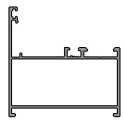
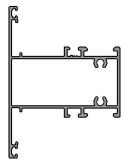
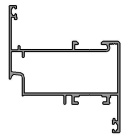
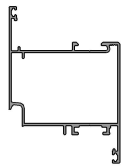
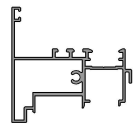
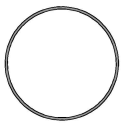


HW-60N

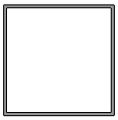
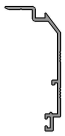
TABLES

LIST OF PROFILES

OVERVIEW OF PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	301	842	37.5mm FRAME PROFILE	7.1 / 17
	321	1,128	38mm MULLION PROFILE	14.5 / 21.1
	311	1,150	56mm SASH PROFILE	9.4 / 31.5
	312	1,271	74mm SASH PROFILE	19.4 / 42.4
	522	1,061	TWO WINGS ADAPTOR PROFILE	16 / 7
	10001	792	PIPE COUPLING PROFILE	
	20022	383	ADAPTOR PROFILE	
	20023	230	ADAPTOR PROFILE	

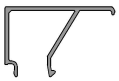
OVERVIEW OF PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	C60	1,252	90° CORNER CONNECTION PROFILE	26 / 26
	141	330	BORDER PROFILE	
	401	319	BORDER PROFILE	
	404	317	BORDER PROFILE	

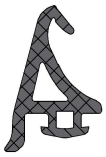
GLAZING BEAD PROFILES

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	

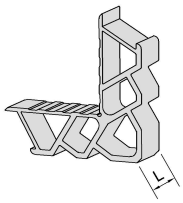
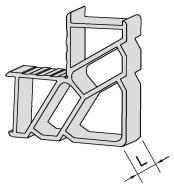
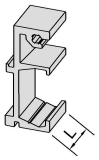
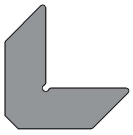
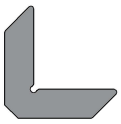
GLAZING BEAD PROFILES

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

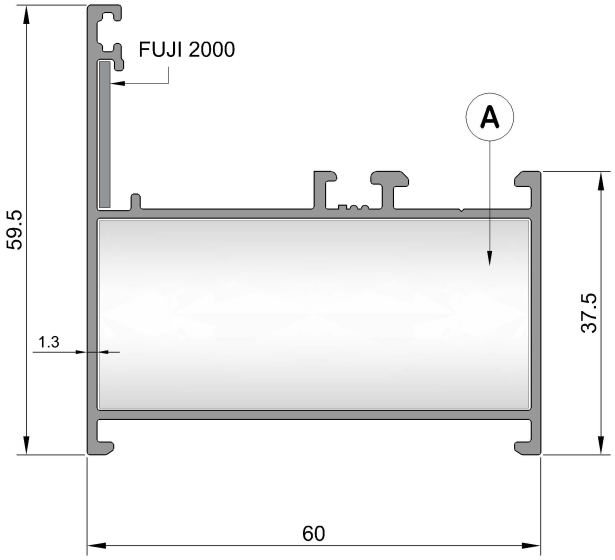
ACCESSORIES

DRAWING	CODE	MATERIAL	DESCRIPTION	PACKAGING
	C248	ALUMINUM	PC301 , PC311 L: 56.9 mm (use with 301 , 311)	50 pieces
	C428	ALUMINUM	PC312 L: 56.9 mm (use with 312)	50 pieces
	C1	ALUMINUM	MC321 L: 25 mm (use with 321)	50 pieces
	FUJI 2000	ALUMINUM	SASH and FRAME CORNER JOINT	500 pieces
	FUJI 2013	ALUMINUM	BORDER PROFILE CORNER JOINT	500 pieces
	MO 19	ALUMINUM	BORDER PROFILE CORNER JOINT	500 pieces
	MO 20	PVC	SASH CORNER JOINT	100 pieces

PROFILES

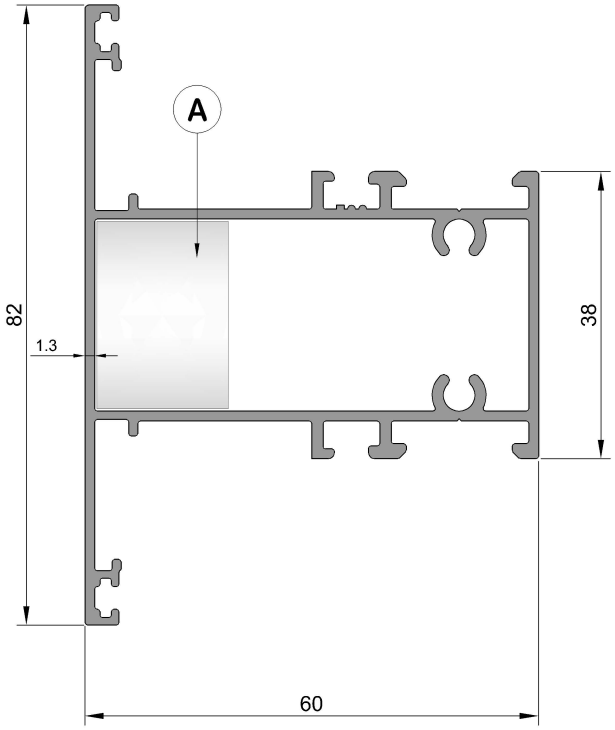
DRAWINGS

FULL SCALE SECTIONS

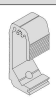


STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	301	842 g/m
7.1	17		

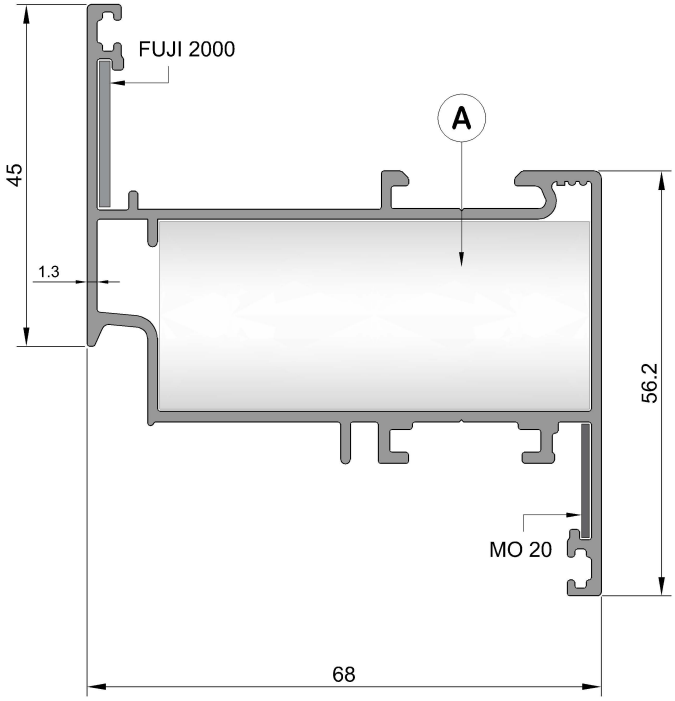
CORNER CLEATS	A
	C248 Length:56.9mm



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	321	1,128 g/m
14.5	21.1		

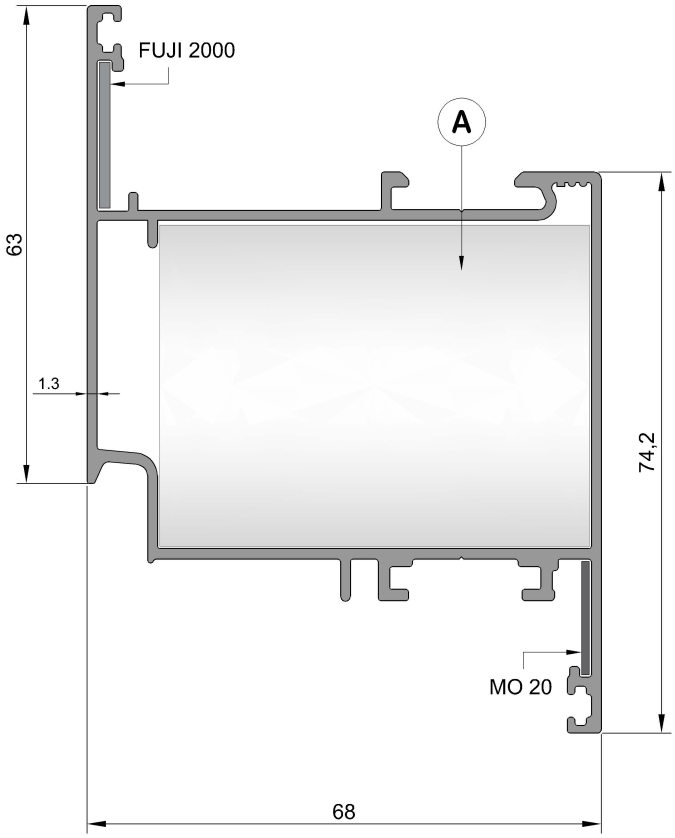
T JOINT	A
	C1 Length:25mm

FULL SCALE SECTIONS



STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	311	1,150 g/m
9.4	31.5		

CORNER CLEATS	A
	C248 Length:56.9mm

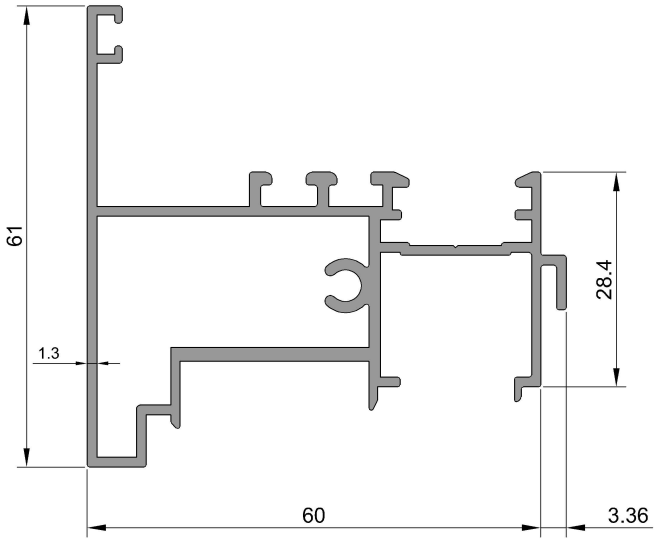


STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	312	1,271 g/m
19.4	42.4		

CORNER CLEATS	A
	C428 Length:56.9mm

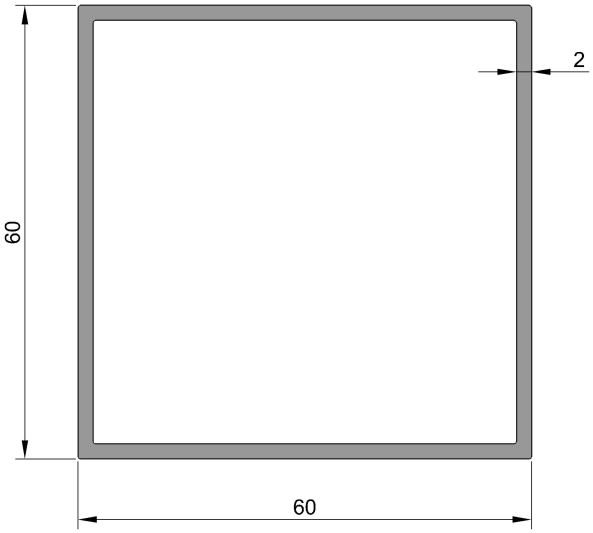
FULL SCALE SECTIONS

STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	522	1,061 g/m
16	7		

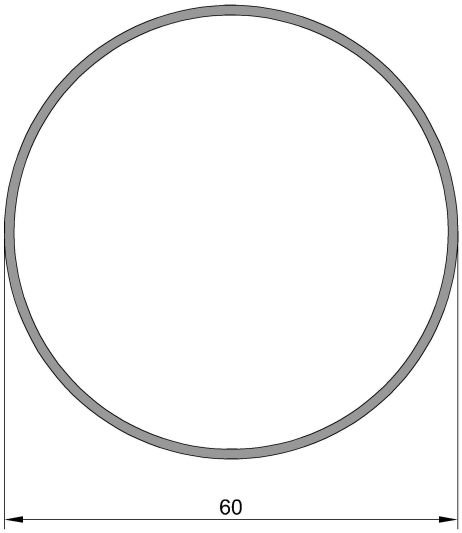


FULL SCALE SECTIONS

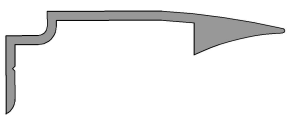
PROFILE CODE	Weight (kg/mt)
C60	1,252 g/m



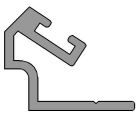
PROFILE CODE	Weight (kg/mt)
10001	792 g/m



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



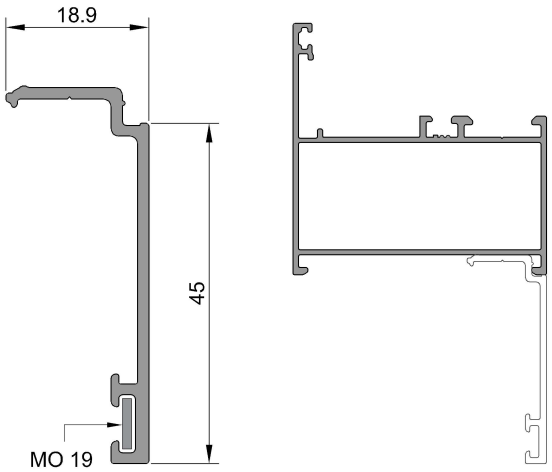
PROFILE CODE	Weight (kg/mt)
20023	230 g/m



FULL SCALE SECTIONS

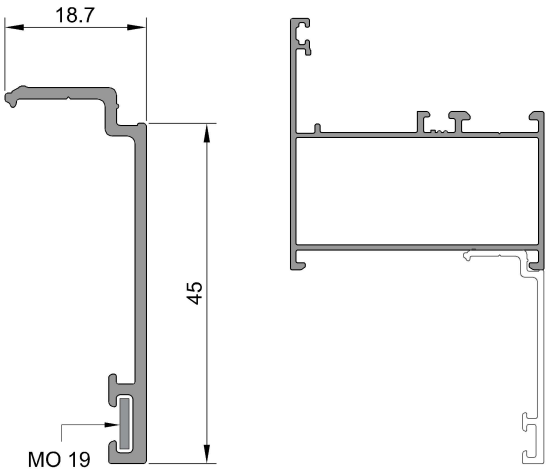
Architrave Profile

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



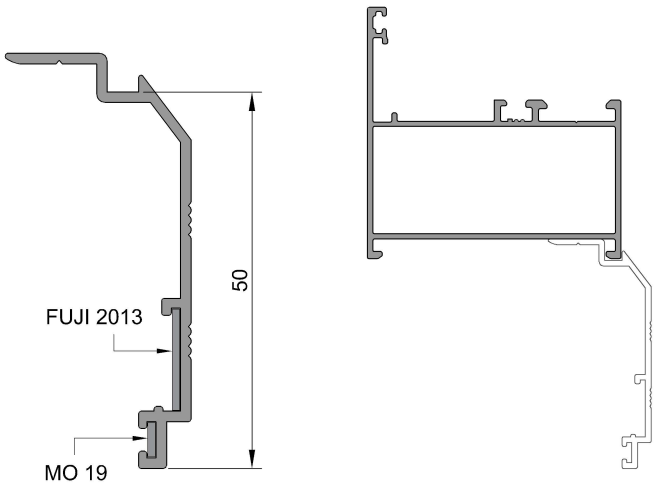
Architrave Profile

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



Architrave Profile

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

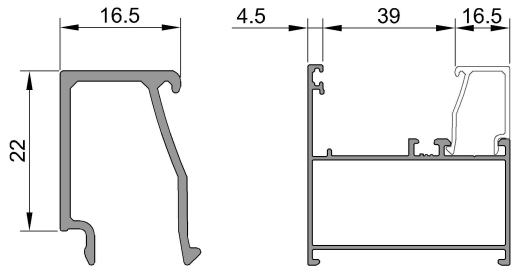


GLAZING OPTIONS

GLAZING BEAD PROFILES

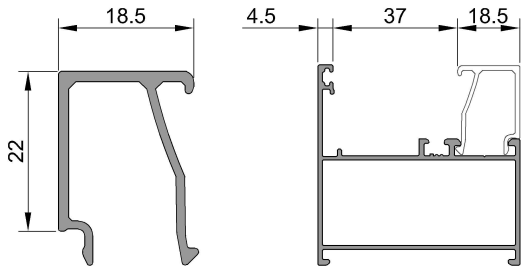
GLAZING BEAD PROFILE

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



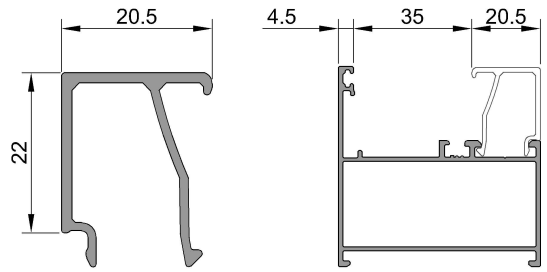
GLAZING BEAD PROFILE

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



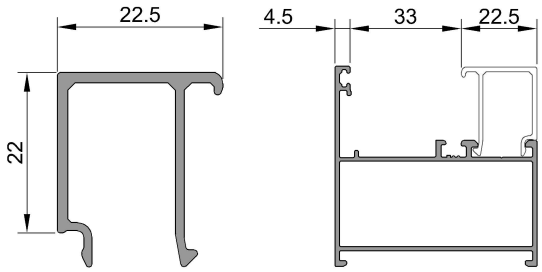
GLAZING BEAD PROFILE

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



GLAZING BEAD PROFILE

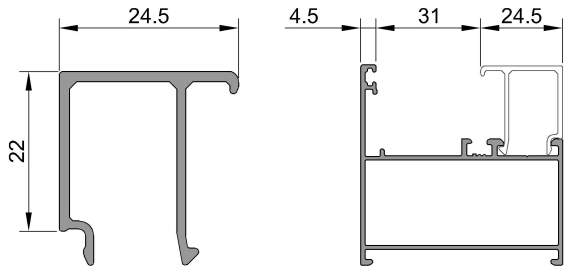
PROFILE CODE	Weight (g/m)
G04	278 g/m



GLAZING BEAD PROFILES

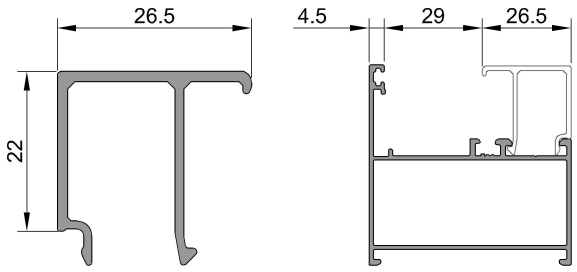
GLAZING BEAD PROFILE

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



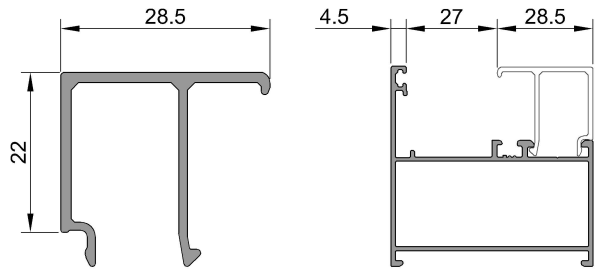
GLAZING BEAD PROFILE

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



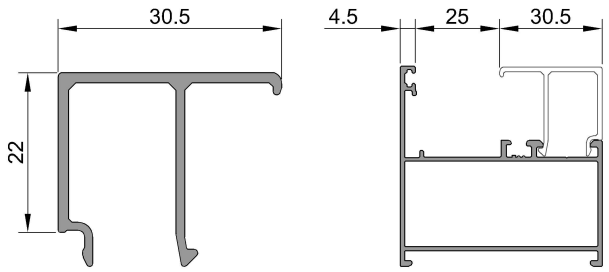
GLAZING BEAD PROFILE

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



GLAZING BEAD PROFILE

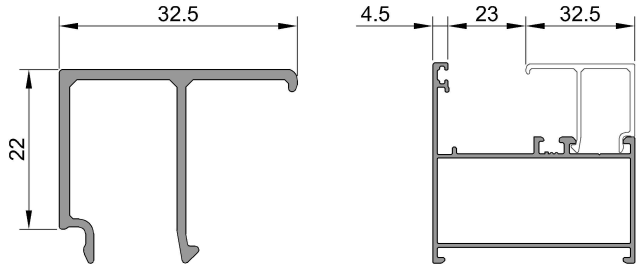
PROFILE CODE	Weight (g/m)
G08	305 g/m



GLAZING BEAD PROFILES

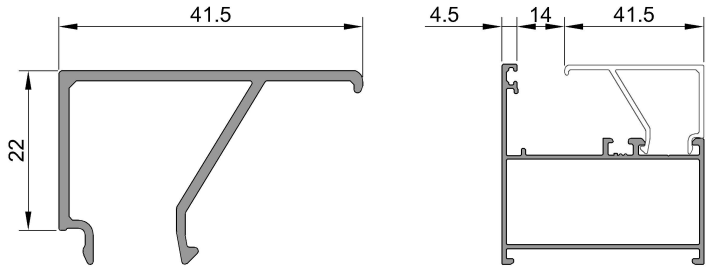
GLAZING BEAD PROFILE

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

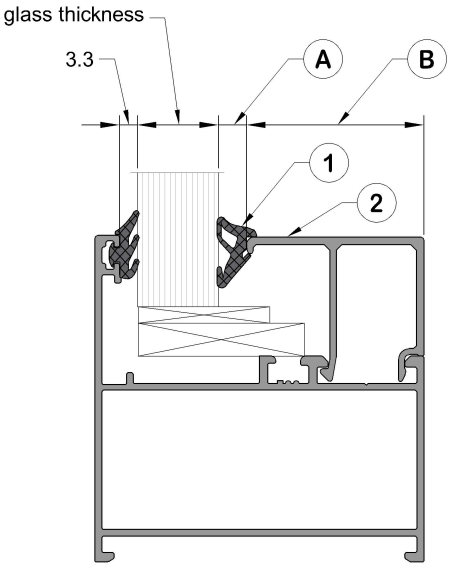


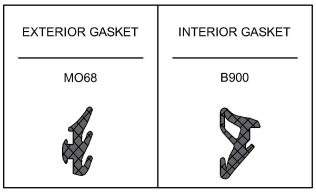
GLAZING BEAD PROFILE

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



GLAZING DIAGRAM





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

SECTIONS

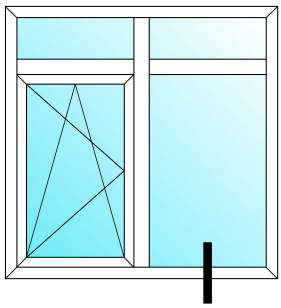
DETAILS

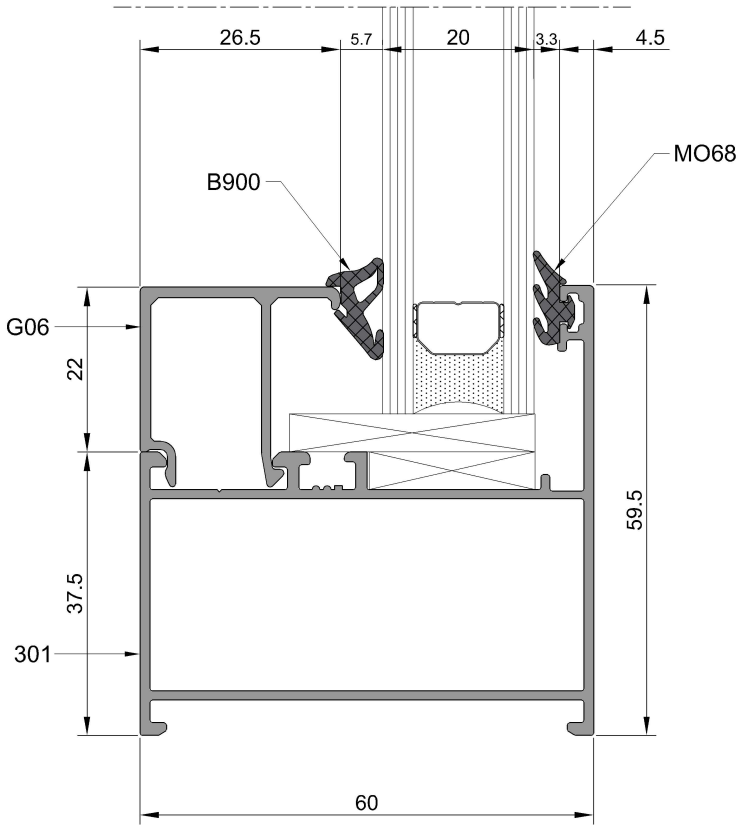
Hooral

Aluminum Profile Systems

HW-60N

Window & Door System





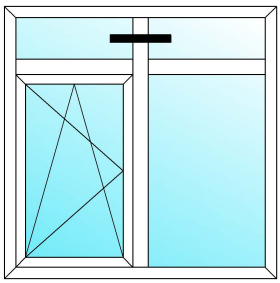
Scale 1:1

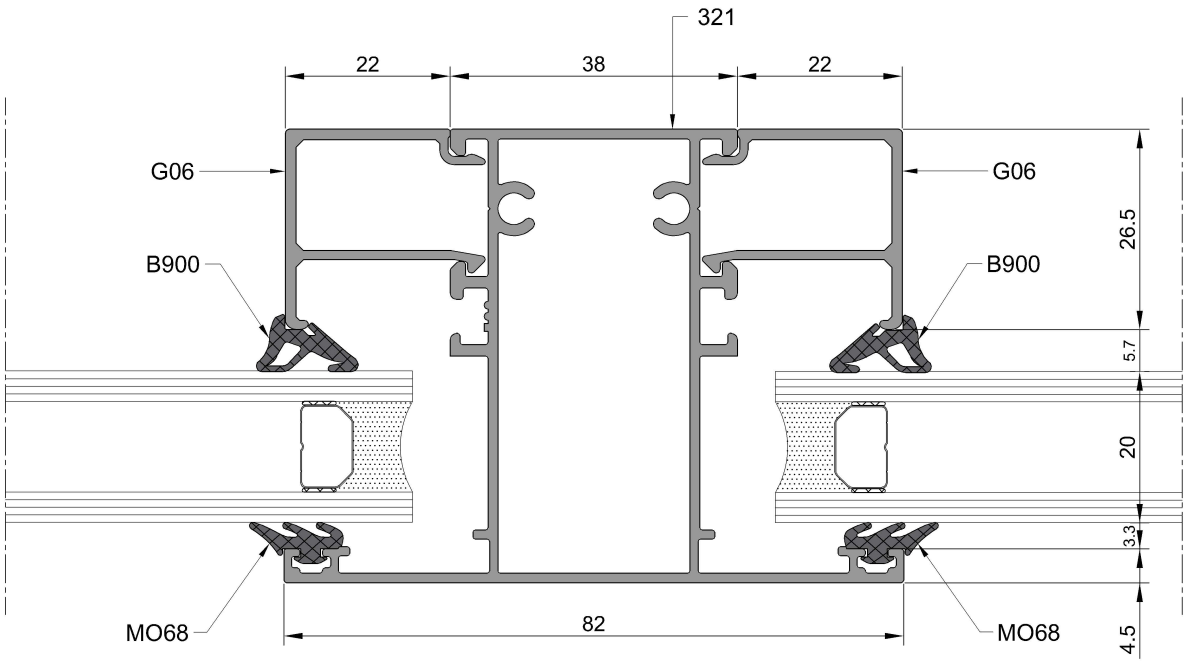
Hooral

Aluminum Profile Systems

HW-60N

Window & Door System





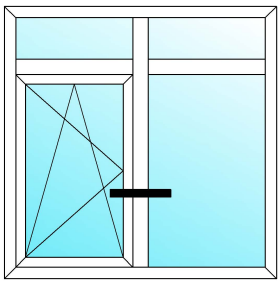
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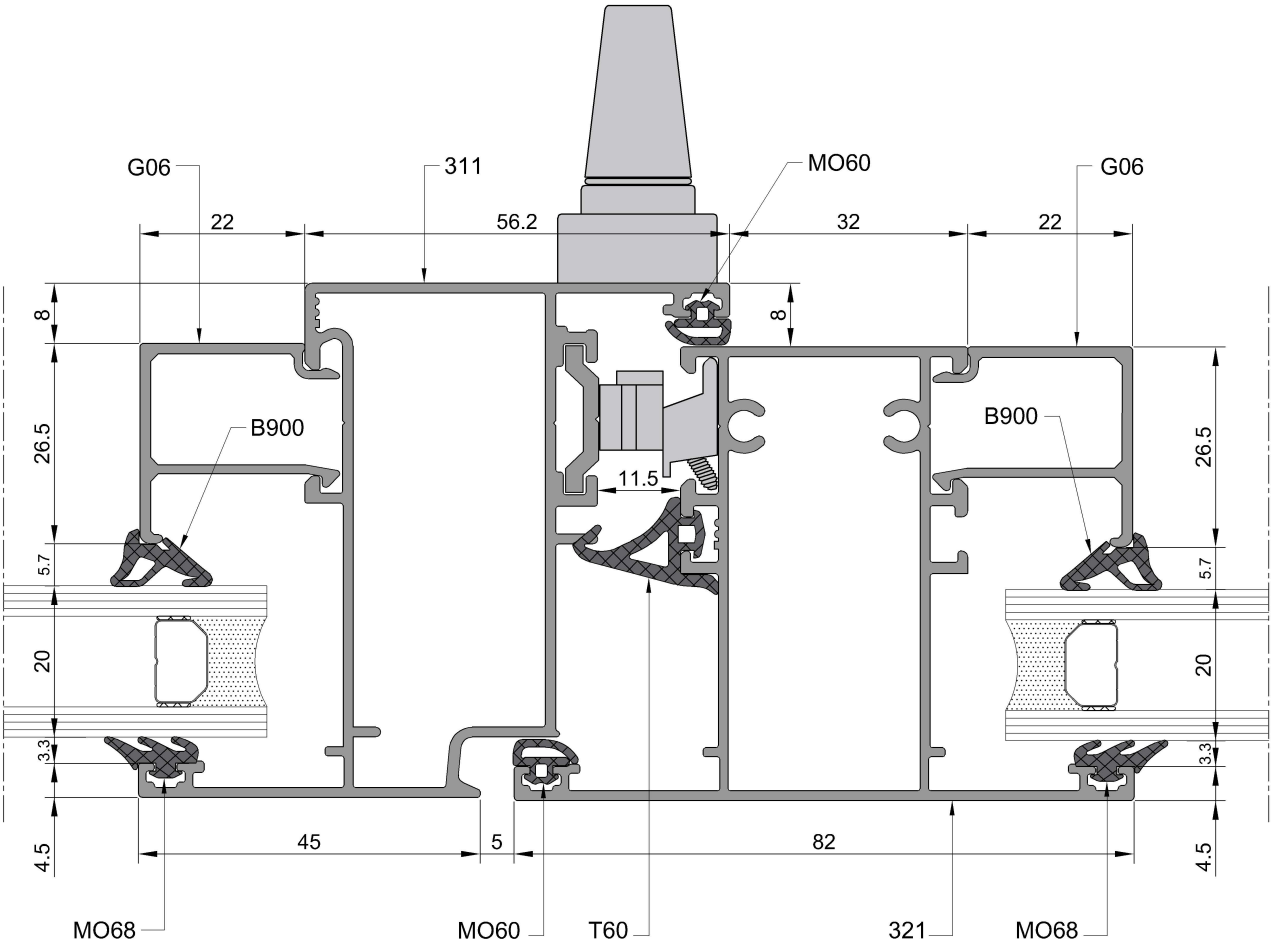
Hooral

Aluminum Profile Systems

HW-60N

Window & Door System





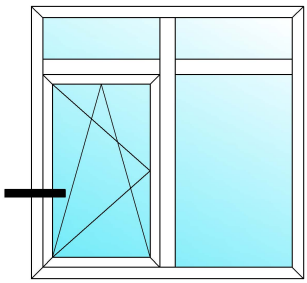
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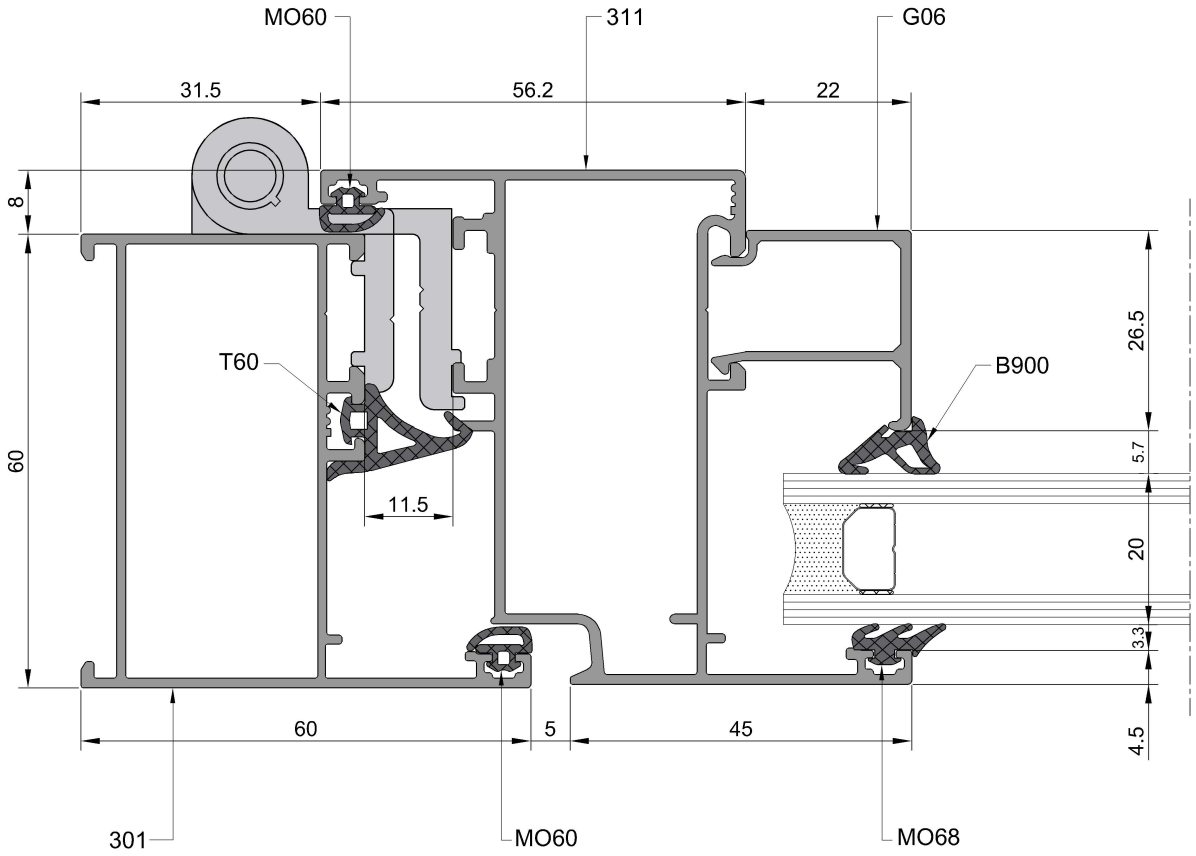
Hooral

Aluminum Profile Systems

HW-60N

Window & Door System





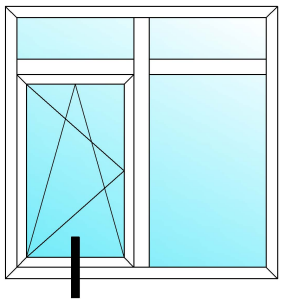
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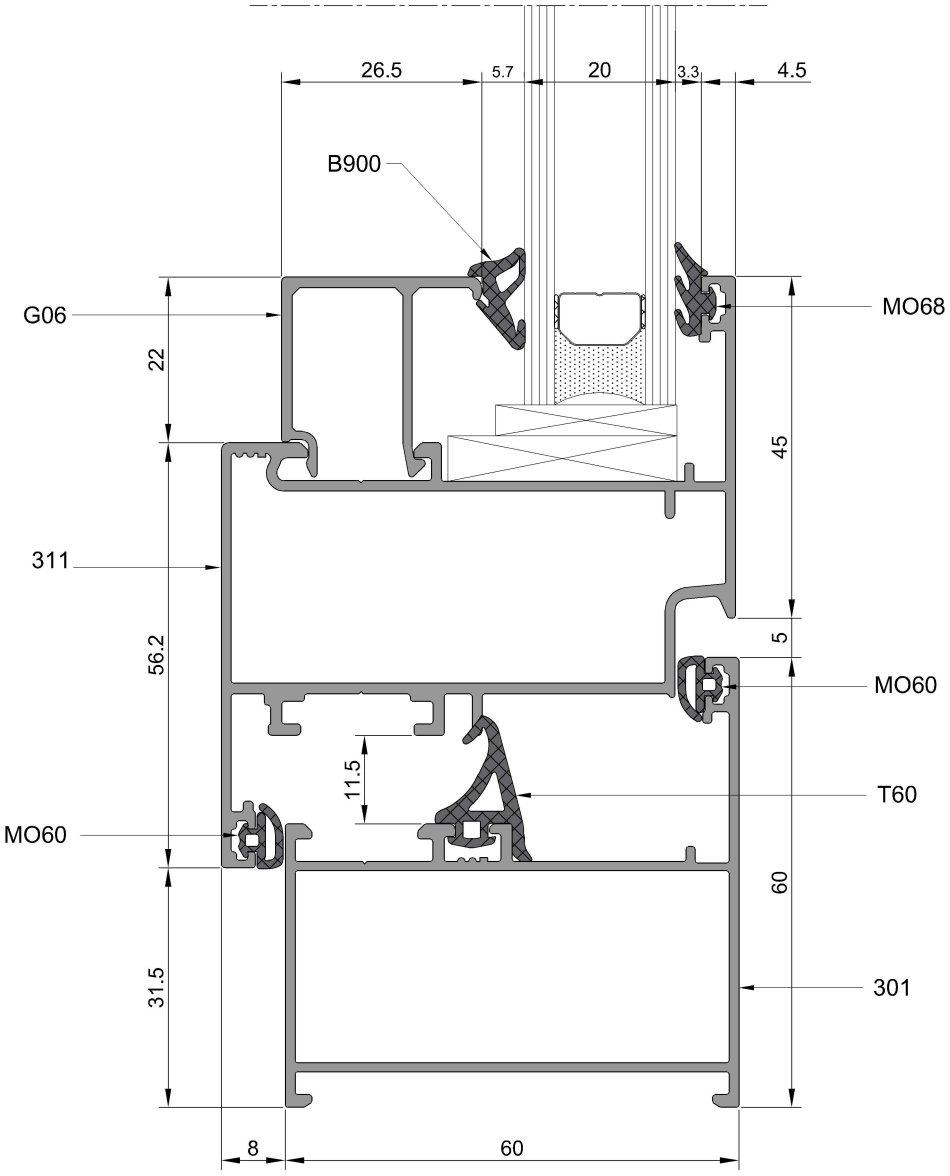
Hooral

Aluminum Profile Systems

HW-60N

Window & Door System





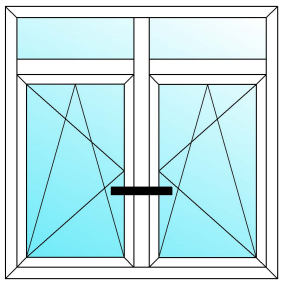
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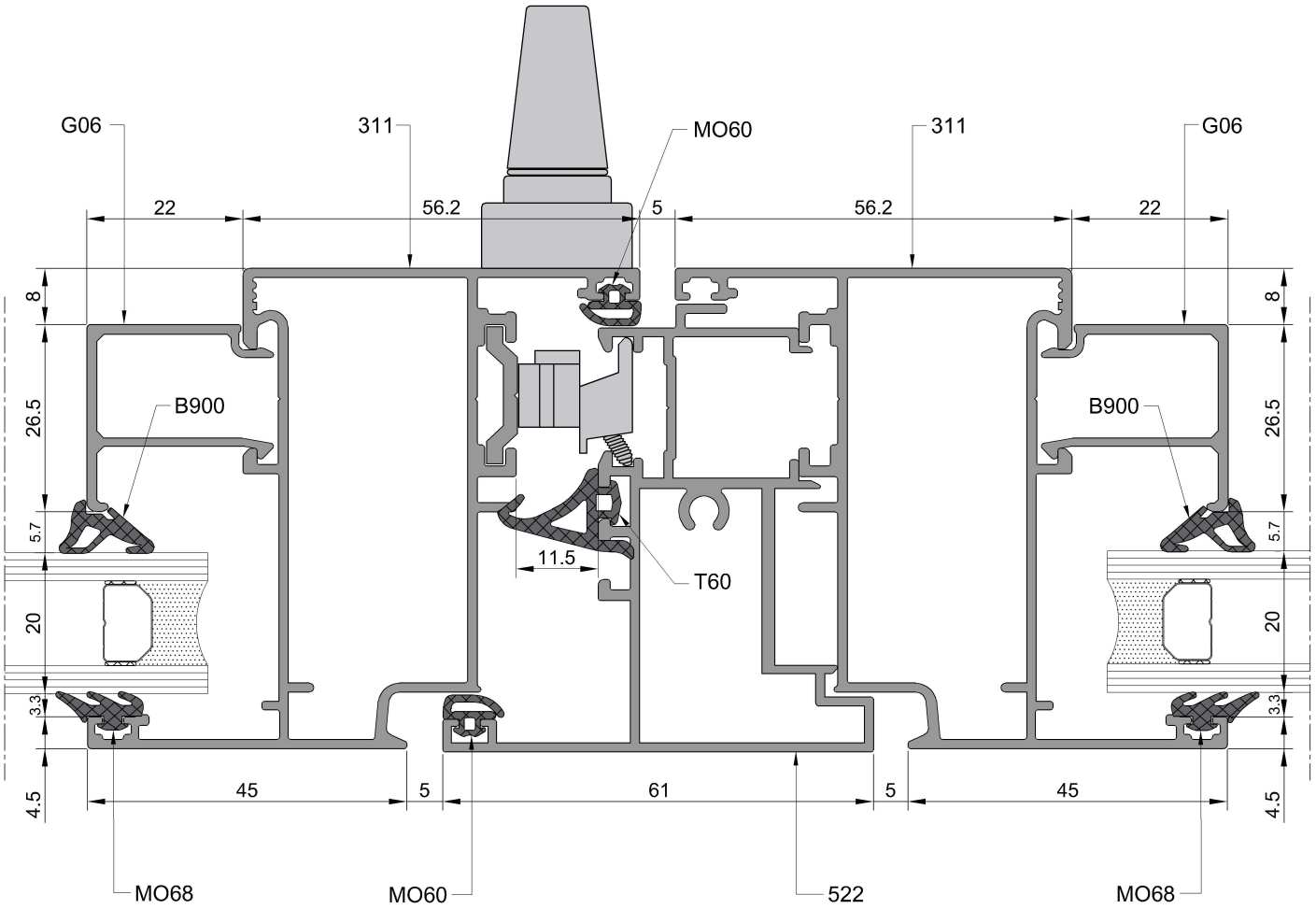
Hooral

Aluminum Profile Systems

HW-60N

Window & Door System

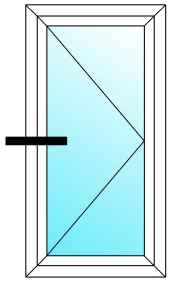


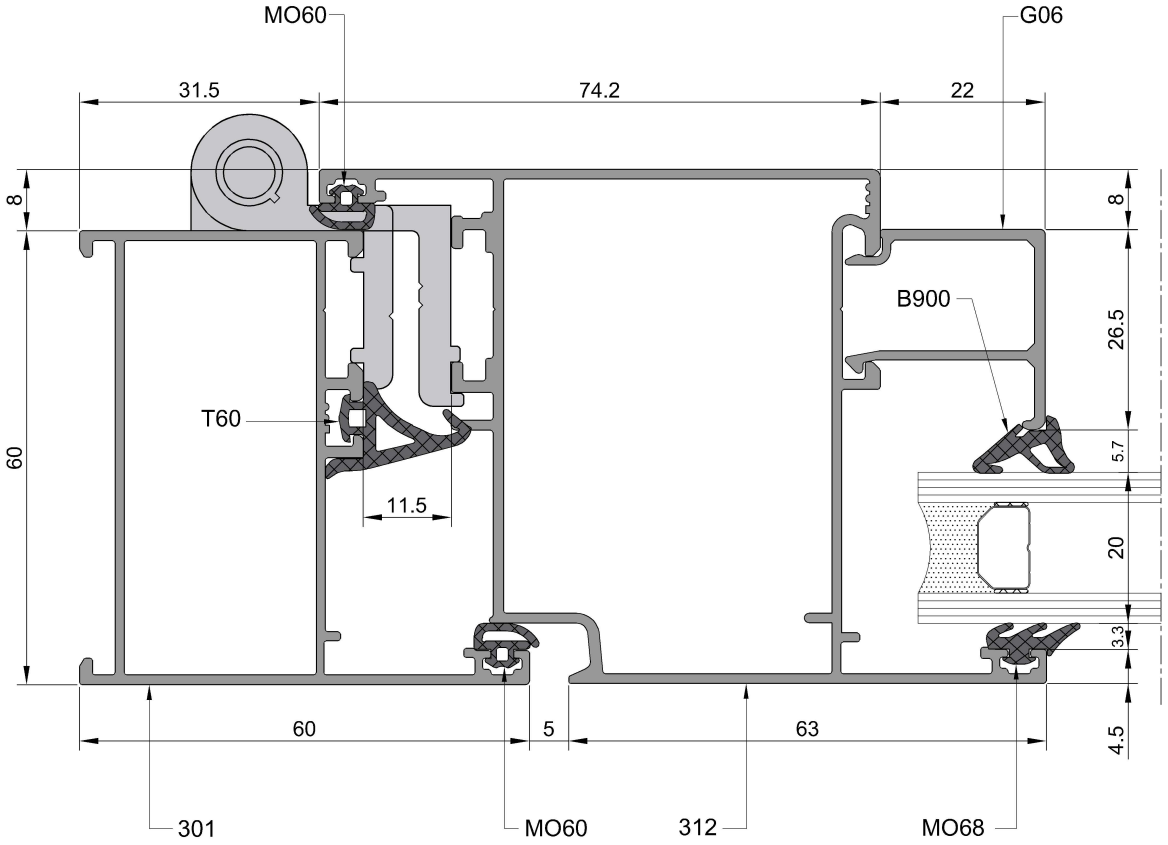


Scale 1:1

HW-60N

Window & Door System

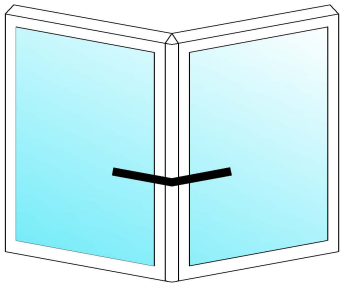


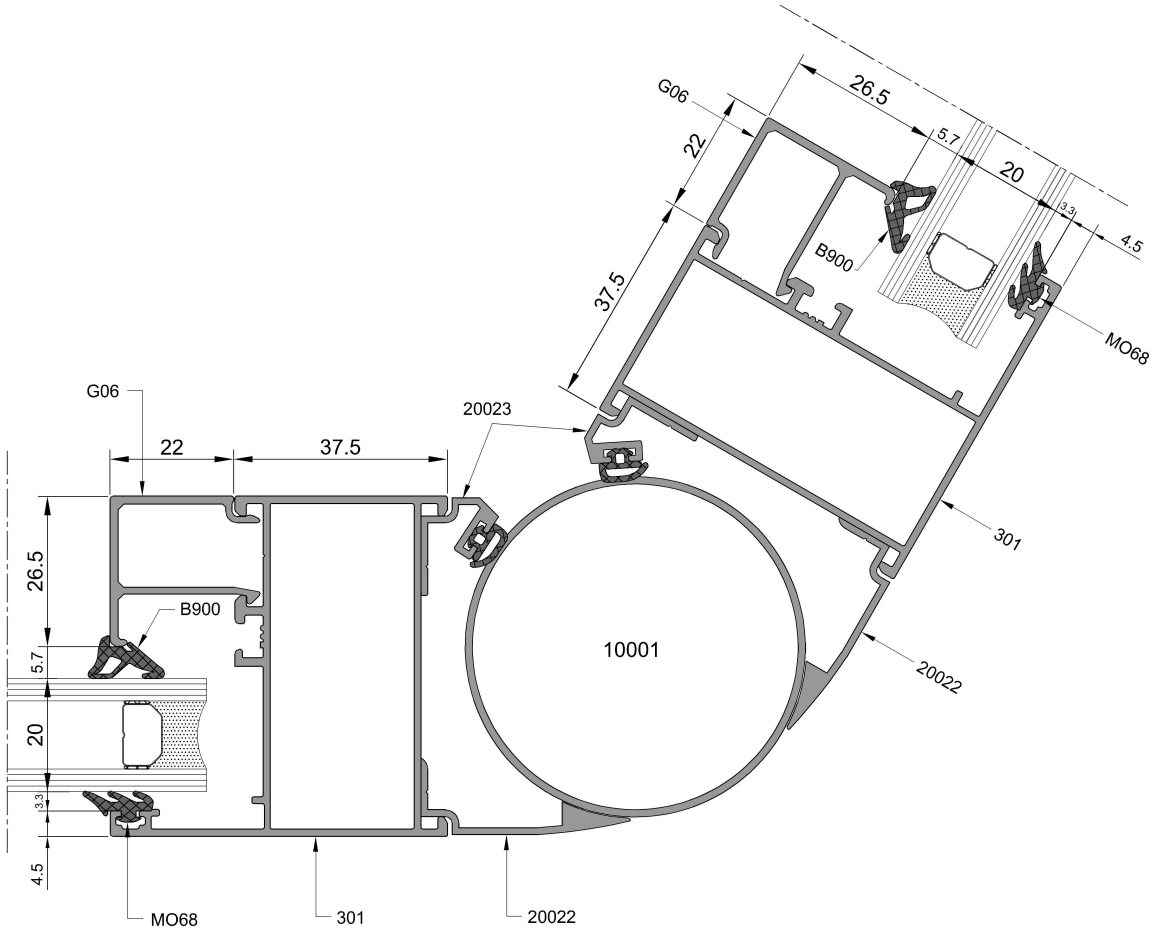


Scale 1:1

HW-60N

Window & Door System

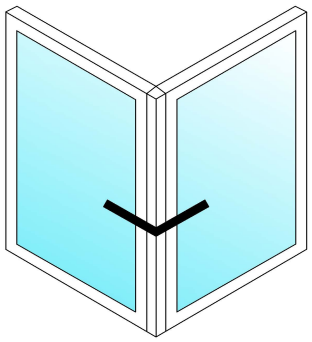


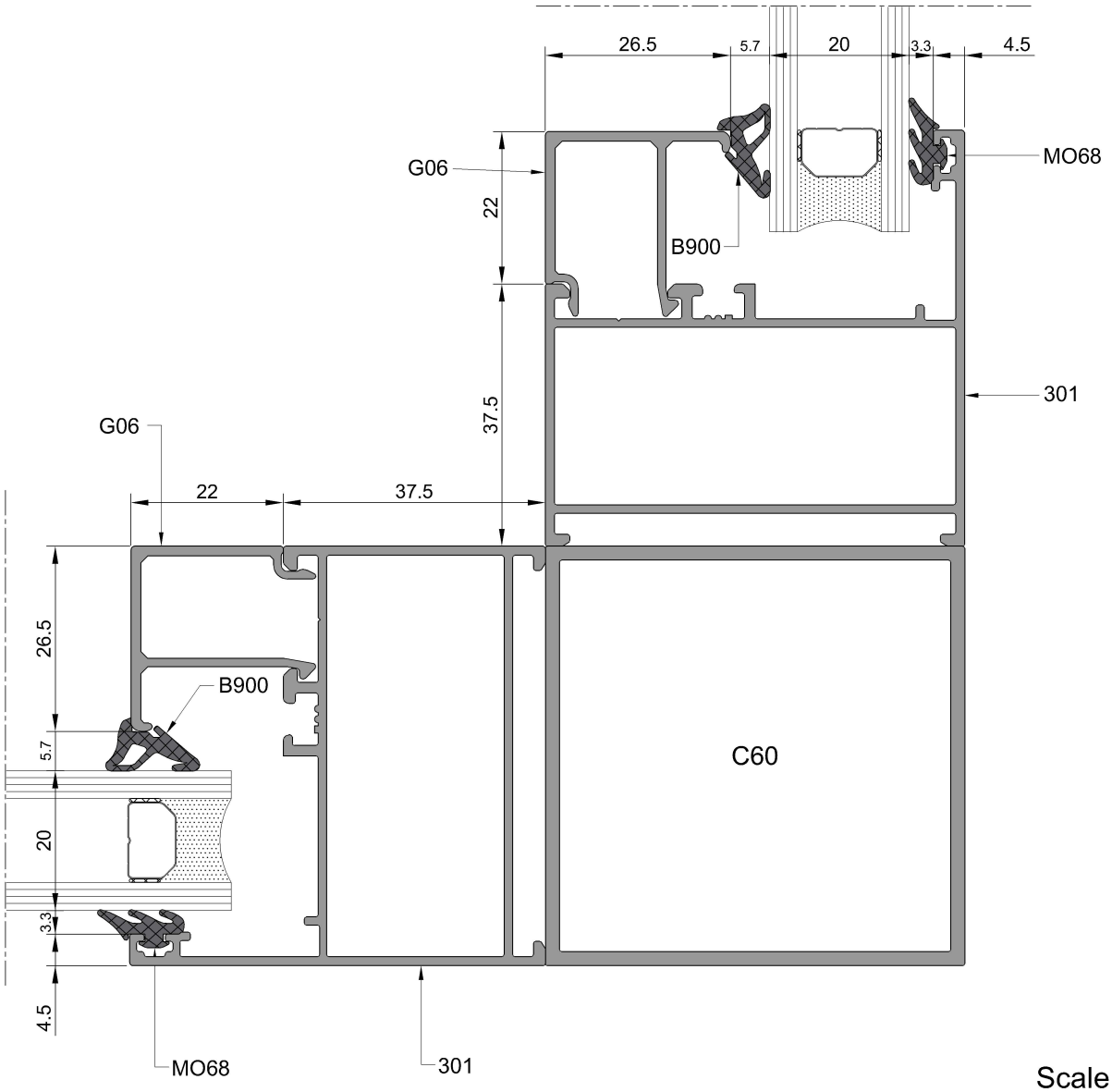


Scale 3:4

HW-60N

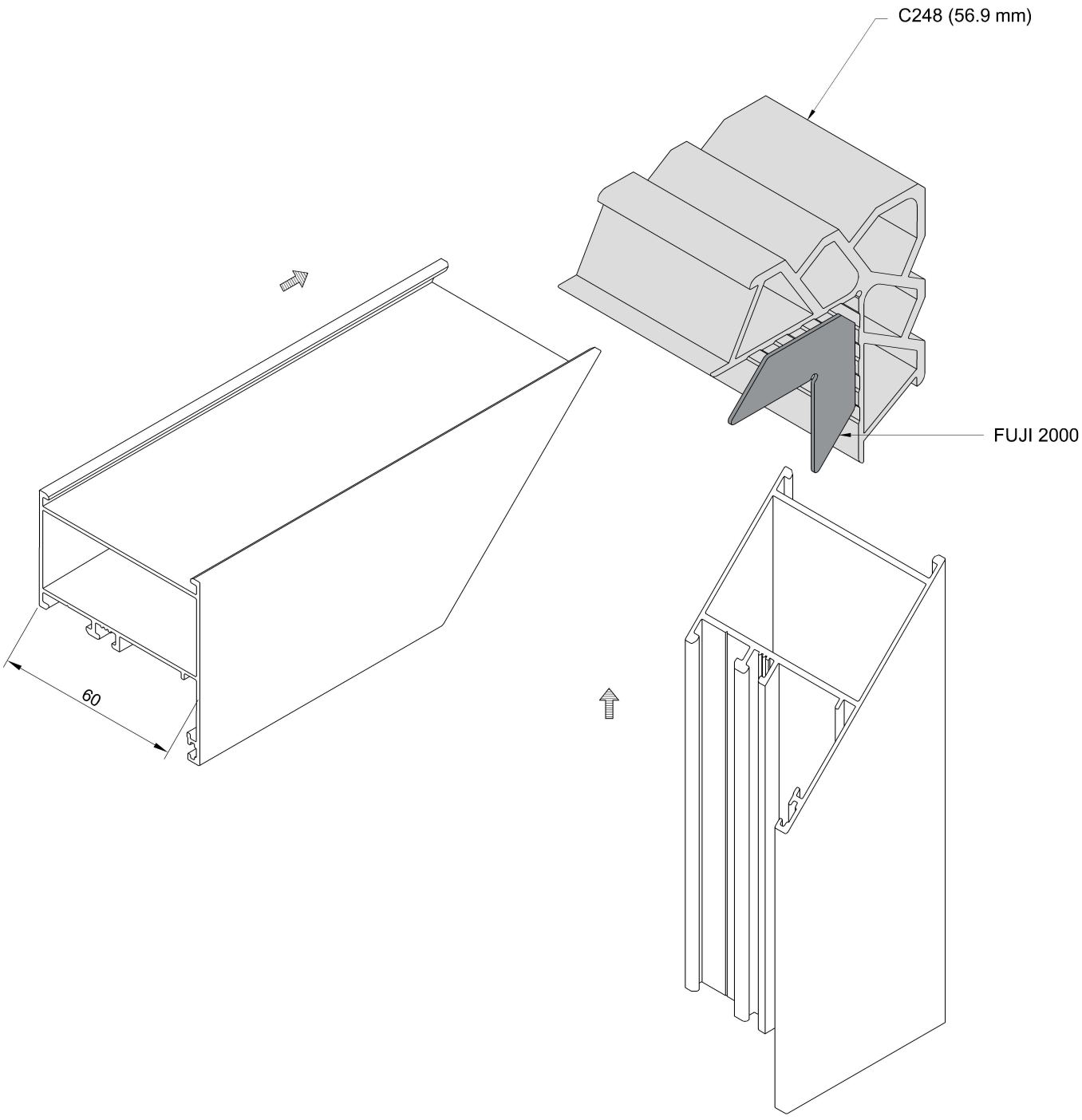
Window & Door System

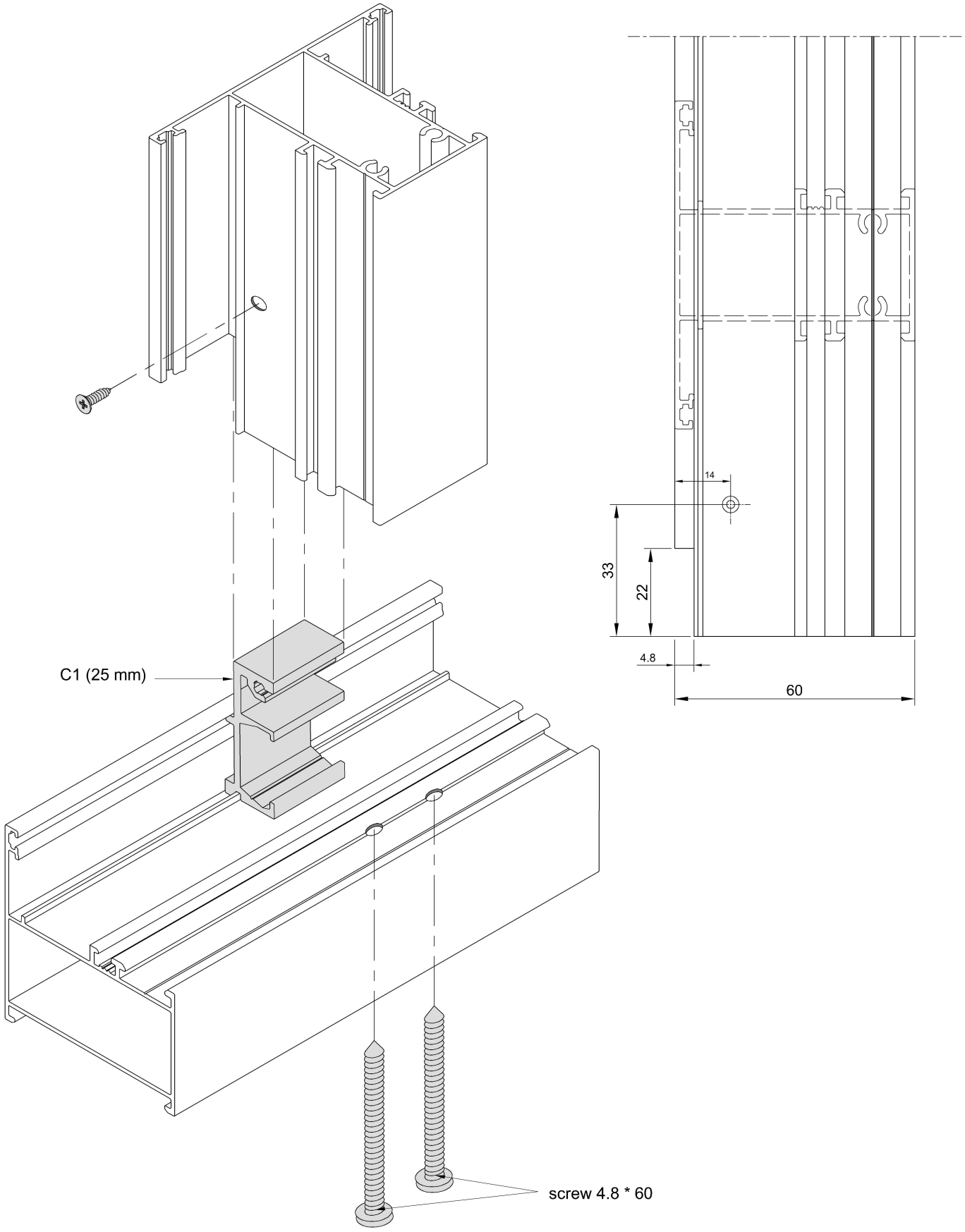




Scale 1:1

MACHINING


C248 (56.9 mm)
FUJI 2000
60


14
33
22
4.8
60
C1 (25 mm)
screw 4.8 * 60