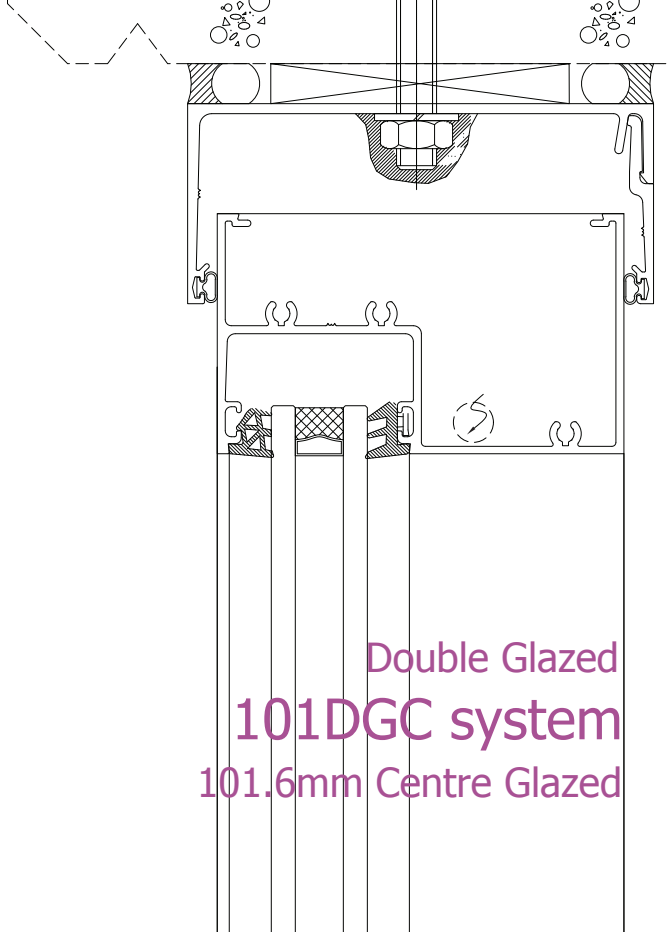




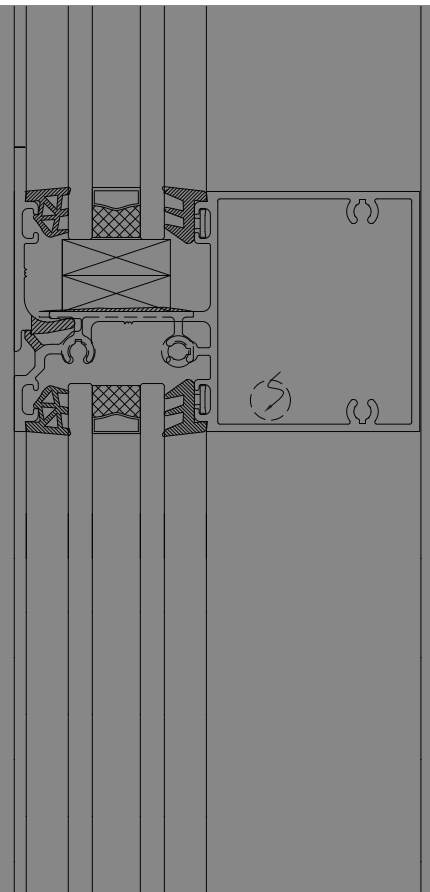
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Double Glazed
101DGC system
101.6mm Centre Glazed



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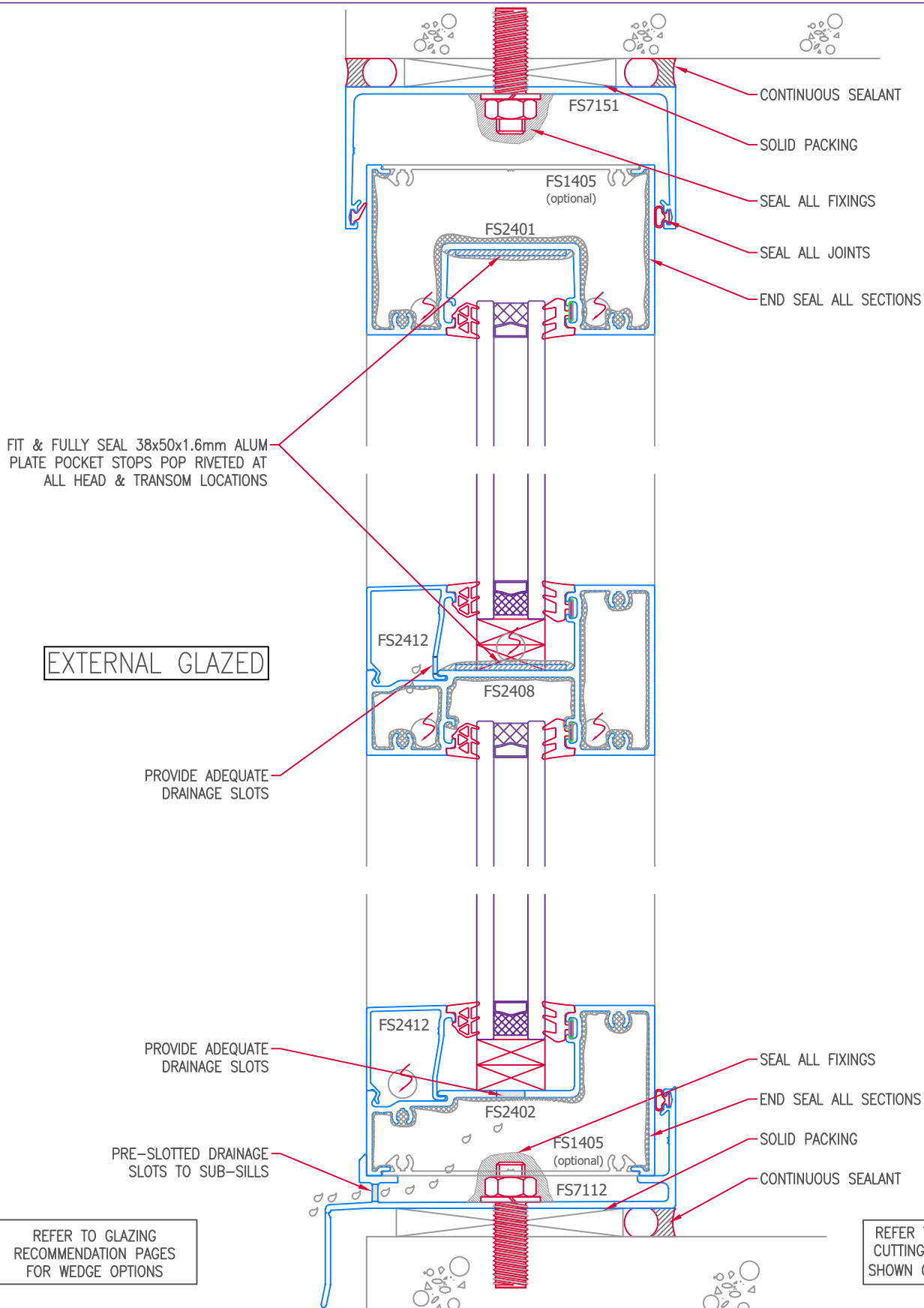


Double Glazed 101DGC System 101.6mm x 60mm Centre Glazed

-B1-

scale 1:2

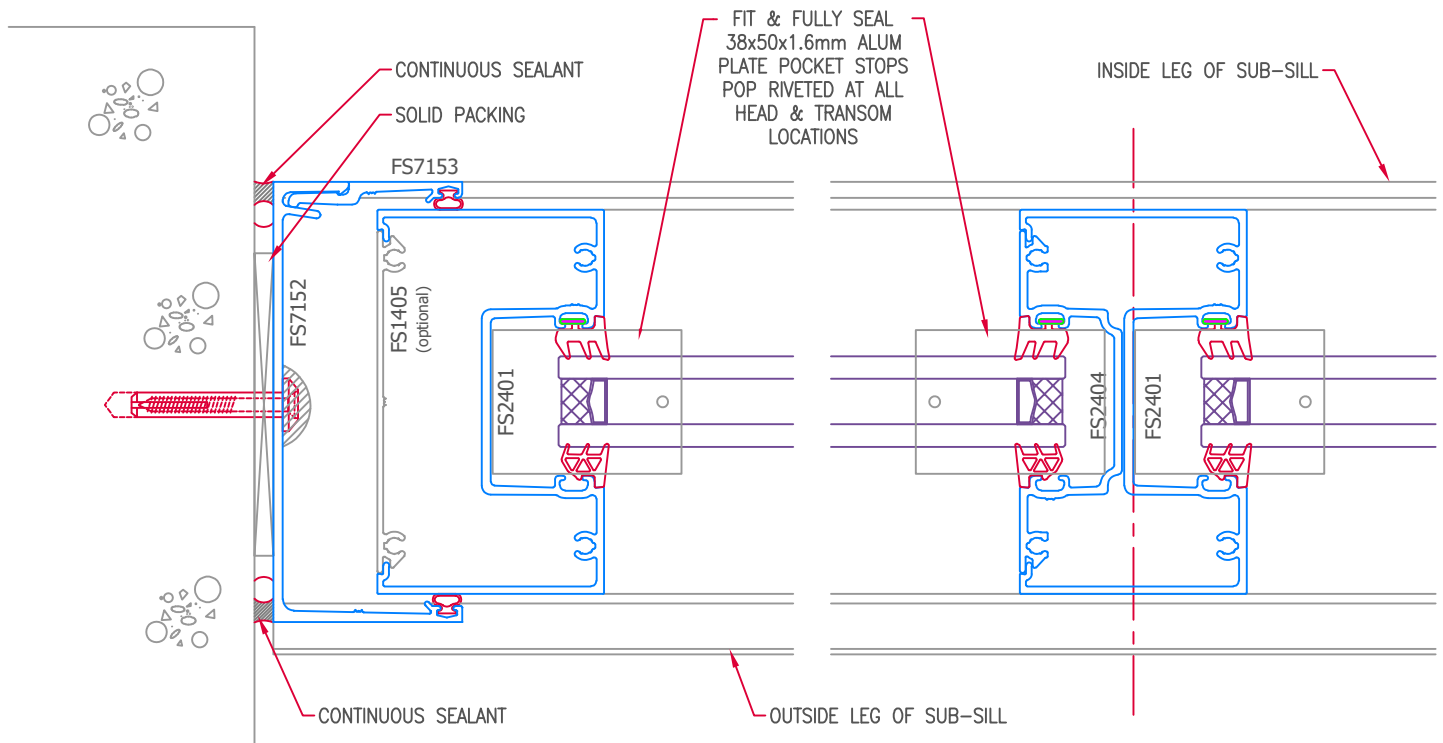
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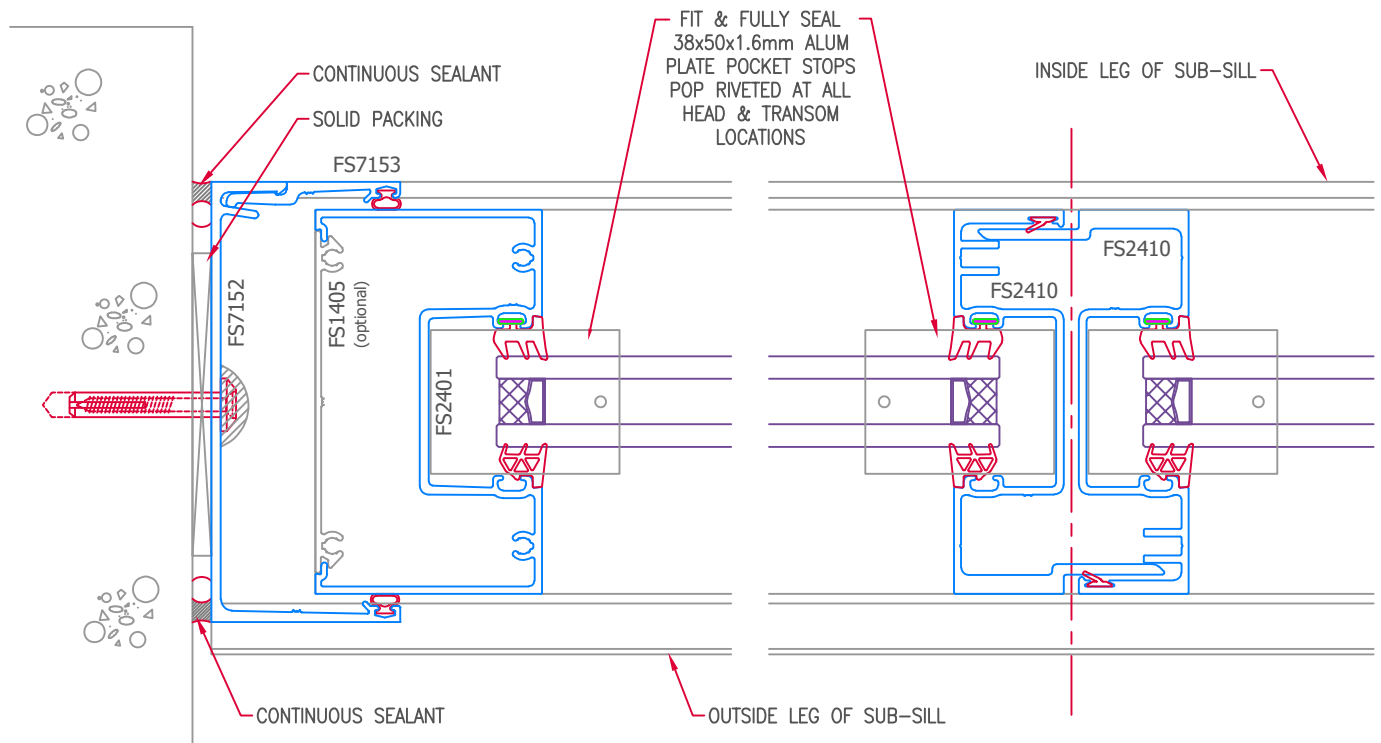
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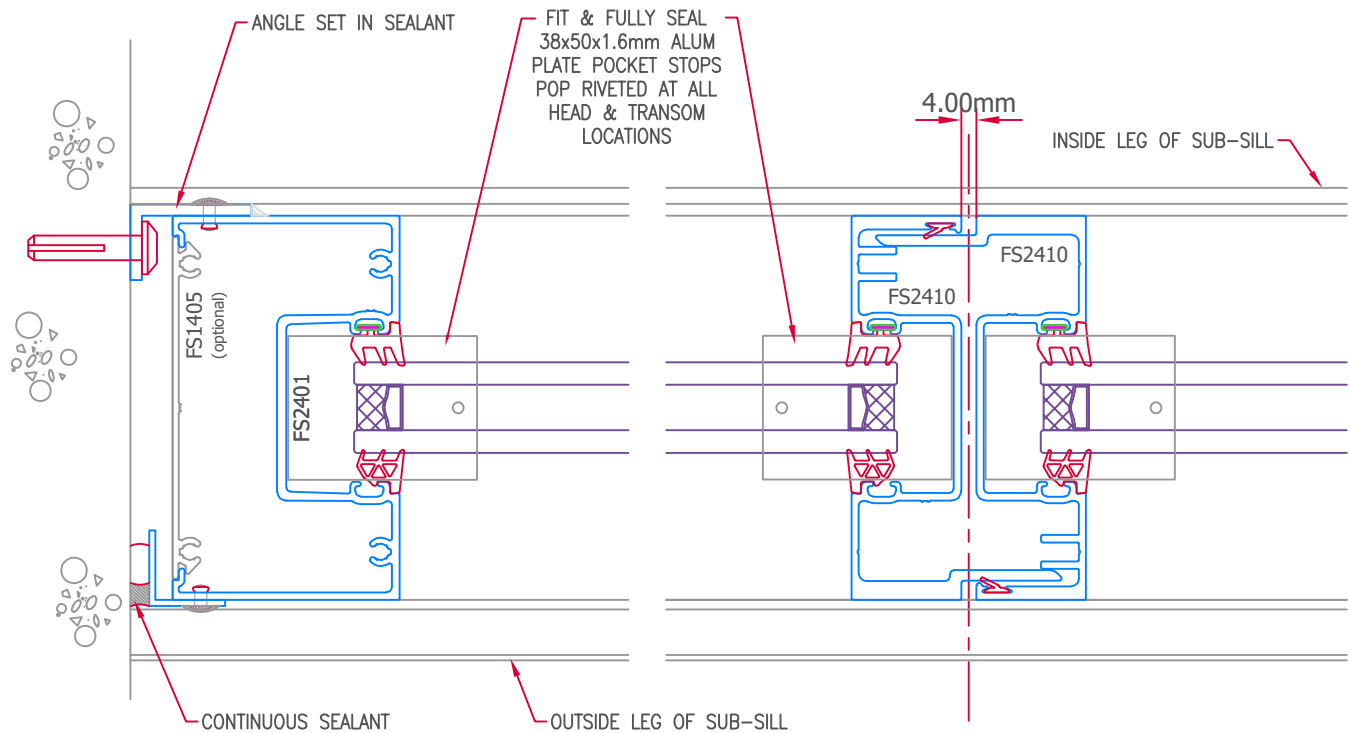
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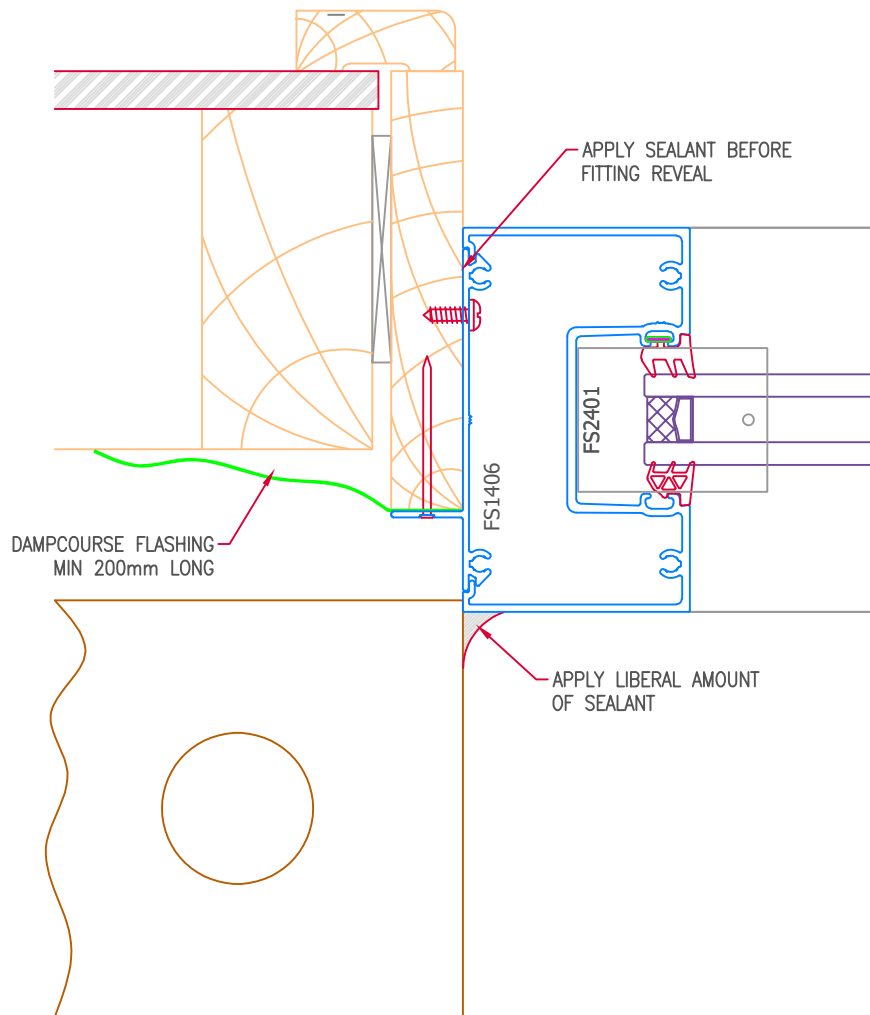
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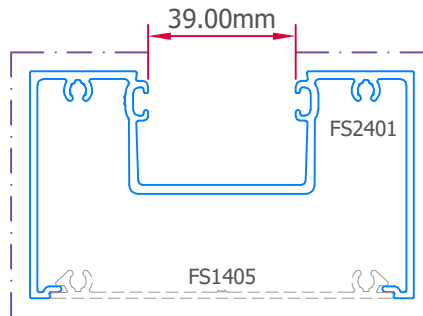
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FS2401

Frame

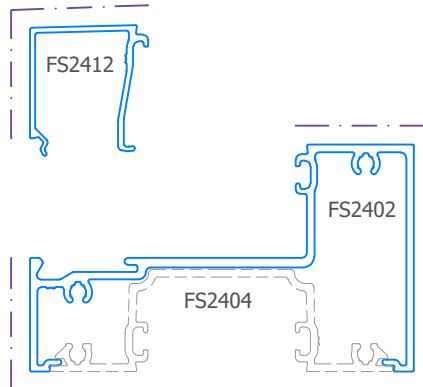
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FS2412

Sill/Transom Bead

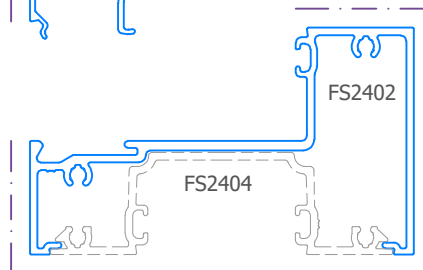
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FS2402

SILL

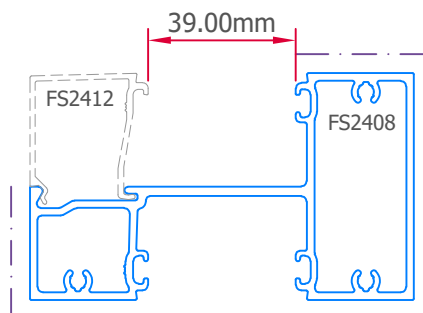
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FS2408

Transom

AP: 441.43



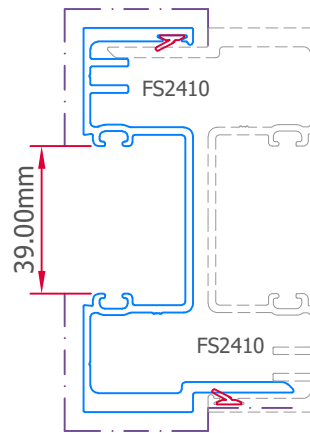
Vis. Face — — — —

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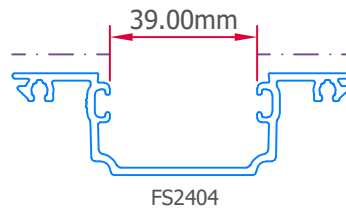
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FS2410
Self-mating
Mullion
AP: 557.33



FS2404
Glazing Adaptor
AP: 361.08



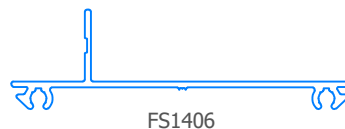
FS2103
Pocket Filler
AP: 124.33



FS1405
Flat Filler
AP: 236.43



FS1406
Flat Filler
AP: 274.49



Vis. Face — — — —

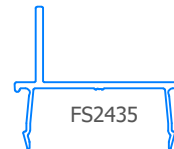
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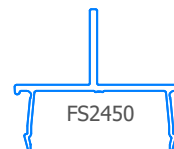
FS2445
Door Stop
AP: 199.0



FS2435
35mm Awning / Casement
Sash Stop
AP: 199.2



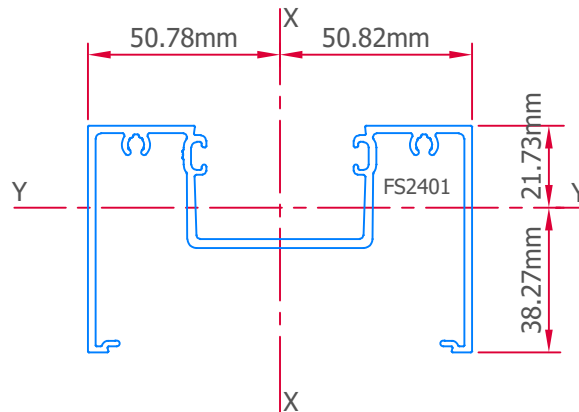
FS2450
50mm Awning / Casement
Sash Stop
AP: 199.1



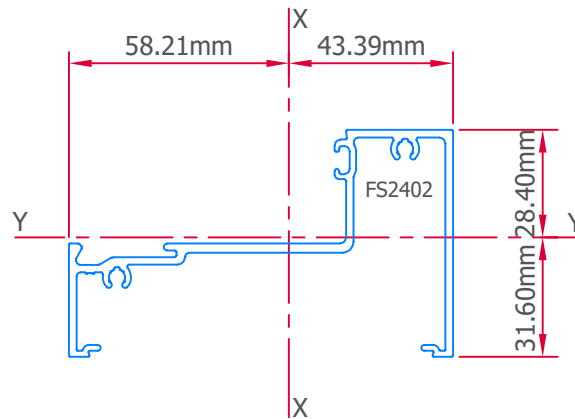
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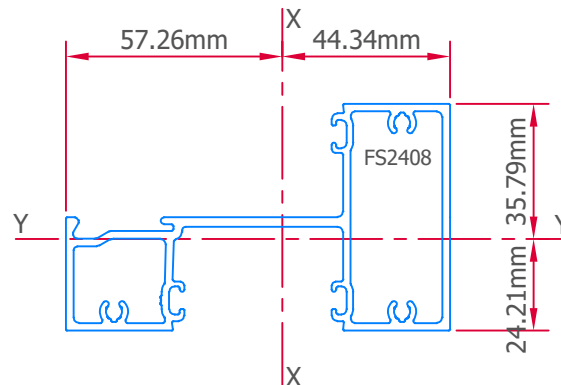
$I_{xx} : 949.80 \times 10^3 \text{ mm}^4$
 $I_{yy} : 205.26 \times 10^3 \text{ mm}^4$



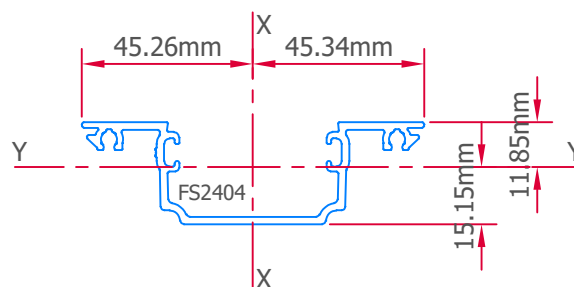
$I_{xx} : 742.78 \times 10^3 \text{ mm}^4$
 $I_{yy} : 153.52 \times 10^3 \text{ mm}^4$



$I_{xx} : 929.75 \times 10^3 \text{ mm}^4$
 $I_{yy} : 266.87 \times 10^3 \text{ mm}^4$



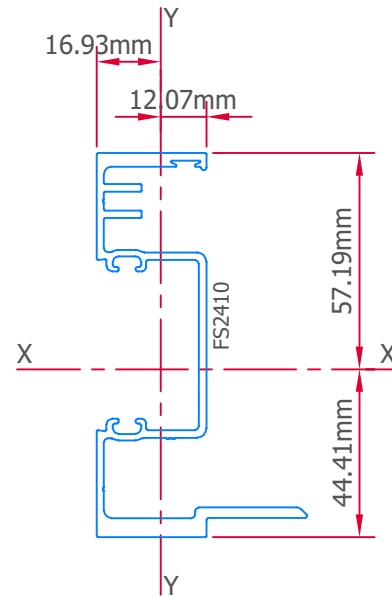
$I_{xx} : 249.58 \times 10^3 \text{ mm}^4$
 $I_{yy} : 35.12 \times 10^3 \text{ mm}^4$



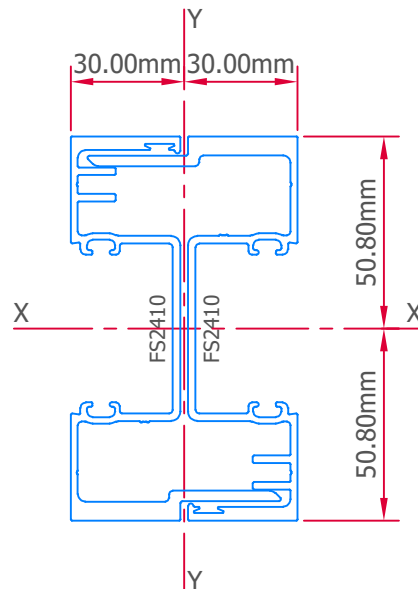
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$I_{xx} : 956.26 \times 10^3 \text{ mm}^4$
 $I_{yy} : 116.24 \times 10^3 \text{ mm}^4$



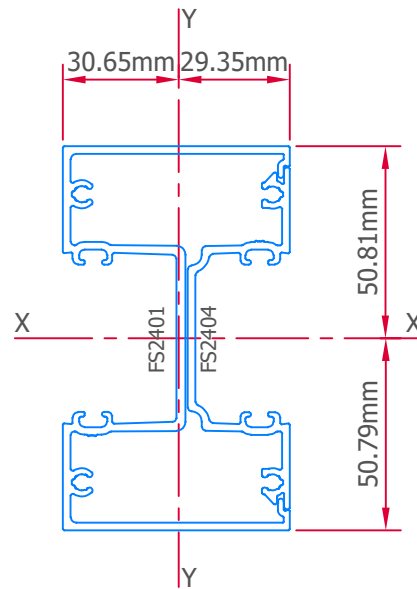
Combined
 $I_{xx} : 1912.52 \times 10^3 \text{ mm}^4$
 $I_{yy} : 232.49 \times 10^3 \text{ mm}^4$



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Combined
Ixx : $1199.38 \times 10^3 \text{ mm}^4$
Iyy : $240.38 \times 10^3 \text{ mm}^4$



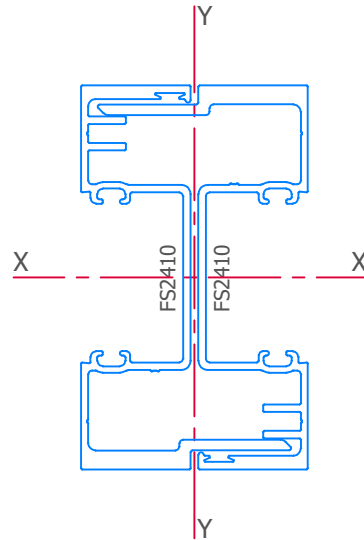
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Combined
Ixx : $1912.52 \times 10^3 \text{ mm}^4$
Iyy : $232.49 \times 10^3 \text{ mm}^4$

Modulus of Elasticity
E = 68900 N/mm

Deflection Limit = 1/250



Disclaimer:

- 1, This mullion span table may be used as a guide only in determining system suitability in general areas.
- 2, All figures in this table are based on a simply supported criteria.
- 3, The design wind pressure should always be available from the Building Designer or Structural Engineer for the project.
- 4, It is the responsibility of the purchaser to satisfy themselves that the selected system and profiles are correct and fit for purpose and comply with all relevant Australian Standards and B.C.A. and Engineering Requirements.

Mullion Height(mm)	Serviceability Limit State Maximum Design Pressure kPa								
3800	0.94	0.76	-	-	-	-	-	-	-
3600	1.11	0.90	0.76	-	-	-	-	-	-
3400	1.32	1.07	0.90	0.79	-	-	-	-	-
3200	1.58	1.29	1.09	0.96	0.86	0.79	-	-	-
3000	1.93	1.57	1.33	1.17	1.06	0.97	0.91	0.87	0.84
2800	2.38	1.94	1.66	1.46	1.33	1.23	1.16	1.11	1.09
2600	2.99	2.45	2.10	1.86	1.70	1.58	1.51	1.47	1.46
2400	3.83	3.15	2.71	2.42	2.23	2.10	2.03	2.00	2.03
2200	5.02	4.14	3.60	3.24	3.01	2.88	2.84	2.88	3.02
2000	6.76	5.62	4.93	4.50	4.25	4.16	4.22	4.46	4.97
Mullion Spacing(mm)	800	1000	1200	1400	1600	1800	2000	2200	2400

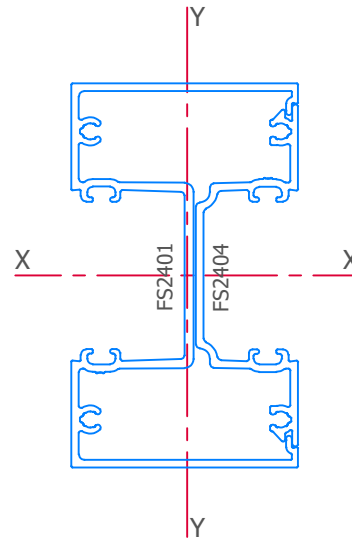
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Combined
Ixx : $1199.38 \times 10^3 \text{ mm}^4$
Iyy : $240.38 \times 10^3 \text{ mm}^4$

Modulus of Elasticity
E = 68900 N/mm

Deflection Limit = 1/250



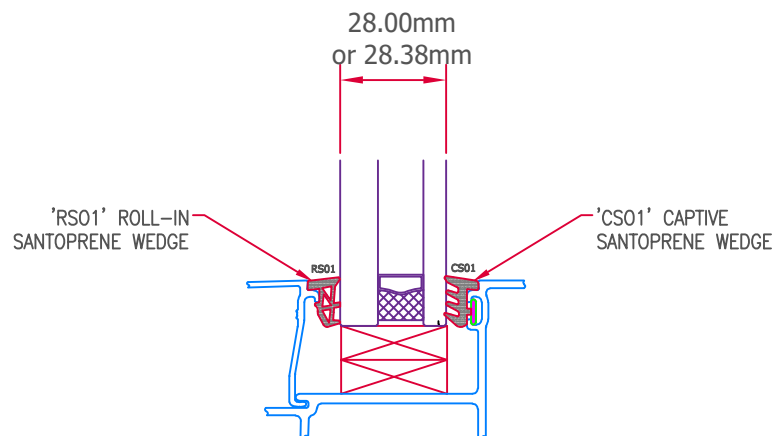
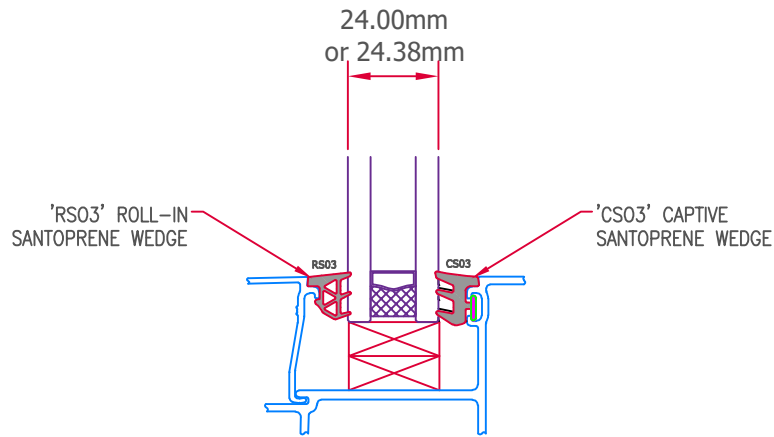
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- 2, All figures in this table are based on a simply supported criteria.
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Mullion Height(mm)	Serviceability Limit State Maximum Design Pressure kPa								
3800	-	-	-	-	-	-	-	-	-
3600	-	-	-	-	-	-	-	-	-
3400	0.83	-	-	-	-	-	-	-	-
3200	0.99	0.81	-	-	-	-	-	-	-
3000	1.21	0.98	0.84	-	-	-	-	-	-
2800	1.49	1.22	1.04	0.92	0.83	0.77	-	-	-
2600	1.88	1.54	1.32	1.17	1.06	0.99	0.95	0.92	0.91
2400	2.40	1.97	1.70	1.52	1.40	1.32	1.27	1.26	1.28
2200	3.15	2.60	2.26	2.03	1.89	1.81	1.78	1.81	1.90
2000	4.24	3.53	3.09	2.82	2.67	2.61	2.64	2.80	3.12
Mullion Spacing(mm)	800	1000	1200	1400	1600	1800	2000	2200	2400

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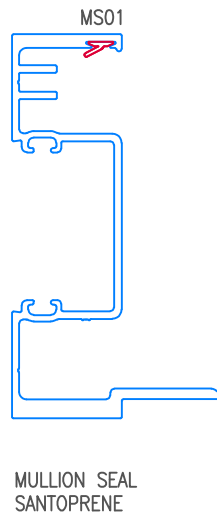


THIS FRAMING SYSTEM ONLY TAKES
IGU UP TO 28mm

SANTOPRENE WEDGES ALSO AVAILABLE
IF REQUIRED

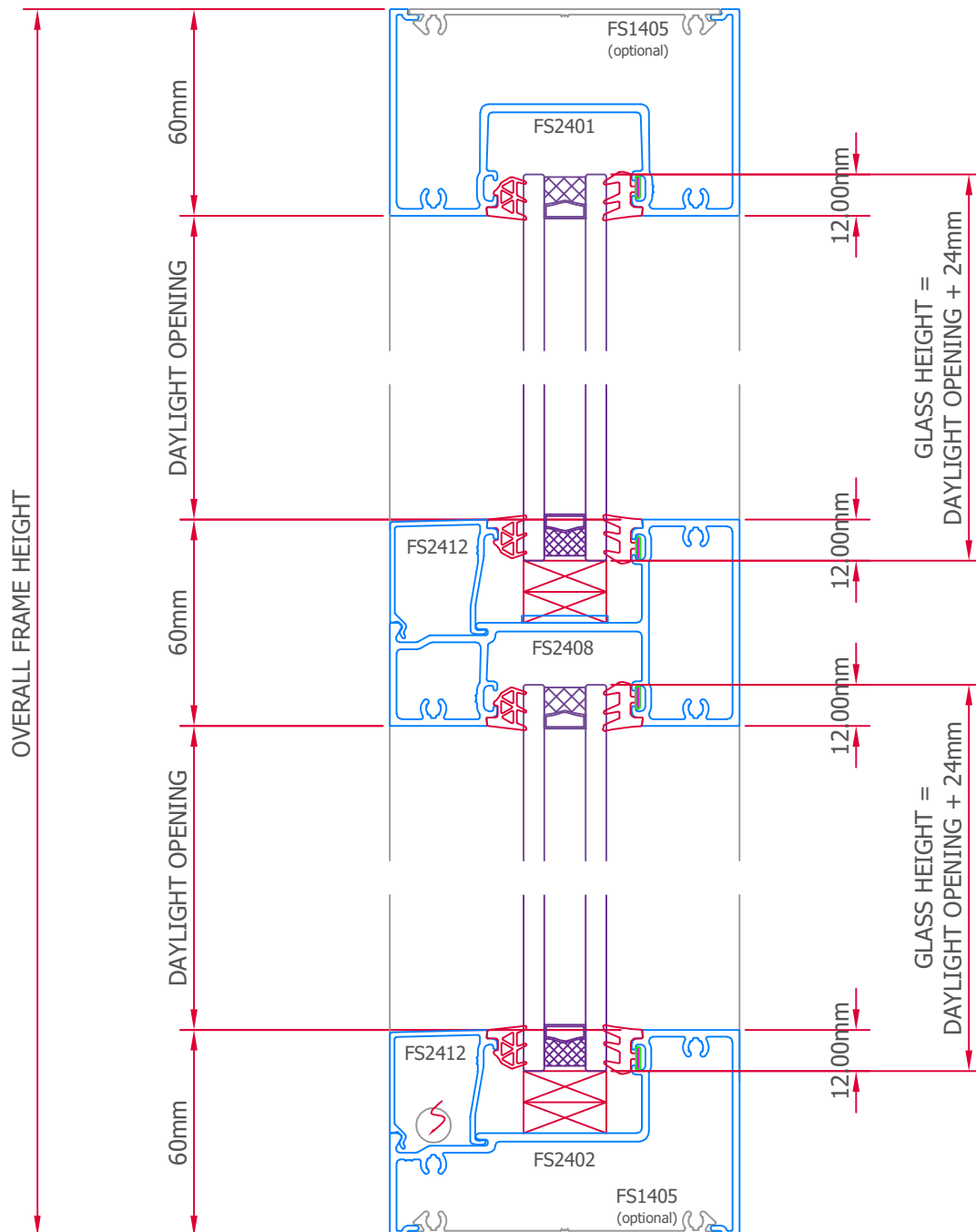
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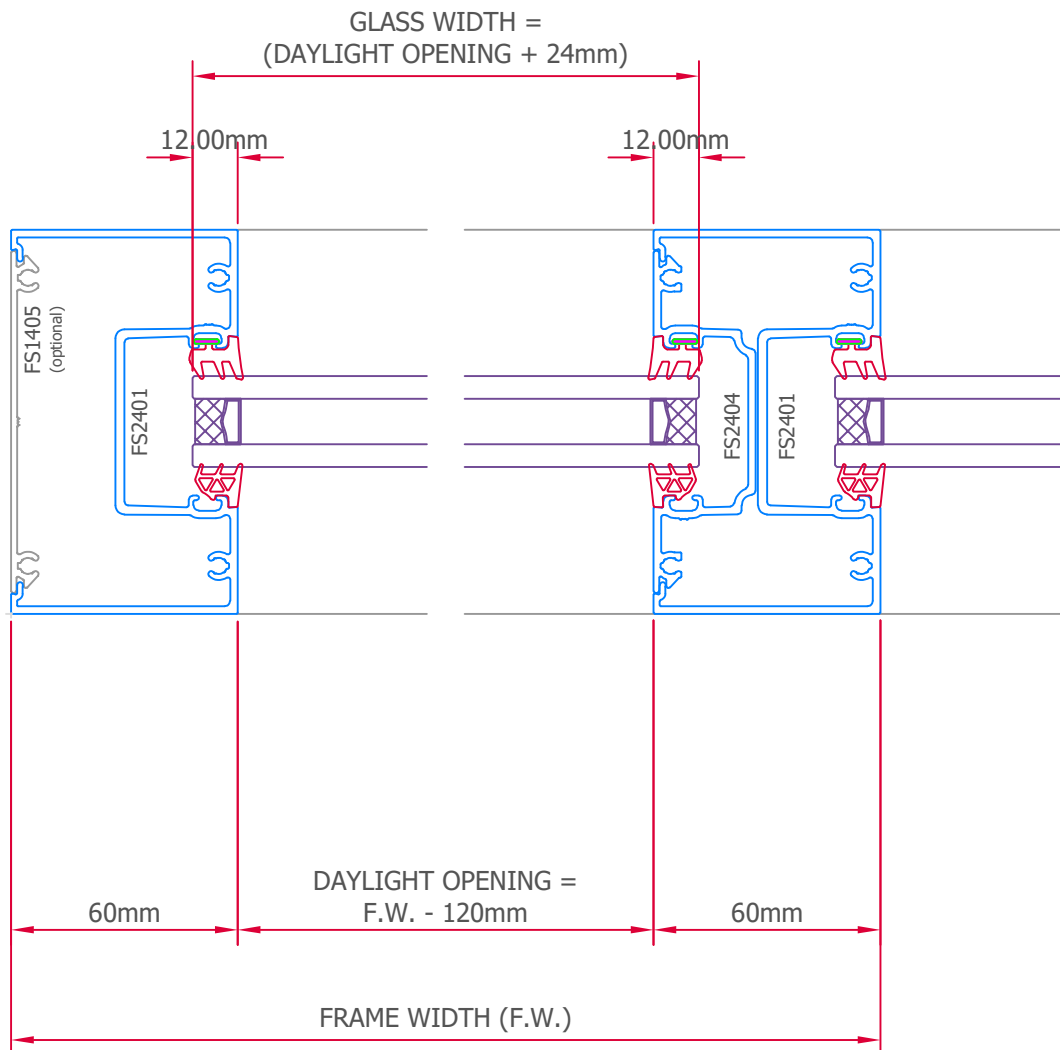
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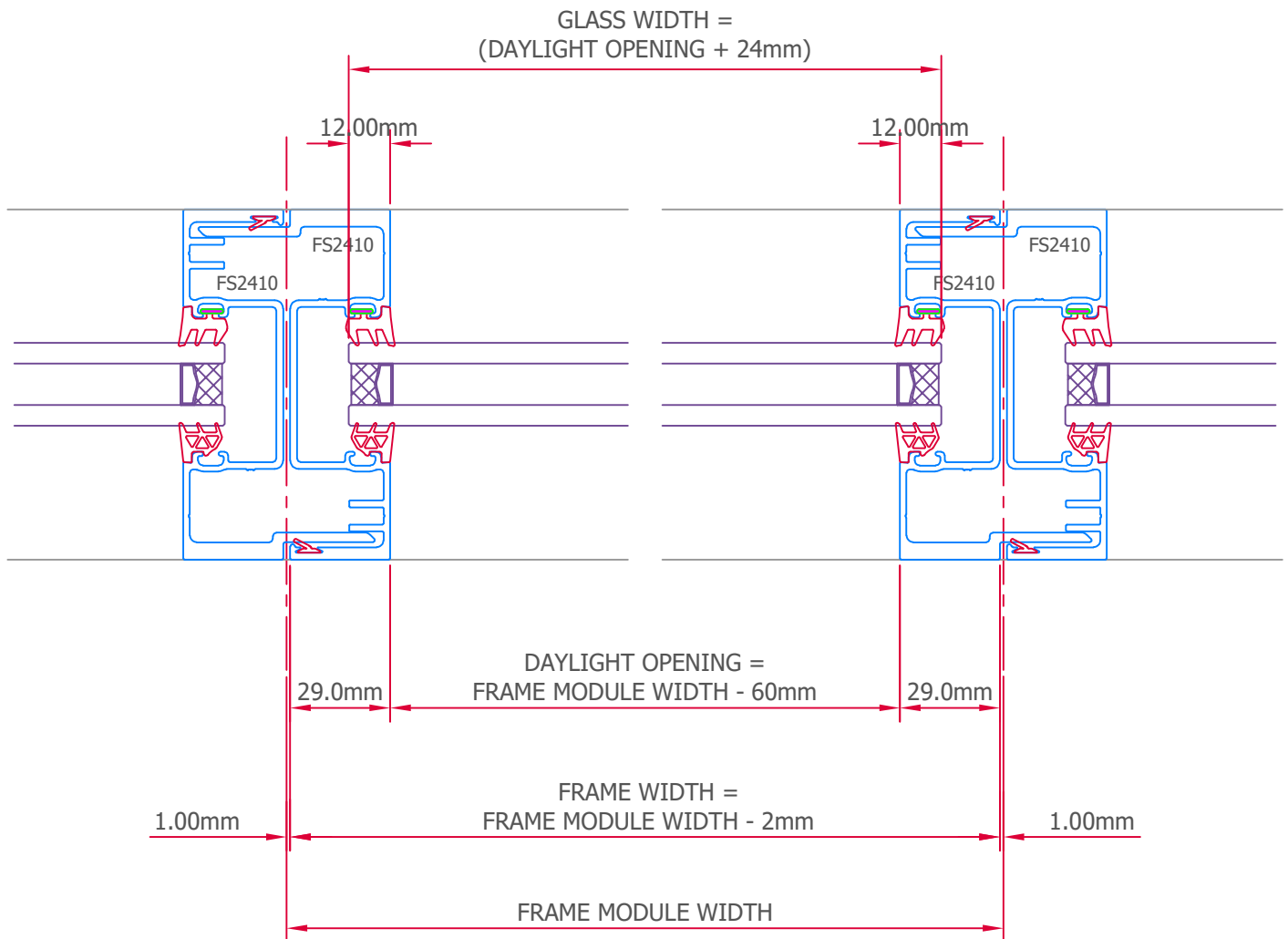
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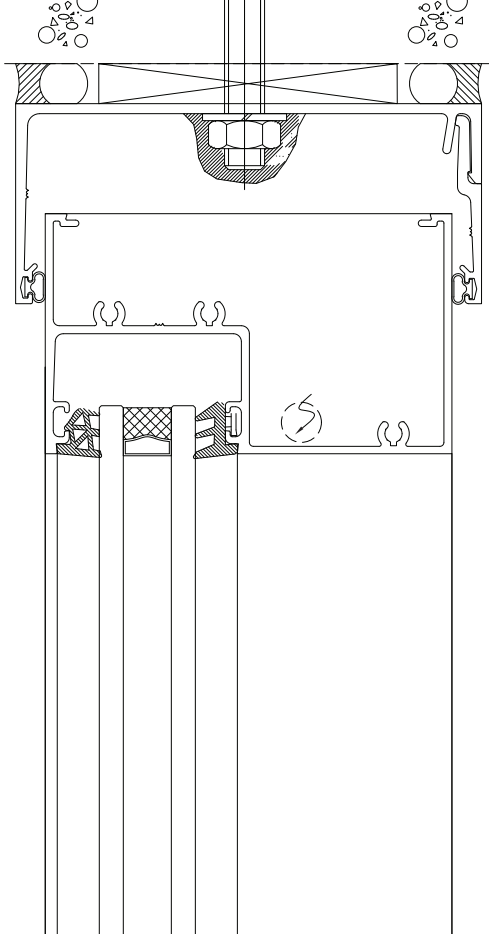


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