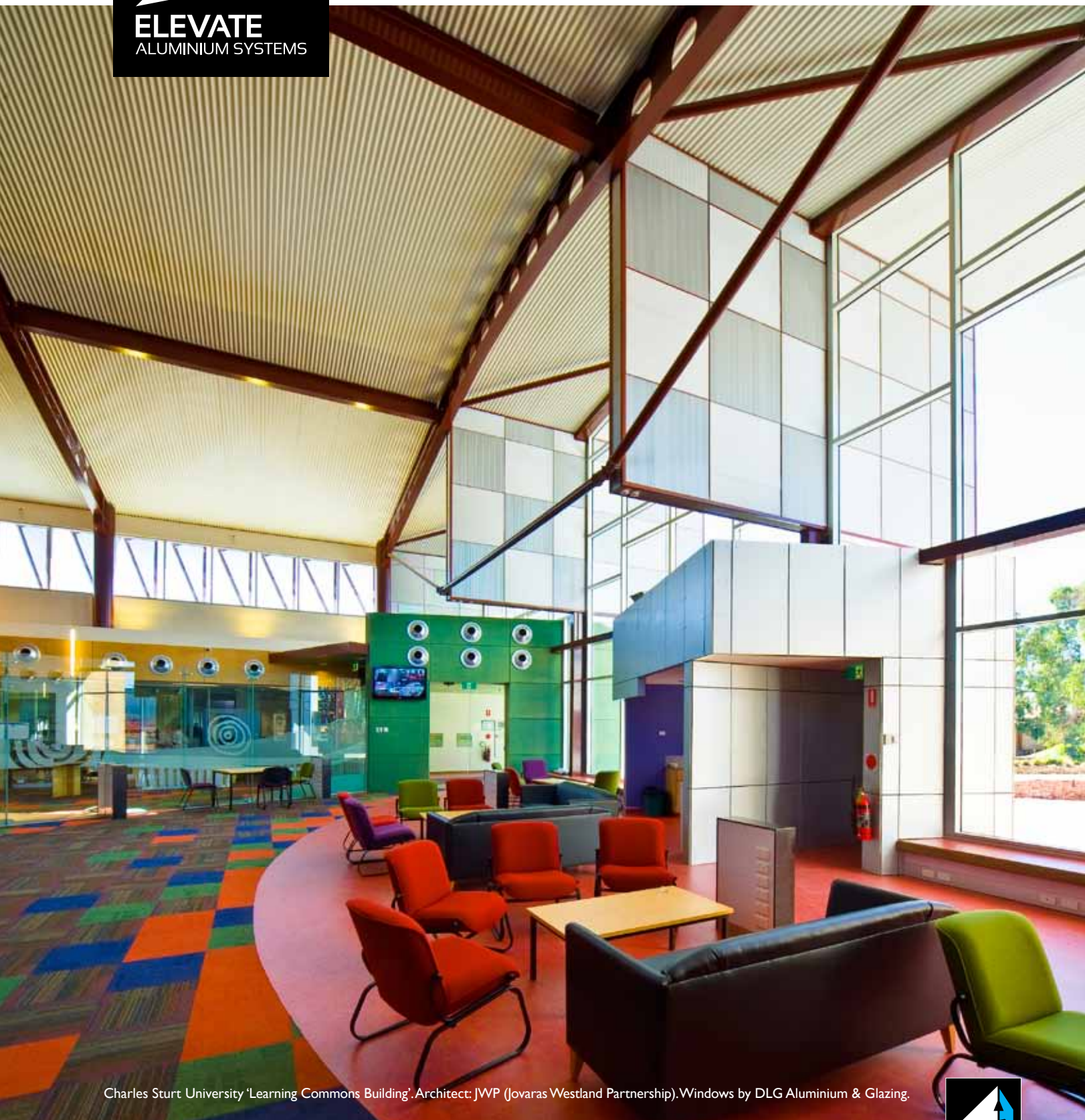




Series 626
FrontGLAZE™ Framing
Double Glazed 150mm



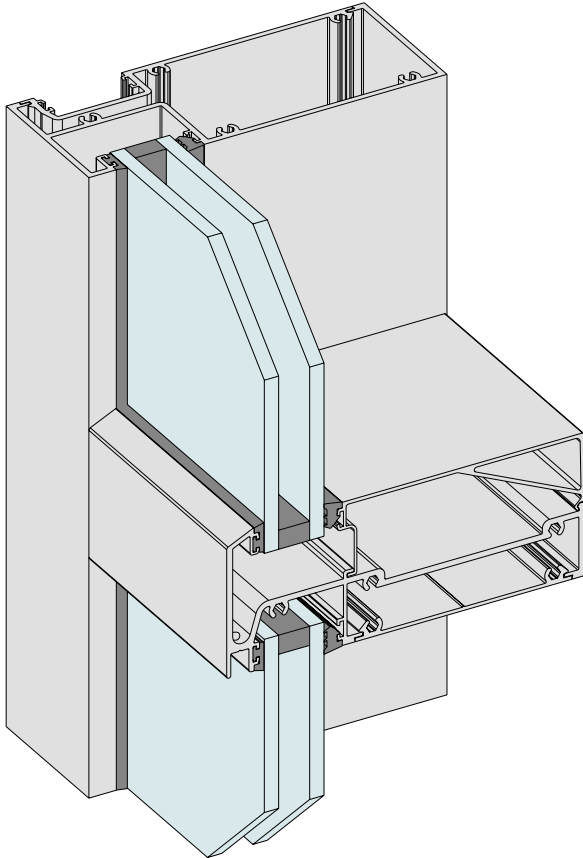
Charles Sturt University 'Learning Commons Building'. Architect: JWP (Jovaras Westland Partnership). Windows by DLG Aluminium & Glazing.



Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: NOT TO SCALE

KEY FEATURES/PERFORMANCE CHARACTERISTICS



Series 626 FrontGLAZE™ Framing
Double Glaze 150mm. External view.

Maximum Glass Thickness	≤28mm
-------------------------	-------

- Double glazed FrontGLAZE™ framing system designed specifically to accept 24mm Insulating Glass Units (IGUs) with the required 12mm glass bite.
- High water resistance can be achieved. Has been successfully tested at 600Pa water resistance.
- The 150 x 60mm framing system has a variety of transom and mullion alternatives. This system will also accept many of the Series 606 FrontGLAZE™ frame accessories including doors, sub-frames and thresholds.
- Glazing pocket will accept co-extruded captive glazing wedges.
- Two mullion designs allow frames to be constructed with snap together mullion and expansion mullion with central weather leg for improved waterproofing.
- Alternative structurally glazed mullion.
- Optional midrail will also accept 24mm IGUs.
- Transoms have built-in drip groove to encourage water to leave the face of the framing.
- Sills and transoms are splayed at 25° to reduce the chance of dust and pollution build-up.



2D & 3D CAD FILES AVAILABLE

To access 2D & 3D CAD models visit our online specifier resource centre
www.specifyaws.com.au/CAD



MORE INFORMATION

For the latest updates regarding this product visit our website
www.eleavatealuminium.com.au/626

Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: NOT TO SCALE



SOUND REDUCTION

A number of glass combinations have been tested with this system to achieve sound reduction numbers listed below.

Glass Description	Rating
6mm Tgh / 12mm air / 6.50mm VLam Hush	Rw36
8.5mm VLam Hush / 10mm air / 6.50mm VLam Hush	Rw39

Note: The actual tests were carried out on a product very similar to this frame (Series 426) that gave these results.



WERS RATINGS

Double Glazed

Window ID	Glass Type	Uw	SHGCw	Tvw	Inf
AWS-042-01	3/12Ar/3ET	3.04	0.64	0.64	0.01
AWS-042-02	3SG/12/3	3.88	0.46	0.59	0.01
AWS-042-03	4Az/10/4ET	3.32	0.37	0.52	0.01
AWS-042-04	4/10/4	3.94	0.66	0.68	0.01
AWS-042-05	4/10/4ET	3.32	0.62	0.63	0.01
AWS-042-06	4/10Ar/4ET	3.08	0.62	0.63	0.01
AWS-042-07	4SnClr/10/4	3.49	0.48	0.53	0.01
AWS-042-08	4SnClr/10Ar/4	3.28	0.47	0.53	0.01
AWS-042-09	5/8/5	4.03	0.64	0.68	0.01
AWS-042-10	5SG/8Ar/5ET	3.21	0.38	0.52	0.01
AWS-042-11	6.38LamClr/12/6	3.83	0.62	0.67	0.01
AWS-042-12	6.38LamClr/12Ar/6	3.71	0.62	0.67	0.01
AWS-042-13	6.38SnClr/12/6	3.39	0.46	0.51	0.01
AWS-042-14	6.38SnClr/12Ar/6	3.22	0.46	0.51	0.01
AWS-042-15	6.38CPClr/8/4	3.47	0.55	0.63	0.01
AWS-042-16	6.38CPClr/8Ar/4	3.19	0.54	0.63	0.01
AWS-042-17	6.38CPClr/12/6	3.47	0.39	0.30	0.01
AWS-042-18	6.38CPClr/12Ar/6	3.20	0.38	0.30	0.01
AWS-042-19	6.38CPGy/8/4	3.20	0.54	0.62	0.01
AWS-042-20	6.38CPGy/8Ar/4	3.01	0.54	0.62	0.01
AWS-042-21	6.38CPGy/12/6	3.21	0.38	0.30	0.01
AWS-042-22	6.38CPGy/12Ar/6	3.01	0.38	0.30	0.01
AWS-042-23	6.38LamSpGy/12/6	3.83	0.23	0.10	0.01
AWS-042-24	6.38LamSpGy/12Ar/6	3.71	0.22	0.10	0.01
AWS-042-25	6.38SnGy/12/6	3.36	0.45	0.51	0.01
AWS-042-26	6.38SnGy/12Ar/6	3.18	0.44	0.51	0.01
AWS-042-27	6.38TLam/12/6	3.83	0.28	0.25	0.01
AWS-042-28	6.38TLam/12Ar/6	3.71	0.28	0.25	0.01
AWS-042-29	6.38SnClr/12/6	3.39	0.46	0.51	0.01
AWS-042-30	6.38SnClr/12Ar/6	3.22	0.46	0.51	0.01
AWS-042-31	6EVanClr/12/6	3.82	0.50	0.51	0.01
AWS-042-32	6EVanClr/12Ar/6	3.70	0.50	0.51	0.01
AWS-042-33	6EVanGy/12/6	3.29	0.31	0.25	0.01
AWS-042-34	6EVanGy/12Ar/6	3.10	0.31	0.25	0.01
AWS-042-35	10.50LamClr/8/6	3.96	0.47	0.51	0.01
AWS-042-36	10.50LamClr/8Ar/6	3.80	0.47	0.51	0.01
AWS-042-37	10.50SnClr/8/6	3.58	0.43	0.50	0.01
AWS-042-38	10.50SnClr/8Ar/6	3.35	0.43	0.50	0.01
AWS-042-39	10.50LamGy/8/6	3.96	0.18	0.09	0.01
AWS-042-40	10.50LamGy/8Ar/6	3.80	0.17	0.09	0.01
AWS-042-41	10.50TLamGy/8/6	3.44	0.40	0.46	0.01

HOW TO SPECIFY

SYSTEM NAME

Elevate™ Aluminium Systems Series 626
Double Glazed FrontGLAZE™ Framing

FINISH

Powder Coat
Anodised

COLOUR

Select from the AWS range of approved powder coat or anodising colours

GLASS

Specify thickness ≤ 24mm

Specify thermal performance where applicable (Uv & SHGC)

Specify acoustic performance where applicable (RW)



Specification Assistance

Need help specifying this product? Email techsupport@awsaustralia.com.au and our qualified technical advisors will assist you with product selection and specification for your project.

NOTES

1. Uw is the whole window U-value
2. SHGCw is the whole window solar heat gain coefficient
3. Twv is the whole window visible (light) transmittance
4. Maximum air infiltration is 5.0L/s.m2 at a positive pressure difference of 75 Pa as measured according to AS 2047
5. Static performance (Uw SHGCw Twv Tdw) calculated using Window 6.3 and Therm 6.3 software (LBNL), 1999-2010
6. Results disclosed at Australian Fenestration Rating Council (AFRC) regulations.
7. Ratings for use with Section J of the Building Code of Australia - Class 2-9

For the latest WERS data for this system visit www.wers.net

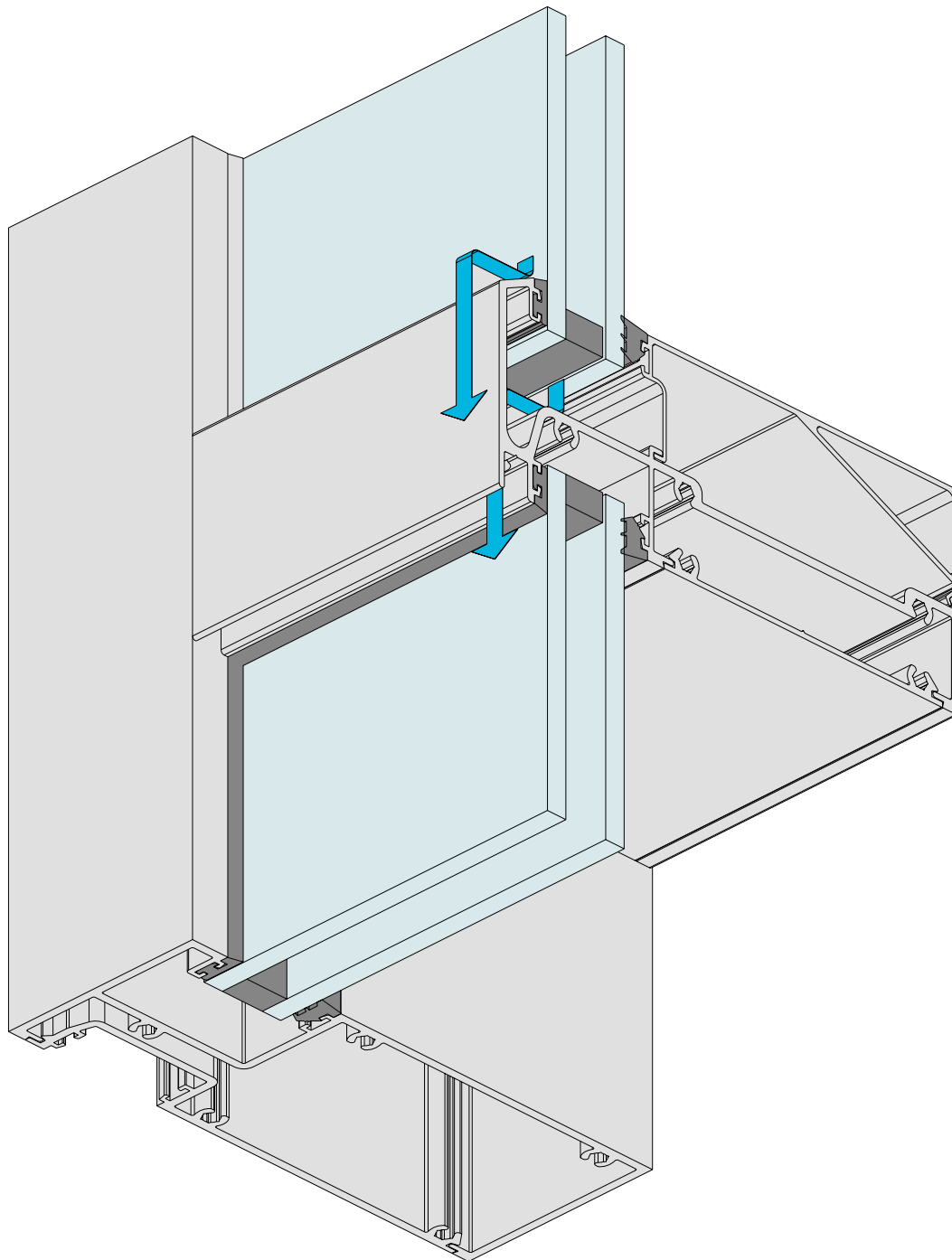


Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: NOT TO SCALE

NOTES

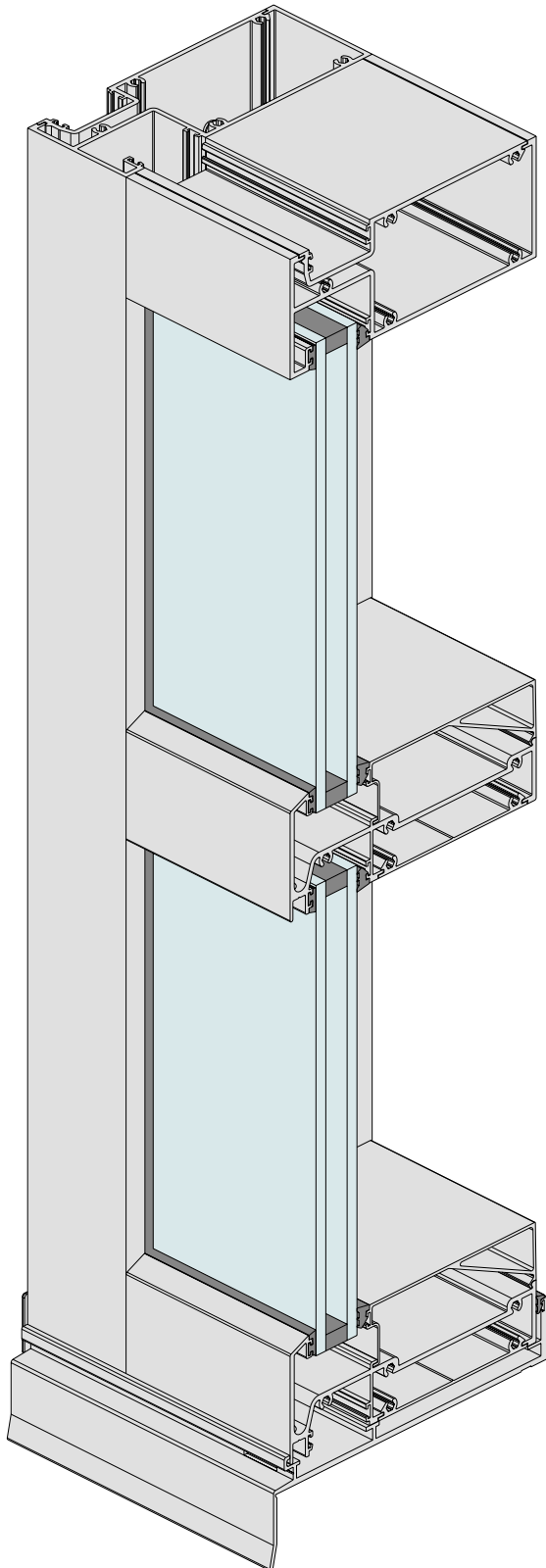
On Series 626 the Insulating Glass Unit (IGU) is located close to the front face with concealed drain holes across the transoms. The sills and transoms can be glazed internally (internal beads) as shown on this page or externally glazed as shown on later page.



Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: NOT TO SCALE

DESIGN FEATURES



- Double glazed FrontGLAZE™ shopfront framing system designed specifically to accept 24mm Insulating Glass Units (IGUs) with the required 12mm glass bite.
- High water resistance can be achieved using the appropriate mullion and transom combinations. Has been successfully tested at 600Pa water resistance.
- The 150 x 60mm framing system has a variety of transom and mullion alternatives. This system will also accept many of the Series 606 FrontGLAZE™ frame accessories including doors, sub-frames and thresholds.
- Glazing pocket will accept co-extruded captive glazing wedges.
- Two wraparound mullion designs allow frames to be constructed with snap together mullion similar to conventional Series 400 CentreGLAZE™ shopfront framing and expansion mullion with central weather leg for more waterproof installation requirements.
- Alternative structurally glazed mullion.
- Optional midrail will also accept 24mm IGUs.
- The two transom designs cover both glazing bead options (internal and external). Both transoms have built-in drip groove to encourage water to leave the face of the framing as soon as possible. Concealed drainage holes in drip groove.
- The sills and transoms are splayed at 25° to reduce the chance of dust and pollution build-up. These build-ups can damage the metal finishes.

Compatibility:

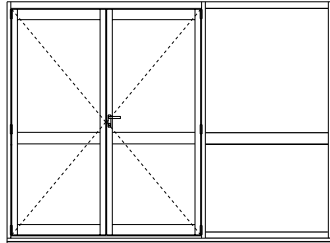
We have designed a number of compatible framing suites that can be coupled or used together:

- Series 606 FrontGLAZE™ framing (150mm).
- Series 607 FaceLINE™ framing (150mm).
- Series 650 Entry door.
- Series 702 High Performance SlideMASTER™ sliding door.
- Series 704 Architectural SlideMASTER™ sliding door (150mm).

Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: NOT TO SCALE

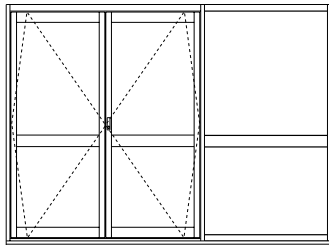
TYPICAL CONFIGURATIONS



FrontGLAZE™ hinged doors with fixed sidelight/s, but no highlights.

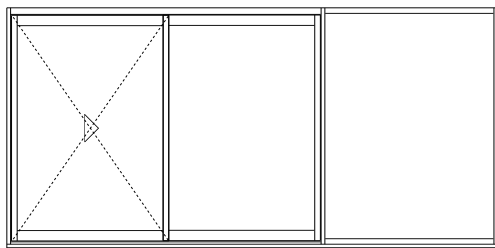
A 60mm wide front pocket open back frame section can be fitted on all three sides, with applied door stop. Open in or open out doors.

Thresholds for open in or open out doors make it possible to fit these units into sub-sill.

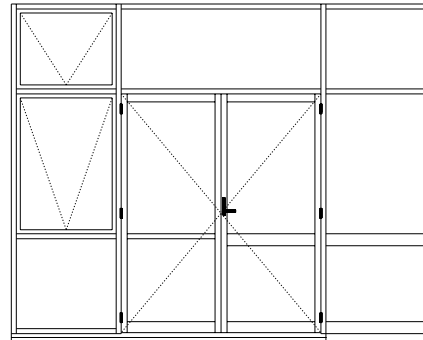


FrontGLAZE™ centre pivot doors with fixed sidelight/s, but no highlights.

A dedicated transom to accept COC closers.



FrontGLAZE™ has been designed to snap to SlideMASTER™ doors.

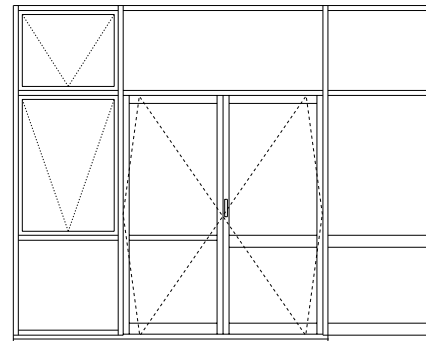


FrontGLAZE™ hinged doors with fixed sidelight/s, and highlights.

The FrontGLAZE™ jamb, and one of the four FrontGLAZE™ transoms make up the fixed highlights.

An applied door stop is screwed to these FrontGLAZE™ frames to allow us to hinge doors. Open in or open out doors.

FrontGLAZE™ will accept double glazed awning/casement sashes with snap in adaptors and dedicated sashes.



FrontGLAZE™ centre pivot doors with fixed sidelight/s and highlights.

A dedicated transom accepts COC closers and is located directly under 626 transom.

Midrails we have a 125mm fully beaded transom that can be double glazed.

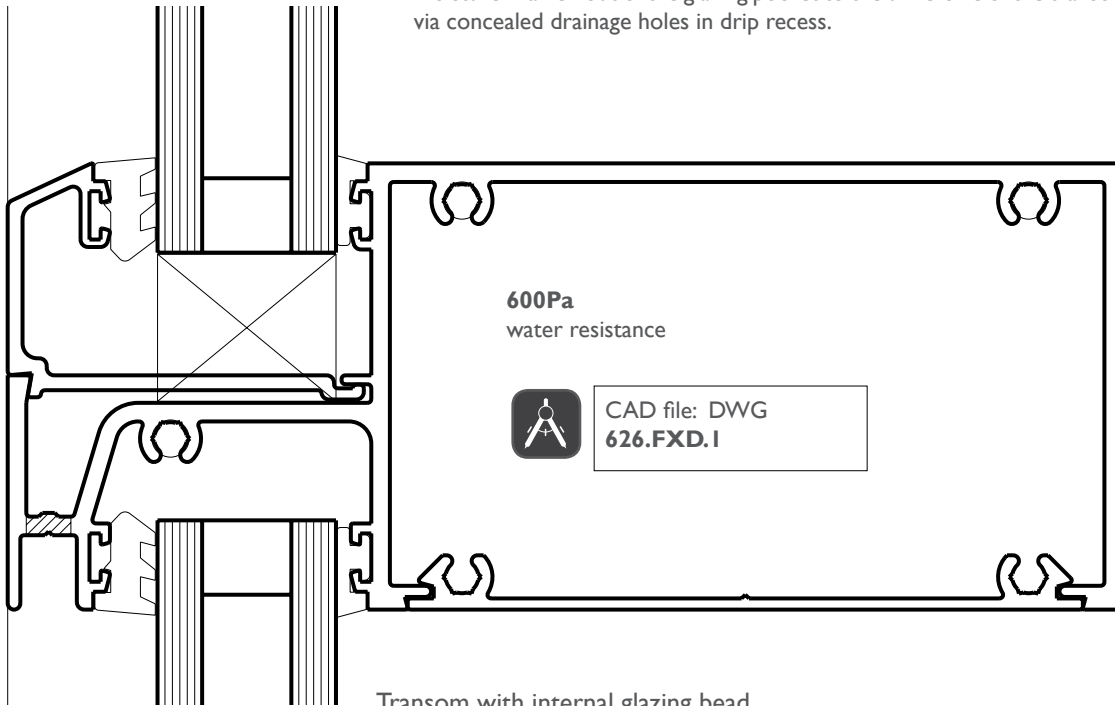
Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE

TRANSOM AND SILL OPTIONS

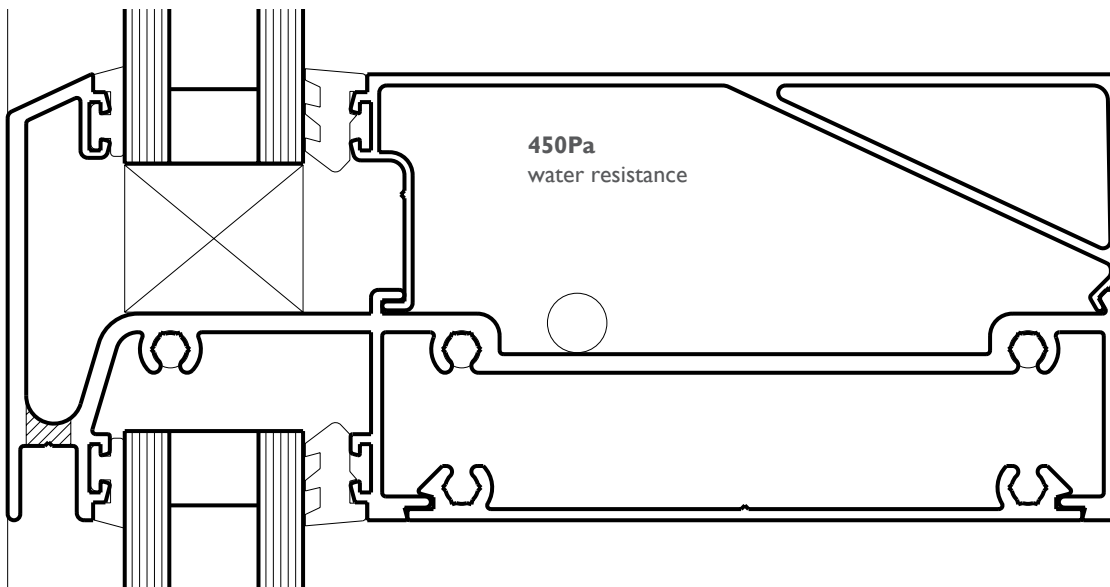
Drainage transom with external pressure glazing bead.

- Moisture drained out of the glazing pocket to the underside of the transom via concealed drainage holes in drip recess.



Transom with internal glazing bead.

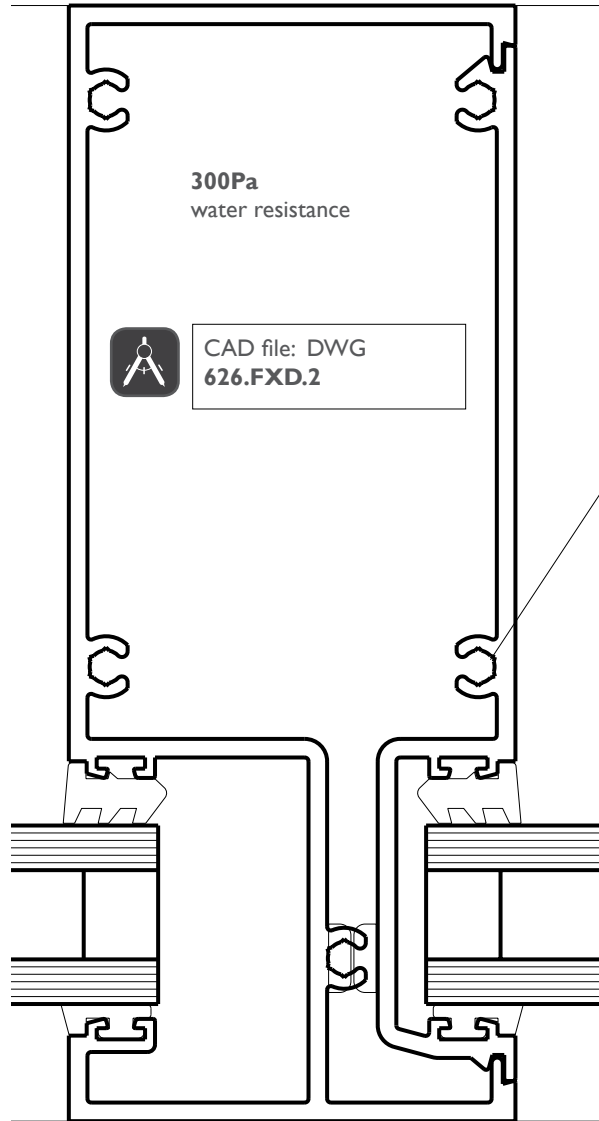
- Moisture drained out of the transom via concealed drainage holes in drip recess.
- Glazing bead has diagonal stiffening web to ensure that the glazing pocket gap is maintained.
- On this detail the captive glazing wedge has been fitted on the outside to facilitate internal glazing.



Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE

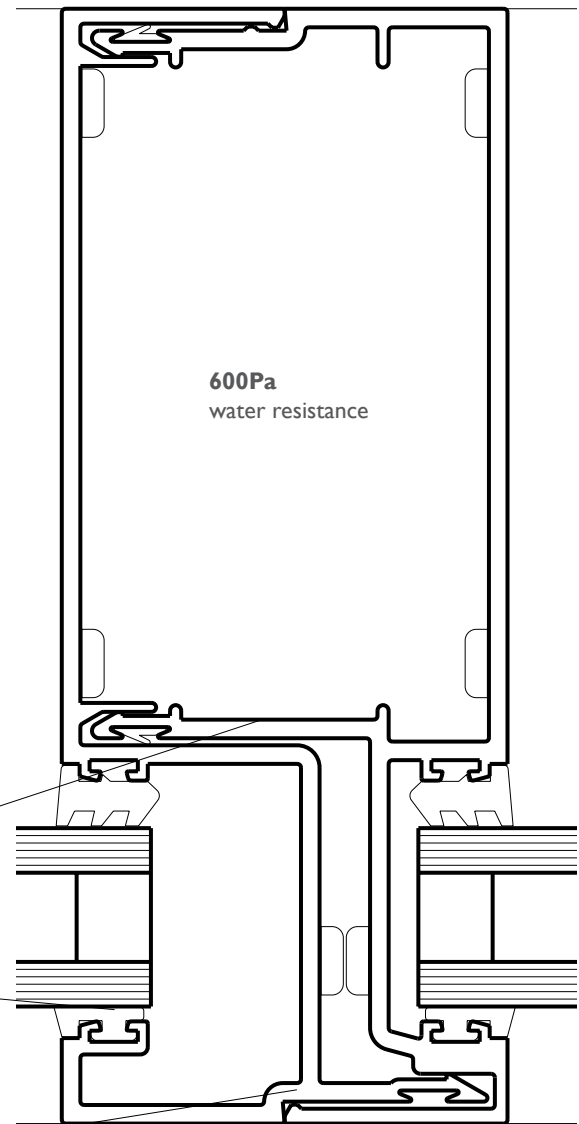
MULLION OPTIONS



The glazing pocket is designed to accept 24mm thick insulating glass units (IGUs) with a true 12mm bite with enough clearance to allow glass installation.

- Accept true captive wedge glazing to reduce on-site glazing labour. This pocket will also accept roll-in wedges both sides.
- This pocket will accept snap-in flat filler and awning sash adaptors.

Pocketed filler has screw splines to assist fabrication.



The heavy interlocking mullion assembly shown right has been designed for projects where expansion is required.

Self-mating mullions have an additional weather leg located directly behind the glazing pocket area.

This detail shows the captive wedge on the outside. But for externally glazed systems or projects that require safety glazing, the captive wedge can be located on the inside.

Optional mullion stiffener available for the interlocking mullion, refer span table later in this section.

Full interlock on the external face.

Series 626 FrontGLAZE™ Framing

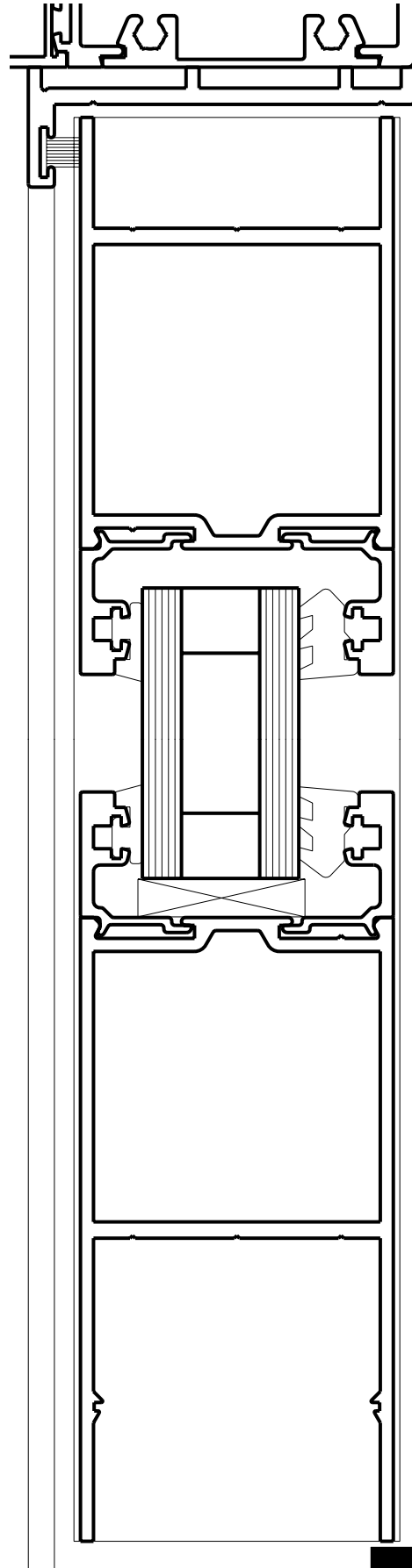
DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE

DOUBLE GLAZED DOOR

Elevate™ offers a variety of heavy duty hinged doors. One will accept 24mm Insulating Glass Units (Series 52). For more information including assembly details refer Series 400 CentreGLAZE™ framing page 1.66

Series 52

Stiles and rails are fully beaded and will accept 24mm IGUs as shown right. Elevate™ has a large variety of stiles that will also accept 24mm IGUs. These include wide and rebated French stiles.

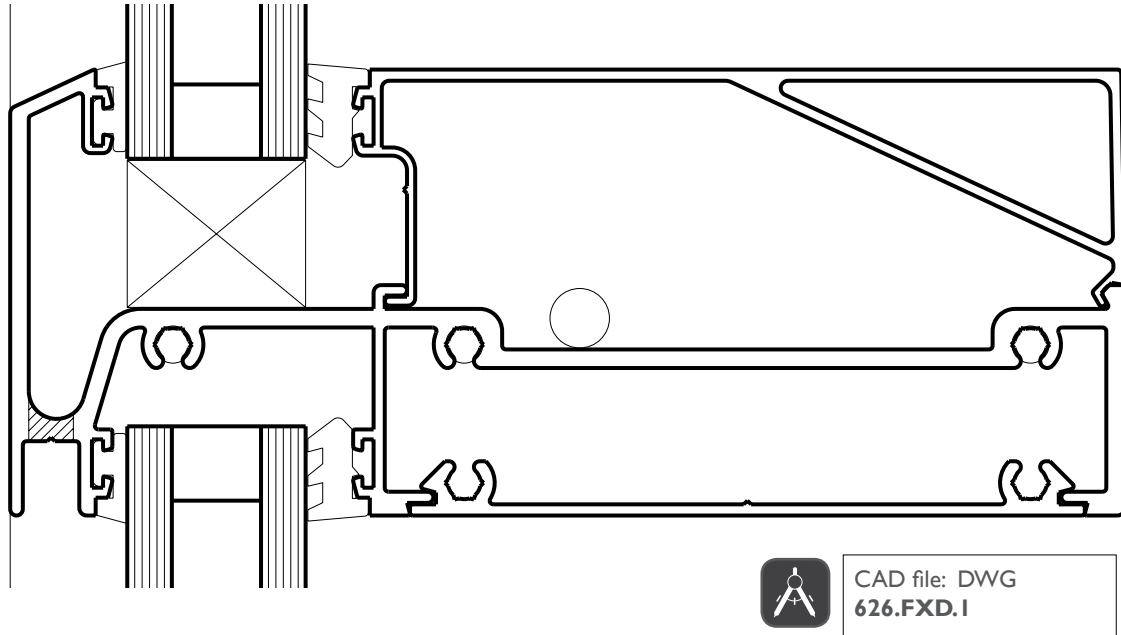


CAD file: DWG
626.HGE.5

Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE & NTS

INTERNALLY GLAZED TRANSOM/SILL



Internally Glazed Transom/Sill

Double glazed FrontGLAZE™ glazing beads are 32mm high, giving the required 12mm of glass bite (overlap) on the glass.

One of the key features with this framing system is that we have not shoehorned the glass in. Besides the 12mm bite, we have allowed another 4mm to cover glass manufacturing tolerances and installation clearance.

Successfully tested to resist 450Pa water.

Snap together transom can be drained down in front of the glazing pocket area.

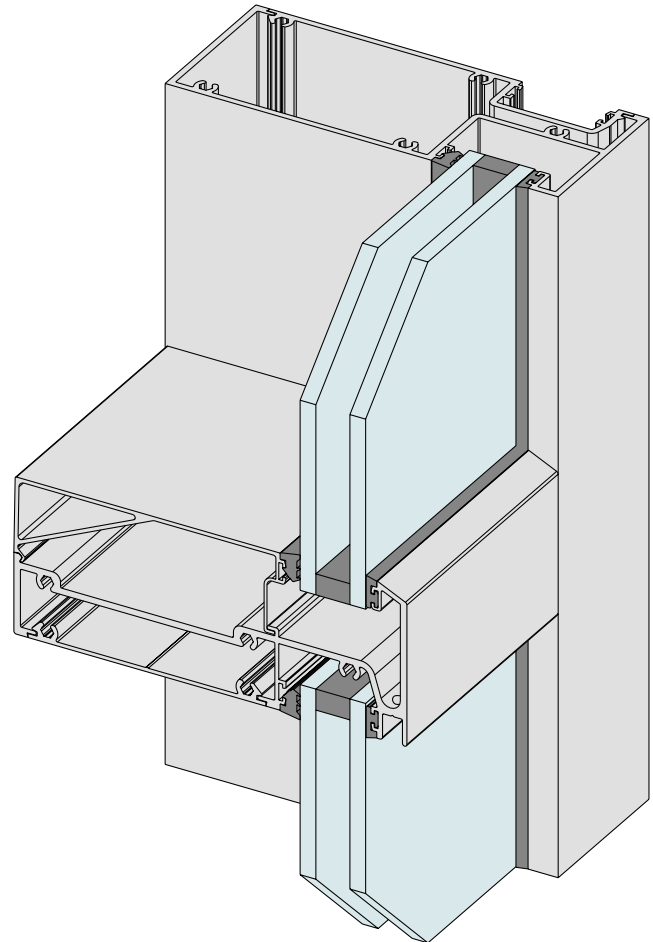
Notes:

Leaving salt or other dust on a flat face can create a potential problem with the metal finish if the salt/pollution is not removed.

The 25° splay on the Elevate™ FrontGLAZE™ system guides dust and salt away from the framing.

This detail shows how this system can be security glazed with captive wedge on the outside and roll-in wedge on the inside.

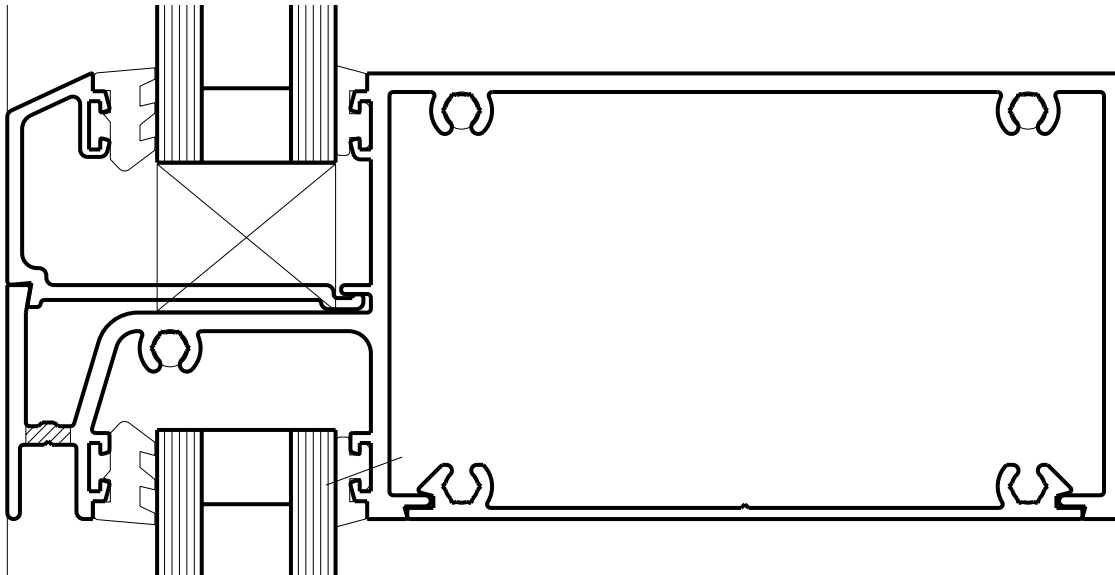
The drip recess on the underside of the transom ensures that this water leaves the frame.



Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE & NTS

EXTERNALLY GLAZED TRANSOM/SILL



CAD file: DWG
626.FXD.1

Externally Glazed Transom/Sill

Double glazed FrontGLAZE™ glazing beads are 32mm high, giving the required 12mm of glass bite (overlap) on the glass.

One of the key features with this framing system is that we have not shoehorned the glass in. Besides the 12mm bite, we have allowed another 4mm to cover glass manufacturing tolerances and installation clearance.

Transom glazing pocket secretly drained out via the drip mould recess.

Successfully tested to resist 600Pa water.

Recessed glazing wedges.

Notes:

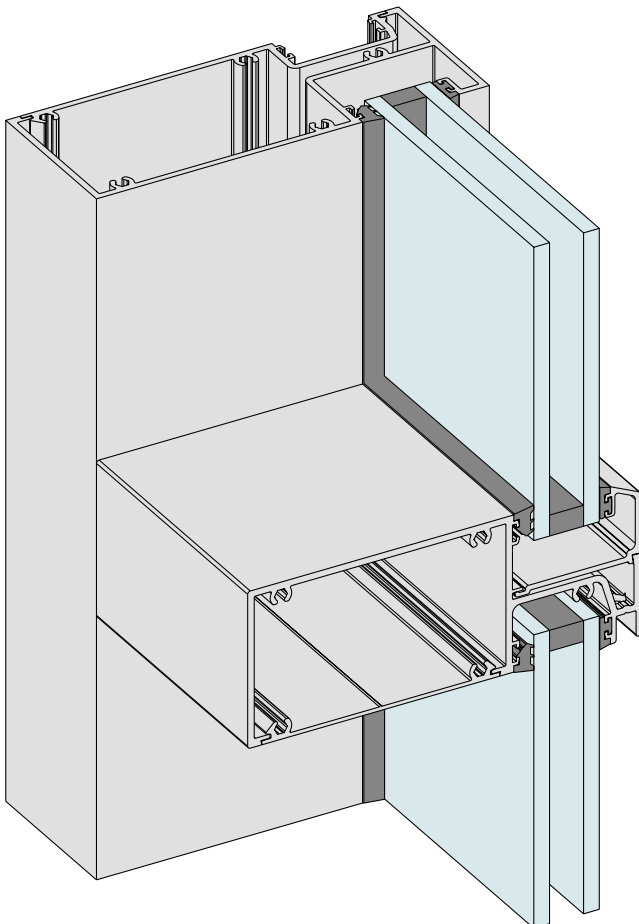
Leaving salt or dust on a flat face can create a potential problem with the metal finish if the salt/pollution is not removed.

The 25° splay on the Elevate™ FrontGLAZE™ system guides dust and salt away from the framing.

No drain holes on the front face.

This detail shows how this system can be security glazed with captive wedge on the outside and roll-in wedge on the inside.

Double glazed FrontGLAZE™ glazing pocket will accept glass up to 24mm thick.



Series 626 FrontGLAZE™ Framing

DATE: NOV 13
 REPLACES: MARCH 08
 SCALE: FULL SIZE & NTS

PERIMETER FRAME TO SUIT STRUCTURALLY GLAZED MULLIONS

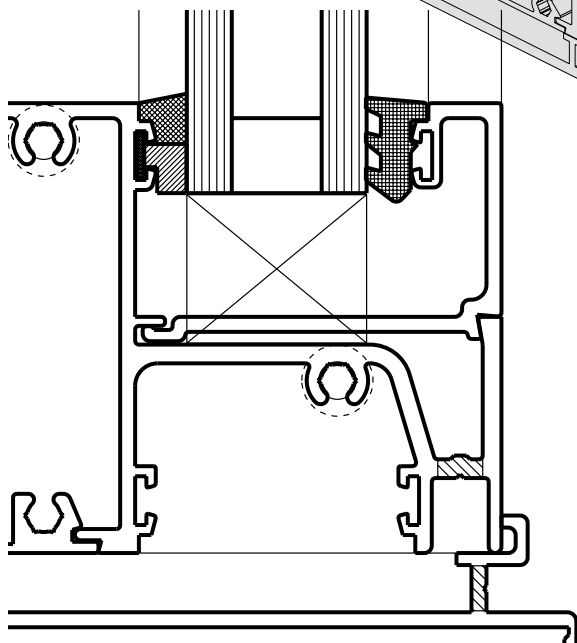
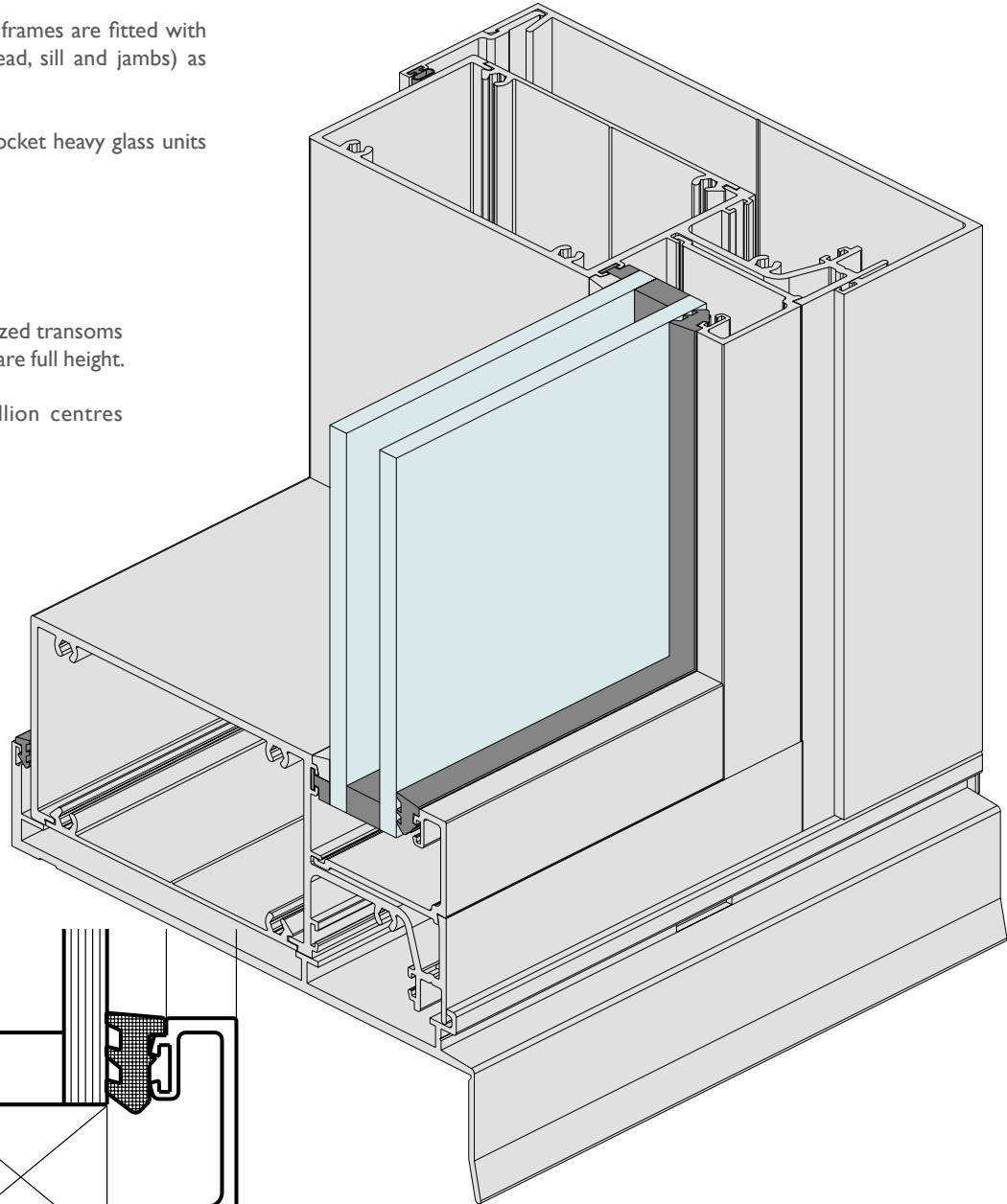
Structurally glazed (mullion) frames are fitted with beaded perimeter frame (head, sill and jambs) as detailed right.

This removes the need to pocket heavy glass units into the frame.

IMPORTANT NOTE:

There are no structurally glazed transoms for this product. Fixed lights are full height.

We don't recommend mullion centres greater than 1200mm.



We always recommends sub-sills under commercial framing.

The square external structural glazing bead is only suitable for structural glaze framing with externally beaded frame used as head, sill and jambs.

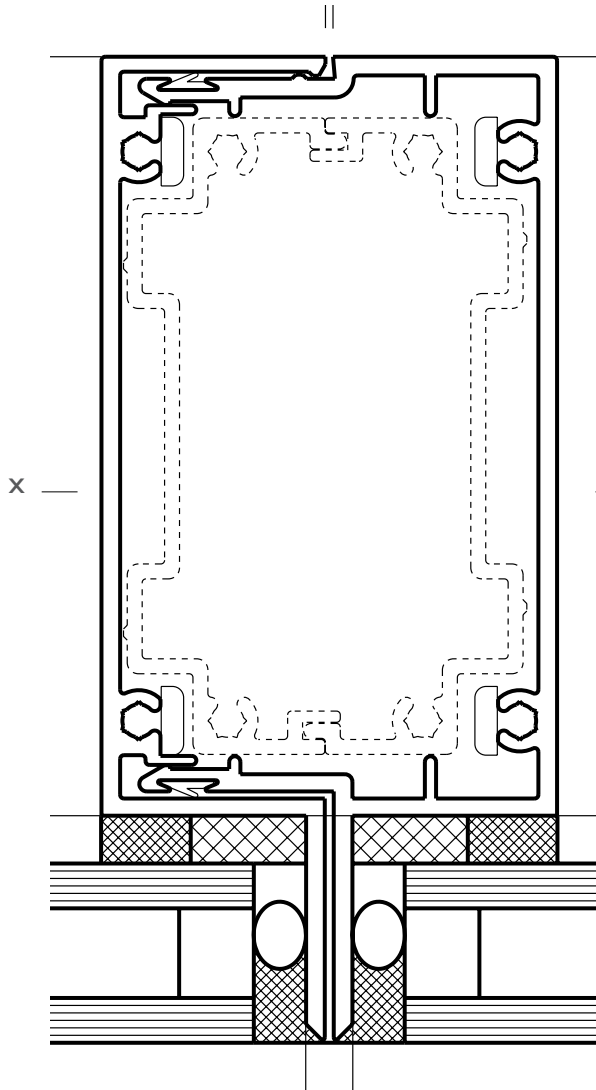


CAD file: DWG
 626.FXD.3

Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE & NTS

STRUCTURALLY GLAZED MULLION



Wind Ratings (Pa) mullion 82149 with infill 82150.

82149 with 82150
 $I_{xx} = 2116 \times 10^3 \text{ mm}^4$

— X

Wind Ratings (Pa) mullion 82149 and 82150 with stiffeners 82148 (shown dotted).

82149 and 82150 with stiffeners 82148
 $I_{xx} = 2784 \times 10^3 \text{ mm}^4$

Height mm		Mullion centres mm		
		800	1000	1200
2400	S	3333	2917	2498
	U	5000	4375	3747
2600	S	3022	2463	2100
	U	4534	3695	3151
2800	S	2594	2109	1792
	U	3892	3163	2688
3000	S	2137	1738	1477
	U	3378	2740	2322
3200	S	1755	1424	1208
	U	2960	2397	2027
3400	S	1459	1182	1000
	U	2616	2115	1786

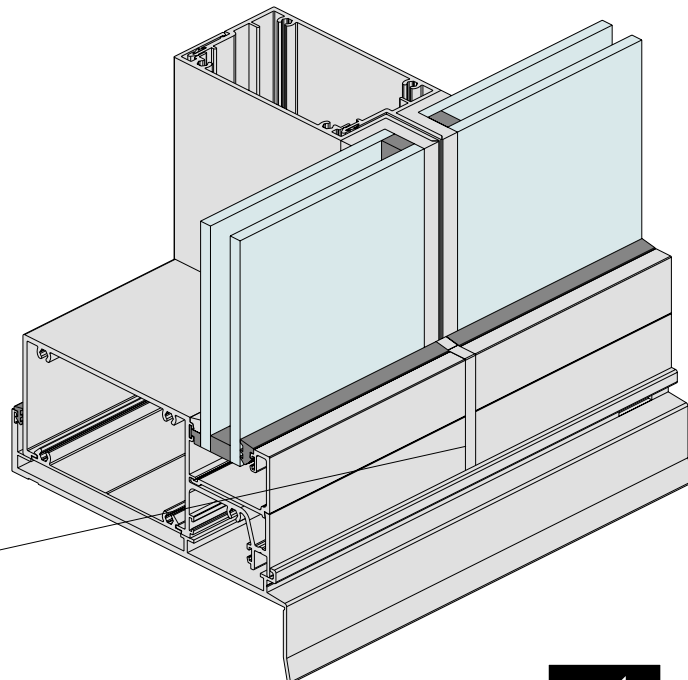
Height mm		Mullion centres mm		
		800	1000	1200
2600	S	3333	3241	2764
	U	5000	4861	4145
2800	S	3333	2774	2358
	U	5000	4162	3537
3000	S	2811	2286	1944
	U	4444	3605	3056
3200	S	2308	1873	1589
	U	3895	3153	2667
3400	S	1919	1555	1316
	U	3442	2783	2350
3600	S	1613	1305	1102
	U	3064	2474	2086



CAD file: DWG
626.FXD.3

We always recommend sub-sills under all commercial framing.

Seal expansion joint in sill with silicone sealant.



Series 626 FrontGLAZE™ Framing

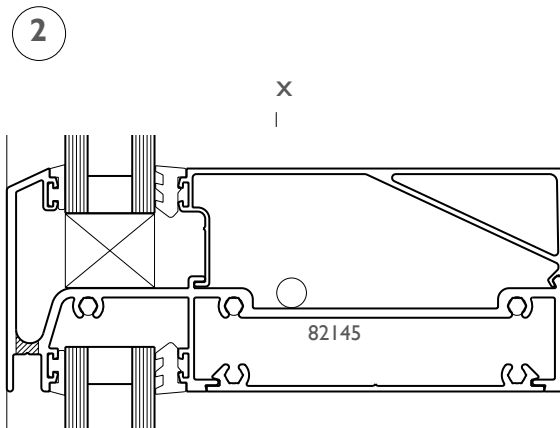
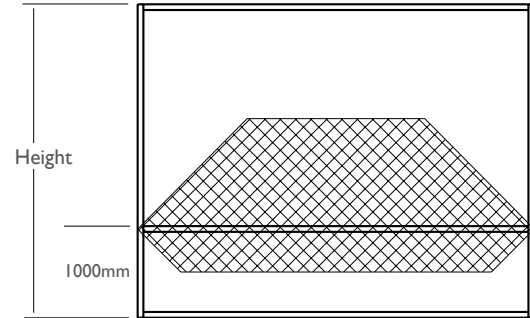
DATE: NOV 13
REPLACES: MARCH 08
SCALE: HALF FULL SIZE

TRANSOM STRENGTH

S = Serviceability limit state (deflection = L/250).
U = Ultimate strength limit state (factored yield strength = 104 MPa).

These tables have been calculated using nominal section properties.
A typical assembly has been tested as per the requirements of AS 2047.

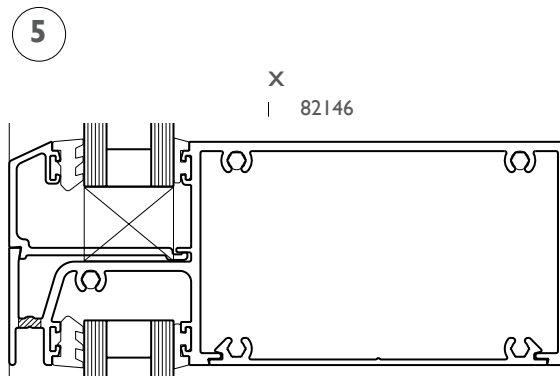
Serviceability rating has been limited to 3333 Pa and
Ultimate strength rating has been limited to 5000 Pa.



82145
 $I_{xx} = 2326 \times 10^3 \text{ mm}^4$
 $I_{yy} = 125 \times 10^3 \text{ mm}^4$

Height mm		Mullion centres mm						
		1800	2000	2200	2400	2600	2800	3000
1800	S	3333	3333	3333	2961	2504	2146	1861
	U	5000	5000	5000	4441	3756	3219	2791
2000	S	3333	3333	3240	2691	2272	1945	1685
	U	5000	5000	4861	4037	3408	2918	2527
2200	S	3333	3333	2999	2483	2092	1788	1546
	U	5000	5000	4499	3724	3138	2681	2319
2400	S	3333	3333	2817	2322	1950	1662	1435
	U	5000	5000	4225	3484	2925	2494	2153
2600	S	3333	3333	2683	2200	1840	1563	1346
	U	5000	5000	4025	3300	2759	2345	2019
2800	S	3333	3273	2590	2109	1754	1484	1274
	U	5000	4910	3886	3163	2631	2227	1911
3000	S	3333	3245	2535	2045	1690	1423	1217
	U	5000	4868	3803	3068	2535	2135	1825

Wind Ratings (Pa) transom 82145.



82146
 $I_{xx} = 2402 \times 10^3 \text{ mm}^4$
 $I_{yy} = 377 \times 10^3 \text{ mm}^4$

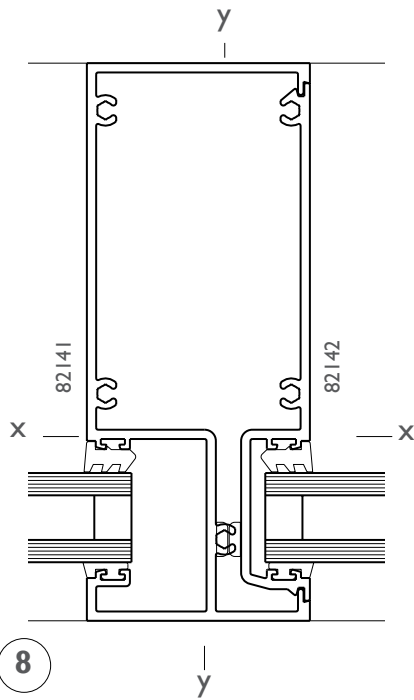
Height mm		Mullion centres mm						
		1800	2000	2200	2400	2600	2800	3000
1800	S	3333	3333	3333	3333	2980	2555	2176
	U	5000	5000	5000	5000	4471	3832	3322
2000	S	3333	3333	3333	3203	2705	2315	1972
	U	5000	5000	5000	4804	4057	3473	3008
2200	S	3333	3333	3333	2955	2490	2128	1813
	U	5000	5000	5000	4433	3735	3191	2760
2400	S	3333	3333	3333	2764	2321	1979	1686
	U	5000	5000	5000	4146	3482	2968	2562
2600	S	3333	3333	3194	2618	2189	1860	1585
	U	5000	5000	4790	3927	3284	2791	2403
2800	S	3333	3333	3083	2510	2088	1767	1505
	U	5000	5000	4625	3765	3132	2650	2275
3000	S	3333	3333	3018	2434	2012	1694	1442
	U	5000	5000	4526	3652	3018	2541	2173

Wind Ratings (Pa) transom 82146.

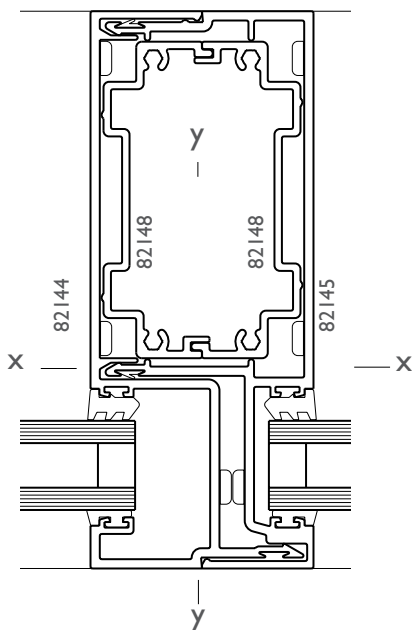
Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: HALF FULL SIZE

MULLION STRENGTH



82141 with 82142
 $I_{xx} = 3638 \times 10^3 \text{ mm}^4$



9 82143 with 82144
 $I_{xx} = 3994 \times 10^3 \text{ mm}^4$

9s 82143 and 82144 with stiffeners 82148
 $I_{xx} = 4662 \times 10^3 \text{ mm}^4$

Height mm	Mullion centres mm						
	800	1000	1200	1400	1600	1800	2000
3600	S	2107	1705	1441	1255	1120	939
	U	3659	2955	2491	2166	1926	1605
3800	S	1788	1445	1219	1061	944	788
	U	3278	2645	2227	1933	1716	1423
4000	S	1531	1236	1041	904	804	668
	U	2954	2382	2003	1737	1540	1272
4200	S	1320	1065	896	778	690	571
	U	2676	2156	1812	1569	1389	1144
4400	S	1147	924	777	674	597	538
	U	2436	1961	1647	1425	1260	1134
4600	S	1002	807	679	587	520	-
	U	2227	1792	1504	1300	1148	-
4800	S	881	710	596	515	-	-
	U	2043	1643	1378	1191	-	-

Wind Ratings (Pa) mullion 82141 with infill 82142.

Height mm	Mullion centres mm						
	800	1000	1200	1400	1600	1800	2000
3600	S	2314	1872	1582	1378	1229	1031
	U	3992	3224	2718	2363	2101	1750
3800	S	1963	1587	1339	1164	1036	865
	U	3576	2885	2430	2109	1872	1553
4000	S	1680	1357	1143	993	882	733
	U	3223	2598	2186	1895	1680	1388
4200	S	1449	1169	984	854	758	627
	U	2920	2352	1977	1712	1516	1248
4400	S	1259	1015	853	740	655	541
	U	2657	2139	1797	1554	1375	1129
4600	S	1100	886	745	645	571	514
	U	2429	1954	1640	1418	1253	1126
4800	S	968	779	654	566	500	-
	U	2229	1793	1504	1299	1147	-

Wind Ratings (Pa) mullion 82143 with infill 82144.

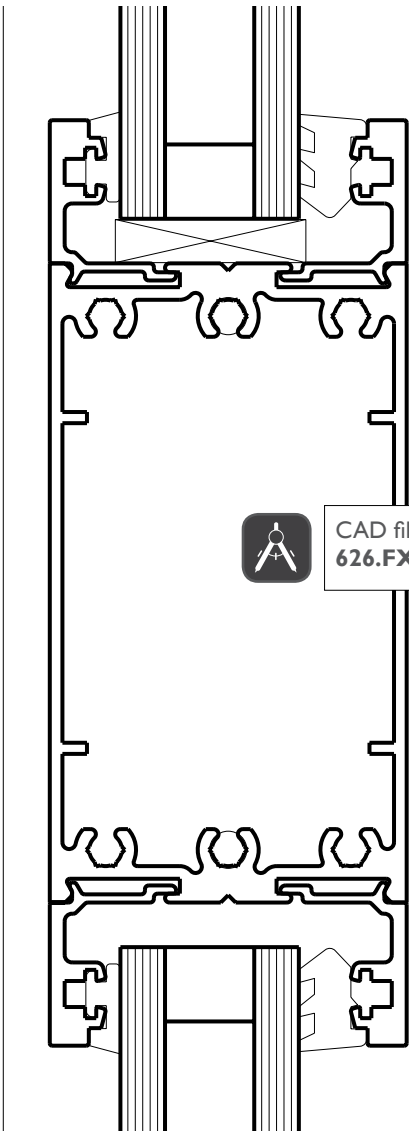
Height mm	Mullion centres mm						
	800	1000	1200	1400	1600	1800	2000
3600	S	2701	2185	1846	1609	1435	1203
	U	4986	4027	3395	2951	2625	2187
3800	S	2292	1852	1562	1359	1210	1009
	U	4467	3604	3035	2634	2339	1940
4000	S	1961	1583	1334	1159	1030	855
	U	4026	3245	2730	2366	2098	1733
4200	S	1692	1365	1149	997	884	732
	U	3647	2938	2469	2138	1893	1559
4400	S	1469	1184	996	863	765	631
	U	3319	2672	2244	1941	1717	1410
4600	S	1285	1035	870	753	666	548
	U	3034	2441	2049	1771	1565	1282
4800	S	1129	909	764	661	584	526
	U	2784	2239	1878	1622	1432	1286

Wind Ratings (Pa) mullion 82143 and 82144 with stiffeners 82148.

Series 626 FrontGLAZE™ Framing

DATE: NOV 13
 REPLACES: MARCH 08
 SCALE: FULL SIZE & HALF SIZE

MIDRAIL AND COC TRANSOM



125mm Midrail

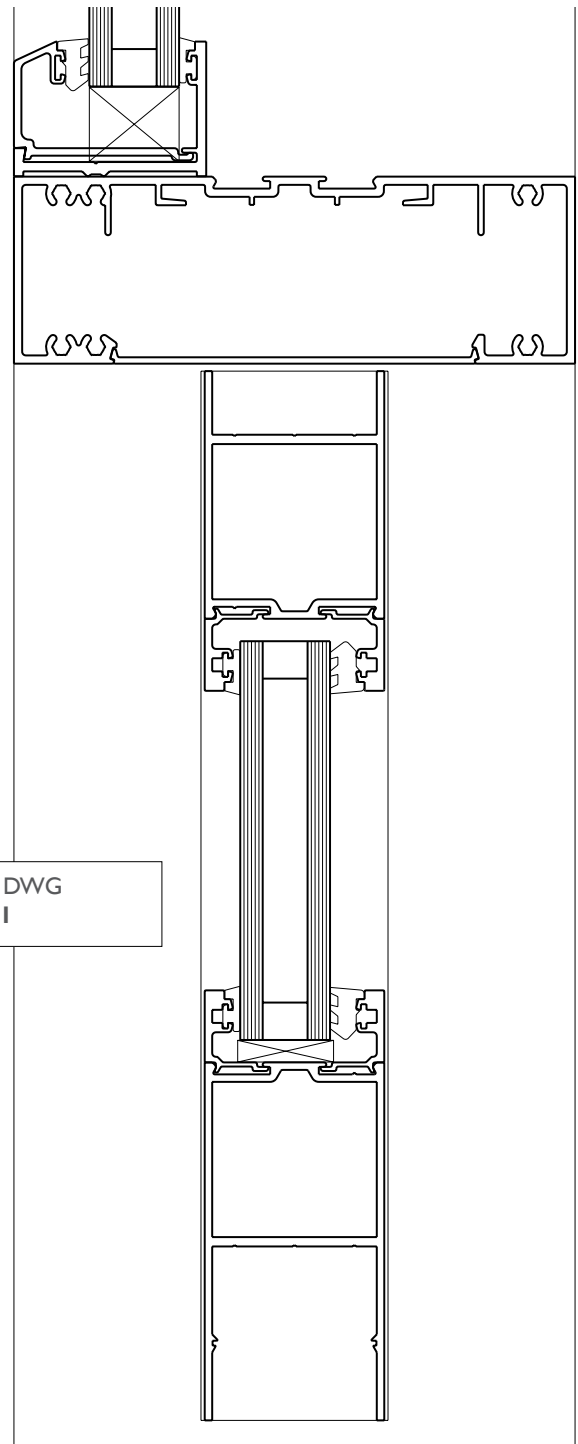
Dedicated glazing bead allows us to fit 24mm IGUs into midrail.

This 125mm midrail can be fitted to fixed framing or door panels.

Smooth flat faces on both sides.



CAD file: DWG
626.FXD.4



CAD file: DWG
626.PVT.1

125mm Midrail

We also offer a 200mm deep fully beaded midrail similar to the 125mm shown above.

Concealed Overhead Closer (COC)

This half scale detail shows how we create a pivot door transom in Series 626 framing.

Both highlight and door are double glazed.

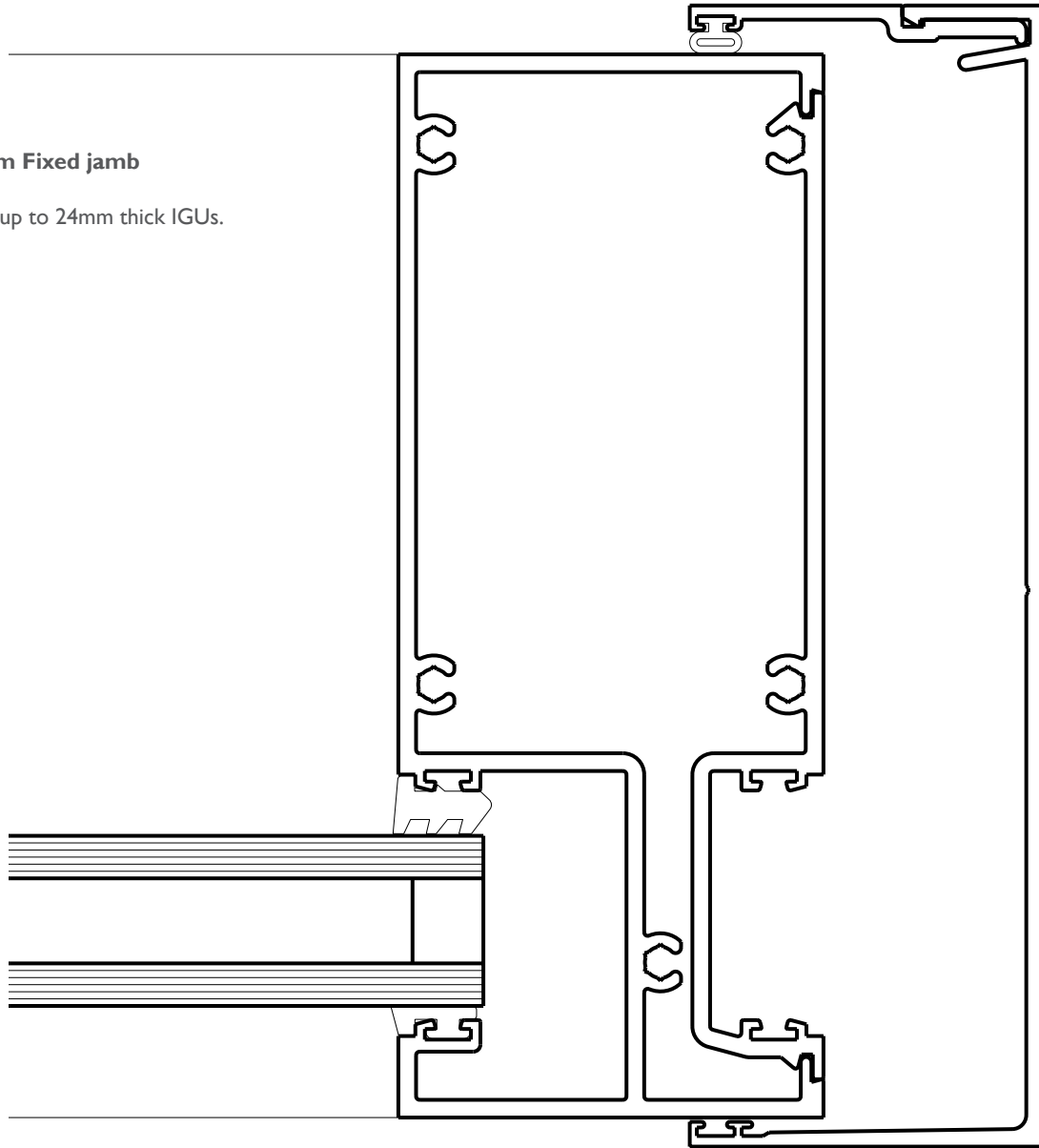
Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE

JAMB - FIXED

150mm x 60mm Fixed jamb

Will accept glass up to 24mm thick IGUs.

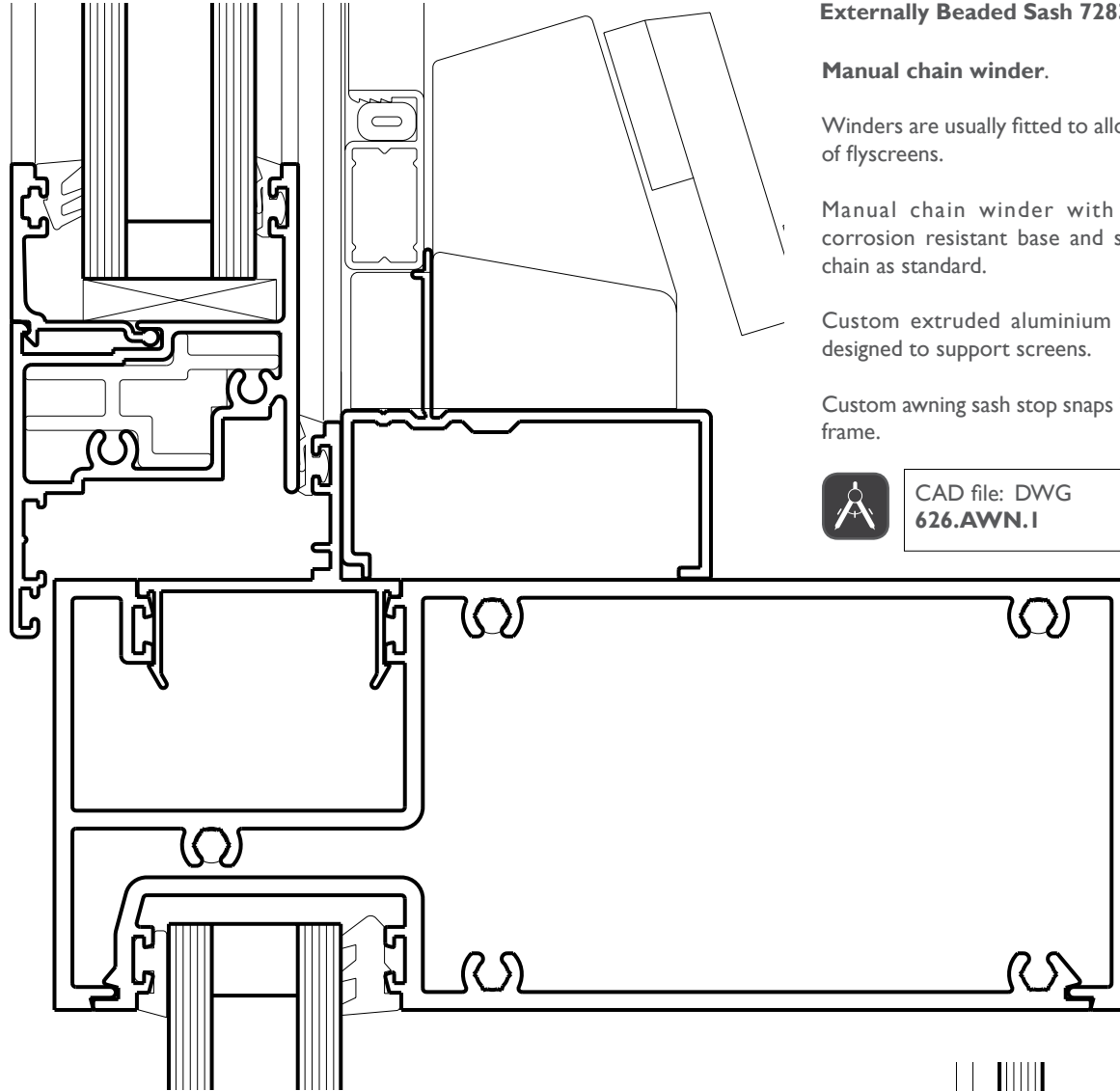


CAD file: DWG
626.FXD.2

Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: FULL SIZE

FACING AWNING SASH INLAY



Externally Beaded Sash 72837

Manual chain winder.

Winders are usually fitted to allow easy fitting of flyscreens.

Manual chain winder with Polesium™ corrosion resistant base and stainless steel chain as standard.

Custom extruded aluminium winder base, designed to support screens.

Custom awning sash stop snaps into pocketed frame.



CAD file: DWG
626.AWN.I

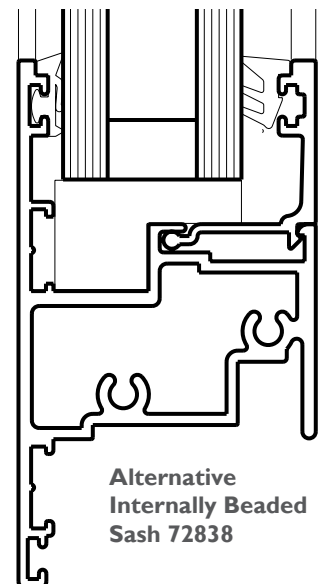


SOUND REDUCTION

Series 626 FrontGLAZE™ framing with an awning sash insert will achieve sound reduction numbers listed below.

Glass Description	Rating
6mm Toughened glass / 12mm air gap / 6.50mm VLam Hush glass	Rw40
8.5mm VLam Hush glass / 10mm air gap / 6.50mm VLam Hush glass	Rw41
24mm IGU (5mm glass / 12mm air gap / 5mm glass)	Rw35

NOTE: The actual tests were carried out on products very similar (Series 466 and 616) that gave these results

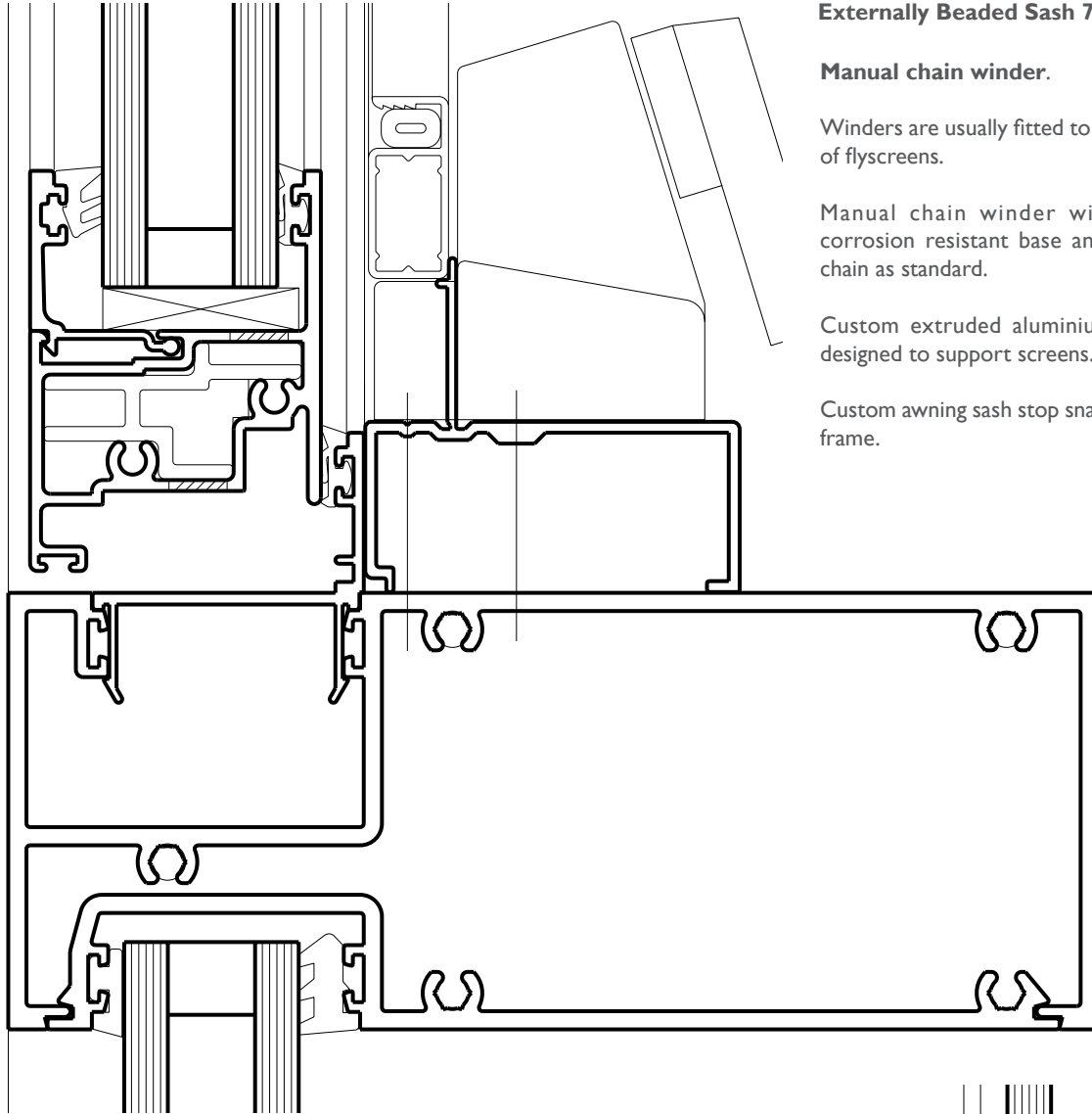


Alternative
Internally Beaded
Sash 72838

Series 626
FrontGLAZE™ Framing

DATE: NOV 13
 REPLACES: MARCH 08
 SCALE: FULL SIZE

NON-FACING AWNING SASH INLAY



Externally Beaded Sash 72840

Manual chain winder.

Winders are usually fitted to allow easy fitting of flyscreens.

Manual chain winder with Polesium™ corrosion resistant base and stainless steel chain as standard.

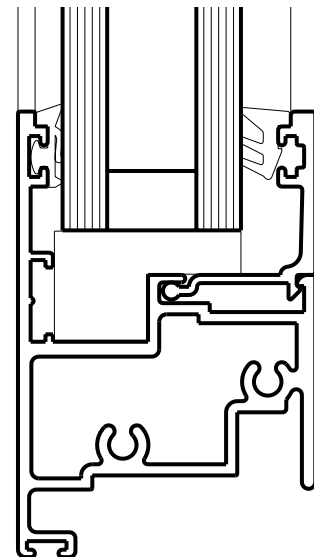
Custom extruded aluminium winder base, designed to support screens.

Custom awning sash stop snaps into pocketed frame.



CAD file: DWG
626.AWN.2

Alternative Internally Beaded Sash 72841

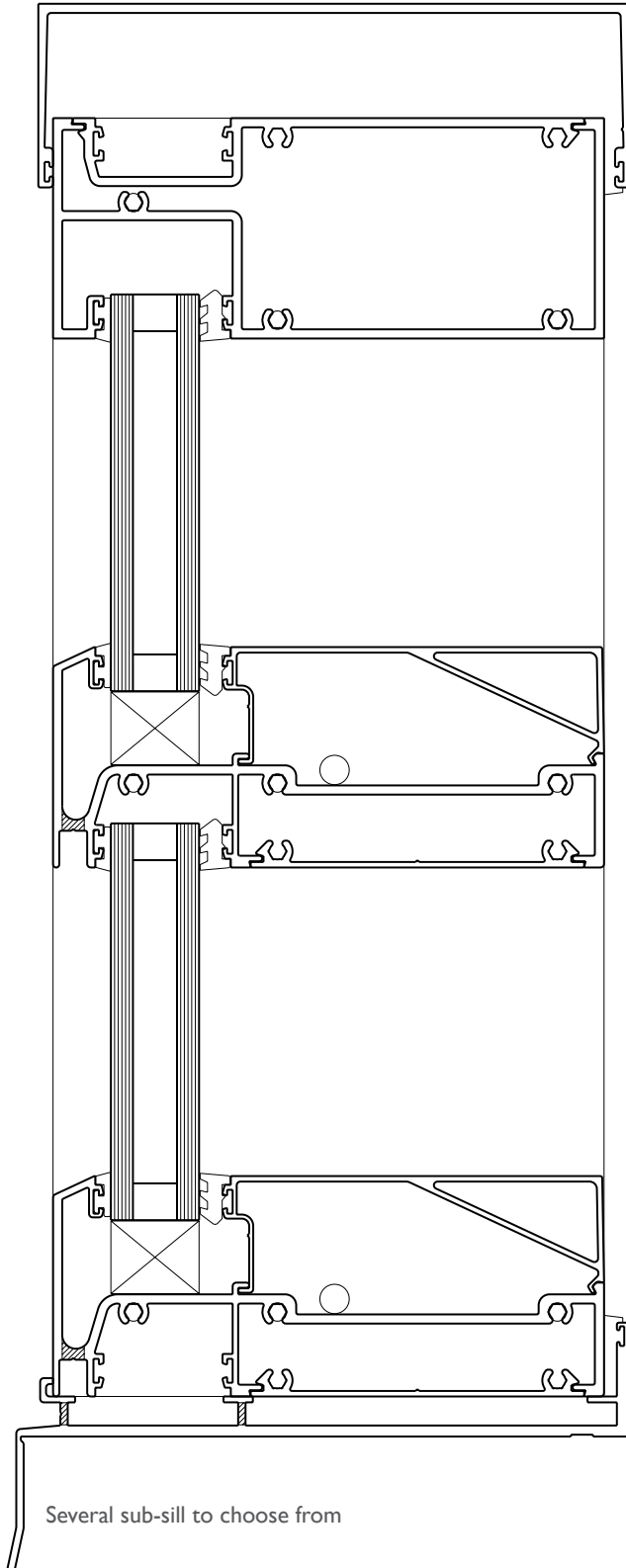


Series 626 FrontGLAZE™ Framing

DATE: NOV 13
 REPLACES: MARCH 08
 SCALE: HALF FULL SIZE

SUB-FRAMES

Sub-head

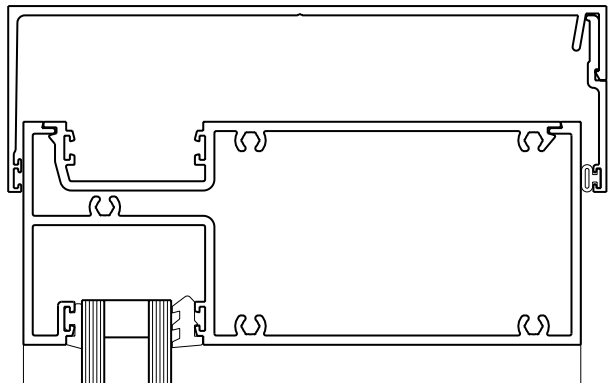


Several sub-sill to choose from

We have a large range of sub-frames and accessories that can be used with Series 626 FrontGLAZE™.

Go to Series 606 for details on these options.

Sub-jamb



CAD file: DWG
 626.FXD.2



CAD file: DWG
 626.FXD.1

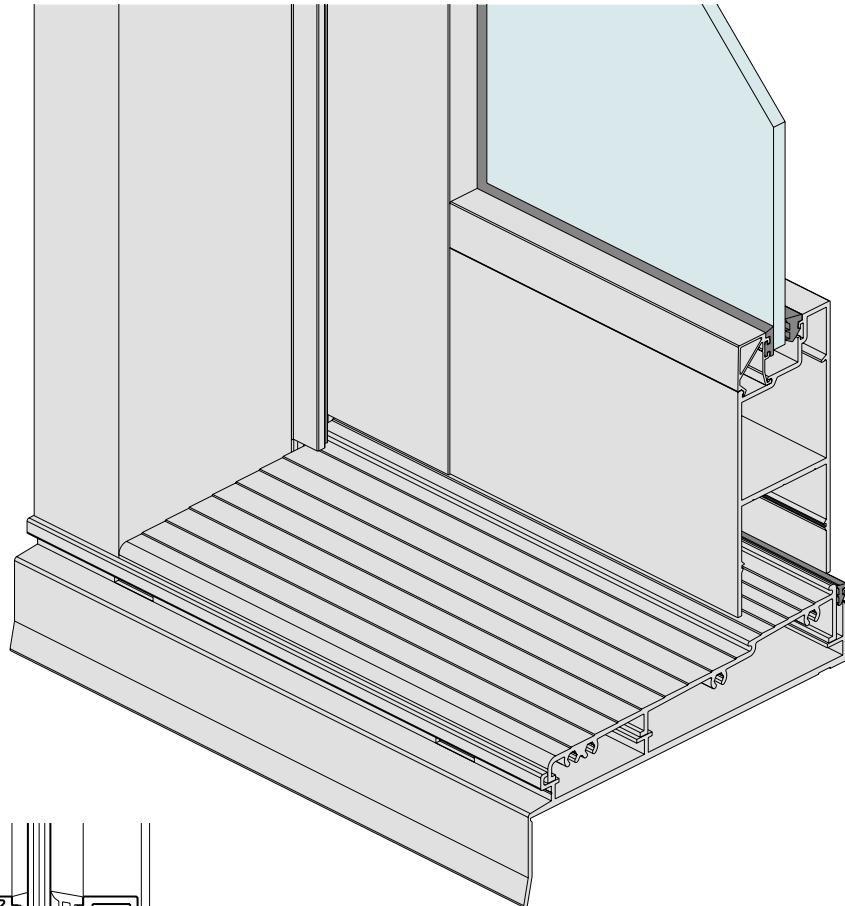
Series 626 FrontGLAZE™ Framing

DATE: NOV 13
REPLACES: MARCH 08
SCALE: HALF FULL SIZE & NTS

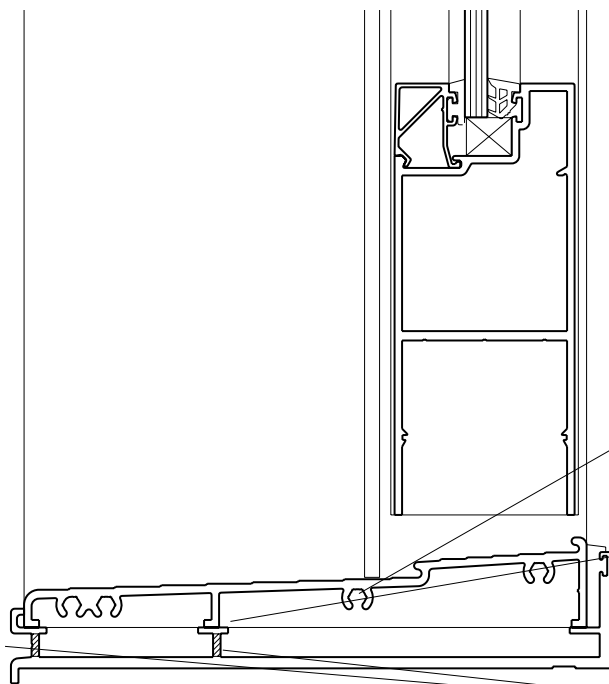
INTERNAL SWING DOOR THRESHOLD

The internal swing threshold has been designed to go into sub-sills as shown on this page.

We always recommend sub-sills under all commercial framing.



CAD file: DWG
626.HGE.6



Three screw ports in threshold ensure that this joint (threshold to jambs/mullions) is tight.

Internal swing door threshold.

Threshold fitted with central support leg, this supports the threshold when dead load is applied.

Flat sub-sill detailed.

Drainage slots @ approximately 400mm centres.

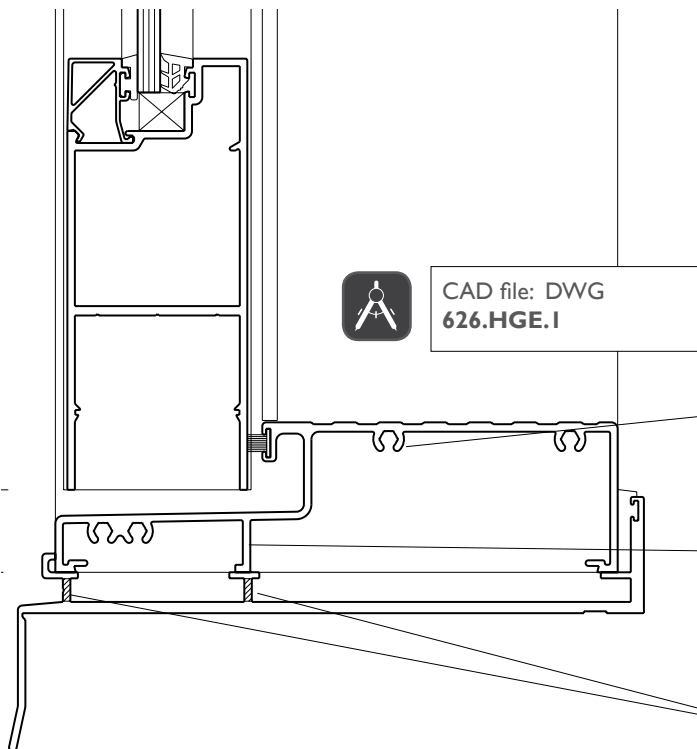
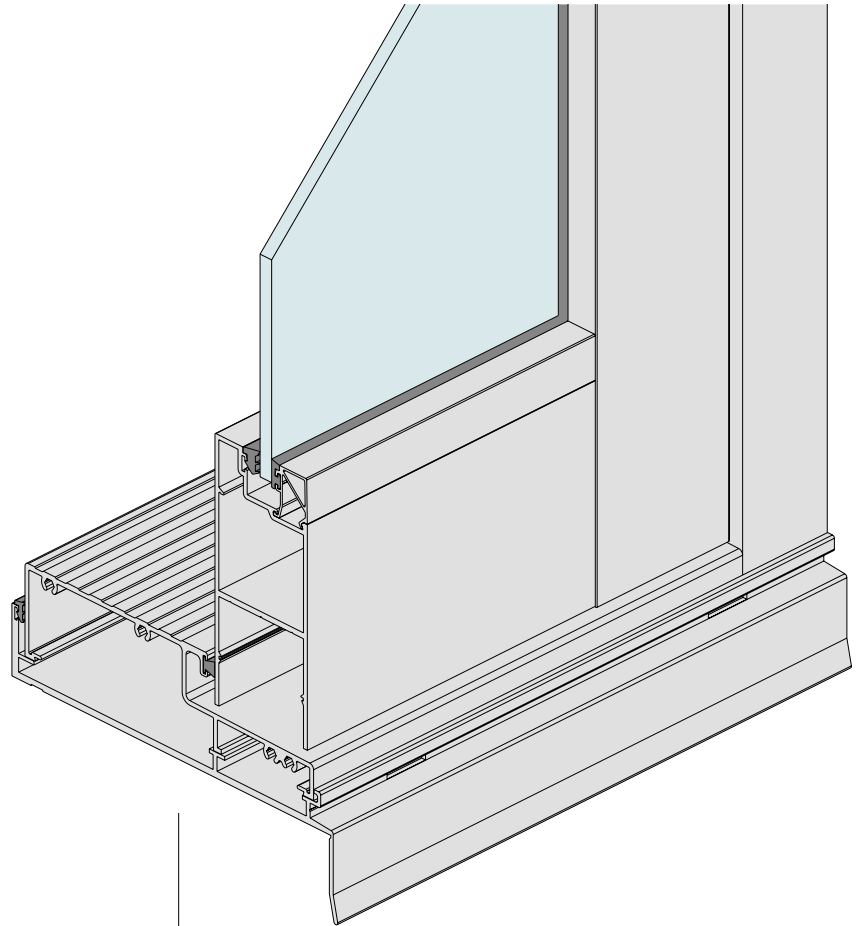
Series 626 FrontGLAZE™ Framing

DATE: NOV 13
 REPLACES: MARCH 08
 SCALE: HALF FULL SIZE & NTS

EXTERNAL SWING DOOR THRESHOLD

The external swing threshold has been designed to go into sub-sills as shown on this page.

We always recommend sub-sills under all commercial framing.



CAD file: DWG
626.HGE.1

Three screw ports in threshold ensure that this joint (threshold to jambs/mullions is tight).

External swing door threshold.

Threshold fitted with central support leg, this supports the threshold when dead load is applied.

Flanged sub-sill illustrated

Drainage slots @ approximately 400mm centres.