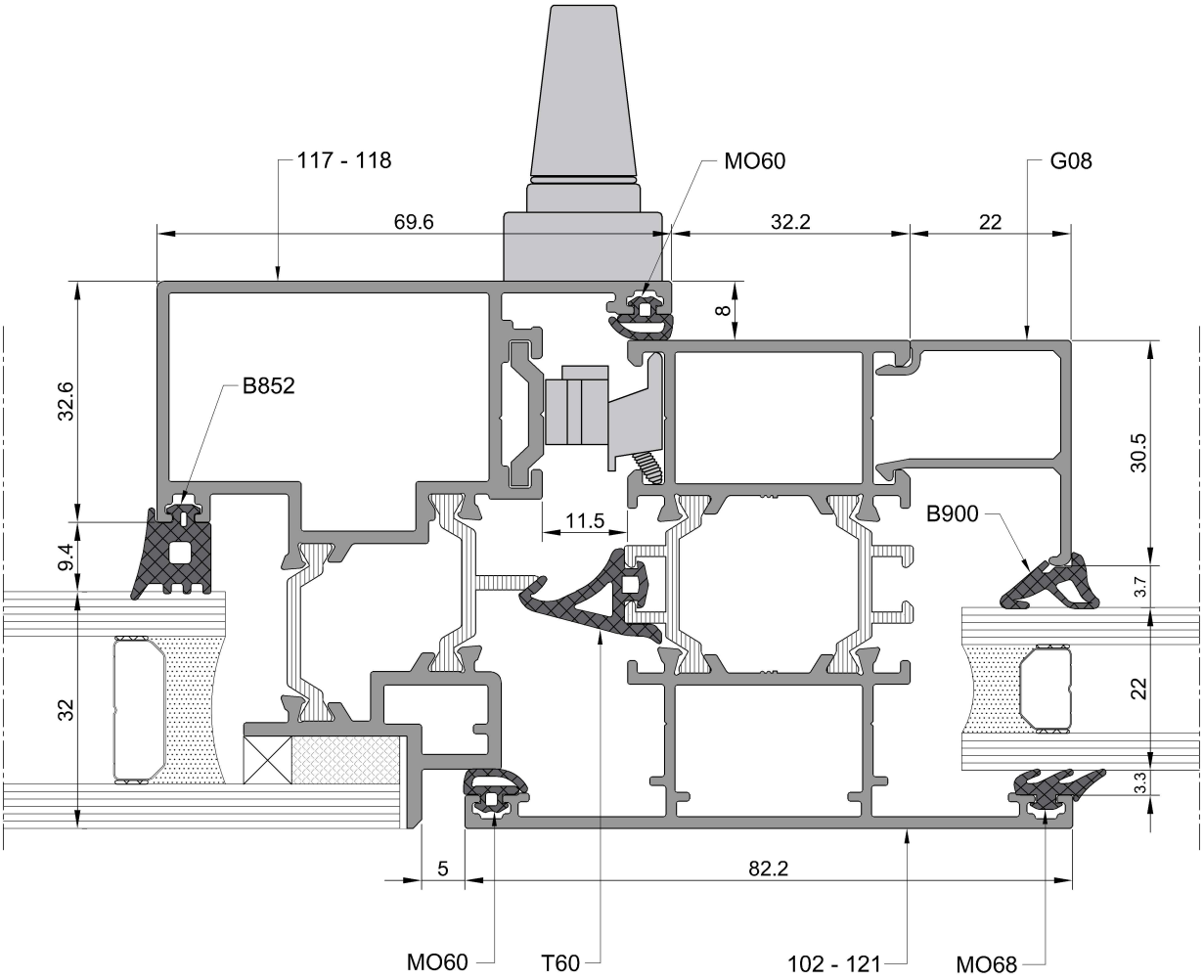


Scale 1:1

HW-66

Window & Door System

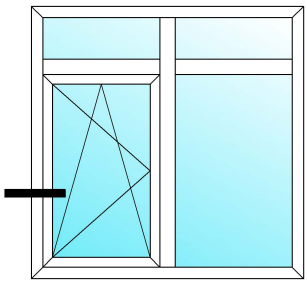


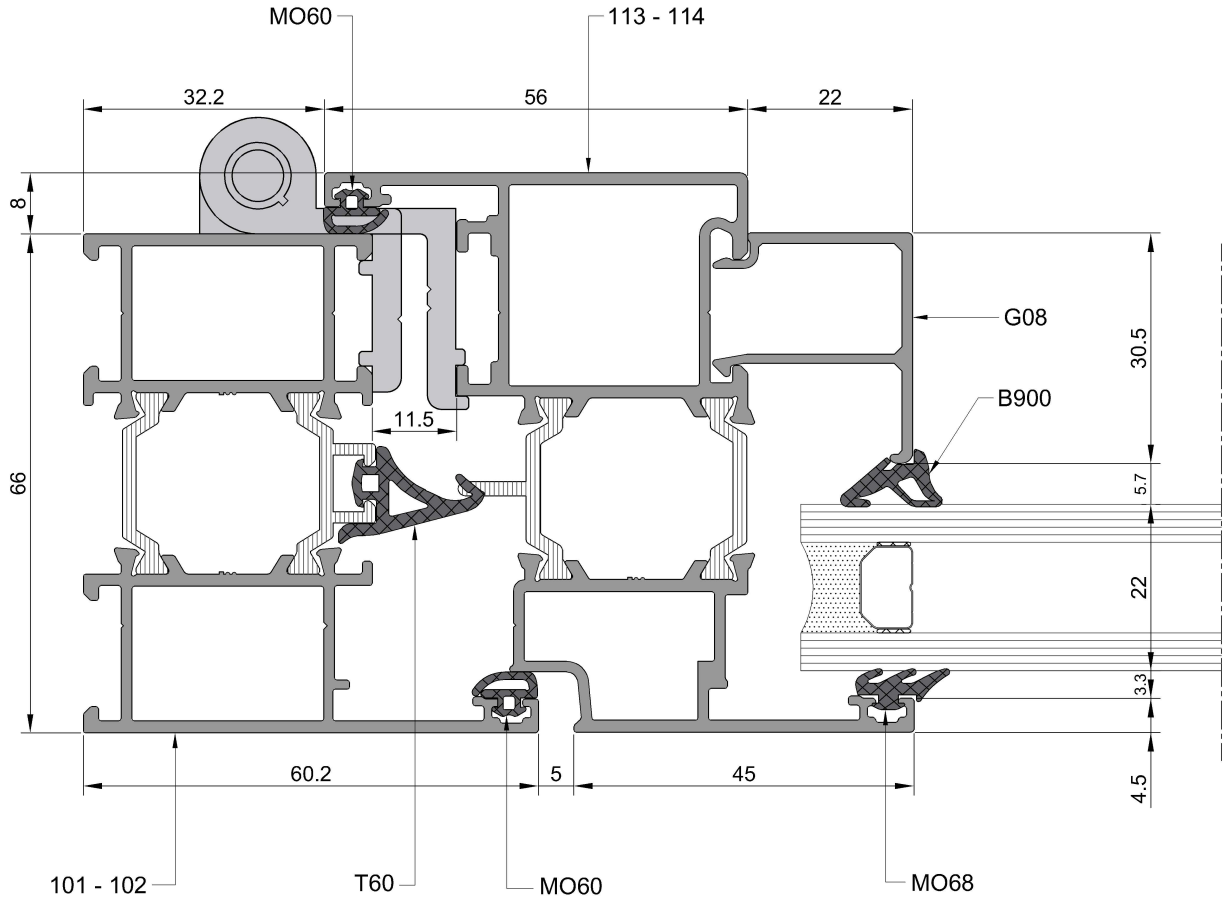


Scale 1:1

HW-66

Window & Door System

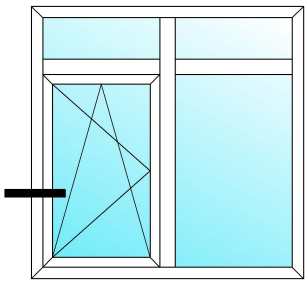


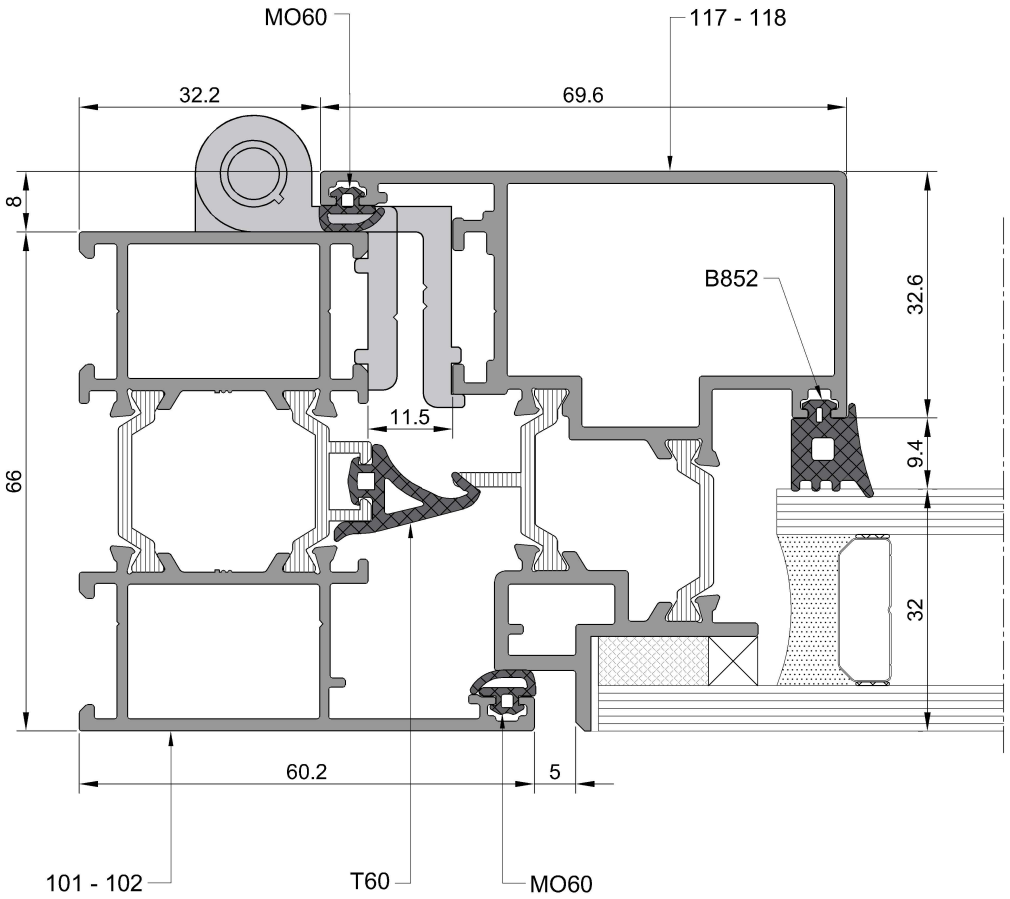


Scale 1:1

HW-66

Window & Door System

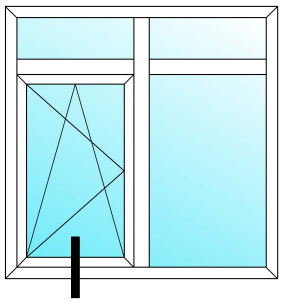


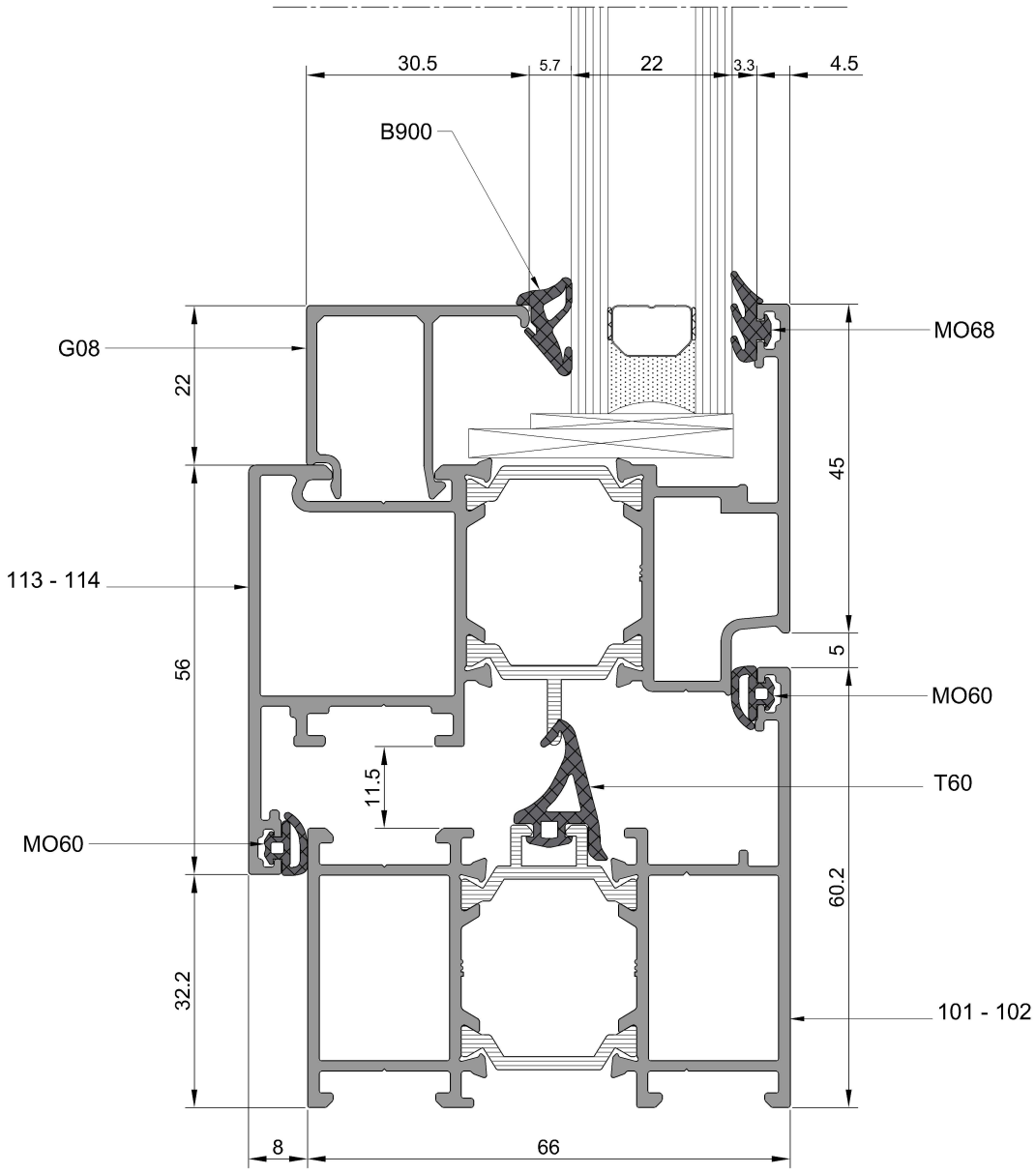


Scale 1:1

HW-66

Window & Door System





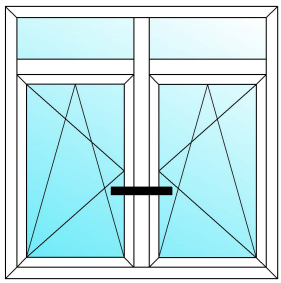
Scale 1:1

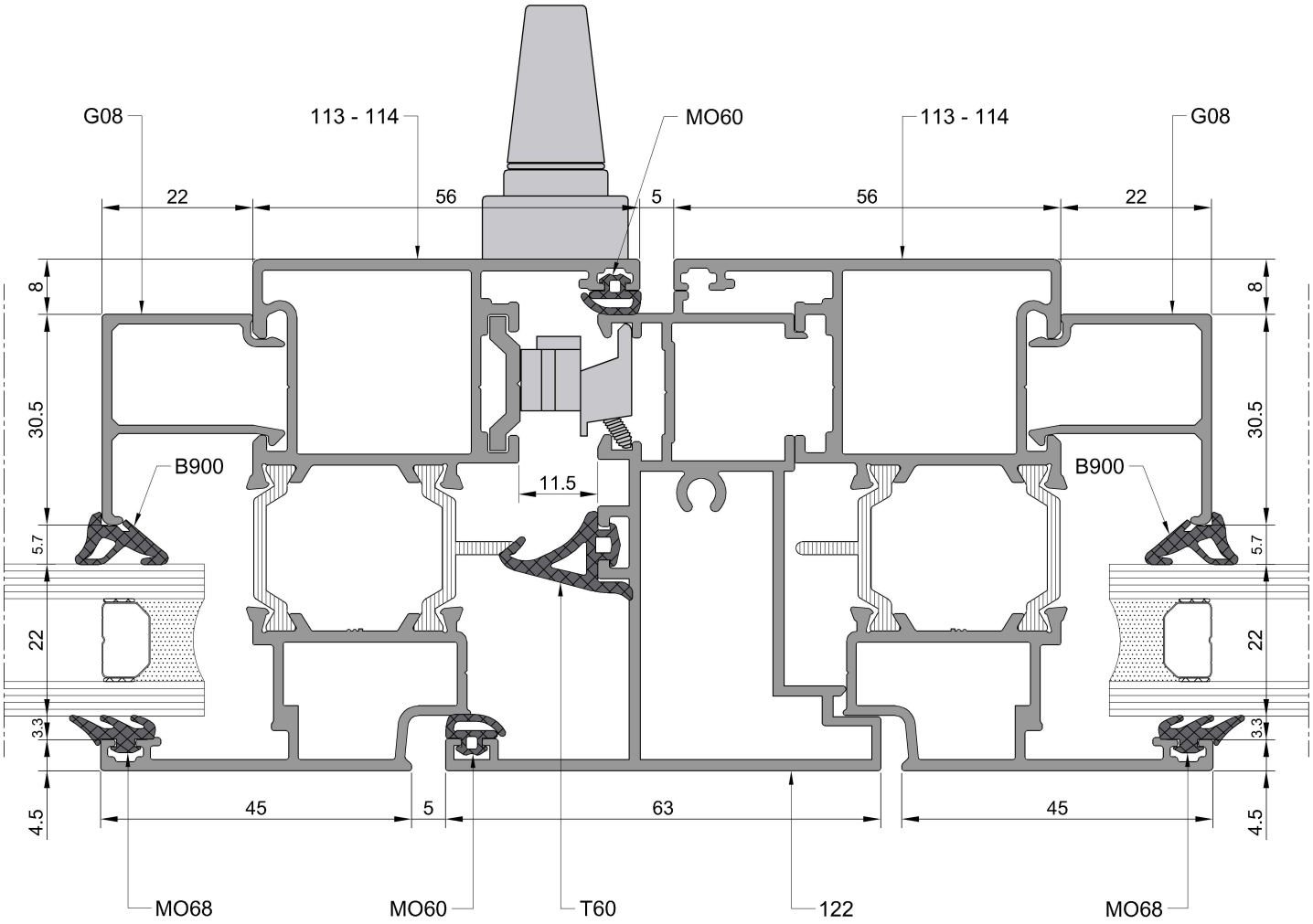
Hooral

Aluminum Profile Systems

HW-66

Window & Door System

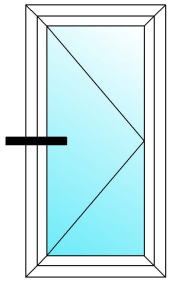


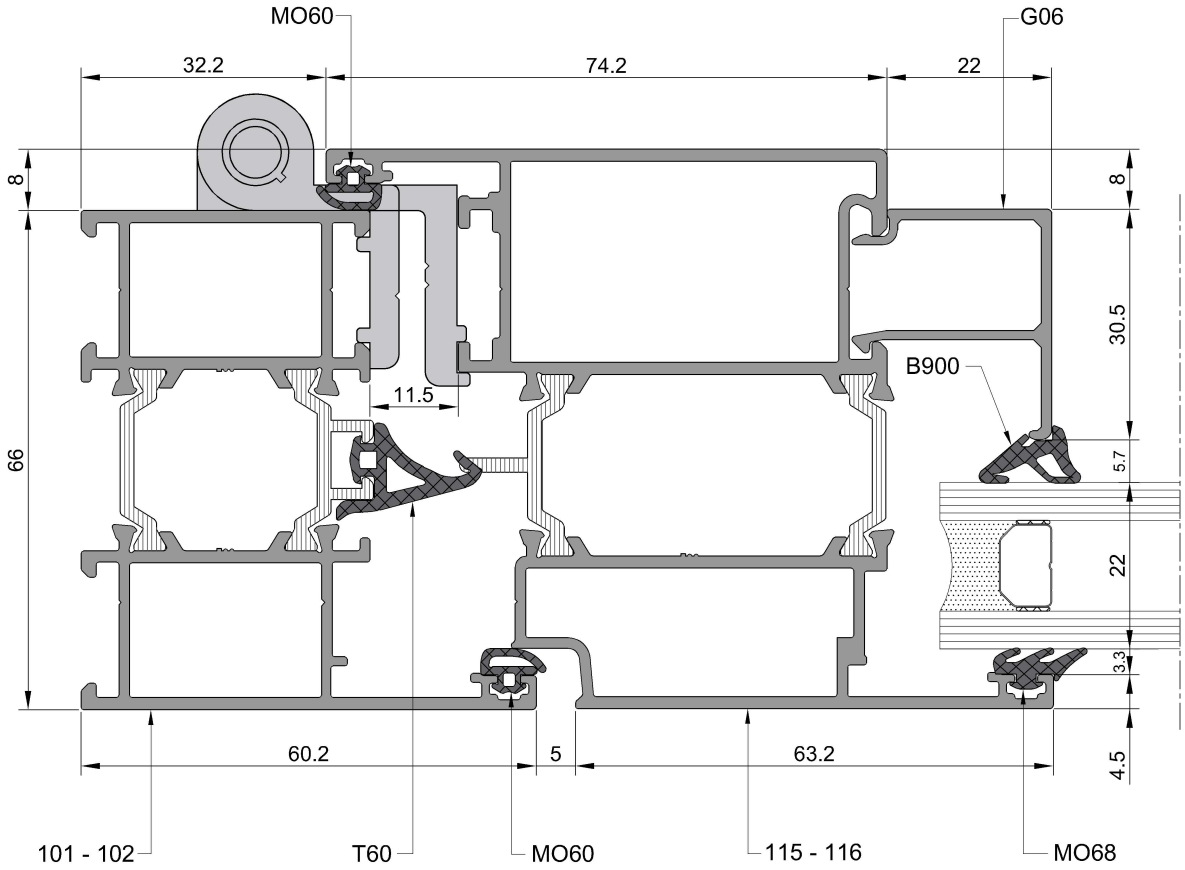


Scale 1:1

HW-66

Window & Door System





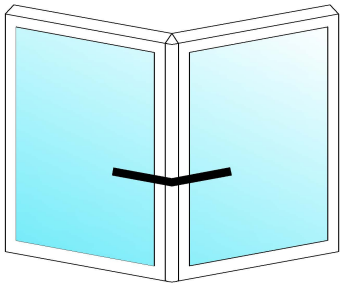
Scale 1:1

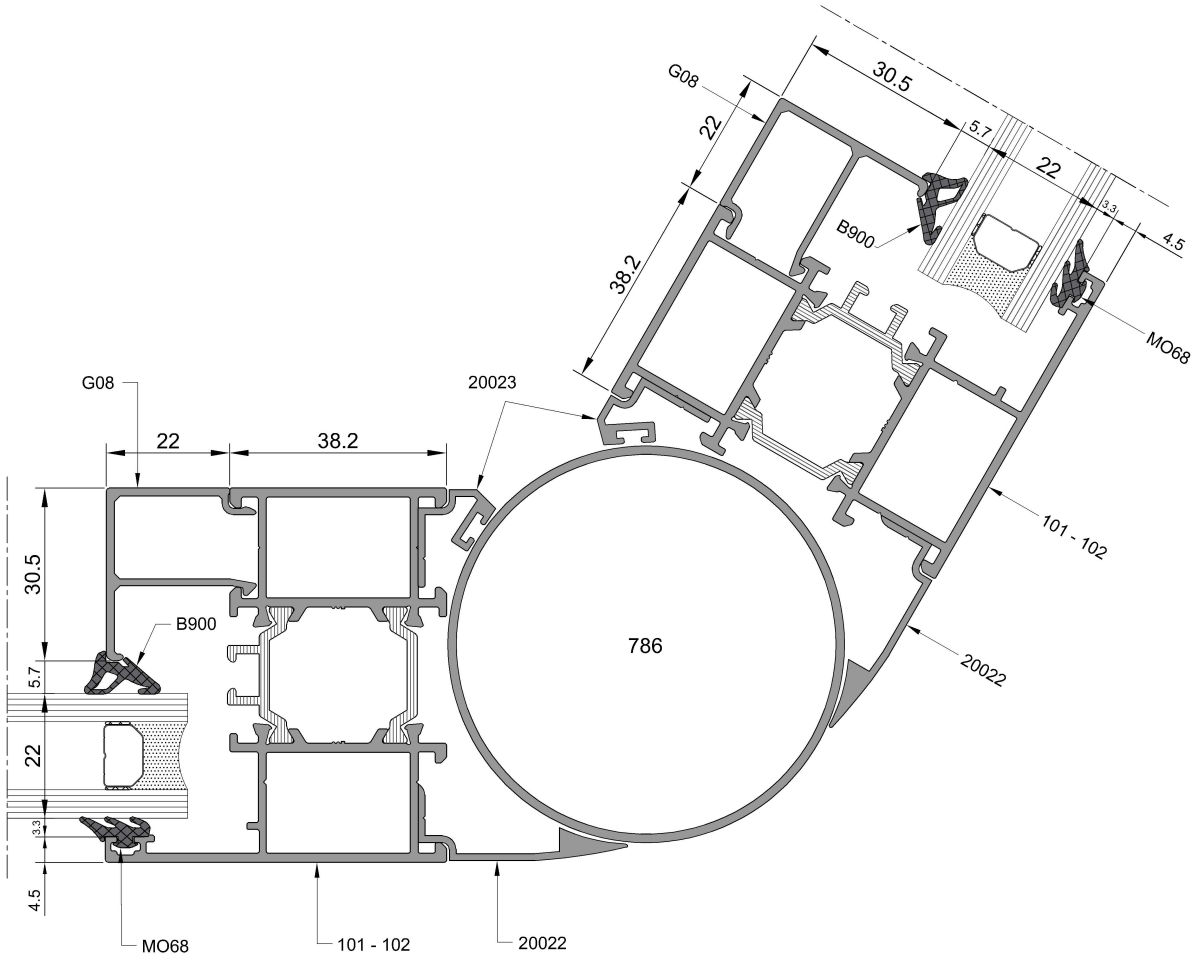
Hooral

Aluminum Profile Systems

HW-66

Window & Door System

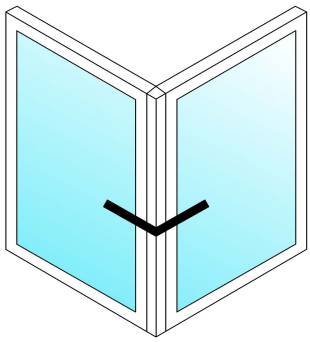


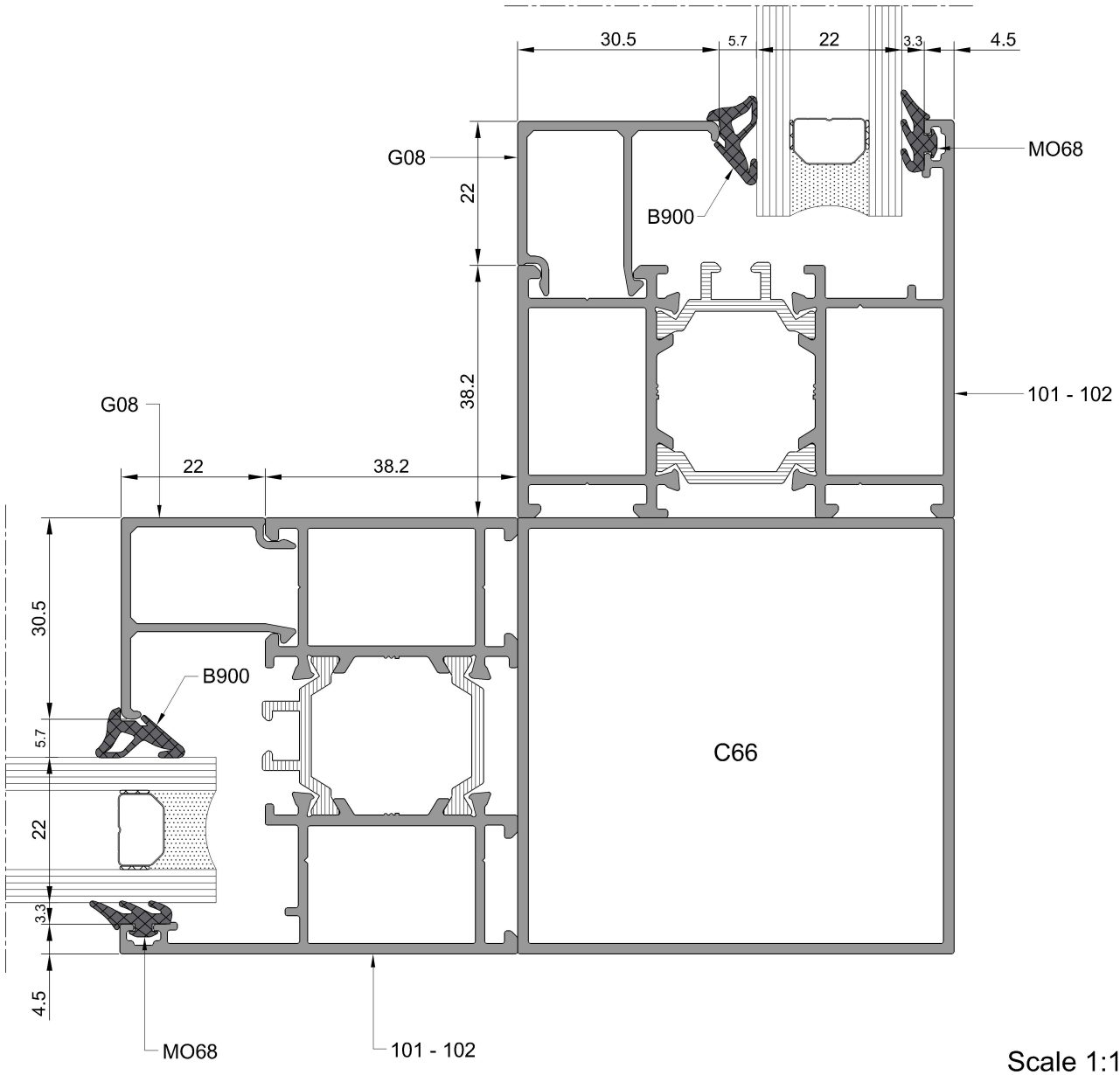


Scale 3:4

HW-66

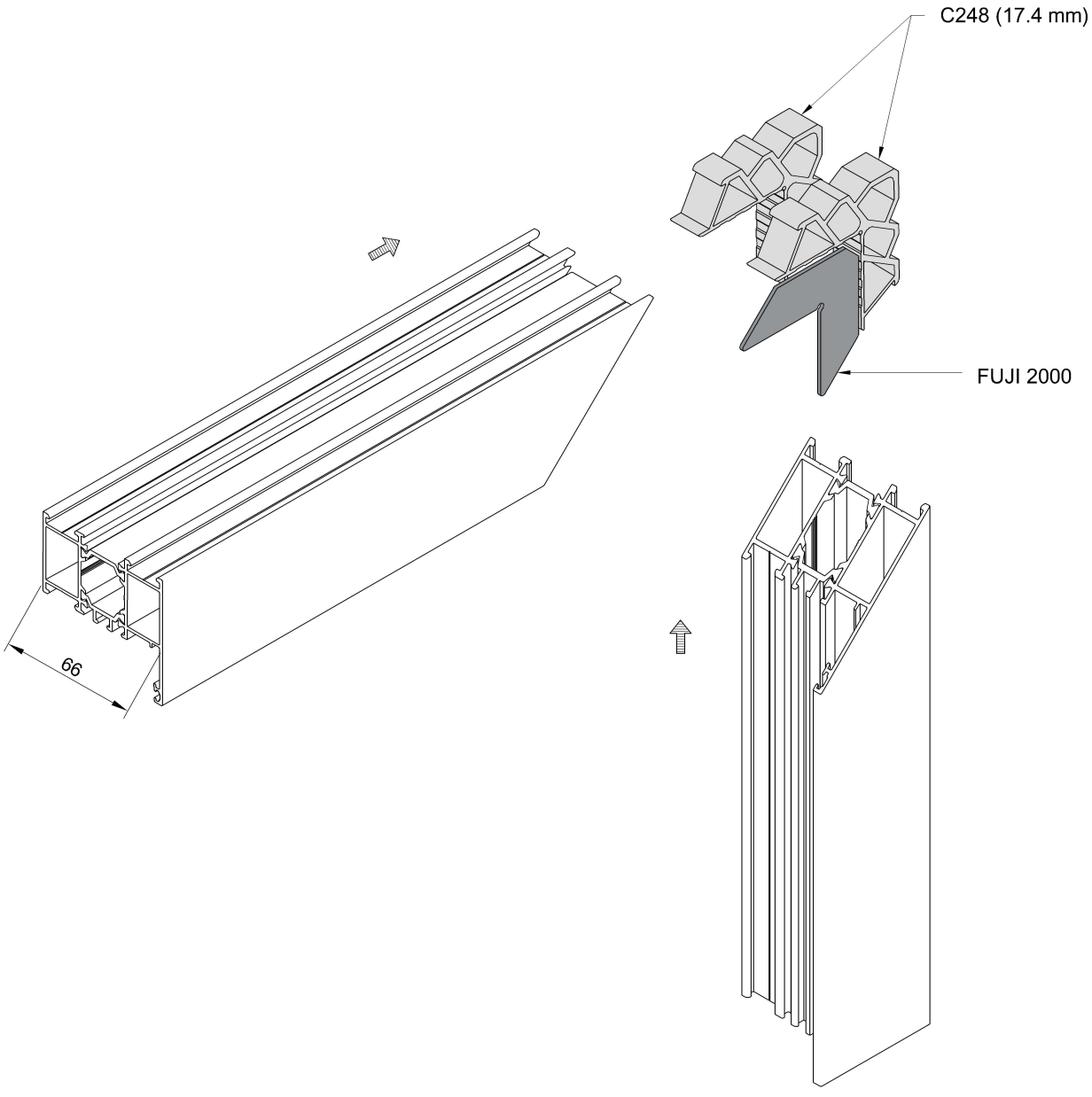
Window & Door System

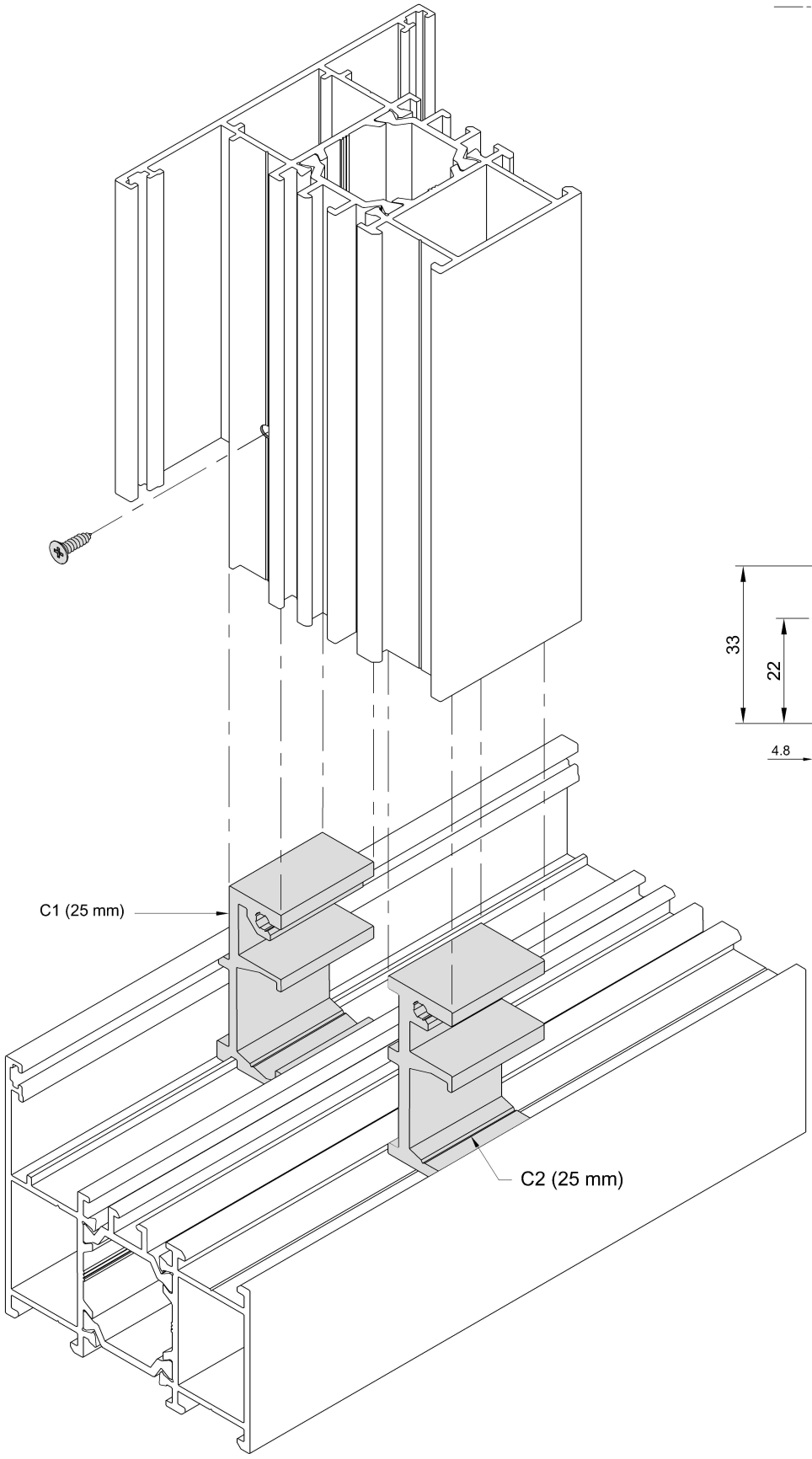


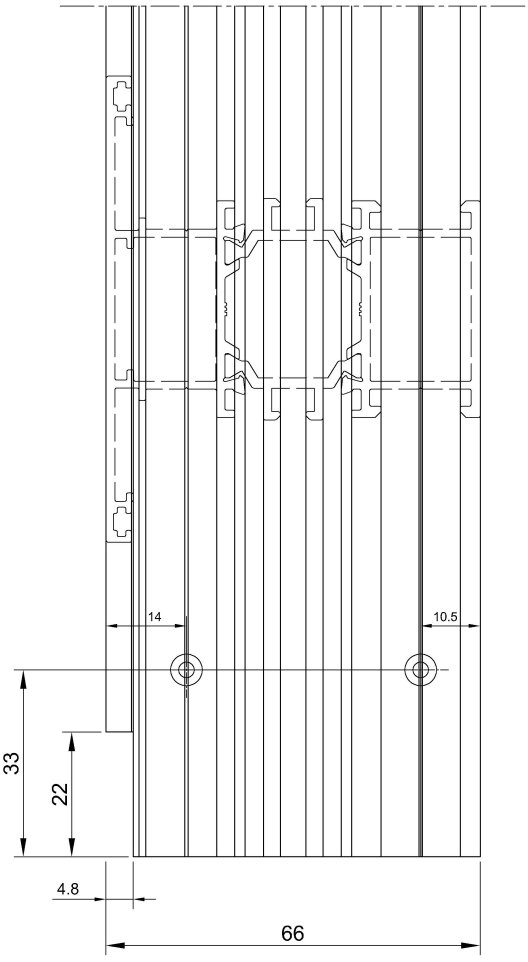


Scale 1:1

MACHINING


C248 (17.4 mm)
FUJI 2000
66


C1 (25 mm)
C2 (25 mm)


14
10.5
33
22
4.8
66