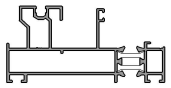
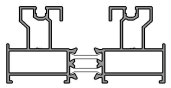
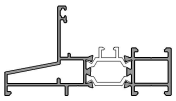
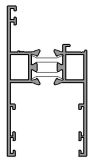


HS-88

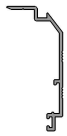
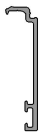
TABLES

LIST OF PROFILES

OVERVIEW OF PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	802 - 803	1,497	MONO RAIL FRAME PROFILE	7 / 39.3
	801 - 801	1,706	DOUBLE RAIL FRAME PROFILE	10.3 / 43.4
	504 - 104	1,340	25mm FRAME PROFILE	30.2 / 4.4
	811 - 812	1,085	SASH PROFILE	12 / 7.1
	841	335	INTERLOCK PROFILE	0.5 / 3.4
	842	370	COVER PROFILE	0.5 / 4
	831 - 831	956	DOUBLE SASH ADAPTOR PROFILE	6.1/ 1.1
	20068	130	ALUMINUM RAIL PROFILE	0.2 / 0.01

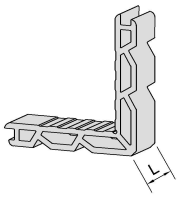
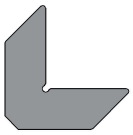
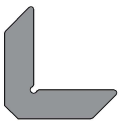
OVERVIEW OF PROFILES

DRAWING	CODE	WEIGHT (g/m)	DESCRIPTION	STATIC VALUE Ix (cm^4) / Iy(cm^4)
	141	330	BORDER PROFILE	
	405	292	BORDER PROFILE	
	G41	127	3.5mm GLAZING BEAD PROFILE	0.26 / 0.01

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
	Z-GASKET-01	EPDM	CHANNEL CLOSING GASKET	15 kg
	B860	EPDM	INTERLOCK GASKET FOR SASH	15 kg
	PB7-3P-67-650	Polypropylene	BRUSH GASKET	400 m
	UT94	PVC	PVC U CHANNEL FOR FRAME	3 m

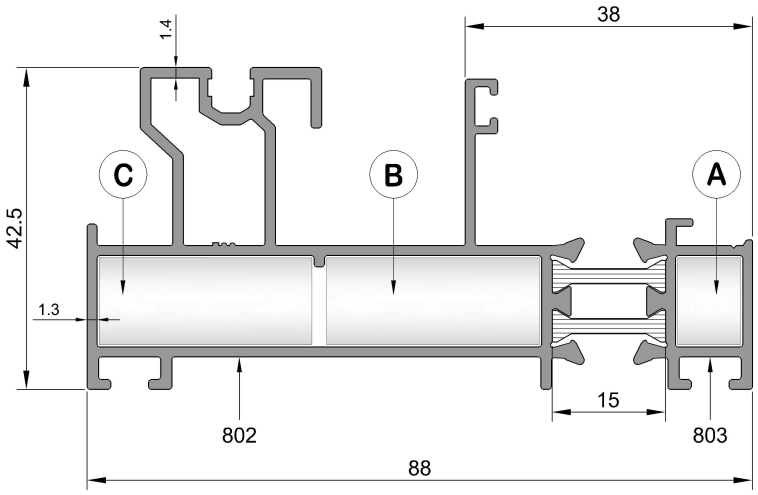
ACCESSORIES

DRAWING	CODE	MATERIAL	DESCRIPTION	PACKAGING
	C117	ALUMINUM	PC803 , PC811 , PC812 L: 8.5 mm (use with 803 , 811 , 812)	50 pieces
			PC504 L: 12 mm (use with 504)	
			PC104 L: 17.5 mm (use with 104)	
			PC802 L: 28.3 mm (use with 802)	
			PC801 L: 32 mm (use with 801)	
	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

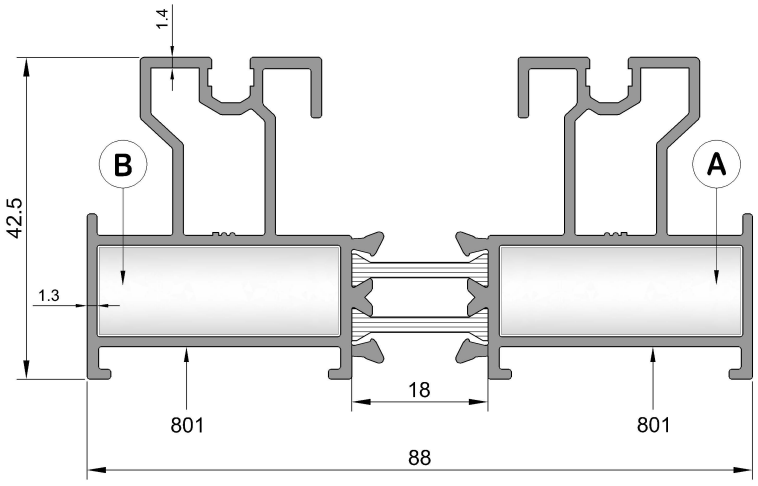
DRAWINGS

FULL SCALE SECTIONS



STATICAL VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	802 - 803	1,497 g/m
7	39.3		

CORNER CLEATS	A	B	C
	C117 Length:8.5mm	C117 Length:28.3mm	C117 Length:28.3mm



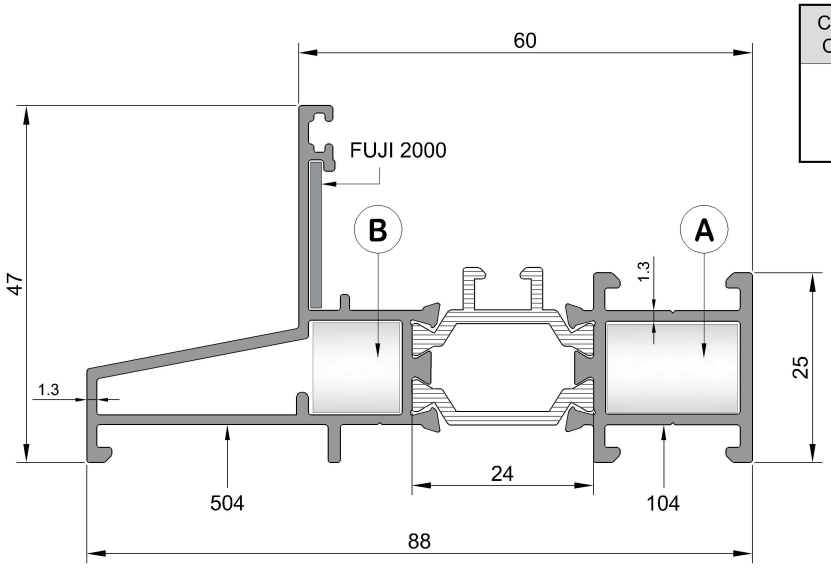
STATICAL VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	801 - 801	1,706 g/m
10.3	43.4		

CORNER CLEATS	A	B
	C117 Length:32mm	C117 Length:32mm

FULL SCALE SECTIONS

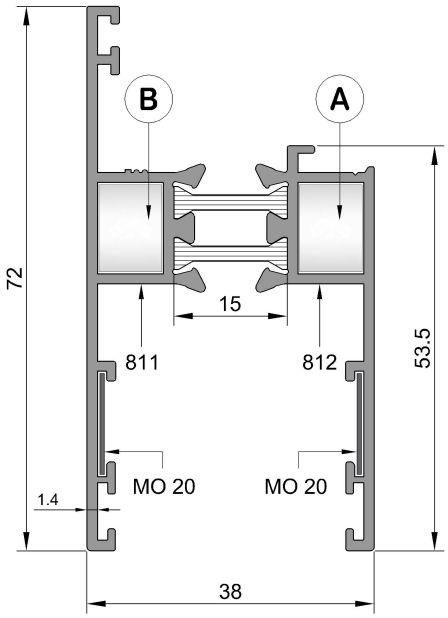
STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	504 - 104	1,340 g/m
30.2	4.4		

CORNER CLEATS	A	B
	C117 Length:17.5mm	C117 Length:12mm



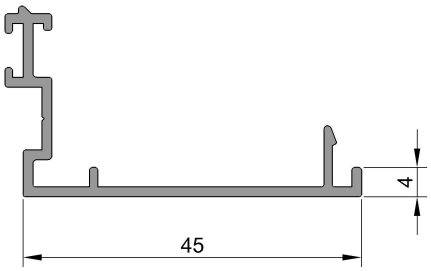
STATIC VALUE		PROFILE CODE	Weight (g/m)
Ix (cm4)	Iy (cm4)	811 - 812	1,085 g/m
12	7.1		

CORNER CLEATS	A	B
	C117 Length:8.5mm	C117 Length:8.5mm

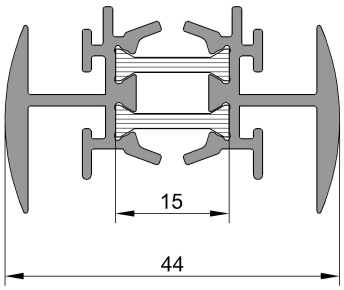


FULL SCALE SECTIONS

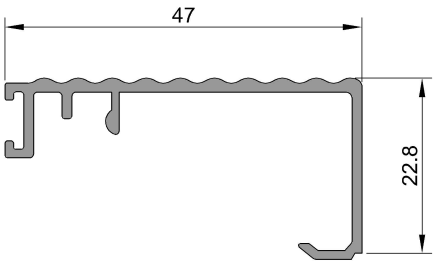
PROFILE CODE	Weight (kg/mt)
841	335 g/m



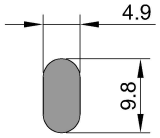
PROFILE CODE	Weight (kg/mt)
831 - 831	956 g/m



PROFILE CODE	Weight (kg/mt)
842	370 g/m



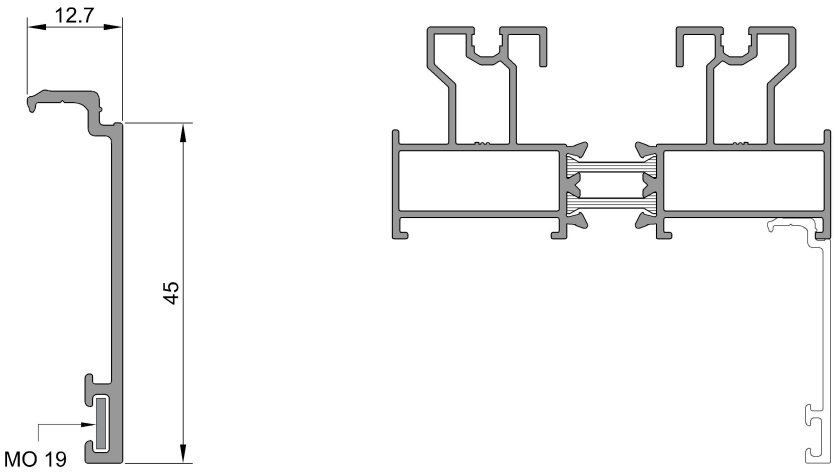
PROFILE CODE	Weight (kg/mt)
20068	130 g/m



FULL SCALE SECTIONS

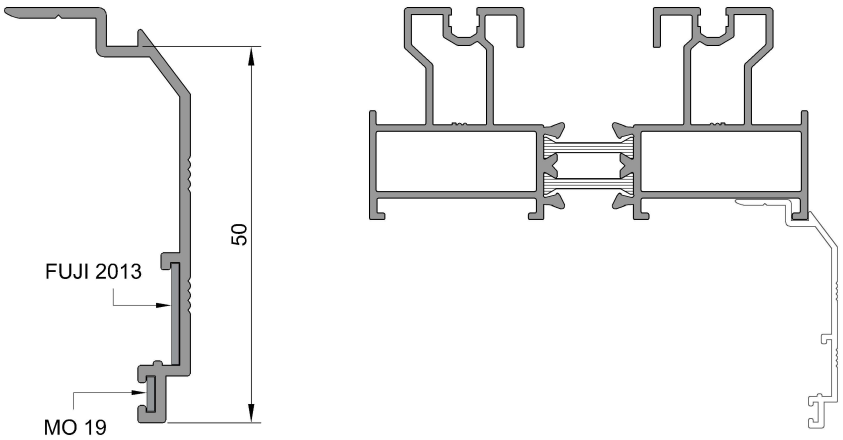
Architrave Profile

PROFILE CODE	Weight (kg/mt)
405	292 g/m



Architrave Profile

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

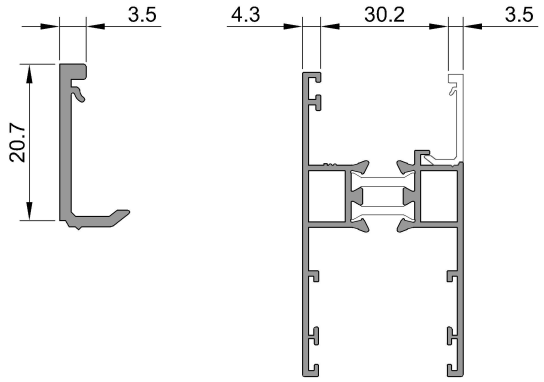


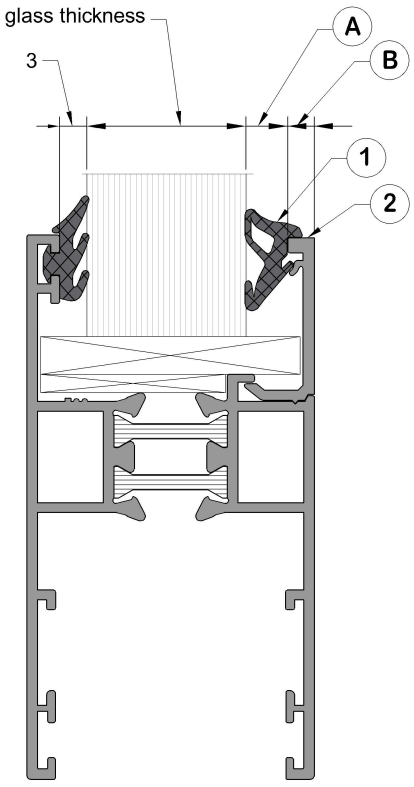
GLAZING OPTIONS

GLAZING DIAGRAM

GLAZING BEAD PROFILE

PROFILE CODE	Weight (g/m)
G41	127 g/m





GLASS THICKNESS	GASKET		GLAZING BEAD	
	GAP	CODE	LENGTH	CODE
	A	1	B	2
22 mm	5.2 mm	B900	3.5 mm	G41

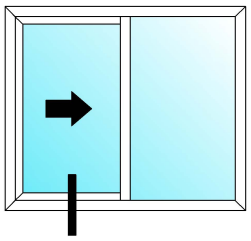
EXTERIOR GASKET	INTERIOR GASKET
MO68	B900
	

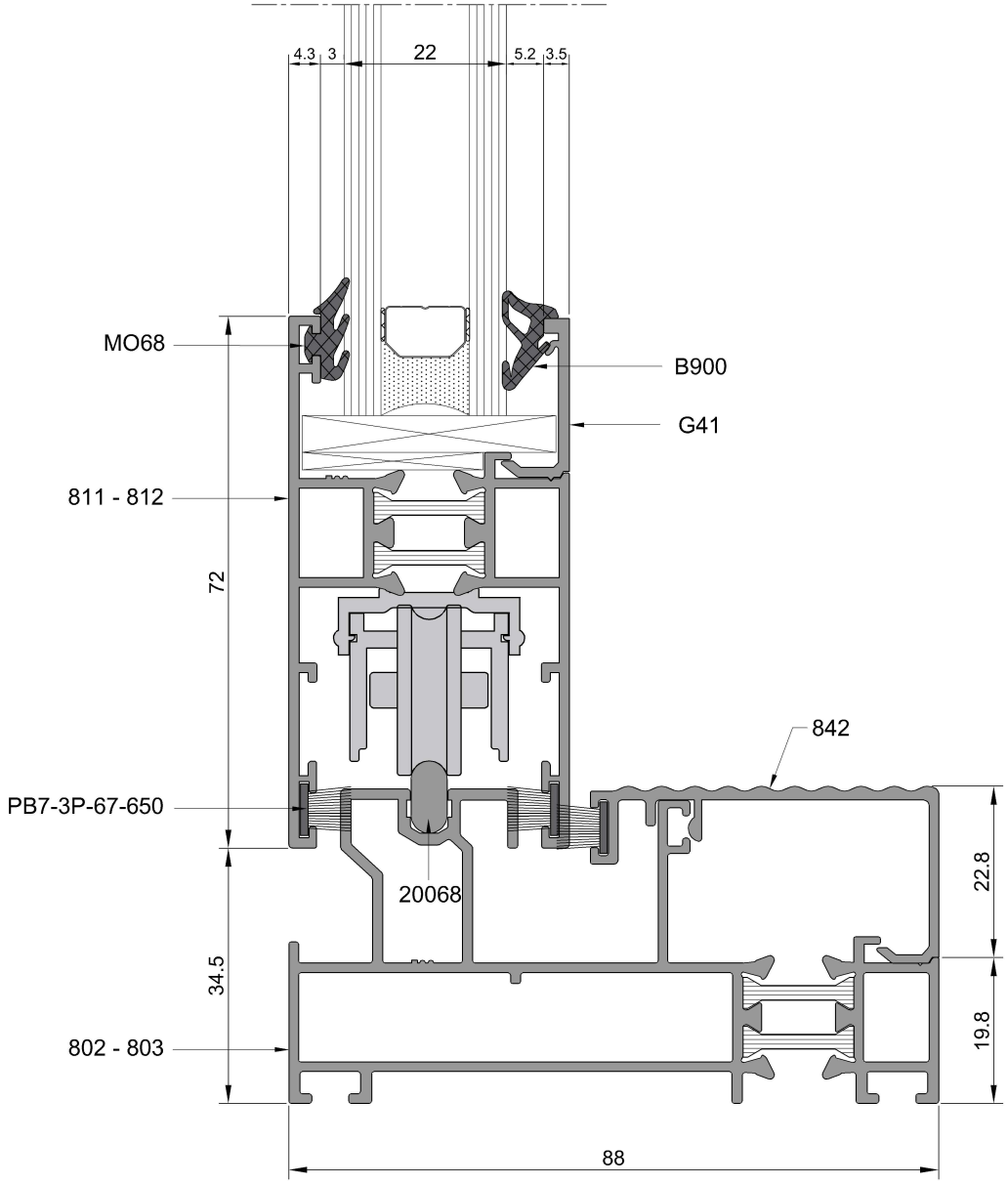
SECTIONS

DETAILS

HS-88

Sliding
Window & Door

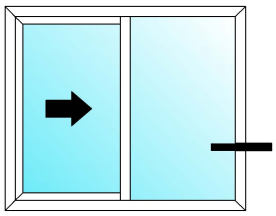


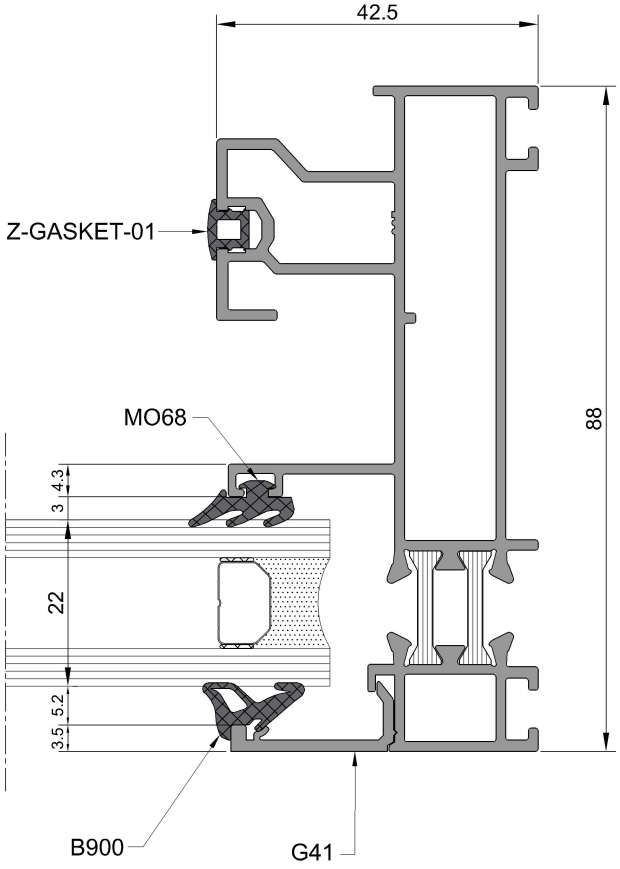


Scale 1:1

HS-88

Sliding
Window & Door

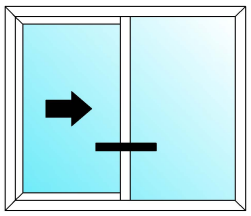


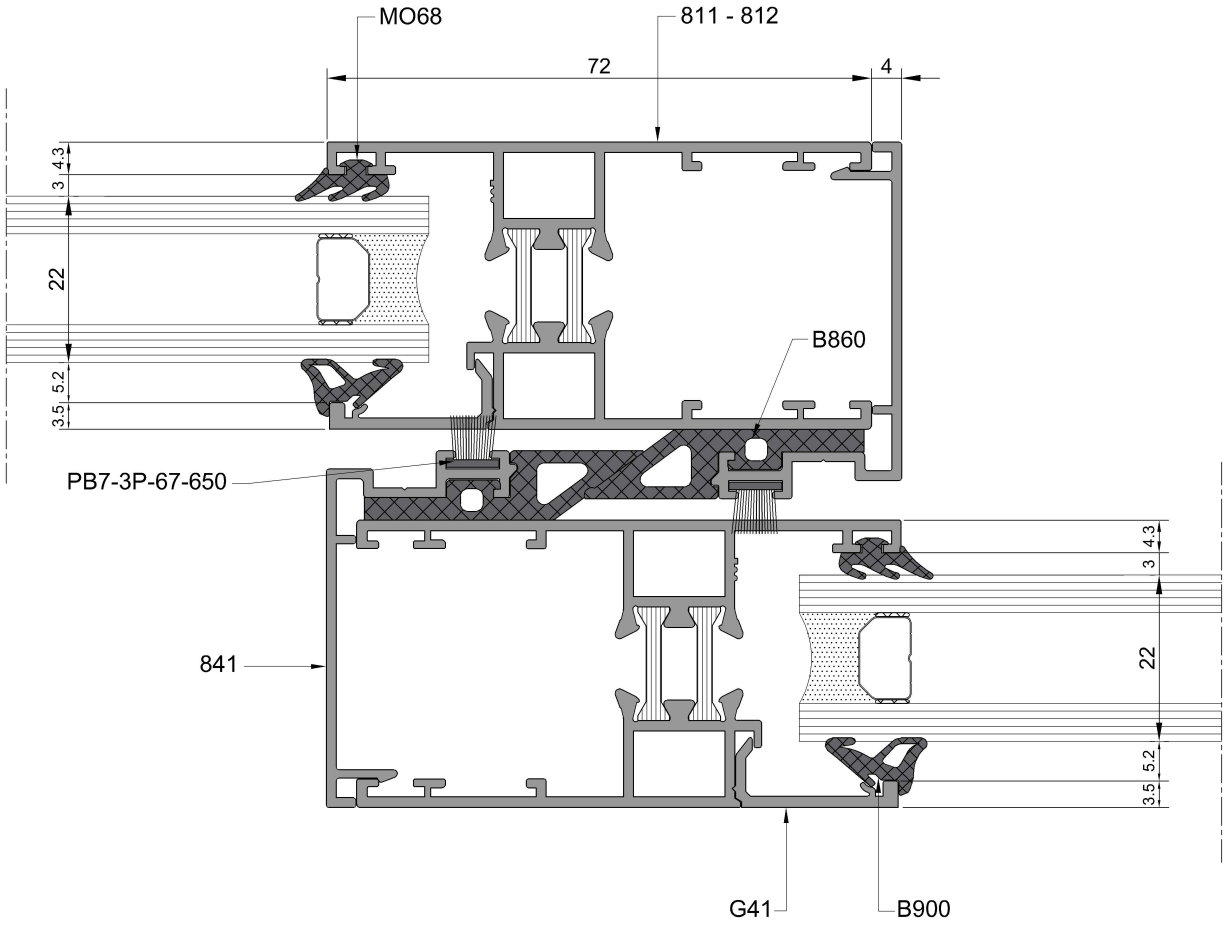


Scale 1:1

HS-88

Sliding
Window & Door

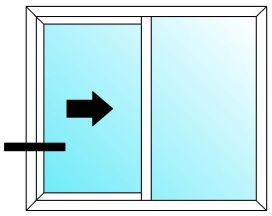


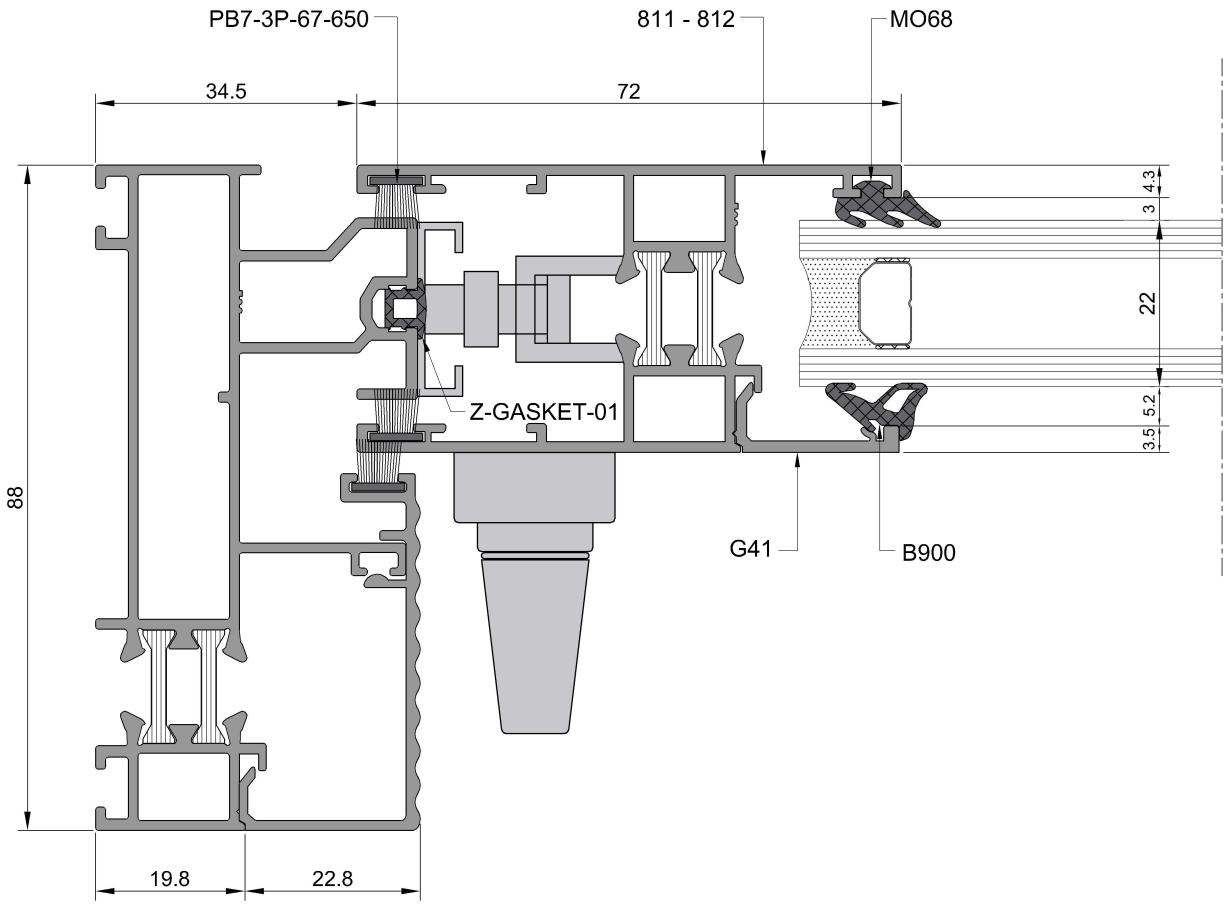


Scale 1:1

HS-88

Sliding
Window & Door

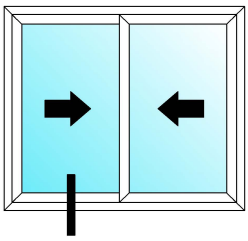


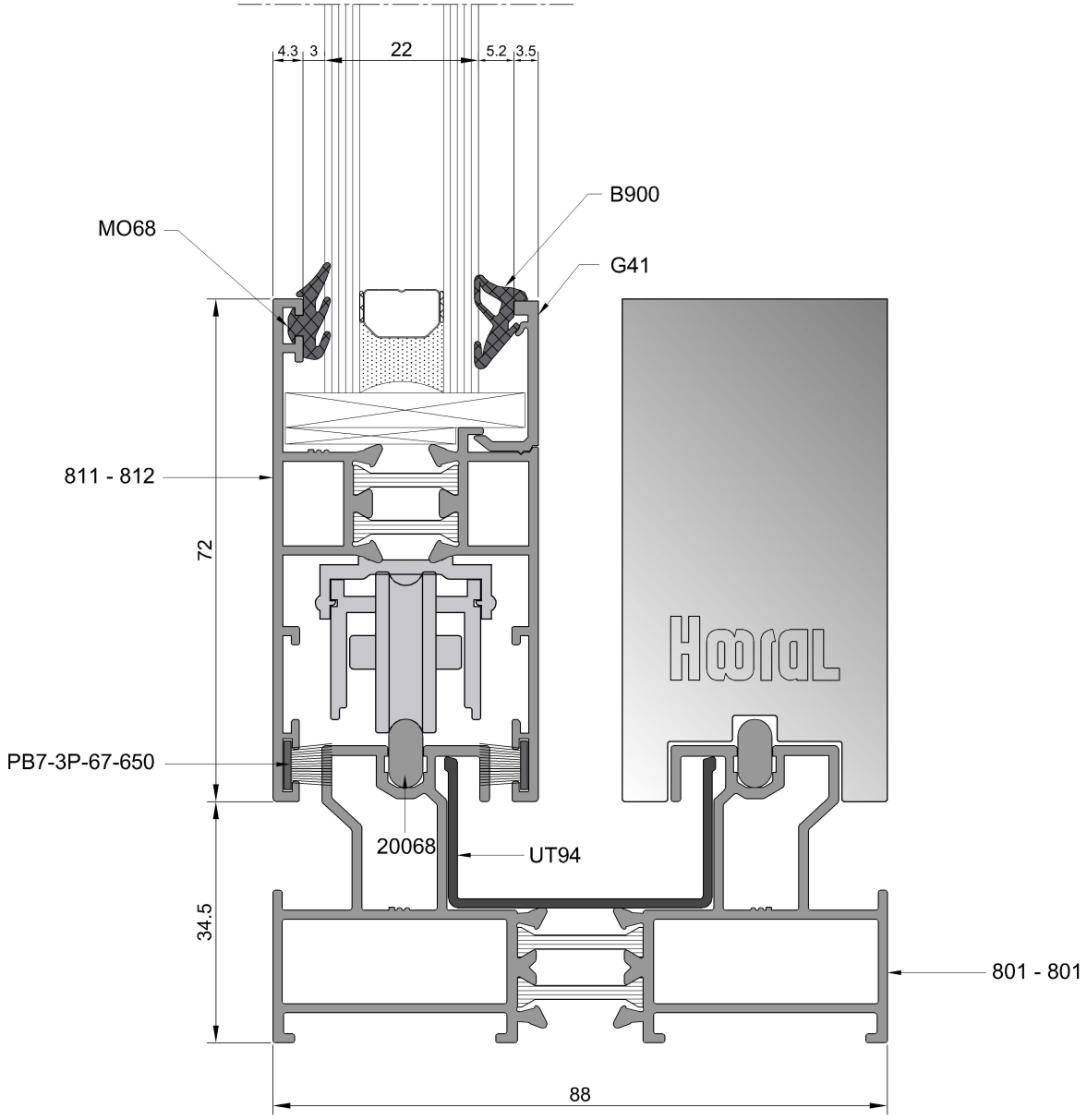


Scale 1:1

HS-88

Sliding
Window & Door

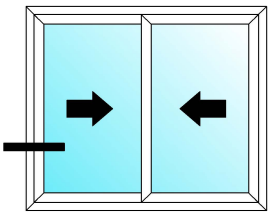


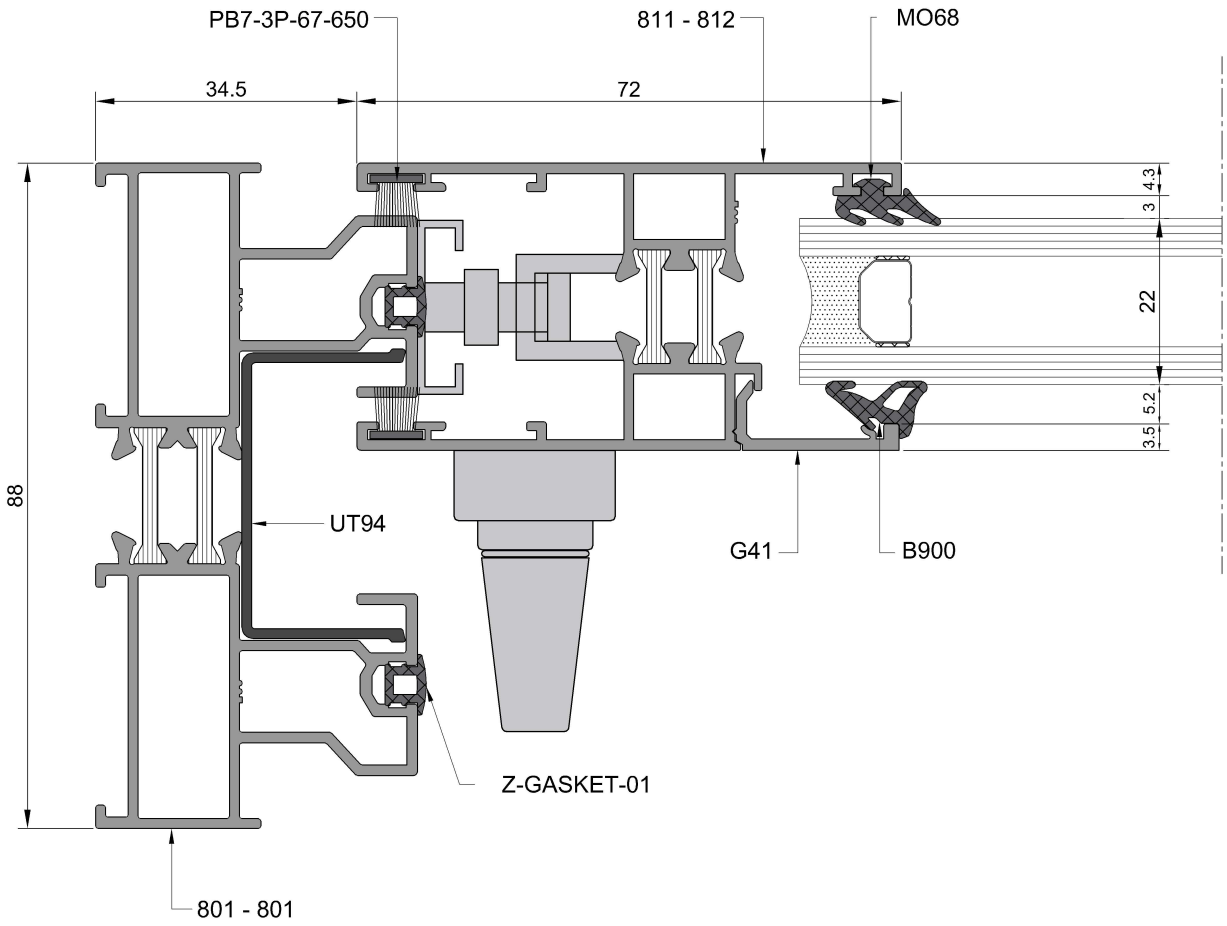


Scale 1:1

HS-88

Sliding
Window & Door

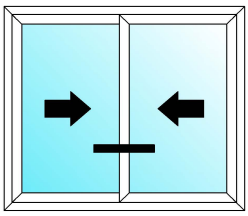


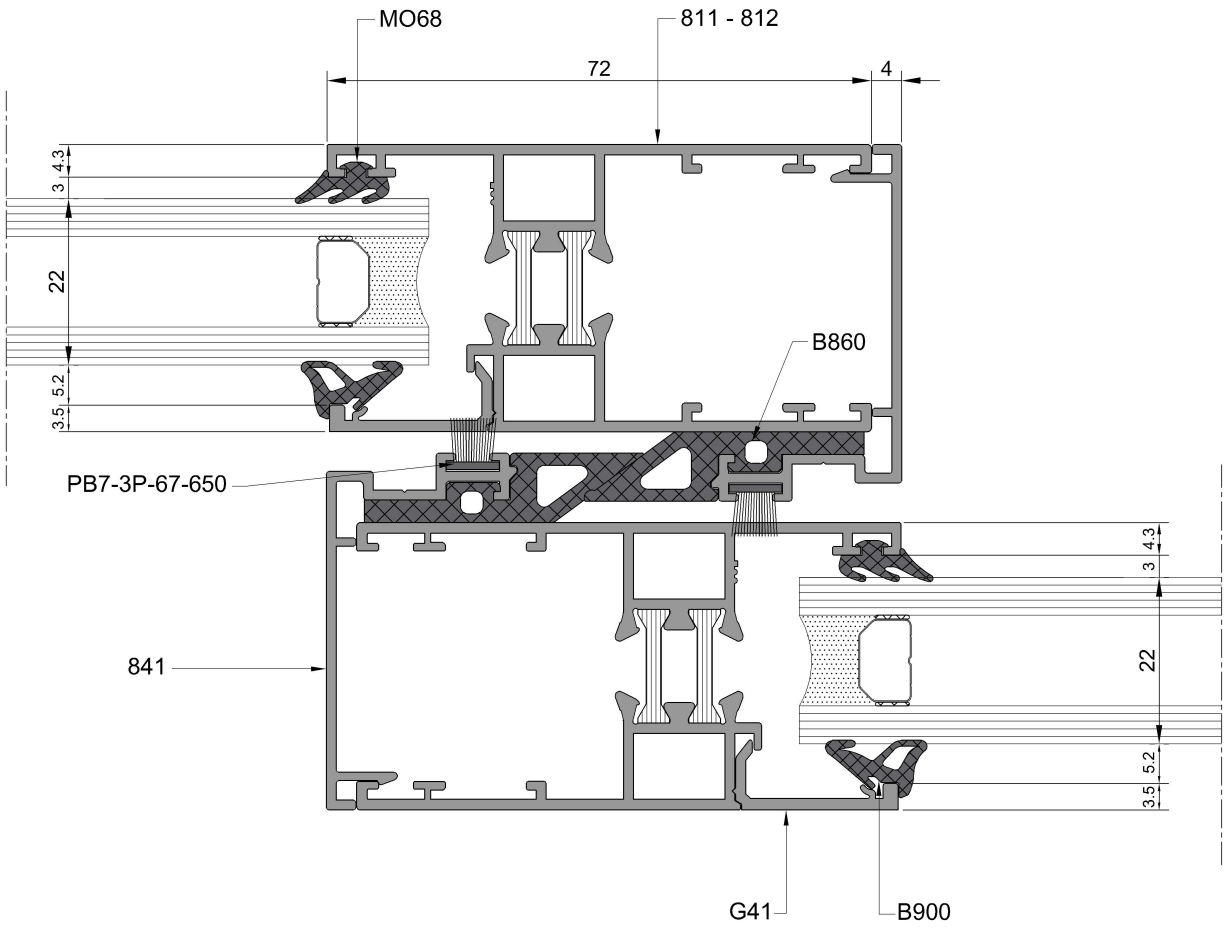


Scale 1:1

HS-88

Sliding
Window & Door





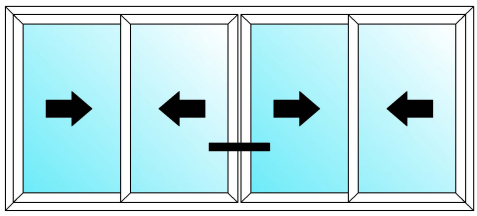
Scale 1:1

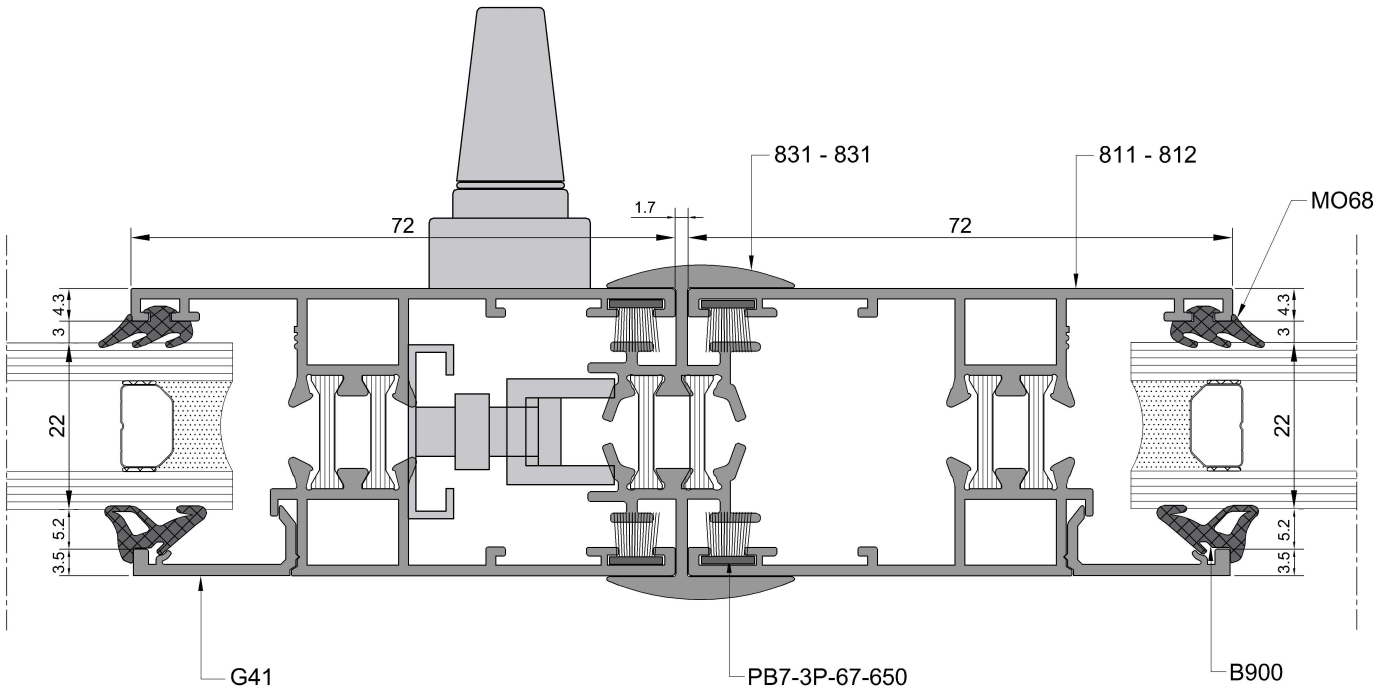
Hooral

Aluminum Profile Systems

HS-88

Sliding
Window & Door

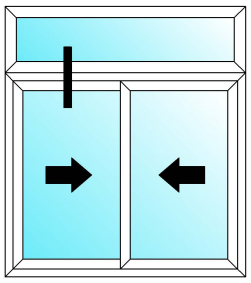


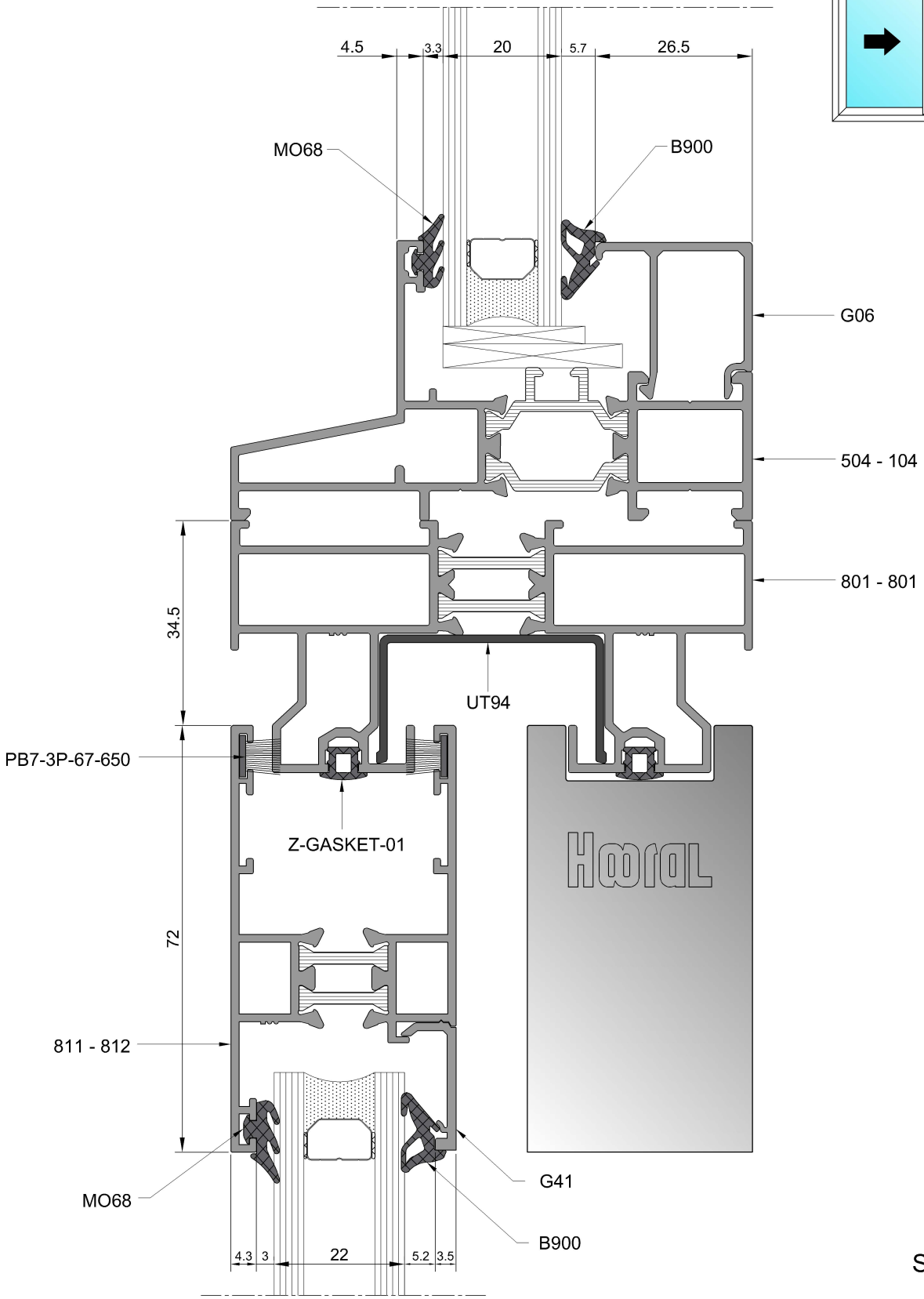


Scale 1:1

HS-88

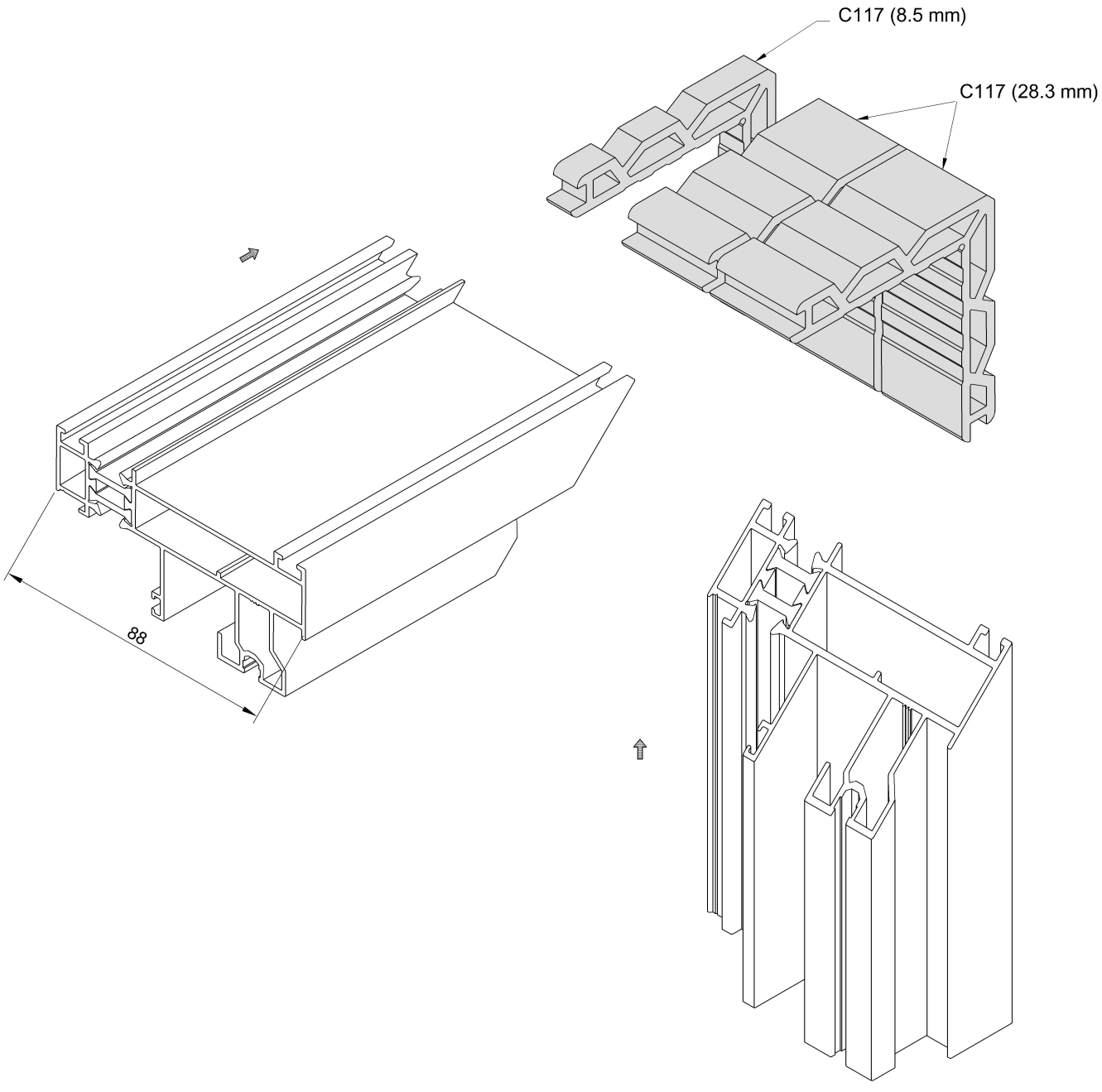
Sliding
Window & Door

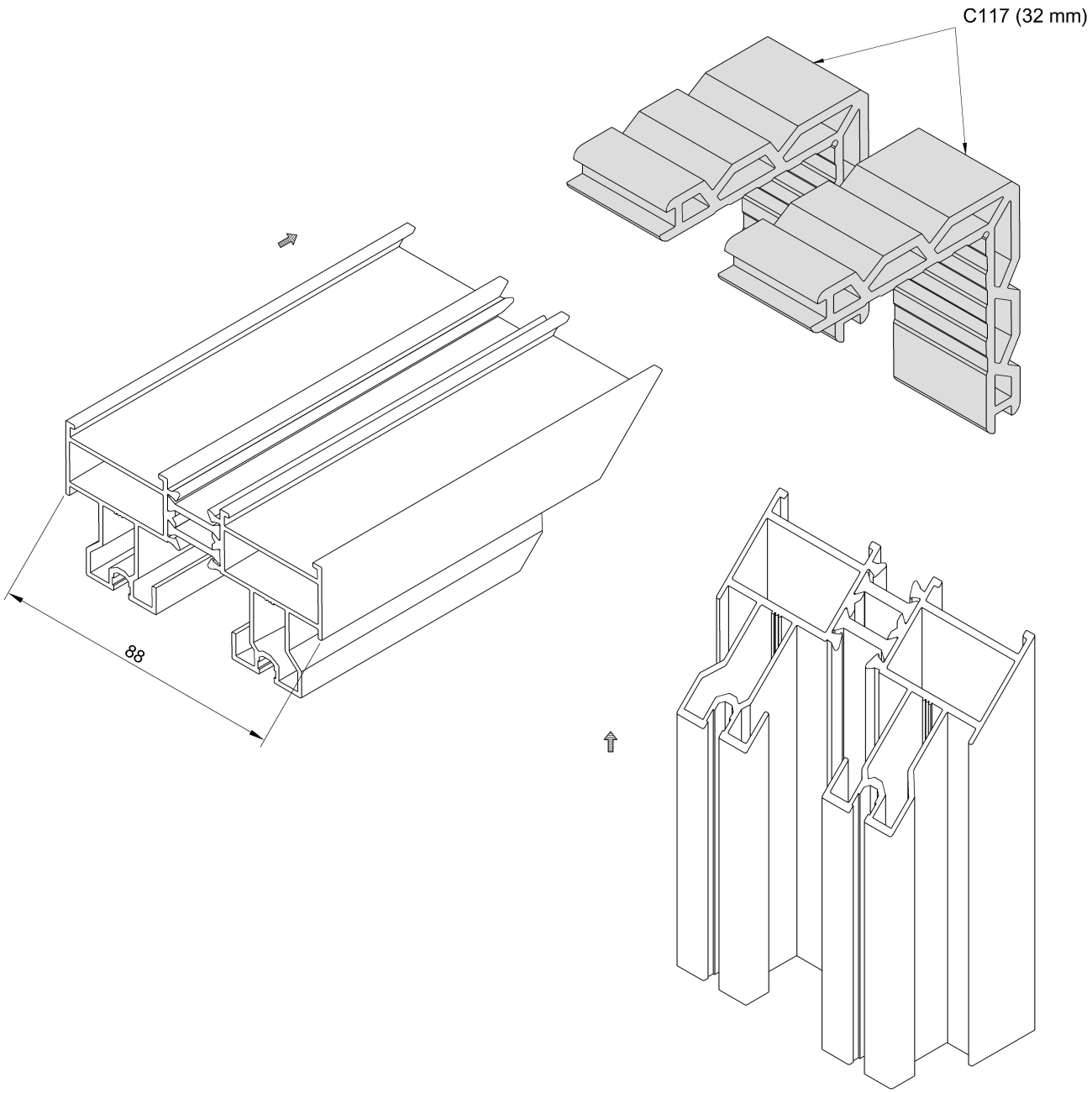




Scale 1:1

MACHINING


C117 (8.5 mm)
C117 (28.3 mm)
88


C117 (32 mm)
88