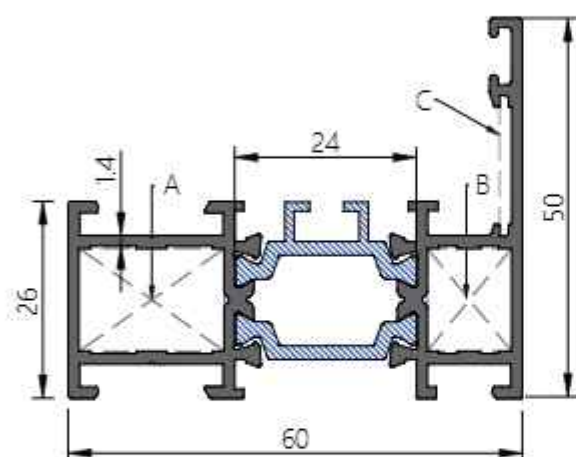


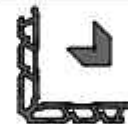
HT 60

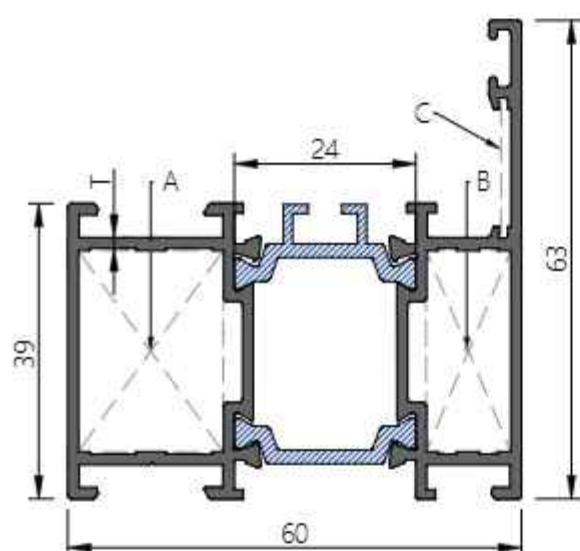
Hinged System





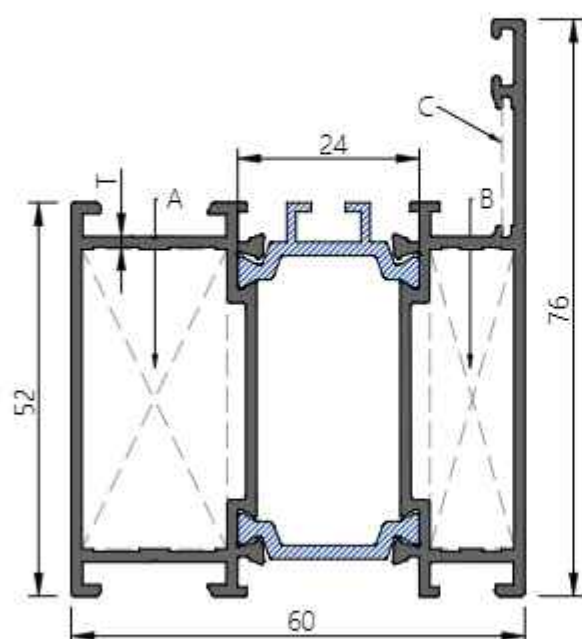
Profile Name	Profile Code	Weight (Kg/m)
Frame Profile	21001	1.160

Corner Cleat	A	B	C
	308-13 18.8mm	308-2 10.8mm	21326



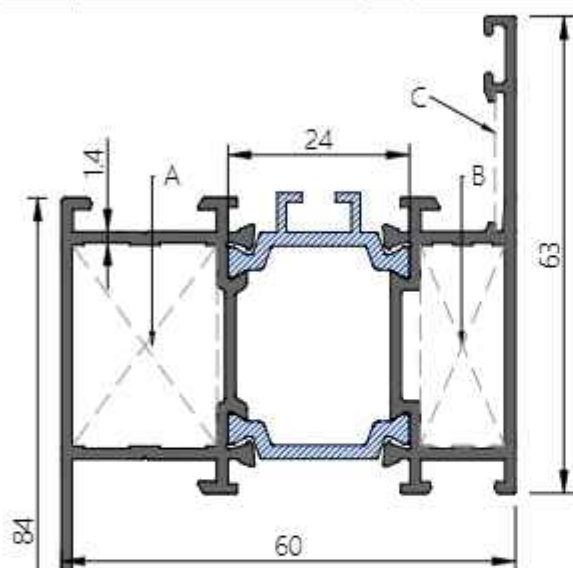
Profile Name	Profile Code	Weight (Kg/m)	Thickness
Frame Profile	21002	1.360	1.4
Frame Profile	B 21002	1.466	1.8

Corner Cleat	A	B	C
	311-3 18.8mm	311-10 10.8mm	21326



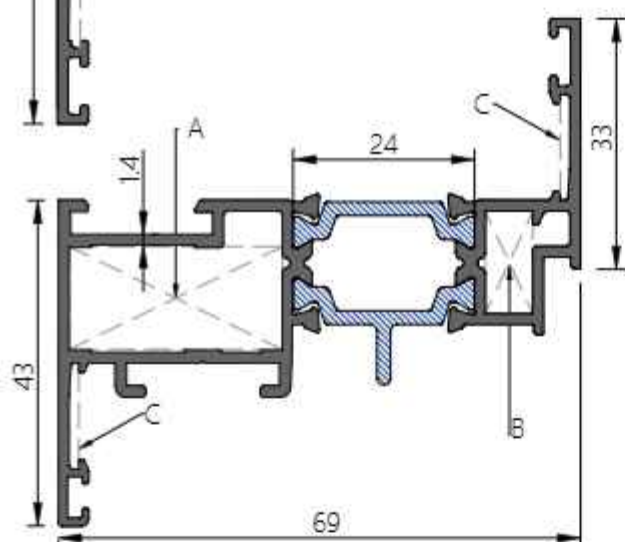
Profile Name	Profile Code	Weight (Kg/m)	Thickness
Frame Profile	21003	1.555	1.4
Frame Profile	B 21003	1.690	1.8

Corner Cleat	A	B	C
	312-2 18.8mm	312-4 10.8mm	21326



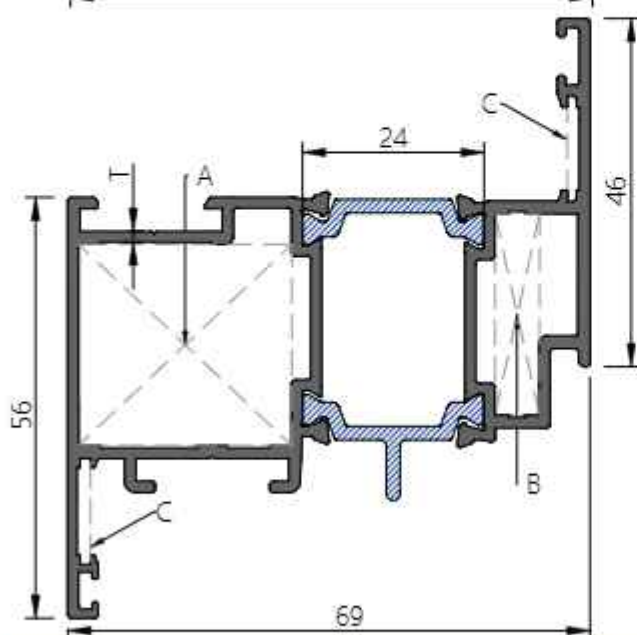
Profile Name	Profile Code	Weight (Kg/m)
Z Frame Profile	21007	1.560

Corner Cleat	A	B	C
	311-3 18.8mm	311-10 10.8mm	21326



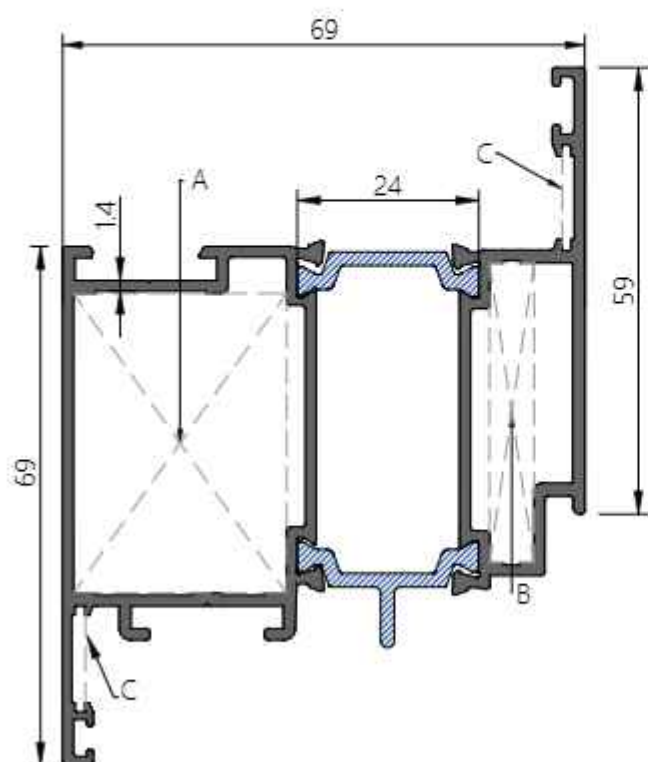
Profile Name	Profile Code	Weight (Kg/m)
Sash Profile	21008	1.240

Corner Cleat	A	B	C
	308-3 27.8mm	308-14 5.5mm	21327



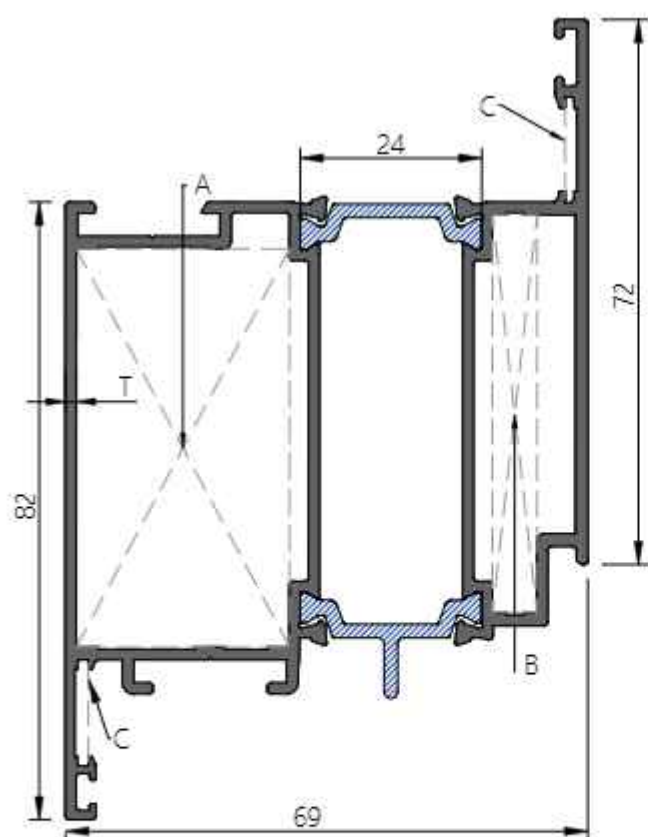
Profile Name	Profile Code	Weight (Kg/m)	Thickness
Sash Profile	21009	1.470	1.4
Sash Profile	B 21009	1.586	1.8

Corner Cleat	A	B	C
	311-4 27.8mm	311-11 5.5mm	21327



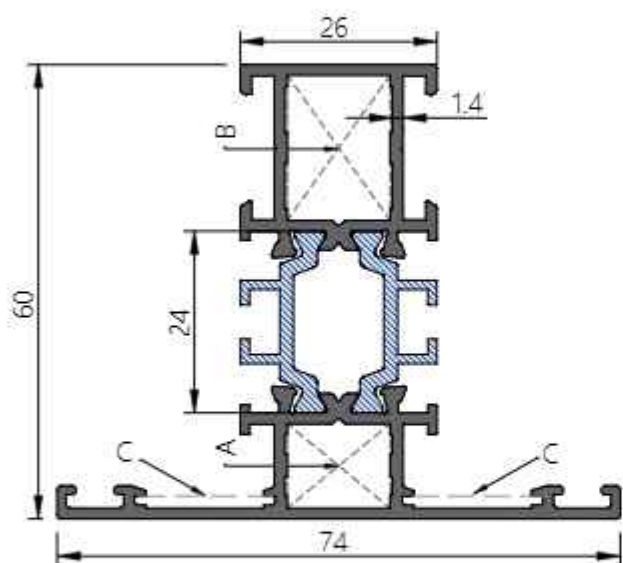
Profile Name	Profile Code	Weight (Kg/m)
Sash Profile	21010	1.670

Corner Cleat	A	B	C
	312-5 27.8mm	312-3 5.5mm	21327



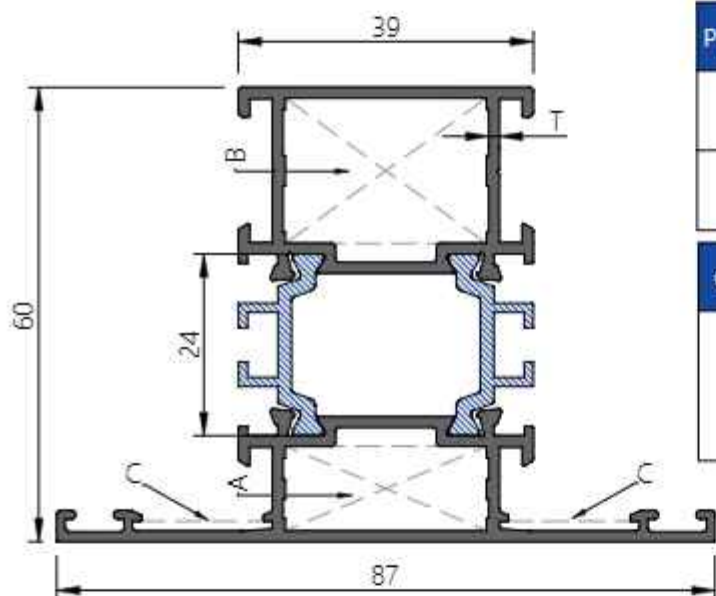
Profile Name	Profile Code	Weight (Kg/m)	Thickness
Sash Profile	21011	1.880	1.4
Sash Profile	B 21011	2.037	1.8

Corner Cleat	A	B	C
	314-2 5.5mm	314-1 27.8mm	21327



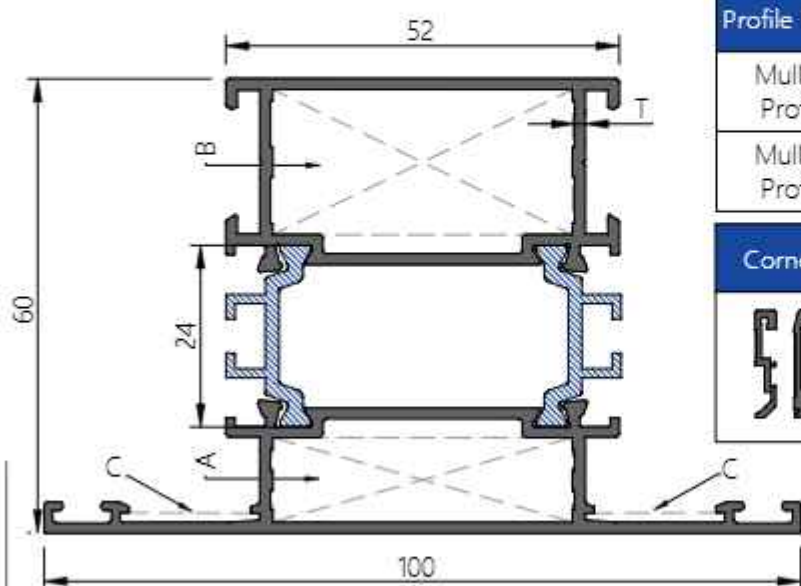
Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile	21015	1.316

Corner Cleat	A	B	C
	320-1	21326	



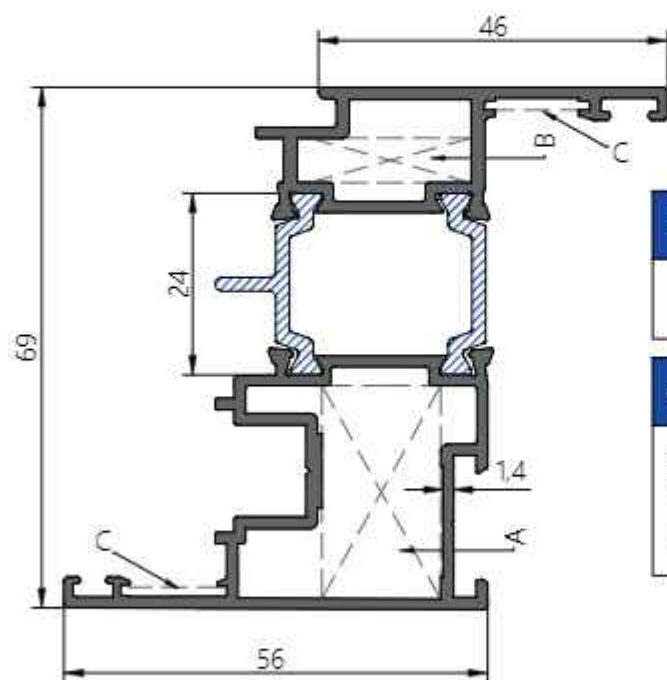
Profile Name	Profile Code	Weight (Kg/m)	Thickness
Mullion Profile	21016	1.500	1.4
Mullion Profile	B 21016	1.609	1.8

Corner Cleat	A	B	C
	320-2	21326	



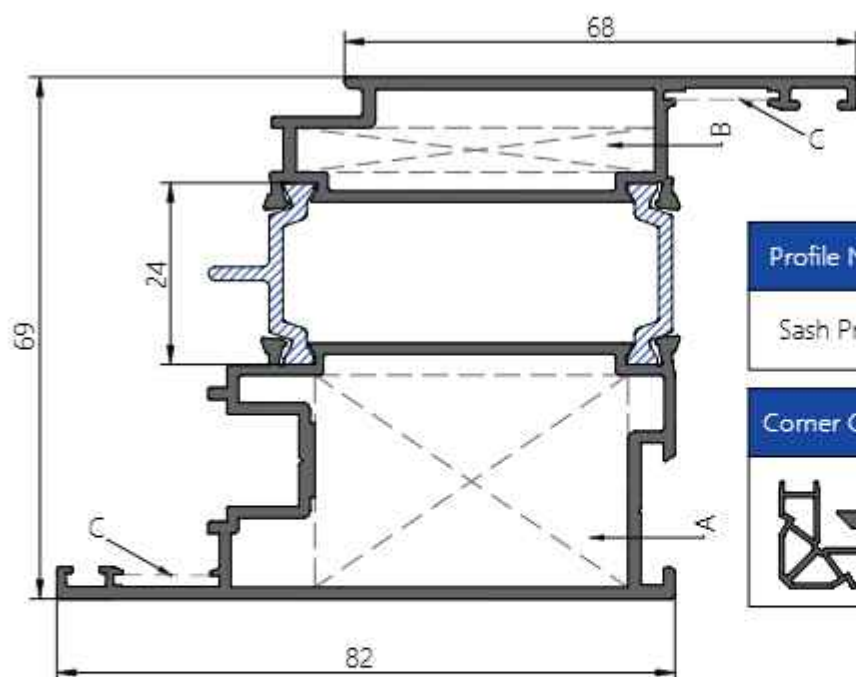
Profile Name	Profile Code	Weight (Kg/m)	Thickness
Mullion Profile	21017	1.680	1.4
Mullion Profile	B 21017	1.811	1.8

Corner Cleat	A	B	C
	320-3	21326	



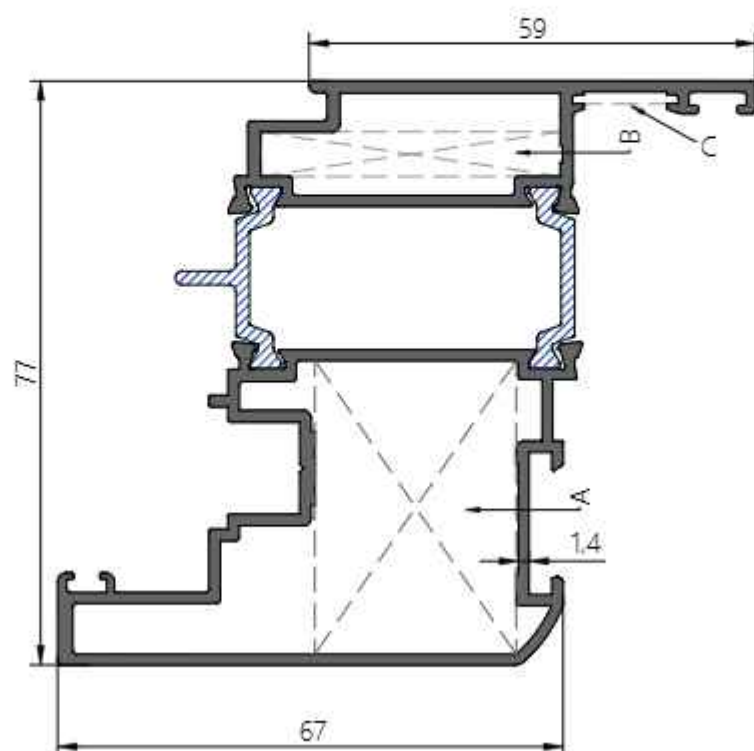
Profile Name	Profile Code	Weight (Kg/m)
Sash Profile	21012	1.518

Corner Cleat	A	B	C
	5541 27.8mm	319.7 5.5mm	21327

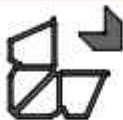


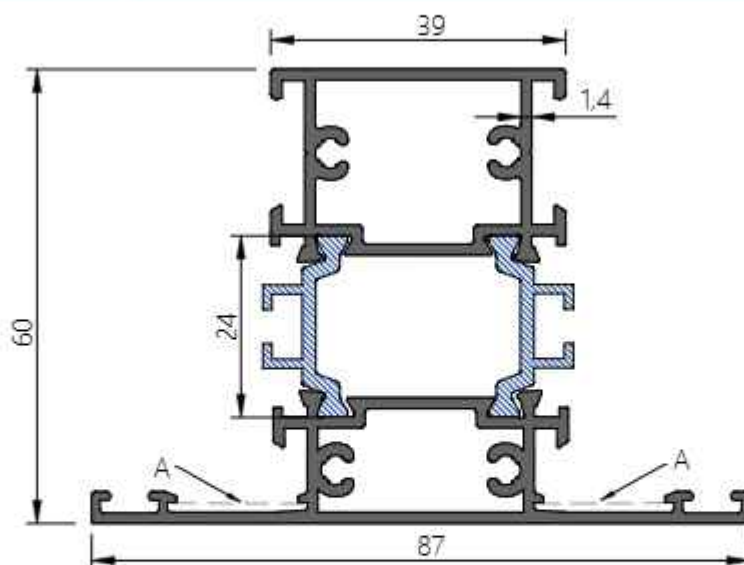
Profile Name	Profile Code	Weight (Kg/m)
Sash Profile	21030	1.940

Corner Cleat	A	B	C
	310-1 27.6mm	313-4 5.5mm	21327

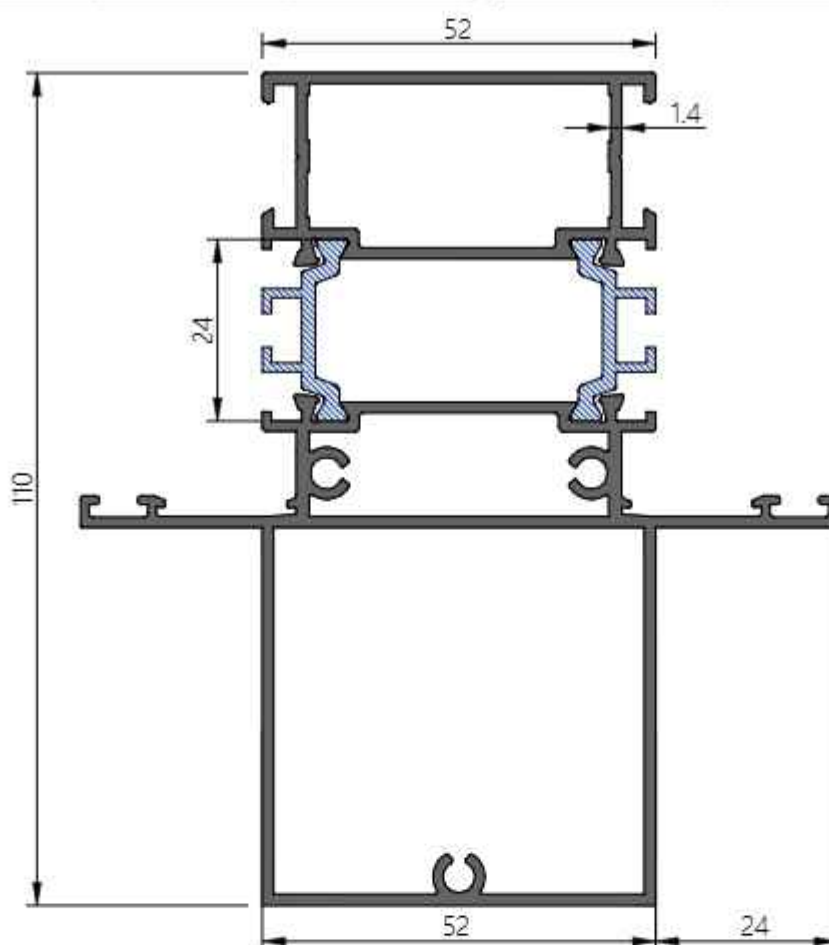


Profile Name	Profile Code	Weight (Kg/m)
Sash Profile	21026	1.871

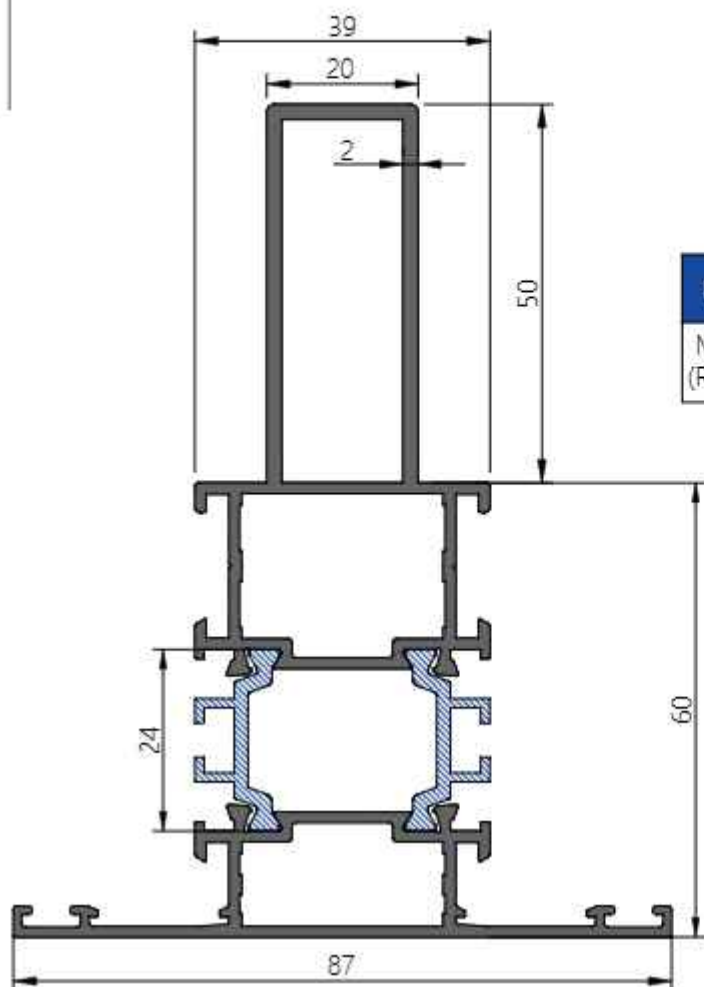
Corner Cleat	A	B	C
	311-1 38.4mm	312-8 5.5mm	21327



Profile Name	Profile Code	Weight (Kg/m)	Corner Cleat	A
Mullion Profile	21019	1.661		21326

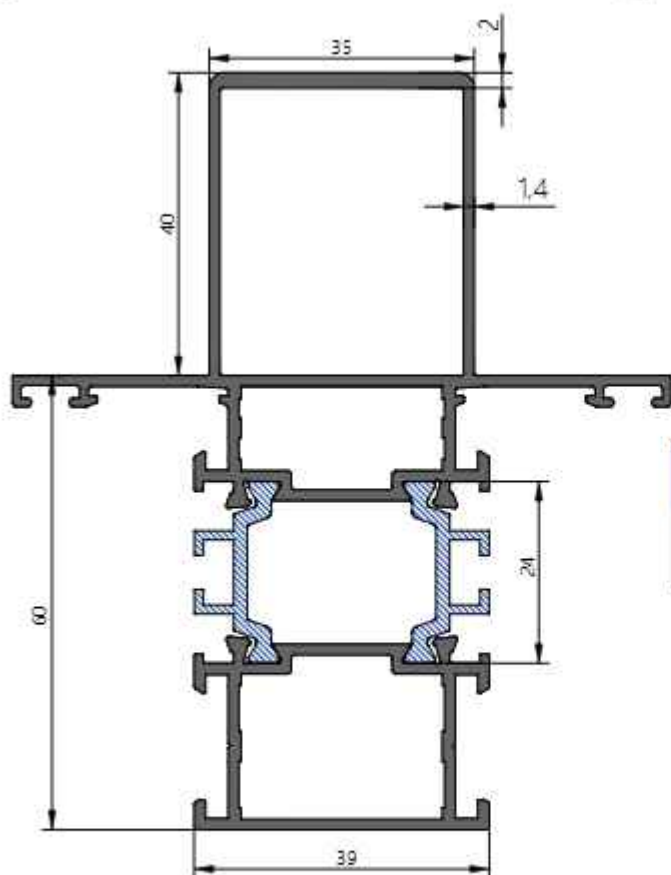


Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile (Reinforcement)	21020	2.419



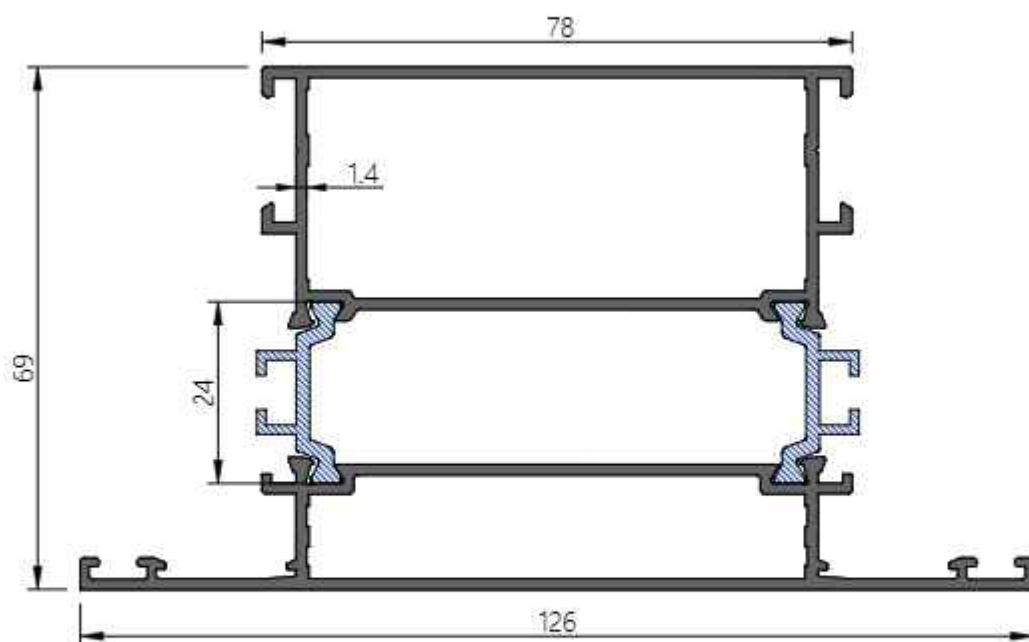
Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile (Reinforcement)	21021	2.126

Corner Cleat	A	B
	320-2	

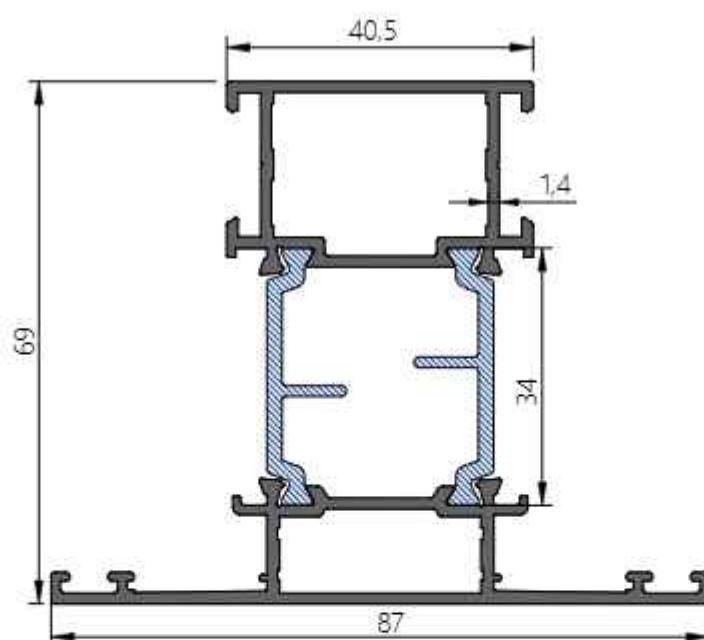


Profile Name	Profile Code	Weight (Kg/m)
Sash Mullion	21018	1.973

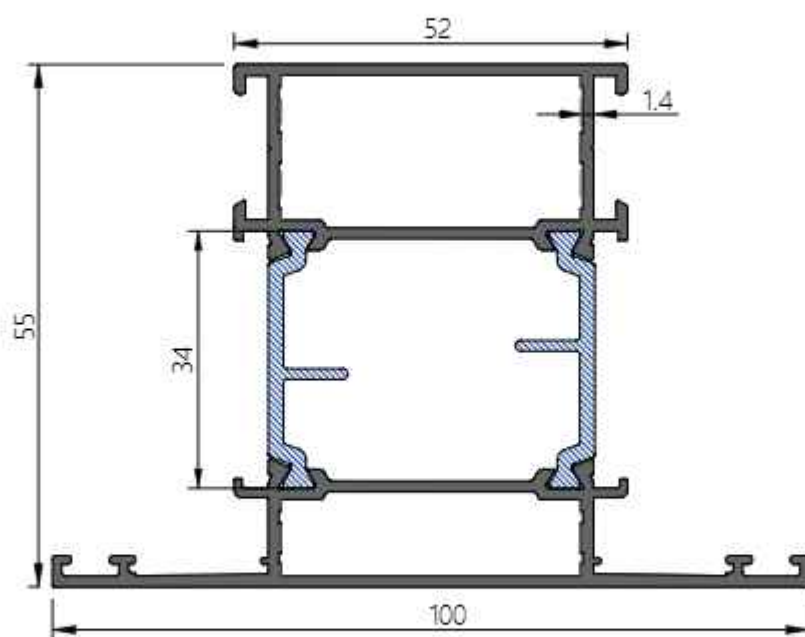
Corner Cleat	A	B
	320-2	



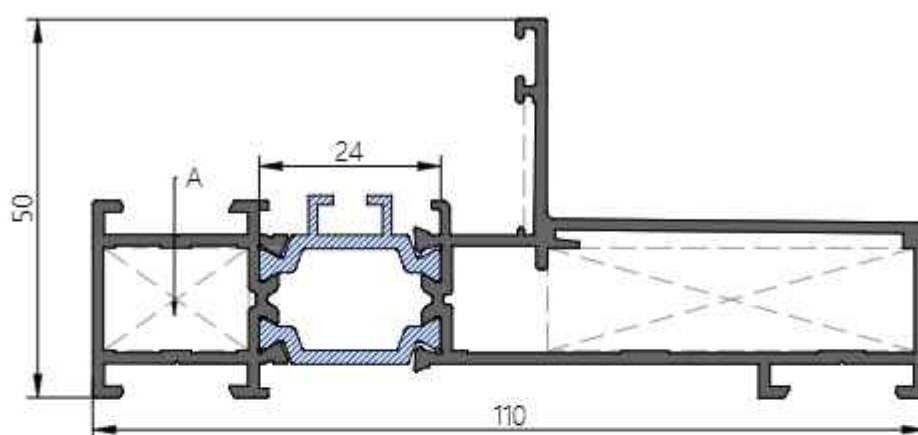
Profile Name	Profile Code	Weight (Kg/m)	Corner Cleat	A	B
Mullion In Sash Profile	21025	2.1290		320-4	65.2mm

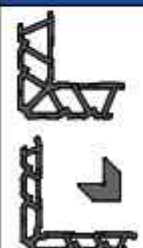


Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile	21023	1.465

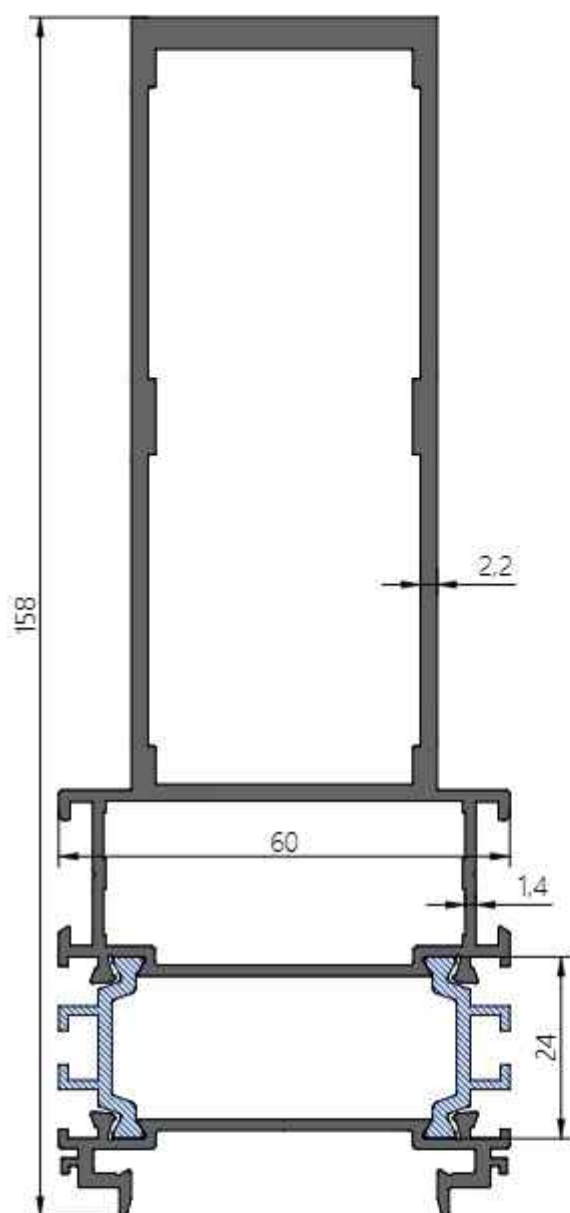


Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile	21024	1.720

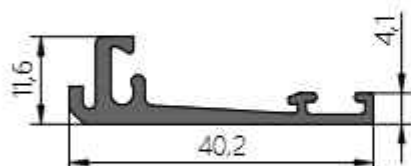


Corner Cleat	A	B	C
	308-2 18.8mm	308-16 48.1mm	21326

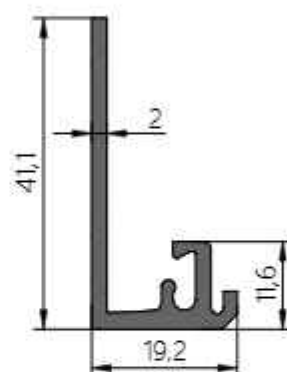
Profile Name	Profile Code	Weight (Kg/m)
Frame Profile	21004	1.578



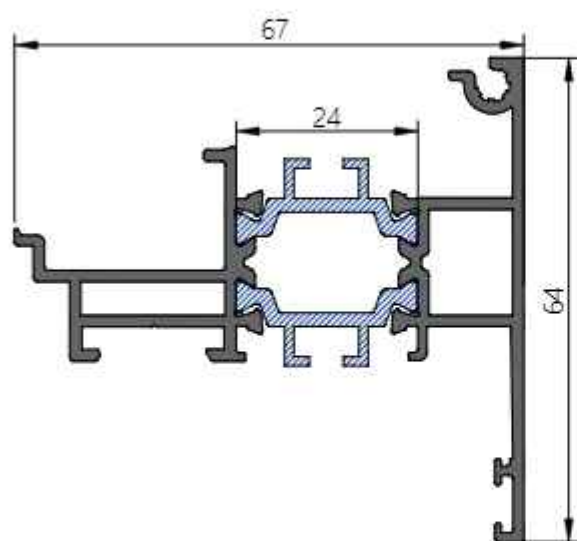
Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile (Reinforcement)	21080	3.174



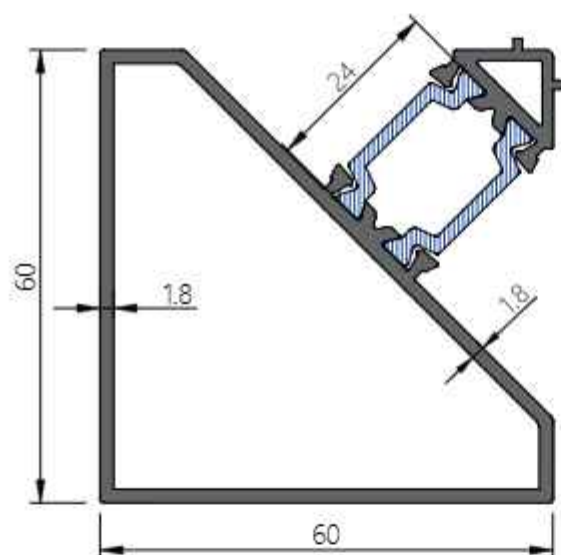
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21081	1.720



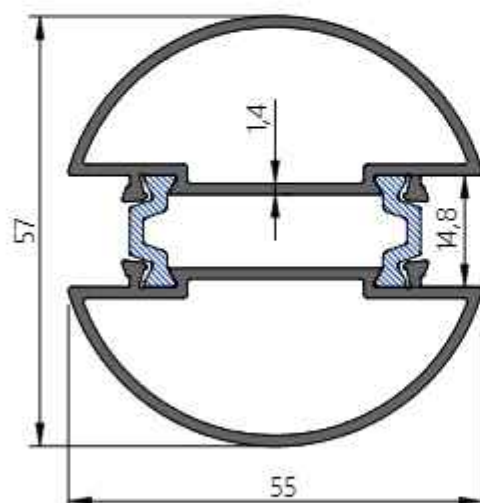
Profile Name	Profile Code	Weight (Kg/m)
Cover Cap	21082	1.720



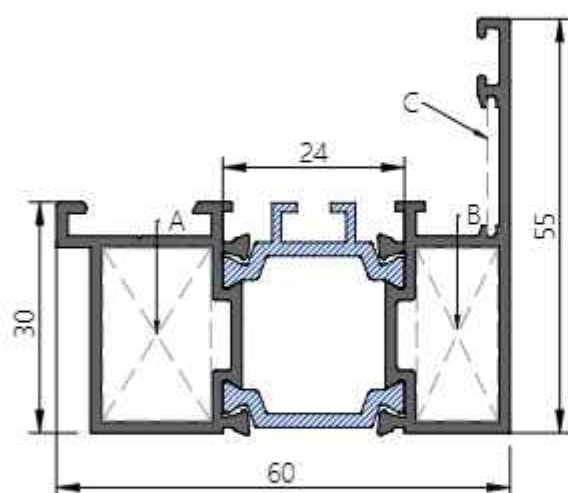
Profile Name	Profile Code	Weight (Kg/m)
Double Casement Adaptor Profile	21045	1.275



Profile Name	Profile Code	Weight (Kg/m)
Corner 90° Profile	21060	1.490

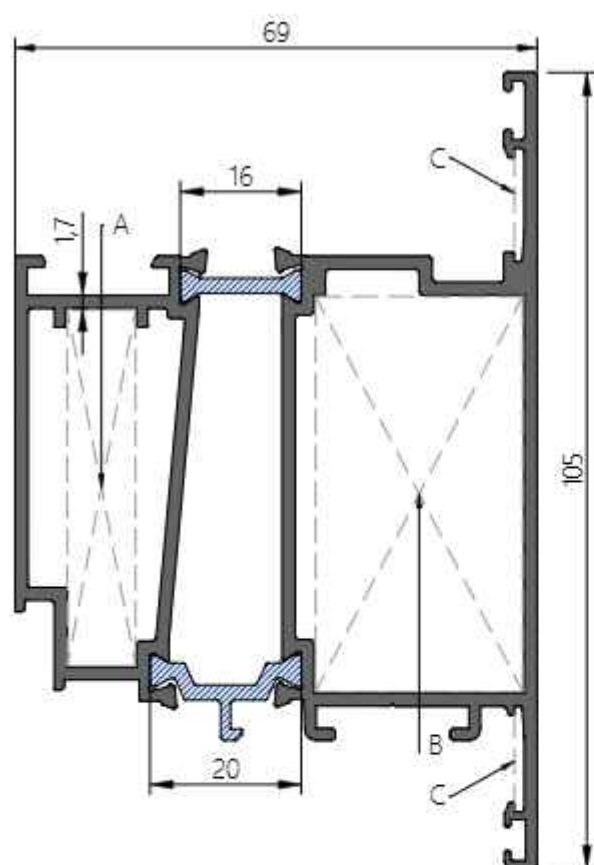


Profile Name	Profile Code	Weight (Kg/m)
Corner Curve Profile	21061	1.185



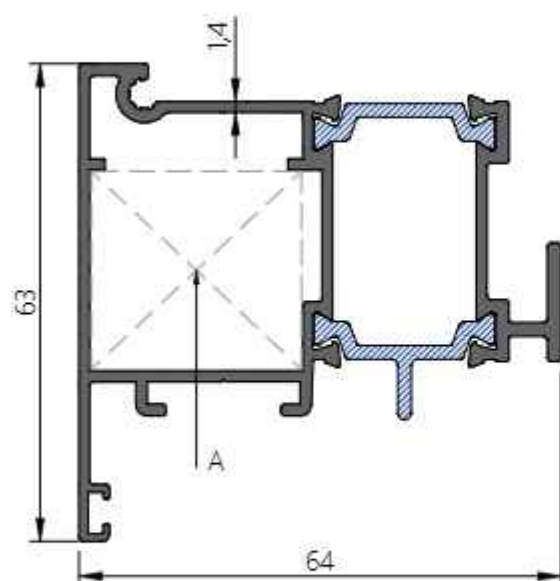
Profile Name	Profile Code	Weight (Kg/m)
Out Ward Adaptor	21043	1.162

Corner Cleat	A	B	C
	319-1 14.3mm	319-2 10.8mm	21326



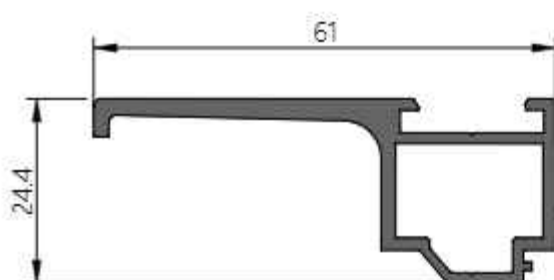
Profile Name	Profile Code	Weight (Kg/m)
Out Ward Sash Profile	21014	2.165

Corner Cleat	A	B	C
 	313-3 8.9mm	314-1 27.8mm	21327

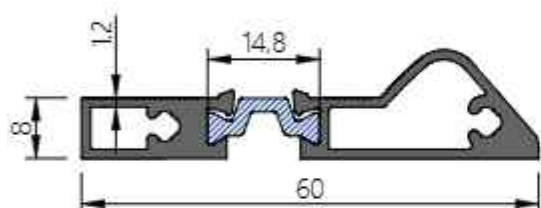


Profile Name	Profile Code	Weight (Kg/m)
Pivot Adaptor Profile	21027	1.300

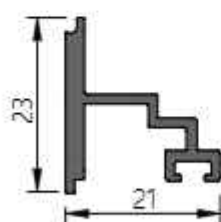
Corner Cleat	A
	311-4 27.8mm



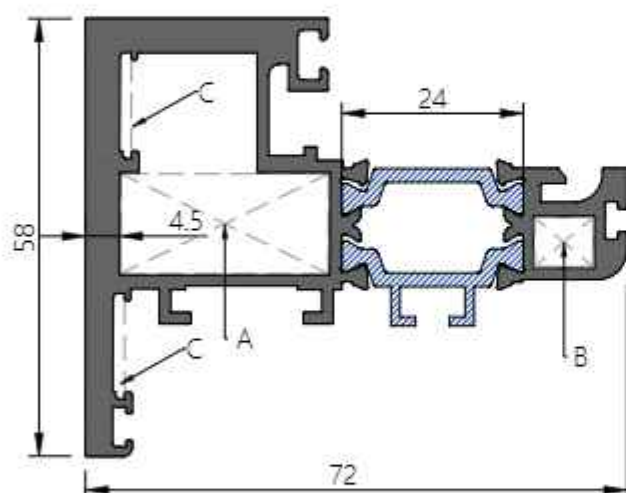
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead Adaptor	21070	0.680



Profile Name	Profile Code	Weight (Kg/m)
Threshold Profile	21040	0.660

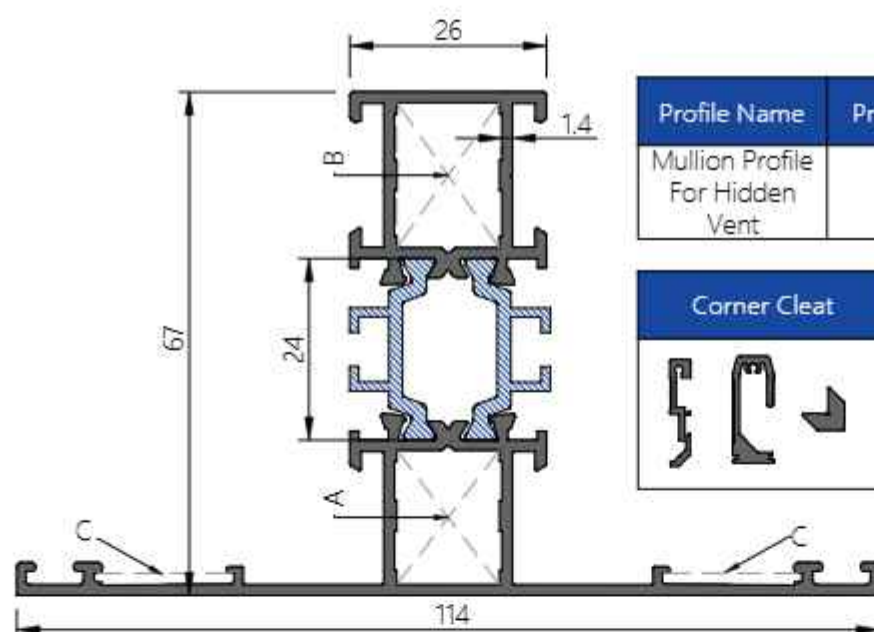


Profile Name	Profile Code	Weight (Kg/m)
Threshold Adaptor Profile	21041	0.260



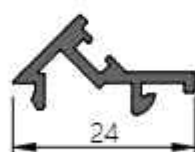
Profile Name	Profile Code	Weight (Kg/m)
Sash Profile For Hidden Vent	21042	2.000

Corner Cleat	A	B	C
	308-8 27.4mm	551-1 7.6mm	21327

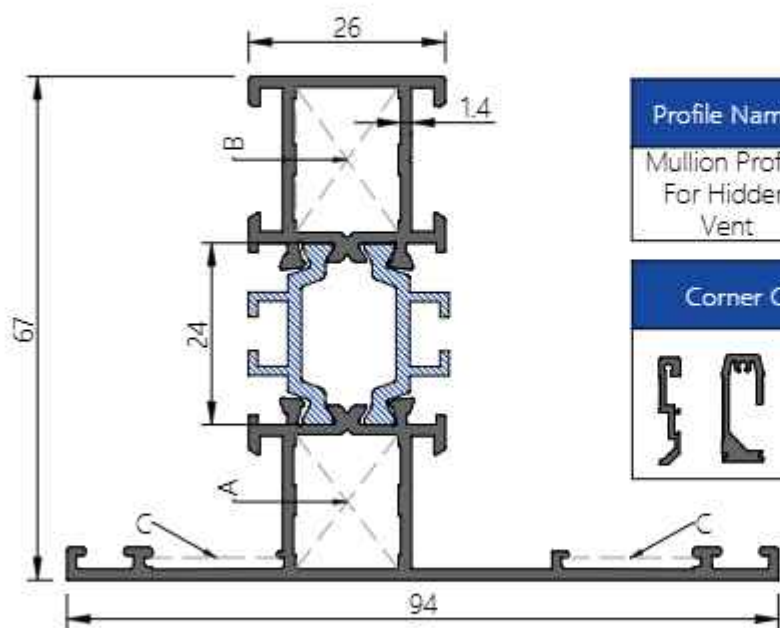


Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile For Hidden Vent	21033	1.526

Corner Cleat	A	B	C
	320-1		21326

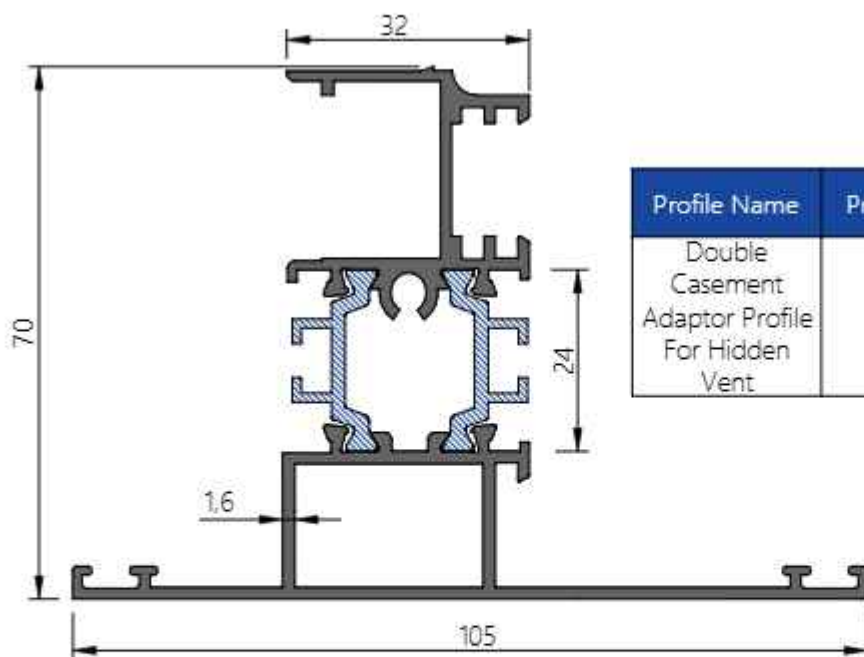


Profile Name	Profile Code	Weight (Kg/m)
Corner Curve Adaptor	21563	0.185

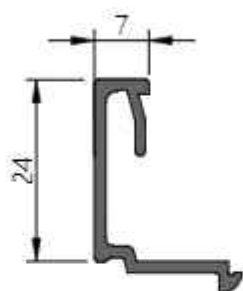


Profile Name	Profile Code	Weight (Kg/m)
Mullion Profile For Hidden Vent	21032	1.446

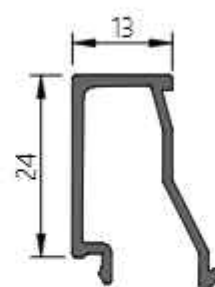
Corner Cleat	A	B	C
  	320-1		21326



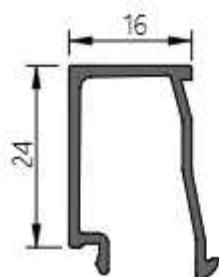
Profile Name	Profile Code	Weight (Kg/m)
Double Casement Adaptor Profile For Hidden Vent	21046	1.584



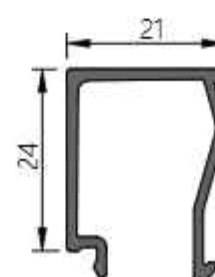
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21501	0.250



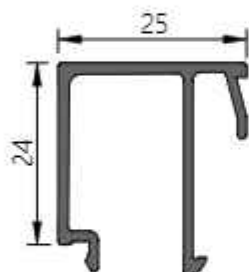
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21502	0.263



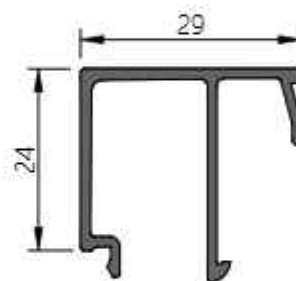
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21503	0.280



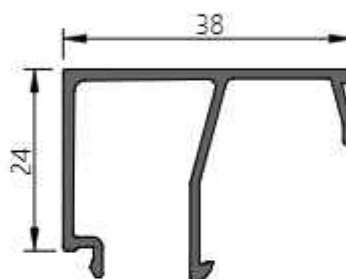
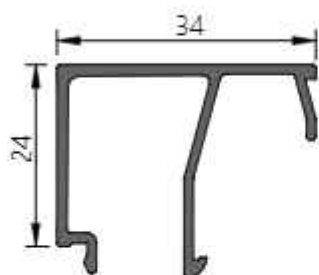
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21504	0.300



Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21505	0.340

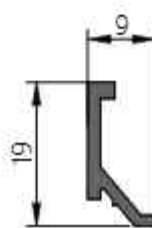
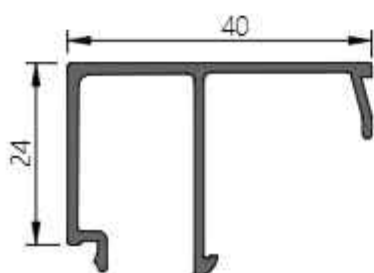


Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21506	0.345



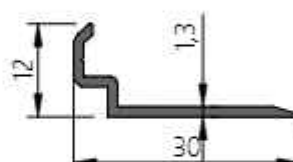
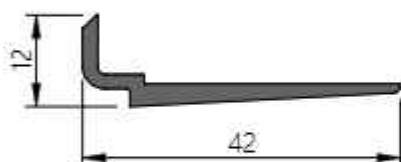
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21507	0.370

Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21508	0.385



Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21509	0.390

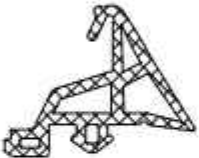
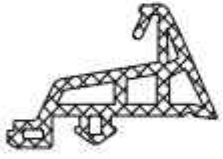
Profile Name	Profile Code	Weight (Kg/m)
Glazing Bead	21513	0.125



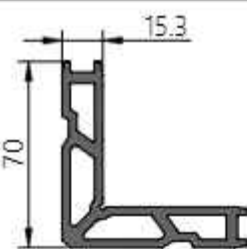
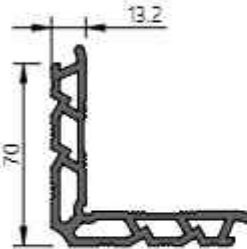
Profile Name	Profile Code	Weight (Kg/m)
Glass Support	21531	0.273

Profile Name	Profile Code	Weight (Kg/m)
Corner Curve Adaptor	21562	0.140

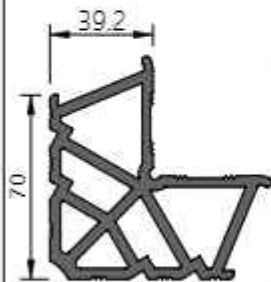
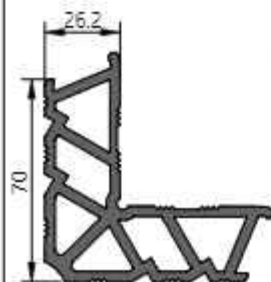
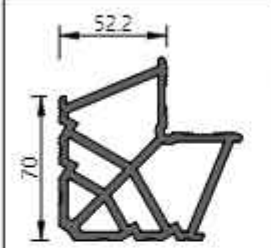
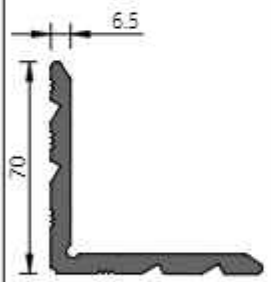
ACCESSORIES

Drawing	Code	Description	Material
	G 109	Glazing Gasket 4(mm)	EPDM
	G 108	Interior Glazing Gasket 2mm	
	G 201	Interior Glazing Gasket 4mm	
	G 202	Interior Glazing Gasket 6mm	
	G 203	Interior Glazing Gasket 8mm	
	G 210	Exterior Gasket	
	G 220	Central Gasket	
	G 222	Central Gasket	

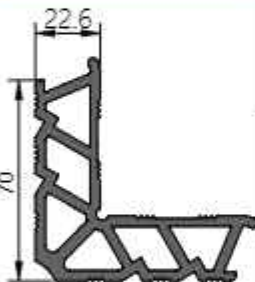
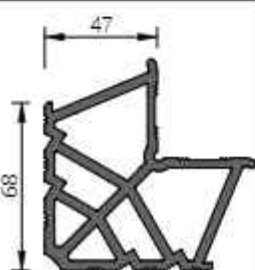
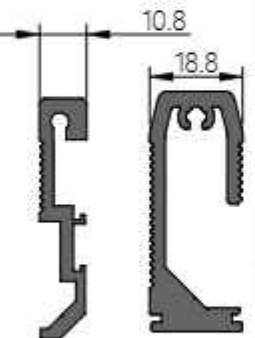
ACCESSORIES

Drawing	Code	Description	Material
	G 110	Gasket For Sash Profile	EPDM
	G 217	Glazing Gasket 6(mm)	
	G 235	Glazing Gasket	
	5541	Press Corner Cleat 10.8(mm)	Aluminium
	308-2	Press Corner Cleat 10.8(mm)	
	308-3	Press Corner Cleat 27.8(mm)	
	308-8	Press Corner Cleat 27.5(mm)	
	308-13	Press Corner Cleat 18.8(mm)	
	308-14	Press Corner Cleat 5.5(mm)	
	308-16	Press Corner Cleat 33.1(mm)	
	308-20	Press Corner Cleat 17.4(mm)	

ACCESSORIES

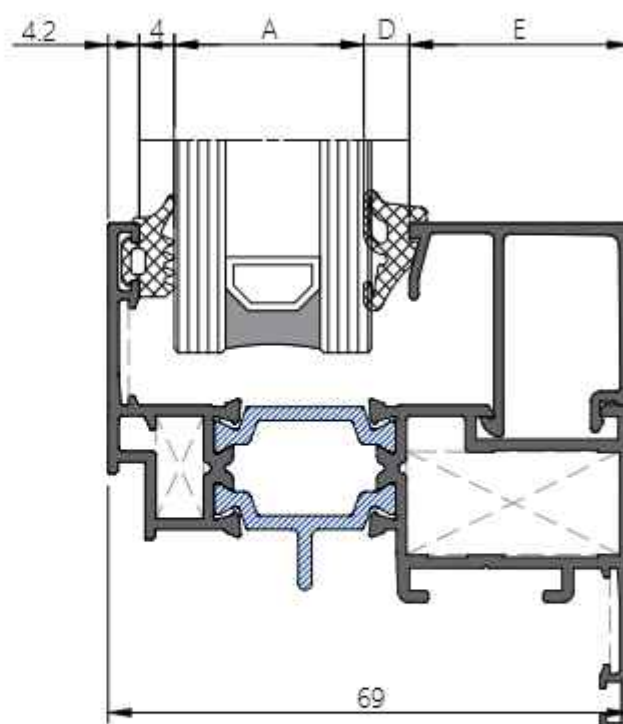
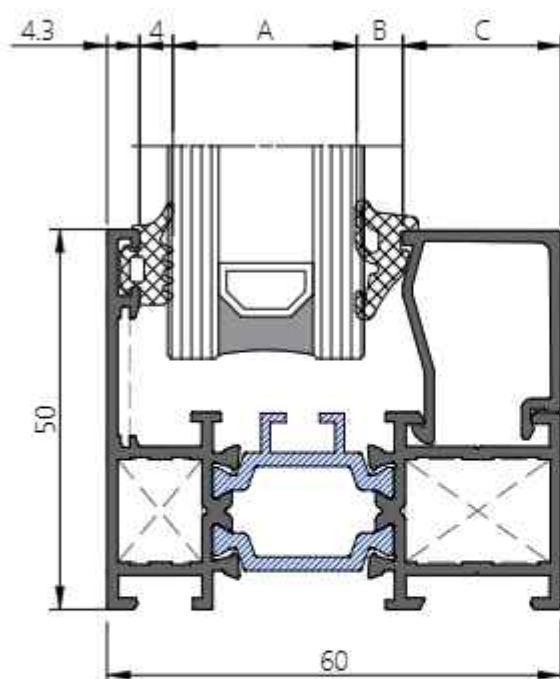
Drawing	Code	Description	Material
	312-4	Press Corner Cleat10.8(mm)	Aluminium
	312-2	Press Corner Cleat18.8(mm)	
	312-3	Press Corner Cleat5.5(mm)	
	312-5	Press Corner Cleat27.8(mm)	
	311-10	Press Corner Cleat10.8(mm)	
	311-11	Press Corner Cleat5.5(mm)	
	311-3	Press Corner Cleat18.8(mm)	
	311-4	Press Corner Cleat27.8(mm)	
	314-1	Press Corner Cleat27.8(mm)	
	314-2	Press Corner Cleat5.5(mm)	
	551-1	Press Corner Cleat7.6(mm)	

ACCESSORIES

Drawing	Code	Description	Material
	319-1	Press Corner Cleat14.3(mm)	Aluminium
	319-2	Press Corner Cleat10.8(mm)	
	319-7	Press Corner Cleat5.5(mm)	
	313-3	Press Corner Cleat8.9(mm)	
	21326	Press Corner Cleat For Frame Profile & Mullion Profile18(mm)	
	21327	Press Corner Cleat For Sash Profile13.5(mm)	
	Profile:21320 Cutting:320-1	Mullion Press Corner Cleat13.2(mm)	
	Profile:21320 Cutting:320-2	Mullion Press Corner Cleat26.6(mm)	
	Profile:21320 Cutting:320-3	Mullion Press Corner Cleat39.2(mm)	
	Profile:21320 Cutting:320-4	Mullion Press Corner Cleat65.2(mm)	

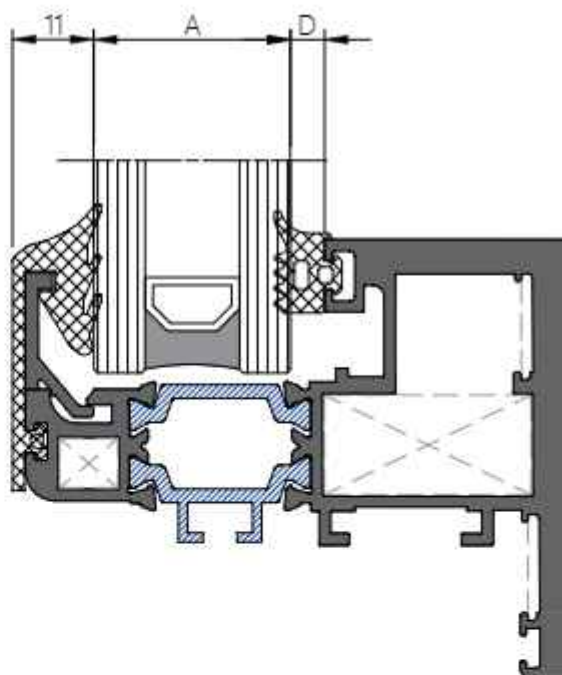
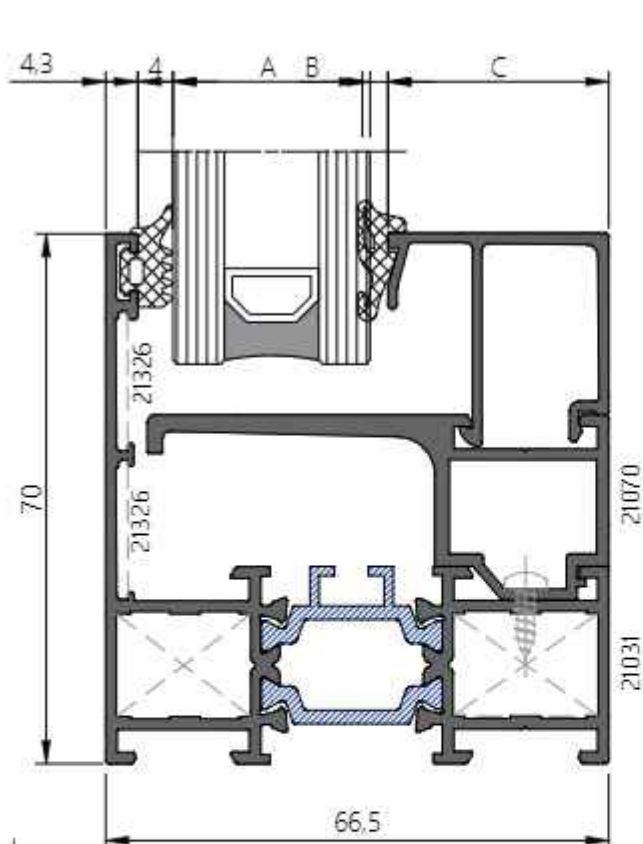
Glass Size		
A(mm)	B	C
20	G 202	21505
22	G 201	21505
24	G 202	21504
26	G 202	21504
28	G 203	21503
30	G 202	21503
32	G 203	21502
34	G 201	21502
36	G 201	21502
38	G 203	21501
40	G 201	21501

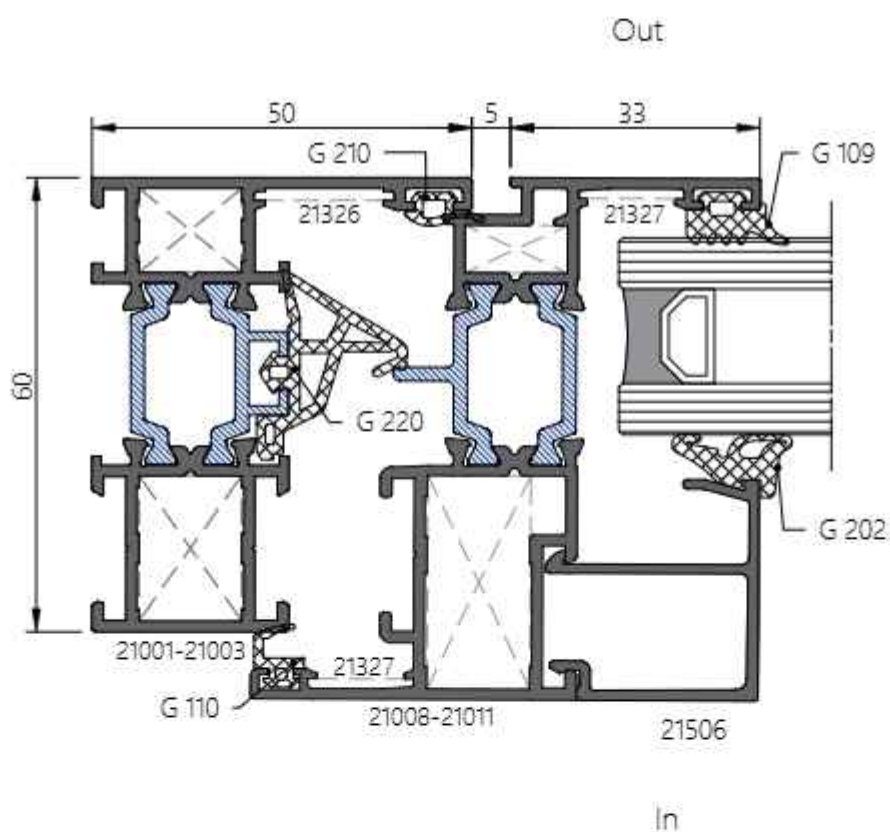
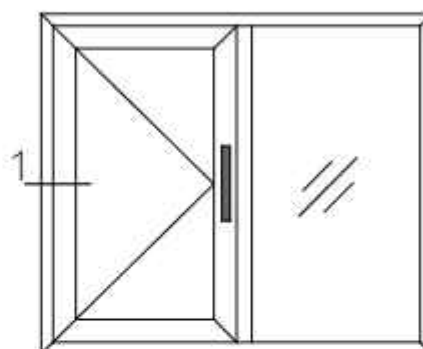
Glass Size		
A(mm)	D	E
20	G 203	21507
22	G 201	21507
24	G 203	21506
26	G 202	21506
28	G 201	21506
30	G 202	21505
32	G 201	21505
34	G 202	21504
36	G 201	21504
38	G 202	21503
40	G 201	21503
42	G 202	21502
44	G 201	21502
46	G 203	21501
48	G 202	21501



Glass Size		
A(mm)	B	C
20	G 201	21507
22	G 108	21507
24	G 201	21506
26	G 203	21505
28	G 202	21505
30	G 203	21504
32	G 202	21504
34	G 203	21503
36	G 202	21503
38	G 201	21503
40	G 108	21503

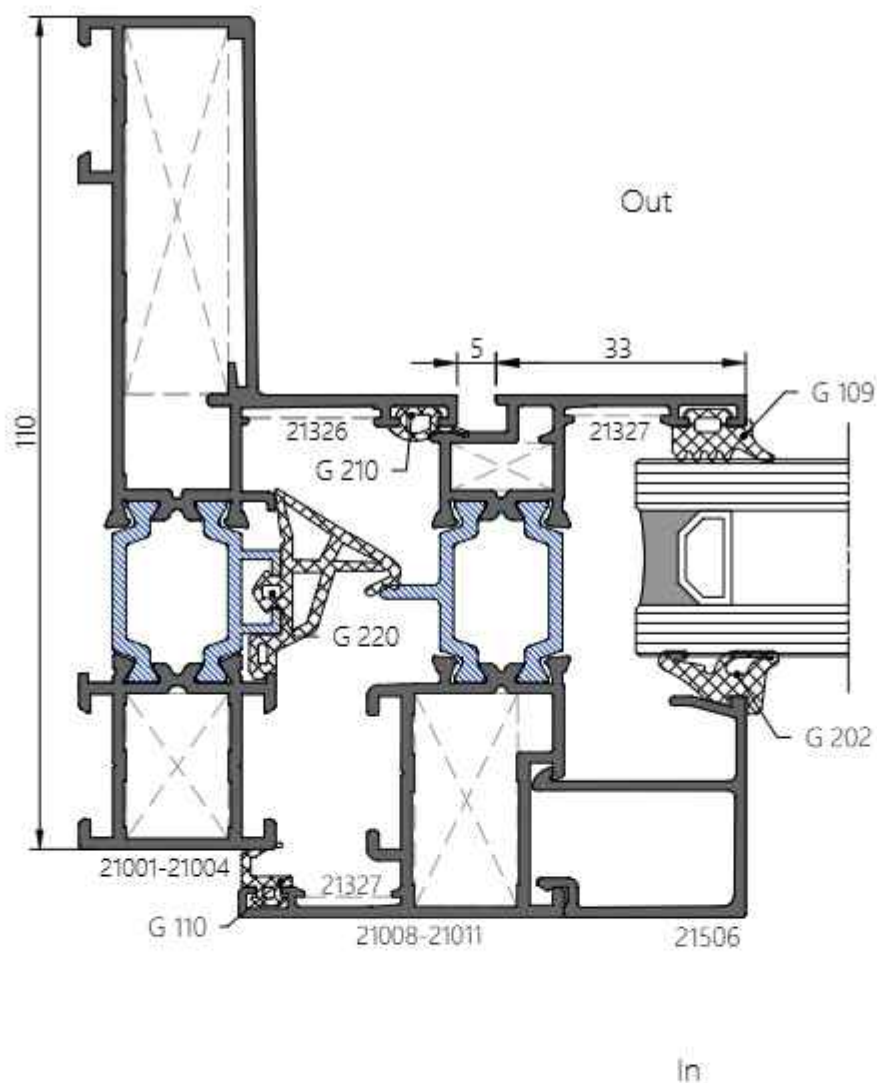
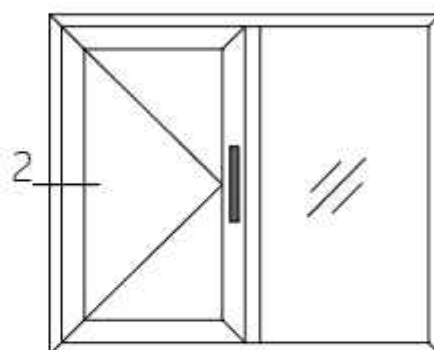
Glass Size	
A(mm)	D
24	G 217



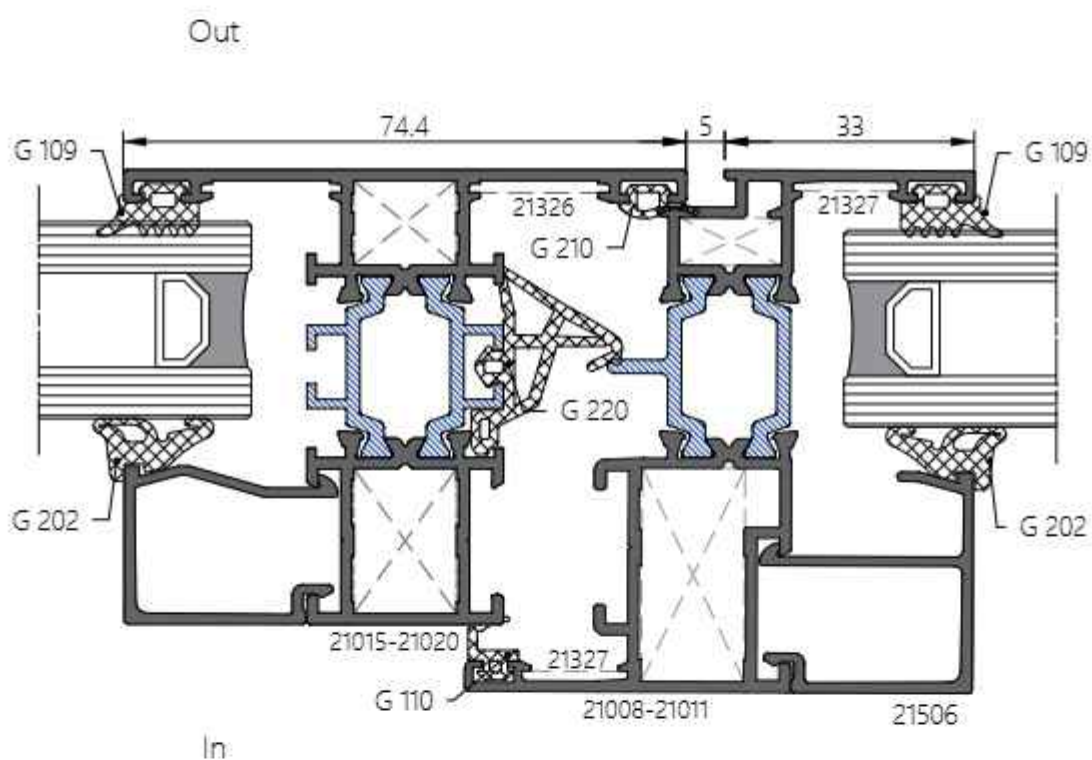
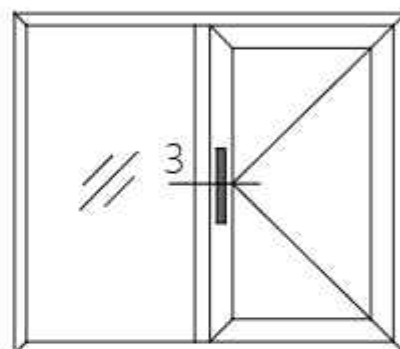


1

HATCH GUIDE : ● Aluminium ● PolyAmid ● PVC ● EPDM ● Sponge



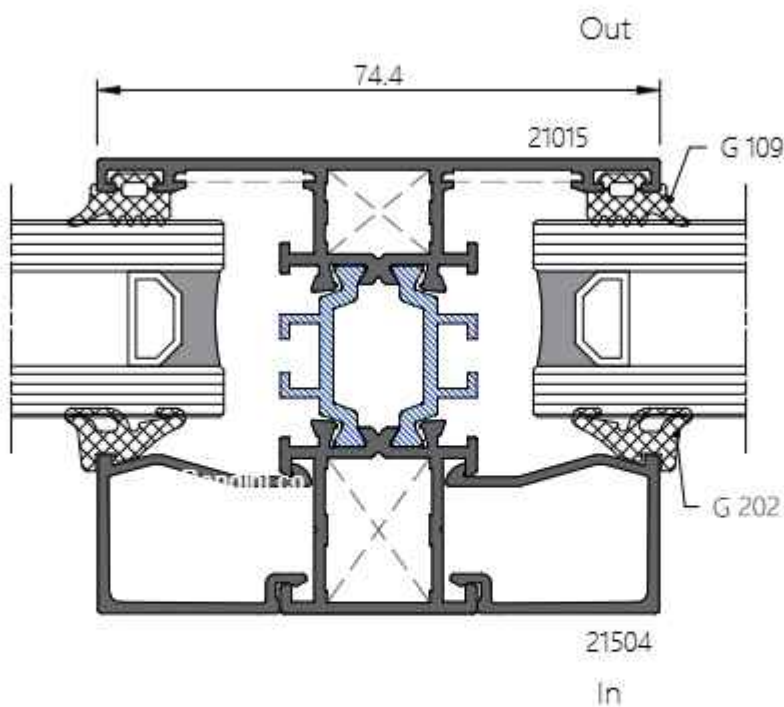
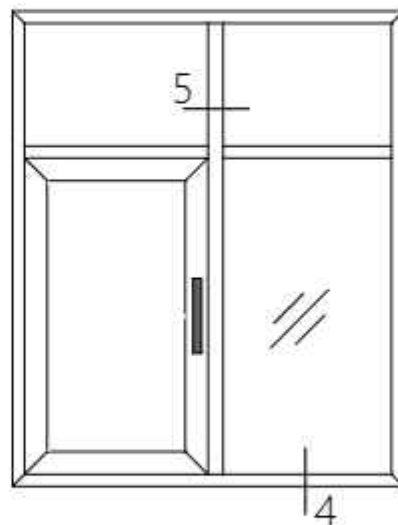
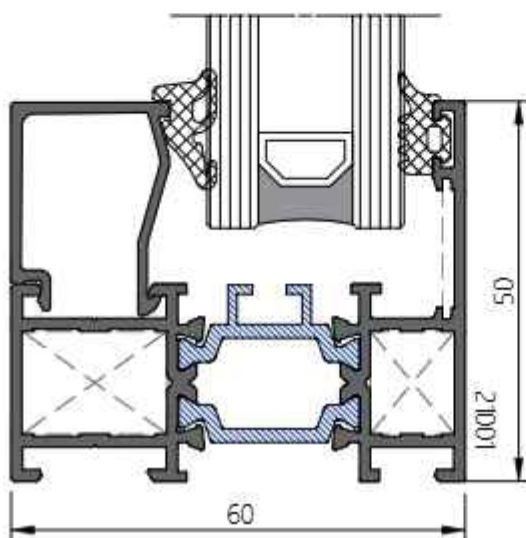
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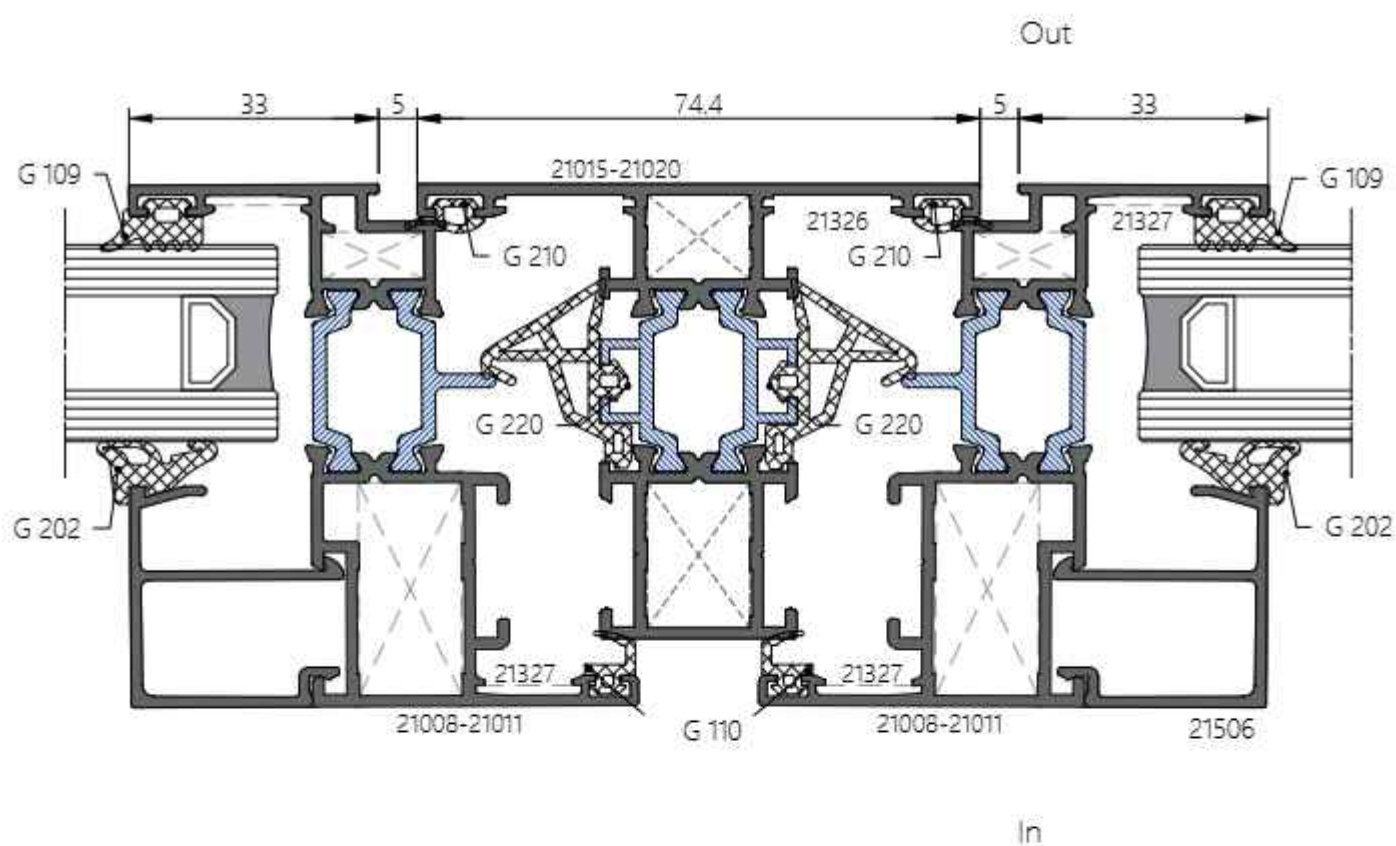
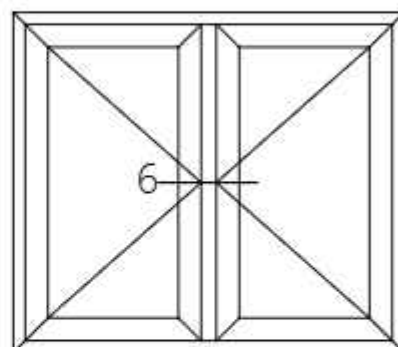
3

HATCH GUIDE : Aluminium PolyAmid PVC EPDM Sponge

4

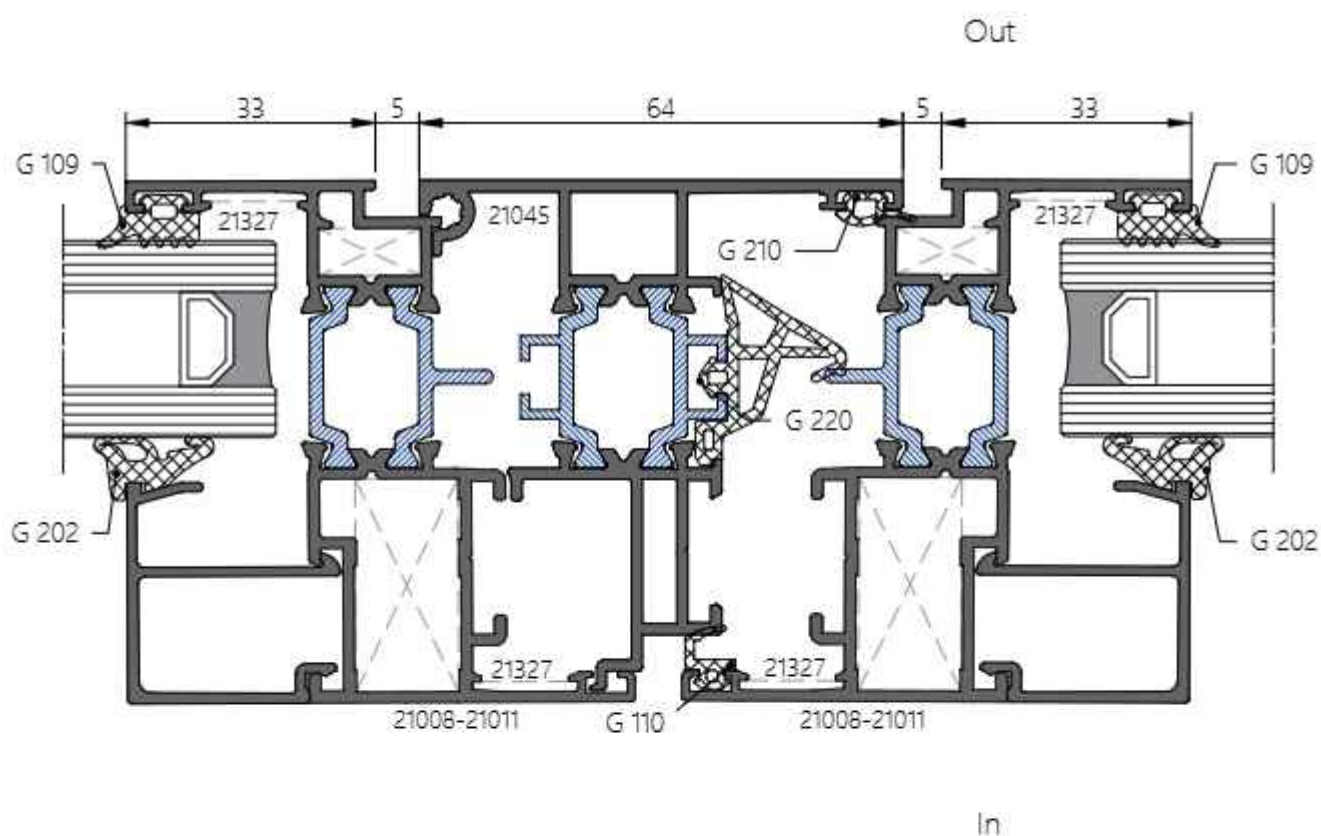
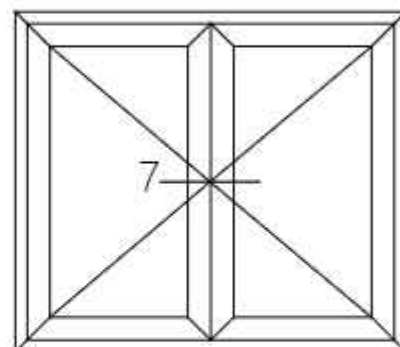


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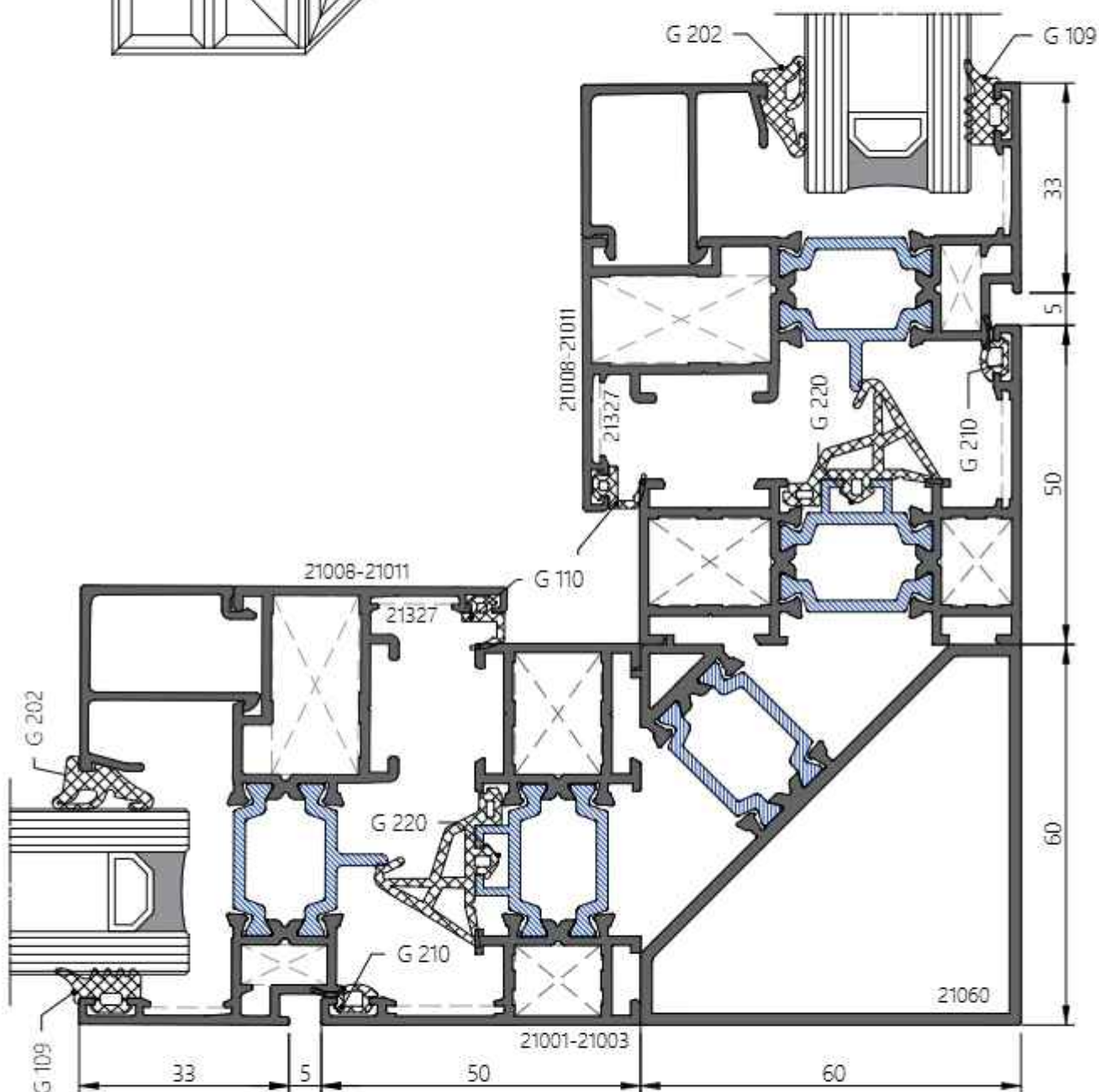
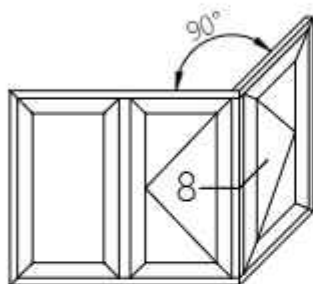
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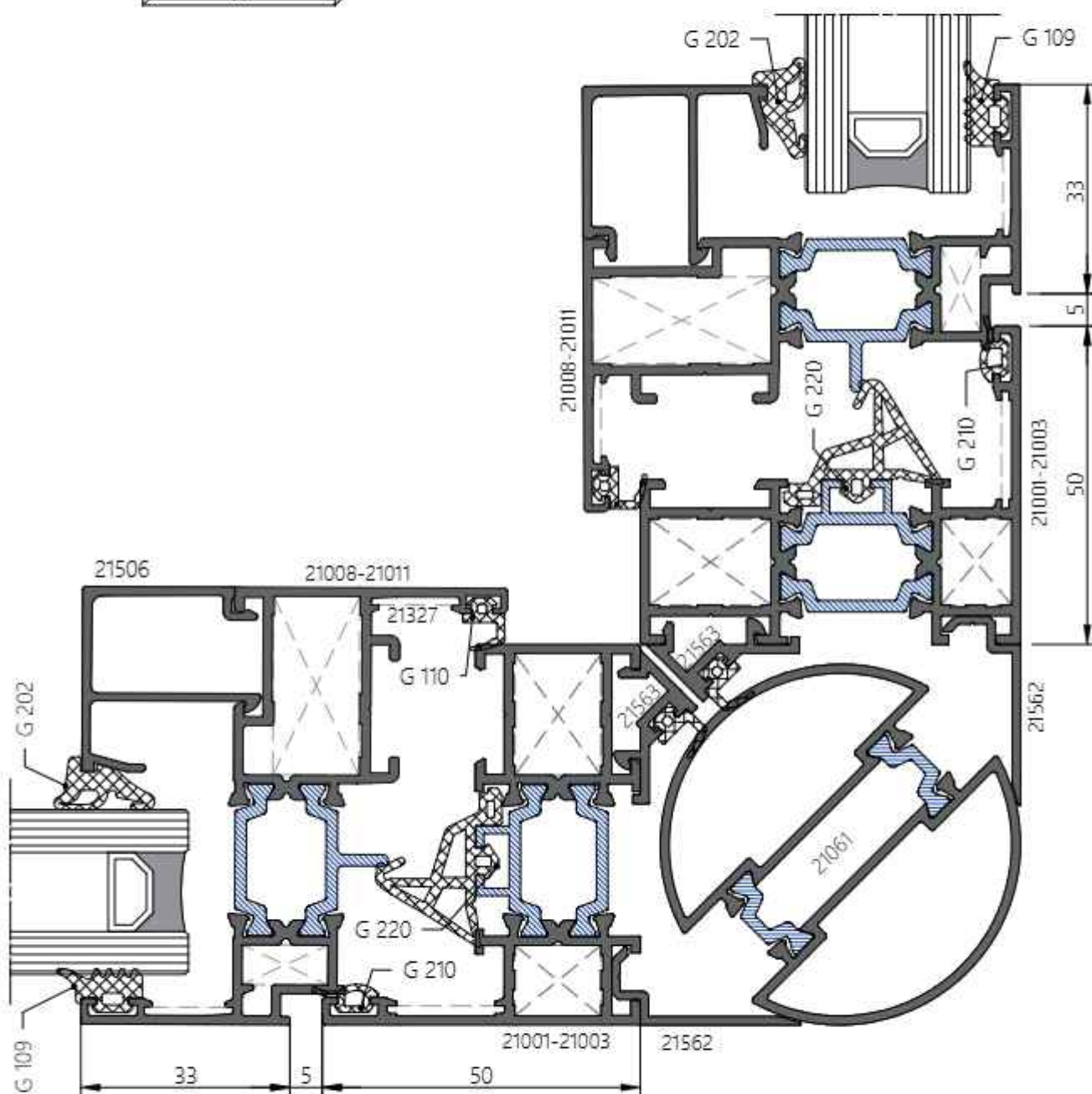
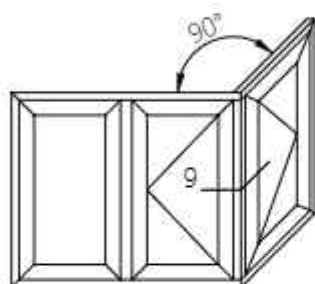
HATCH GUIDE : ● Aluminium ● PolyAmid ● PVC ● EPDM ● Sponge

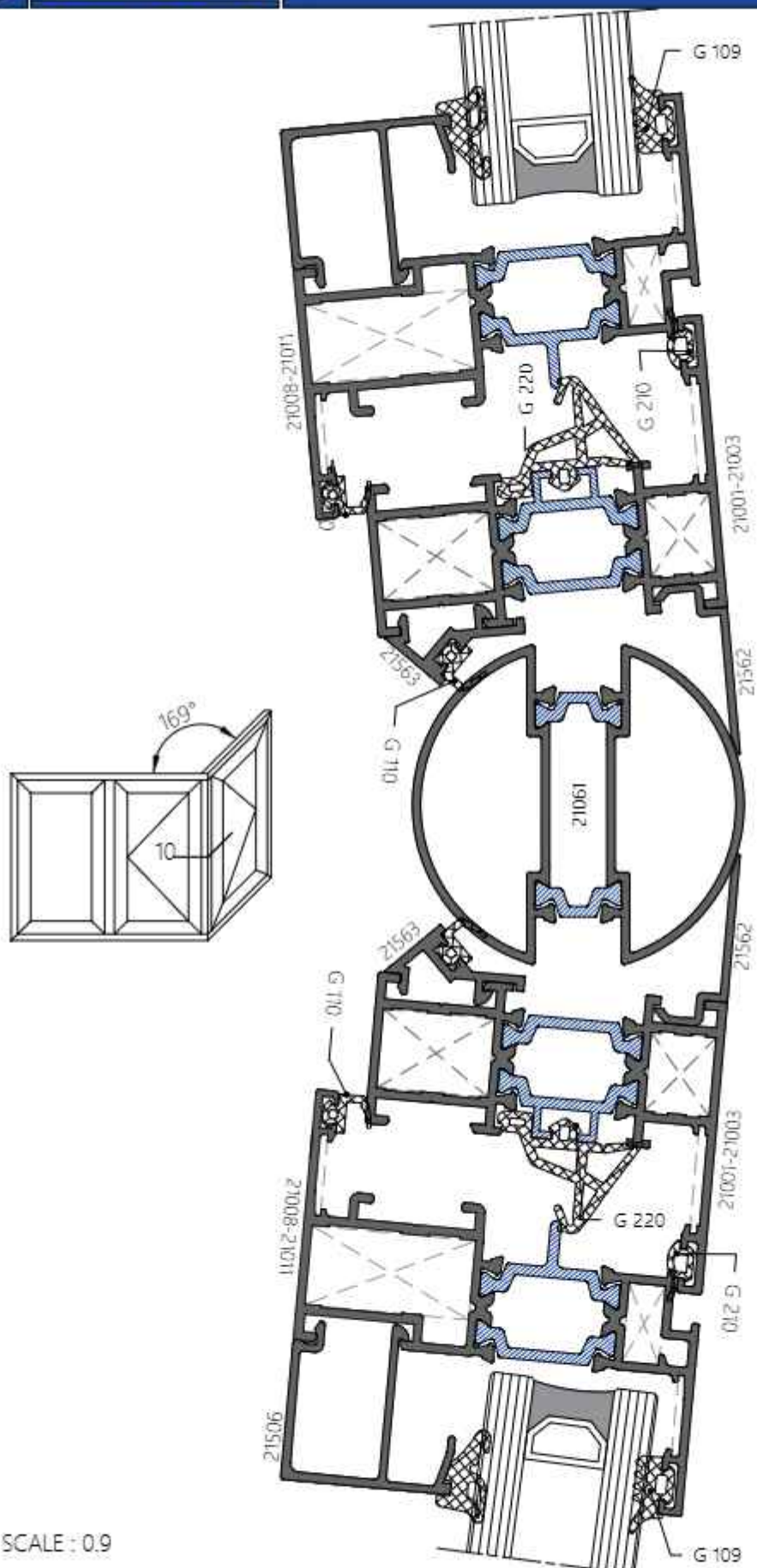


7

HATCH GUIDE : ● Aluminium ● PolyAmid ● PVC ● EPDM ● Sponge



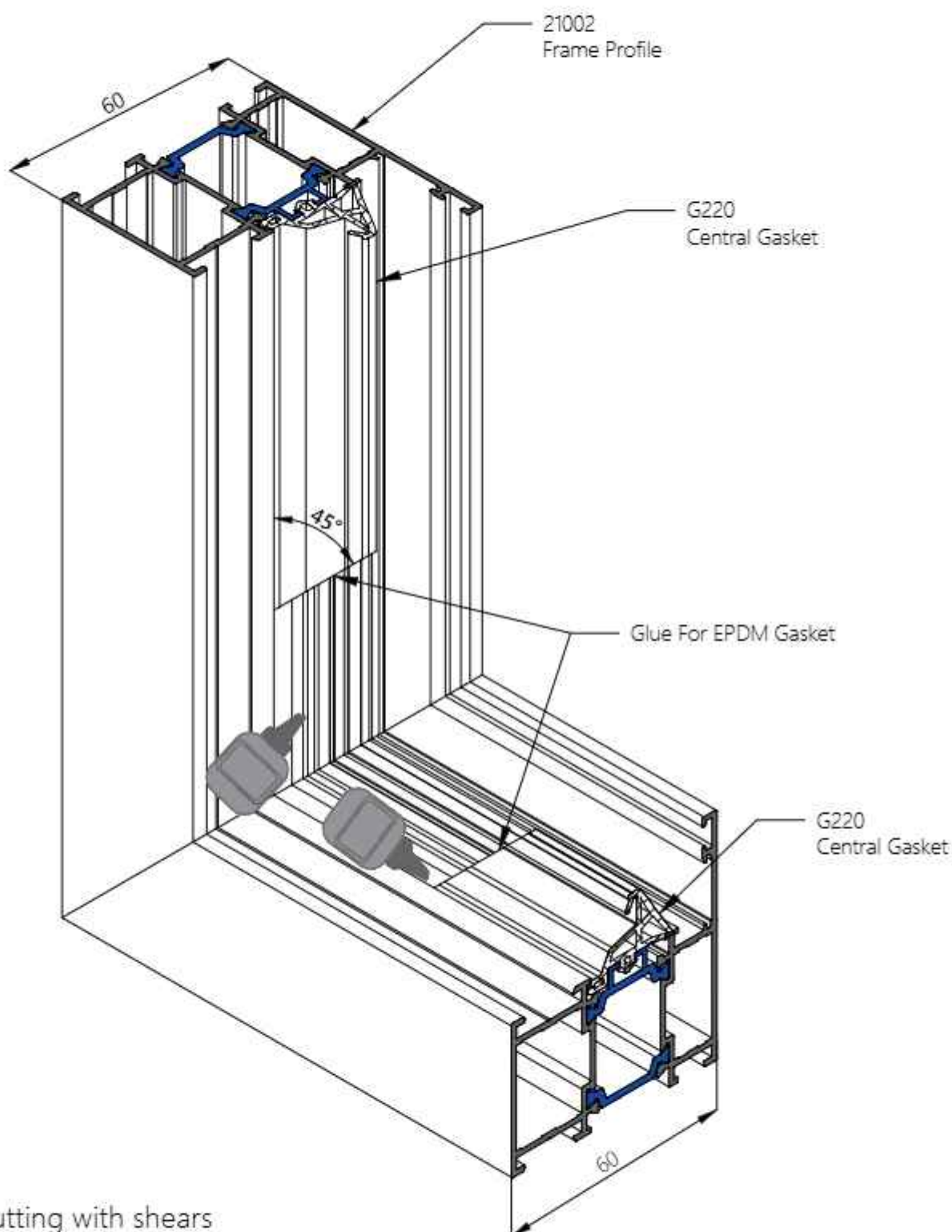




SCALE : 0,9

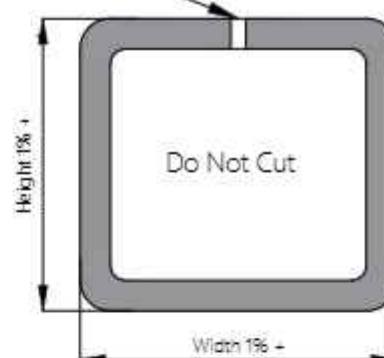
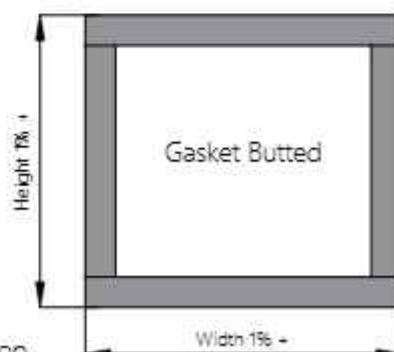
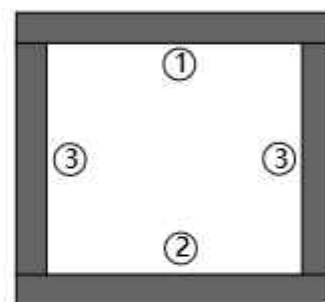
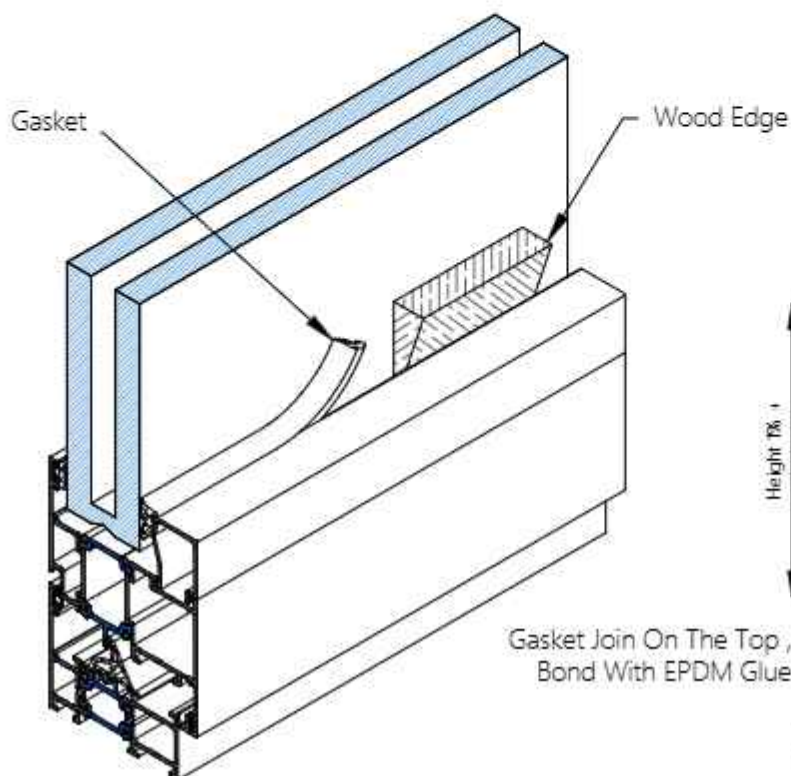
10

HATCH GUIDE : ● Aluminium ● PolyAmid ● PVC ● EPDM ● Sponge



- .1 Correct cutting with shears
- .2 Necessary overhanging : $\pm 10\text{mm/m}$
- .3 Applying central gasket and compressing overhanging
- .4 Gluing miters by means of glue for corner connections

Glazing Bead Assembly Sequence

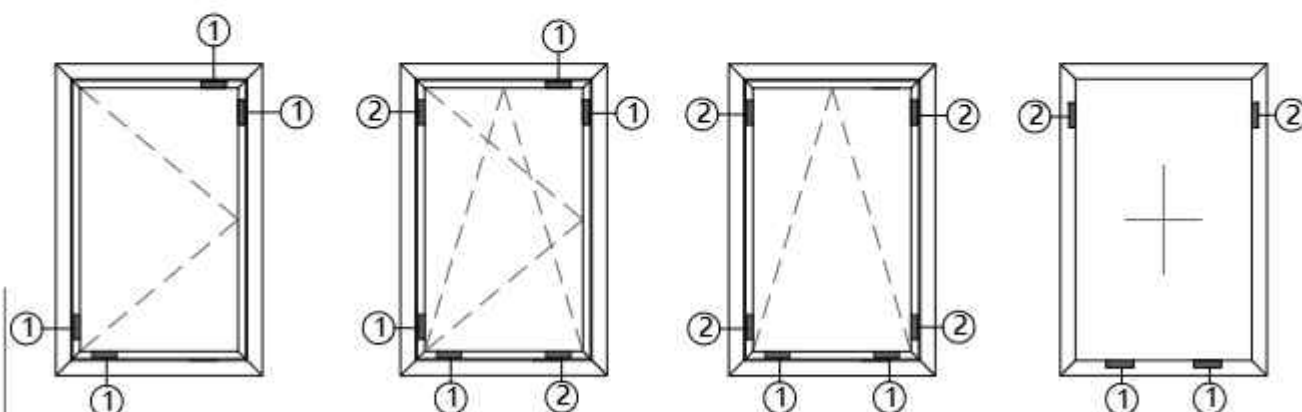


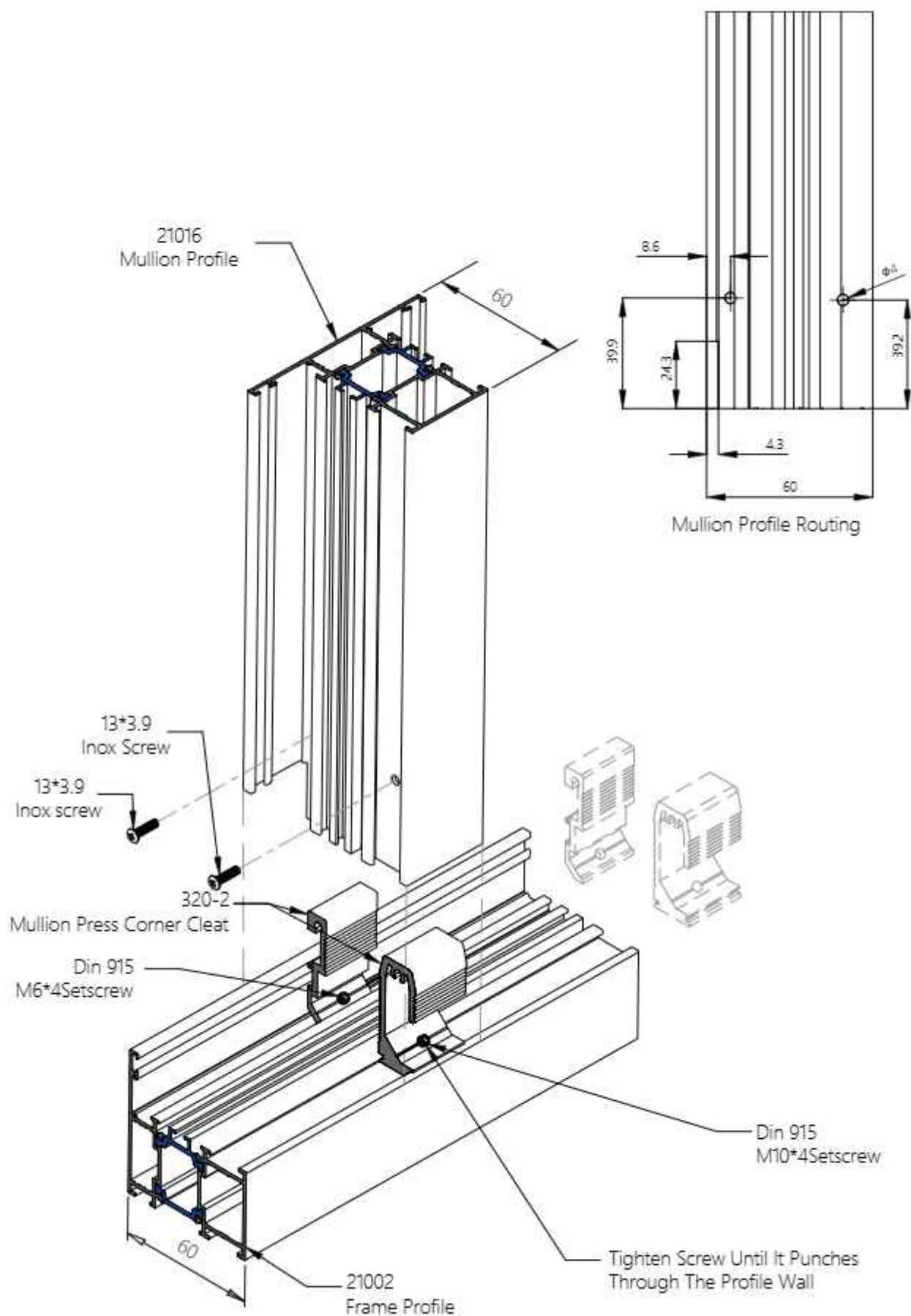
The Pane Must Be Shimmed In The Sash So That The Sash Operates Without Adjustment Of The Hardware.

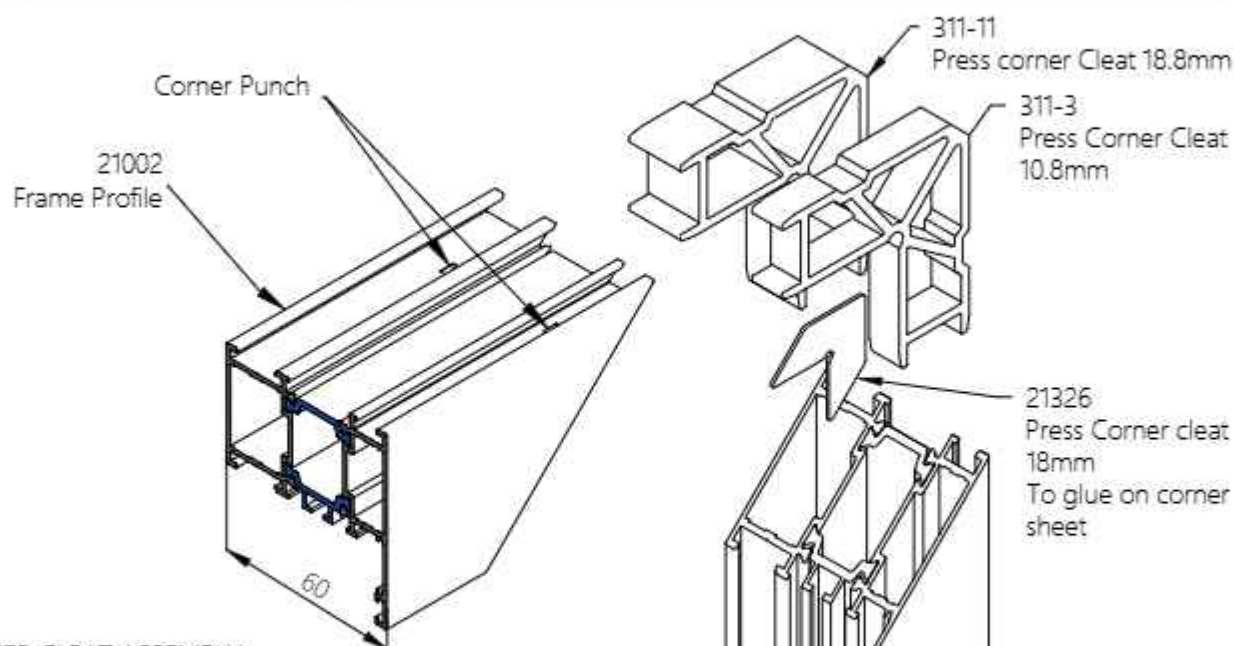
SHIMMING INSTRUCTIONS

① SUPPORTING SHIM

② Distance shim

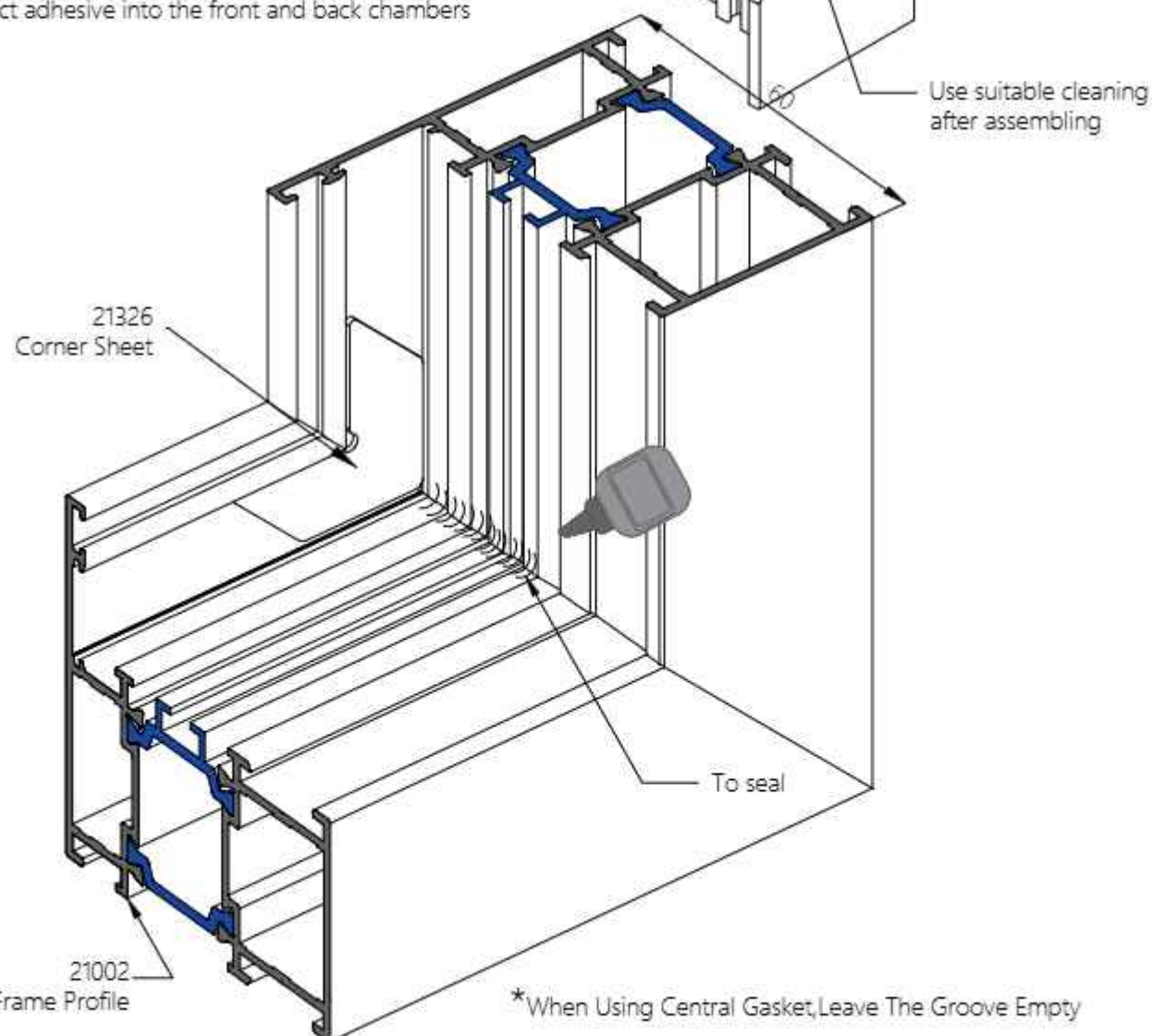




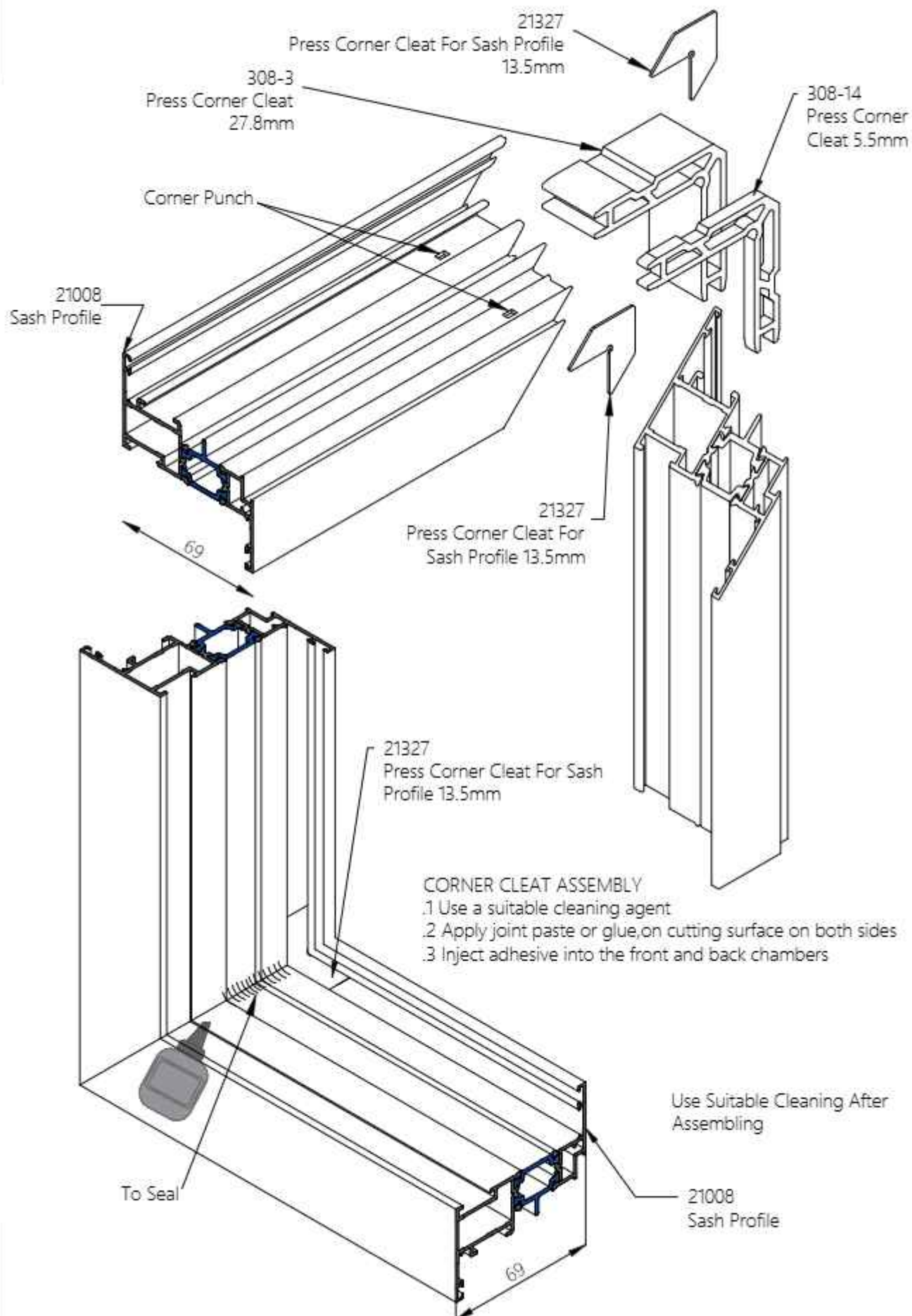


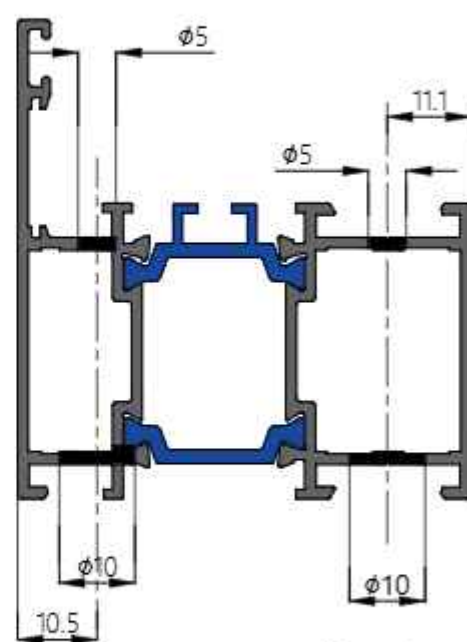
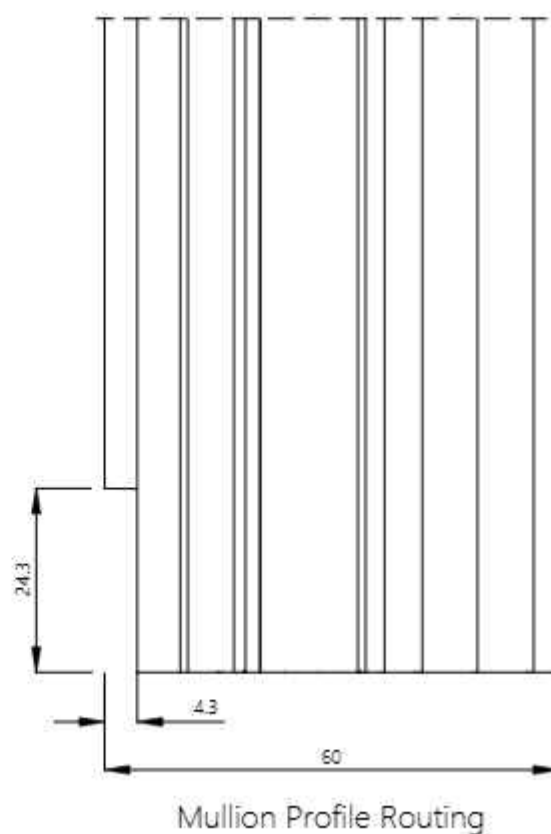
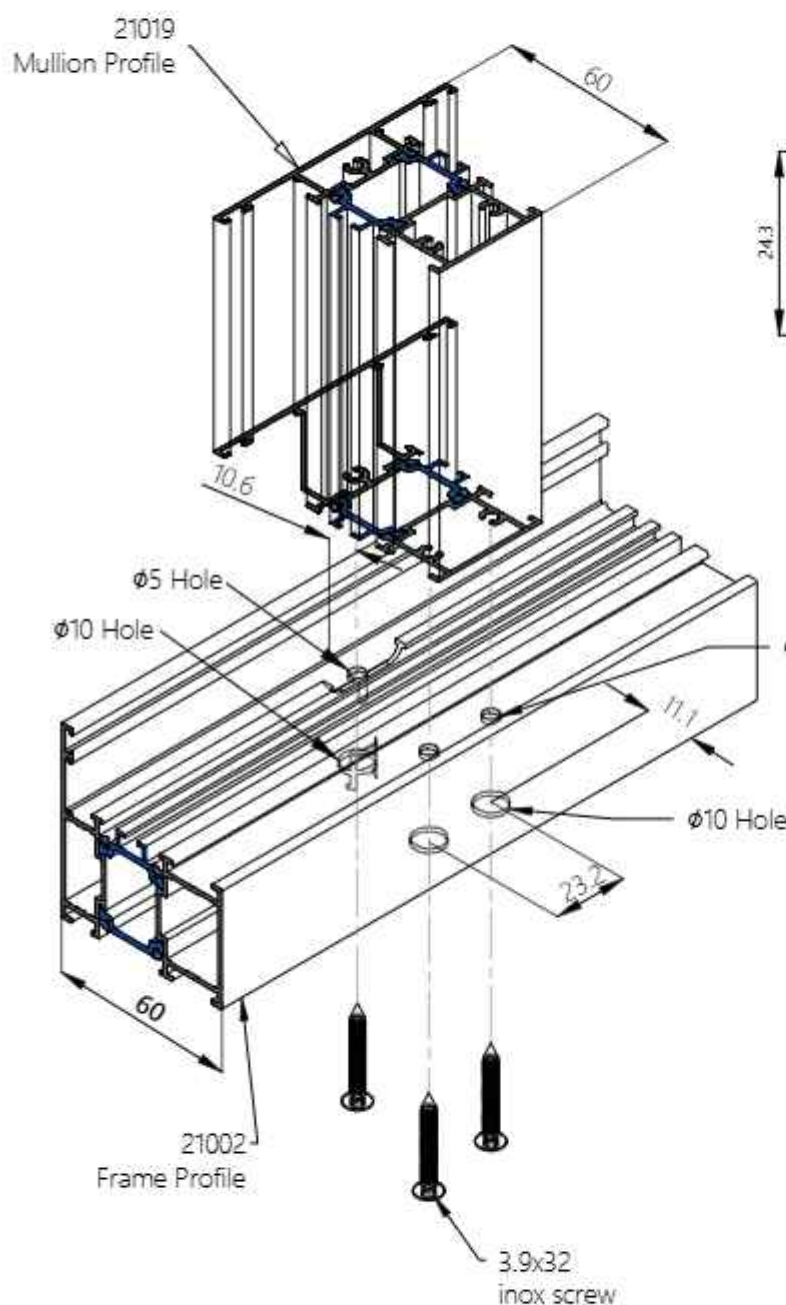
CORNER CLEAT ASSEMBLY

- 1 Use a suitable cleaning agent
- 2 Apply joint paste or glue , on cutting surface on both sides
- 3 Inject adhesive into the front and back chambers

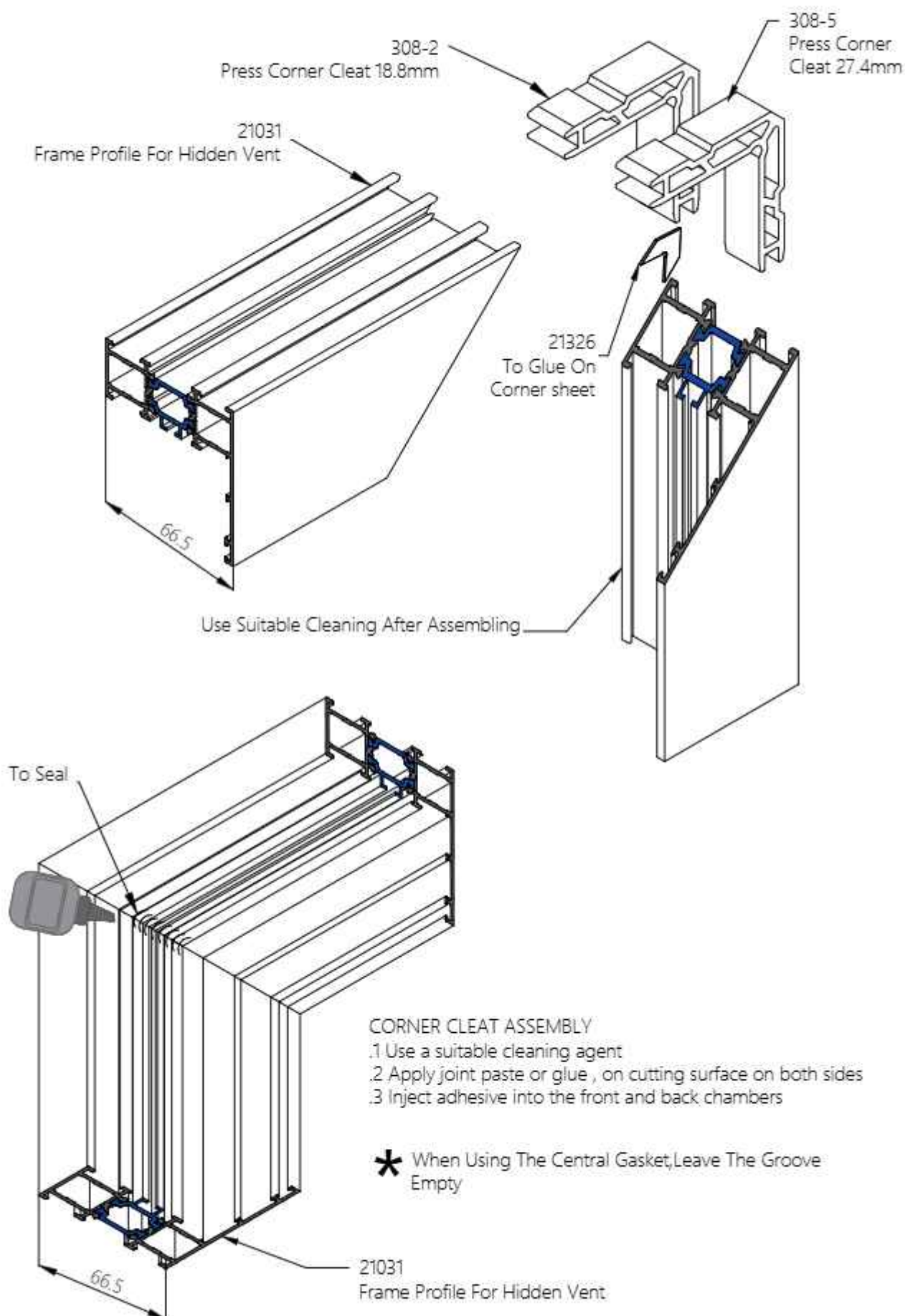


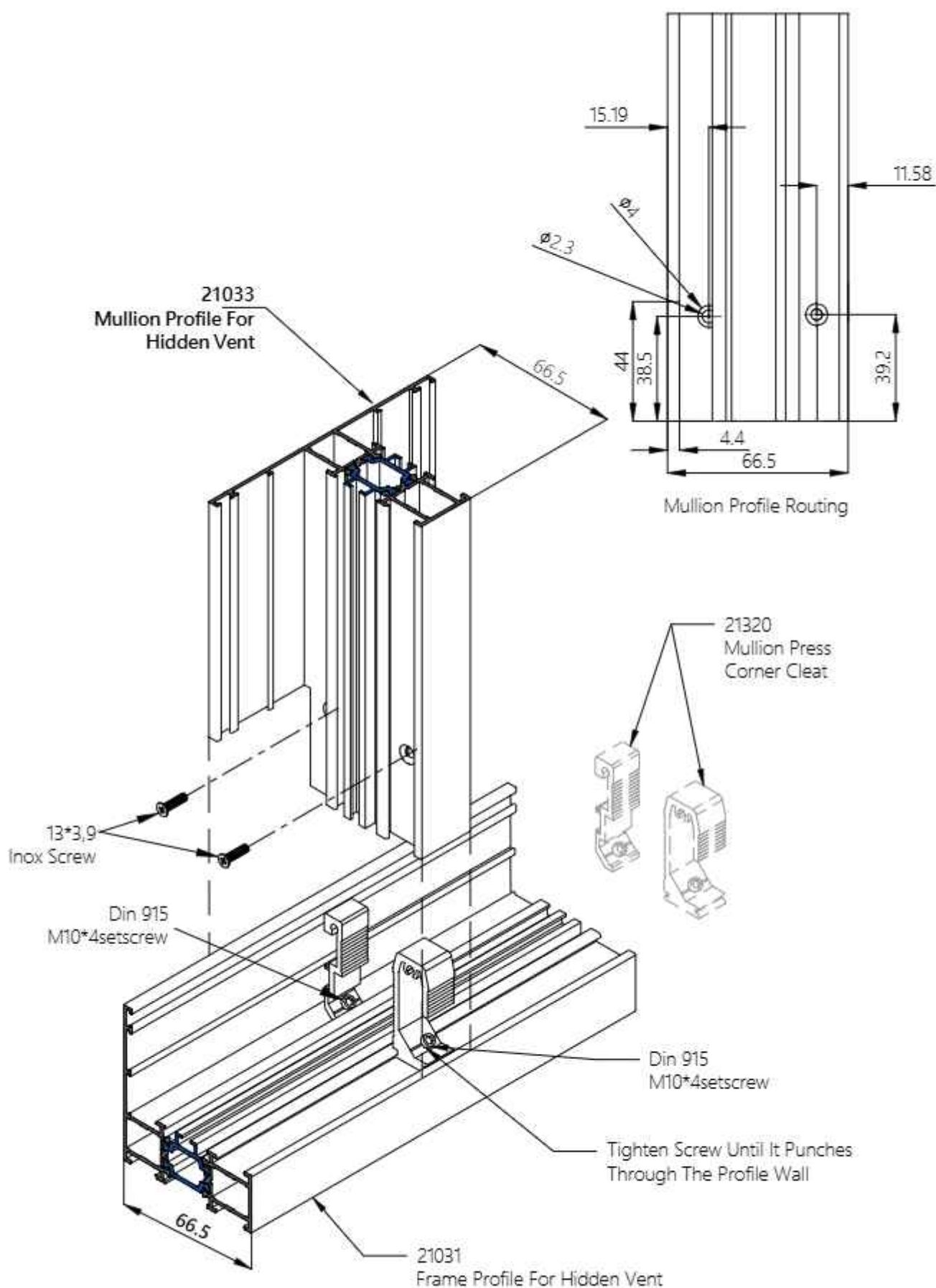
*When Using Central Gasket,Leave The Groove Empty

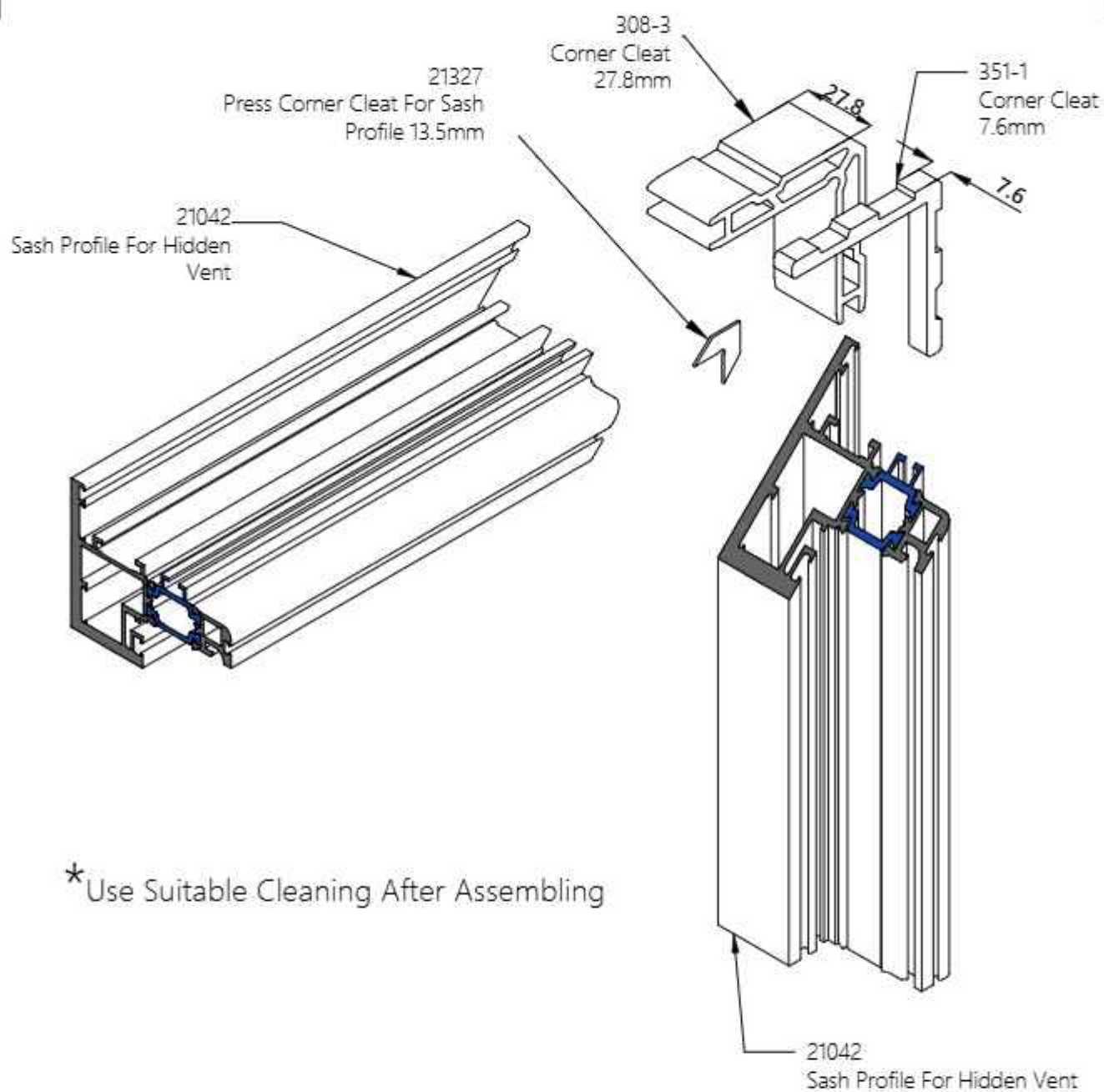




Frame Profile Drilling

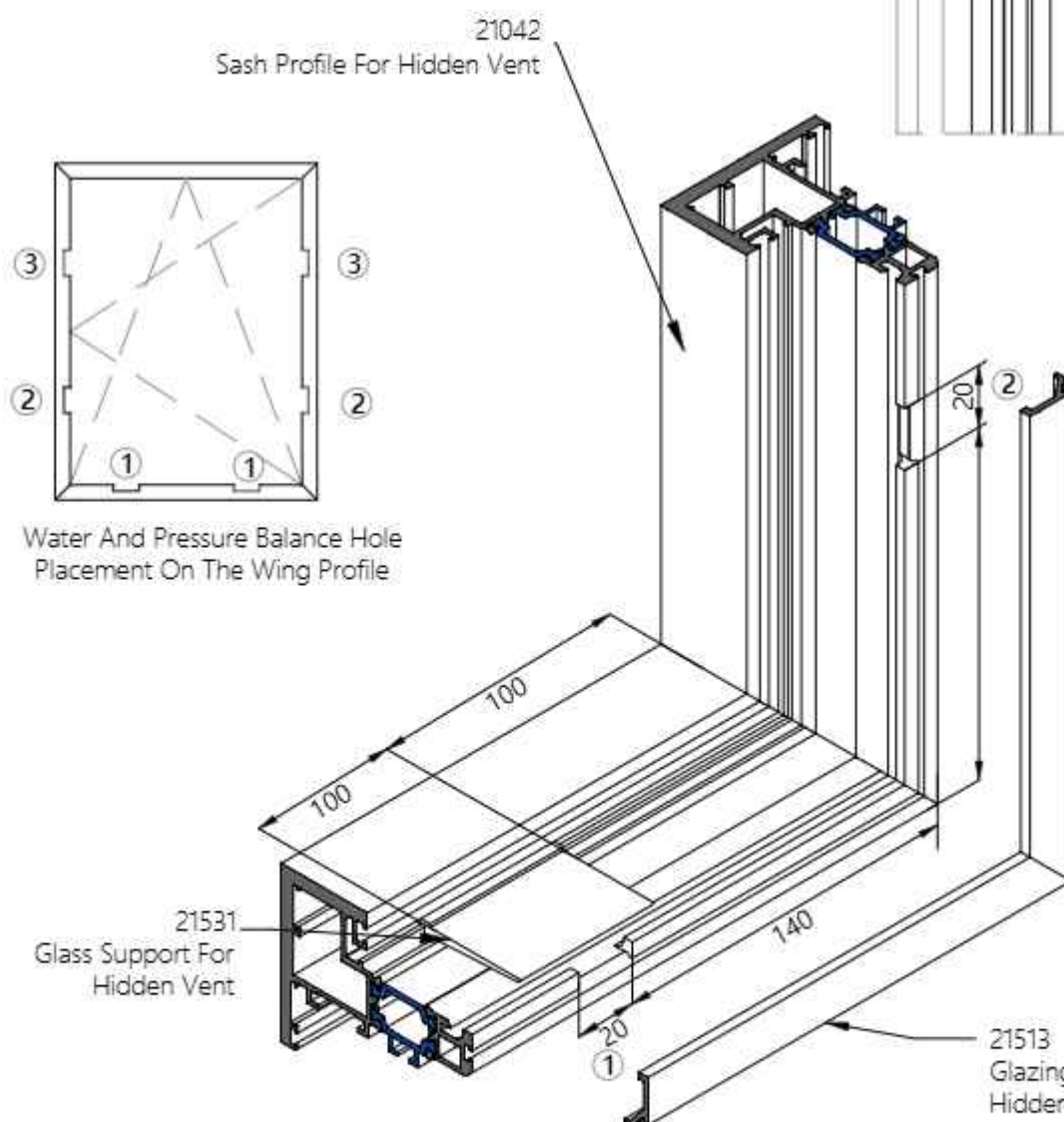
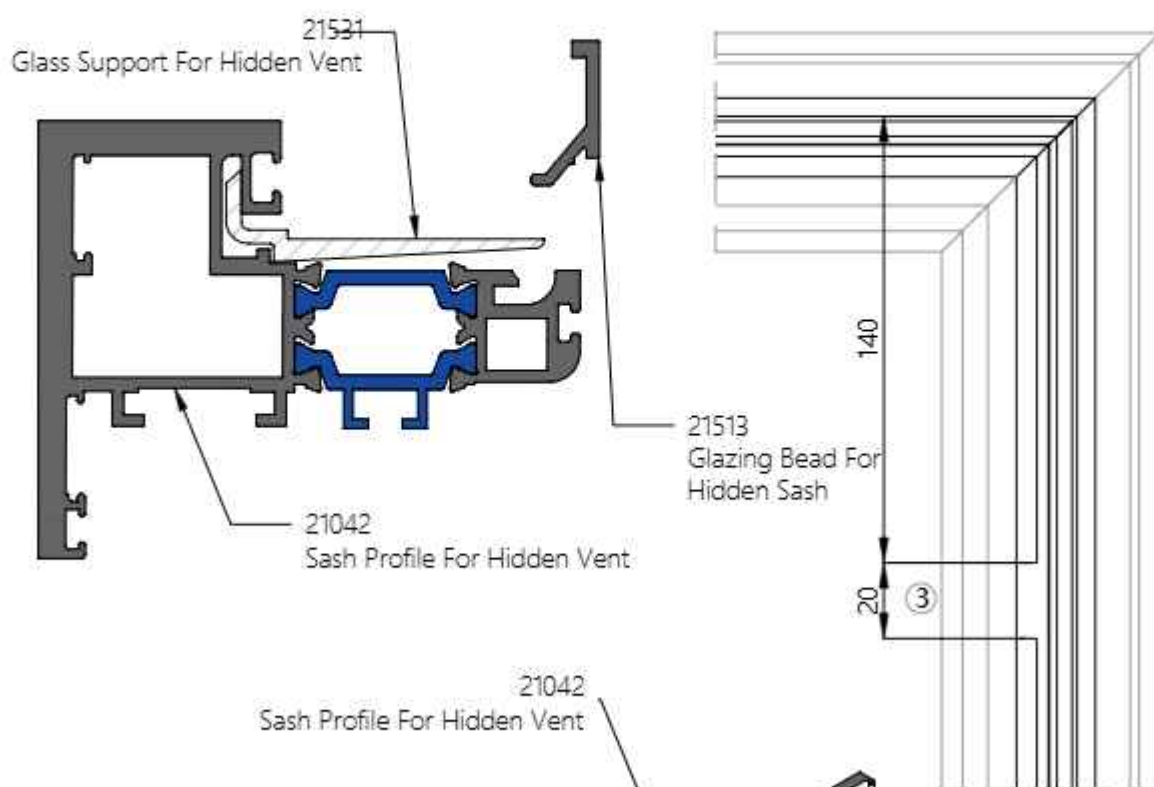


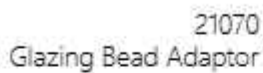




CORNER CLEAT ASSEMBLY

- .1Use a suitable cleaning agent
- .2Apply joint paste or glue, on cutting surface on both sides
- .3Inject adhesive into the front and back chambers





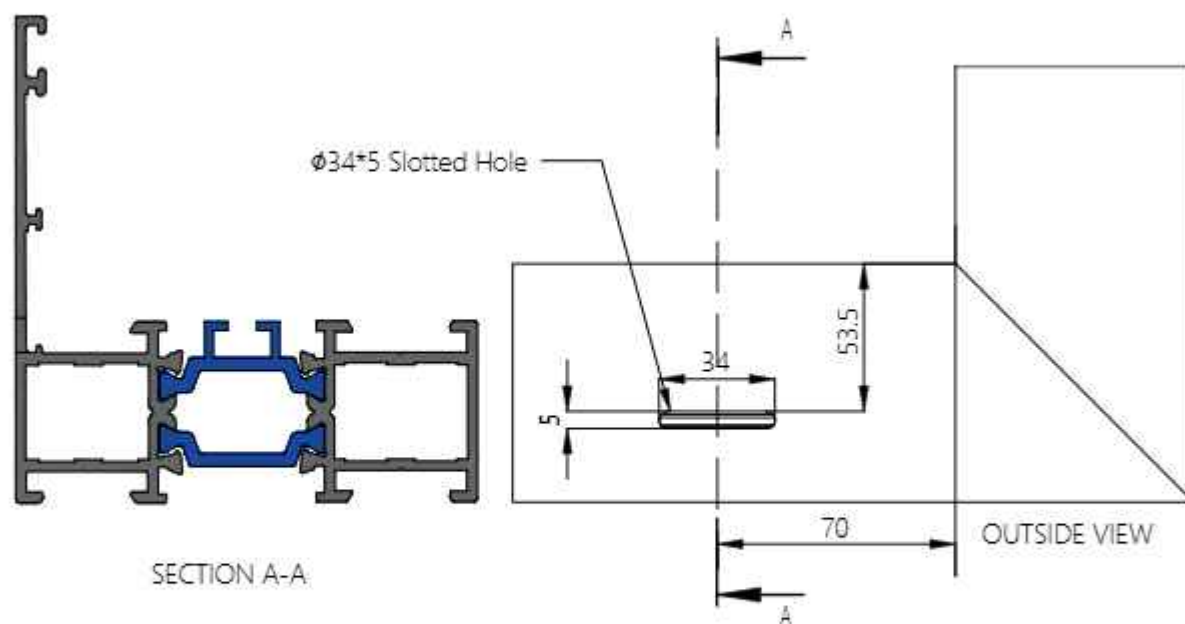
Ø4
Inox Hole

21031
Frame Profile For Hidden Vent

21070
Glazing Bead Adaptor

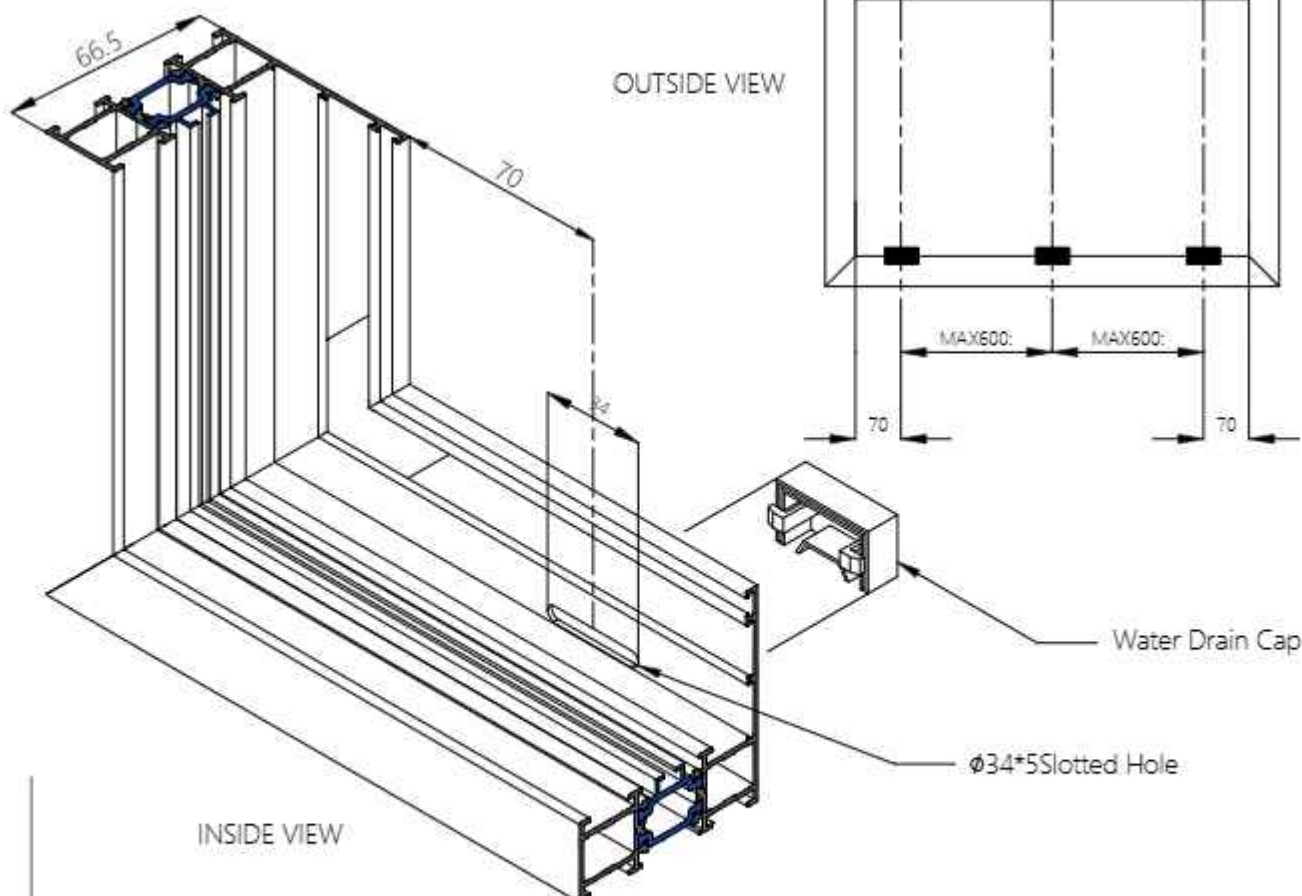
16*4,8
Inox Screw

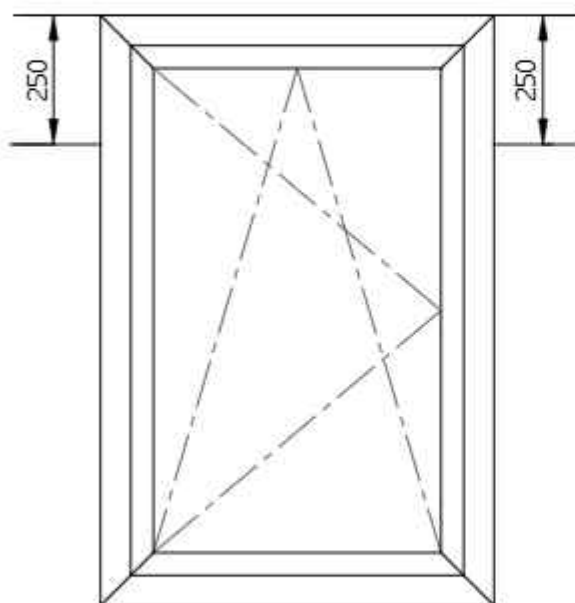
Ø10



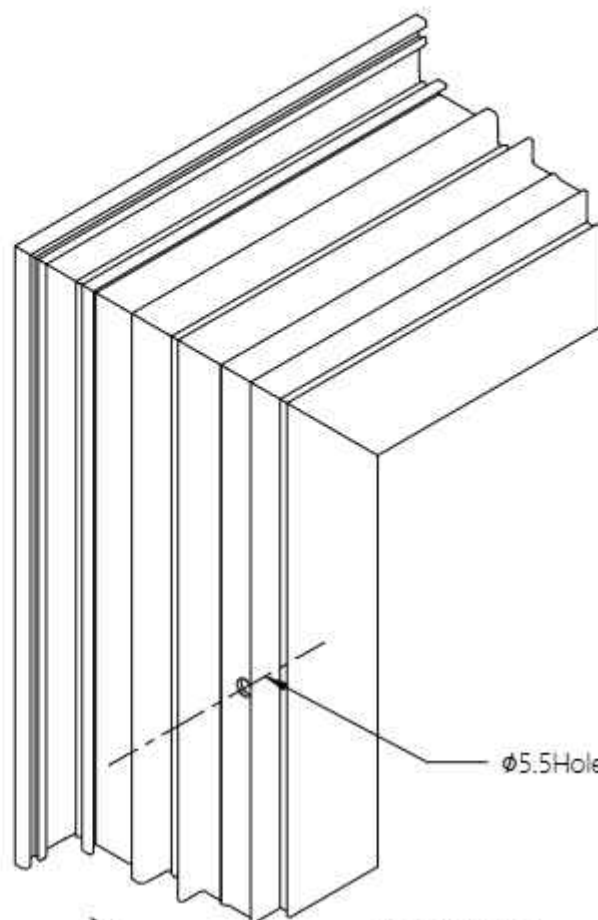
COMMENDATION OF DRAINAGE WORKS

- .1Correct punching drilling or milling
- .2Deburring and removing dust and saw-dust (if necessary)
- .3Degreasing with degreaser
- .4Applying anti-corrosion product

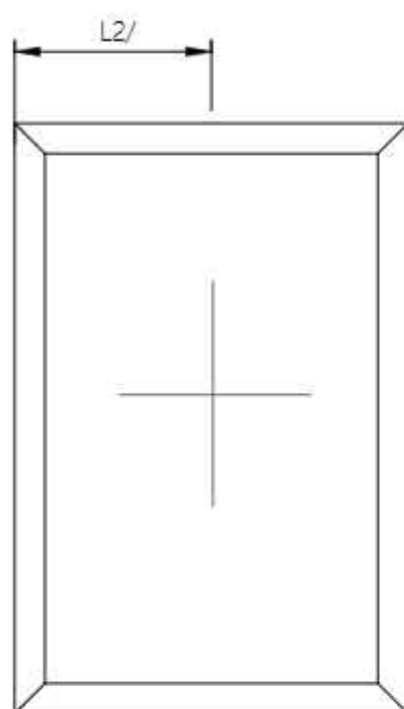




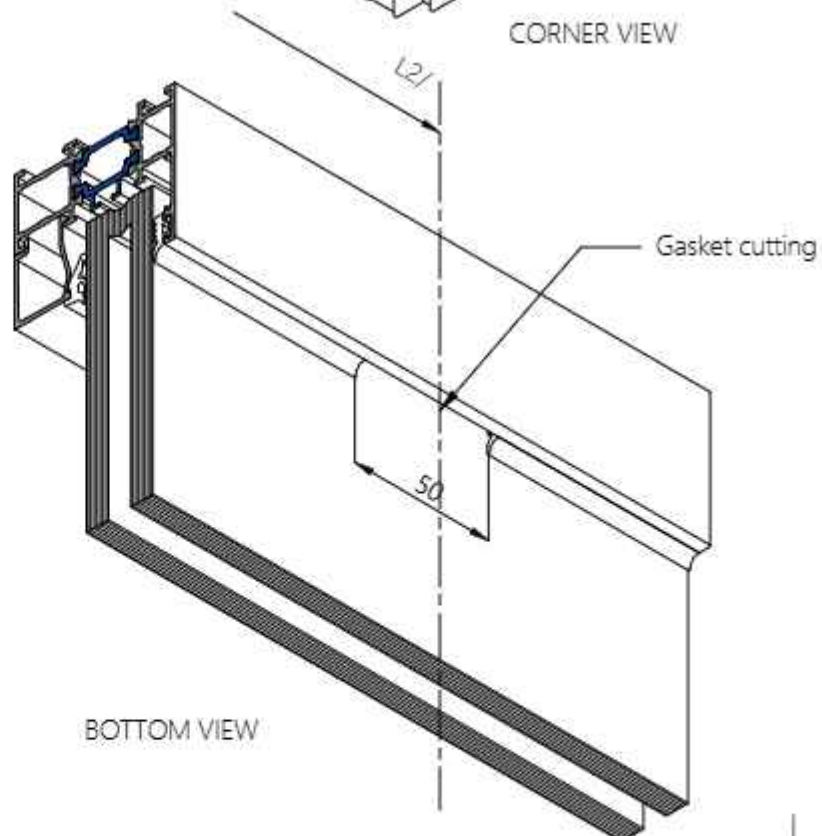
DECOMPRESSION IN SASH



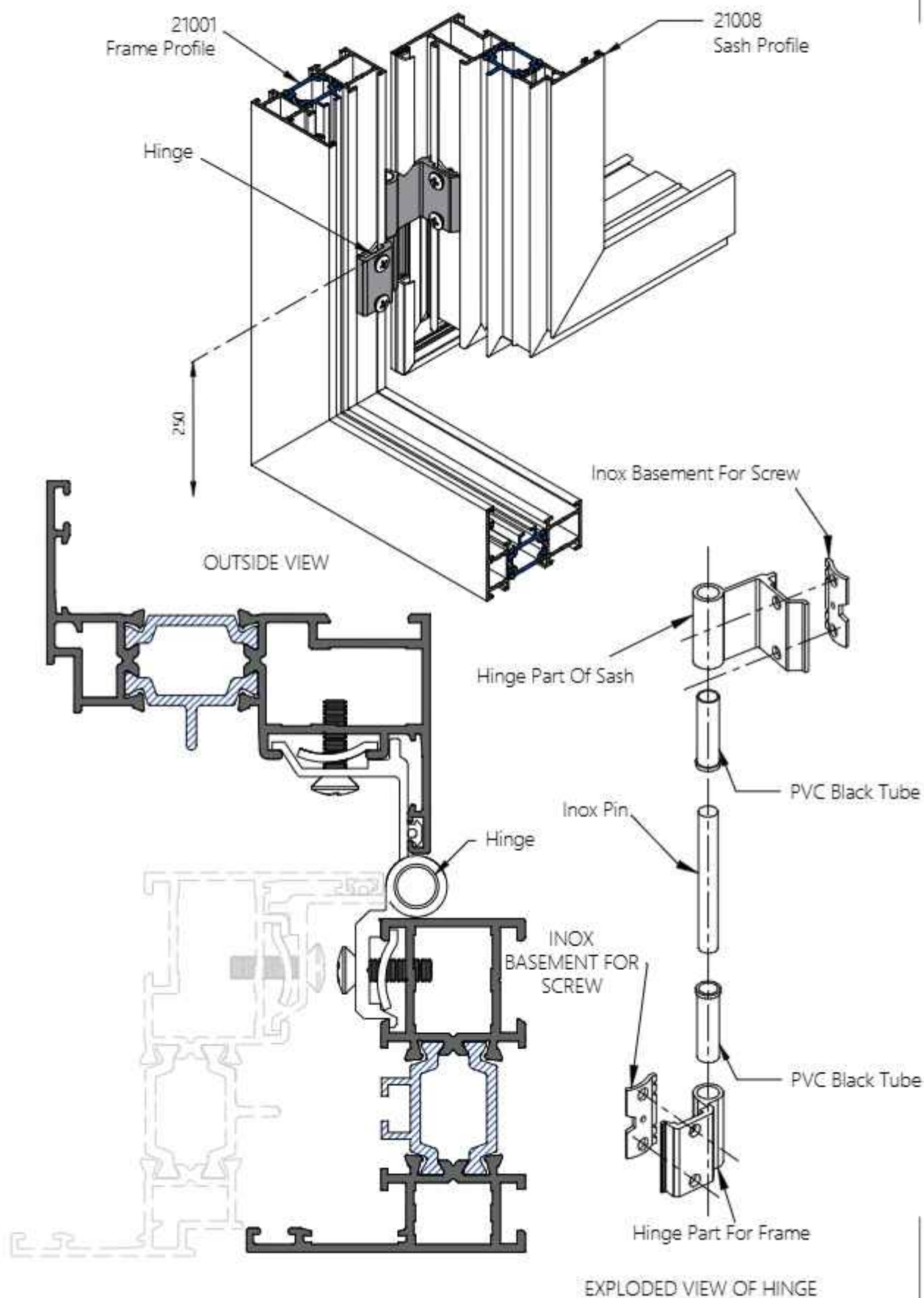
CORNER VIEW

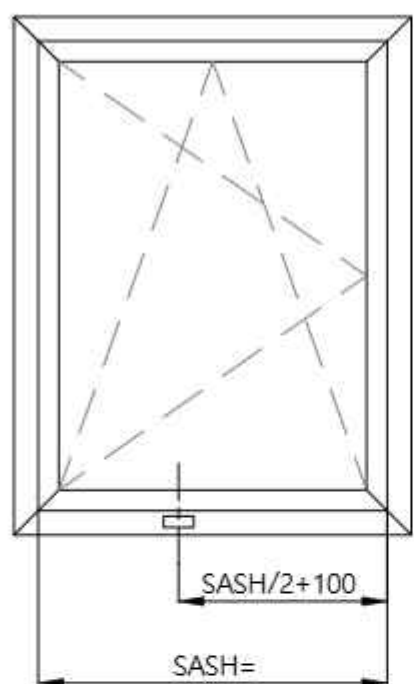
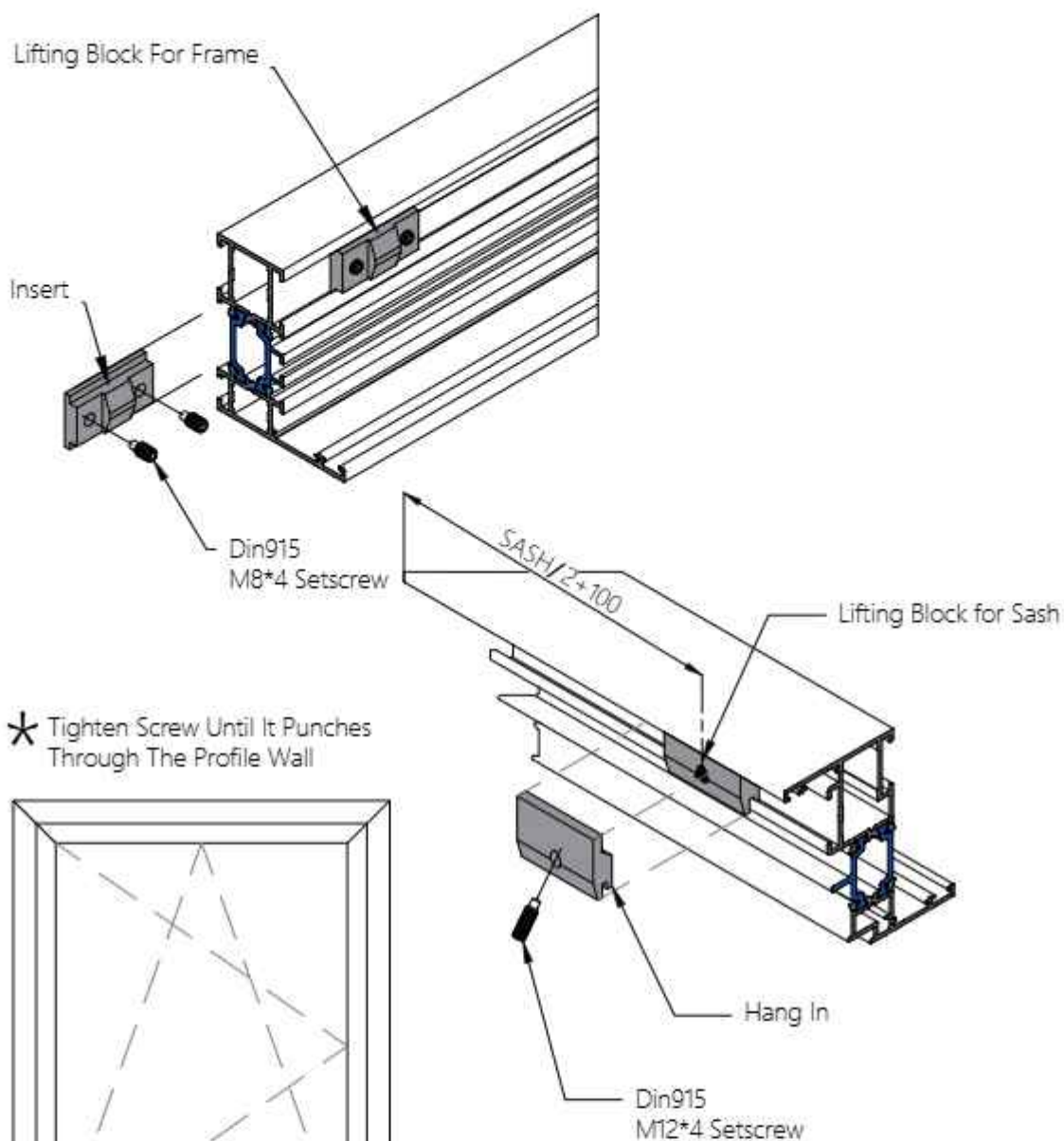


DECOMPRESSION IN FIXED WINDOW

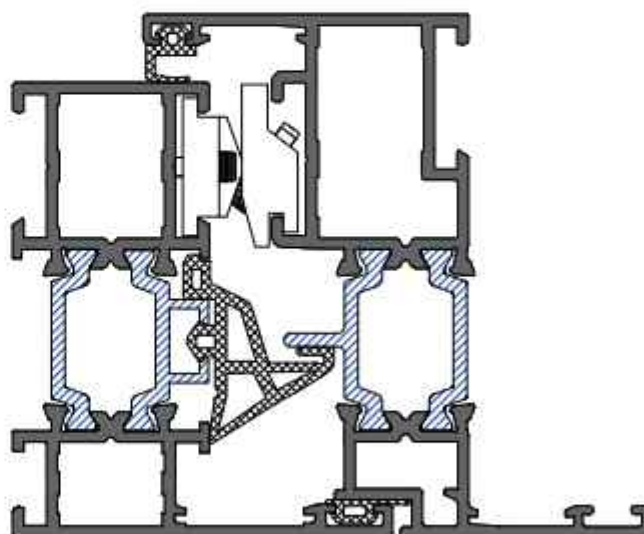


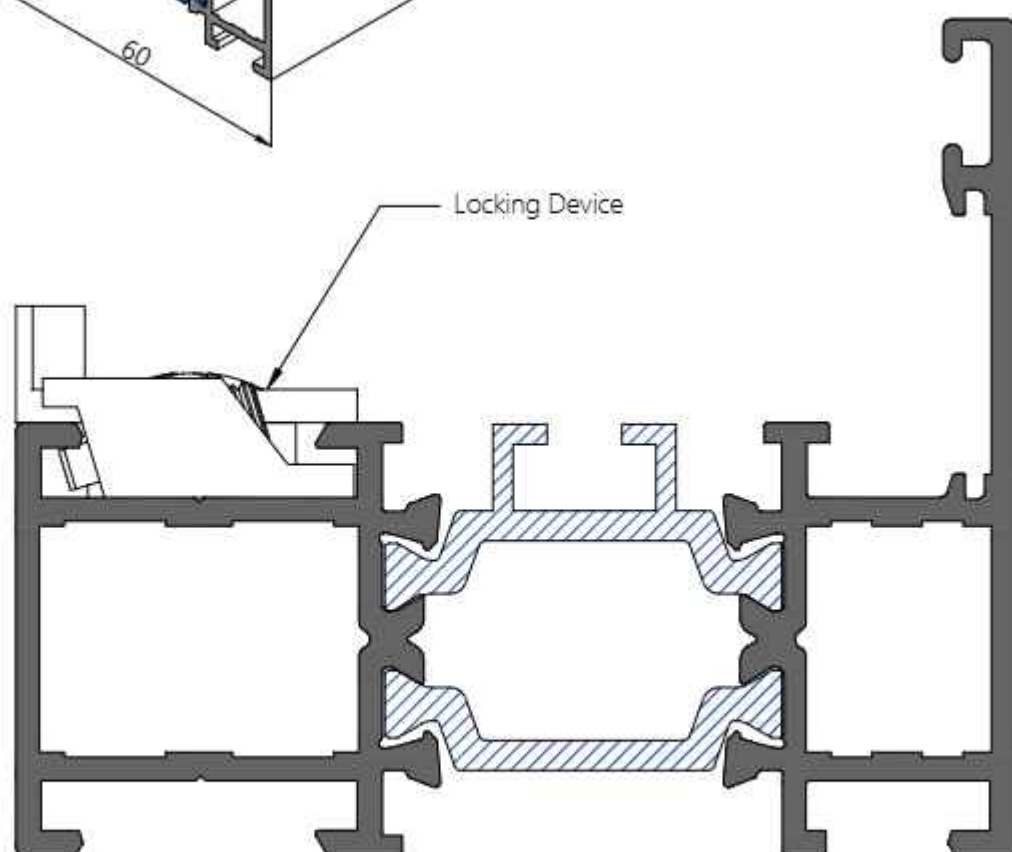
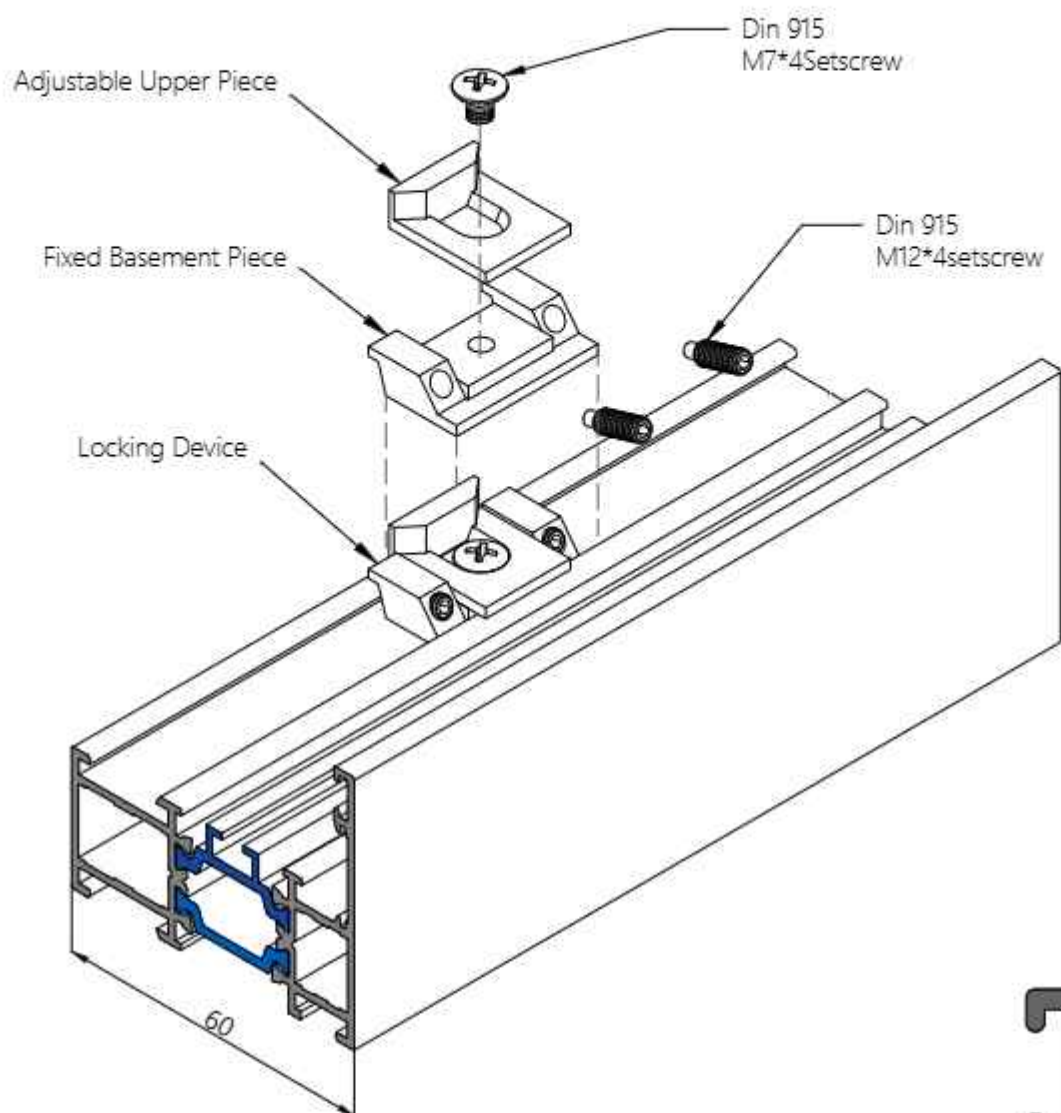
BOTTOM VIEW

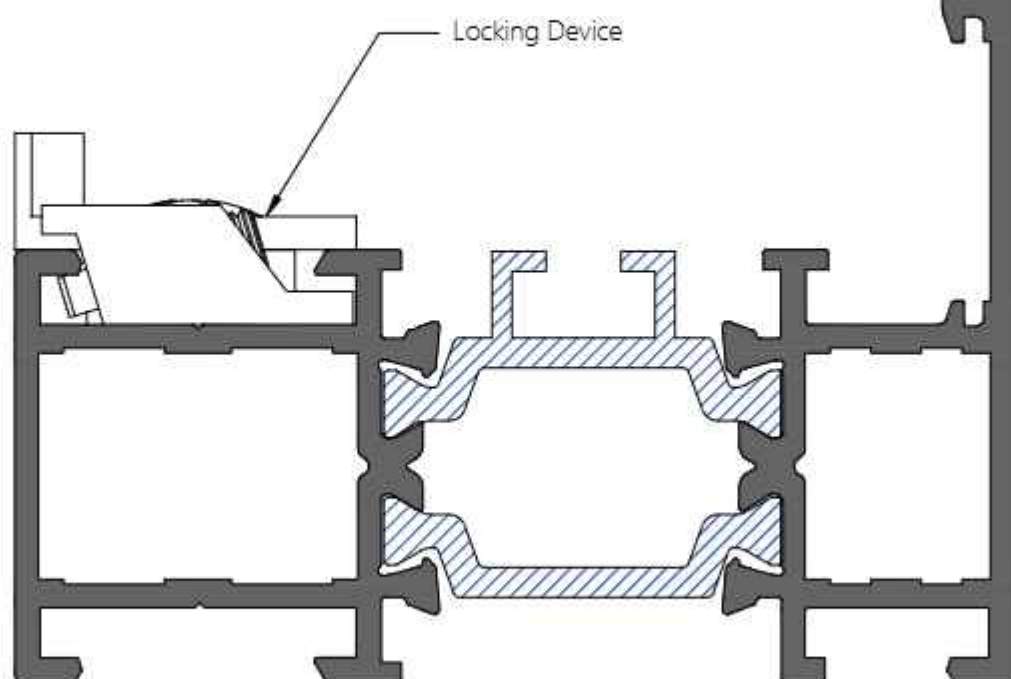
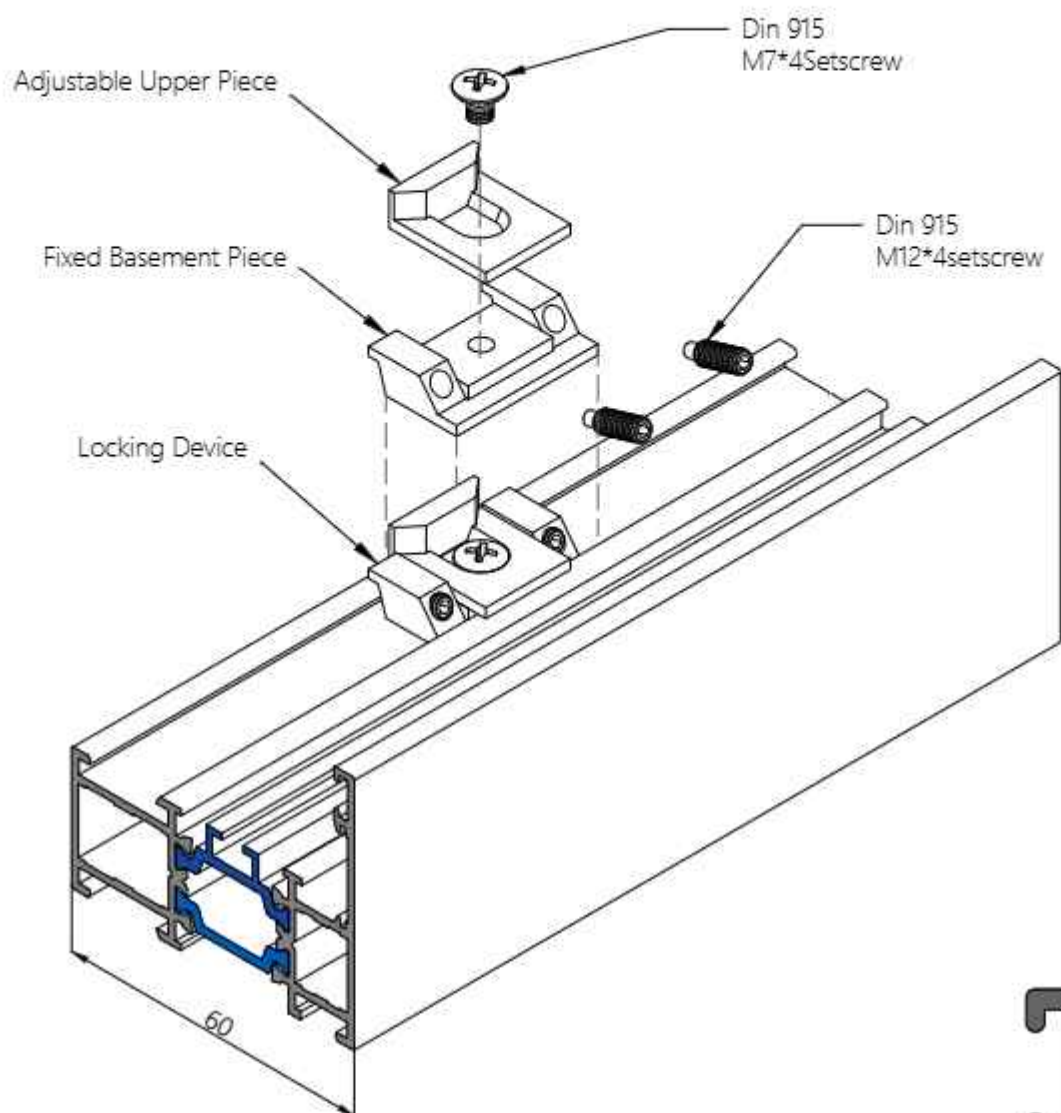


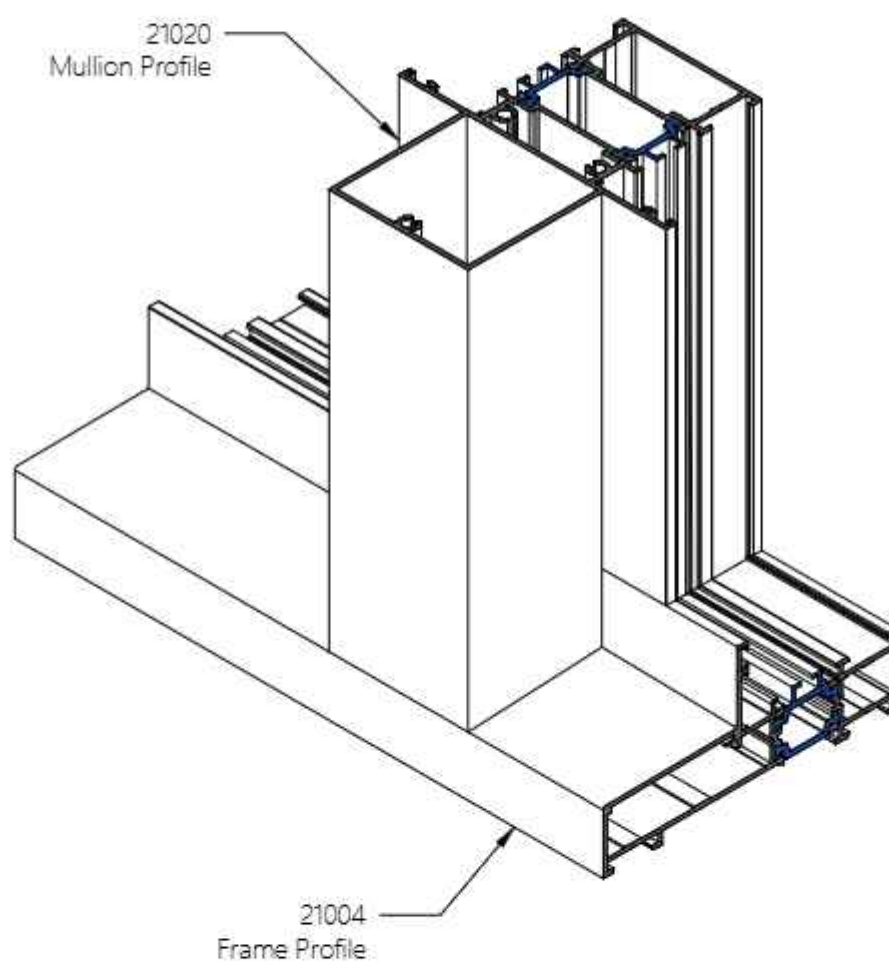
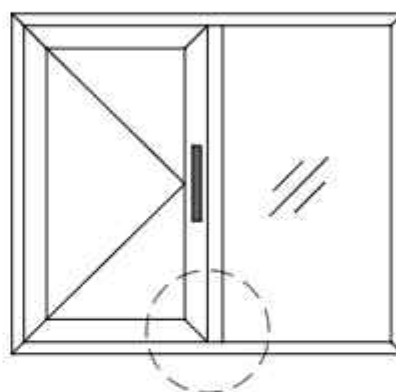


OUTSIDE VIEW
For All Accessories: If SASH > 1200 mm









★ Connecting The Mullion To The Frame