



View-Max[®]

Sliding Window

View-Max Sliding Window

Technical Manual
February 2025 / ISSUE L

alspec[®]
EVERYTHING ALUMINIUM
& HARDWARE

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Changes or additions to this manual will be itemised with a brief description and date when the amendments were made.

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ALUMINIUM

Aluminium frames should be manufactured using Alspec's **VIEW-MAX SLIDING WINDOW** system.

The max sash height shall be 1600mm.

The minimum sash height shall be 305mm.

The maximum sash width shall be 1200mm

The minimum sash width shall be 300mm or 1/3 of the height.

The maximum sash weight shall be 50kg.

HARDWARE

- Glazing wedges, channels and seals shall be Alspec's wedges, channels and seals for **VIEW-MAX SLIDING WINDOW** to suit standard glazing options.
- All other hardware as per Alspec Technical Manual.

FINISHED

- All powder coated material shall be produced to AS3715
- All anodised material shall be produced to AS1231

TESTING

- Products have a test report to show compliance to AS2047.
- Products are WERS certified.
- Products have been Acoustic Tested to AS1991:2002.
- Products have been tested to Bushfire Attack Level (BAL) of A40 to AS1530.8.1-2007.

All products are available from Alspec (A.B.N. 63 001 252 259) as detailed in the "Alspec" catalogue or on the Internet at www.alspec.com.au. All such framing is to be constructed, assembled and fixed to meet the requirement of AS2047 (windows in buildings), AS1170 (loading code). All glass, glazing rubbers, seals and gaskets shall be applied in accordance with the requirements of AS1288 (glass in buildings - selection and installation).

Fabricators of the **VIEW-MAX SLIDING WINDOW** system should seek certification by a consultant structural engineer as to the framing being acceptable for the design wind pressure and deflection characteristics required of the site.

Loading Table Guide

The following pages contain mullion span tables that may be used as a guide to the suitability of Alspec Aluminium Systems framing for various wind loads and frame sizes.

In most situations the Design Wind Pressure for a particular building should be available from the building designer or engineer. Where this is not available, the following tables may be used as a guide to some wind pressures for general areas.

For a window/door frame which is 2400mm high and 1200mm wide, refer to the table below;

Step 1: Determine the height

Step 2: Determine the width

Step 3: Determine the Maximum Design Pressure (Pa) either in maximum Serviceability load (S) or maximum Ultimate load (U) based on the height and width.

SECTION PART NO.	Panel Height	Maximum Design Pressure (Pa)					
			S	U	S	U	S
	2850	S	1040	840	720	630	570
		U	2410	1960	1660	1460	1310
	2700	S	1230	1000	850	750	680
		U	2700	2190	1870	1640	1480
	2550	S	1460	1200	1020	910	830
		U	3040	2470	2210	1860	1690
	2400	S	1770	1450	1250	1080	1010
		U	3440	2810	2410	2000	1940
	2250	S	2160	1780	1530	1370	1270
		U	3940	3230	2780	2470	2270
	2100	S	2670	2210	1920	1730	1610
		U	4550	3750	3240	2900	2680
Ixx = xxx x 10 ³ mm ⁴		Interlock Crs	800	1000	1200	1400	1600

Diagram illustrating the steps to use the table:

- STEP 1:** Determine the height (2400mm).
- STEP 2:** Determine the width (1000mm).
- STEP 3:** Determine the Maximum Design Pressure (Pa) for the selected height and width (1450 Pa for S, 2810 Pa for U).

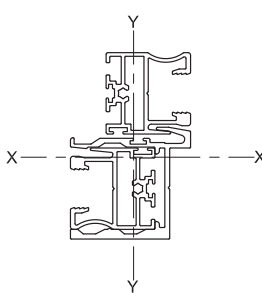
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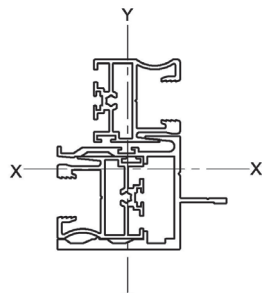
Interlock Combination - XO, XX, OXXO Configuration

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

VM46 & VM3 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	730	640	570	520	480	460	430
		U	2460	2140	1920	1740	1610	1520	1440
	1500	S	890	780	700	640	600	570	550
		U	2820	2460	2210	2020	1880	1770	1690
	1400	S	1110	980	880	810	760	730	700
		U	3260	2860	2580	2370	2210	2100	2030
	1300	S	1400	1240	1130	1050	990	950	930
		U	3820	3370	3050	2820	2650	2540	2480
	1200	S	1810	1610	1480	1380	1320	1290	1280
		U	4550	4030	3670	3420	3250	3160	3130
	1100	S	2400	2160	1990	1890	1830	1810	1780
		U	5510	4920	4520	4260	4110	4060	4060
	1000	S	3000	2980	2790	2680	2650	2630	2600
		U	6000	6000	5730	5480	5400	5400	5400
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 80 \times 10^3 \text{ mm}^4$	Interlock Crs		600	700	800	900	1000	1100	1200

VM43 & VM3 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	780	680	610	560	520	-	-
		U	2440	2130	1900	1730	1600	-	-
	1500	S	950	840	750	690	640	610	590
		U	2790	2440	2190	2000	1860	1750	1680
	1400	S	1190	1040	940	870	820	780	750
		U	3230	2840	2550	2350	2190	2080	2010
	1300	S	1500	1330	1210	1120	1060	1020	1000
		U	3790	3340	3020	2790	2630	2520	2460
	1200	S	1940	1730	1580	1480	1410	1380	1370
		U	4510	4000	3640	3390	3230	3130	3100
	1100	S	2570	2310	2130	2020	1960	1940	1920
		U	5460	4870	4480	4220	4070	4020	4020
	1000	S	3000	3000	2980	2870	2840	2820	2790
		U	6000	6000	5680	5440	5360	5360	5360
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 86 \times 10^3 \text{ mm}^4$	Interlock Crs		600	700	800	900	1000	1100	1200

Tables are based on theoretical section properties

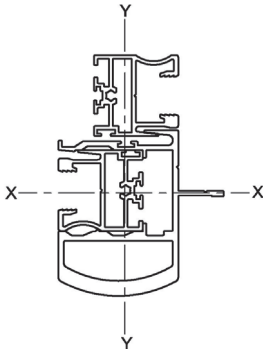
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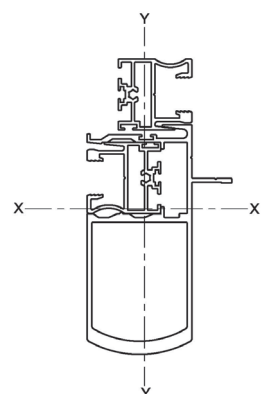
Interlock Combination - XO, XX, OXXO Configuration

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

VM44 & VM3 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	1750	1530	1370	1250	1160	1100	1050
		U	3370	2940	2630	2390	2210	2080	1970
	1500	S	2140	1880	1690	1550	1450	1370	1320
		U	3860	3380	3030	2770	2570	2430	2320
	1400	S	2660	2340	2110	1950	1830	1750	1690
		U	4470	3920	3530	3240	3030	2880	2780
	1300	S	3000	2970	2700	2510	2380	2290	2240
		U	5240	4620	4180	3860	3640	3490	3400
	1200	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	5520	5030	4690	4460	4330	4280
	1100	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	5830	5630	5560	5560
	1000	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 192 \times 10^3 \text{ mm}^4$	Interlock Crs		600	700	800	900	1000	1100	1200

VM45 & VM3 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	5990	5360	4880	4510	4240	4030
	1500	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	5640	5250	4950	4730
	1400	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	5870	5660
	1300	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1200	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1100	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1000	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 559 \times 10^3 \text{ mm}^4$	Interlock Crs		600	700	800	900	1000	1100	1200

Tables are based on theoretical section properties

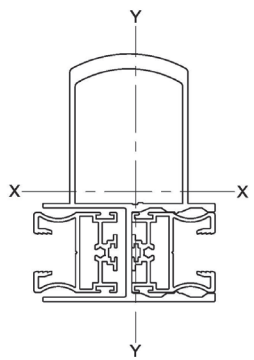
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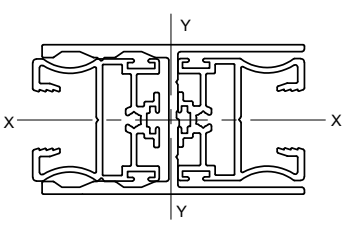
Bi Part Adaptor - OXXO Configuration

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

VM18 & VM5 BI PART ADAPTOR	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	5460	5060	4740	4510
	1500	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	5870	5540	5300
	1400	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1300	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1200	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1100	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1000	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 582 \times 10^3 \text{ mm}^4$	Panel Centres		600	700	800	900	1000	1100	1200
	O/A Width		2400	2800	3200	3600	4000	4400	4800

VM89 & VM5 BI PART ADAPTOR	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	820	710	640	580	540	510	490
		U	3240	2820	2520	2300	2130	2000	1900
	1500	S	1000	880	790	720	670	640	610
		U	3710	3240	2910	2660	2470	2330	2230
	1400	S	1240	1090	990	910	860	820	790
		U	4290	3770	3390	3120	2910	2770	2670
	1300	S	1570	1390	1260	1170	1110	1070	1040
		U	5030	4440	4010	3710	3490	3350	3260
	1200	S	2030	1810	1650	1550	1480	1440	1430
		U	5990	5310	4830	4500	4280	4160	4110
	1100	S	2690	2420	2230	2110	2050	2030	2050
		U	6000	6000	5950	5600	5410	5340	5410
	1000	S	3000	3000	3000	3000	2970	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 89 \times 10^3 \text{ mm}^4$	Panel Centres		600	700	800	900	1000	1100	1200
	O/A Width		2400	2800	3200	3600	4000	4400	4800

Tables are based on theoretical section properties

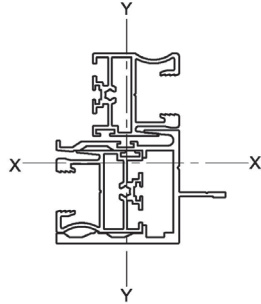
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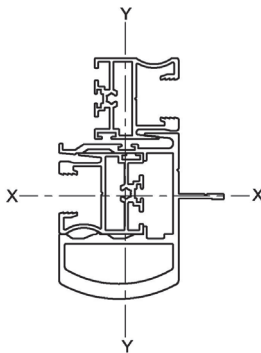
Interlock Combination - XOX Configuration

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

VM43 & VM3 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	1020	840	720	640	580	540	520
		U	3210	2620	2240	1980	1800	1670	1590
	1500	S	1250	1030	890	790	730	680	650
		U	3670	3010	2580	2290	2100	1960	1880
	1400	S	1550	1280	1110	1000	920	870	850
		U	4240	3490	3010	2690	2480	2340	2270
	1300	S	1960	1620	1420	1280	1200	1150	1130
		U	4960	4100	3560	3200	2980	2860	2810
	1200	S	2520	2100	1850	1690	1600	1560	1560
		U	5880	4890	4270	3890	3670	3580	3580
	1100	S	3000	2800	2490	2310	2220	2210	2210
		U	6000	5940	5250	4850	4670	4670	4670
	1000	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 86 \times 10^3 \text{ mm}^4$	Interlock Crs	600	700	800	900	1000	1100	1200	

VM44 & VM3 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	2300	1880	1610	1430	1310	1220	1160
		U	4440	3620	3100	2740	2490	2310	2190
	1500	S	2800	2310	1990	1770	1630	1530	1470
		U	5080	4160	3570	3170	2900	2710	2600
	1400	S	3000	2870	2490	2230	2070	1960	1900
		U	5860	4820	4160	3720	3430	3240	3140
	1300	S	3000	3000	3000	2870	2690	2570	2530
		U	6000	5660	4910	4430	4120	3950	3890
	1200	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	5910	5380	5080	4950	4950
	1100	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1000	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 192 \times 10^3 \text{ mm}^4$	Interlock Crs	600	700	800	900	1000	1100	1200	

Tables are based on theoretical section properties

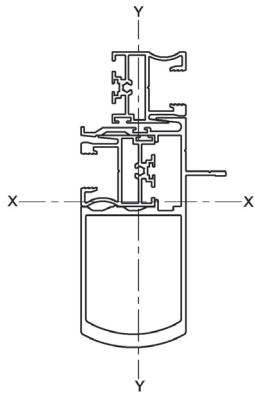
3. Loading Tables

Interlock Combination - XOX Configuration

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

VM45 & VM3 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	1600	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	5590	5080	4720	4470
	1500	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	5910	5530	5300
	1400	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1300	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1200	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1100	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	1000	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
	900	S	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	6000	6000
$I_{xx} = 559 \times 10^3 \text{ mm}^4$	Interlock Crs	1200	1500	1800	2100	2400	2700	3000	

Tables are based on theoretical section properties

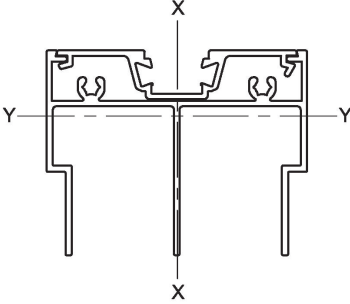
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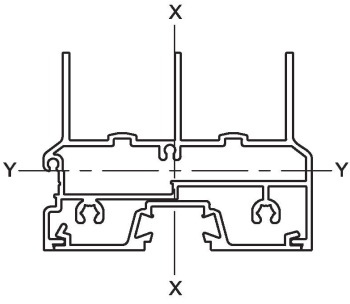
76mm Highlite / Lowlite Transom Combination

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

VM8 & AS554 76mm HIGHLITE TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 highlite)	S	3000	3000	1670	1000	650	-
		U	6000	5010	3210	2250	1680	-
	2100 (900 highlite)	S	3000	3000	1840	1110	720	500
		U	6000	5450	3550	2520	1880	1470
	1800 (600 highlite)	S	3000	3000	2130	1290	840	580
		U	6000	6000	4100	2920	2190	1700
	Max Kg			50	50	50	32	21
$I_{xx} = 460 \times 10^3 \text{ mm}^4$ $I_{yy} = 123 \times 10^3 \text{ mm}^4$	Window Width		1200	1500	1800	2100	2400	2700

VM10S & AS554 76mm HIGHLITE TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 lowlite)	S	3000	3000	1680	1000	650	-
		U	6000	5010	3210	2250	1680	-
	2100 (900 lowlite)	S	3000	3000	1850	1110	730	-
		U	6000	5450	3550	2520	1880	-
	1800 (600 lowlite)	S	3000	3000	2130	1290	840	-
		U	6000	6000	4100	2920	2190	-
	Max Kg			80	77	44	28	19
$I_{xx} = 460 \times 10^3 \text{ mm}^4$ $I_{yy} = 108 \times 10^3 \text{ mm}^4$	Window Width		1200	1500	1800	2100	2400	2700

Note: Maximum glass weights has been determined to limit deflection to 5mm, using setting block locations at 1/8 points.

This table is based on theoretical section properties, not on approved tests as specified by AS2047.

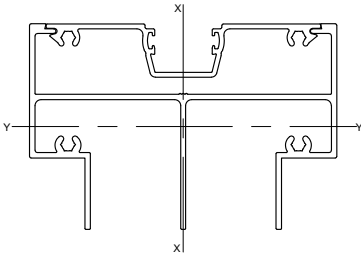
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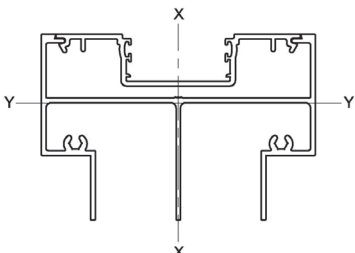
101.6mm Highlite Transom Combination

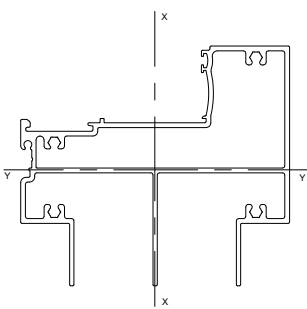
Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

VM28 & ME4 101.6mm HIGHLITE TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 highlite)	S	3000	3000	3000	2270	1470	1010
		U	6000	6000	5450	3830	2850	2210
	2100 (900 highlite)	S	3000	3000	3000	2530	1650	1140
		U	6000	6000	6000	4280	3200	2490
	1800 (600 highlite)	S	3000	3000	3000	2930	1910	1320
		U	6000	6000	6000	4960	3720	2890
	Max Kg		80	80	77	48	32	23
$I_{xx} = 1062 \times 10^3 \text{ mm}^4$ $I_{yy} = 181 \times 10^3 \text{ mm}^4$	Window Width		1200	1500	1800	2100	2400	2700

VM28 & ECO204 101.6mm HIGHLITE TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 highlite)	S	3000	3000	3000	2340	1510	1040
		U	6000	6000	6000	5620	4180	3240
	2100 (900 highlite)	S	3000	3000	3000	2600	1700	1170
		U	6000	6000	6000	6000	4700	3660
	1800 (600 highlite)	S	3000	3000	3000	3000	1970	1360
		U	6000	6000	6000	6000	5450	4250
	Max Kg		130	130	77	48	32	23
$I_{xx} = 1072 \times 10^3 \text{ mm}^4$ $I_{yy} = 187 \times 10^3 \text{ mm}^4$	Window Width		1200	1500	1800	2100	2400	2700

VM59S 101.6mm DG HIGHLITE TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 highlite)	S	3000	3000	3000	2460	1590	1090
		U	9000	8590	5510	3870	2880	2230
	2100 (900 highlite)	S	3000	3000	3000	2740	1780	1230
		U	9000	9000	6090	4320	3230	2510
	1800 (600 highlite)	S	3000	3000	3000	3000	2070	1430
		U	9000	9000	7040	5000	3750	2920
	Max Kg		100	100	100	100	100	100
$I_{xx} = 1121 \times 10^3 \text{ mm}^4$ $I_{yy} = 481 \times 10^3 \text{ mm}^4$	Window Width		1200	1500	1800	2100	2400	2700

Note: Maximum glass weights has been determined to limit deflection to 5mm, using setting block locations at 1/8 points.

This table is based on theoretical section properties, not on approved tests as specified by AS2047.

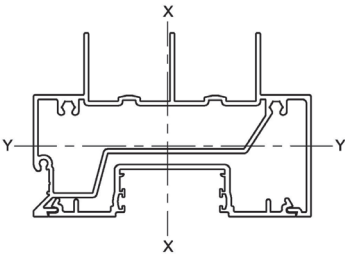
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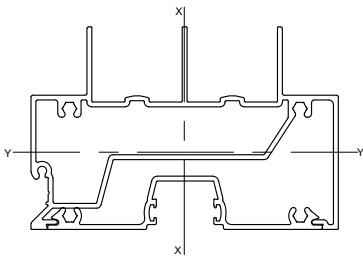
101.6mm Lowlite Transom Combination

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

VM34S & ECO204 101.6mm LOWLITE TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 lowlite)	S	3000	3000	3000	2210	1430	980
		U	6000	6000	5070	3560	2650	2050
	2100 (900 lowlite)	S	3000	3000	3000	2460	1610	1110
		U	6000	6000	5610	3980	2980	2320
	1800 (600 lowlite)	S	3000	3000	3000	2850	1860	1290
		U	6000	6000	6000	4610	3450	2690
	Max Kg		81	81	81	50	33	23
$I_{xx} = 1017 \times 10^3 \text{ mm}^4$ $I_{yy} = 198 \times 10^3 \text{ mm}^4$	Window Width		1200	1500	1800	2100	2400	2700

VM34S & ME4 101.6mm LOWLITE TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 lowlite)	S	3000	3000	3000	2150	1400	960
		U	6000	6000	4940	3470	2580	2000
	2100 (900 lowlite)	S	3000	3000	3000	2400	1560	1080
		U	6000	6000	5470	3870	2900	2250
	1800 (600 lowlite)	S	3000	3000	3000	2770	1810	1250
		U	6000	6000	6000	4490	3360	2620
	Max Kg		80	80	80	51	34	24
$I_{xx} = 1051 \times 10^3 \text{ mm}^4$ $I_{yy} = 192 \times 10^3 \text{ mm}^4$	Window Width		1200	1500	1800	2100	2400	2700

Note: Maximum glass weights has been determined to limit deflection to 5mm, using setting block locations at 1/8 points.

This table is based on theoretical section properties, not on approved tests as specified by AS2047.

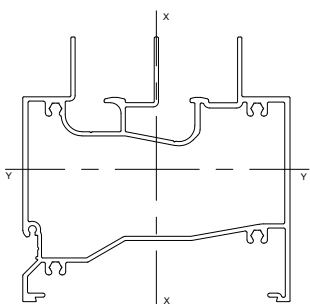
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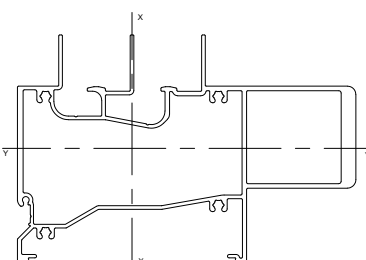
101.6mm Lowlite Transom Combination

Max Stress = 210Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

VM55S 6106 T6 101.6mm LOWLITE TRANSOM		Window Height	Maximum Design Loads (Pa)						
	2400 (1200 lowlite)	S	3000	3000	3000	2830	1830	1260	900
		U	9000	9000	9000	9000	6730	5220	4170
	2100 (900 lowlite)	S	3000	3000	3000	3000	2060	1420	1020
		U	9000	9000	9000	9000	7570	5890	4720
	1800 (600 lowlite)	S	3000	3000	3000	3000	2380	1650	1180
		U	9000	9000	9000	9000	8780	6840	5480
	Max Kg		100	100	100	100	100	100	100
$I_{xx} = 1290 \times 10^3 \text{ mm}^4$ $I_{yy} = 725 \times 10^3 \text{ mm}^4$		Window Width	1200	1500	1800	2100	2400	2700	3000

VM56S 6106 T6 101.6mm LOWLITE TRANSOM		Window Height	Maximum Design Loads (Pa)						
	2400 (1200 lowlite)	S	3000	3000	3000	3000	3000	3000	2690
		U	9000	9000	9000	9000	9000	9000	8180
	2100 (900 lowlite)	S	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000
	1800 (600 lowlite)	S	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000
	Max Kg		100	100	100	100	100	100	100
$I_{xx} = 3828 \times 10^3 \text{ mm}^4$ $I_{yy} = 854 \times 10^3 \text{ mm}^4$		Window Width	1200	1500	1800	2100	2400	2700	3000

Note: Maximum glass weights has been determined to limit deflection to 5mm, using setting block locations at 1/8 points.

This table is based on theoretical section properties, not on approved tests as specified by AS2047.

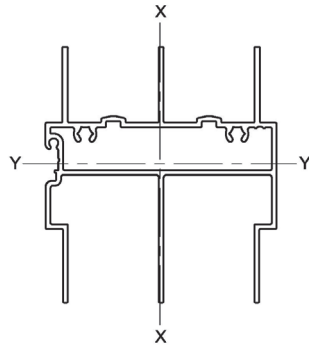
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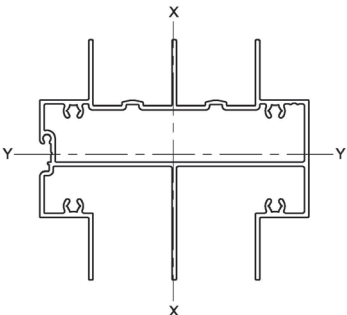
76mm & 101.6mm Transom - Slider/Slider

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

VM52 76mm SLIDER TRANSOM	Window Height	Maximum Design Loads (Pa)						
	2400 (1200 lowlite)	S	3000	3000	1720	1030	660	-
		U	6000	5100	3270	2290	1710	-
	2100 (900 lowlite)	S	3000	3000	1890	1140	740	510
		U	6000	5540	3620	2560	1920	1490
	1800 (600 lowlite)	S	3000	3000	2180	1320	860	600
		U	6000	6000	4180	2970	2220	1730
	Max Kg		115	115	115	73	48	34
lxx = 473 x 10³ mm⁴ lyy = 281 x 10³ mm⁴	Window Width	1200	1500	1800	2100	2400	2700	

VM51 101.6mm SLIDER TRANSOM	Window Height	Maximum Design Loads (Pa)							
	2400 (1200 lowlite)	S	3000	3000	3000	2150	1390	950	680
		U	6000	6000	5110	3590	2670	2070	1650
	2100 (900 lowlite)	S	3000	3000	3000	2390	1560	1070	770
		U	6000	6000	5660	4010	3000	2330	1870
	1800 (600 lowlite)	S	3000	3000	3000	2760	1810	1250	900
		U	6000	6000	6000	4640	3480	2710	2170
	Max Kg			108	108	108	108	72	50
$I_{xx} = 986 \times 10^3 \text{ mm}^4$ $I_{yy} = 415 \times 10^3 \text{ mm}^4$	Window Width	1200	1500	1800	2100	2400	2700	3000	

Note: Maximum glass weights has been determined to limit deflection to 5mm, using setting block locations at 1/8 points.

This table is based on theoretical section properties, not on approved tests as specified by AS2047.

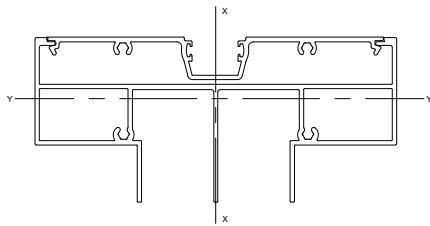
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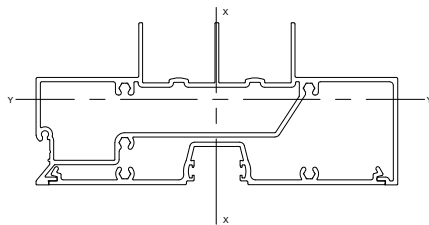
150mm Highlite / Lowlite Transom Combination

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

VM91 150mm HIGH LITE TRANSOM	Window Height	Maximum Design Loads (Pa)								
	2400 (1200 lowlite)	S	3000	3000	3000	3000	3000	2720	1950	
		U	6000	6000	6000	6000	5150	3990	3190	
	2100 (900 lowlite)	S	3000	3000	3000	3000	3000	3000	2200	
		U	6000	6000	6000	6000	5790	4510	3610	
	1800 (600 lowlite)	S	3000	3000	3000	3000	3000	3000	2560	
		U	6000	6000	6000	6000	6000	5240	4200	
	Max Kg			113	113	113	113	75	53	39
	lxx = 2776 x 10³ mm⁴ lyy = 225 x 10³ mm⁴	Window Width	1200	1500	1800	2100	2400	2700	3000	

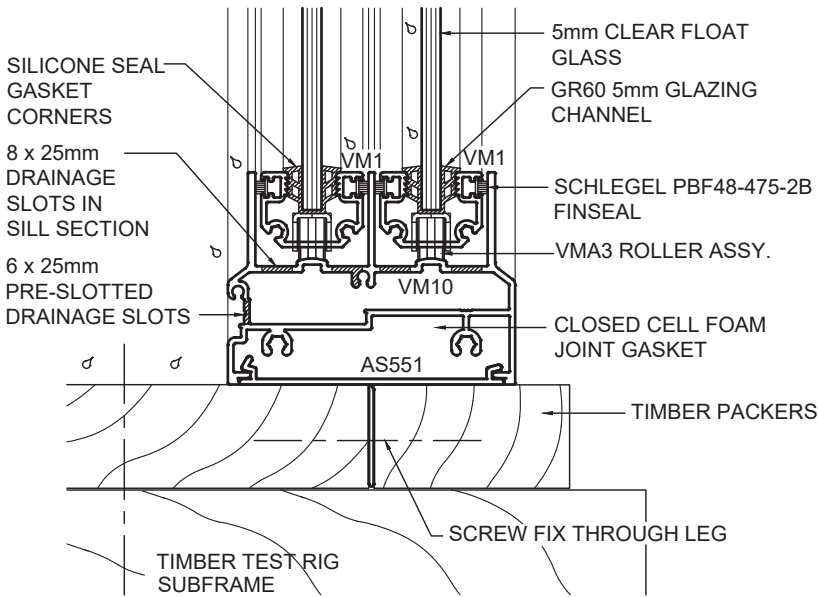
VM92 150mm LOW LITE TRANSOM	Window Height	Maximum Design Loads (Pa)							
	2400 (1200 high lite)	S	3000	3000	3000	3000	3000	2480	1780
		U	6000	6000	6000	5920	4400	3410	2730
	2100 (900 high lite)	S	3000	3000	3000	3000	3000	2800	2010
		U	6000	6000	6000	6000	4950	3850	3080
	1800 (600 high lite)	S	3000	3000	3000	3000	3000	3000	2340
		U	6000	6000	6000	6000	5740	4470	3590
	Max Kg			115	115	115	115	77	54
lxx = 2541 x 10³ mm⁴ lyy = 231 x 10³ mm⁴	Window Width		1200	1500	1800	2100	2400	2700	3000

Note: Maximum glass weights has been determined to limit deflection to 5mm, using setting block locations at 1/8 points.

This table is based on theoretical section properties, not on approved tests as specified by AS2047.

AS2047 - 76mm Sliding Window - Fixed / Slider

TEST REPORT:	AZT0094
SYSTEM CONFIGURATION	76mm SLIDING WINDOW VM10 SILL AND AS551 REVEAL ADAPTOR
TEST SAMPLE SIZE	1.5m high x 1.8m wide
SERVICEABILITY LOAD	+/- 2.0 kPa
ULTIMATE LOAD	+/- 3.0 kPa
WATER PENETRATION	200 Pa
AIR INFILTRATION	75Pa + 0.07L/m/s ² - 0.21L/m/s ²
	150Pa + 0.34L/m/s ² - 0.45L/m/s ²

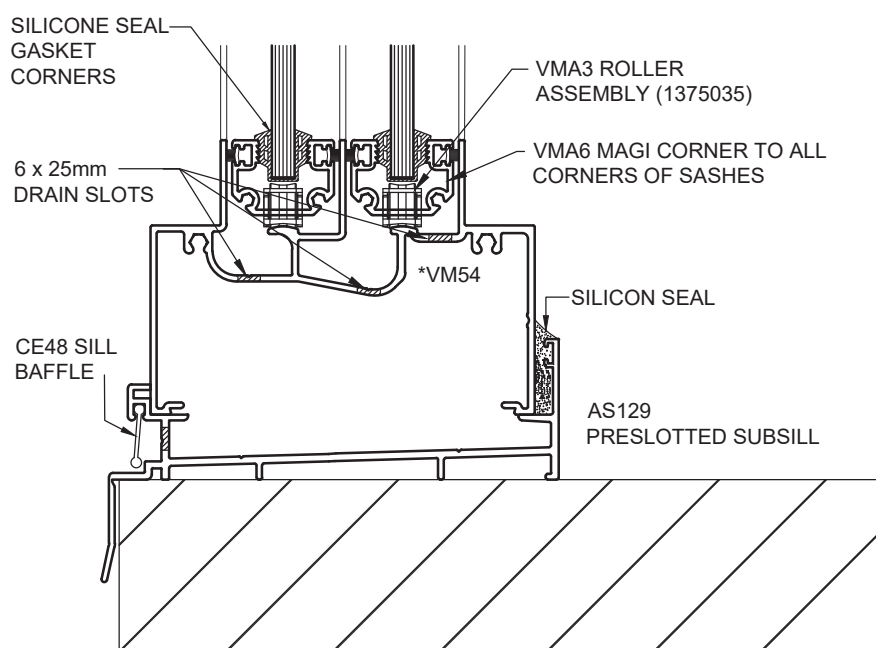


DISCLAIMER:
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with Alspec prior to commencement.

4. Test Summary

AS2047 - 101.6mm Sliding Window - Slider / Fixed

TEST REPORT:	AS08-032A
SYSTEM CONFIGURATION	101.6mm SLIDING WINDOW VM54 SILL & AS129 SUB SILL
TEST SAMPLE SIZE	1.2m high x 2.1m wide
SERVICEABILITY LOAD	+/- 2.1 kPa
ULTIMATE LOAD	+/- 3.2 kPa
WATER PENETRATION	600 Pa
AIR INFILTRATION	75Pa + 0.07L/m/s² - 1.06L/m/s² 150Pa + 1.06L/m/s² - 1.98L/m/s²



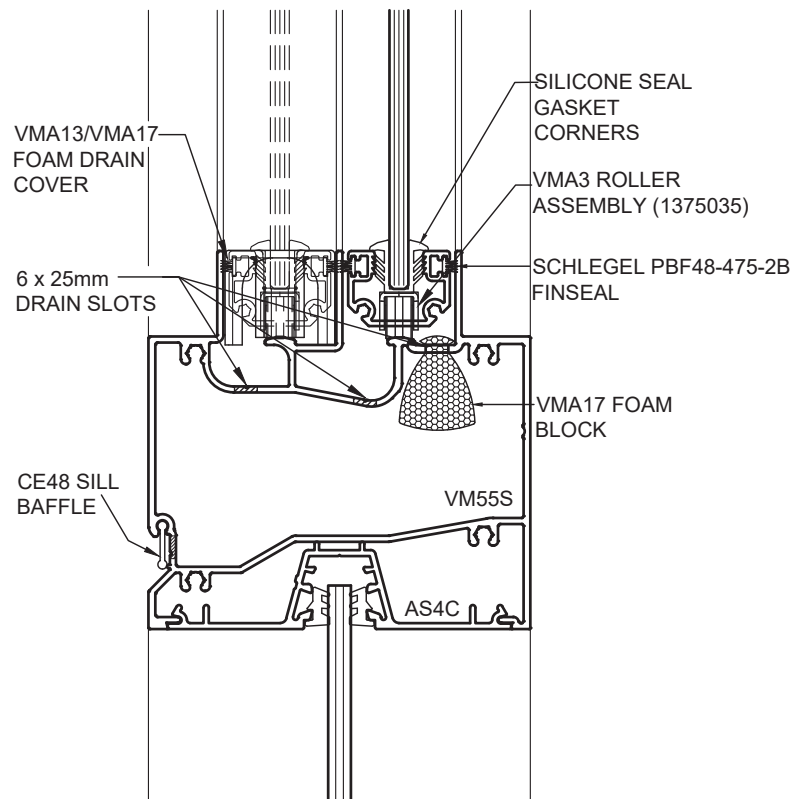
* NOTE: PREVIOUSLY VM34H WAS LATER RENAMED VM54

DISCLAIMER:

Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with Alspec prior to commencement.

AS2047 - 101.6mm Sliding Window - Slider / Fixed Over Fixed / Fixed

TEST REPORT:	AS12-197
SYSTEM CONFIGURATION	101.6mm SLIDING WINDOW VM55S TRANSOM
TEST SAMPLE SIZE	2.4m high x 2.95m wide
SERVICEABILITY LOAD	+/- 2.4 kPa
ULTIMATE LOAD	+/- 3.7 kPa
WATER PENETRATION	650 Pa
AIR INFILTRATION	75Pa + 0.46L/m/s ² - 0.58L/m/s ² 150Pa + 0.62L/m/s ² - 1.11L/m/s ²
OPERATING FORCE	
INITIAL OPENING	101.3 N
INITIAL CLOSING	45.4 N
SUSTAINED OPENING	36.7 N
SUSTAINED CLOSING	37.3 N



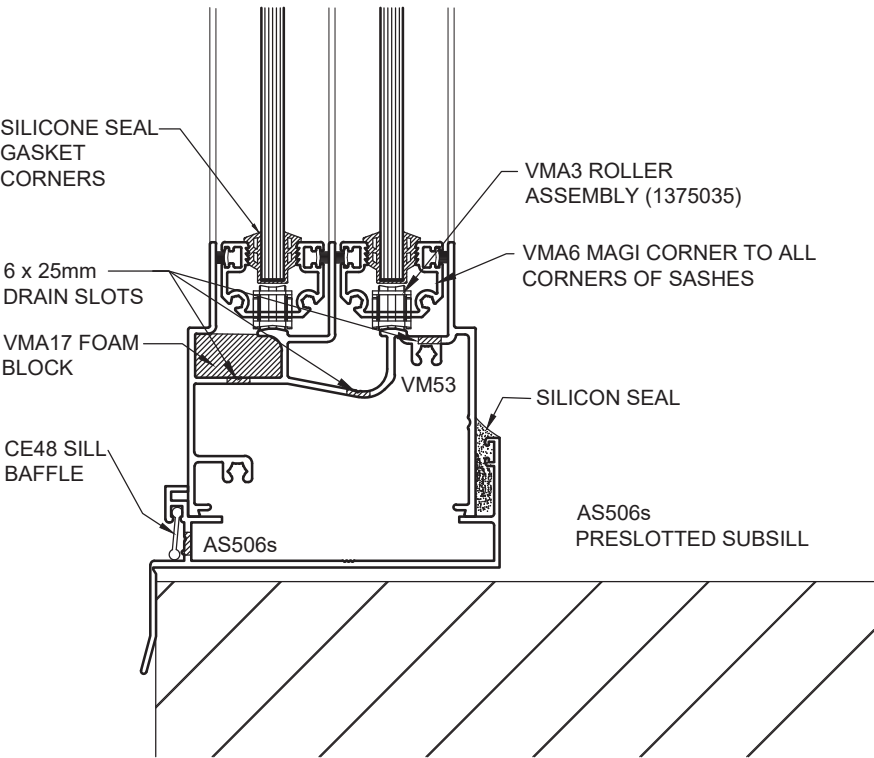
DISCLAIMER:

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4. Test Summary

AS2047 - 76mm Sliding Window - Slider / Fixed (Water Only)

TEST REPORT:	AS18-347
SYSTEM CONFIGURATION	76mm SLIDING WINDOW
TEST SAMPLE SIZE	1.5m high x 1.35m wide
WATER PENETRATION	653 Pa

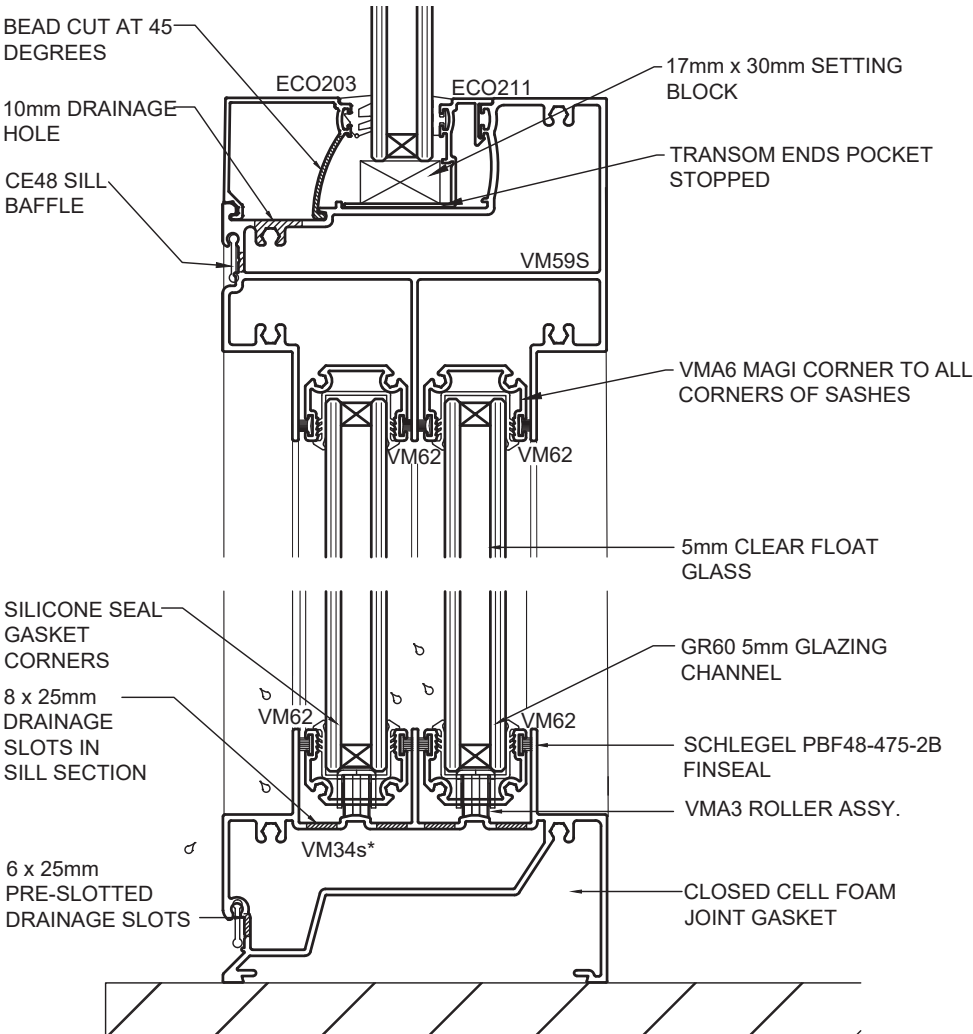


DISCLAIMER:

Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with Alspec prior to commencement.

AS2047 - 101.6mm Sliding Window - Fixed Over Slider Fixed

TEST REPORT:	AS17-326
SYSTEM CONFIGURATION	101.6mm SLIDING WINDOW with ecoFRAMEplus 101.6mm FIXED FRAME
TEST SAMPLE SIZE	2.41m high x 2.42m wide
SERVICEABILITY LOAD	+/- 1.3 kPa
ULTIMATE LOAD	+/- 2.5 kPa
WATER PENETRATION	450 Pa
AIR INFILTRATION	75Pa + 0.14L/m/s ² - 0.19L/m/s ²
OPERATING FORCE	
INITIAL OPENING	61.8 N
INITIAL CLOSING	50.2 N
SUSTAINED OPENING	41.1 N
SUSTAINED CLOSING	37.2 N

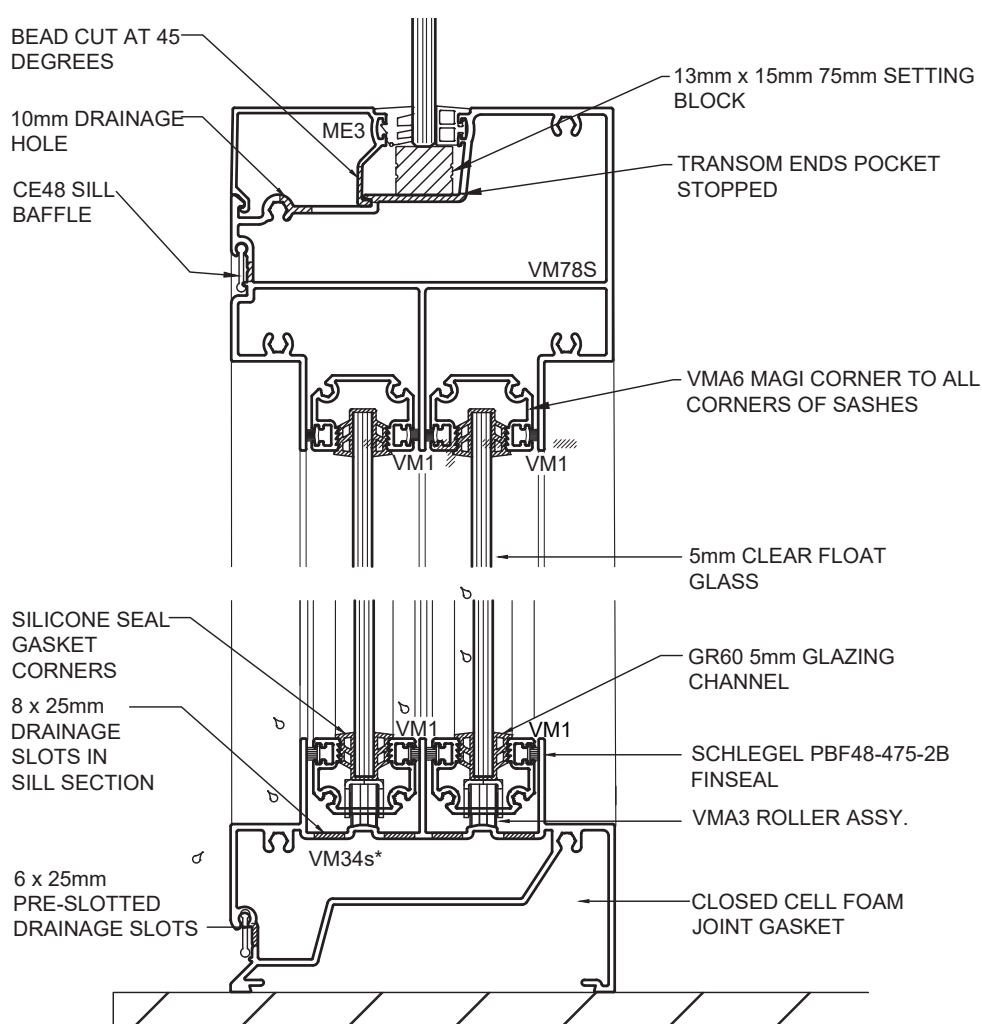


DISCLAIMER:
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with Alspec prior to commencement.

4. Test Summary

AS2047 - 101.6mm Sliding Window - Fixed Over Slider Fixed

TEST REPORT:	AS17-325
SYSTEM CONFIGURATION	101.6mm SLIDING WINDOW with McARTHUR EVO 101.6mm FIXED FRAME
TEST SAMPLE SIZE	2.41m high x 2.42m wide
SERVICEABILITY LOAD	+/- 1.24 kPa
ULTIMATE LOAD	+/- 2.51 kPa
WATER PENETRATION	460 Pa
AIR INFILTRATION	75Pa + 0.16L/m/s ² - 0.16L/m/s ²
OPERATING FORCE	
INITIAL OPENING	46.3 N
INITIAL CLOSING	32.2 N
SUSTAINED OPENING	28.7 N
SUSTAINED CLOSING	26.7N

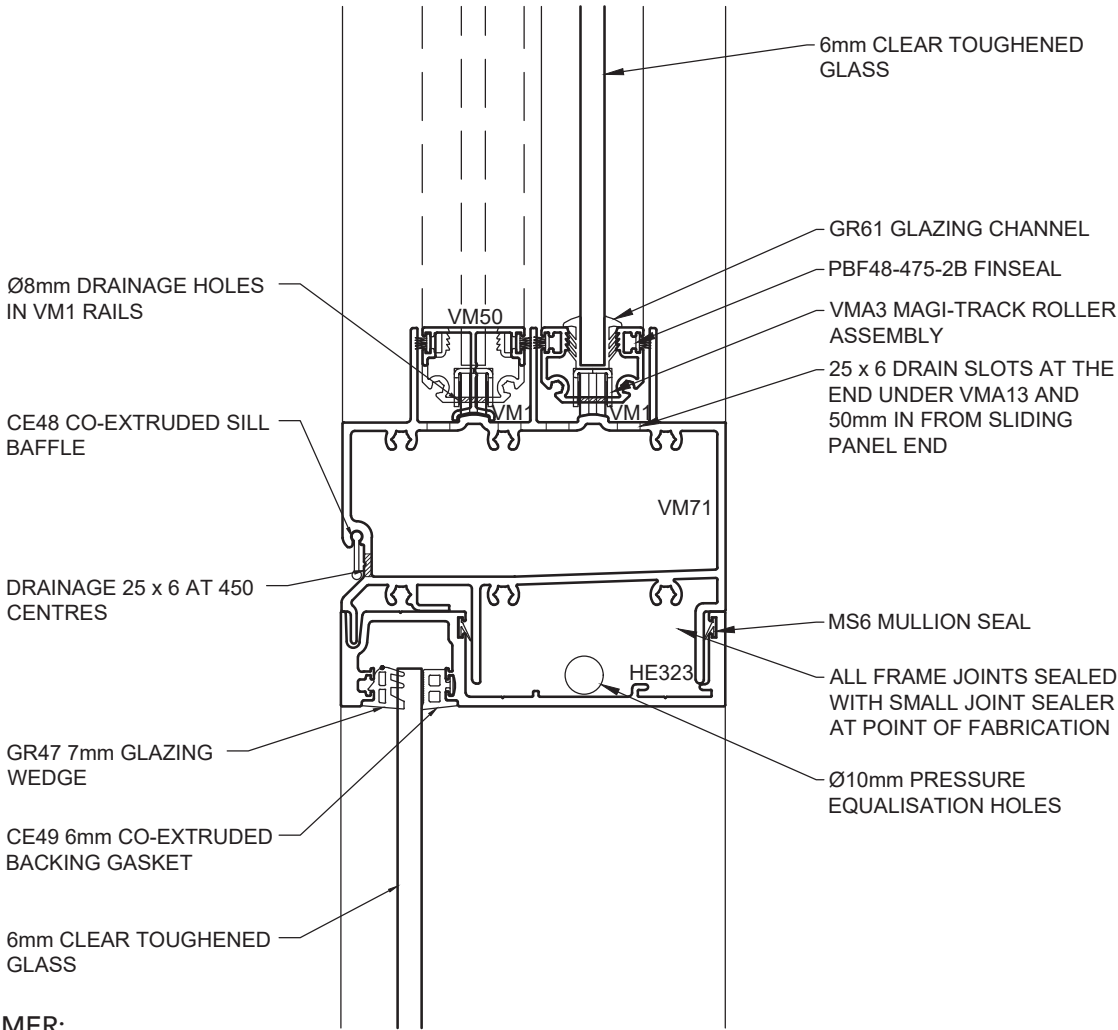


DISCLAIMER:

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AS2047 - 101.6mm Sliding Window - Fixed Over Slider Fixed

TEST REPORT:	OT21-073
SYSTEM CONFIGURATION	101.6mm SLIDING WINDOW with HUNTER EVO 101.6mm FIXED FRAME
TEST SAMPLE SIZE	2.455m high x 2.32m wide
SERVICEABILITY LOAD	+/- 1.602 kPa
ULTIMATE LOAD	+/- 5.054 kPa
WATER PENETRATION	308 Pa
AIR INFILTRATION	75Pa + 0.38L/m/s ² - 0.52L/m/s ²
OPERATING FORCE	
INITIAL OPENING	67.3 N
INITIAL CLOSING	41.6 N
SUSTAINED OPENING	41.7 N
SUSTAINED CLOSING	41.7 N



DISCLAIMER:
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4. Test Summary

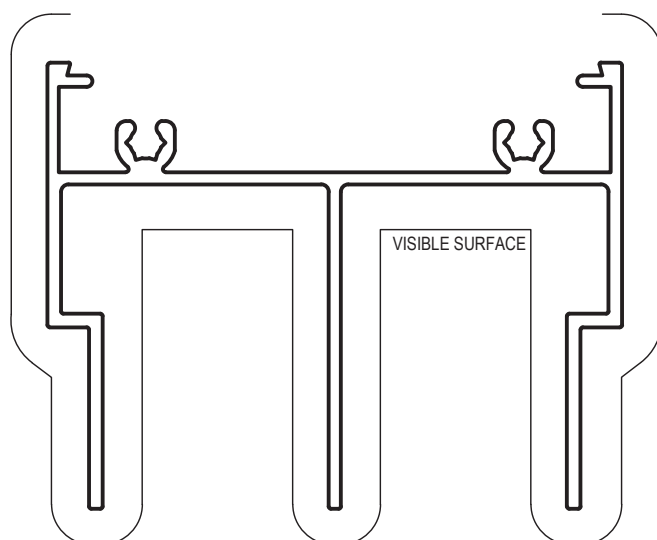
Acoustic - AS/NZS ISO 717.1

TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	Rw
ATF1944	101.6mm XO SLIDING WINDOW	1.24m (H) x 1.84m (W)	4mm FLOAT	PBF48475	28
ATF1945	101.6mm XO SLIDING WINDOW	1.24m (H) x 1.84m (W)	6.38mm LAMINATE	PBF48475	31
ATF1946	101.6mm XO SLIDING WINDOW	1.24m (H) x 1.84m (W)	10.38mm LAMINATE	PBF48475	32
ATF1947	101.6mm XO SLIDING WINDOW	1.24m (H) x 1.84m (W)	4mm FLOAT 8mm AIR 4mm FLOAT	PBF48475	31
ATF1948	101.6mm XO SLIDING WINDOW	1.24m (H) x 1.84m (W)	6.38 LAMINATE 6mm AIR 4mm FLOAT	PBF48475	32
ATF1949	76mm XO SLIDING WINDOW	1.22m (H) x 1.82m (W)	4mm FLOAT	PBF48475	31
ATF1950	76mm XO SLIDING WINDOW	1.22m (H) x 1.82m (W)	6.38mm LAMINATE	PBF48475	32
ATF1951	76mm XO SLIDING WINDOW	1.22m (H) x 1.82m (W)	10.38mm LAMINATE	PBF48475	34
ATF1952	76mm XO SLIDING WINDOW	1.22m (H) x 1.82m (W)	4mm FLOAT 8mm AIR 4mm FLOAT	PBF48475	32
ATF1953	76mm XO SLIDING WINDOW	1.22m (H) x 1.82m (W)	6.38 LAMINATE 6mm AIR 4mm FLOAT	PBF48475	34

BAL40 - AS 1530.8.1-2007

TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	RESULT
FSZ1662A	SLIDING WINDOW	0.8m (H) x 0.8m (W)	6mm CLEAR TOUGHENED	GR61FR	BAL A40

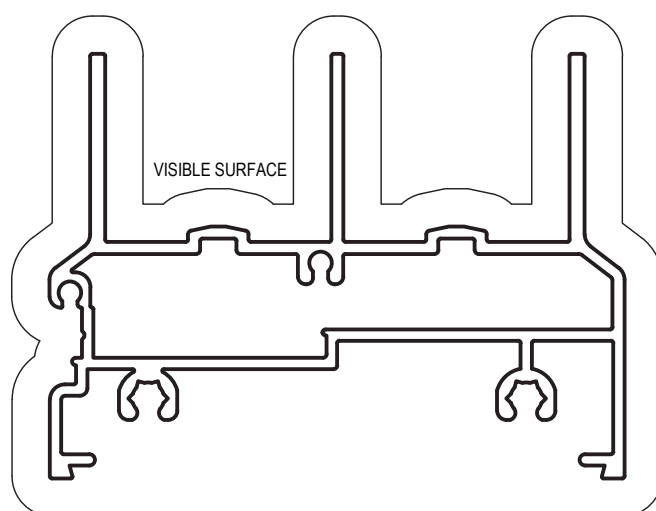
76mm Window Head / Sill



VM8
76mm SW HEAD

Mass. 1.356 kg/m
Anod Per. 557
Paint Per. 388

$I_{xx} = 386.60 \times 10^3 \text{ mm}^4$
 $I_{yy} = 118.60 \times 10^3 \text{ mm}^4$



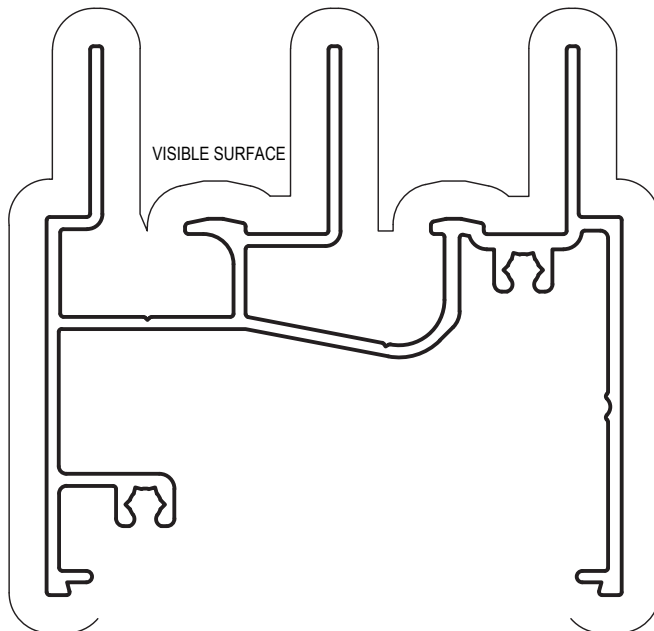
VM10S
76mm SW SILL

Mass. 1.533 kg/m
Anod Per. 497
Paint Per. 305

$I_{xx} = 387.17 \times 10^3 \text{ mm}^4$
 $I_{yy} = 103.97 \times 10^3 \text{ mm}^4$

5. Extrusions

76mm and 101.6mm High Performance Sills



VM53

76mm SW HIGH H/P SILL

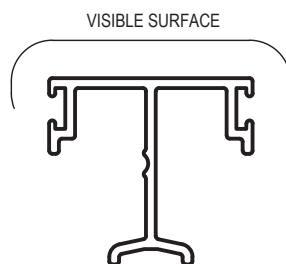
Mass. 1.614 kg/m

Anod Per. 678

Paint Per. 424

Ixx = 465.26 x 10 mm

Iyy = 189.29 x 10 mm



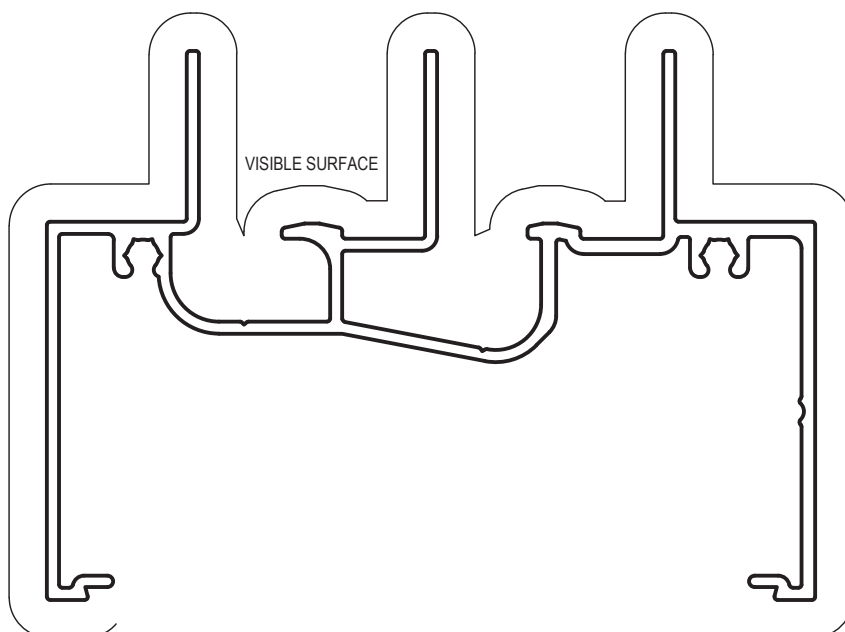
VM50

THRESHOLD

Mass. 0.295 kg/m

Anod Per. 170

Paint Per. 100



VM54

101.6mm SW H/P SILL

Mass. 1.707 kg/m

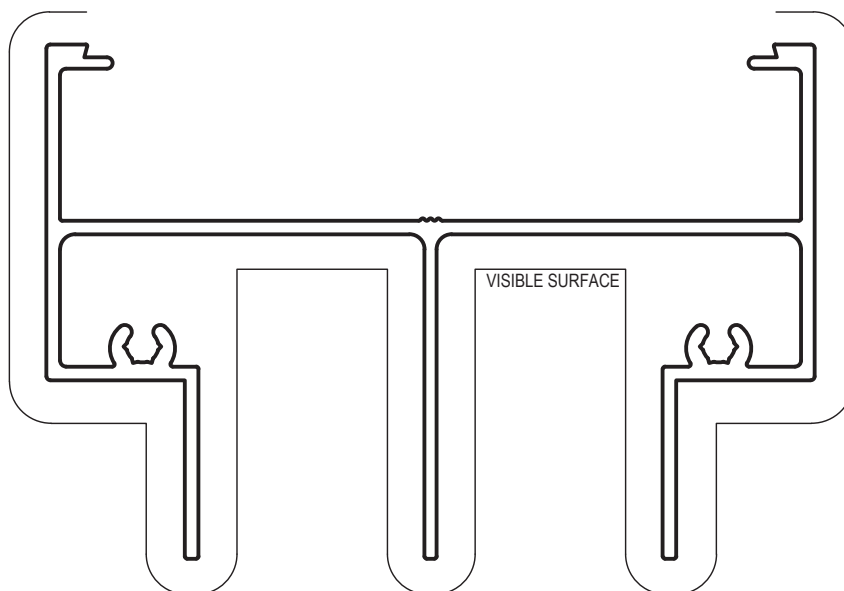
Anod Per. 720

Paint Per. 448

Ixx = 796.36 x 10³ mm⁴

Iyy = 180.85 x 10³ mm⁴

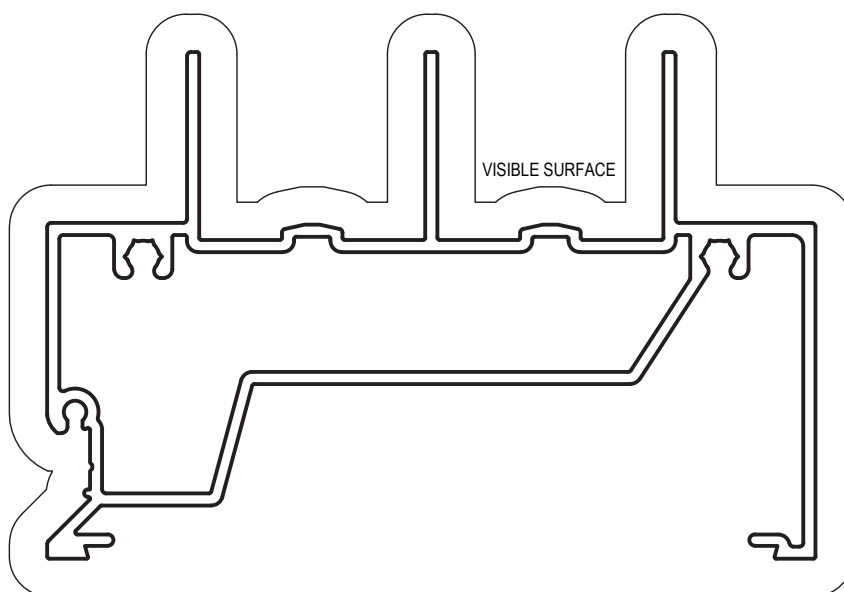
101.6mm Window Head / Sill



VM28
101.6mm SW HEAD

Mass. 1.740 kg/m
Anod Per. 692
Paint Per. 528

$I_{xx} = 878.32 \times 10^3 \text{ mm}^4$
 $I_{yy} = 172.55 \times 10^3 \text{ mm}^4$



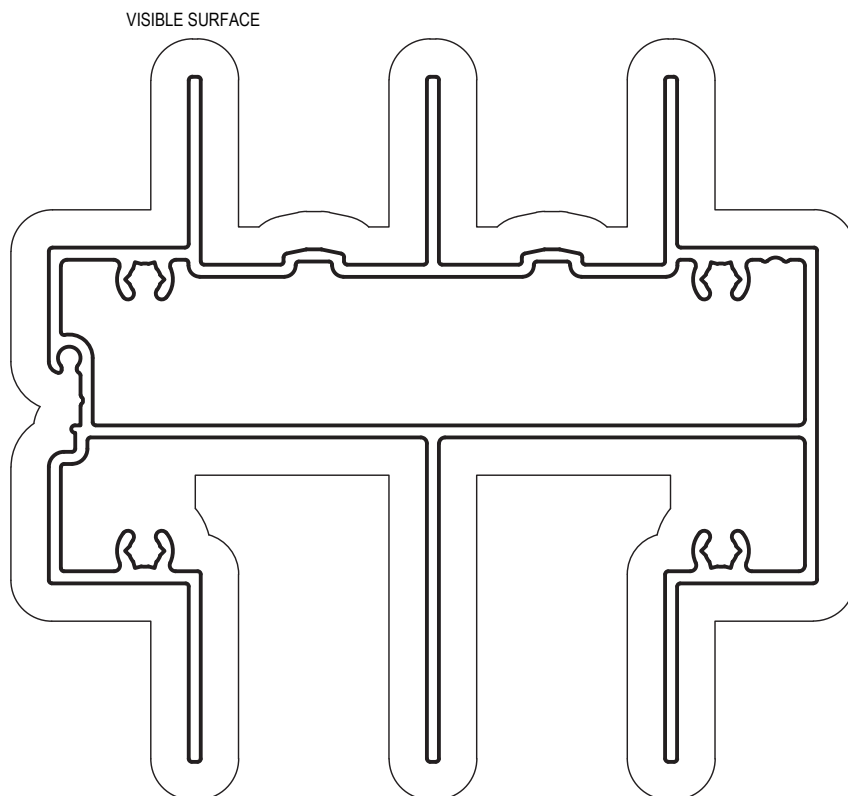
VM34S
101.6mm SW SILL 6106 T6

Mass. 1.855 kg/m
Anod Per. 563
Paint Per. 365

$I_{xx} = 823.44 \times 10^3 \text{ mm}^4$
 $I_{yy} = 183.98 \times 10^3 \text{ mm}^4$

5. Extrusions

76mm and 101.6mm Transoms

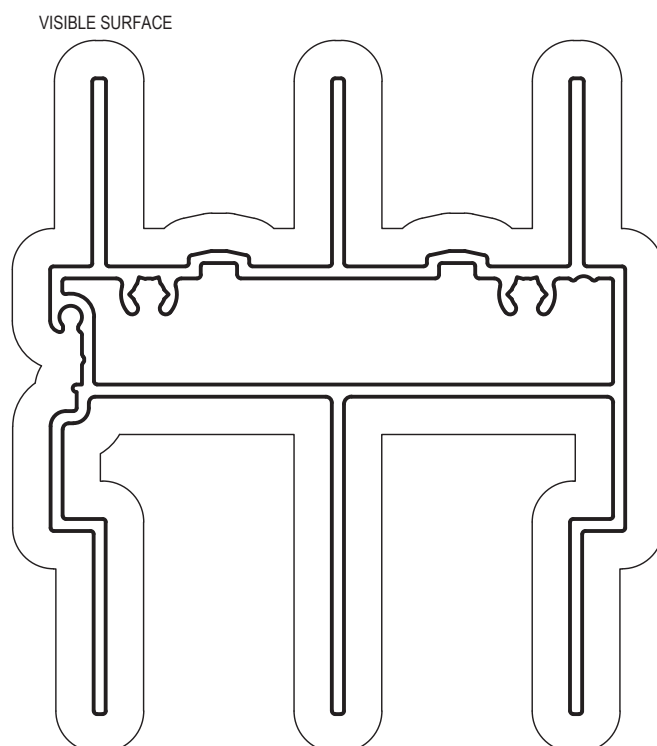


VM51

101.6mm SW
TRANSOM SASH/SASH

Mass. 2.363 kg/m
Anod Per. 781
Paint Per. 637

$I_{xx} = 985.37 \times 10^3 \text{ mm}^4$
 $I_{yy} = 414.91 \times 10^3 \text{ mm}^4$



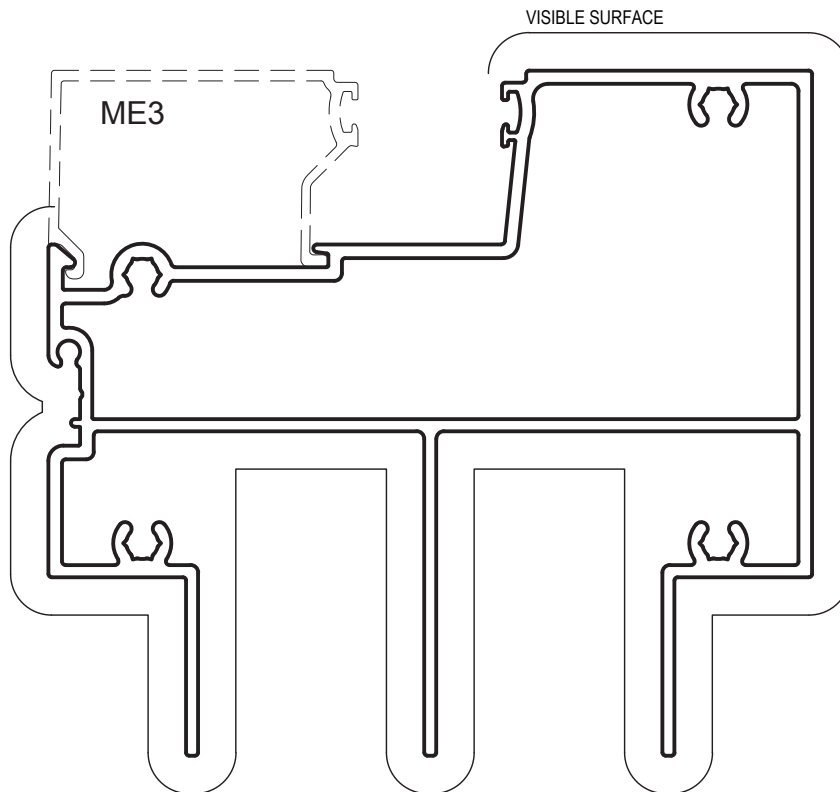
VM52

76mm SW
TRANSOM SASH/SASH

Mass. 1.860 kg/m
Anod Per. 621
Paint Per. 621

$I_{xx} = 472.34 \times 10^3 \text{ mm}^4$
 $I_{yy} = 280.67 \times 10^3 \text{ mm}^4$

101.6mm Transoms

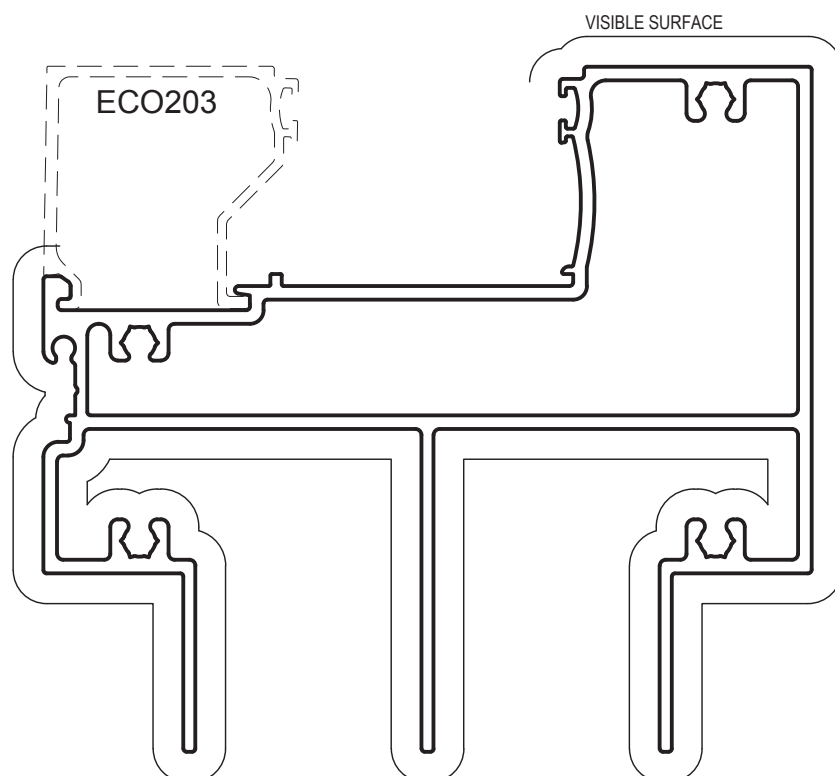


VM78

101.6mm SG
TRANSOM
(McARTHUR EVO)

Mass. 2.379 Kg/m
Anod Per. 709
Paint Per. 595

$I_{xx} = 1061.81 \times 10^3 \text{ mm}^4$
 $I_{yy} = 511.15 \times 10^3 \text{ mm}^4$



VM59S

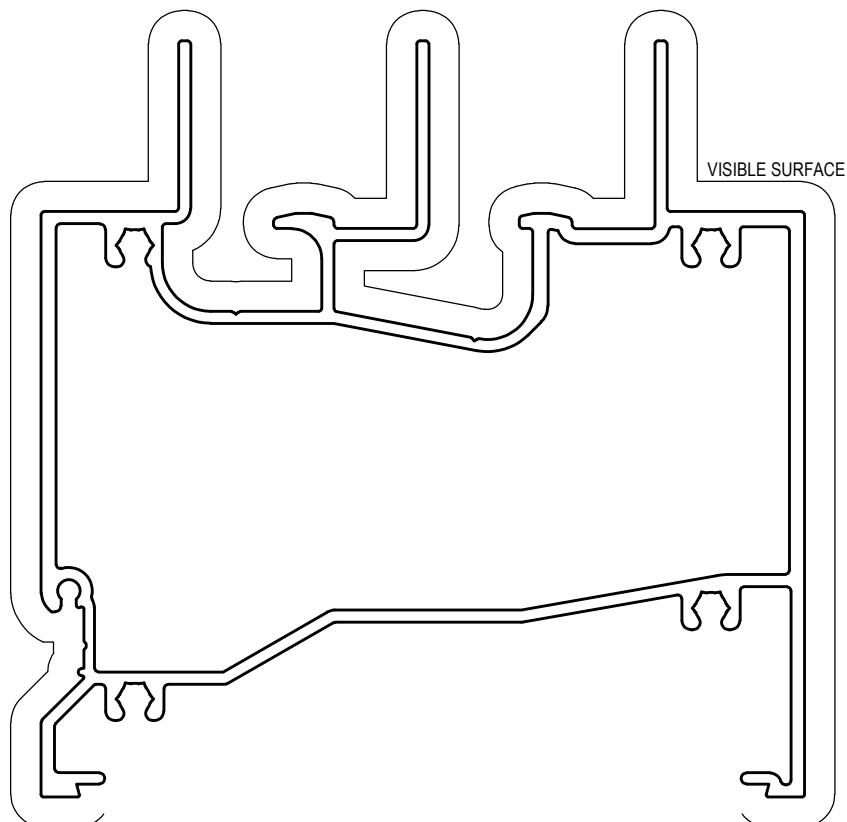
101.6mm DG
TRANSOM
(ecoFRAMEplus)

Mass. 2.519 kg/m
Anod Per. 707
Paint Per. 583

$I_{xx} = 1120.74 \times 10^3 \text{ mm}^4$
 $I_{yy} = 481.46 \times 10^3 \text{ mm}^4$

5. Extrusions

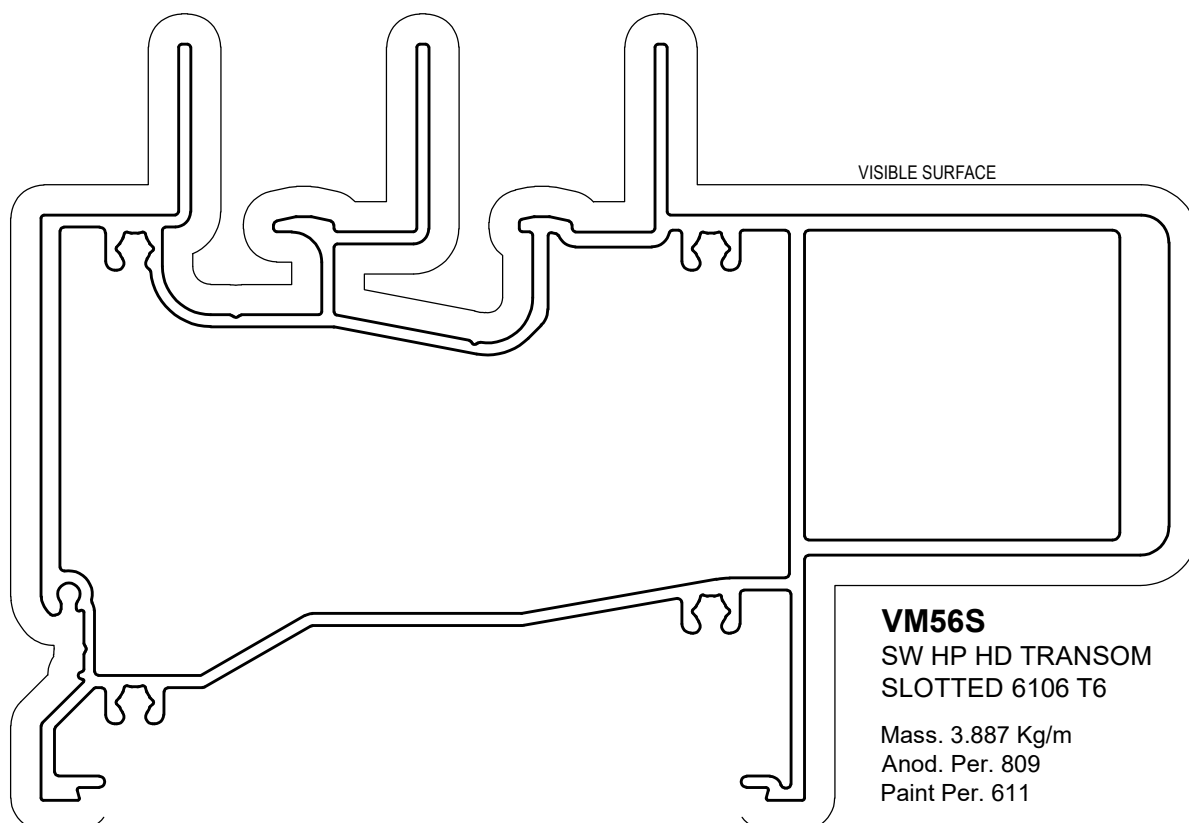
101.6mm High Performance Transoms



VM55S
SW HP SLOTTED
TRANSOM 6106 T6

Mass. 2.615 kg/m
Anod. Per. 716
Paint Per. 518

$I_{xx} = 1289.70 \times 10^3 \text{ mm}^4$
 $I_{yy} = 725.03 \times 10^3 \text{ mm}^4$

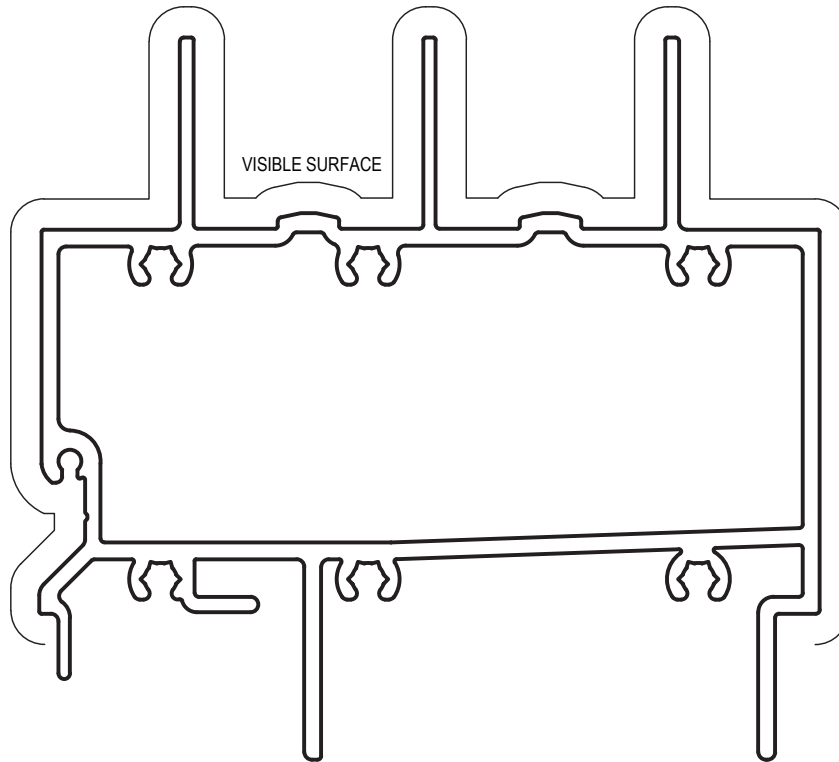


VM56S
SW HP HD TRANSOM
SLOTTED 6106 T6

Mass. 3.887 Kg/m
Anod. Per. 809
Paint Per. 611

$I_{xx} = 3828.14 \times 10^3 \text{ mm}^4$
 $I_{yy} = 854.35 \times 10^3 \text{ mm}^4$

101.6mm Hunter Evo Framing



VM71

**VIEW-MAX HE
SG TRANSOM**

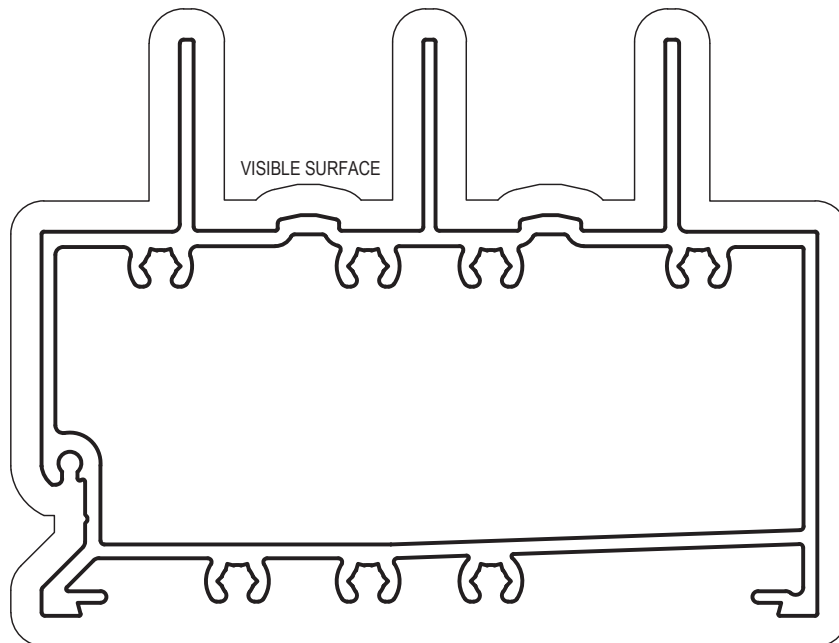
Mass. 2.950 Kg/m

Anod Per. 686

Paint Per. 368

$I_{xx} = 614.76 \times 10^3 \text{ mm}^4$

$I_{yy} = 1273.49 \times 10^3 \text{ mm}^4$



VM72

VIEW-MAX HE SILL

Mass. 2.478 Kg/m

Anod Per. 574

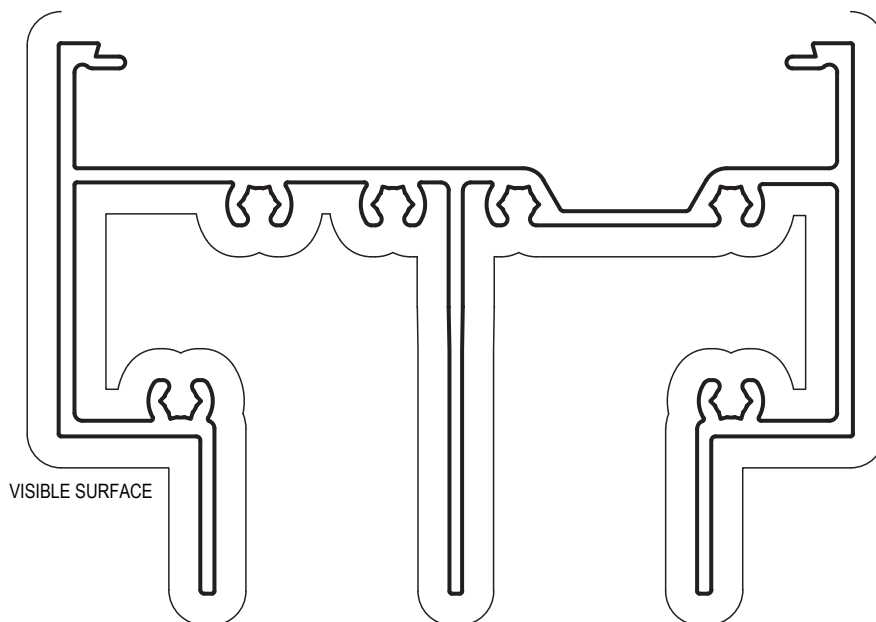
Paint Per. 368

$I_{xx} = 434.06 \times 10^3 \text{ mm}^4$

$I_{yy} = 1006.07 \times 10^3 \text{ mm}^4$

5. Extrusions

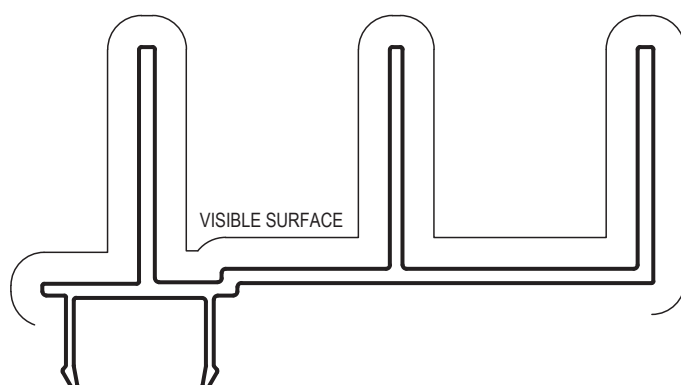
101.6mm Hunter Evo Framing



VM73
VIEW-MAX HE
HEAD

Mass. 2.100 Kg/m
Anod Per. 795
Paint Per. 633

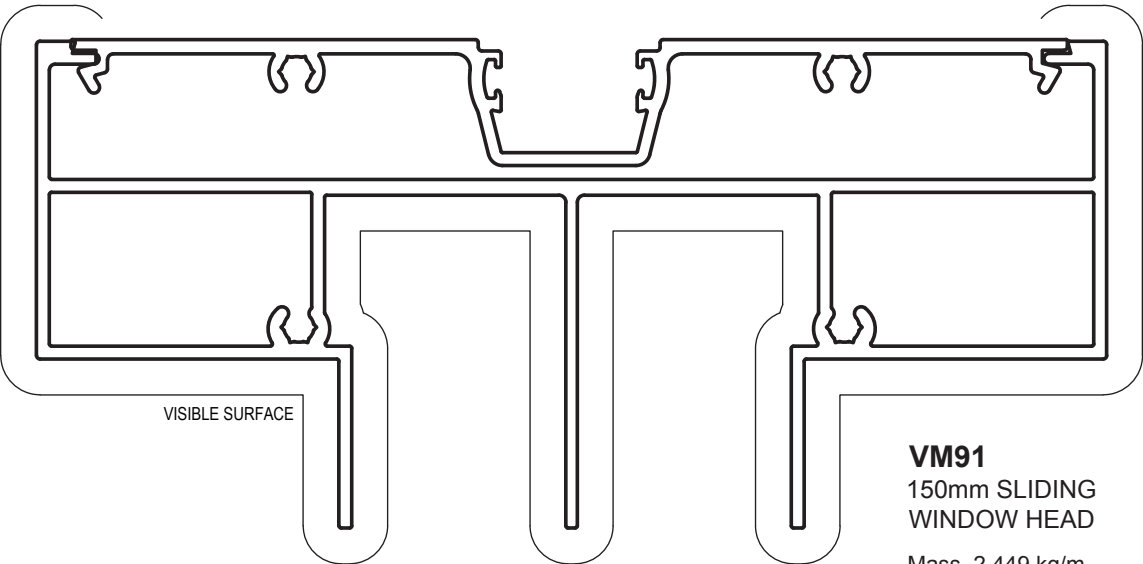
$I_{xx} = 242.90 \times 10^3 \text{ mm}^4$
 $I_{yy} = 977.90 \times 10^3 \text{ mm}^4$



VM74
VIEW-MAX HE
ADAPTOR

Mass. 0.893 Kg/m
Anod Per. 378
Paint Per. 254

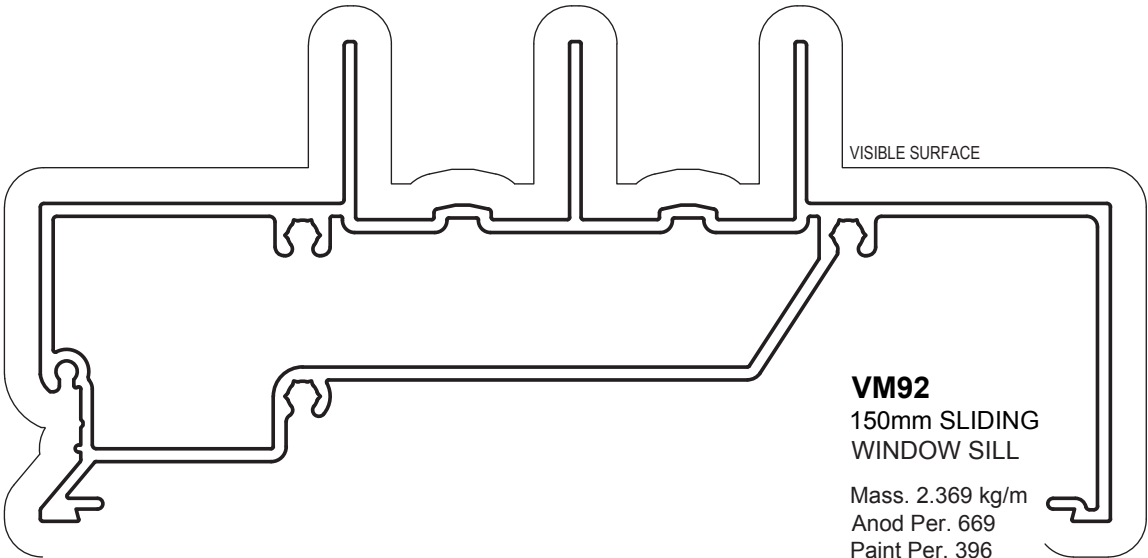
150mm Head & Sill



VM91
150mm SLIDING
WINDOW HEAD

Mass. 2.449 kg/m
Anod Per. 698
Paint Per. 491

$I_{xx} = 214.20 \times 10^3 \text{ mm}^4$
 $I_{yy} = 2170.95 \times 10^3 \text{ mm}^4$



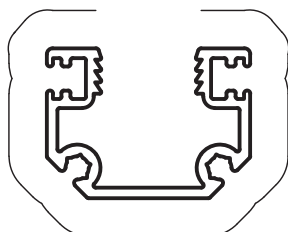
VM92
150mm SLIDING
WINDOW SILL

Mass. 2.369 kg/m
Anod Per. 669
Paint Per. 396

$I_{xx} = 219.77 \times 10^3 \text{ mm}^4$
 $I_{yy} = 1935.26 \times 10^3 \text{ mm}^4$

5. Extrusions

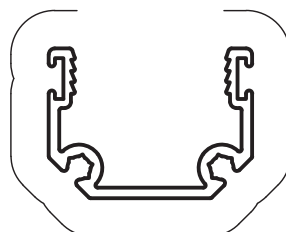
Sash Stiles / Rails



VISIBLE SURFACE

VM1
SINGLE GLAZED
RAIL

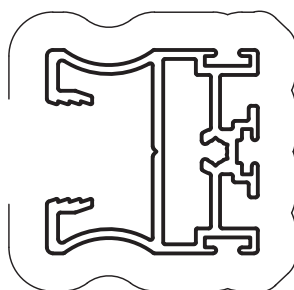
Mass. 0.364 kg/m
Anod Per. 203
Paint Per. 127



VISIBLE SURFACE

VM62
DG RAIL (18mm IGU)

Mass. 0.294 kg/m
Anod Per. 164
Paint Per. 100

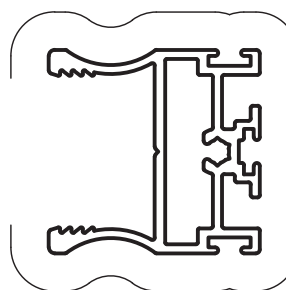


VISIBLE SURFACE

VM5
SINGLE GLAZED
PLAIN STILE

Mass. 0.536 kg/m
Anod Per. 241
Paint Per. 160

$I_{xx} = 15.20 \times 10^3 \text{ mm}^4$
 $I_{yy} = 16.60 \times 10^3 \text{ mm}^4$

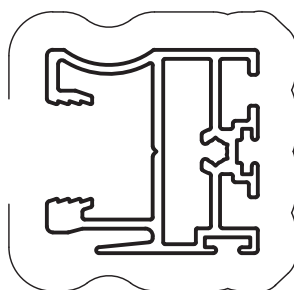


VISIBLE SURFACE

VM66
DG PLAIN STILE
(18mm IGU)

Mass. 0.497 kg/m
Anod Per. 205
Paint Per. 152

$I_{xx} = 11.99 \times 10^3 \text{ mm}^4$
 $I_{yy} = 16.29 \times 10^3 \text{ mm}^4$

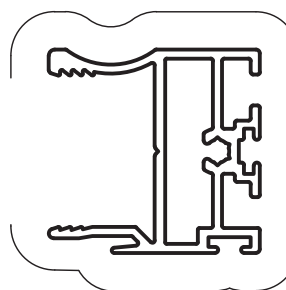


VISIBLE SURFACE

VM3
SINGLE GLAZED
I/LOCK STILE

Mass. 0.553 kg/m
Anod Per. 236
Paint Per. 168

$I_{xx} = 15.12 \times 10^3 \text{ mm}^4$
 $I_{yy} = 17.08 \times 10^3 \text{ mm}^4$

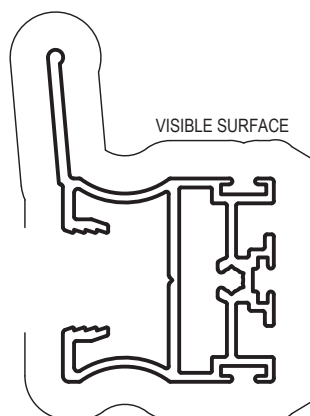


VISIBLE SURFACE

VM64
DG INTERLOCK STILE
(18mm IGU)

Mass. 0.483 kg/m
Anod Per. 205
Paint Per. 151

$I_{xx} = 10.52 \times 10^3 \text{ mm}^4$
 $I_{yy} = 15.84 \times 10^3 \text{ mm}^4$

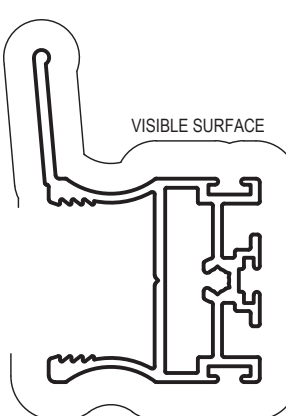


VISIBLE SURFACE

VM13
DOUBLE HUNG
PLAIN SASH RAIL

Mass. 0.608 kg/m
Anod Per. 274
Paint Per. 192

$I_{xx} = 21.28 \times 10^3 \text{ mm}^4$
 $I_{yy} = 28.51 \times 10^3 \text{ mm}^4$



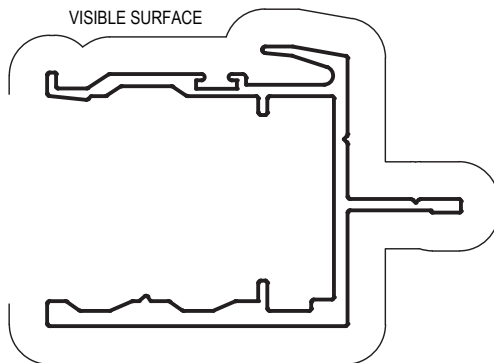
VISIBLE SURFACE

VM63
DH DG SASH RAIL
(18mm IGU)

Mass. 0.569 kg/m
Anod Per. 240
Paint Per. 183

$I_{xx} = 18.93 \times 10^3 \text{ mm}^4$
 $I_{yy} = 28.05 \times 10^3 \text{ mm}^4$

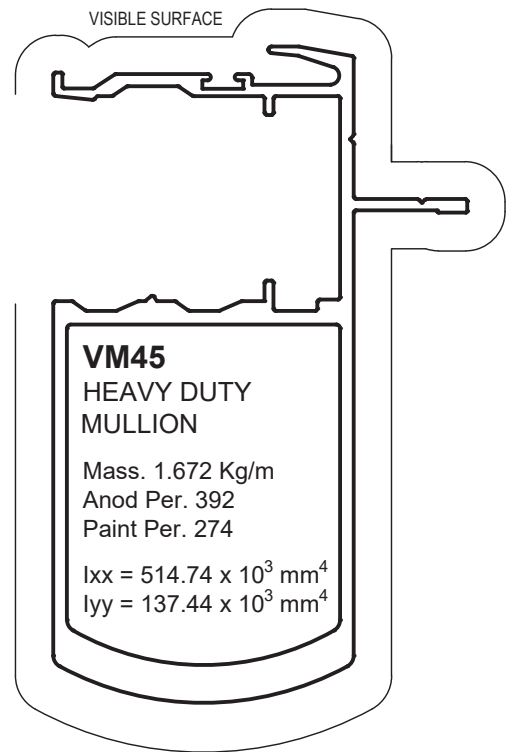
Mullions



VM43
STD MULLION

Mass. 0.741 Kg/m
Anod Per. 301
Paint Per. 183

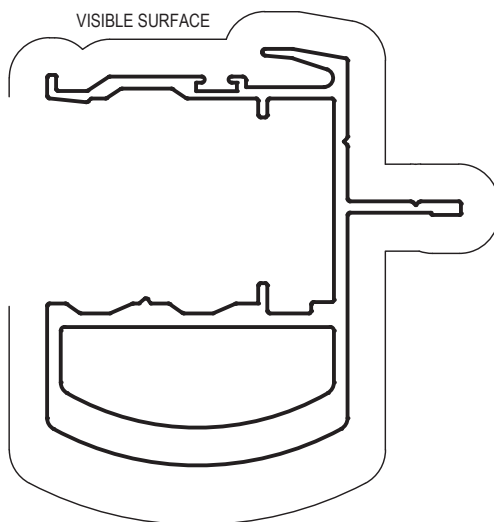
$I_{xx} = 51.12 \times 10^3 \text{ mm}^4$
 $I_{yy} = 50.74 \times 10^3 \text{ mm}^4$



VM45
HEAVY DUTY
MULLION

Mass. 1.672 Kg/m
Anod Per. 392
Paint Per. 274

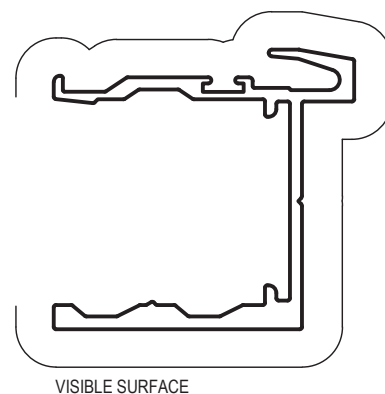
$I_{xx} = 514.74 \times 10^3 \text{ mm}^4$
 $I_{yy} = 137.44 \times 10^3 \text{ mm}^4$



VM44
MEDIUM DUTY
MULLION

Mass. 1.362 Kg/m
Anod Per. 329
Paint Per. 211

$I_{xx} = 153.22 \times 10^3 \text{ mm}^4$
 $I_{yy} = 95.02 \times 10^3 \text{ mm}^4$



VM46 *
INTERLOCK
MULLION

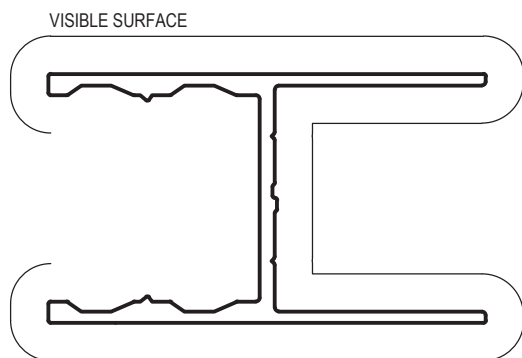
Mass. 0.609 Kg/m
Anod Per. 252
Paint Per. 153

$I_{xx} = 28.01 \times 10^3 \text{ mm}^4$
 $I_{yy} = 45.09 \times 10^3 \text{ mm}^4$

* NOTE: ONLY TO BE USED WITH XX CONFIGURATION

5. Extrusions

Bi-Part Adaptors / Extruded Flyscreen



VM89

STD BI-PART ADAPTOR

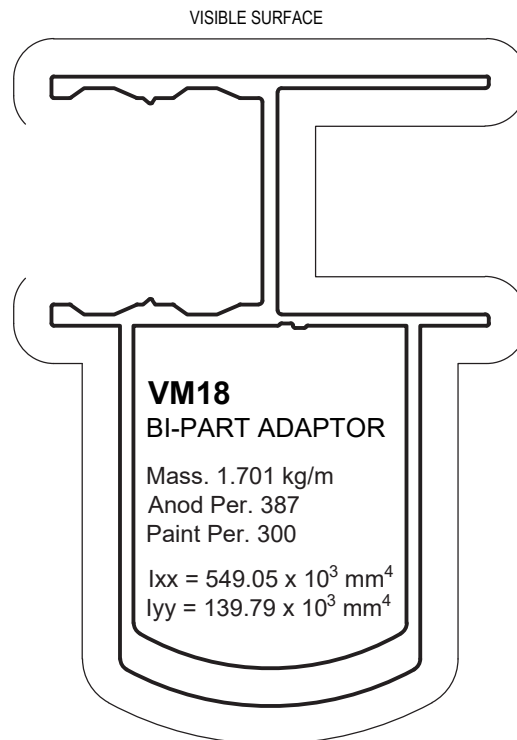
Mass. 0.746 Kg/m

Anod Per. 296

Paint Per. 209

$I_{xx} = 56.01 \times 10^3 \text{ mm}^4$

$I_{yy} = 58.99 \times 10^3 \text{ mm}^4$



VM18

BI-PART ADAPTOR

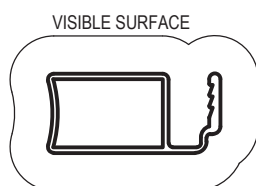
Mass. 1.701 kg/m

Anod Per. 387

Paint Per. 300

$I_{xx} = 549.05 \times 10^3 \text{ mm}^4$

$I_{yy} = 139.79 \times 10^3 \text{ mm}^4$



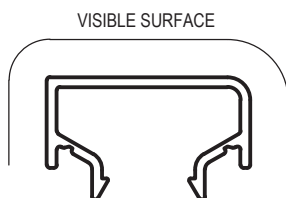
FS2

25mm x 11mm EXTRUDED FLYSCREEN

Mass. 0.144 Kg/m

Anod Per. 100

Paint Per. 100



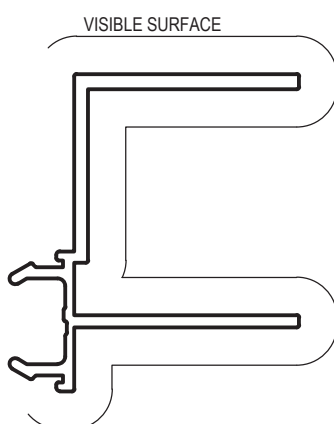
VM42

D/H SASH CAPPING

Mass. 0.243 Kg/m

Anod. Per. 140

Paint Per. 100



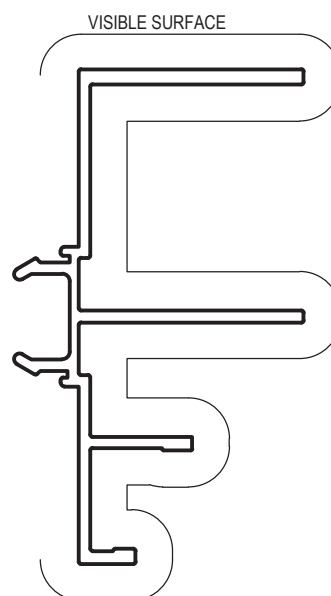
VM11

SASH RECEIVER ADAPTOR

Mass. 0.535 Kg/m

Anod. Per. 236

Paint Per. 163



VM12

SCREEN SASH RECEIVER ADAPTOR

Mass. 0.705 Kg/m

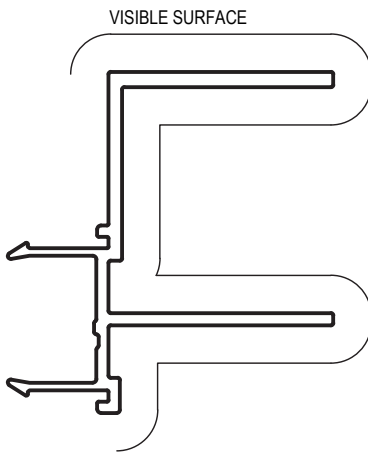
Anod Per. 326

Paint Per. 226



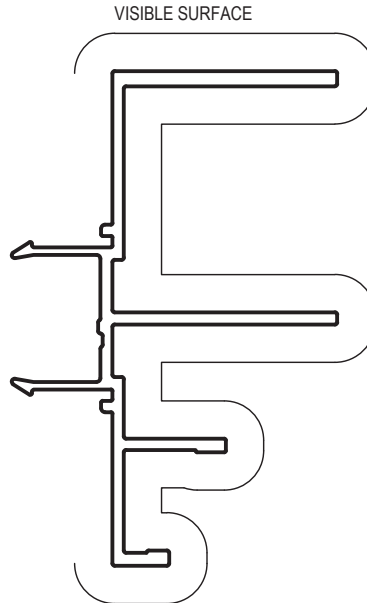
5. Extrusions

Sash Receiver Adaptors



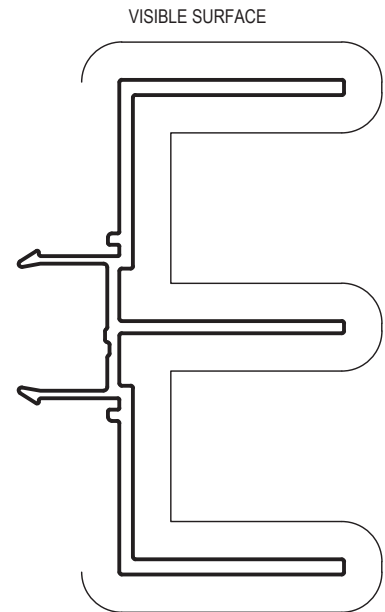
VM76
SASH RECEIVER
ADAPTOR
(McARTHUR EVO)

Mass. 0.582 Kg/m
Anod. Per. 266
Paint Per. 164



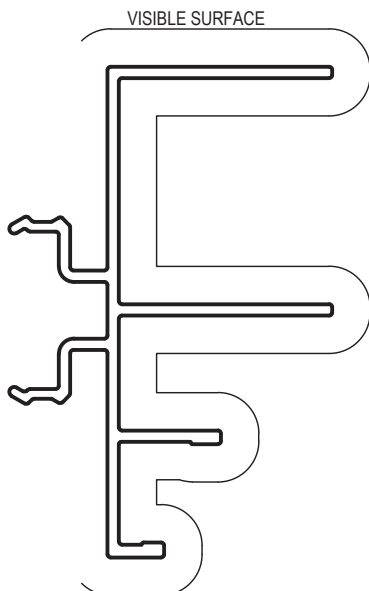
VM75
SASH SCREEN
RECEIVER ADAPTOR
(McARTHUR EVO)

Mass. 0.734 Kg/m
Anod. Per. 346
Paint Per. 225



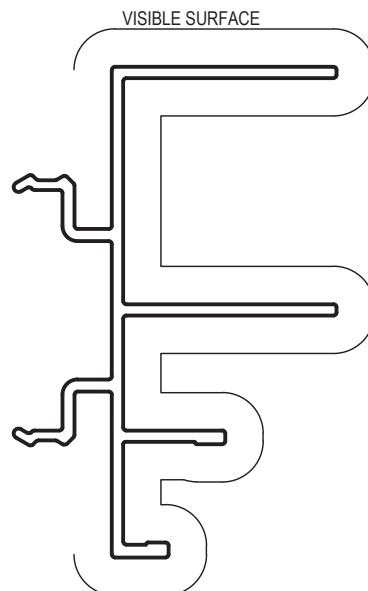
VM88
DOUBLE SASH ADAPTOR
(McARTHUR EVO)

Mass. 0.836 Kg/m
Anod Per. 363
Paint Per. 242



VM35
76mm DG JAMB
ADAPTOR
(ecoFRAMEplus 76mm)

Mass. 0.739 Kg/m
Anod Per. 358
Paint Per. 219

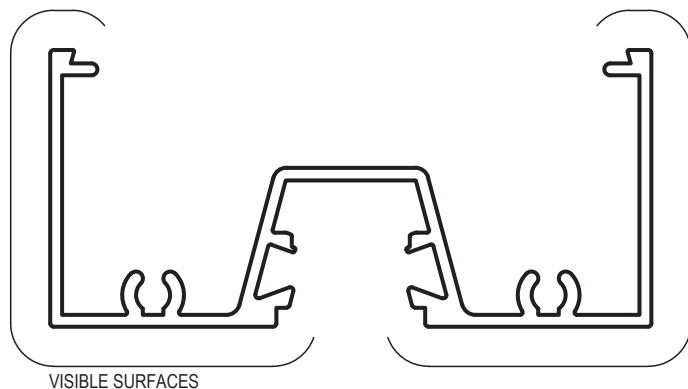


VM27
DG JAMB ADAPTOR
(ecoFRAMEplus 101.6mm)

Mass. 0.738 Kg/m
Anod Per. 358
Paint Per. 219

5. Extrusions

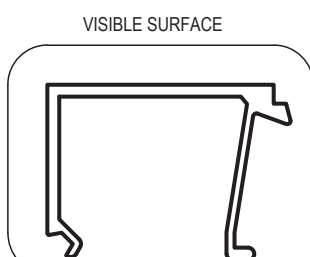
76mm AS51C Frame



AS51C
76mm CAPTIVE
MAIN FRAME

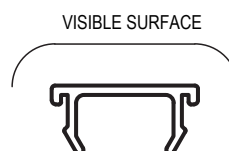
Mass. 0.991 kg/m
Anod Per. 440
Paint Per. 133

$I_{xx} = 251.60 \times 10^3 \text{ mm}^4$
 $I_{yy} = 39.20 \times 10^3 \text{ mm}^4$



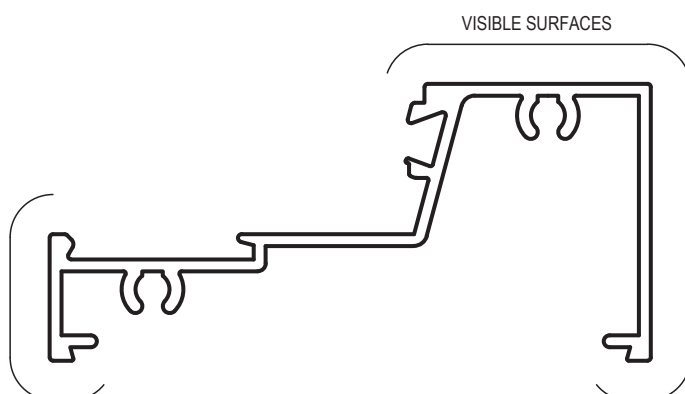
AS53
76mm SILL BEAD

Mass. 0.295 kg/m
Anod Per. 155
Paint Per. 100



AS8C
MULTI PURPOSE
POCKET INFILL

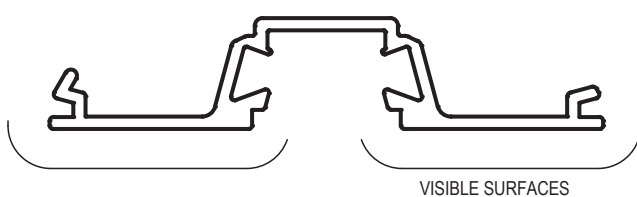
Mass. 0.113 kg/m
Anod Per. 100
Paint Per. 100



AS52C
76mm CAPTIVE SILL

Mass. 0.814 kg/m
Anod Per. 366
Paint Per. 100

$I_{xx} = 205.70 \times 10^3 \text{ mm}^4$
 $I_{yy} = 34.80 \times 10^3 \text{ mm}^4$

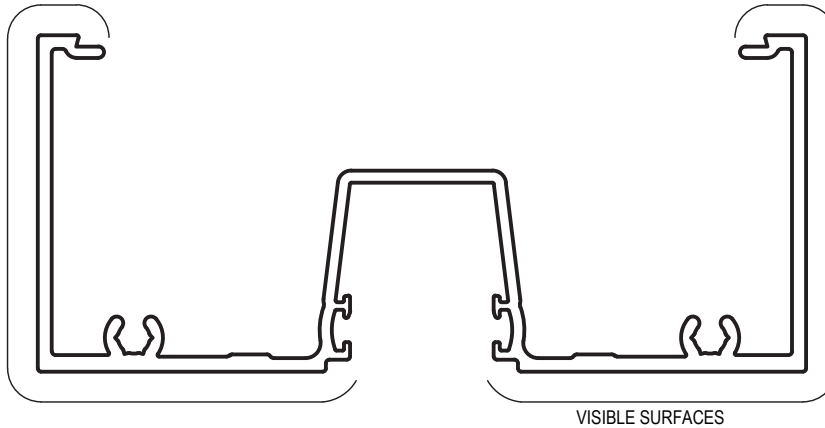


AS554
DERWENT GLAZING
ADAPTOR

Mass. 0.533 kg/m
Anod Per. 233
Paint Per. 100

$I_{xx} = 73.40 \times 10^3 \text{ mm}^4$
 $I_{yy} = 4.30 \times 10^3 \text{ mm}^4$

101.6mm McArthur Evo Frame



ME1
FRAME / JAMB

Mass. 1.365 Kg/m
Anod. Per. 560
Paint Per. 182

$I_{xx} = 695.7 \times 10^3 \text{ mm}^4$

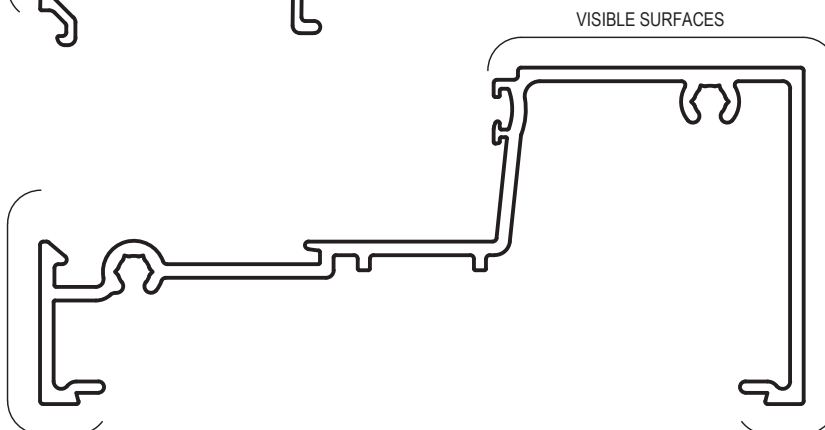


ME3
SILL BEAD

Mass. 0.367 Kg/m
Anod. Per. 203
Paint Per. 100

ME8
POCKET FILLER

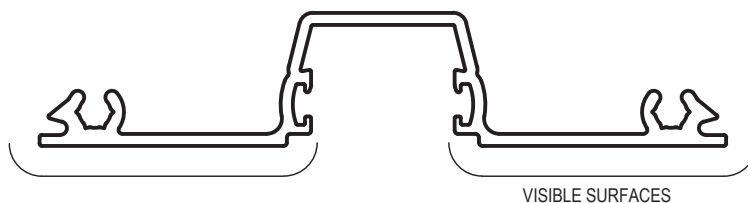
Mass. 0.181 Kg/m
Anod. Per. 100
Paint Per. 100



ME2
SILL

Mass. 1.133 Kg/m
Anod. Per. 464
Paint Per. 123

$I_{xx} = 539.6 \times 10^3 \text{ mm}^4$
 $I_{yy} = 75.9 \times 10^3 \text{ mm}^4$



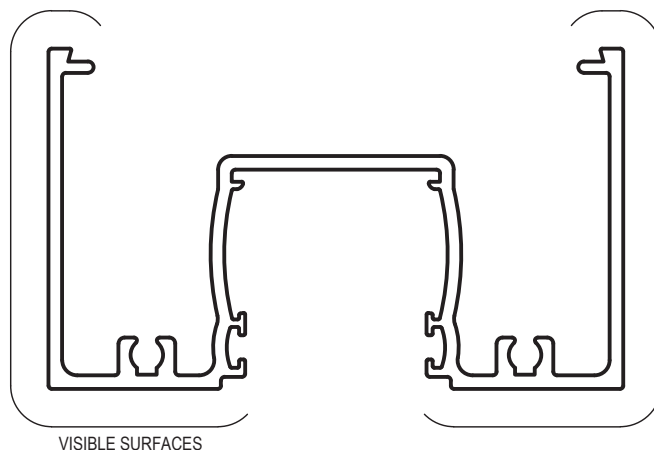
ME4
GLAZING ADAPTOR

Mass. 0.685 Kg/m
Anod. Per. 303
Paint Per. 100

$I_{xx} = 184.07 \times 10^3 \text{ mm}^4$
 $I_{YY} = 8.41 \times 10^3 \text{ mm}^4$

5. Extrusions

76mm ecoFRAMEplus (24mm Pocket)



ECO251

76mm DG FRAME

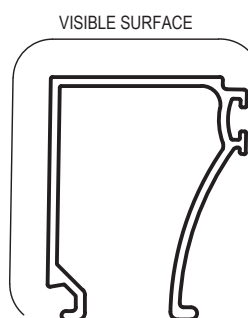
Mass. 1.269 kg/m

Anod Per. 522

Paint Per. 142

$I_{xx} = 352.77 \times 10^3 \text{ mm}^4$

$I_{yy} = 87.66 \times 10^3 \text{ mm}^4$



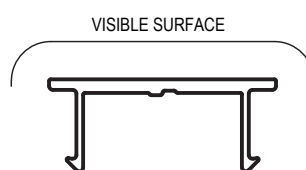
ECO253

76mm DG SILL BEAD

Mass. 0.330 kg/m

Anod Per. 198

Paint Per. 100



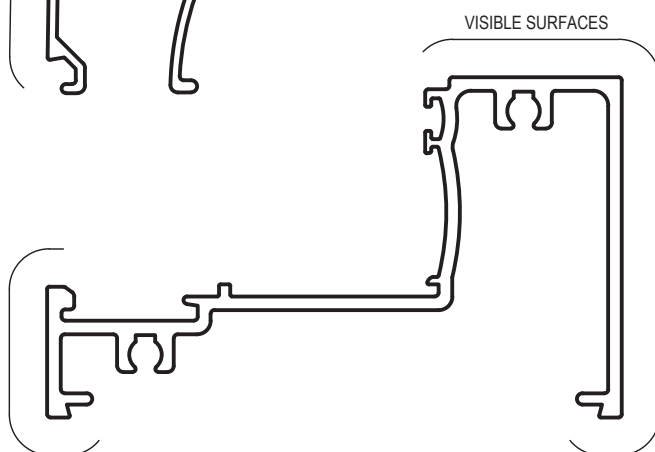
ECO258

76mm DG
POCKET INFILL

Mass. 0.195 kg/m

Anod Per. 107

Paint Per. 100



ECO252

76mm DG SILL

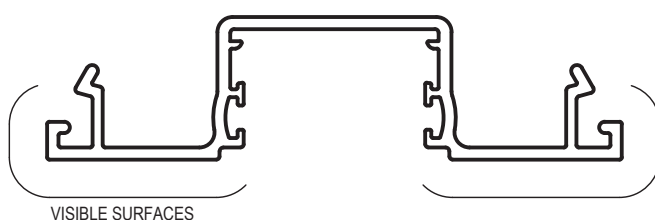
Mass. 1.010 kg/m

Anod Per. 410

Paint Per. 100

$I_{xx} = 262.96 \times 10^3 \text{ mm}^4$

$I_{yy} = 71.66 \times 10^3 \text{ mm}^4$



ECO254

76mm DG
GLAZING ADAPTOR

Mass. 0.657 kg/m

Anod Per. 315

Paint Per. 100

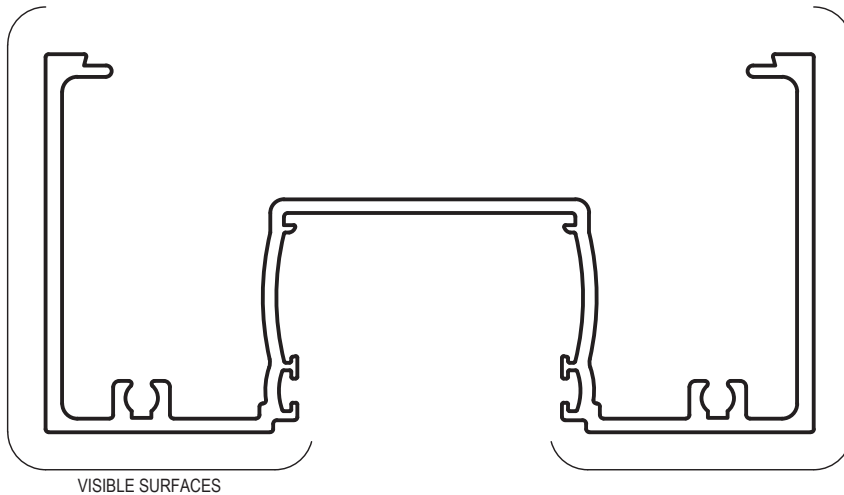
$I_{xx} = 129.25 \times 10^3 \text{ mm}^4$

$I_{yy} = 10.85 \times 10^3 \text{ mm}^4$



5. Extrusions

101.6mm ecoFRAMEplus (35mm Pocket)



ECO201

101.6mm DG FRAME

Mass. 1.592 kg/m

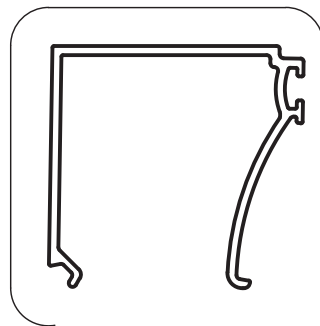
Anod Per. 602

Paint Per. 180

$I_{xx} = 858.76 \times 10^3 \text{ mm}^4$

$I_{yy} = 142.04 \times 10^3 \text{ mm}^4$

VISIBLE SURFACE



ECO203

101.6mm
DG SILL BEAD

Mass. 0.408 kg/m

Anod Per. 216

Paint Per. 100

VISIBLE SURFACE



ECO208

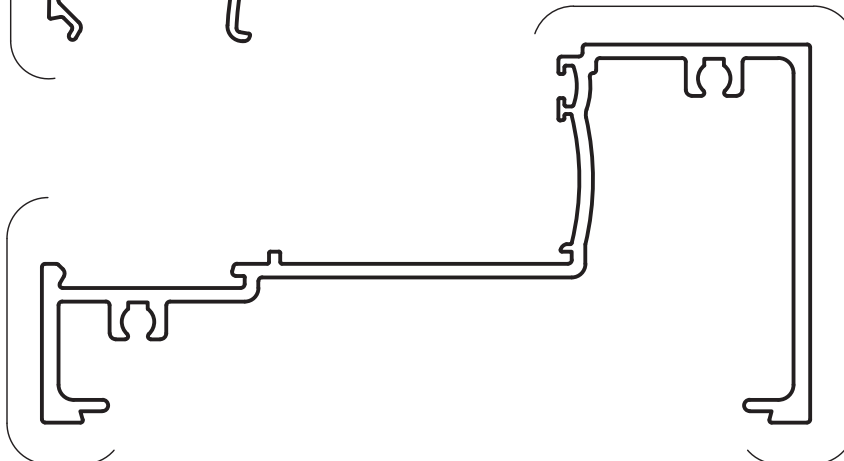
DG POCKET FILLER

Mass. 0.247 kg/m

Anod Per. 128

Paint Per. 100

VISIBLE SURFACES



ECO202

101.6mm DG SILL

Mass. 1.297 kg/m

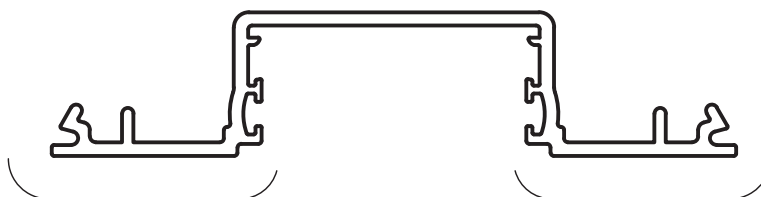
Anod Per. 490

Paint Per. 122

$I_{xx} = 660.98 \times 10^3 \text{ mm}^4$

$I_{yy} = 108.43 \times 10^3 \text{ mm}^4$

VISIBLE SURFACES



ECO204

101.6 DG
POCKET INFILL

Mass. 0.741 kg/m

Anod Per. 320

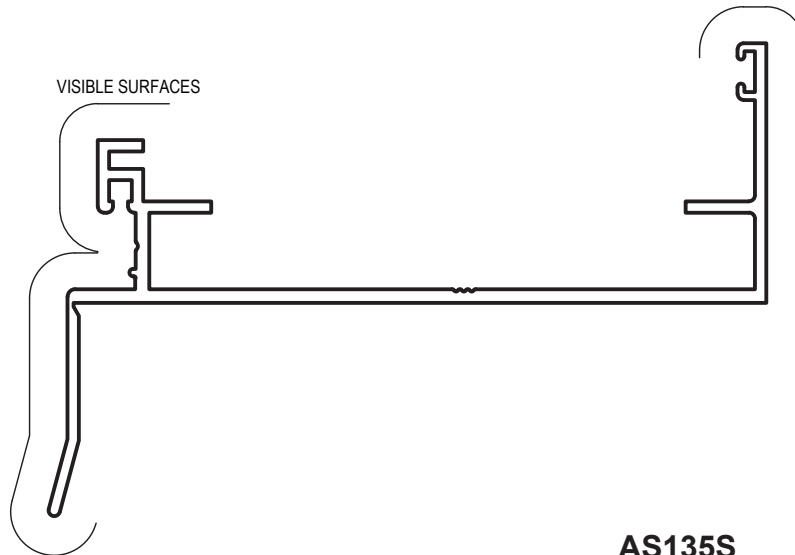
Paint Per. 100

$I_{xx} = 193.60 \times 10 \text{ mm}$

$I_{yy} = 14.18 \times 10 \text{ mm}$

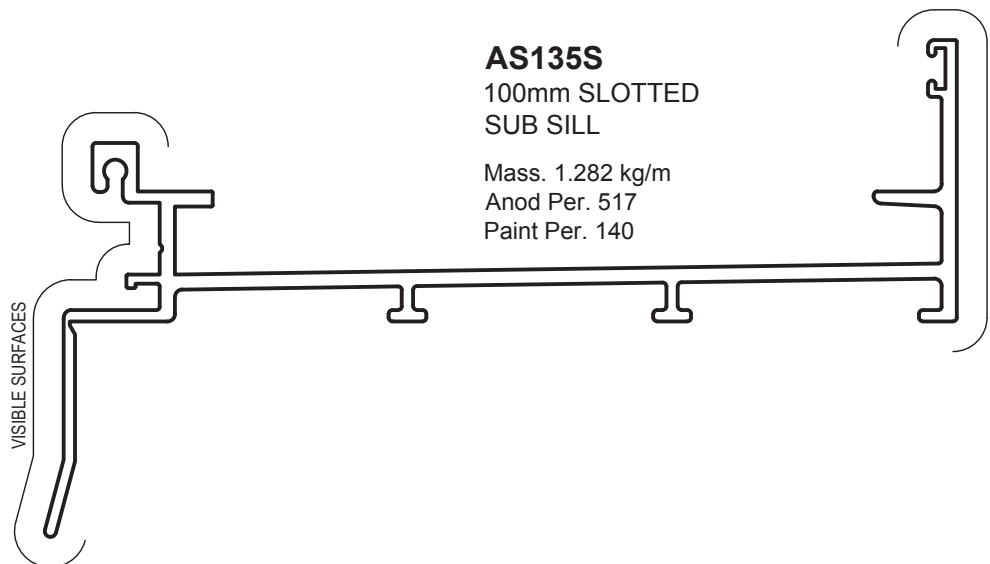
5. Extrusions

Sub Sills



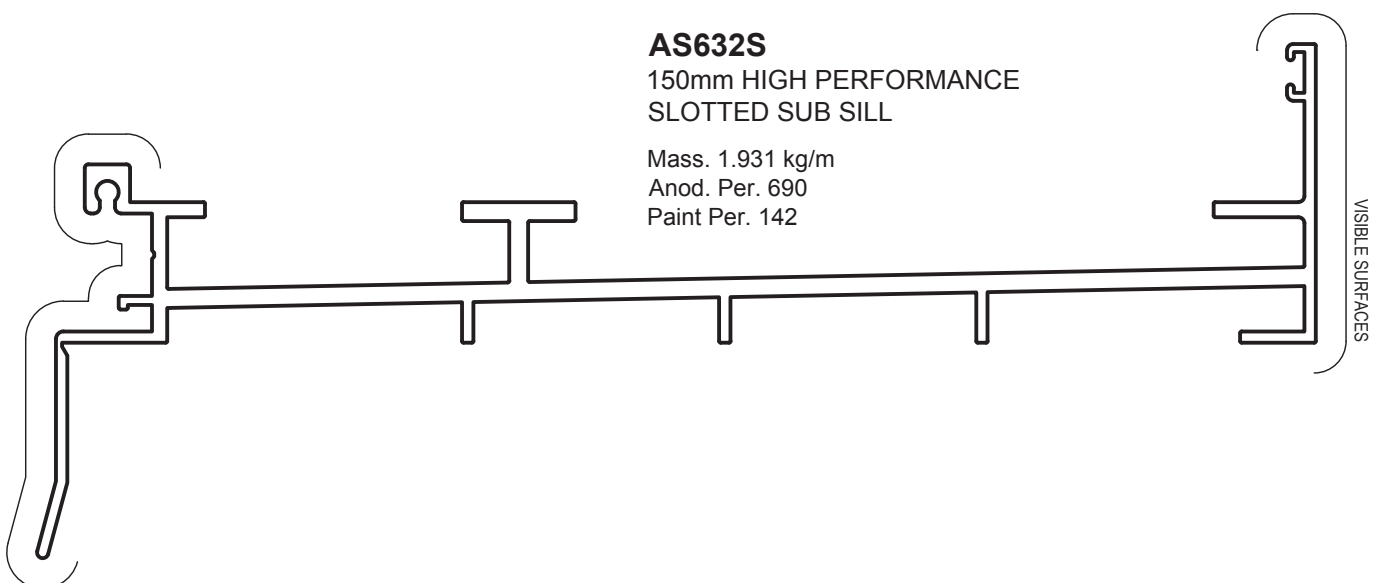
AS506s
76mm SLOTTED
SUB SILL

Mass. 0.913 kg/m
Anod Per. 416
Paint Per. 116



AS135S
100mm SLOTTED
SUB SILL

Mass. 1.282 kg/m
Anod Per. 517
Paint Per. 140



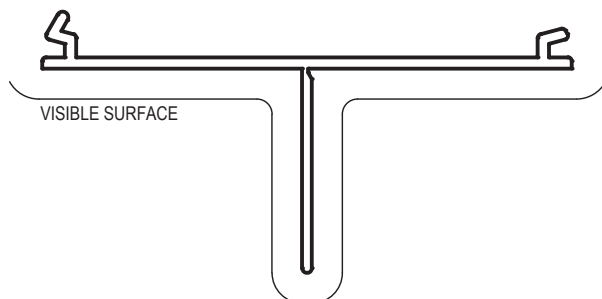
AS632S
150mm HIGH PERFORMANCE
SLOTTED SUB SILL

Mass. 1.931 kg/m
Anod. Per. 690
Paint Per. 142



5. Extrusions

Flushing & Reveal Adaptors



AS551

76mm FLASHING ADAPTOR

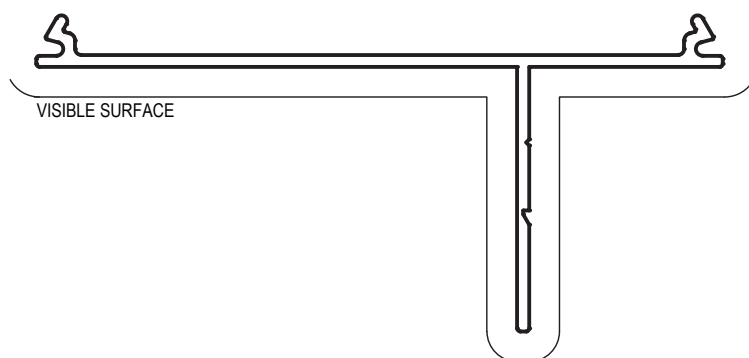
Mass. 0.432 kg/m

Anod. Per. 222

Paint Per. 126

$I_{xx} = 63.50 \times 10^3 \text{ mm}^4$

$I_{yy} = 8.27 \times 10^3 \text{ mm}^4$



AS21

FLASHING ADAPTOR

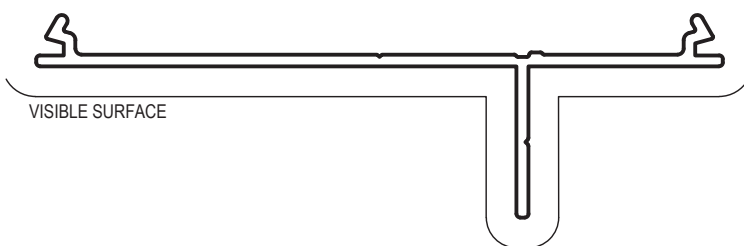
Mass. 0.589 kg/m

Anod. Per. 279

Paint Per. 165

$I_{xx} = 149.10 \times 10^3 \text{ mm}^4$

$I_{yy} = 20.24 \times 10^3 \text{ mm}^4$



AS221

20mm REVEAL ADAPTOR

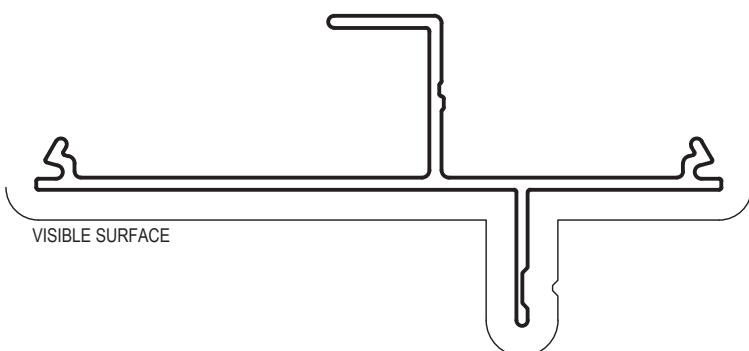
Mass. 0.522 kg/m

Anod. Per. 250

Paint Per. 131

$I_{xx} = 141.90 \times 10^3 \text{ mm}^4$

$I_{yy} = 4.62 \times 10^3 \text{ mm}^4$



AS221F

REVEAL ADAPTOR

Mass. 0.664 kg/m

Anod. Per. 311

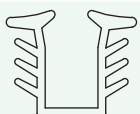
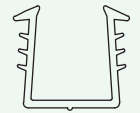
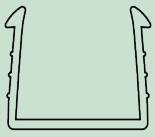
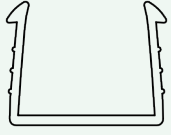
Paint Per. 127

$I_{xx} = 144.20 \times 10^3 \text{ mm}^4$

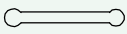
$I_{yy} = 16.30 \times 10^3 \text{ mm}^4$

6. Hardware & Components

Glazing Channels

IMAGE	TO SUIT GLASS	MATERIAL	PART #	DESCRIPTION
	4mm	PVC	1376028	GR59 GLAZING CHANNEL (4mm GLASS) x 100m ROLL
	5mm	PVC	1376033	GR60 GLAZING CHANNEL (5mm GLASS) x 100m ROLL
	6-6.38mm	PVC	1376044	GR61 GLAZING CHANNEL (6-6.38mm GLASS) x 100m ROLL
	8-8.38mm	PVC	1376029	GR62 GLAZING CHANNEL (8-8.38mm GLASS) x 100m ROLL
	10-10.38mm	PVC	1376035	GR63 GLAZING CHANNEL (10-10.38mm GLASS) x 100m ROLL
	16mm	PVC	1376070	GR66 DG GLAZING CHANNEL (16mm GLASS) x 75m ROLL
	18mm	PVC	1376087	GR53 DG GLAZING CHANNEL (18mm GLASS) x 75m ROLL

Seals

IMAGE	PART #	FINISH	DESCRIPTION
	1377300	BLACK (034)	PBF48-475-2B FINSEAL T-SLOT x 500m
	1376349	BLACK (034)	CE48 C0-EXT BAFFLE x 1m
	1376342	BLACK (034)	CE12 CO-EXT BAFFLE (16.5mm HEIGHT) x 250m

Fasteners

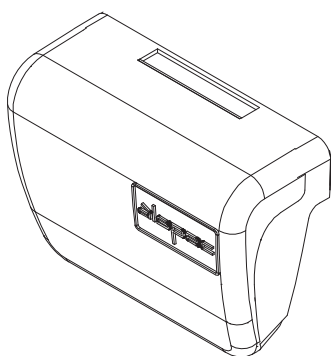
SCREWS			
PART #	HEAD	DESCRIPTION	LOCATION
1382054	PHILLIPS #2	10g x 1 (25mm) SS PHIL PAN S/TAP SCREW x 500	FRAME SCREWS
1382046	PHILLIPS #2	8g x 1 (25mm) SS PHILLIPS PAN S/TAP SCREW x 500	DRAIN COVER TO HEAD / SILL
1382042	PHILLIPS #2	8g x 1/2 (13mm) SS PHILLIPS PAN S/TAP SCREW x 1000	FASTEN MULLION
1382036	PHILLIPS #2	6g x 1 (25mm) SS PHILLIPS PAN SELF TAPPING x 1000	MAGI CORNERS
1382040	PHILLIPS #2	6g x 1 1/2 (38mm) SS PHILLIPS PAN SELF TAPPING x 500	
1382006	PHILLIPS #2	6g x 1 (25mm) SS PHILLIPS CSK S/TAP x 200	VENT LOCK / VM42
1382010	PHILLIPS #2	g x 1 1/2 (38mm) SS PHILLIPS CSK S/TAP x 200	

6. Hardware & Components

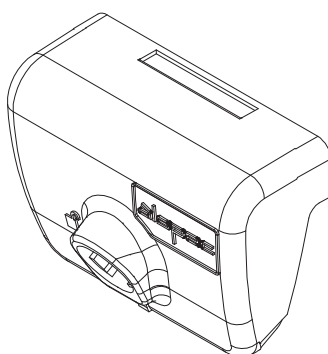
Frame Joint Gaskets

PART #	DESCRIPTION	FINISH
1378128	VMA19 JOINT GASKET SUIT VM8	BLACK (034)
		GREY (036)
1378132	VMA18 JOINT GASKET SUIT VM53	BLACK (034)
		GREY (036)
1378135	VMA25 JOINT GASKET TO SUIT VM10	BLACK (034)
		GREY (036)
1378134	VMA24 JOINT GASKET TO SUIT VM52	BLACK (034)
		GREY (036)
1378131	VMA22 JOINT GASKET TO SUIT VM28	BLACK (034)
		GREY (036)
1378129	VMA20 JOINT GASKET TO SUIT VM54	BLACK (034)
		GREY (036)
1378133	VMA23 JOINT GASKET TO SUIT VM51	BLACK (034)
		GREY (036)

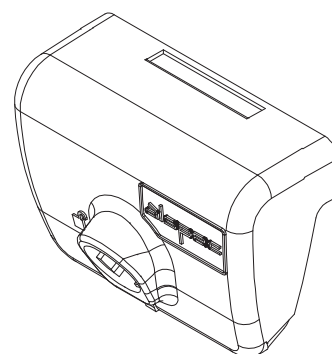
Accessories



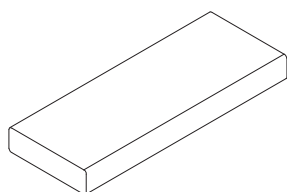
VMA34 NON LOCKABLE HANDLE	
PART	1378031
FINISH	BLACK (034)
QTY	EACH



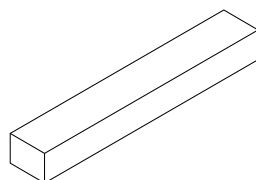
VMA35 LOCKABLE HANDLE WITH KEY	
PART	1378032
FINISH	BLACK (034)
QTY	EACH



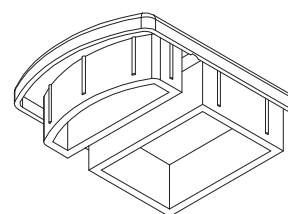
VMA36 LOCKABLE HANDLE C4 (NO KEY)	
PART	1378037
FINISH	BLACK (034)
QTY	EACH



SETTING BLOCK 6 x 35 x 75mm BAG OF 50	
PART	1376736
FINISH	BLACK (034)
QTY	BAG

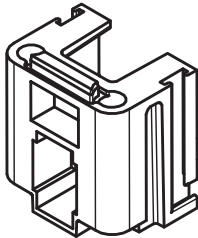


SETTING BLOCK 6 x 8 x 50mm x BAG OF 1000	
PART	1376776
FINISH	BLACK (034)
QTY	BAG

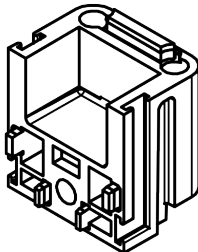


VMA26 MULLION END CAP	
PART	1378125
FINISH	BLACK (034)
QTY	EACH

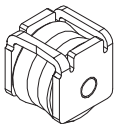
Accessories



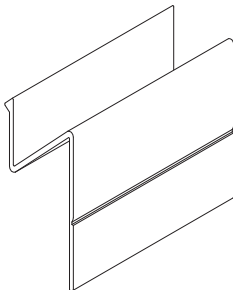
VMA6 MAGI CORNER JOINER	
PART	1378036
FINISH	BLACK (034)
QTY	EACH



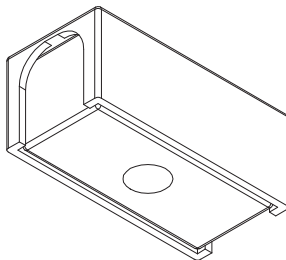
VMA21 DOUBLE GLAZED CORNER JOINER	
PART	1378139
FINISH	BLACK (034)
QTY	EACH



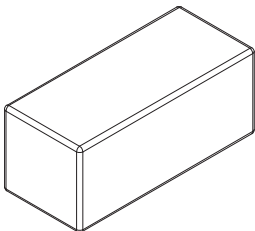
VMA3 MAGI-TRACK ROLLER ASSEMBLY	
PART	1378035
FINISH	NOT SPECIFIED (099)
QTY	EACH



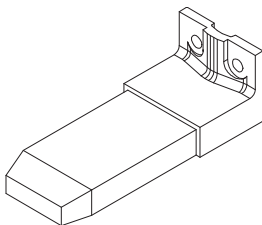
VMA15 VIEWMAX FLYSCREEN RETAINER	
PART	1378123
FINISH	BLACK (034)
QTY	EACH



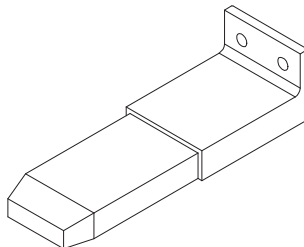
VMA13 VIEW MAX SW DRAIN COVER	
PART	1378121
FINISH	BLACK (034)
QTY	EACH



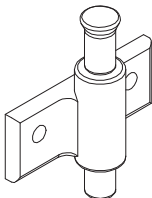
VMA17 FOAM DRAIN BLOCK (HP SILL)	
PART	1378127
FINISH	BLACK (034)
QTY	EACH



VMA2 VIEW-MAX SILL MULLION CLIP	
PART	1378034
FINISH	BLACK (034)
QTY	EACH



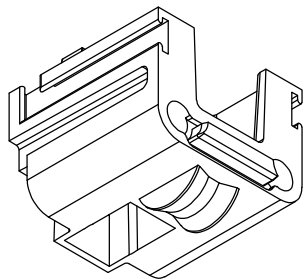
VMA1 VIEW-MAX HEAD MULLION CLIP	
PART	1378033
FINISH	BLACK (034)
QTY	EACH



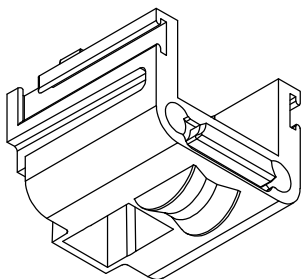
ON FACE PLUNGER PIN SHORT 36-126-855	
PART	1320072
FINISH	BLACK (034)
QTY	EACH

6. Hardware & Components

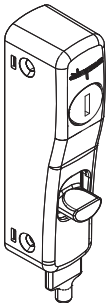
Accessories



VMA37 MAGI FIXED CORNER JOINER SG	
PART	1378043
FINISH	BLACK (034)
QTY	EACH

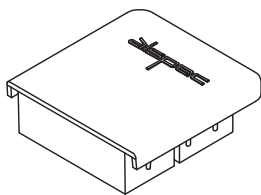


VMA38 MAGI FIXED CORNER JOINER DG	
PART	1378044
FINISH	BLACK (034)
QTY	EACH

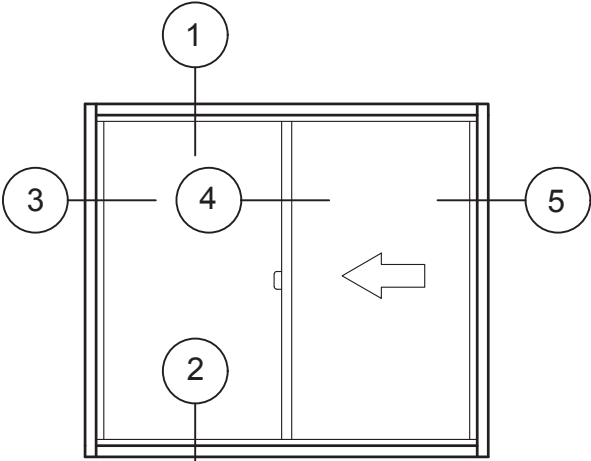


Key alike to VMA35

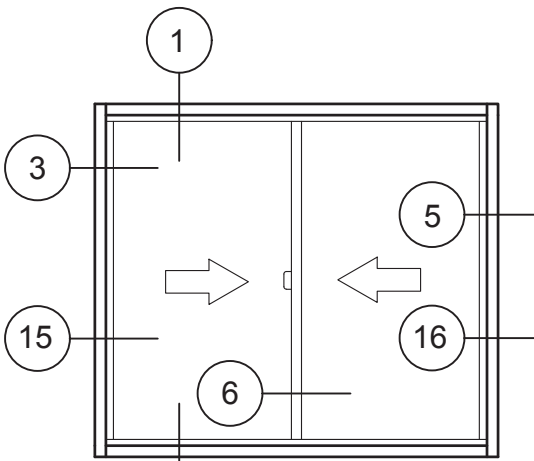
VMA27 VENT LOCK or VMA29 VENT LOCK NON SPRING	
PART	1378126 or 1378138
FINISH	BLACK (034)
QTY	EACH



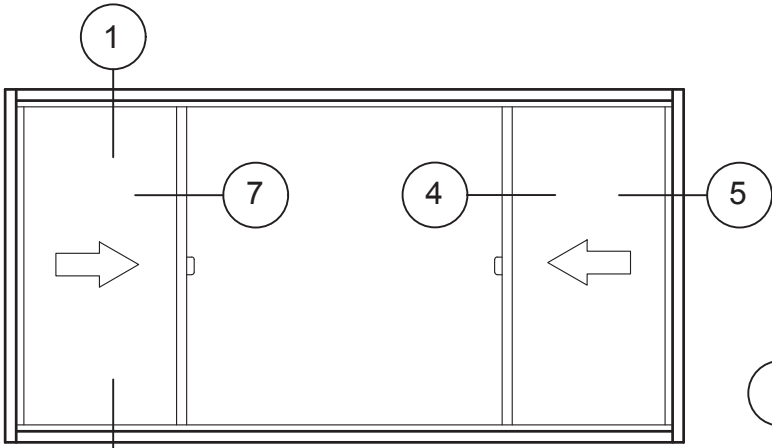
PRG006 PROGLIDE END CAP	
PART	1378004
FINISH	BLACK (034)
QTY	EACH



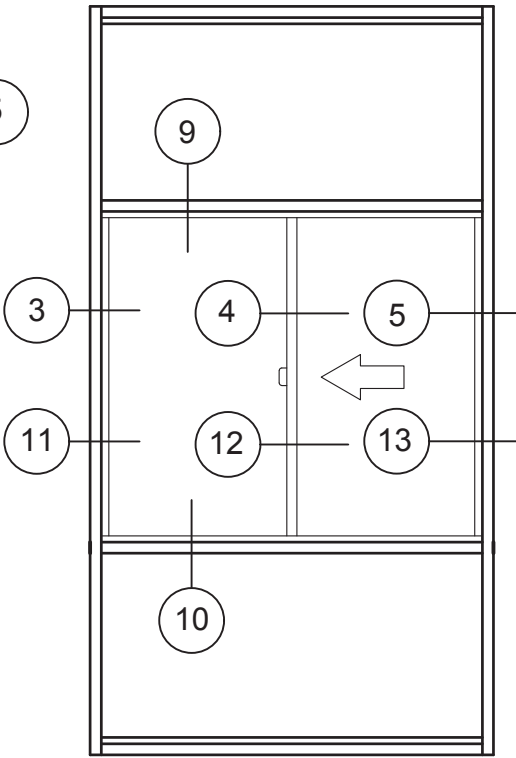
TYPE OX



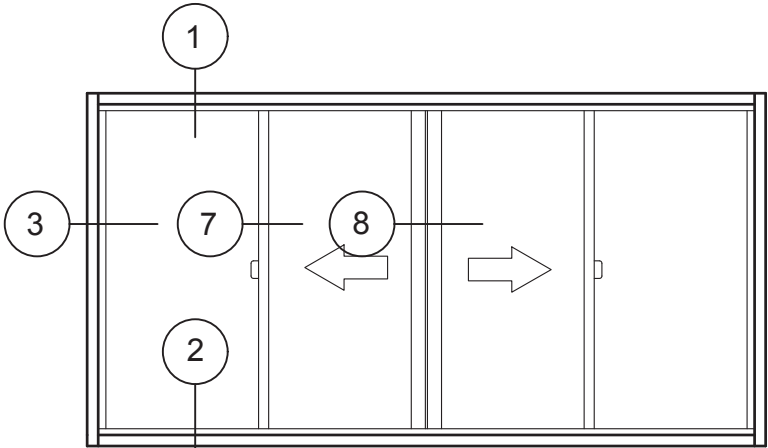
TYPE XX



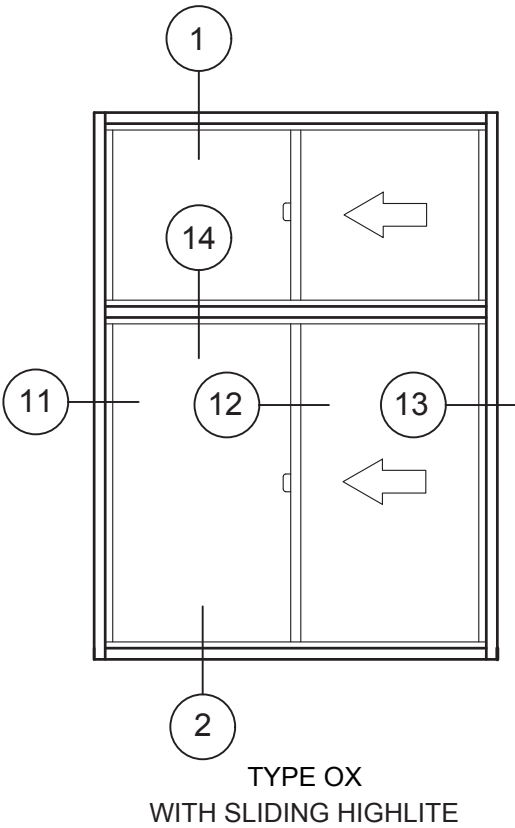
TYPE XOx



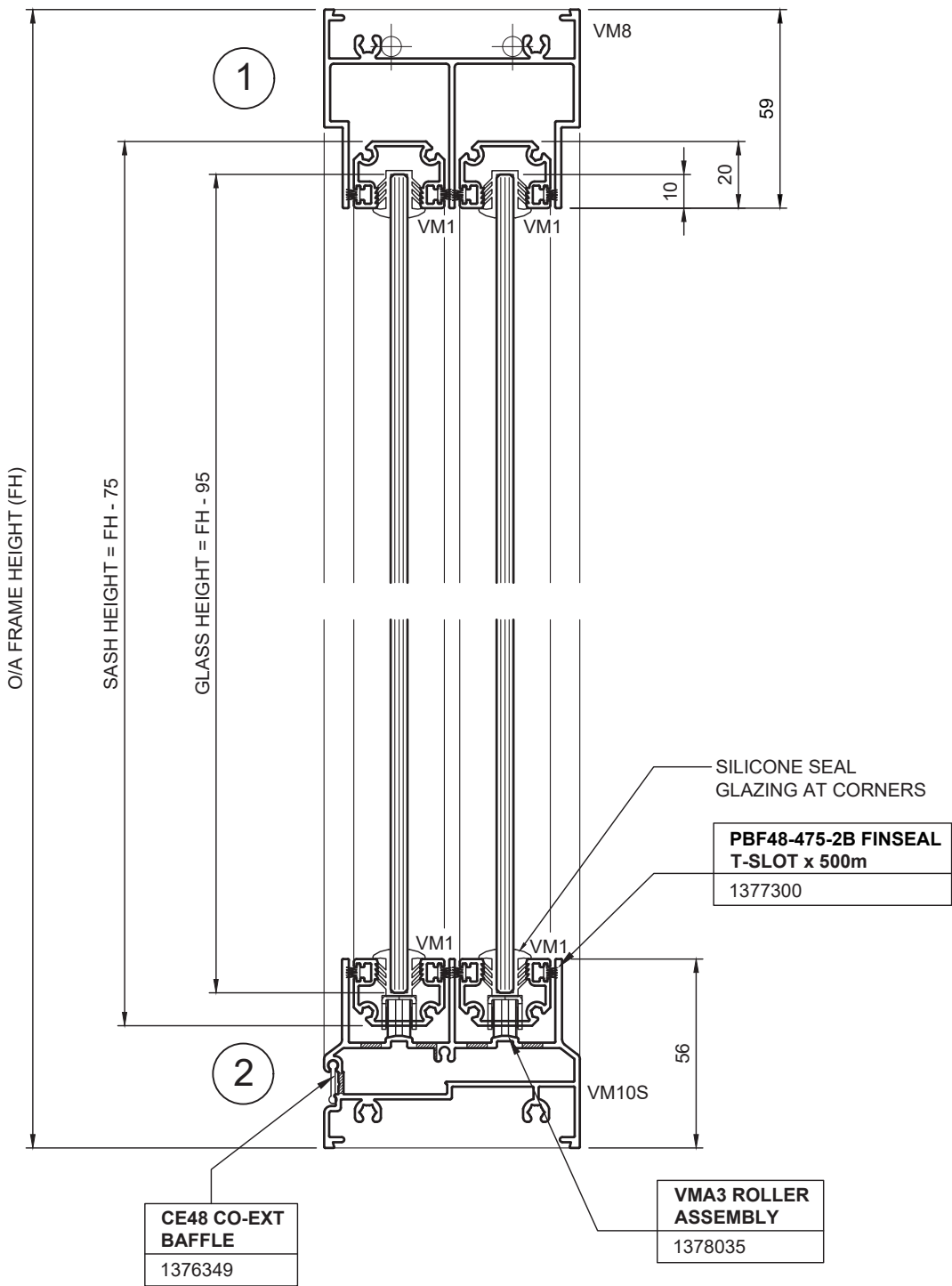
TYPE OX
WITH HIGHLITE
AND LOWLITE

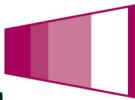


TYPE OXXO



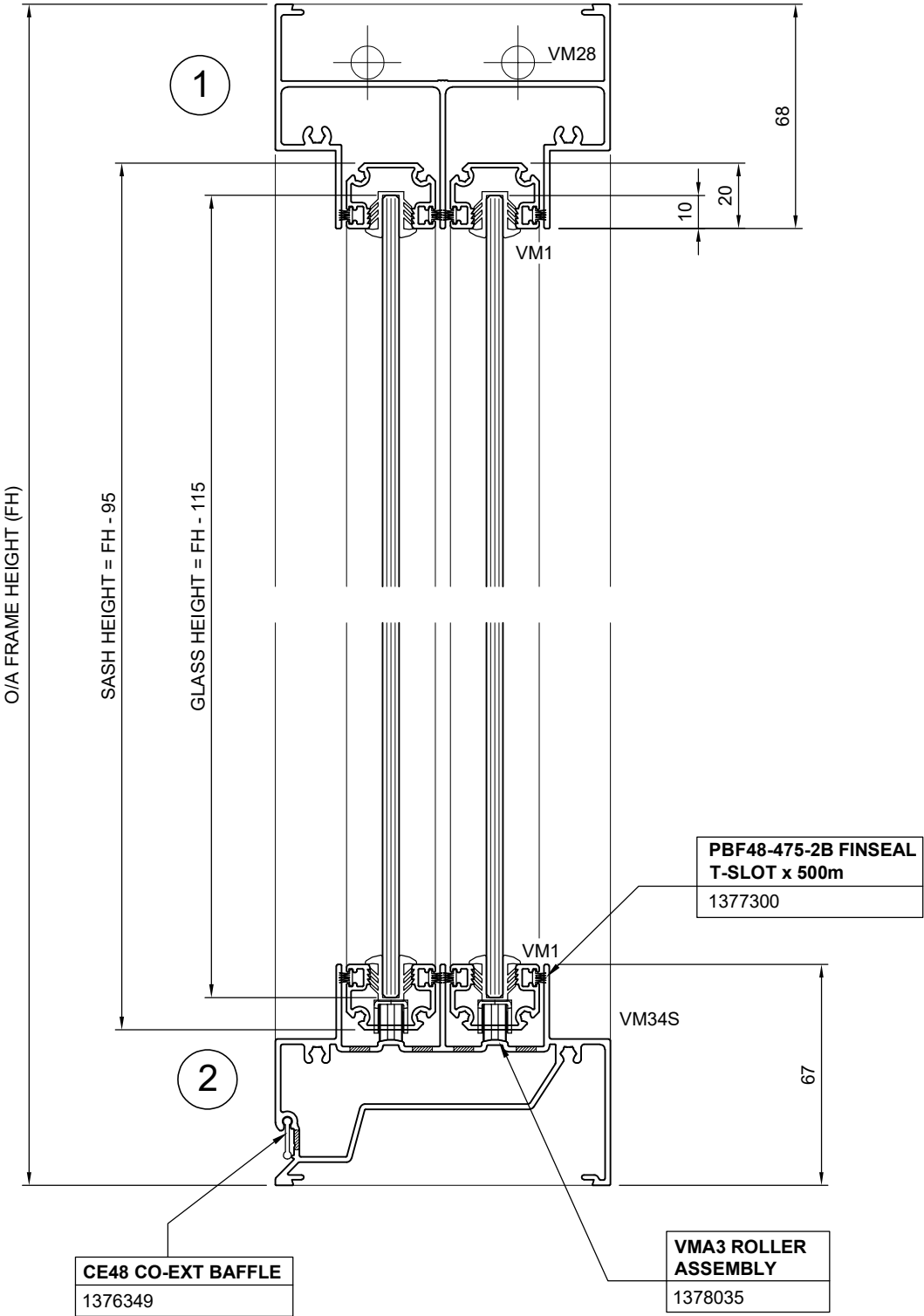
Vertical Detail - 76mm Framing





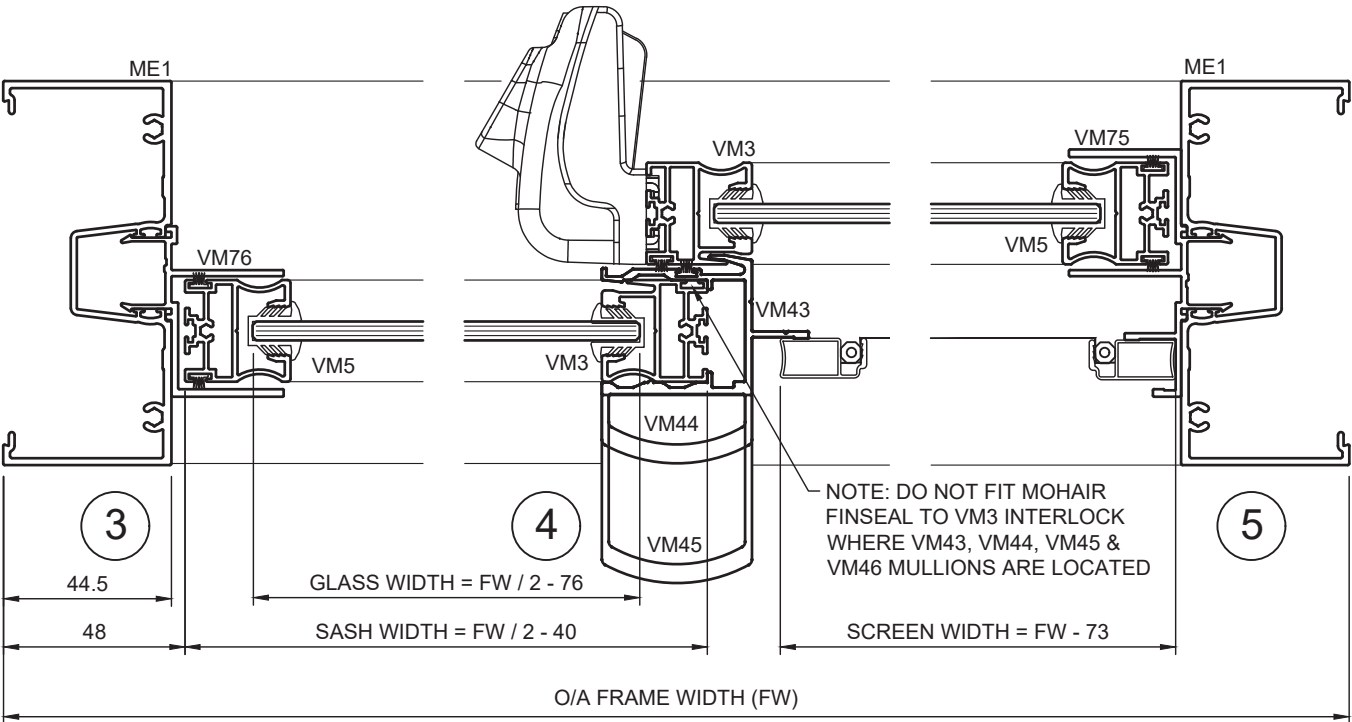
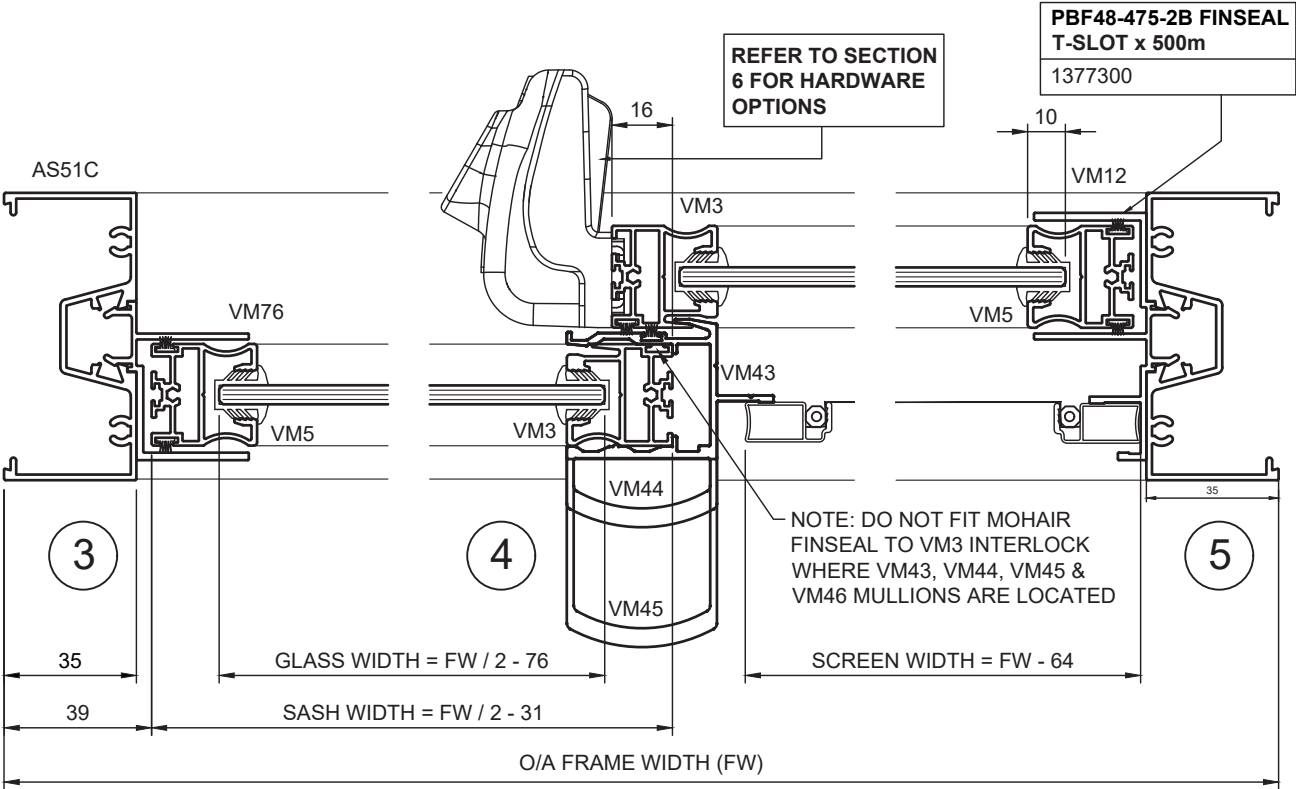
8. Typical Details

Vertical Detail - 101.6mm Framing



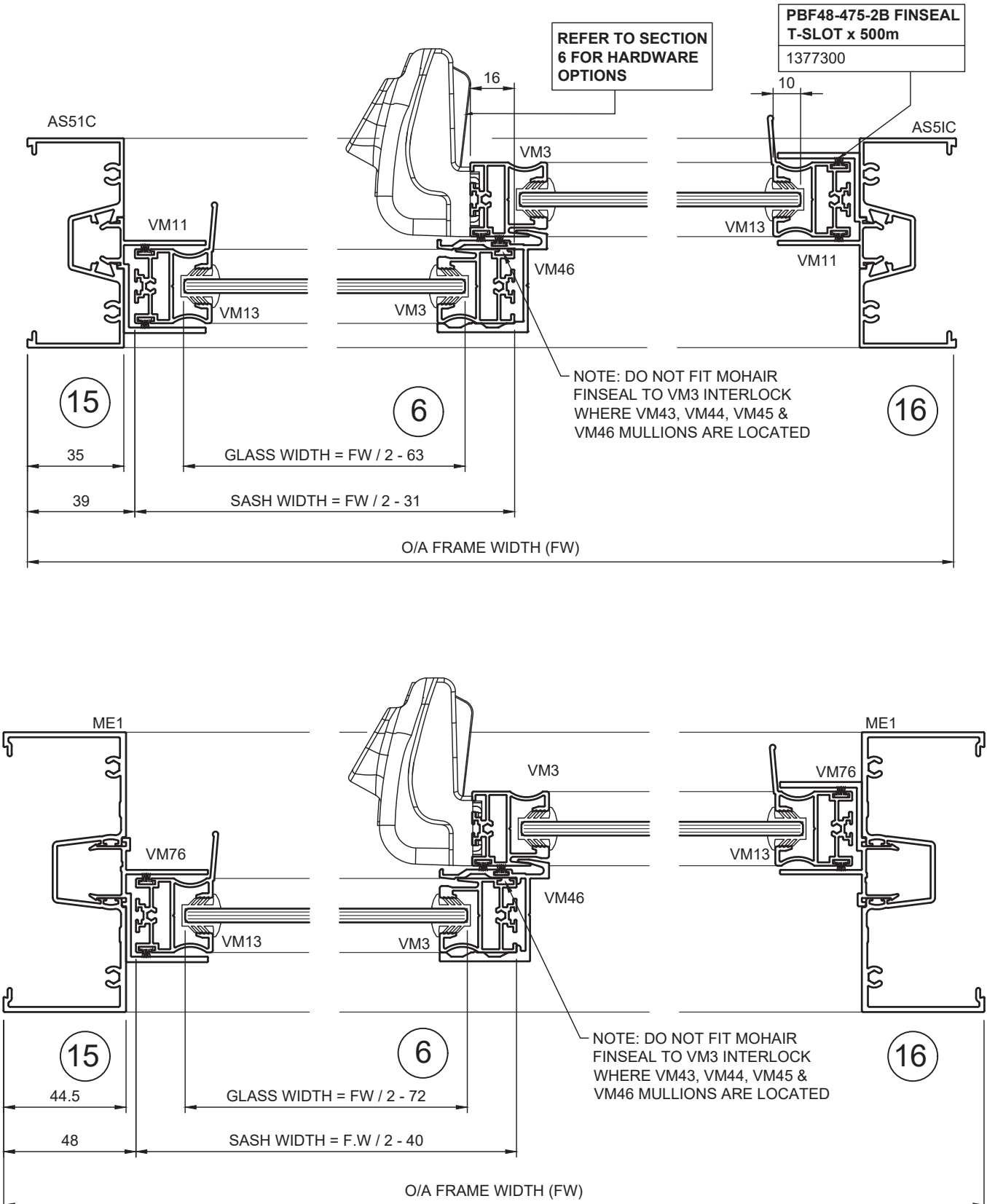
8. Typical Details

Horizontal Detail - OX Configuration



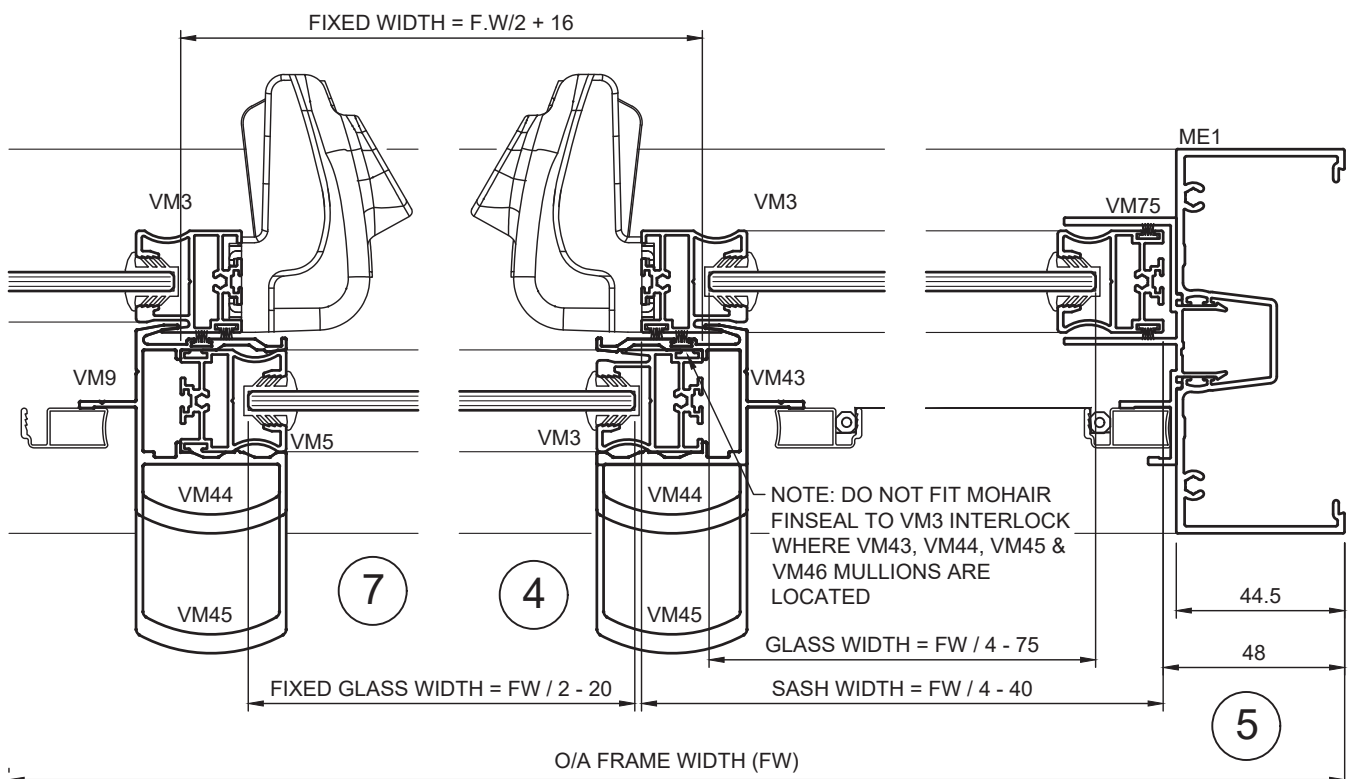
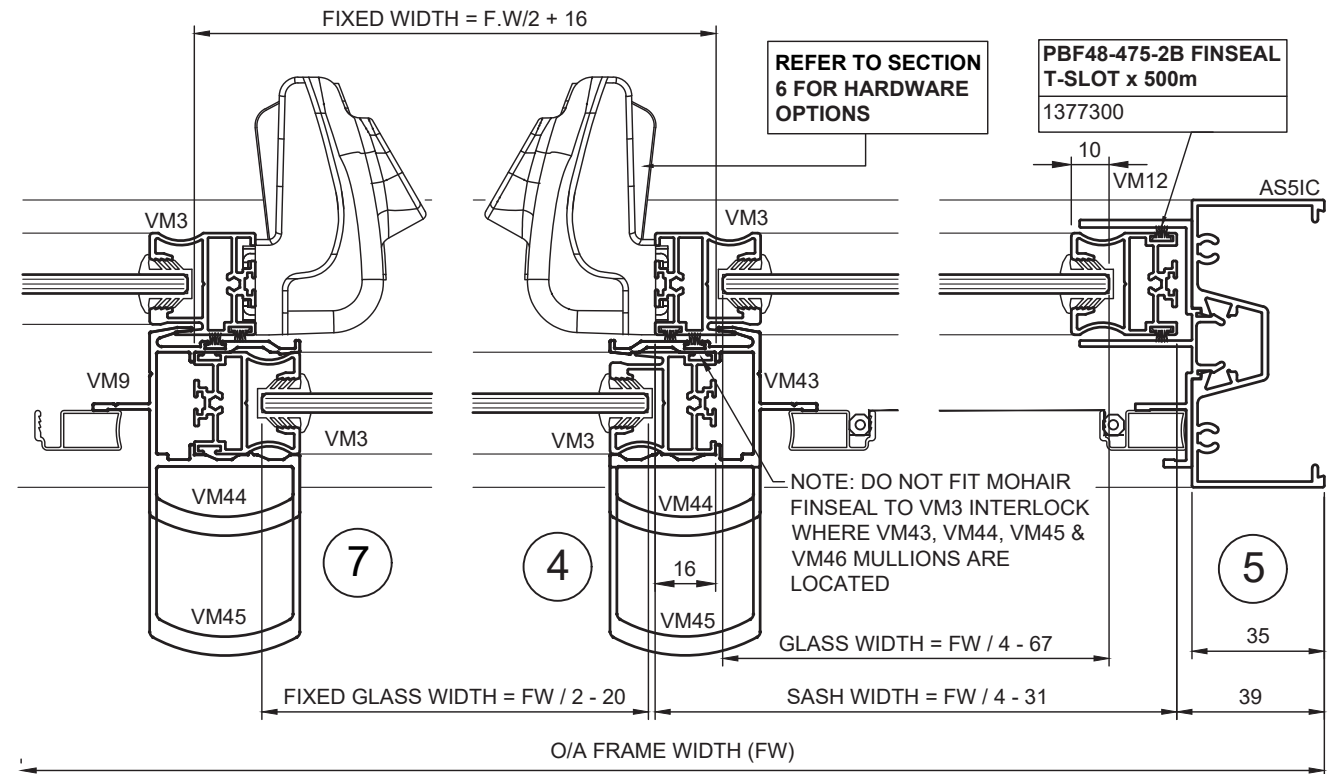
8. Typical Details

Horizontal Detail - XX Configuration



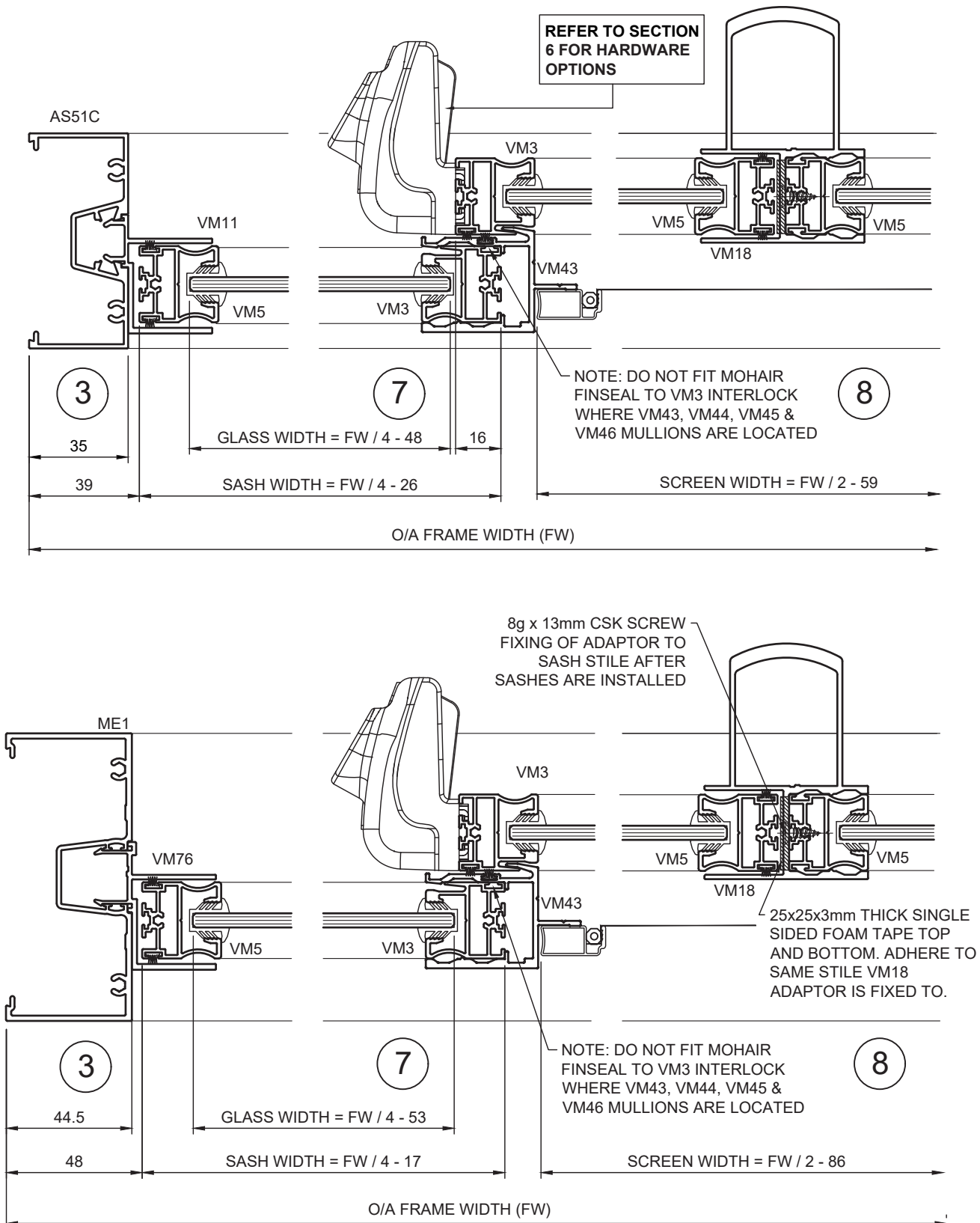
8. Typical Details

Horizontal Detail - XOX Configuration

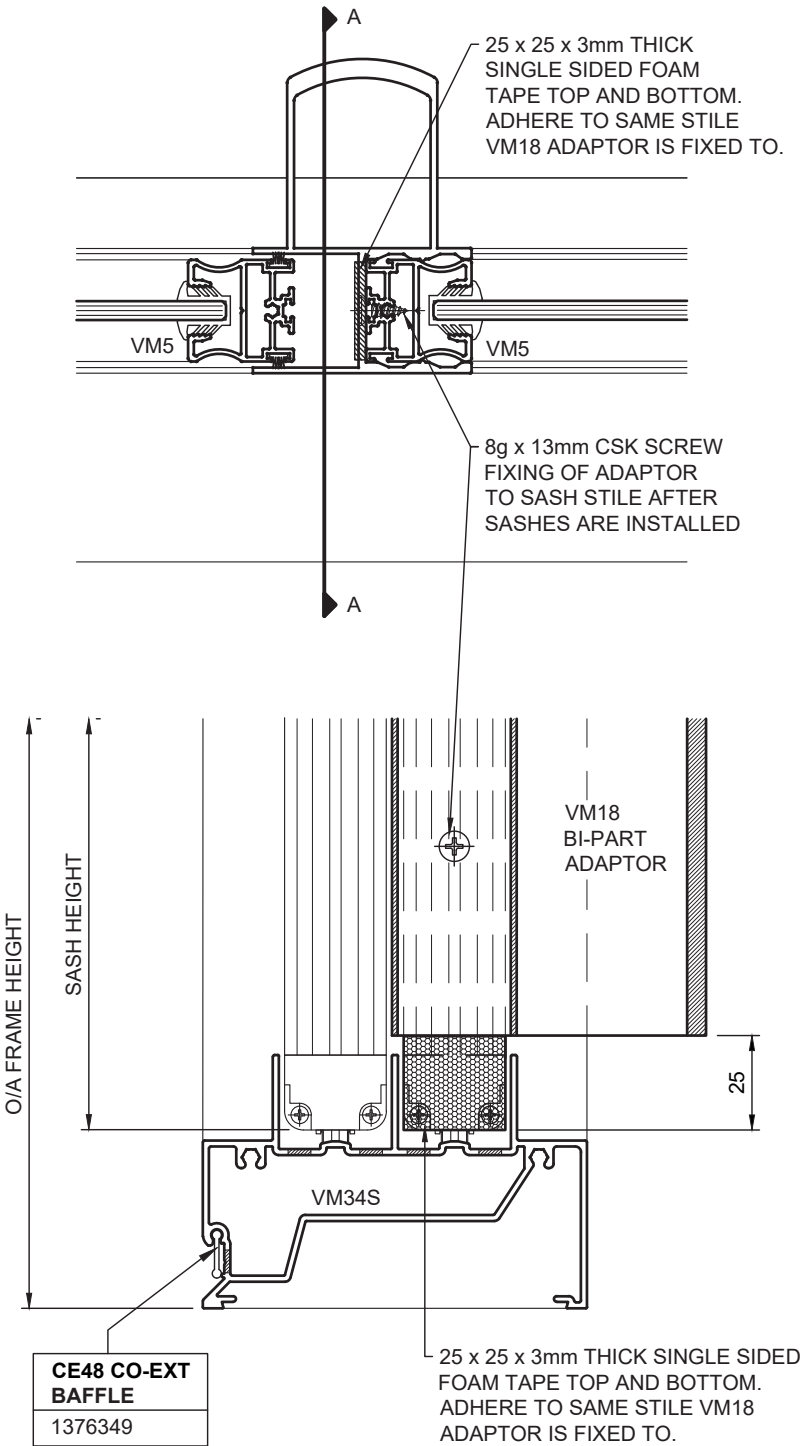


8. Typical Details

Horizontal Detail - OXXO Configuration



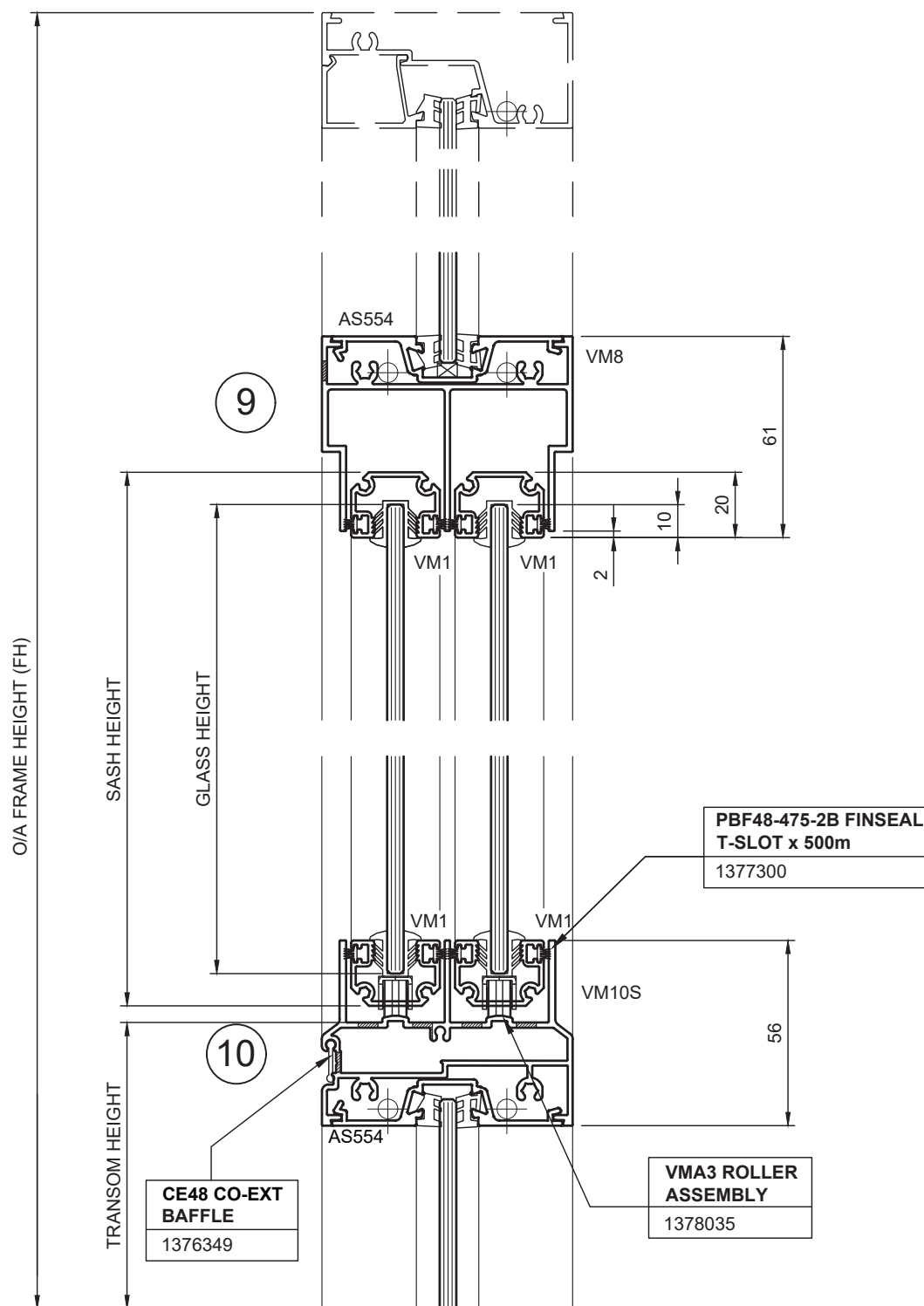
Section A-A - VM18 Bi-Part Adaptor Fixing



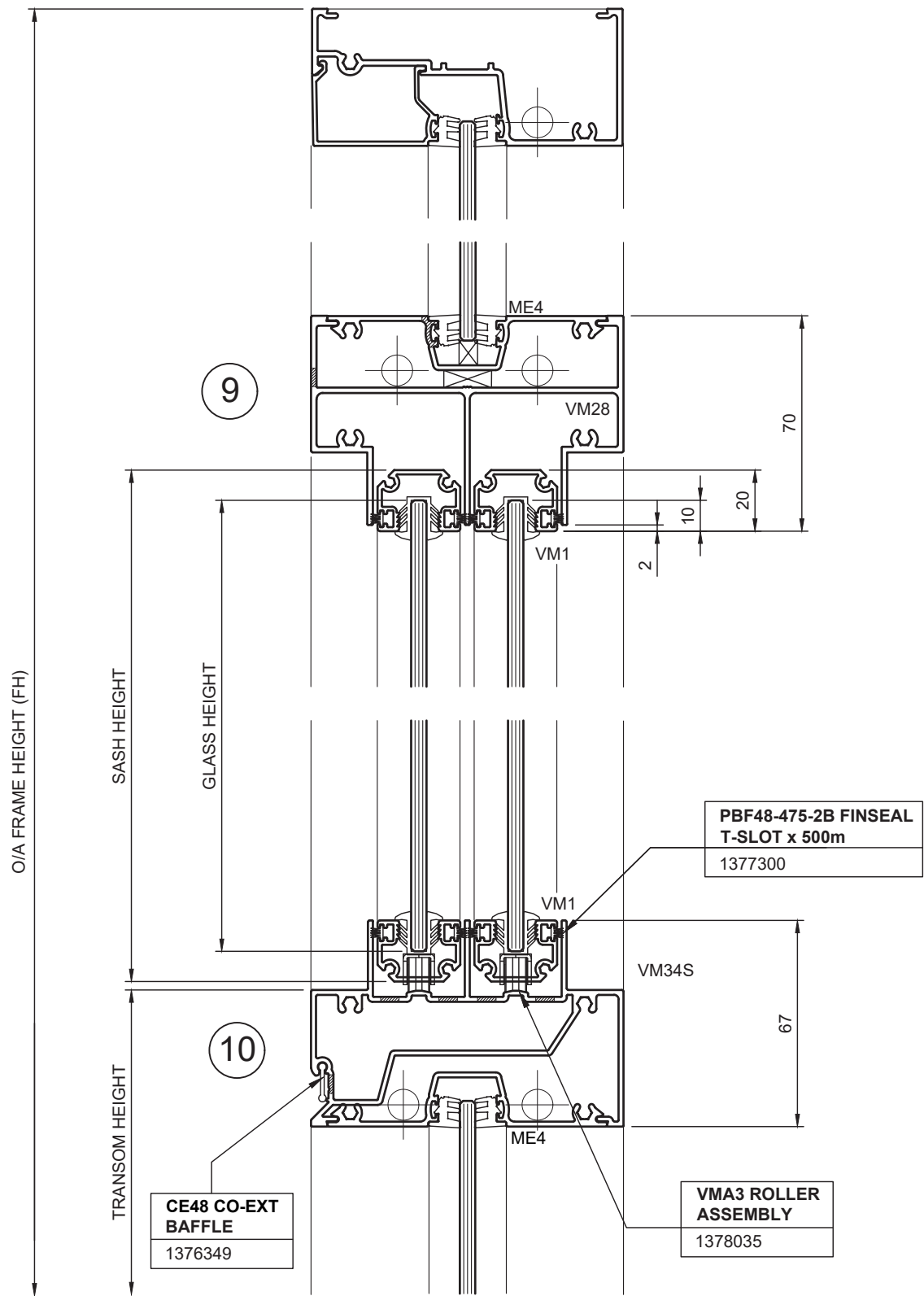
SECTION A-A
(DETAIL 8)

8. Typical Details

Vertical Detail - 76mm Framing Highlite / Lowlite

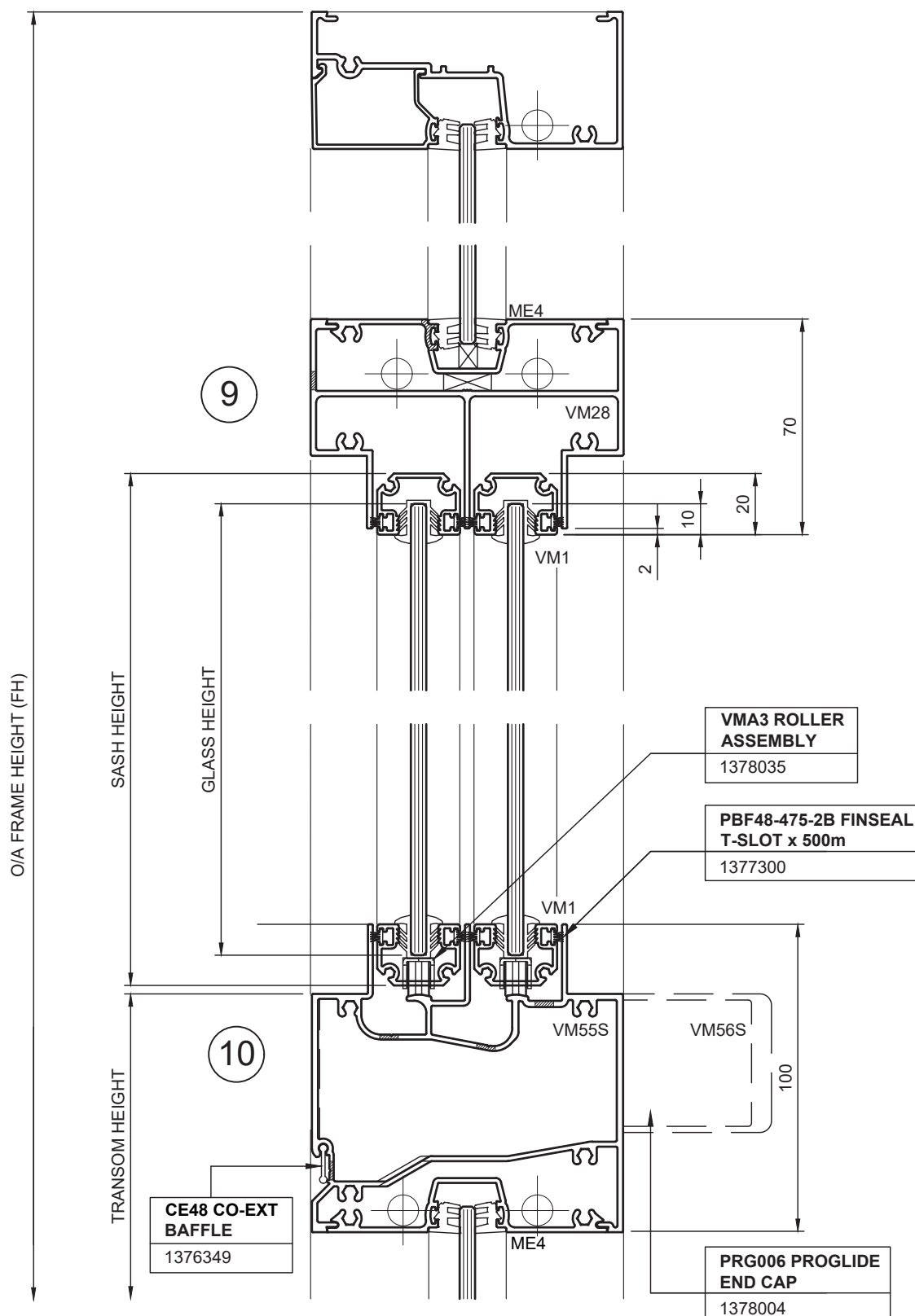


Vertical Detail - 101.6mm Framing Highlite / Lowlite

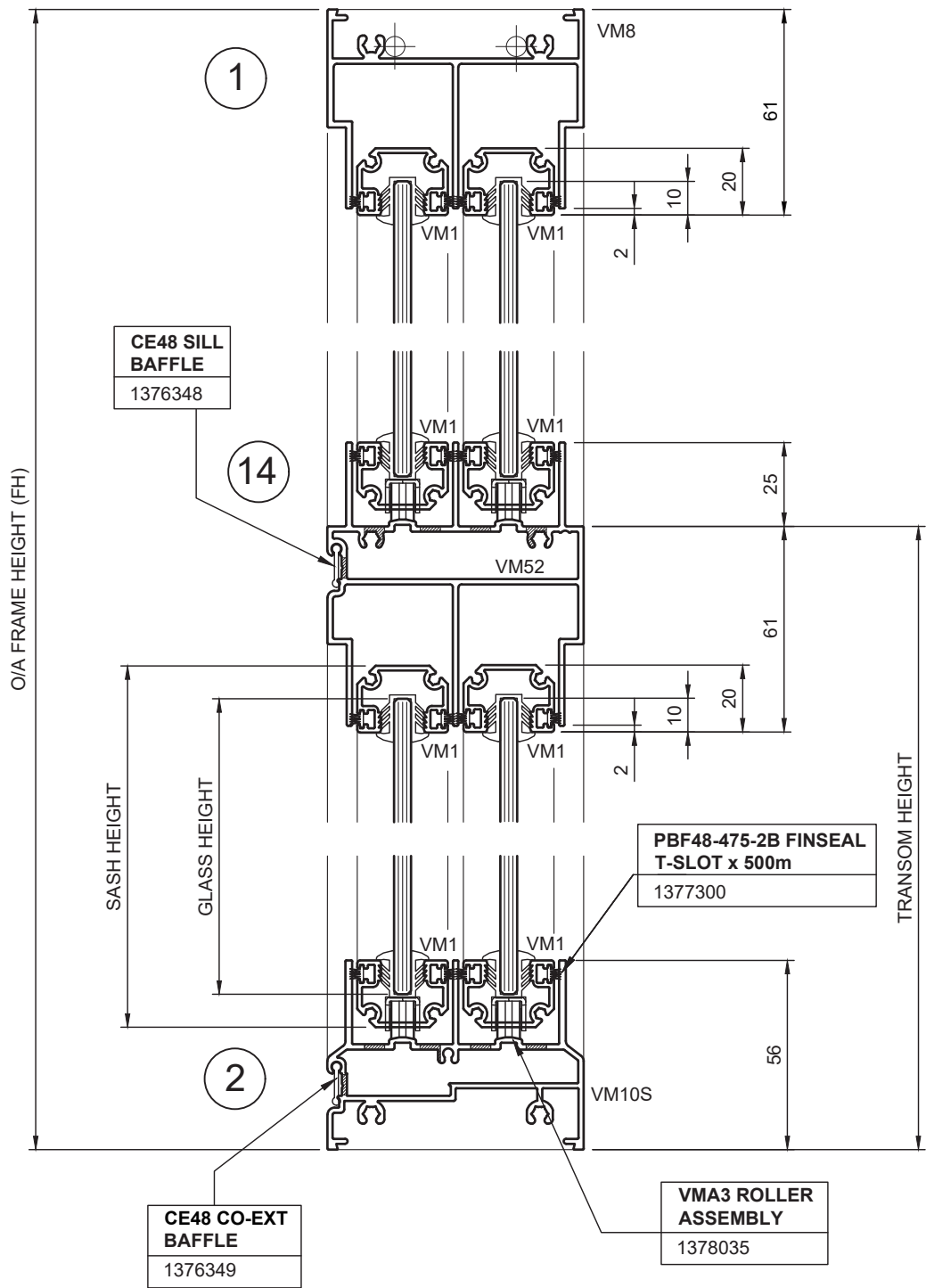


8. Typical Details

Vertical Detail - 101.6mm Framing Highlite / Lowlite

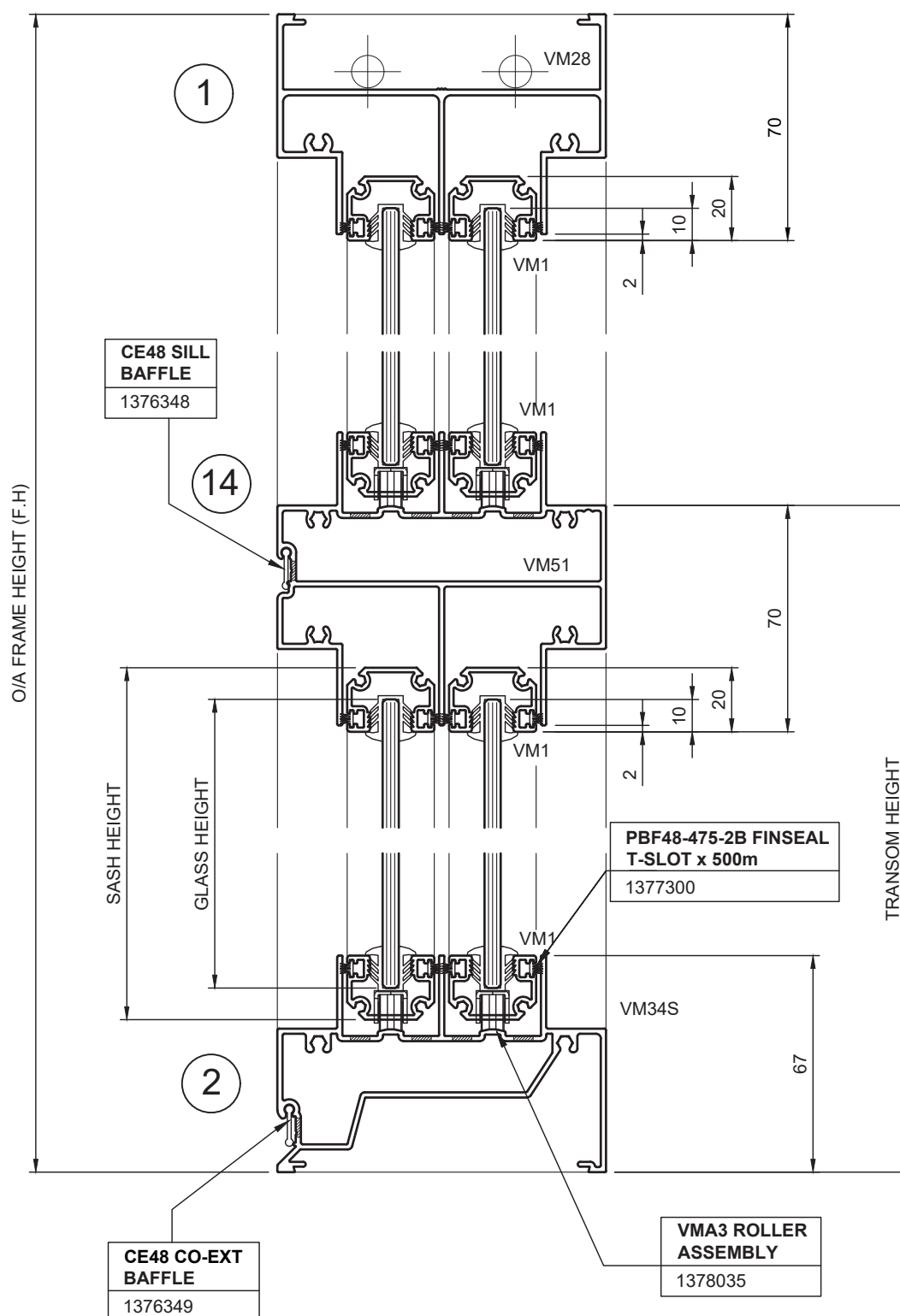


Vertical Detail - Single Glazed 76mm Highlite / Lowlite Slider

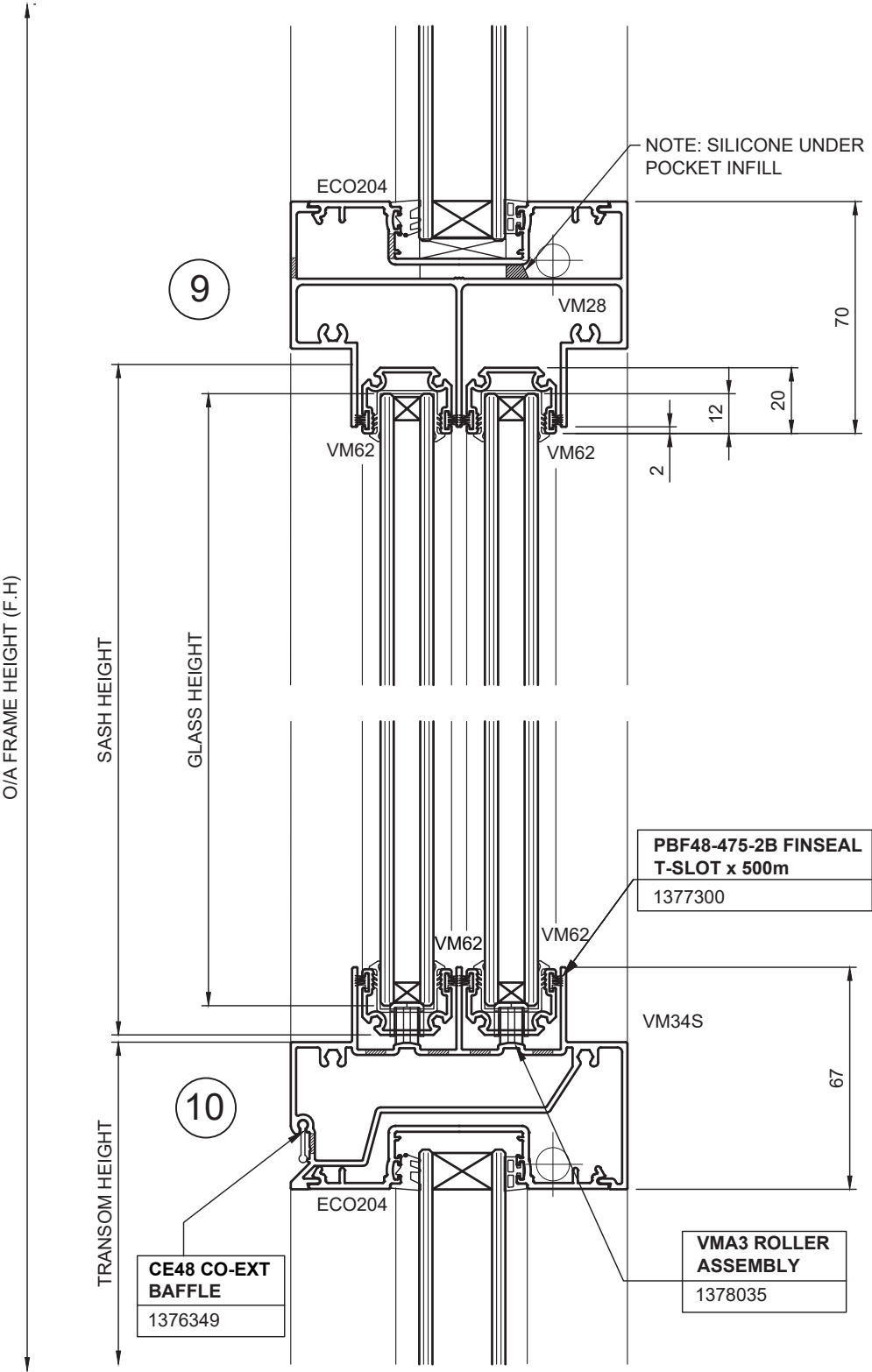


8. Typical Details

Vertical Detail - Single Glazed 101.6mm Highlite / Lowlite Slider

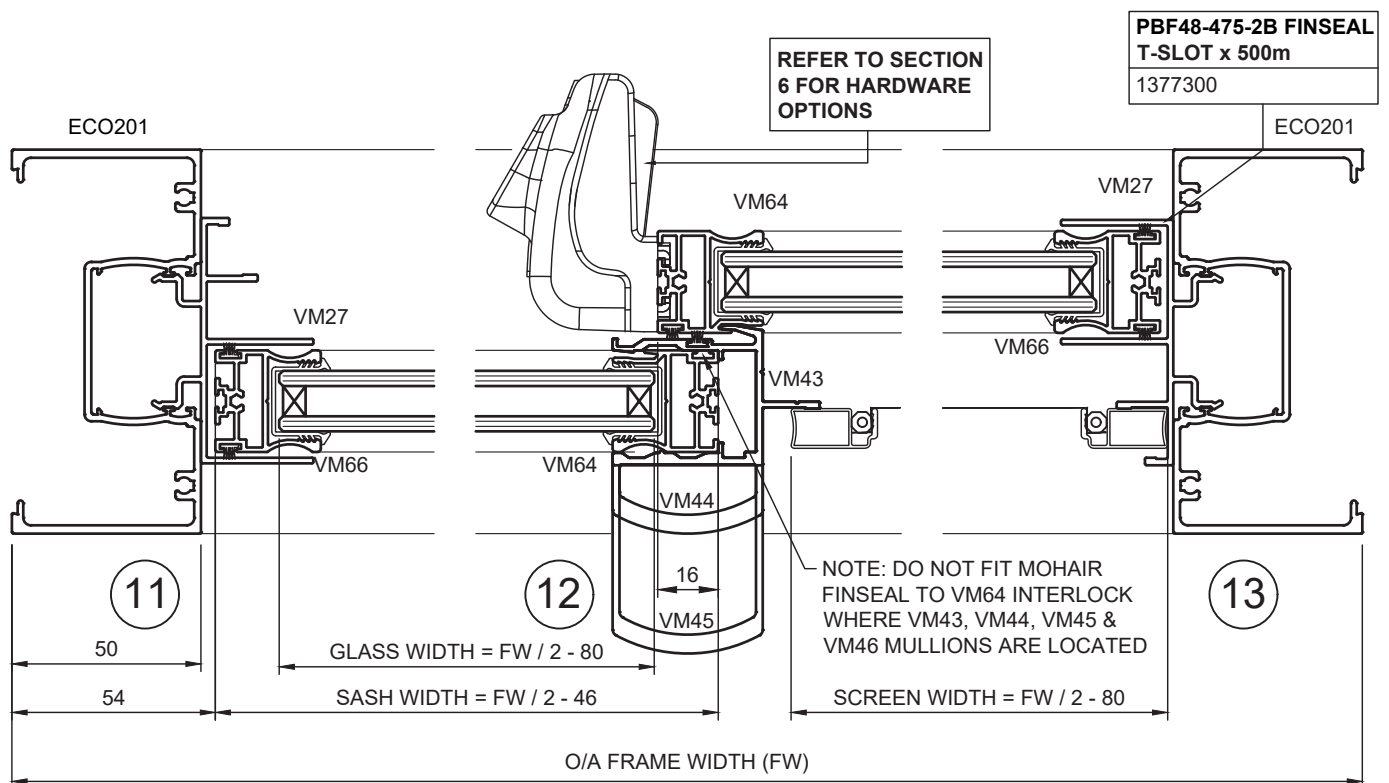


Vertical Detail - Double Glazed 101.6mm Highlite / Lowlite

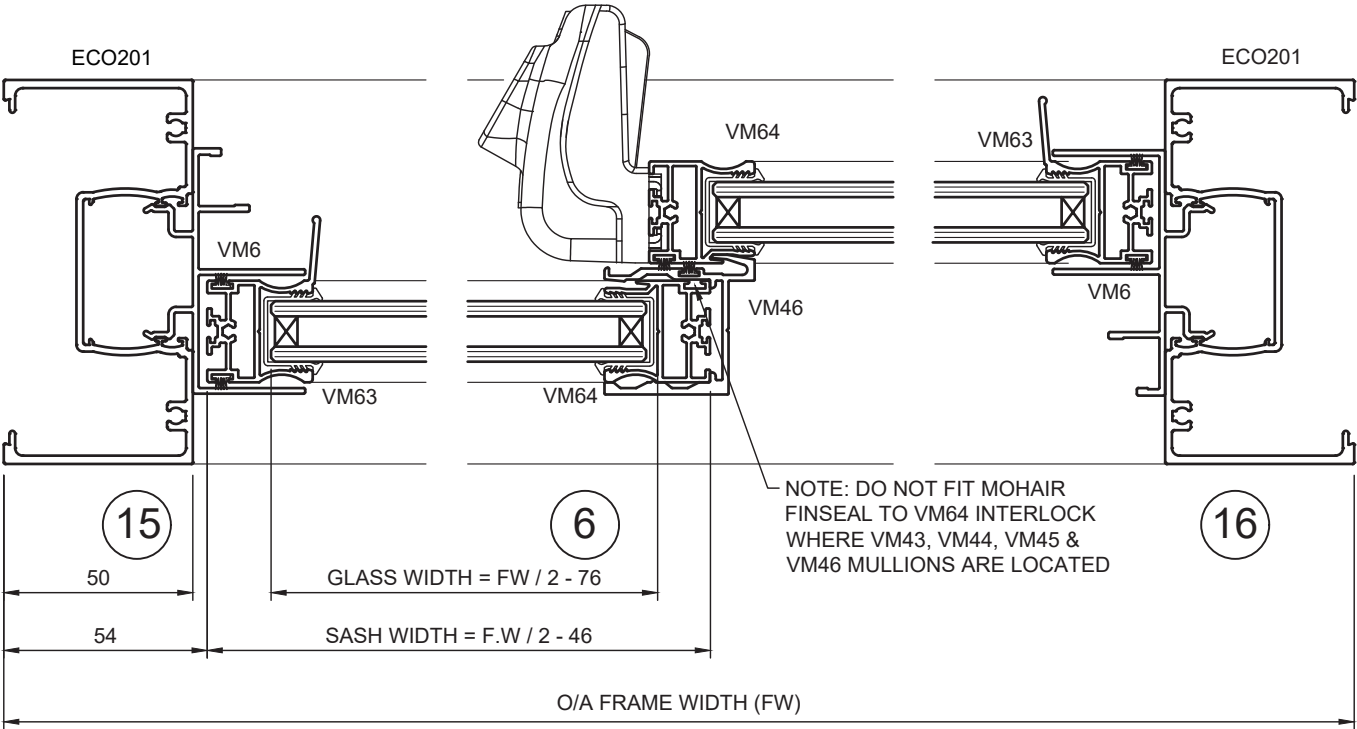


8. Typical Details

Horizontal Detail - Double Glazed OX Configurations

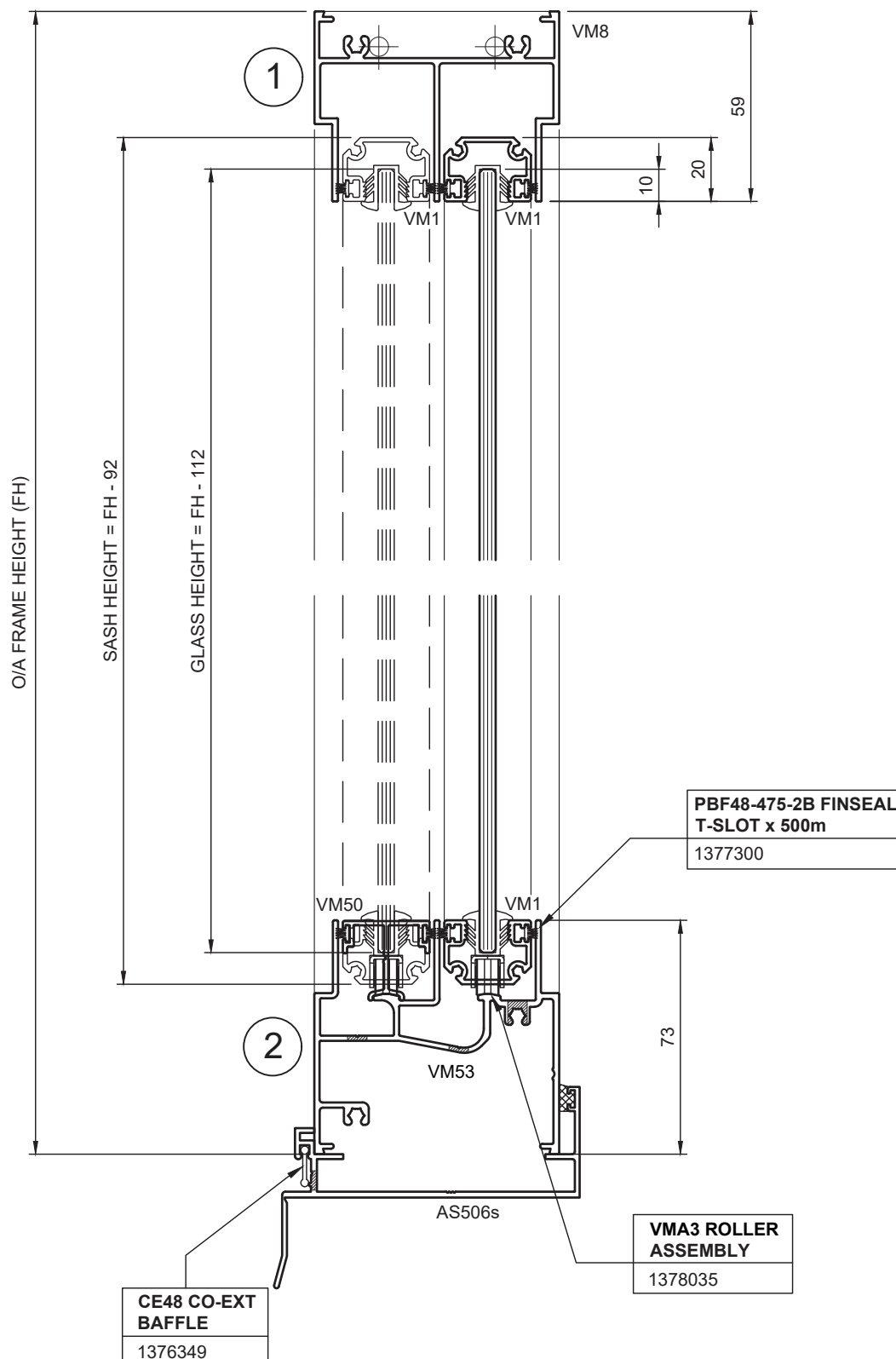


Horizontal Detail - Double Glazed XX Configurations

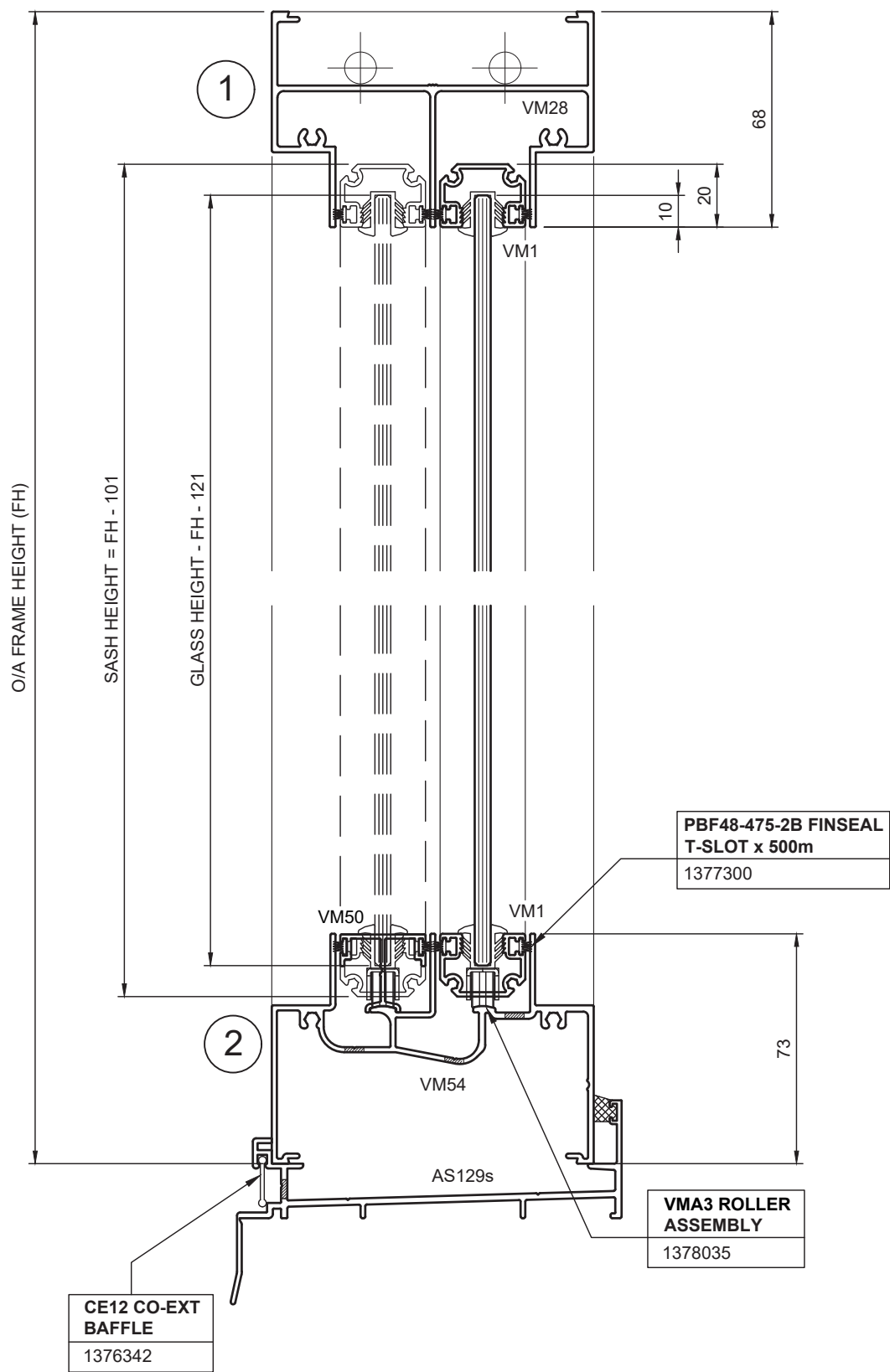


8. Typical Details

Vertical Detail - 76mm High Performance Sill



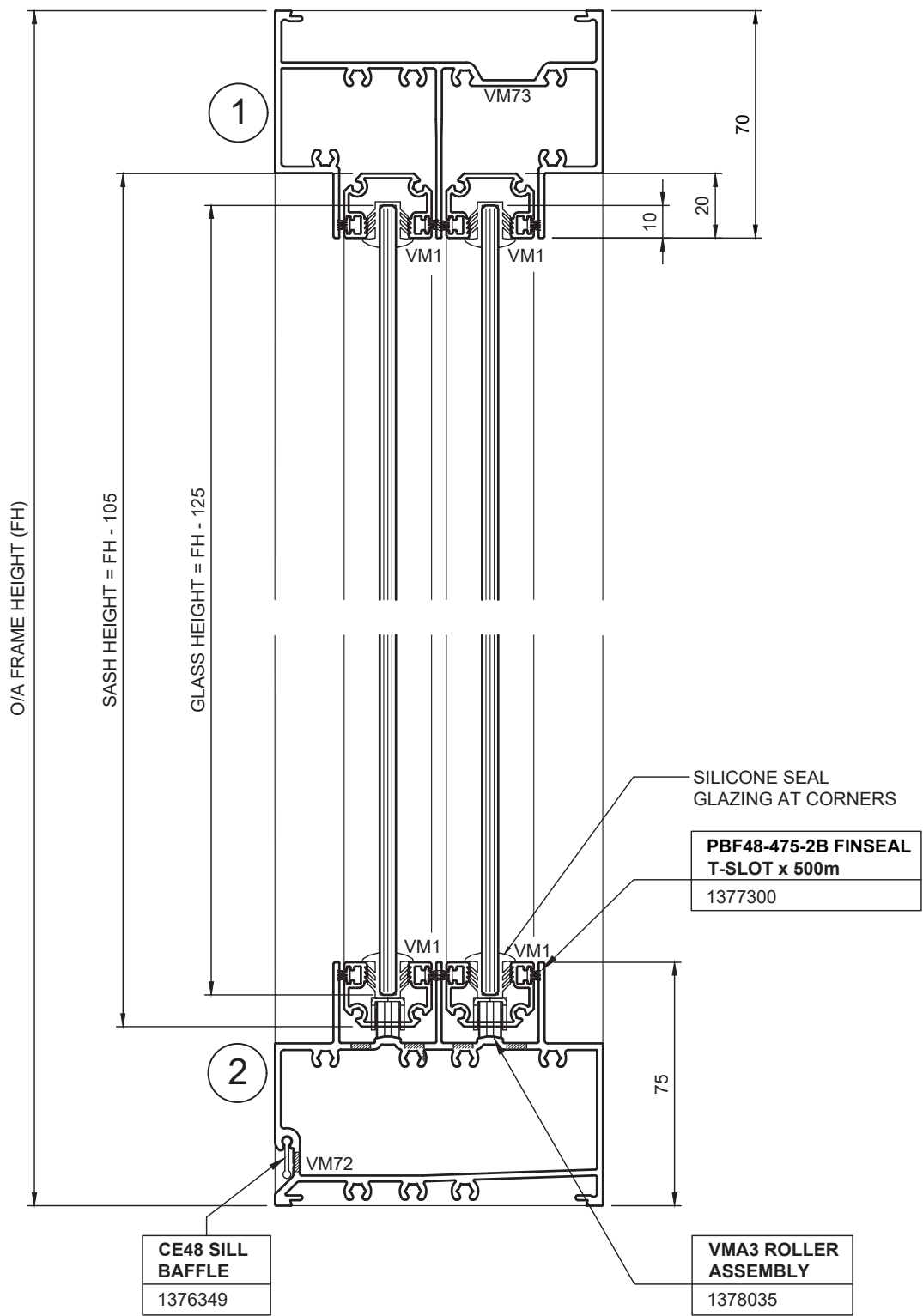
Vertical Detail - 101.6mm High Performance Sill



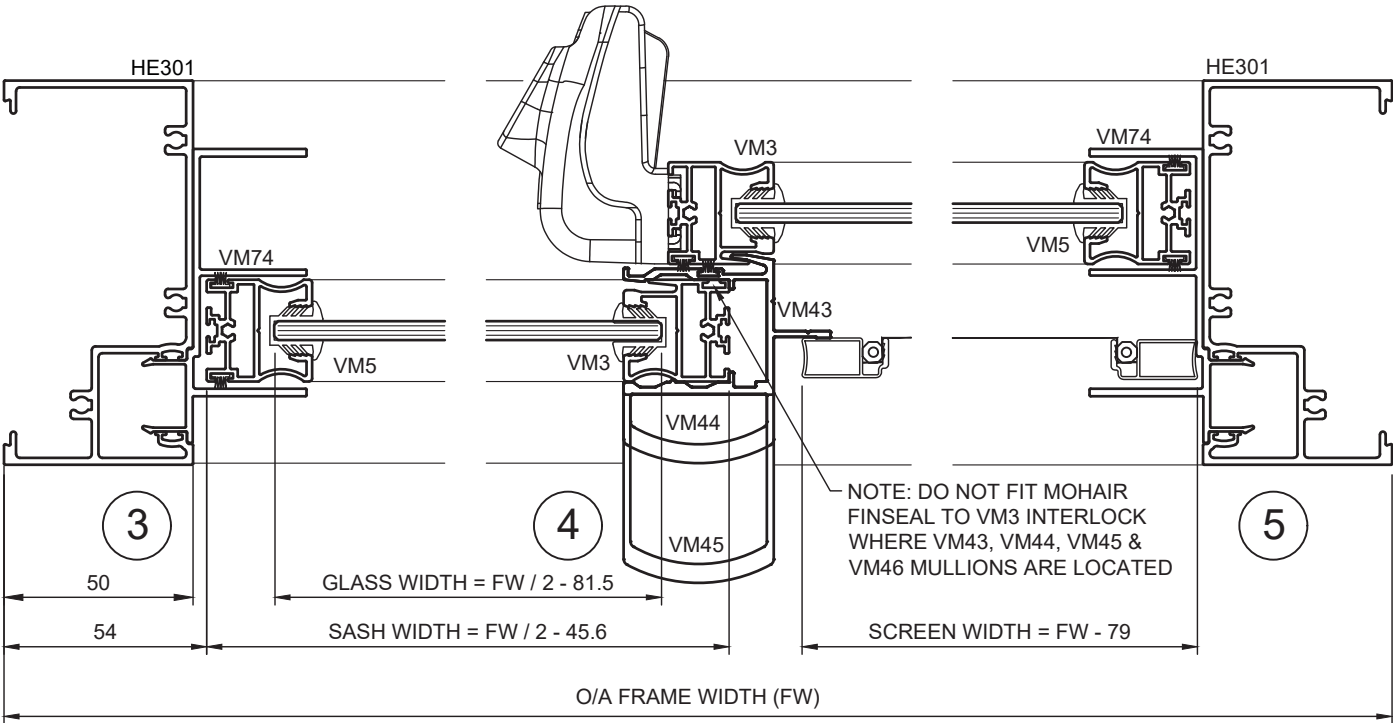


8. Typical Details

Vertical Detail - 101.6mm Hunter Evo Framing



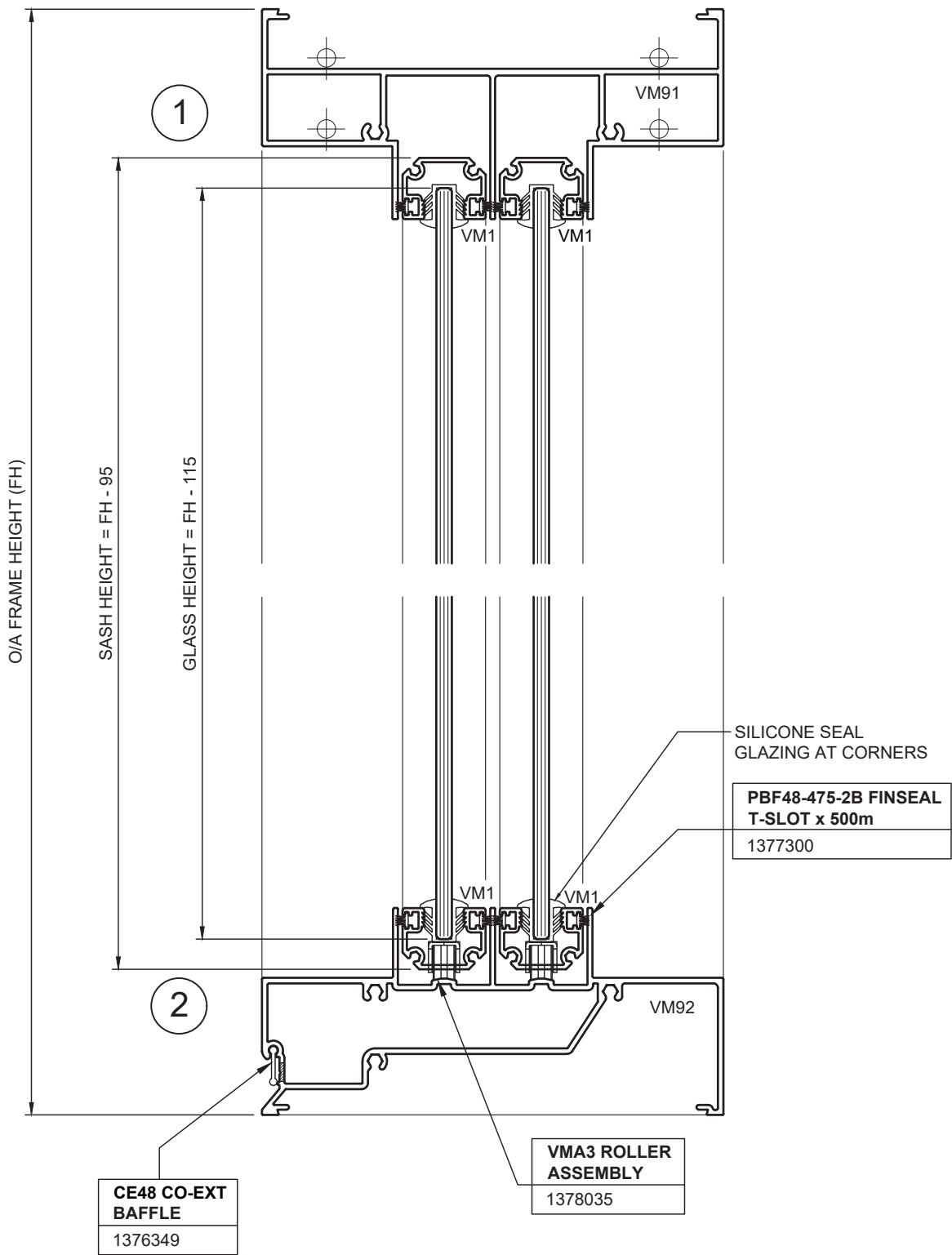
Horizontal Detail 101.6mm Hunter Evo - OX Configuration





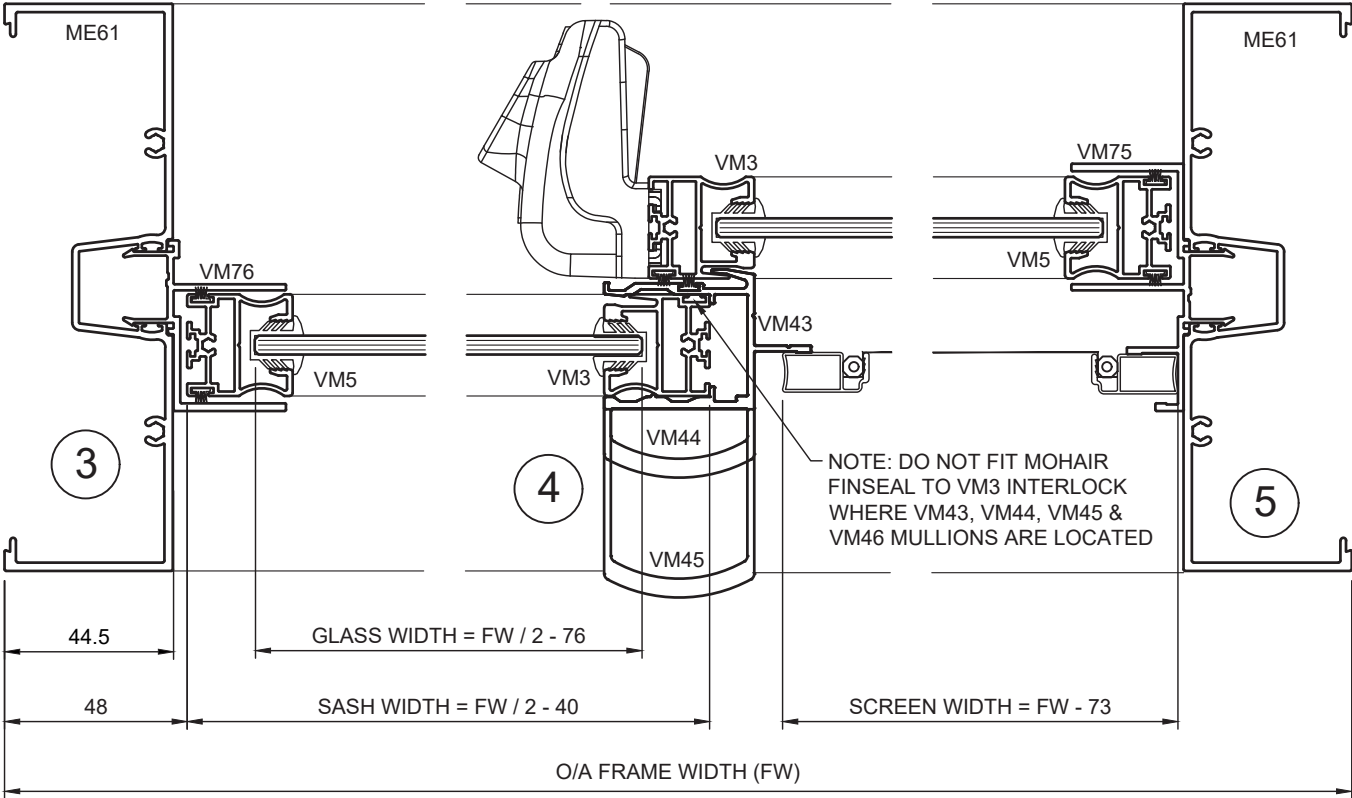
8. Typical Details

Vertical Detail - 150mm Framing



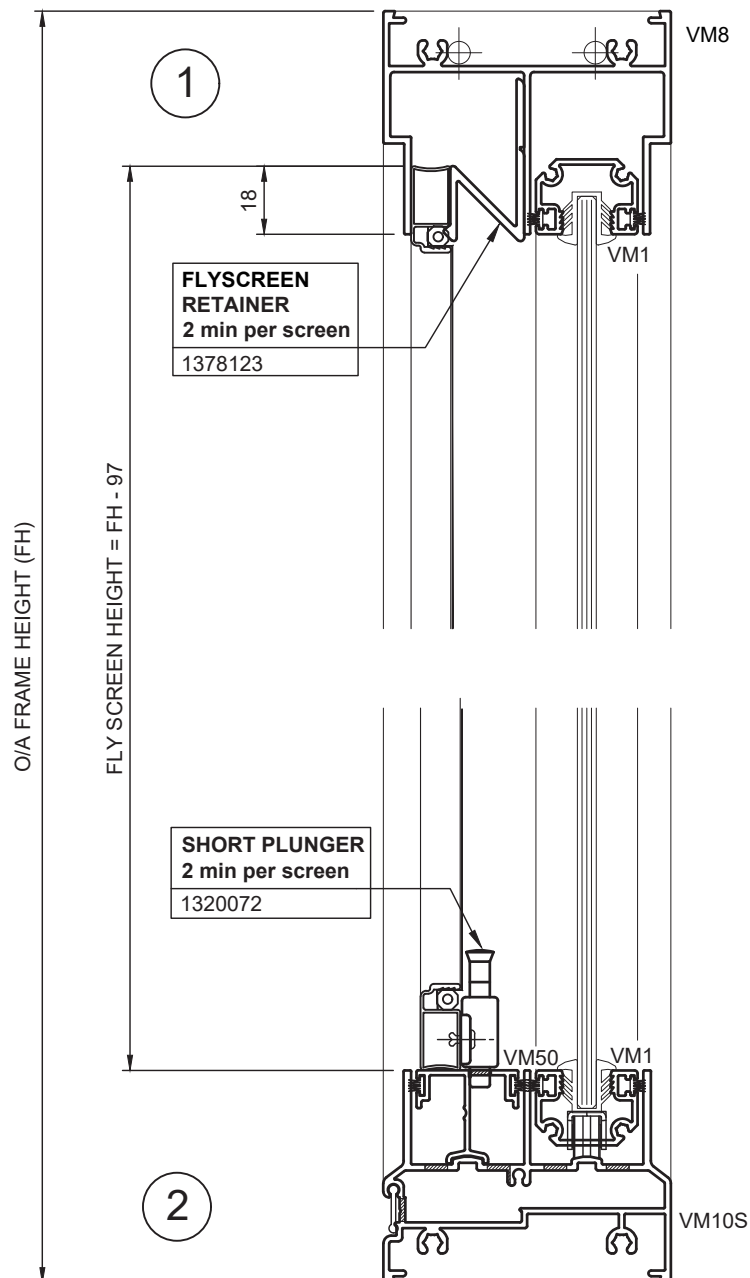
8. Typical Details

Horizontal Detail - 150mm OX Configuration



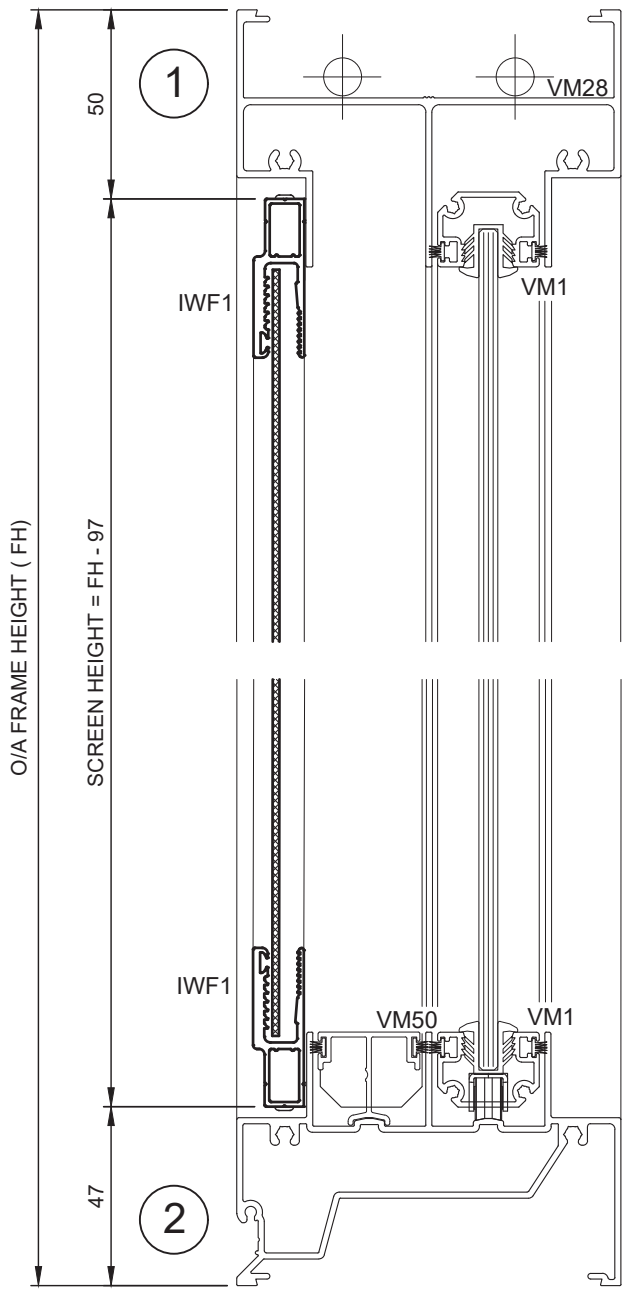
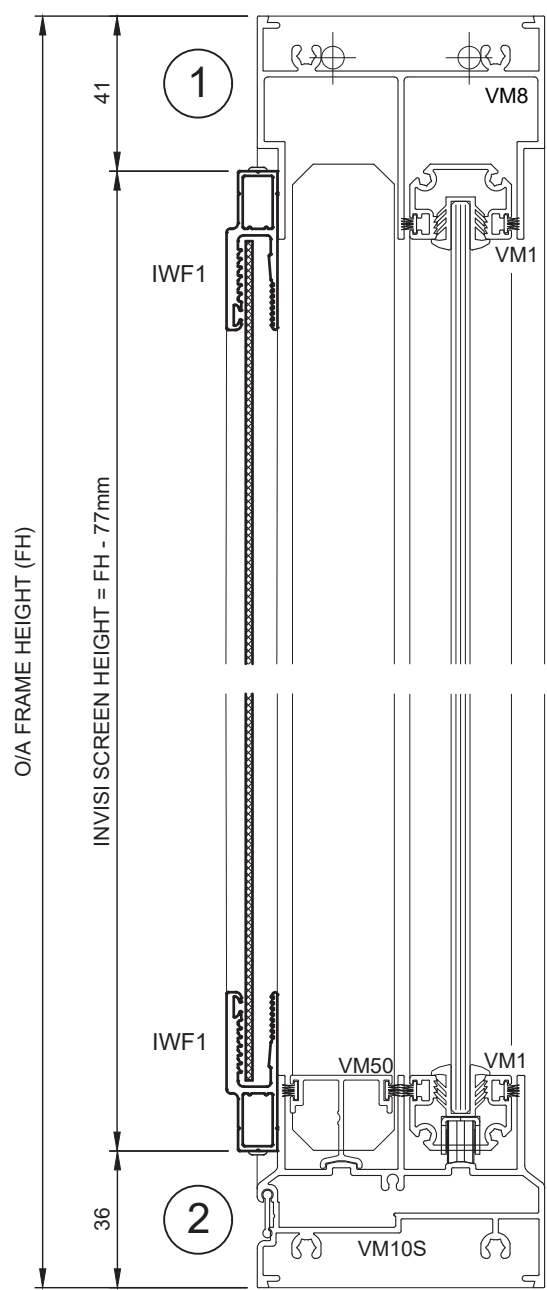
8. Typical Details

Typical Flyscreen Detail



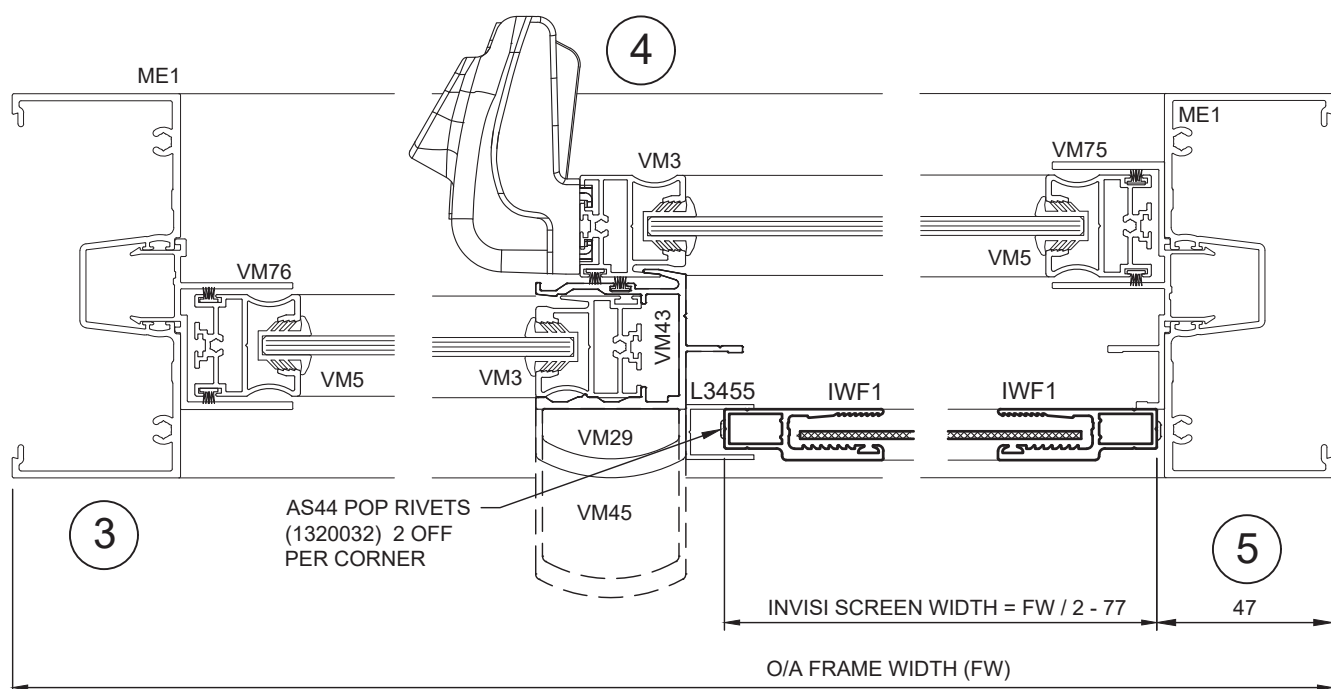
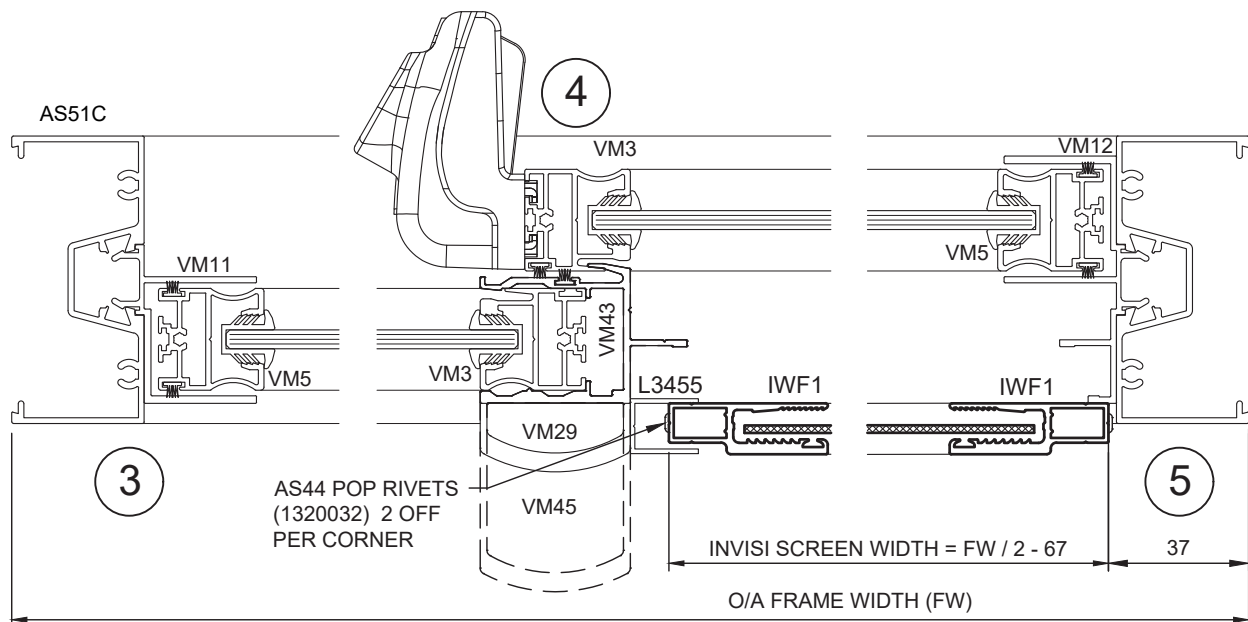
8. Typical Details

Typical Vertical Invisi-Gard / Fall Prevention Details

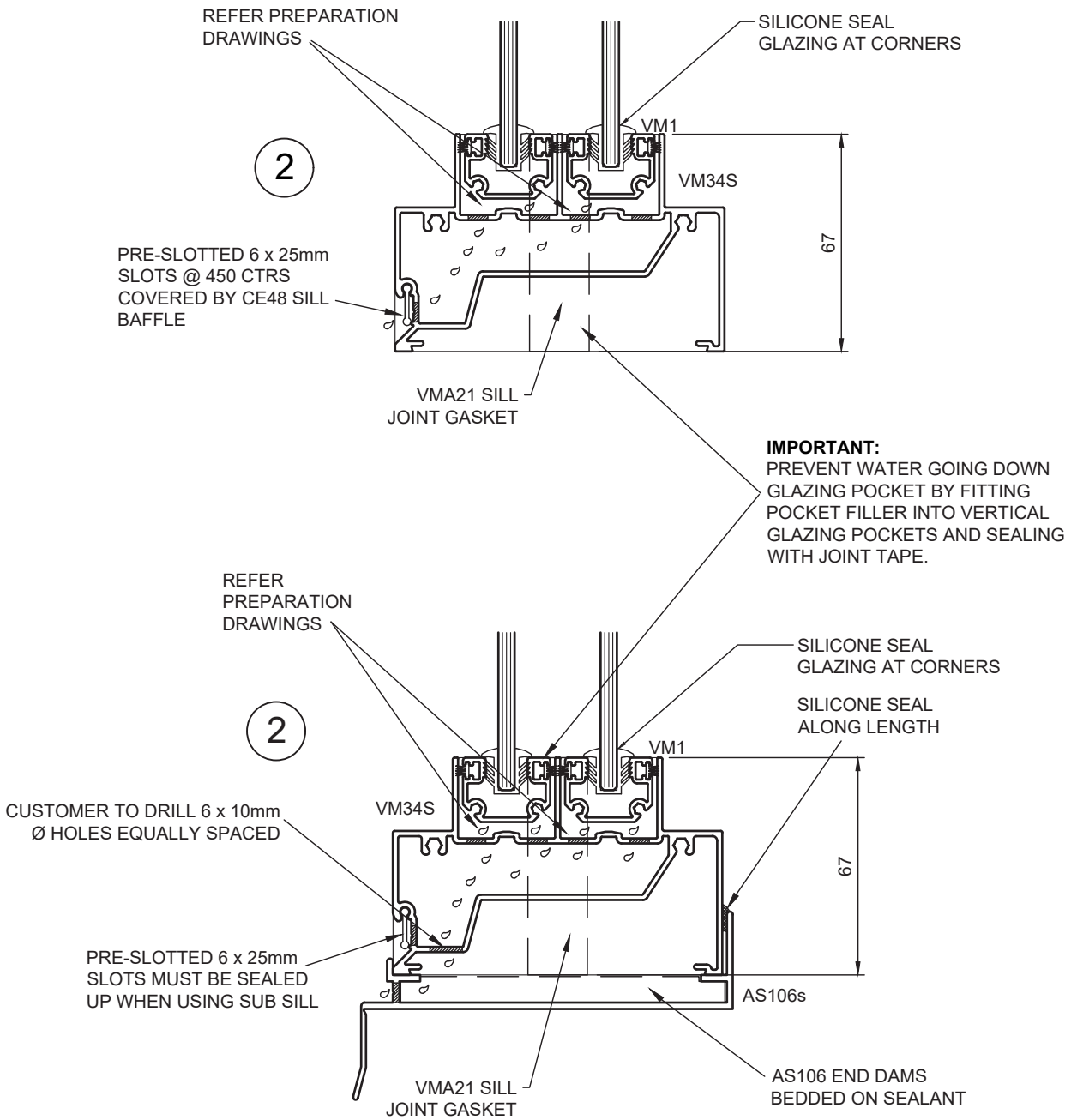


8. Typical Details

Typical Horizontal Invisi-Gard / Fall Prevention Details

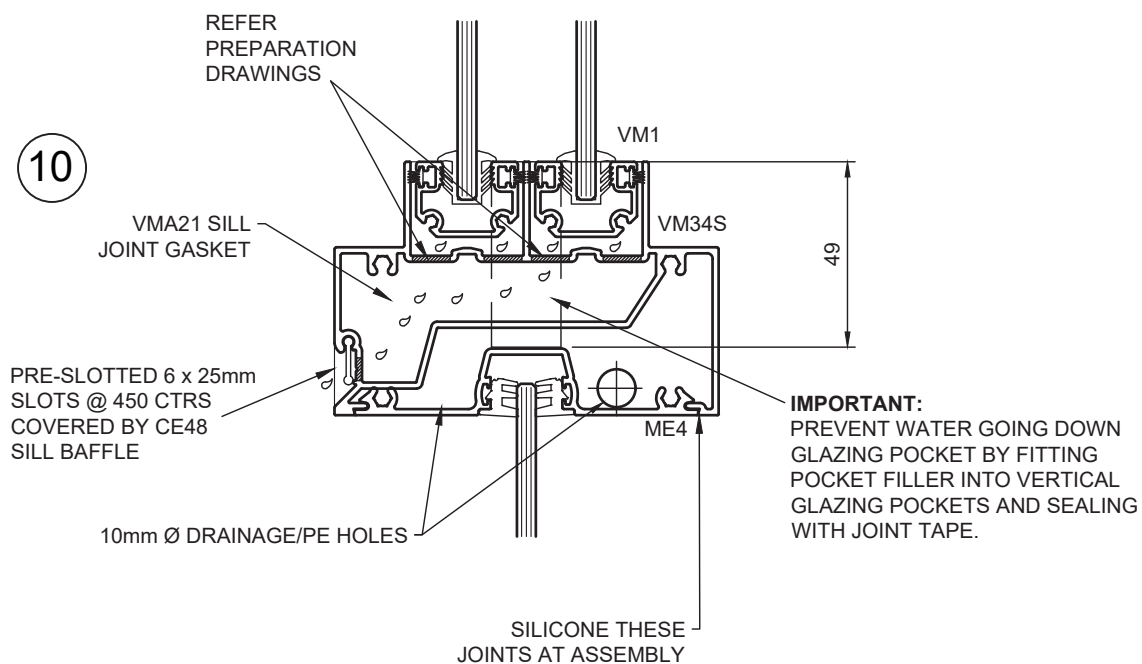
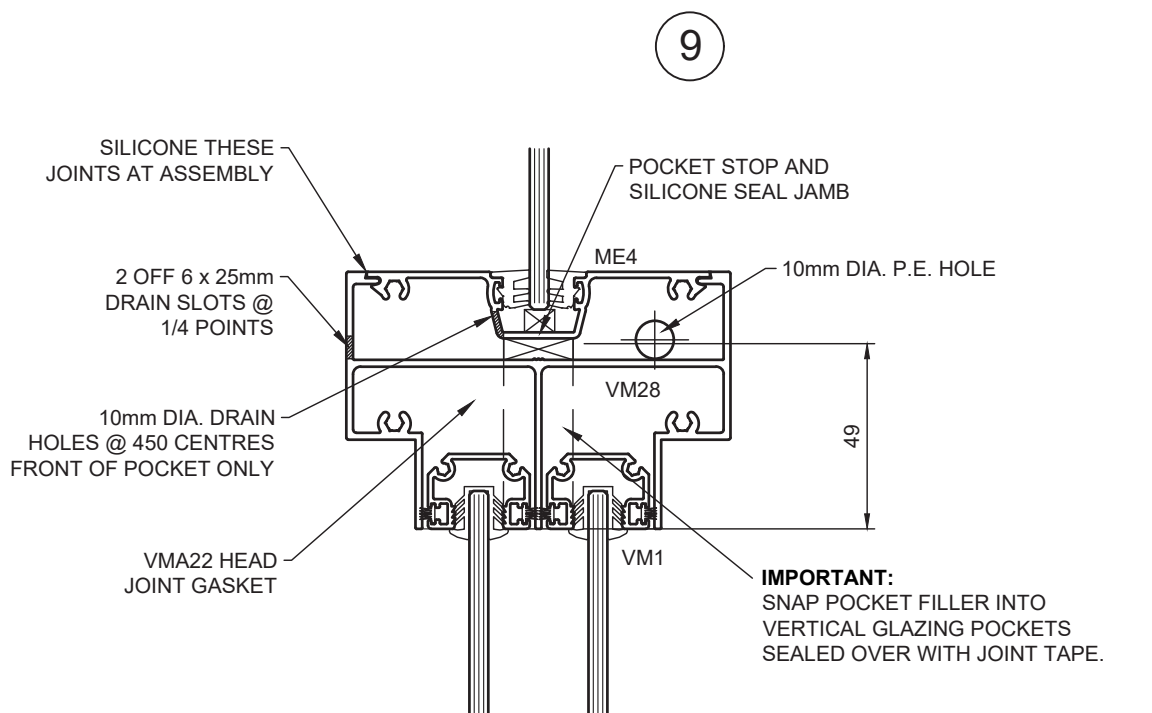


Drainage at Sill

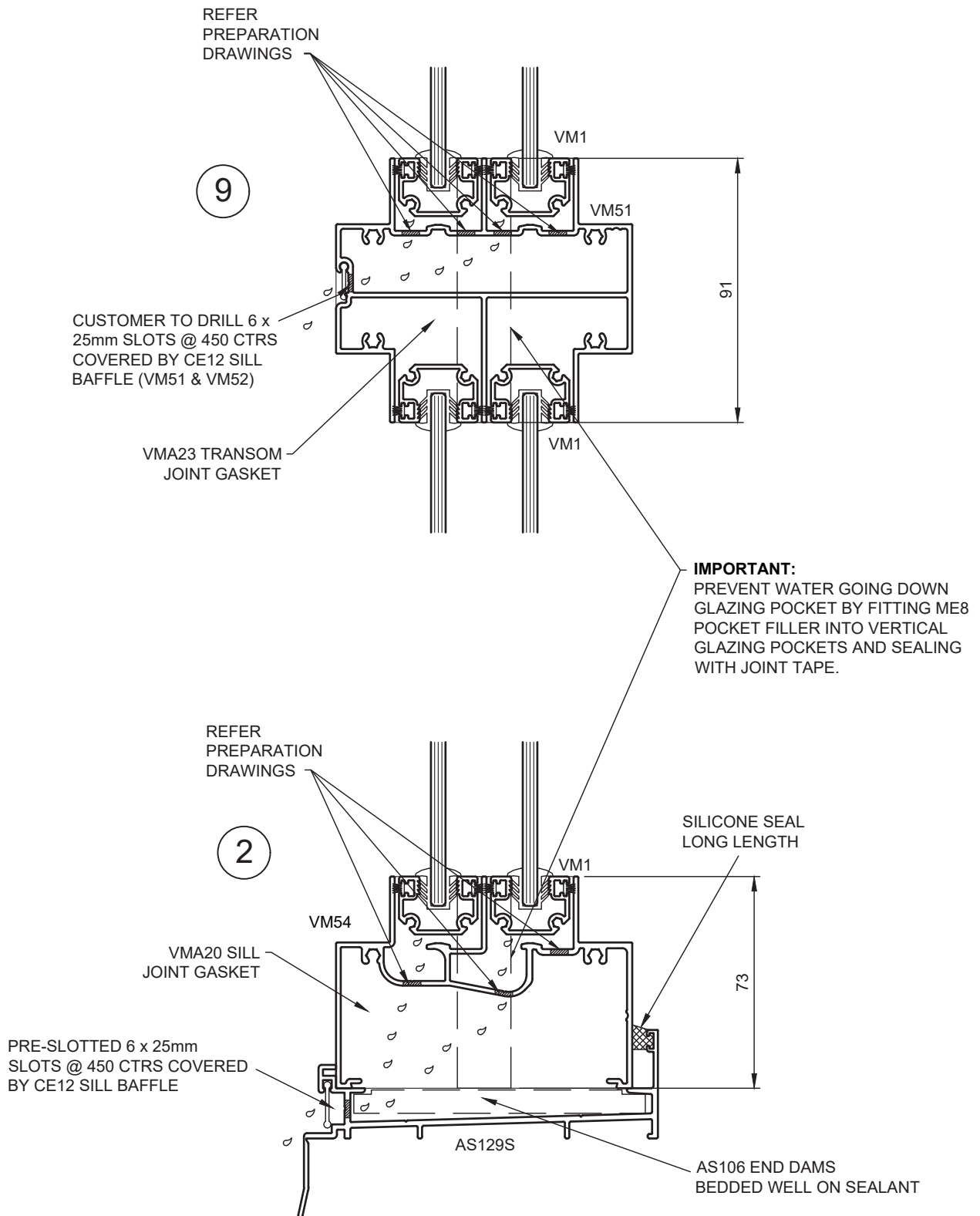


8. Typical Details

Drainage at Highlite / Lowlite Transom

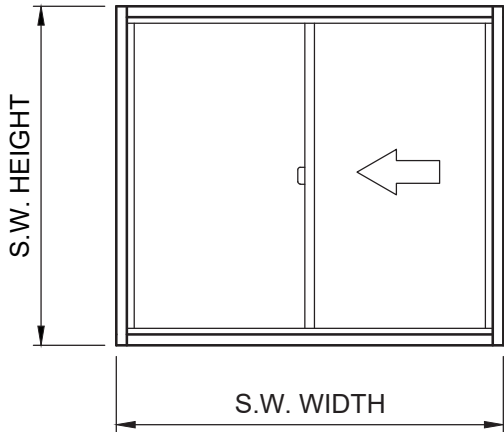


Drainage at Highlite / Lowlite Slider & High Sill



9. Cutting Formulas

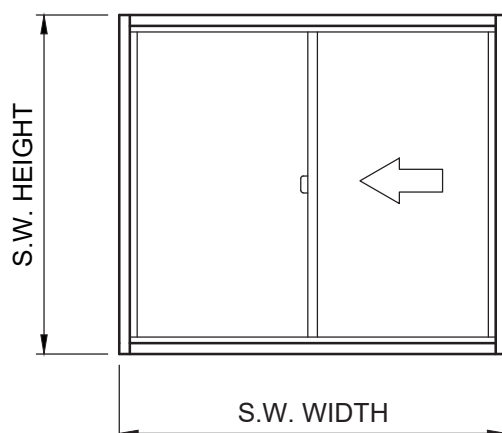
OX & XX - 76mm AS51C Single Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM8	Head	SW Width - 70mm	1	1	1
	VM10S	Sill	SW Width - 70mm	1	1	1
	AS51C	Jamb	SW Height	2	2	2
	VM11	Sash Receiver	SW Height - 115mm	2	2	1
	VM12	Screen/Sash Receiver	SW Height - 115mm	0	0	1
	VM3	Interlock Stile	SW Height - 115mm	2	2	2
	VM5	Plain Stile	SW Height - 115mm	0	2	2
	VM13	Plain Stile Rail	SW Height - 115mm	2	0	0
	VM46 or	XX Interlock	SW Height - 115mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 115mm	0	1	1
	VM1	Rail	SW Width / 2 - 87mm	4	4	4
	VM50	Threshold	SW Width / 2 - 115mm	0	0	1
	AS8C	Pocket Filler	55mm @ Sill	2	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2	2
	FS2	Flyscreen	SW Height - 75mm	0	0	2
	FS2	Flyscreen	SW Width / 2 - 42mm	0	0	2
GLASS	HEIGHT		SW Height - 95mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 67mm			

9. Cutting Formulas

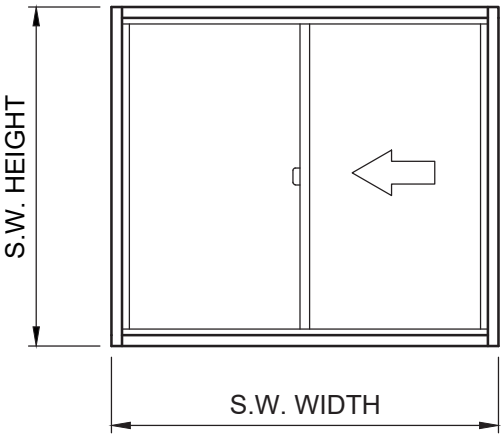
OX & XX - 76mm AS51C Double Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM8	Head	SW Width - 70mm	1	1	1
	VM10S	Sill	SW Width - 70mm	1	1	1
	AS51C	Jamb	SW Height	2	2	2
	VM11	Sash Receiver	SW Height - 115mm	2	2	1
	VM12	Screen/Sash Receiver	SW Height - 115mm	0	0	1
	VM64	Interlock Stile	SW Height - 115mm	2	2	2
	VM66	Plain Stile	SW Height - 115mm	0	2	2
	VM33	Plain Stile Rail	SW Height - 115mm	2	0	0
	VM46 or VM43, VM44 or VM45	XX Interlock Interlock	SW Height - 115mm	1 0	1 1	0 1
	VM62	Rail	SW Width / 2 - 87mm	4	4	4
	VM50	Threshold	SW Width / 2 - 115mm	0	0	1
	AS8C	Pocket Filler	55mm @ Sill	2	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2	2
	FS2	Flyscreen	SW Height - 75mm	0	0	2
	FS2	Flyscreen	SW Width/2 - 65mm	0	0	2
GLASS	HEIGHT		SW Height - 93mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 65mm			

9. Cutting Formulas

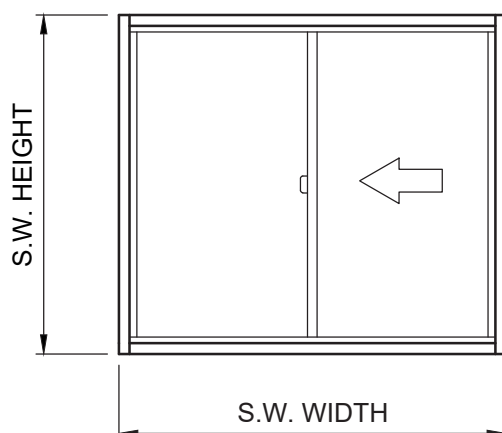
OX & XX - 101.6mm McArthur Evo Single Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM28	Head	SW Width - 89mm	1	1	1
	VM34S	Sill	SW Width - 89mm	1	1	1
	ME1	Jamb	SW Height	2	2	2
	VM76	Sash Receiver	SW Height - 135mm	2	1	1
	VM75	Screen/Sash Receiver	SW Height - 135mm	0	1	1
	VM3	Interlock Stile	SW Height - 135mm	2	2	2
	VM5	Plain Stile	SW Height - 135mm	0	2	2
	VM13	Plain Stile Rail	SW Height - 135mm	2	0	0
	VM46 or	XX Interlock	SW Height - 135mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	0	1	1
	VM1	Rail	SW Width / 2 - 96mm	4	4	4
	VM50	Threshold	SW Width / 2 - 124mm	0	0	1
	ME8	Pocket Filler	66mm @ Sill & Head	4	4	4
	FS2	Flyscreen	SW Height - 97mm	0	0	2
	FS2	Flyscreen	SW Width / 2 - 74mm	0	0	2
GLASS	HEIGHT		SW Height - 115mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 76mm			

9. Cutting Formulas

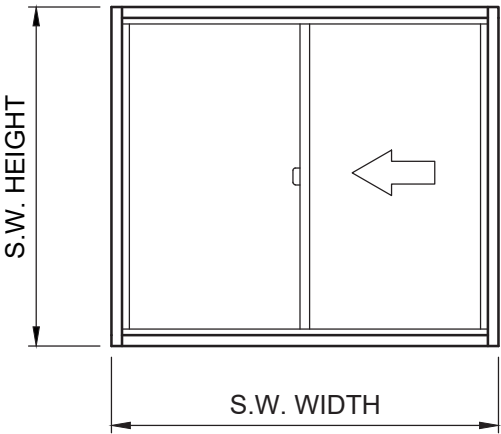
OX & XX - 101.6mm McArthur Evo Double Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM28	Head	SW Width - 89mm	1	1	1
	VM34S	Sill	SW Width - 89mm	1	1	1
	ME1	Jamb	SW Height	2	2	2
	VM76	Sash Receiver	SW Height - 135mm	2	1	1
	VM75	Screen/Sash Receiver	SW Height - 135mm	0	1	1
	VM64	Interlock Stile	SW Height - 135mm	2	2	2
	VM66	Plain Stile	SW Height - 135mm	0	2	2
	VM33	Plain Stile Rail	SW Height - 135mm	2	0	0
	VM46 or	XX Interlock	SW Height - 135mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	0	1	1
	VM62	Rail	SW Width / 2 - 96mm	4	4	4
	VM50	Threshold	SW Width / 2 - 124mm	0	0	1
	ME8	Pocket Filler	66mm @ Sill & Head	4	4	4
	FS2	Flyscreen	SW Height - 97mm	0	0	2
	FS2	Flyscreen	SW Width/ 2 - 74mm	0	0	2
GLASS	HEIGHT		SW Height - 113mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 74mm			

9. Cutting Formulas

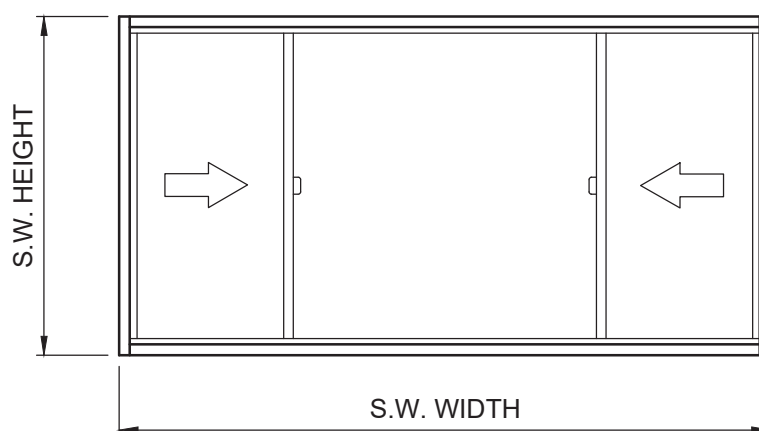
OX & XX - 101.6mm ecoFRAMEplus Double Glazed, Std Sill

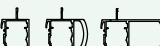


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM28	Head	SW Width - 100mm	1	1	1
	VM34S	Sill	SW Width - 100mm	1	1	1
	ECO201	Jamb	SW Height	2	2	2
	VM27	Sash Receiver	SW Height - 135mm	2	2	2
	VM64	Interlock Stile	SW Height - 135mm	2	2	2
	VM66	Plain Stile	SW Height - 135mm	0	2	2
	VM33	Plain Stile Rail	SW Height - 135mm	2	0	0
	VM46 or	XX Interlock	SW Height - 135mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	0	1	1
	VM62	Rail	SW Width / 2 - 102mm	4	4	4
	VM50	Threshold	SW Width / 2 - 130mm	0	0	1
	ECO208	Pocket Filler	66mm @ Sill & Head	4	4	4
	FS2	Flyscreen	SW Height - 977mm	0	0	2
	FS2	Flyscreen	SW Width / 2 - 80mm	0	0	2
GLASS	HEIGHT		SW Height - 113mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 80mm			

9. Cutting Formulas

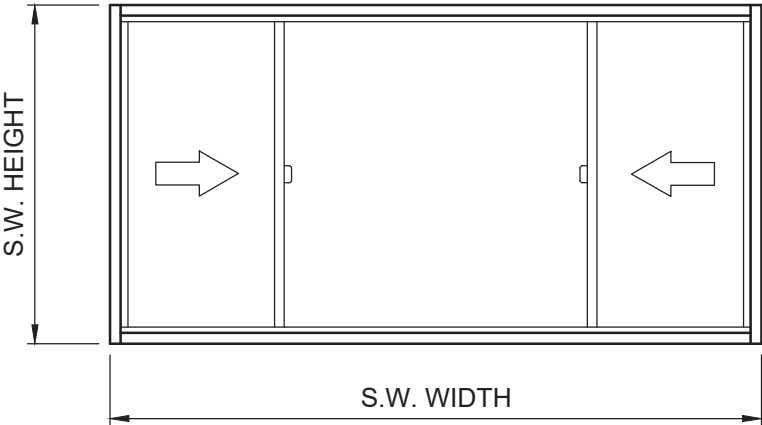
XOX - 76mm AS51C Single Glazed, Std Sill

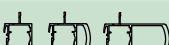


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM10S	Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 115mm	2	0
	VM12	Screen/Sash Receiver	SW Height - 115mm	0	2
	VM3	Interlock Stile	SW Height - 115mm	4	4
	VM5	Plain Stile	SW Height - 115mm	2	2
	VM13	Plain Stile Rail	SW Height - 115mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 115mm	2	2
	VM1	Rail	SW Width / 2 - 40mm	2	2
	VM1	Rail	SW Width / 4 - 87mm	4	4
	VM50	Threshold	SW Width / 4 - 115mm	0	2
	AS8C	Pocket Filler	55mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 75mm	0	4
	FS2	Flyscreen	SW Width/4 - 65mm	0	4
GLASS	HEIGHT		SW Height - 95mm	No screen	Screen
	WIDTH		SW Width / 2 - 20mm or SW Width / 4 - 67mm		

9. Cutting Formulas

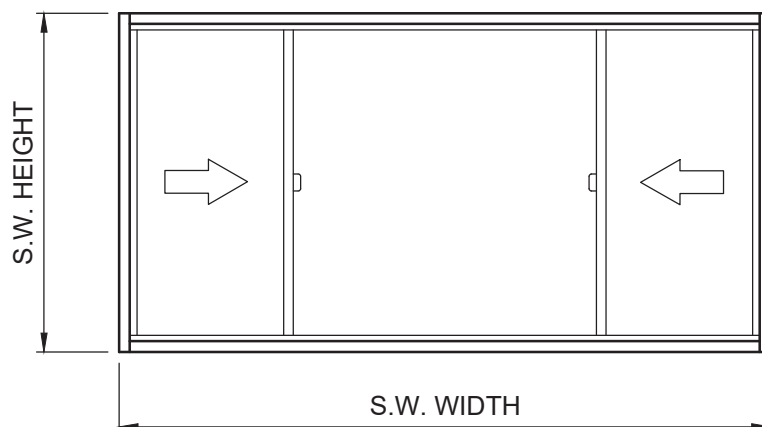
XOX - 76mm AS51C Double Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM10S	Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 115mm	2	0
	VM12	Screen/Sash Receiver	SW Height - 115mm	0	2
	VM64	Interlock Stile	SW Height - 115mm	4	4
	VM66	Plain Stile	SW Height - 115mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 115mm	2	2
	VM62	Rail	SW Width / 2 - 40mm	2	2
	VM62	Rail	SW Width / 4 - 87mm	4	4
	VM50	Threshold	SW Width / 4 - 115mm	0	2
	AS8C	Pocket Filler	55mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 75mm	0	4
	FS2	Flyscreen	SW Width / 2 - 65mm	0	4
GLASS	HEIGHT		SW Height - 93mm	No screen	Screen
	WIDTH		SW Width / 2 - 18mm SW Width / 4 - 65mm		

9. Cutting Formulas

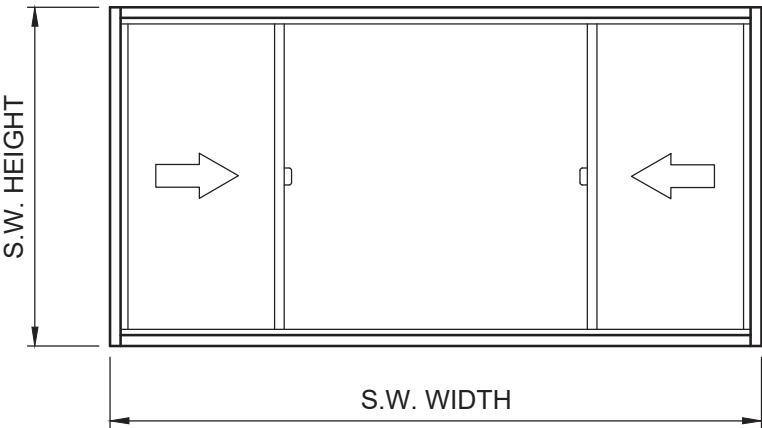
XOX - 101.6mm McArthur Evo Single Glazed, Std Sill

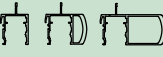


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM34S	Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 135mm	2	0
	VM75	Screen/Sash Receiver	SW Height - 135mm	0	2
	VM3	Interlock Stile	SW Height - 135mm	4	4
	VM5	Plain Stile	SW Height - 135mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	2	2
	VM1	Rail	SW Width / 2 - 40mm	2	2
	VM1	Rail	SW Width / 4 - 96mm	4	4
	VM50	Threshold	SW Height - 125mm	0	2
	ME8	Pocket Filler	66mm @ Sill & Head	4	4
	FS2	Flyscreen	SW Height - 97mm	0	4
	FS2	Flyscreen	SW Width/4 - 74mm	0	4
GLASS	HEIGHT		SW Height - 115mm	No screen	Screen
	WIDTH		SW Width / 2 - 20mm SW Width / 4 - 76mm		

9. Cutting Formulas

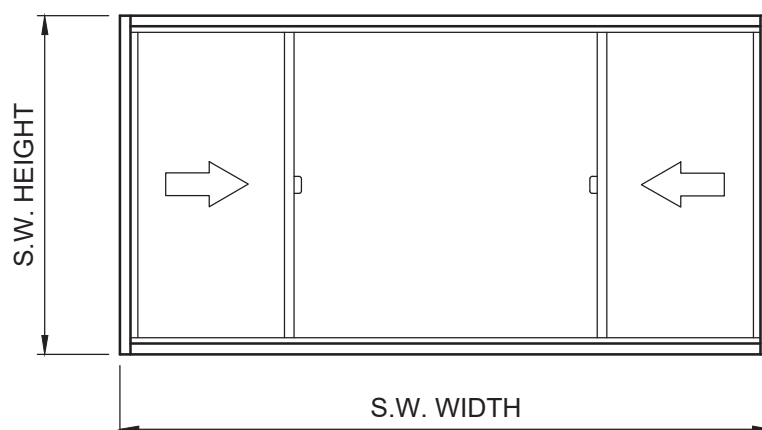
XOX - 101.6mm McArthur Evo Double Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM34S	Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 135mm	2	0
	VM75	Screen/Sash Receiver	SW Height - 135mm	0	2
	VM64	Interlock Stile	SW Height - 135mm	4	4
	VM66	Plain Stile	SW Height - 135mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	2	2
	VM62	Rail	SW Width / 2 - 40mm	2	2
	VM62	Rail	SW Width / 4 - 96mm	4	4
	VM50	Threshold	SW Width / 4 - 125mm	0	2
	ME8	Pocket Filler	66mm @ Sill & Head	4	4
	FS2	Flyscreen	SW Height - 97mm	0	2
	FS2	Flyscreen	SW Width/2 - 74mm	0	2
GLASS	HEIGHT		SW Height - 113mm	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 18mm SW Width / 4 - 74mm		

9. Cutting Formulas

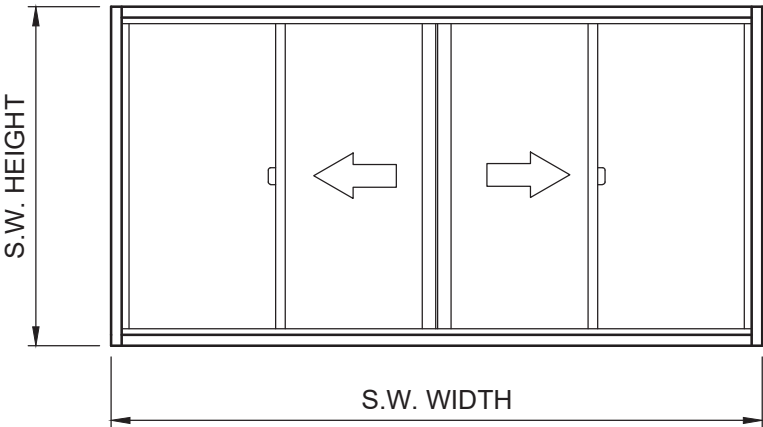
XOX - 101.6mm ecoFRAMEplus Double Glazed, Std Sill

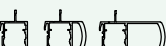


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 100mm	1	1
	VM34S	Sill	SW Width - 100mm	1	1
	ECO201	Jamb	SW Height	2	2
	VM27	Sash Receiver	SW Height - 135mm	2	2
	VM64	Interlock Stile	SW Height - 135mm	4	4
	VM66	Plain Stile	SW Height - 135mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	2	2
	VM62	Rail	SW Width / 2 - 46mm	2	2
	VM62	Rail	SW Width / 4 - 99mm	4	4
	VM50	Threshold	SW Width / 4 - 127mm	0	2
	ECO208	Pocket Filler	66mm @ Sill & Head	4	4
	FS2	Flyscreen	SW Height - 97mm	0	4
	FS2	Flyscreen	SW Width/4 - 77mm	0	4
GLASS	HEIGHT		SW Height - 113mm	No screen	Screen
	WIDTH		SW Width / 2 - 24mm SW Width / 4 - 77mm		

9. Cutting Formulas

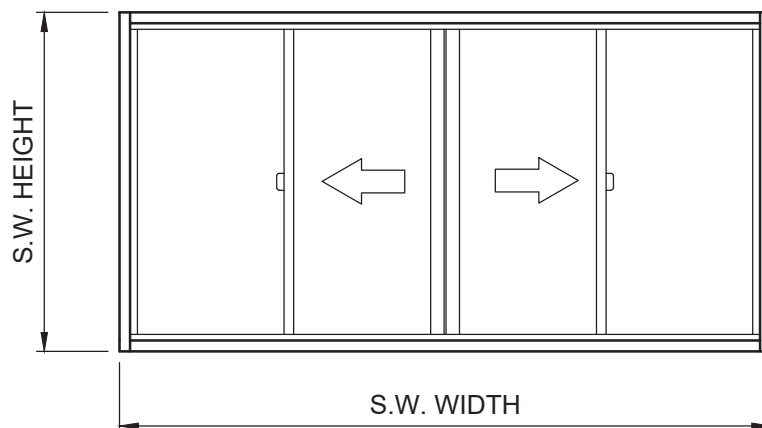
OXXO - 76mm AS51C Single Glazed, Std Sill

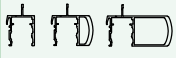


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM10S	Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 115mm	2	2
	VM3	Interlock Stile	SW Height - 115mm	4	4
	VM5	Plain Stile	SW Height - 115mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 115mm	2	2
	VM18	OXXO Adaptor	SW Height - 117mm	1	1
	VM1	Rail	SW Width / 4 - 68.5mm	8	8
	VM50	Threshold	SW Width / 2 - 196mm	0	1
	AS8C	Pocket Filler	55mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 75mm	0	2
	FS2	Flyscreen	SW Width / 2 - 78mm	0	2
GLASS	HEIGHT		SW Height - 95mm	No screen	Screen
	WIDTH		SW Width / 4 - 48.5mm		

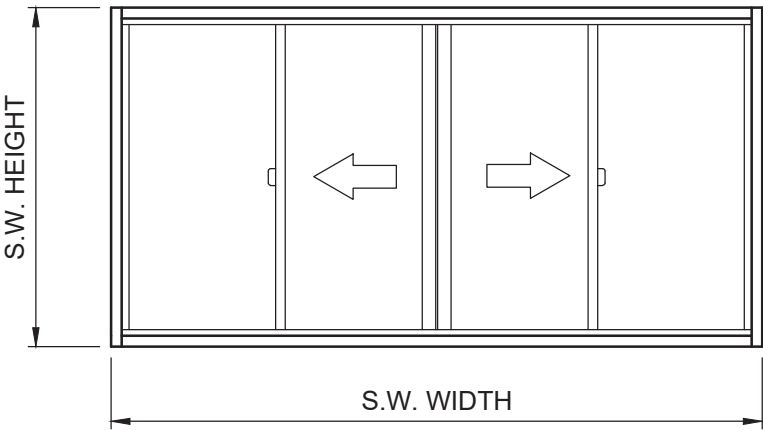
9. Cutting Formulas

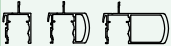
OXXO - 76mm AS51C Double Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM10S	Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 115mm	2	2
	VM64	Interlock Stile	SW Height - 115mm	4	4
	VM66	Plain Stile	SW Height - 115mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 115mm	2	2
	VM18	OXXO Adaptor	SW Height - 117mm	1	1
	VM62	Rail	SW Width / 4 - 68.5mm	8	8
	VM50	Threshold	SW Width / 2 - 196mm	0	1
	AS8C	Pocket Filler	55mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 75mm	0	2
	FS2	Flyscreen	SW Width / 2 - 78mm	0	2
GLASS	HEIGHT		SW Height - 93mm	No screen	Screen
	WIDTH		SW Width / 4 - 46.5mm		

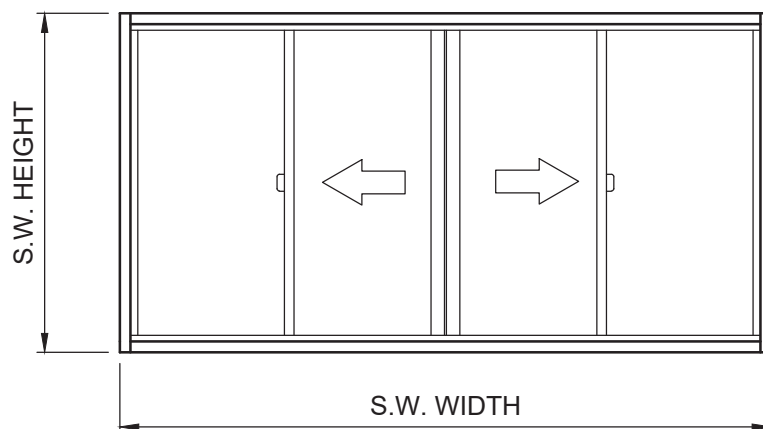
OXXO - 101.6mm McArthur Evo Single Glazed, Std Sill

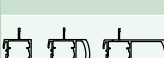


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM34S	Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 135mm	2	2
	VM3	Interlock Stile	SW Height - 135mm	4	4
	VM5	Plain Stile	SW Height - 135mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	2	2
	VM18	OXXO Adaptor	SW Height - 137mm	1	1
	VM1	Rail	SW Width / 4 - 73mm	8	8
	VM50	Threshold	SW Width / 2 - 205.5mm	0	1
	ME8	Pocket Filler	66mm @ Sill & Head	4	4
	FS2	Flyscreen	SW Height - 97mm	0	2
	FS2	Flyscreen	SW Width / 2 - 88mm	0	2
GLASS	HEIGHT		SW Height - 115mm	No screen	Screen
	WIDTH		SW Width / 4 - 53mm		

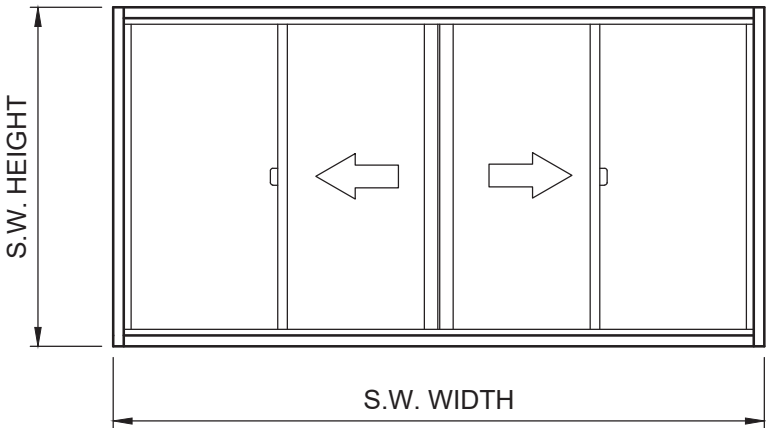
9. Cutting Formulas

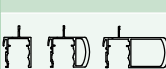
OXXO - 101.6mm McArthur Evo Double Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM34S	Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 135mm	2	2
	VM64	Interlock Stile	SW Height - 135mm	4	4
	VM66	Plain Stile	SW Height - 135mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	2	2
	VM18	OXXO Adaptor	SW Height - 137mm	1	1
	VM62	Rail	SW Width / 4 - 73mm	8	8
	VM50	Threshold	SW Width / 2 - 205.5mm	0	1
	ME8	Pocket Filler	66mm @ Sill & Head	4	4
	FS2	Flyscreen	SW Height - 97mm	0	2
	FS2	Flyscreen	SW Width/2 - 88mm	0	2
GLASS	HEIGHT		SW Height - 113mm	OX (no screen)	OX (screen)
	WIDTH		SW Width / 4 - 51mm		

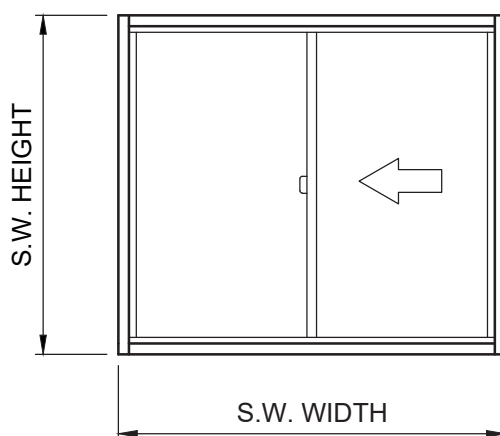
OXXO - 101.6mm ecoFRAMEplus Double Glazed, Std Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 100mm	1	1
	VM34S	Sill	SW Width - 100mm	1	1
	ECO201	Jamb	SW Height	2	2
	VM27	Sash Receiver	SW Height - 135mm	2	2
	VM64	Interlock Stile	SW Height - 135mm	4	4
	VM66	Plain Stile	SW Height - 135mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 135mm	2	2
	VM18	OXXO Adaptor	SW Height - 137mm	1	1
	VM62	Rail	SW Width / 4 - 76mm	8	8
	VM50	Threshold	SW Width /2 - 211mm	0	1
	ECO208	Pocket Filler	66mm @ Sill & Head	4	4
	FS2	Flyscreen	SW Height - 97mm	0	2
	FS2	Flyscreen	SW Width/2 - 94mm	0	2
GLASS	HEIGHT		SW Height - 113mm	No screen	Screen
	WIDTH		SW Width / 4 - 54mm		

9. Cutting Formulas

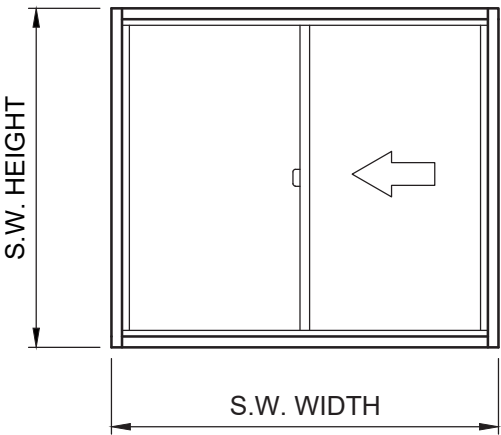
OX & XX - 76mm AS51C Single Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM8	Head	SW Width - 70mm	1	1	1
	VM53	High Sill	SW Width - 70mm	1	1	1
	AS51C	Jamb	SW Height	2	2	2
	VM11	Sash Receiver	SW Height - 132mm	2	1	1
	VM12	Screen/Sash Receiver	SW Height - 132mm	0	0	1
	VM3	Interlock Stile	SW Height - 132mm	2	2	2
	VM5	Plain Stile	SW Height - 132mm	0	2	2
	VM13	Plain Stile Rail	SW Height - 132mm	2	0	0
	VM46 or VM44 or VM45	XX Interlock	SW Height - 132mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 132mm	0	1	1
	VM1	Rail	SW Width / 2 - 87mm	4	4	4
	VM50	Threshold	SW Width / 2 - 115mm	0	0	1
	AS8C	Pocket Filler	72mm @ Sill	2	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2	2
	FS2	Flyscreen	SW Height - 114mm	0	0	2
	FS2	Flyscreen	SW Width / 2 - 65mm	0	0	2
GLASS	HEIGHT		SW Height - 112mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 67mm			

9. Cutting Formulas

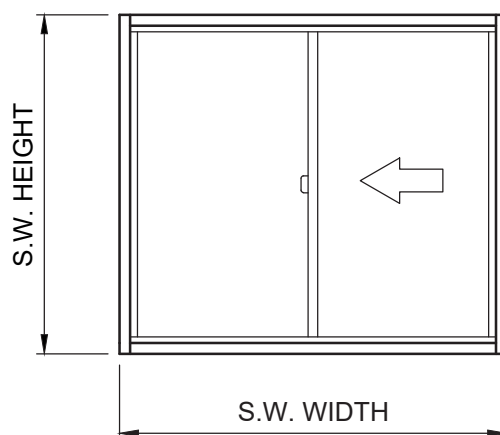
OX & XX - 76mm AS51C Double Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM8	Head	SW Width - 70mm	1	1	1
	VM53	High Sill	SW Width - 70mm	1	1	1
	AS51C	Jamb	SW Height	2	2	2
	VM11	Sash Receiver	SW Height - 132mm	2	1	1
	VM12	Screen/Sash Receiver	SW Height - 132mm	0	0	1
	VM64	Interlock Stile	SW Height - 132mm	2	2	2
	VM66	Plain Stile	SW Height - 132mm	0	2	2
	VM33	Plain Stile Rail	SW Height - 132mm	2	0	0
	VM46 or	XX Interlock	SW Height - 132mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 132mm	0	1	1
	VM62	Rail	SW Width / 2 - 87mm	4	4	4
	VM50	Threshold	SW Width / 2 - 115mm	0	0	1
	AS8C	Pocket Filler	72mm @ Sill	2	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2	2
	FS2	Flyscreen	SW Height - 114mm	0	0	2
	FS2	Flyscreen	SW Width / 2 - 65mm	0	0	2
GLASS	HEIGHT		SW Height - 110mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 65mm			

9. Cutting Formulas

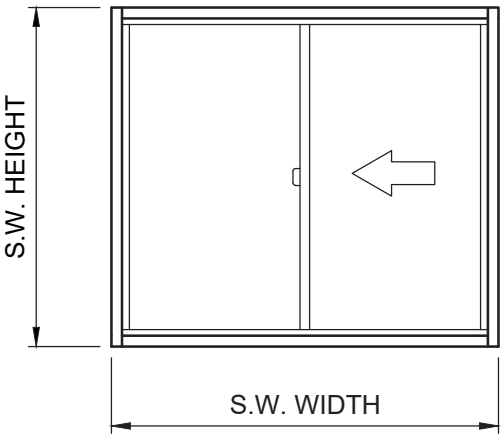
OX & XX - 101.6mm McArthur Evo Single Glazed, High Sill

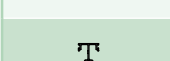


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM28	Head	SW Width - 89mm	1	1	1
	VM54	High Sill	SW Width - 89mm	1	1	1
	ME1	Jamb	SW Height	2	2	2
	VM76	Sash Receiver	SW Height - 141mm	2	1	1
	VM75	Screen/Sash Receiver	SW Height - 141mm	0	1	1
	VM3	Interlock Stile	SW Height - 141mm	2	2	2
	VM5	Plain Stile	SW Height - 141mm	0	2	2
	VM13	Plain Stile Rail	SW Height - 141mm	2	0	0
	VM46 or	XX Interlock	SW Height - 141mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	0	1	1
	VM1	Rail	SW Width / 2 - 96mm	4	4	4
	VM50	Threshold	SW Width / 2 - 124mm	0	0	1
	ME8	Pocket Filler	72mm @ Sill	2	2	2
	ME8	Pocket Filler	66mm @ Head	2	2	2
	FS2	Flyscreen	SW Height - 123mm	0	0	2
	FS2	Flyscreen	SW Width / 2 - 74mm	0	0	2
GLASS	HEIGHT		SW Height - 121mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 76mm			

9. Cutting Formulas

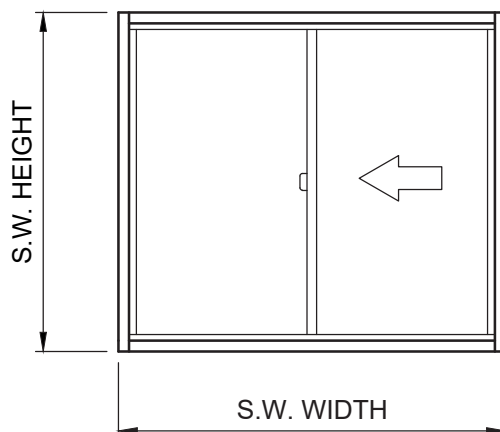
OX & XX - 101.6mm McArthur Evo Double Glazed, High Sill

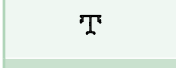


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM28	Head	SW Width - 89mm	1	1	1
	VM54	High Sill	SW Width - 89mm	1	1	1
	ME1	Jamb	SW Height	2	2	2
	VM76	Sash Receiver	SW Height - 141mm	2	1	1
	VM75	Screen/Sash Receiver	SW Height - 141mm	0	1	1
	VM64	Interlock Stile	SW Height - 141mm	2	2	2
	VM66	Plain Stile	SW Height - 141mm	0	2	2
	VM33	Plain Stile Rail	SW Height - 141mm	2	0	0
	VM46 or	XX Interlock	SW Height - 141mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	0	1	1
	VM62	Rail	SW Width / 2 - 96mm	4	4	4
	VM50	Threshold	SW Width / 2 - 124mm	0	1	1
	ME8	Pocket Filler	72mm @ Sill	2	2	2
	ME8	Pocket Filler	66mm @ Head	2	2	2
	FS2	Flyscreen	SW Height - 123mm	0	0	2
	FS2	Flyscreen	SW Width/2 - 74mm	0	0	2
GLASS	HEIGHT		SW Height - 119mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 74mm			

9. Cutting Formulas

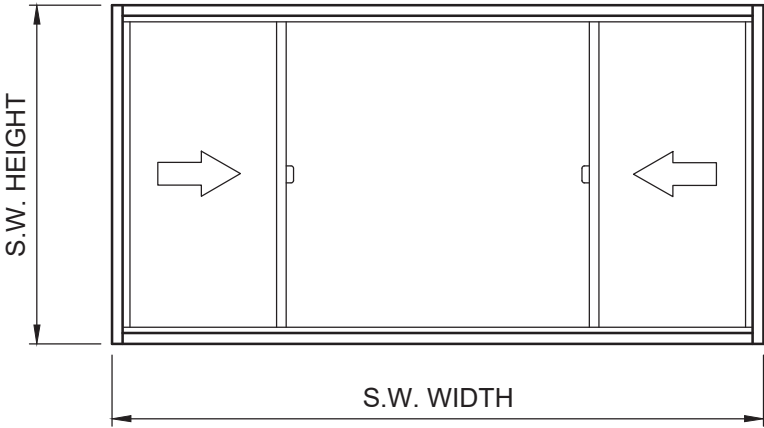
OX & XX - 101.6mm ecoFRAMEplus Double Glazed, High Sill

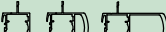


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2	QTY 3
	VM28	Head	SW Width - 100mm	1	1	1
	VM54	High Sill	SW Width - 100mm	1	1	1
	ECO201	Jamb	SW Height	2	2	2
	VM27	Sash Receiver	SW Height - 141mm	2	2	2
	VM64	Interlock Stile	SW Height - 141mm	2	2	2
	VM66	Plain Stile	SW Height - 141mm	0	2	2
	VM33	Plain Stile Rail	SW Height - 141mm	2	0	0
	VM46 or	XX Interlock	SW Height - 141mm	1	0	0
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	0	1	1
	VM62	Rail	SW Width / 2 - 102mm	4	4	4
	VM50	Threshold	SW Width / 2 - 130mm	0	0	1
	ECO208	Pocket Filler	72mm @ Sill	2	2	2
	ECO208	Pocket Filler	66mm @ Head	2	2	2
	FS2	Flyscreen	SW Height - 123mm	0	0	2
	FS2	Flyscreen	SW Width/2 - 80mm	0	0	2
GLASS	HEIGHT		SW Height - 113mm	XX	OX (no screen)	OX (screen)
	WIDTH		SW Width / 2 - 80mm			

9. Cutting Formulas

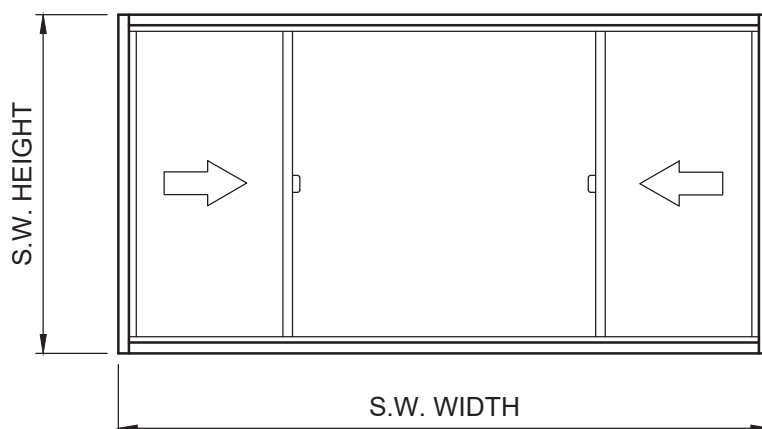
XOX - 76mm AS51C Single Glazed, High Sill

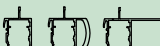


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM53	High Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 132mm	2	0
	VM12	Screen/Sash Receiver	SW Height - 132mm	0	2
	VM3	Interlock Stile	SW Height - 132mm	4	4
	VM5	Plain Stile	SW Height - 132mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 132mm	2	2
	VM1	Rail	SW Width / 2 - 40mm	2	2
	VM1	Rail	SW Width / 4 - 87mm	4	4
	VM50	Threshold	SW Width / 4 - 115mm	2	2
	AS8C	Pocket Filler	72mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 114mm	0	4
	FS2	Flyscreen	SW Width / 4 - 65mm	0	4
GLASS	HEIGHT		SW Height - 112mm	No screen	Screen
	WIDTH		SW Width / 2 - 20mm SW Width / 4 - 67mm		

9. Cutting Formulas

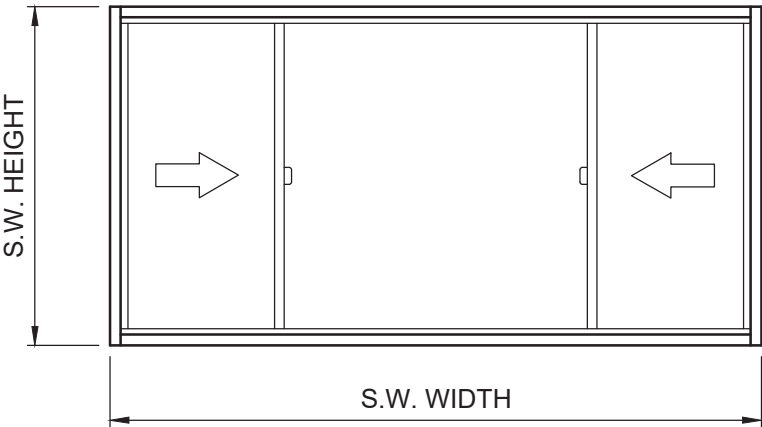
XOX - 76mm AS51C Double Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM53	High Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 132mm	2	0
	VM12	Screen/Sash Receiver	SW Height - 132mm	0	2
	VM64	Interlock Stile	SW Height - 132mm	4	4
	VM66	Plain Stile	SW Height - 132mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 132mm	2	2
	VM62	Rail	SW Width / 2 - 40mm	2	2
	VM62	Rail	SW Width / 4 - 87mm	4	4
	VM50	Threshold	SW Width / 4 - 115mm	2	2
	AS8C	Pocket Filler	72mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 114mm	0	4
	FS2	Flyscreen	SW Width / 4 - 65mm	0	4
GLASS	HEIGHT		SW Height - 110mm	No screen	Screen
	WIDTH		SW Width / 2 - 18mm SW Width / 4 - 65mm		

9. Cutting Formulas

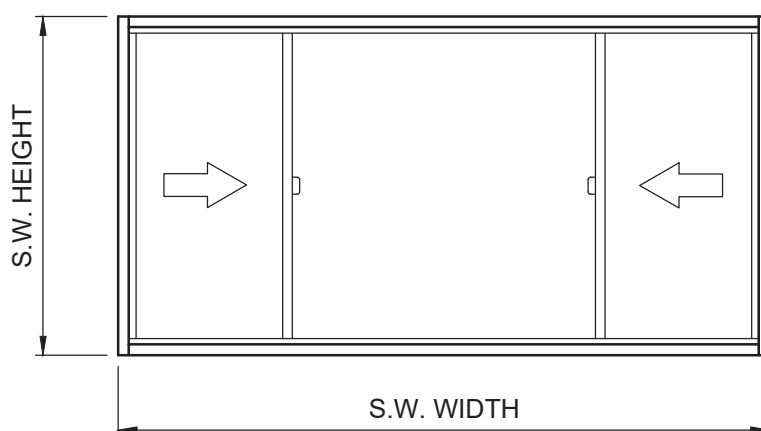
XOX - 101.6mm McArthur Evo Single Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM54	High Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 141mm	2	0
	VM75	Screen/Sash Receiver	SW Height - 141mm	0	2
	VM3	Interlock Stile	SW Height - 141mm	4	4
	VM5	Plain Stile	SW Height - 141mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	2	2
	VM1	Rail	SW Width / 2 - 40mm	2	2
	VM1	Rail	SW Width / 4 - 96mm	4	4
	VM50	Threshold	SW Width / 4 - 125mm	2	2
	ME8	Pocket Filler	72mm @ Sill	2	2
	ME8	Pocket Filler	66mm @ Head	2	2
	FS2	Flyscreen	SW Height - 123mm	0	4
	FS2	Flyscreen	SW Width / 2 - 74mm	0	4
GLASS	HEIGHT		SW Height - 121mm	No screen	Screen
	WIDTH		SW Width / 2 - 20mm SW Width / 4 - 76mm		

9. Cutting Formulas

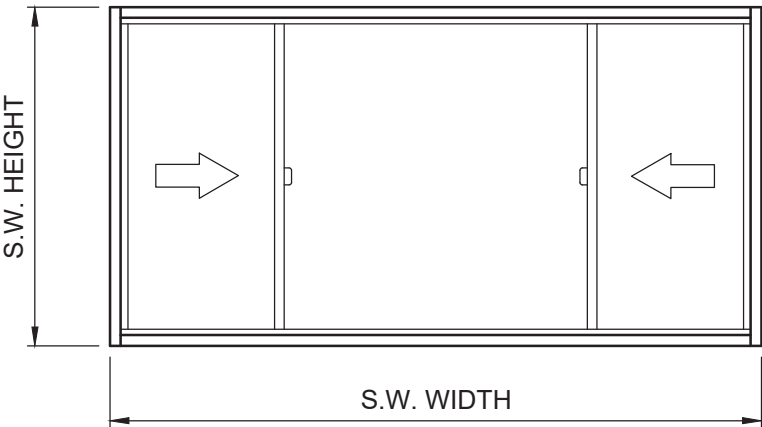
XOX - 101.6mm McArthur Evo Double Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM54	High Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 141mm	2	0
	VM75	Screen/Sash Receiver	SW Height - 141mm	0	2
	VM64	Interlock Stile	SW Height - 141mm	4	4
	VM66	Plain Stile	SW Height - 141mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	2	2
	VM62	Rail	SW Width / 2 - 40mm	2	2
	VM62	Rail	SW Width / 4 - 96mm	4	4
	VM50	Threshold	SW Width / 4 - 125mm	2	2
	ME8	Pocket Filler	72mm @ Sill	2	2
	ME8	Pocket Filler	66mm @ Head	2	2
	FS2	Flyscreen	SW Height - 123mm	0	4
	FS2	Flyscreen	SW Width/4 - 74mm	0	4
GLASS	HEIGHT		SW Height - 119mm	No screen	Screen
	WIDTH		SW Width / 2 - 18mm SW Width / 4 - 74mm		

9. Cutting Formulas

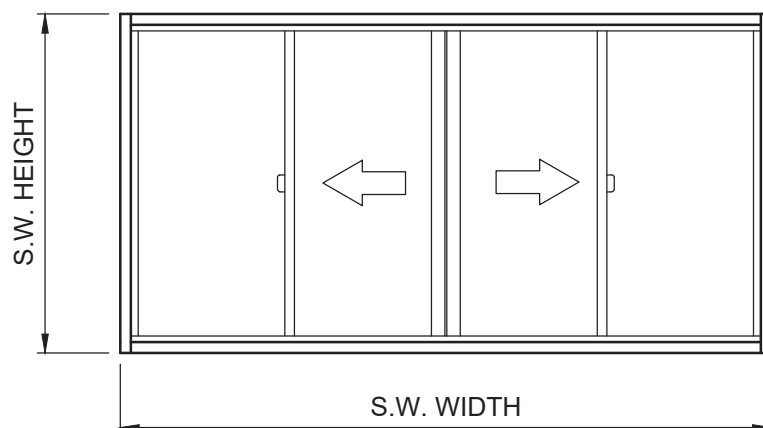
XOX - 101.6mm ecoFRAMEplus Double Glazed, High Sill

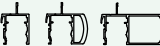


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 100mm	1	1
	VM54	High Sill	SW Width - 100mm	1	1
	ECO201	Jamb	SW Height	2	2
	VM27	Sash Receiver	SW Height - 141mm	2	2
	VM64	Interlock Stile	SW Height - 141mm	4	4
	VM66	Plain Stile	SW Height - 141mm	2	2
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	2	2
	VM62	Rail	SW Width / 2 - 45mm	2	2
	VM62	Rail	SW Width / 4 - 100mm	4	4
	VM50	Threshold	SW Width / 4 - 127mm	2	2
	ECO208	Pocket Filler	72mm @ Sill	2	2
	ECO208	Pocket Filler	66mm @Head	2	2
	FS2	Flyscreen	SW Height - 123mm	0	4
	FS2	Flyscreen	SW Width/4 - 77mm	0	4
GLASS	HEIGHT		SW Height - 119mm	No screen	Screen
	WIDTH		SW Width / 2 - 24mm SW Width / 4 - 78mm		

9. Cutting Formulas

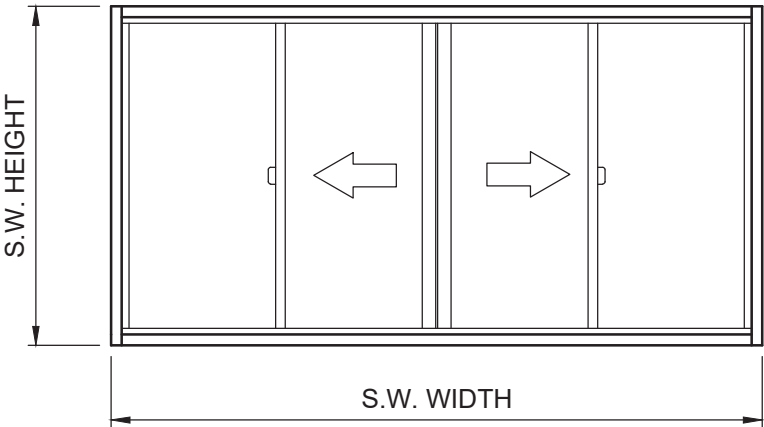
OXXO - 76mm AS51C Single Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM53	High Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 132mm	2	2
	VM3	Interlock Stile	SW Height - 132mm	4	4
	VM5	Plain Stile	SW Height - 132mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 132mm	2	2
	VM18	OXXO Adaptor	SW Height - 134mm	1	1
	VM1	Rail	SW Width / 4 - 68.5mm	8	8
	VM50	Threshold	SW Width / 2 - 196mm	0	1
	AS8C	Pocket Filler	72mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 114mm	0	2
	FS2	Flyscreen	SW Width / 2 - 78mm	0	2
GLASS	HEIGHT		SW Height - 112mm	No screen	Screen
	WIDTH		SW Width / 4 - 48.5mm		

9. Cutting Formulas

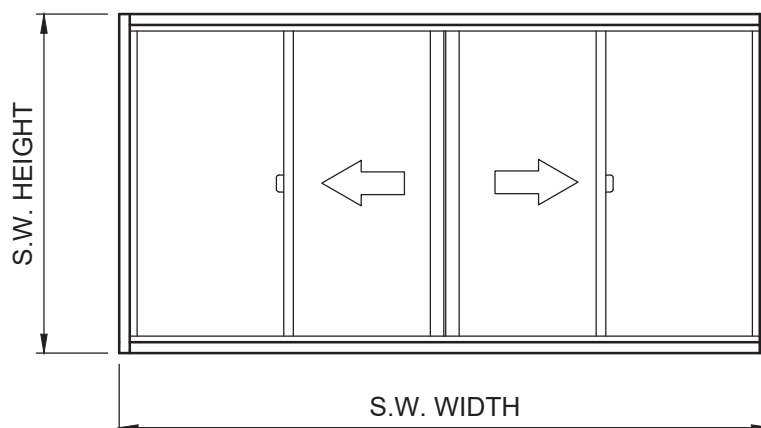
OXXO - 76mm AS51C Double Glazed, High Sill

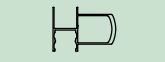


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM8	Head	SW Width - 70mm	1	1
	VM53	High Sill	SW Width - 70mm	1	1
	AS51C	Jamb	SW Height	2	2
	VM11	Sash Receiver	SW Height - 132mm	2	2
	VM64	Interlock Stile	SW Height - 132mm	4	4
	VM66	Plain Stile	SW Height - 132mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 132mm	2	2
	VM18	OXXO Adaptor	SW Height - 134mm	1	1
	VM62	Rail	SW Width / 4 - 68.5mm	8	8
	VM50	Threshold	SW Width / 2 - 196mm	0	1
	AS8C	Pocket Filler	72mm @ Sill	2	2
	AS8C	Pocket Filler	57mm @ Head	2	2
	FS2	Flyscreen	SW Height - 114mm	0	2
	FS2	Flyscreen	SW Width/2 - 78mm	0	2
GLASS	HEIGHT		SW Height - 110mm	No screen	Screen
	WIDTH		SW Width / 4 - 46.5mm		

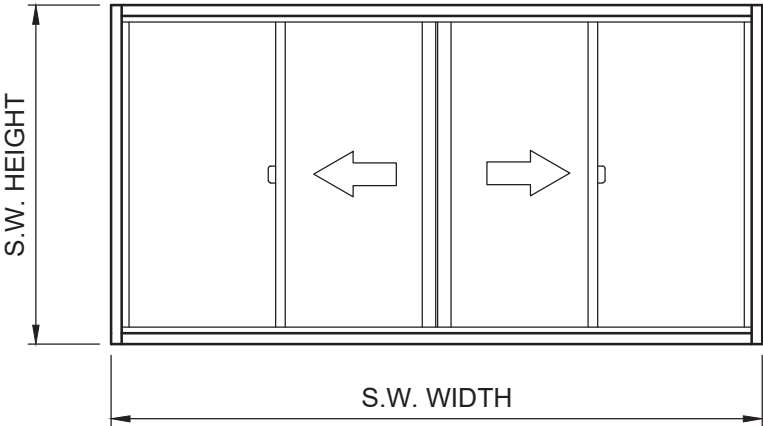
9. Cutting Formulas

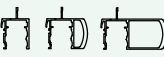
OXXO - 101.6mm McArthur Evo Single Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM54	High Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 141mm	2	2
	VM3	Interlock Stile	SW Height - 141mm	4	4
	VM5	Plain Stile	SW Height - 141mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	2	2
	VM18	OXXO Adaptor	SW Height - 143mm	1	1
	VM1	Rail	SW Width / 4 - 73mm	8	8
	VM50	Threshold	SW Width / 2 - 205.5mm	0	1
	ME8	Pocket Filler	72mm @ Sill	2	2
	ME8	Pocket Filler	66mm @ Sill	2	2
	FS2	Flyscreen	SW Height - 123mm	0	2
	FS2	Flyscreen	SW Width/2 - 88mm	0	2
GLASS	HEIGHT		SW Height - 121mm	No screen	Screen
	WIDTH		SW Width / 4 - 53mm		

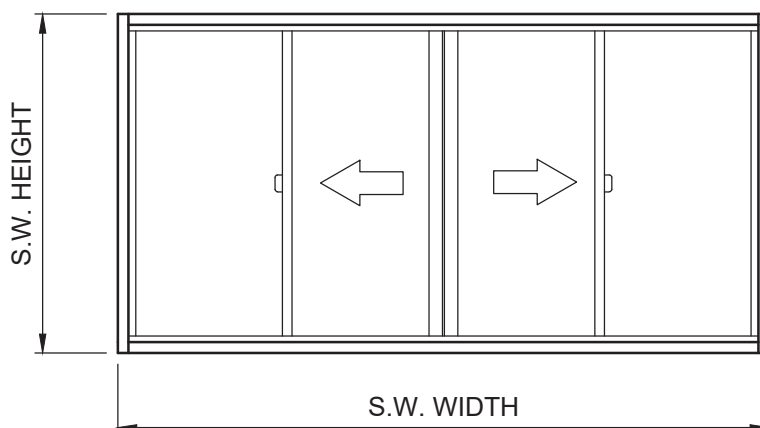
OXXO - 101.6mm McArthur Evo Double Glazed, High Sill

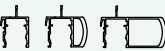


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 89mm	1	1
	VM54	High Sill	SW Width - 89mm	1	1
	ME1	Jamb	SW Height	2	2
	VM76	Sash Receiver	SW Height - 141mm	2	2
	VM64	Interlock Stile	SW Height - 141mm	4	4
	VM66	Plain Stile	SW Height - 141mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	2	2
	VM18	OXXO Adaptor	SW Height - 143mm	1	1
	VM62	Rail	SW Width / 4 - 73mm	8	8
	VM50	Threshold	SW Width / 2 - 205.5mm	1	1
	ME8	Pocket Filler	72mm @ Sill	2	2
	ME8	Pocket Filler	66mm @ Head	2	2
	FS2	Flyscreen	SW Height - 123mm	0	2
	FS2	Flyscreen	SW Width/2 - 88mm	0	2
GLASS	HEIGHT		SW Height - 119mm	No screen	Screen
	WIDTH		SW Width / 4 - 51mm		

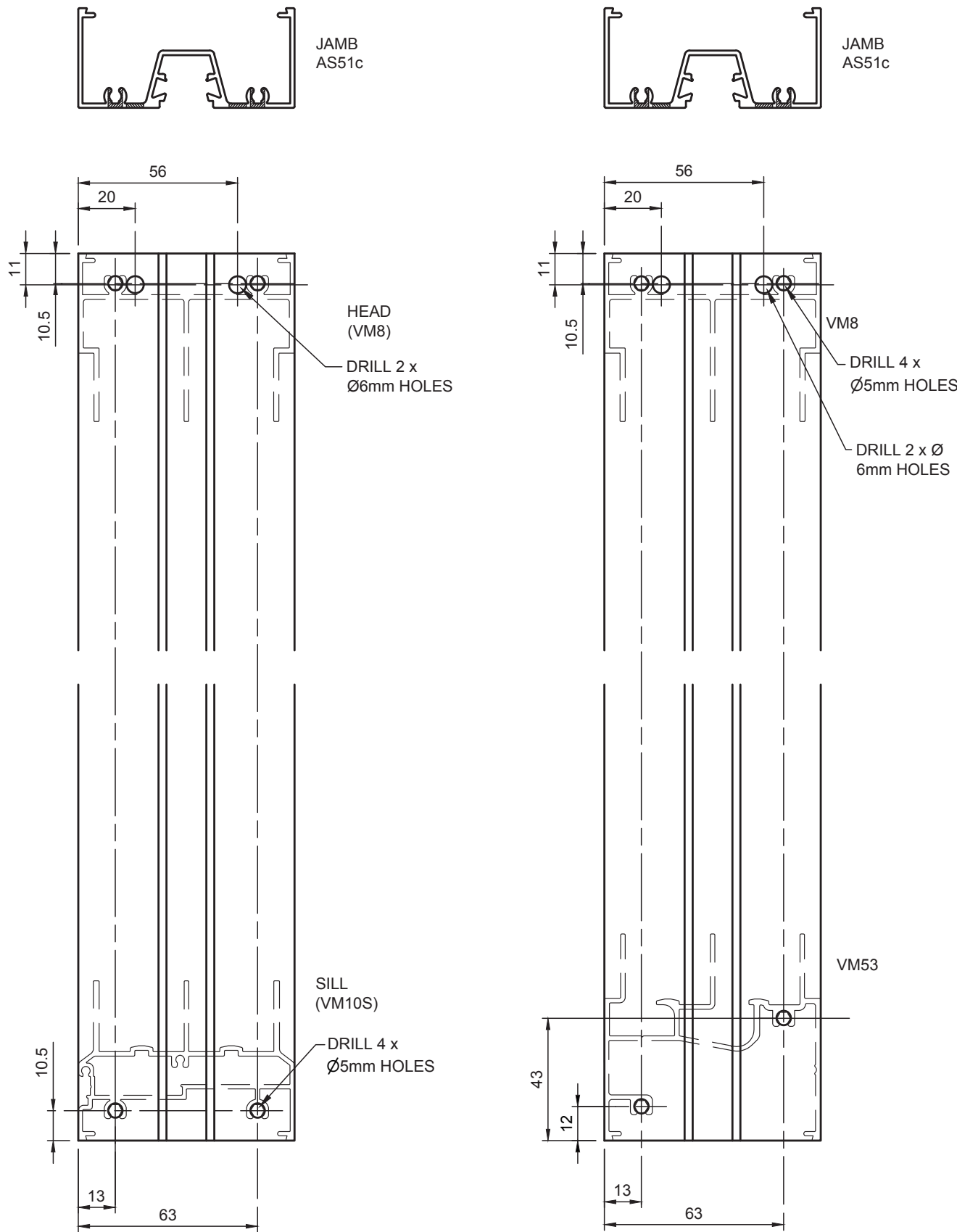
9. Cutting Formulas

OXXO - 101.6mm ecoFRAMEplus Double Glazed, High Sill



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY 1	QTY 2
	VM28	Head	SW Width - 100mm	1	1
	VM54	High Sill	SW Width - 100mm	1	1
	ECO201	Jamb	SW Height	2	2
	VM27	Sash Receiver	SW Height - 141mm	2	2
	VM64	Interlock Stile	SW Height - 141mm	4	4
	VM66	Plain Stile	SW Height - 141mm	4	4
	VM43, VM44 or VM45	Interlock	SW Height - 141mm	2	2
	VM18	OXXO Adaptor	SW Height - 143mm	1	1
	VM62	Rail	SW Width / 4 - 76mm	8	8
	VM50	Threshold	SW Width / 2 - 211mm	1	1
	ECO208	Pocket Filler	72mm @ Sill	2	2
	ECO208	Pocket Filler	66mm @ Head	2	2
	FS2	Flyscreen	SW Height - 123mm	0	2
	FS2	Flyscreen	SW Width / 2 - 94mm	0	2
GLASS	HEIGHT		SW Height - 119mm	No screen	Screen
	WIDTH		SW Width / 4 - 54mm		

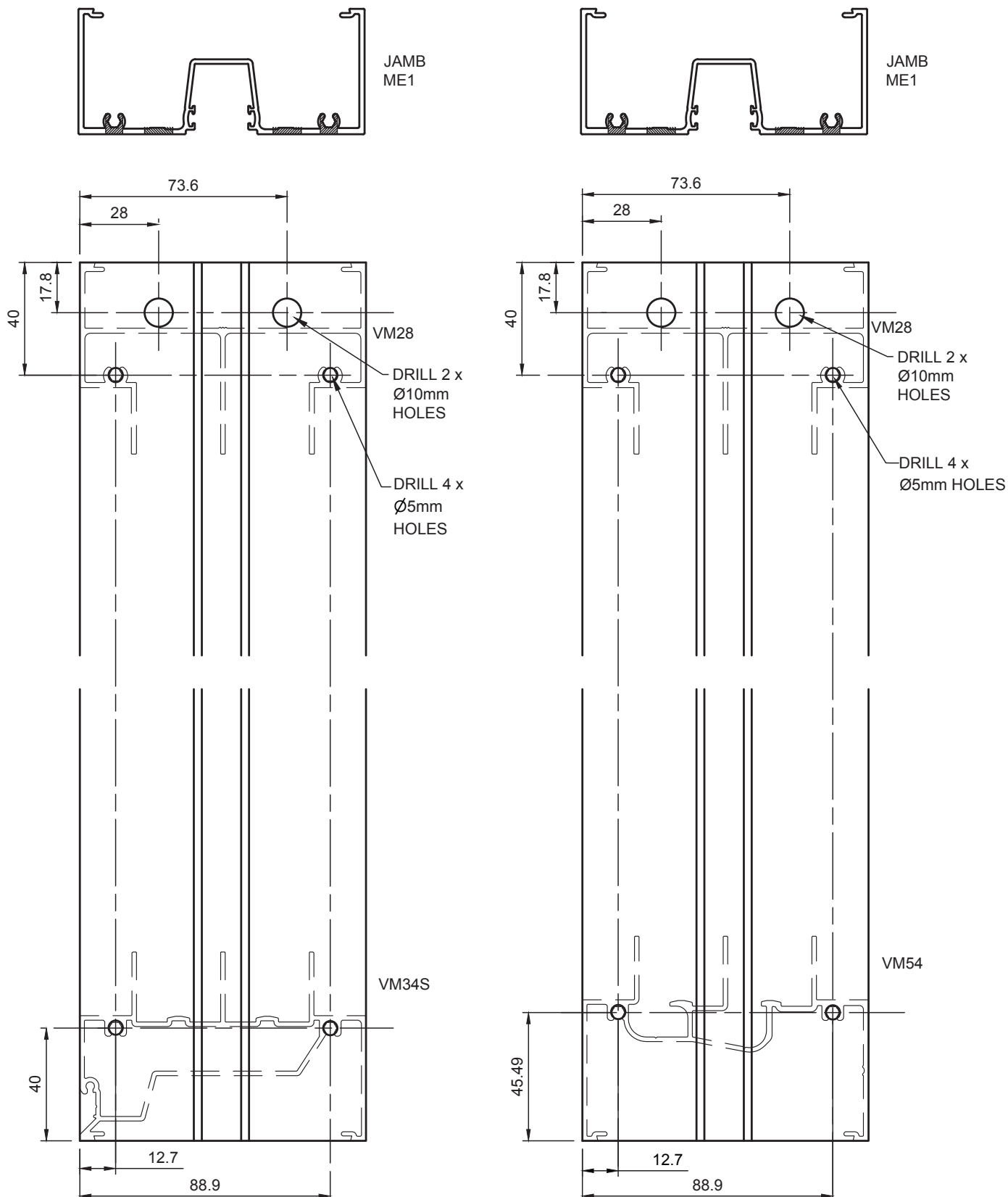
76mm AS51C Preperation with Std & High Sills





10. Manufacturing Details

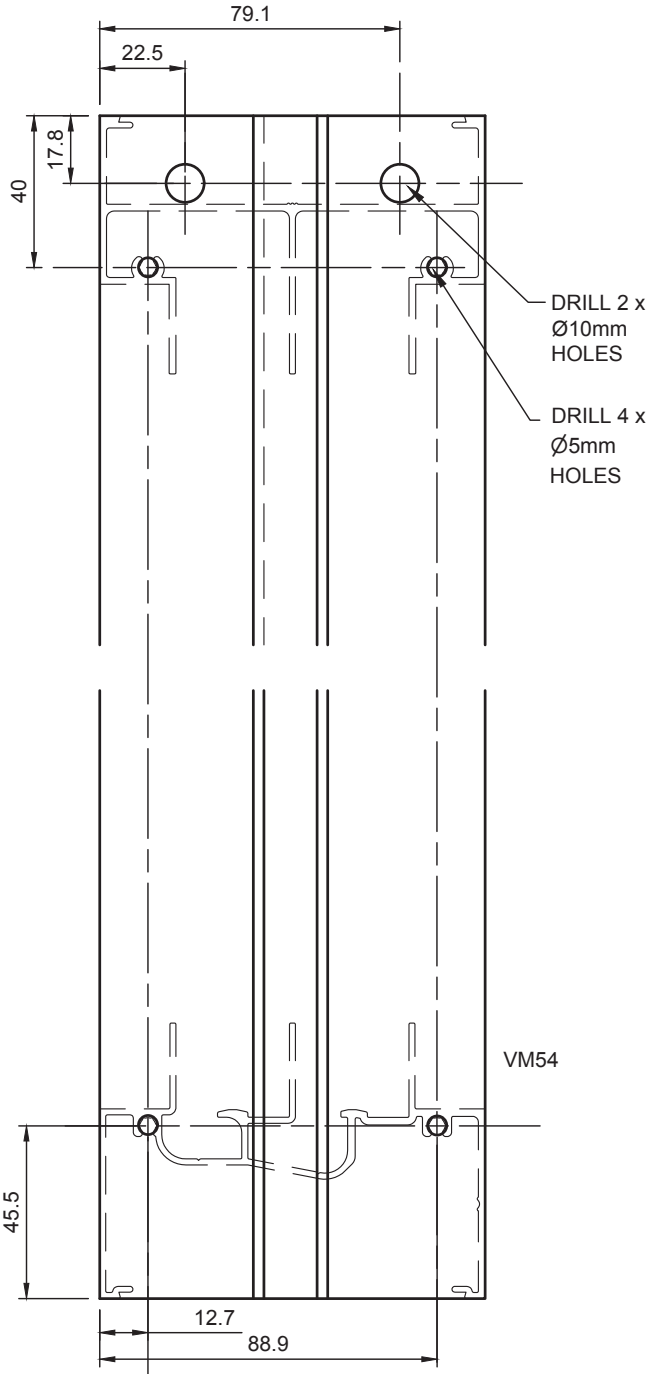
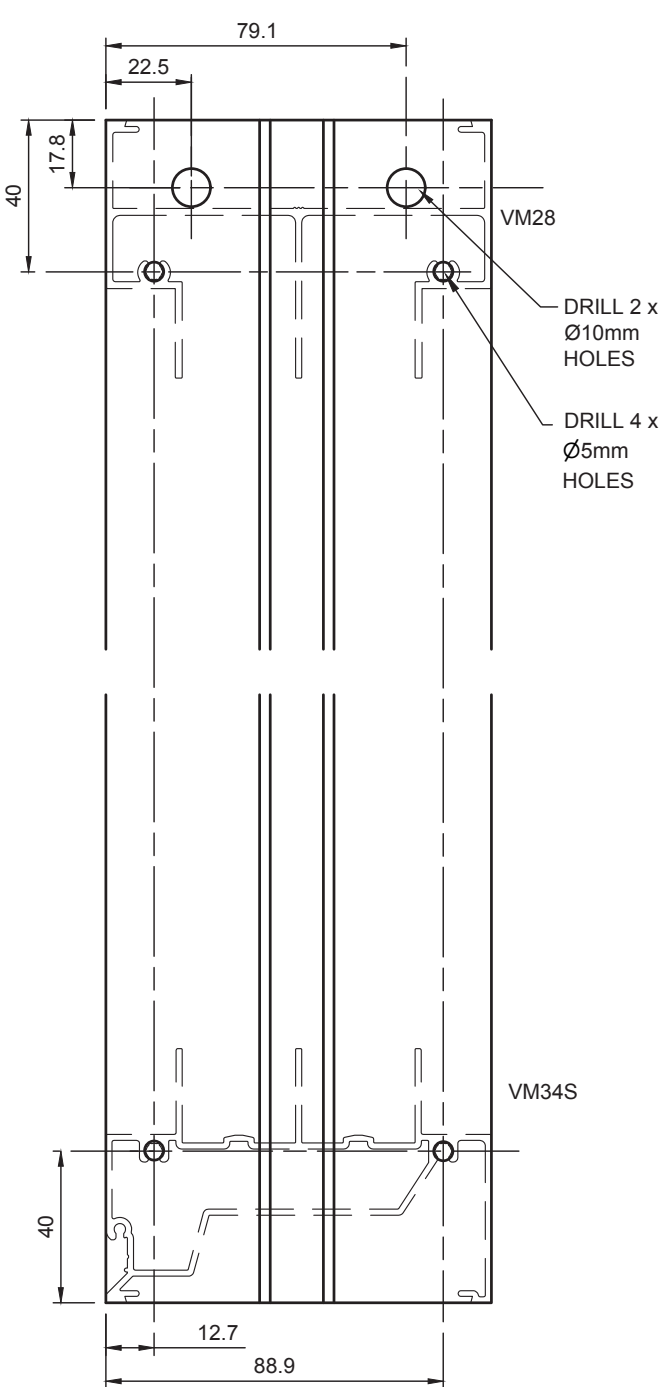
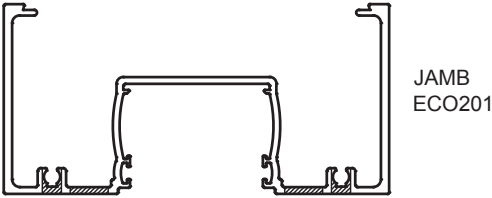
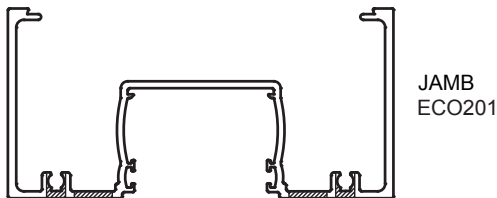
101.6mm McArthur Evo Preparation with Std & High Sills





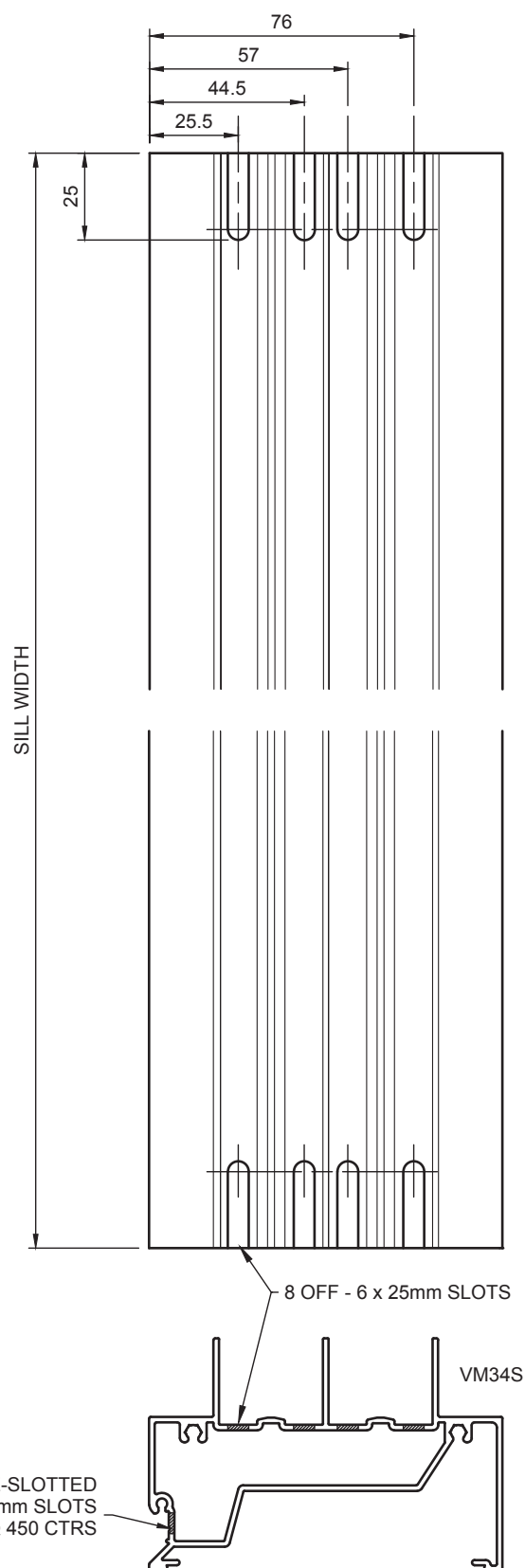
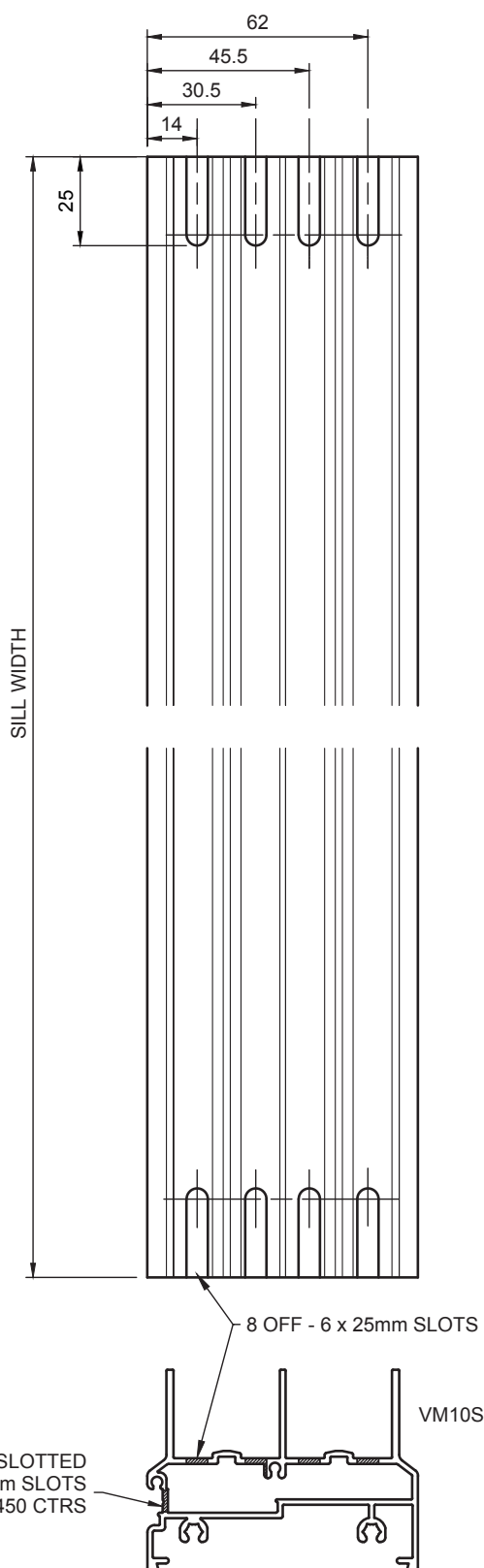
10. Manufacturing Details

101.6mm ecoFRAMEplus Preperation with Std & High Sills

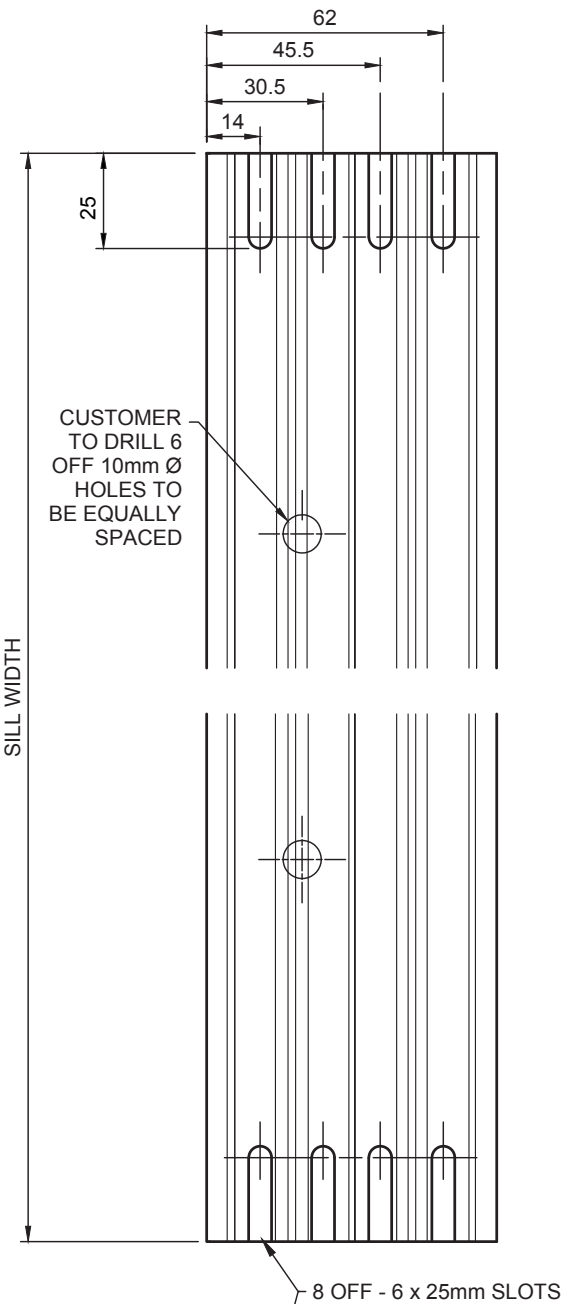


10. Manufacturing Details

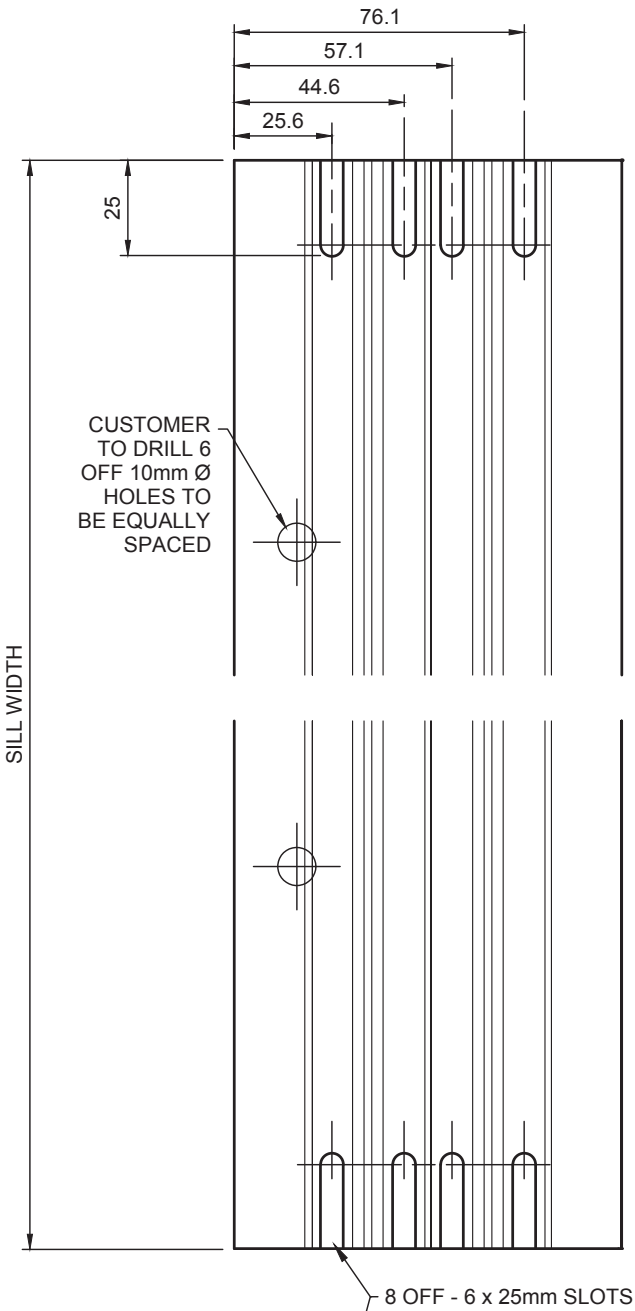
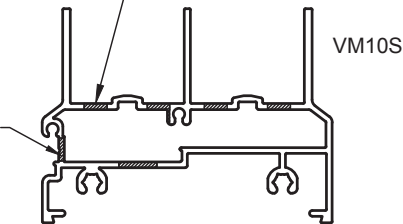
Std Sill Preparation with No Sub Sill



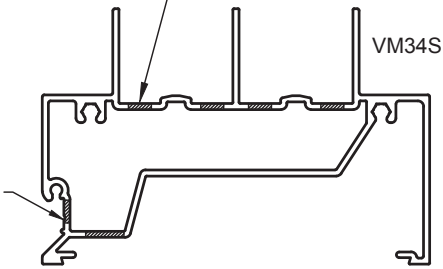
Std Sill Preparation with Sub Sill



NOTE:
PRE-SLOTTED 6 x 25mm SLOTS TO BE FULLY SEALED BY CUSTOMER WHEN USED WITH SUB SILL. INSERT CE48 BAFFLE ONCE SEALED.

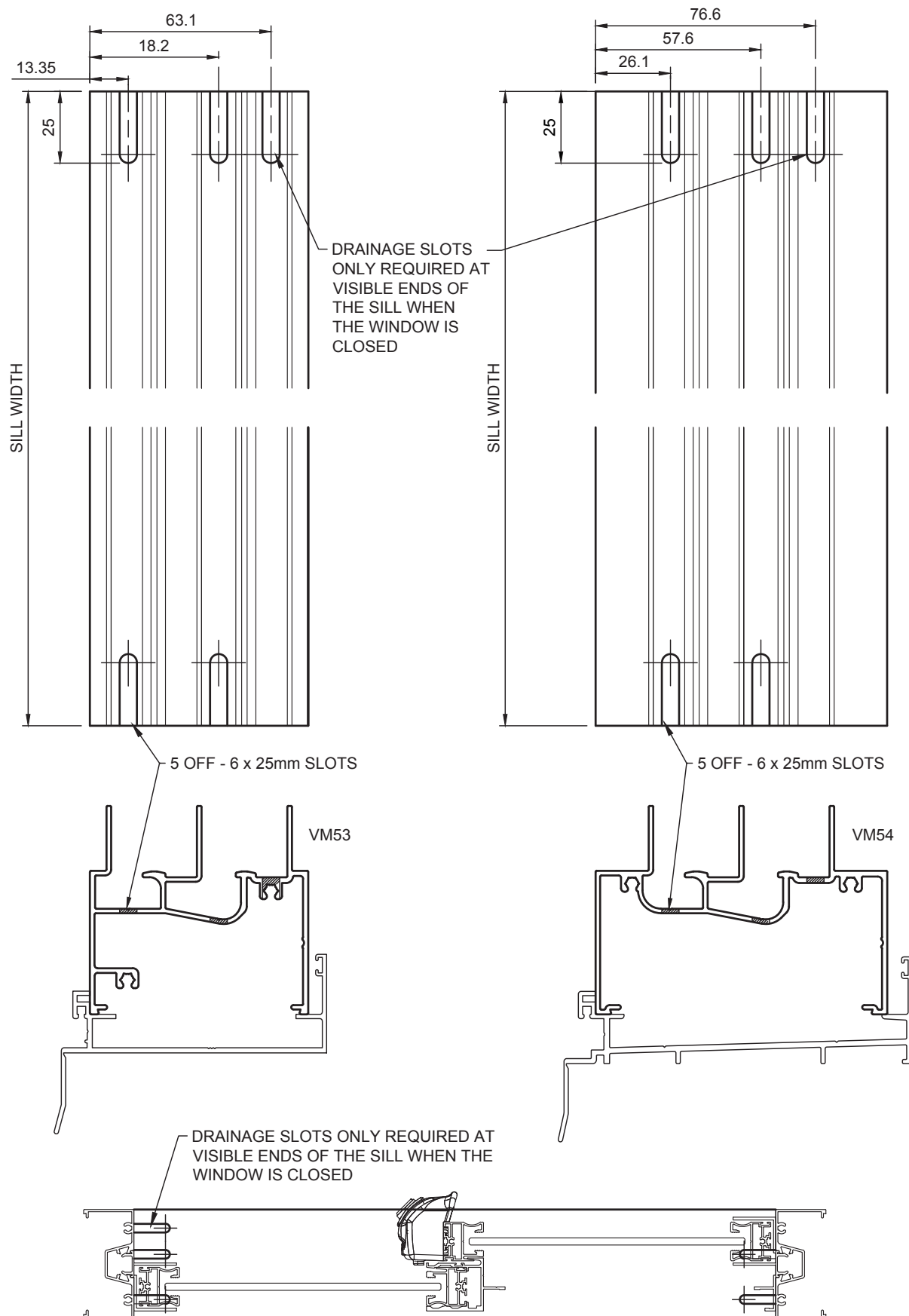


NOTE:
PRE-SLOTTED 6 x 25mm SLOTS TO BE FULLY SEALED BY CUSTOMER WHEN USED WITH SUB SILL. INSERT CE48 BAFFLE ONCE SEALED.

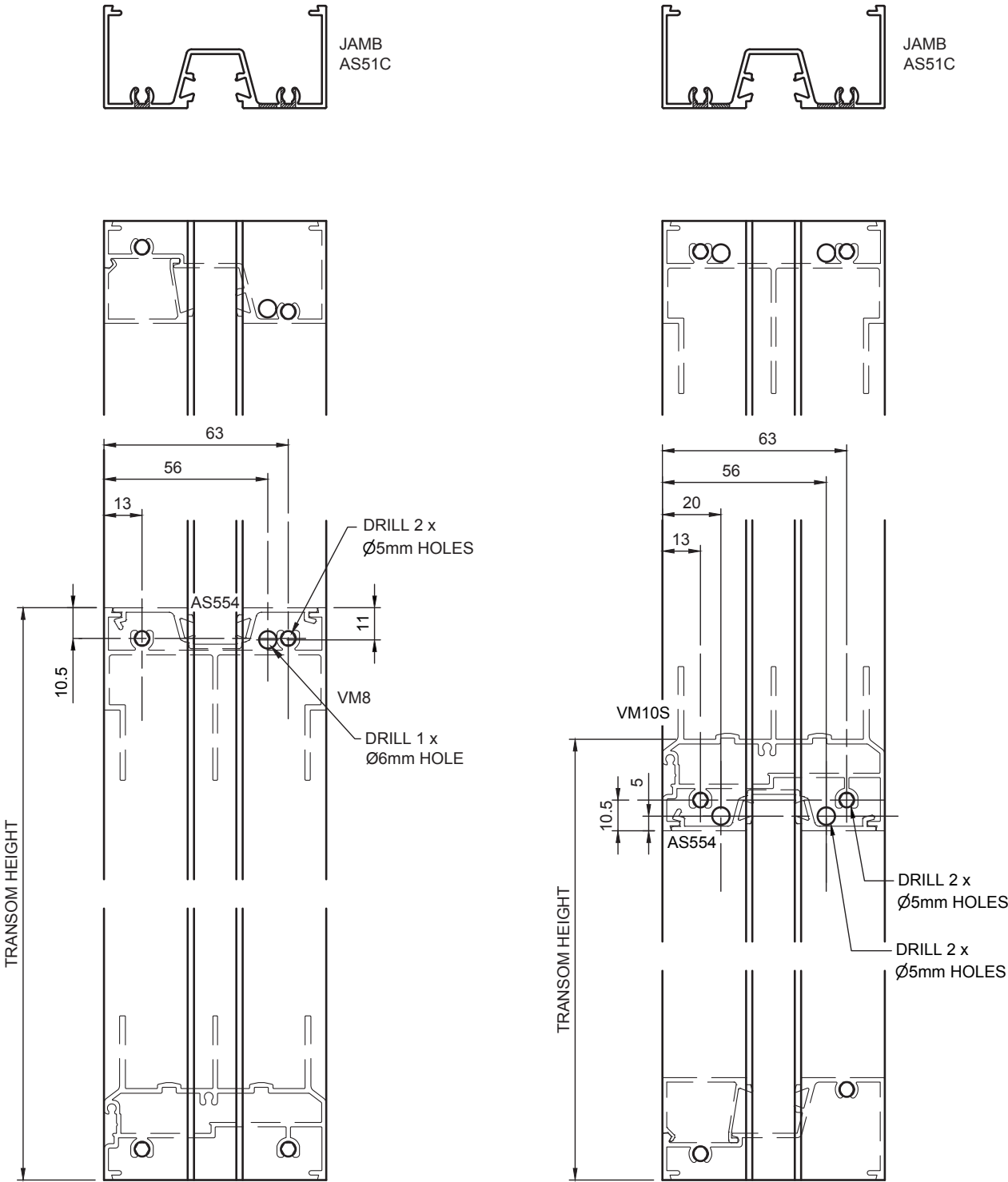


10. Manufacturing Details

High Sill Preparation with Sub Sill

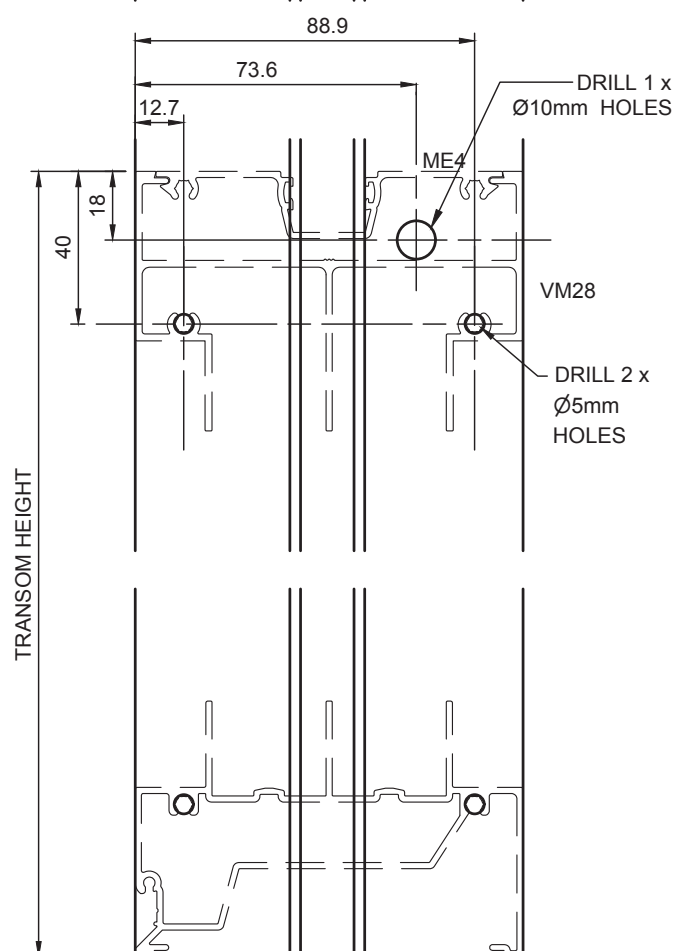
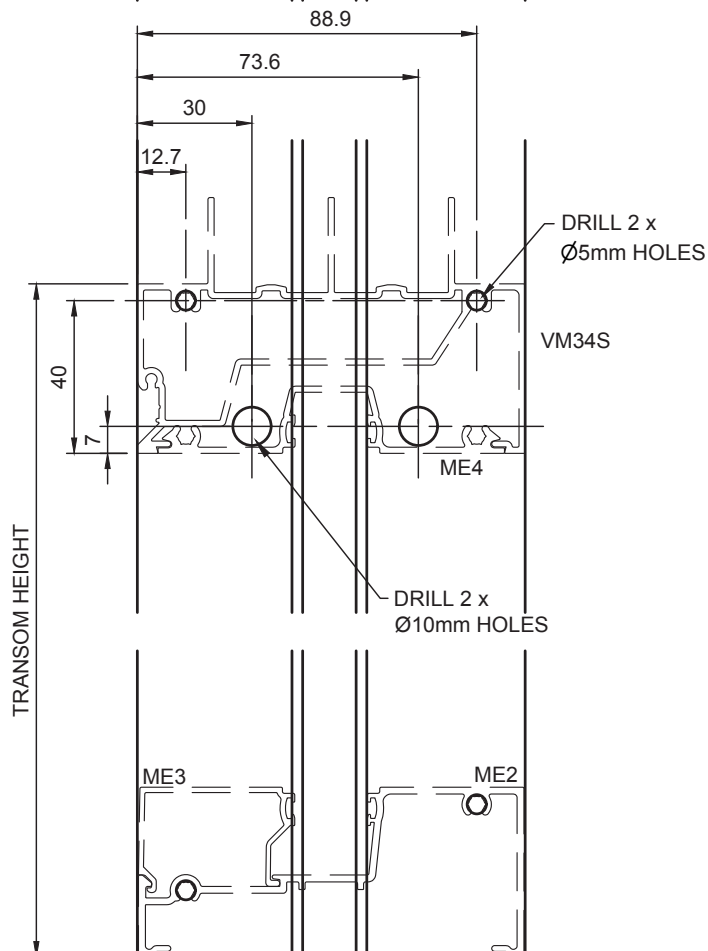
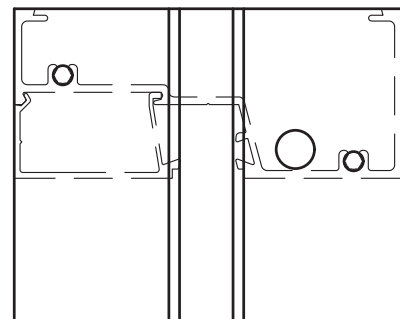
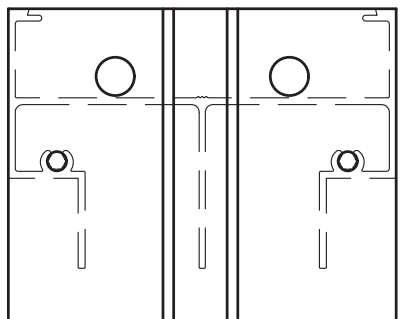
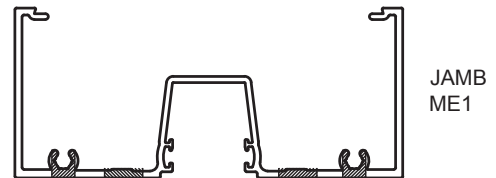
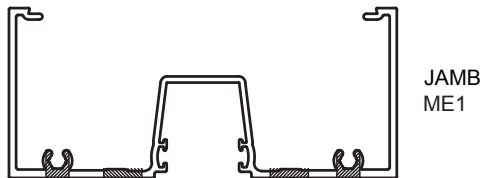


Jambs Preparations for 76mm AS51C Transom Details

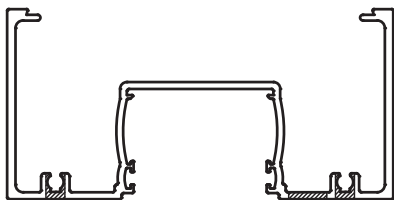


10. Manufacturing Details

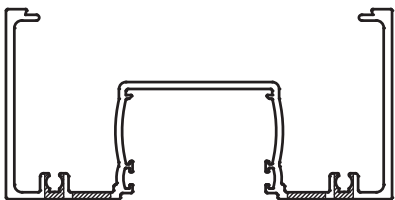
Jambs Preparations for 101.6mm McArthur Evo Transom Details



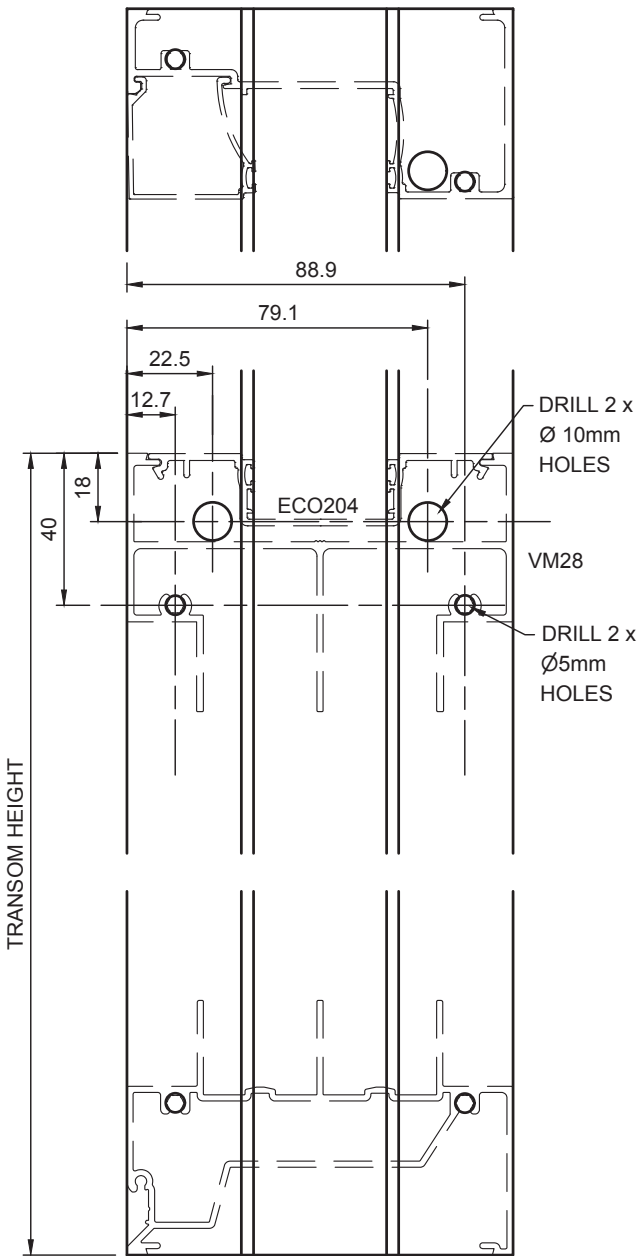
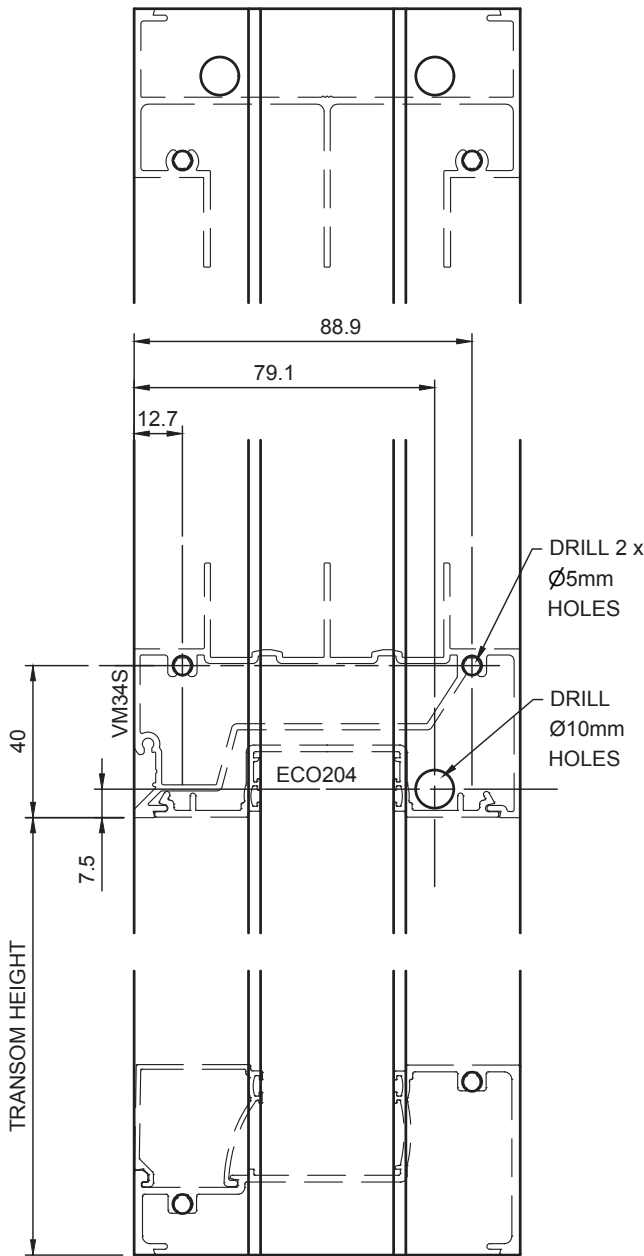
Jambs Preparations for 101.6mm ecoFRAMEplus Transom Details



JAMB
ECO201

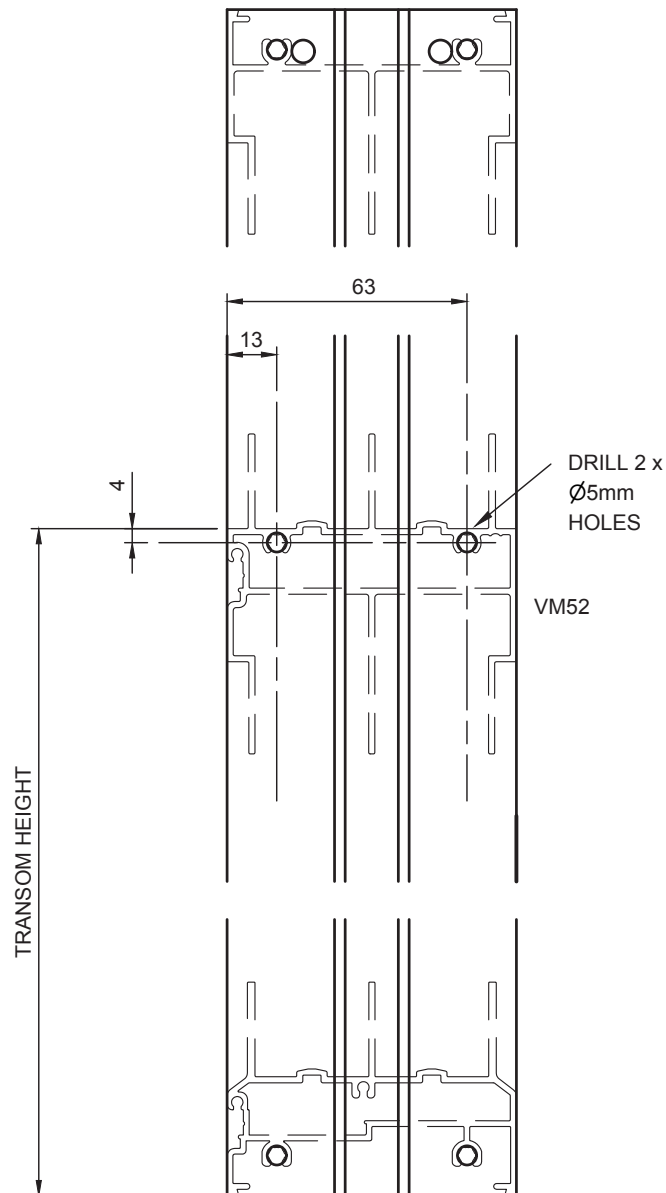


JAMB
ECO201

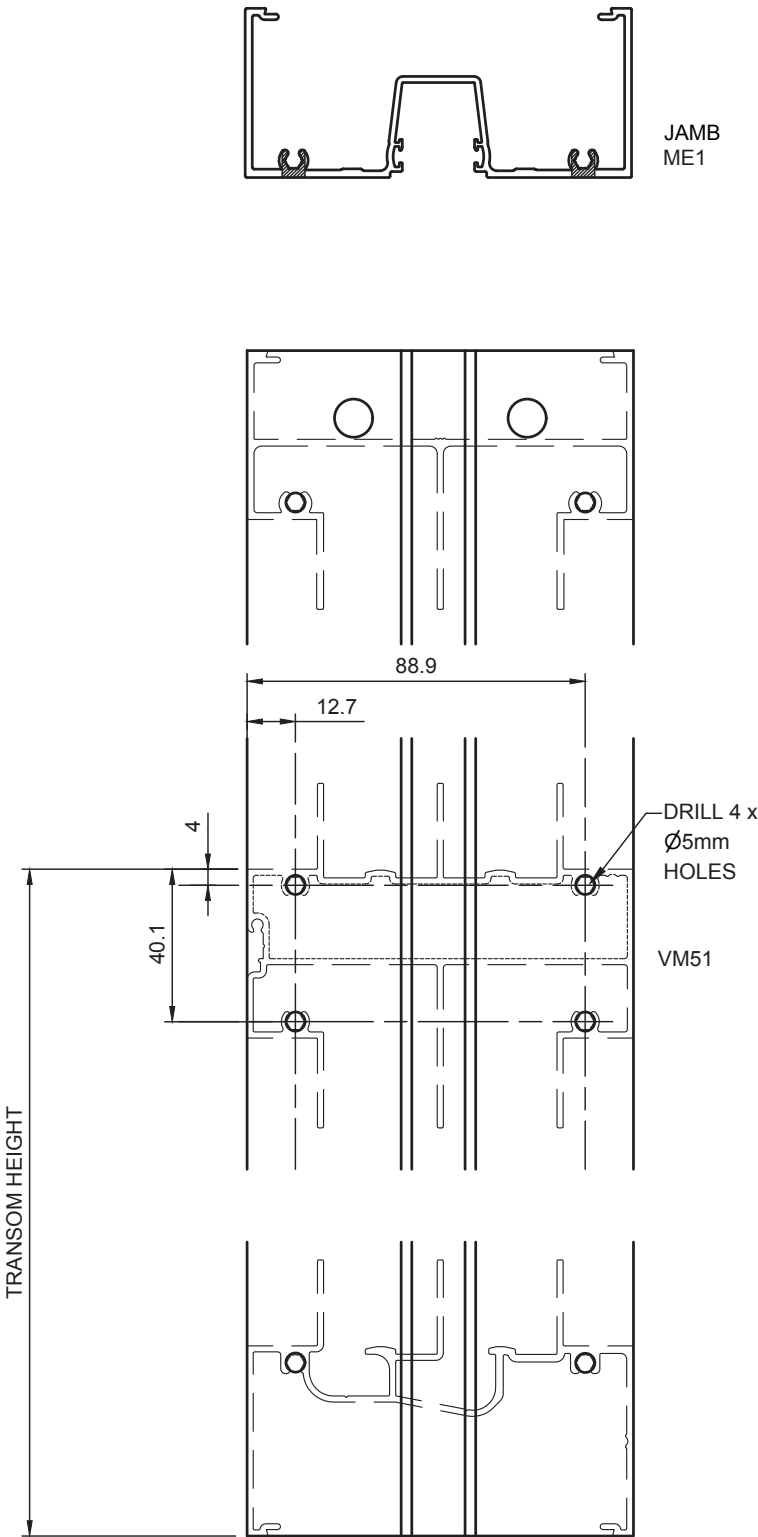


10. Manufacturing Details

Jambs Preparations for 76mm - VM52 Transom

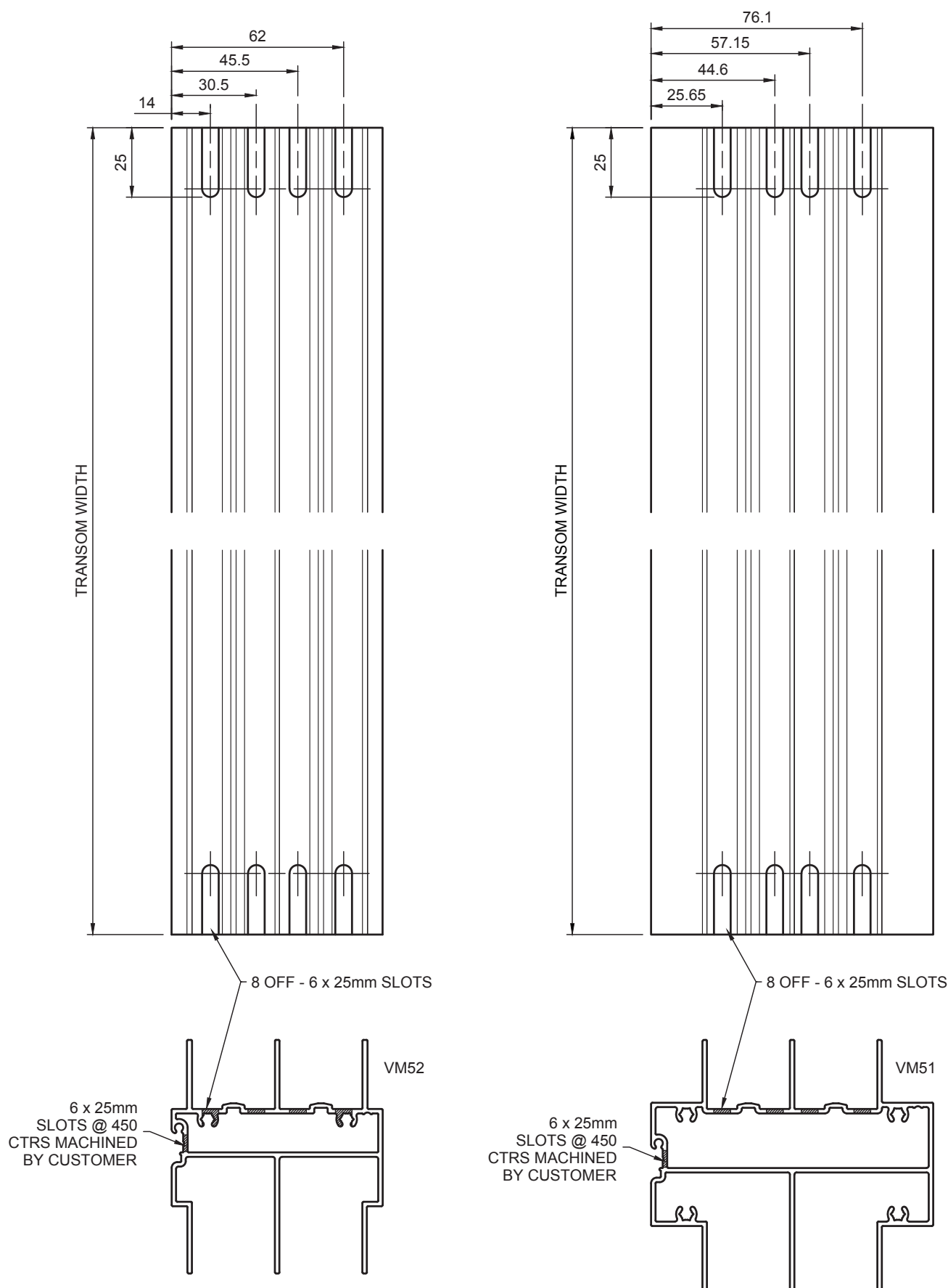


Jambs Preparations for 101.6mm - VM51 Transom

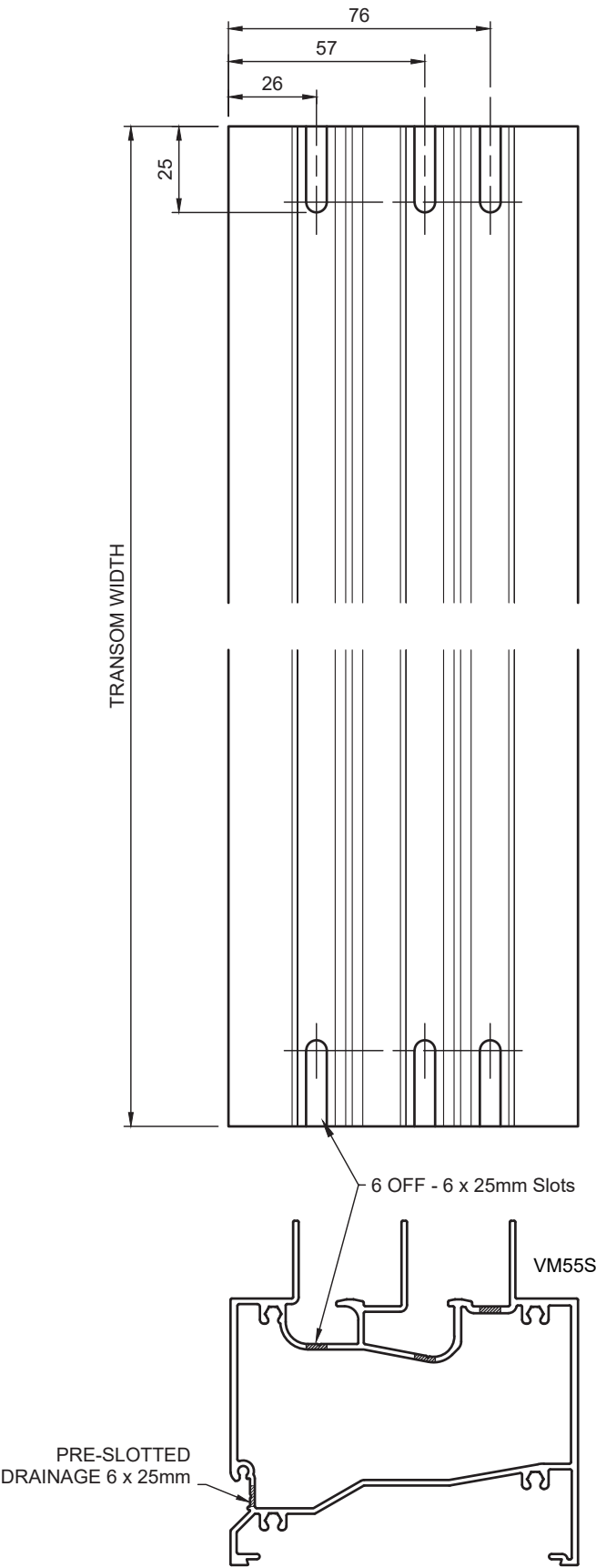


10. Manufacturing Details

VM51 & VM52 Transom Preparation

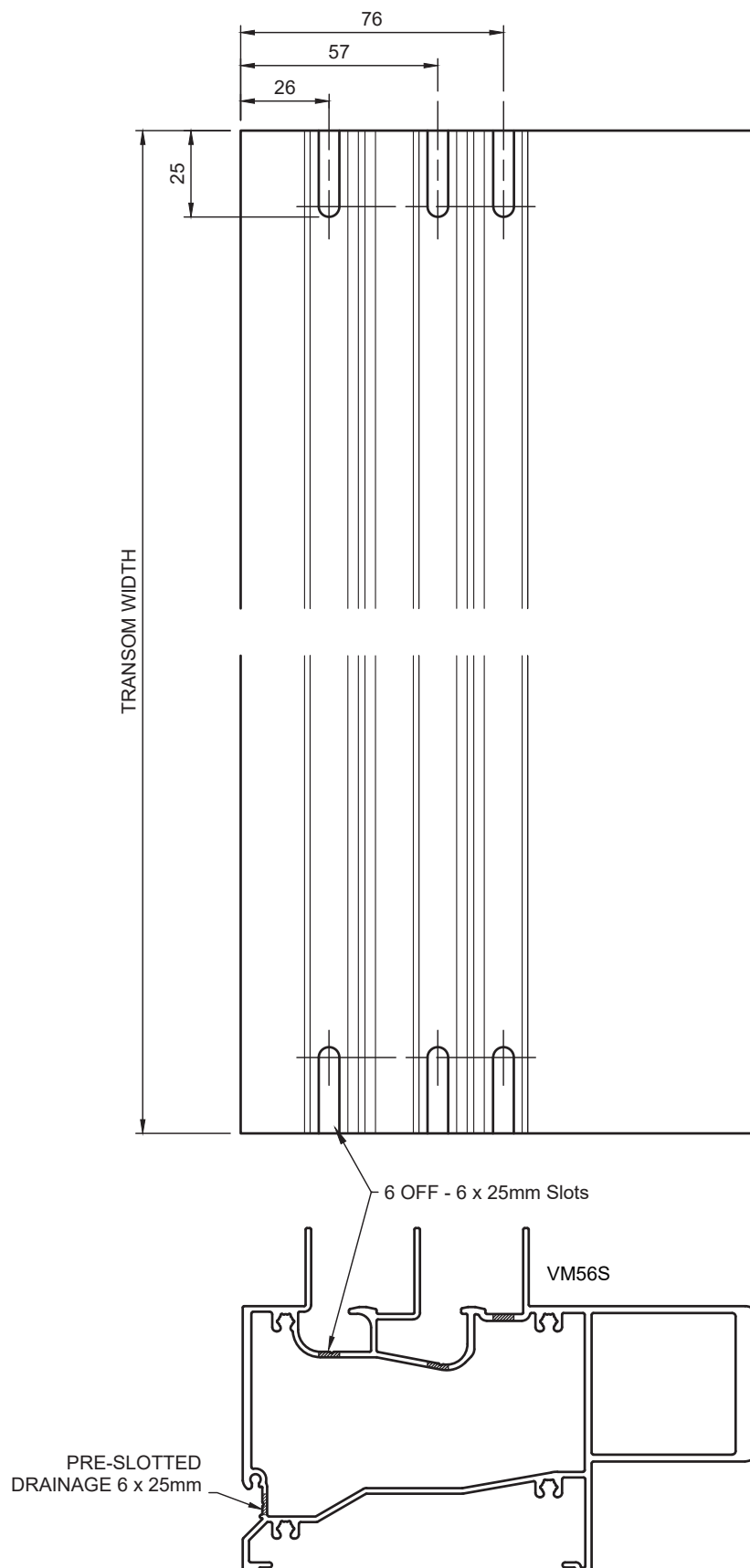


VM55S Transom Preparation

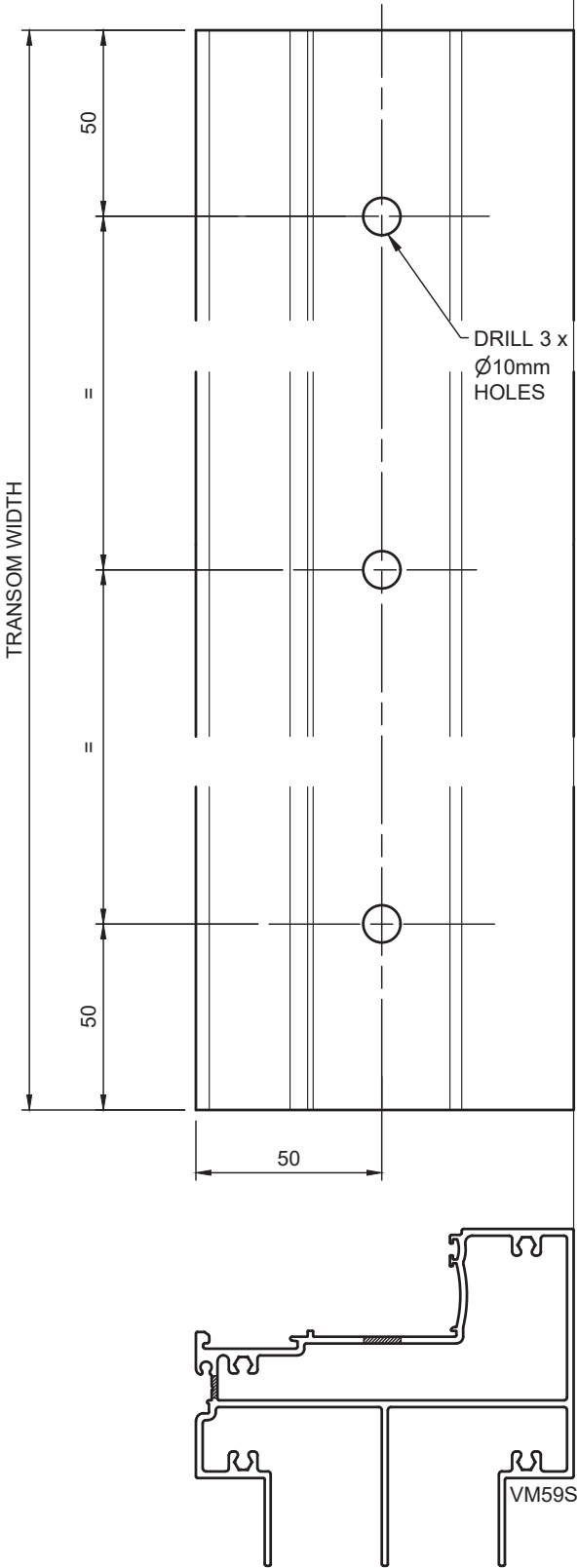
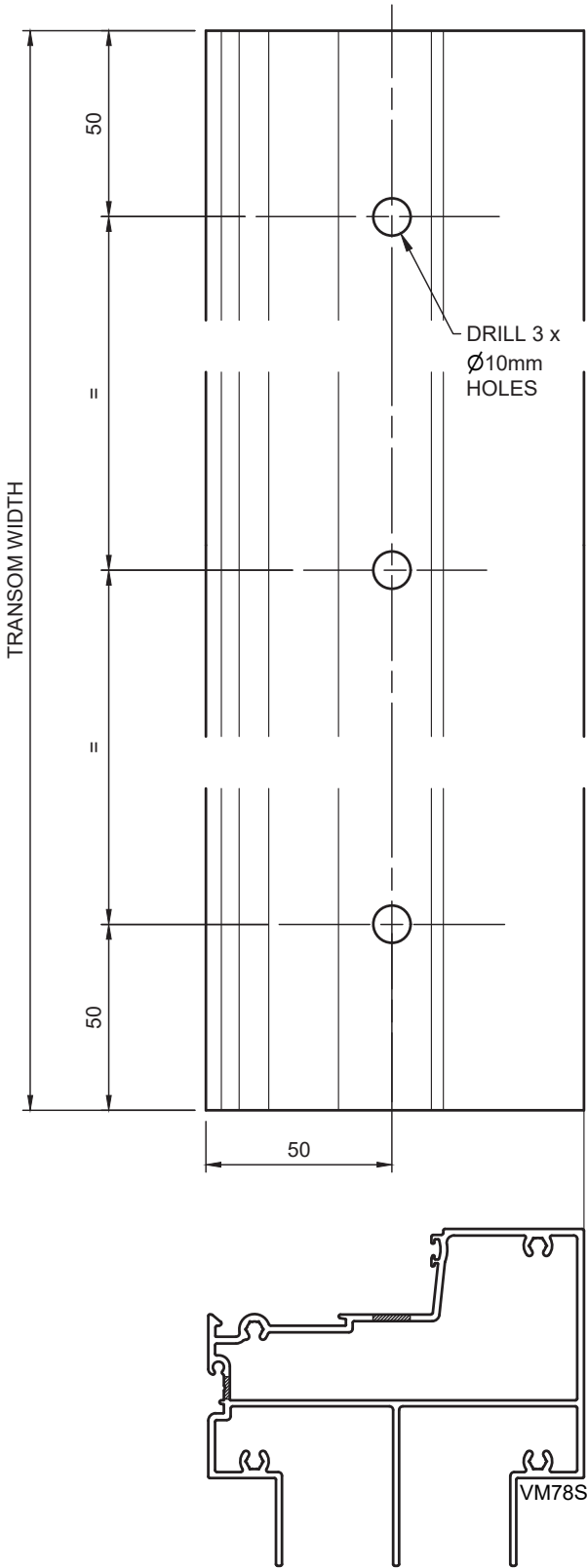


10. Manufacturing Details

VM56S Transom Preparation

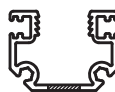
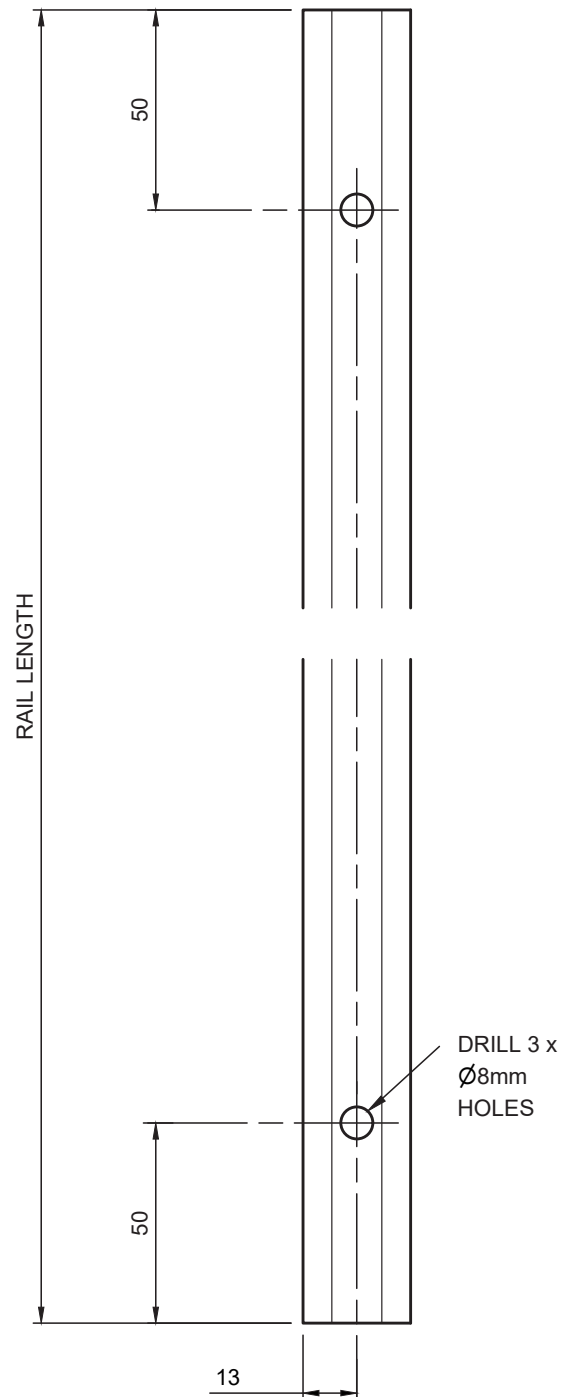


VM78 & VM59S Transom Preparation

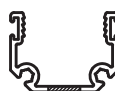


10. Manufacturing Details

Bottom Rail Preparation

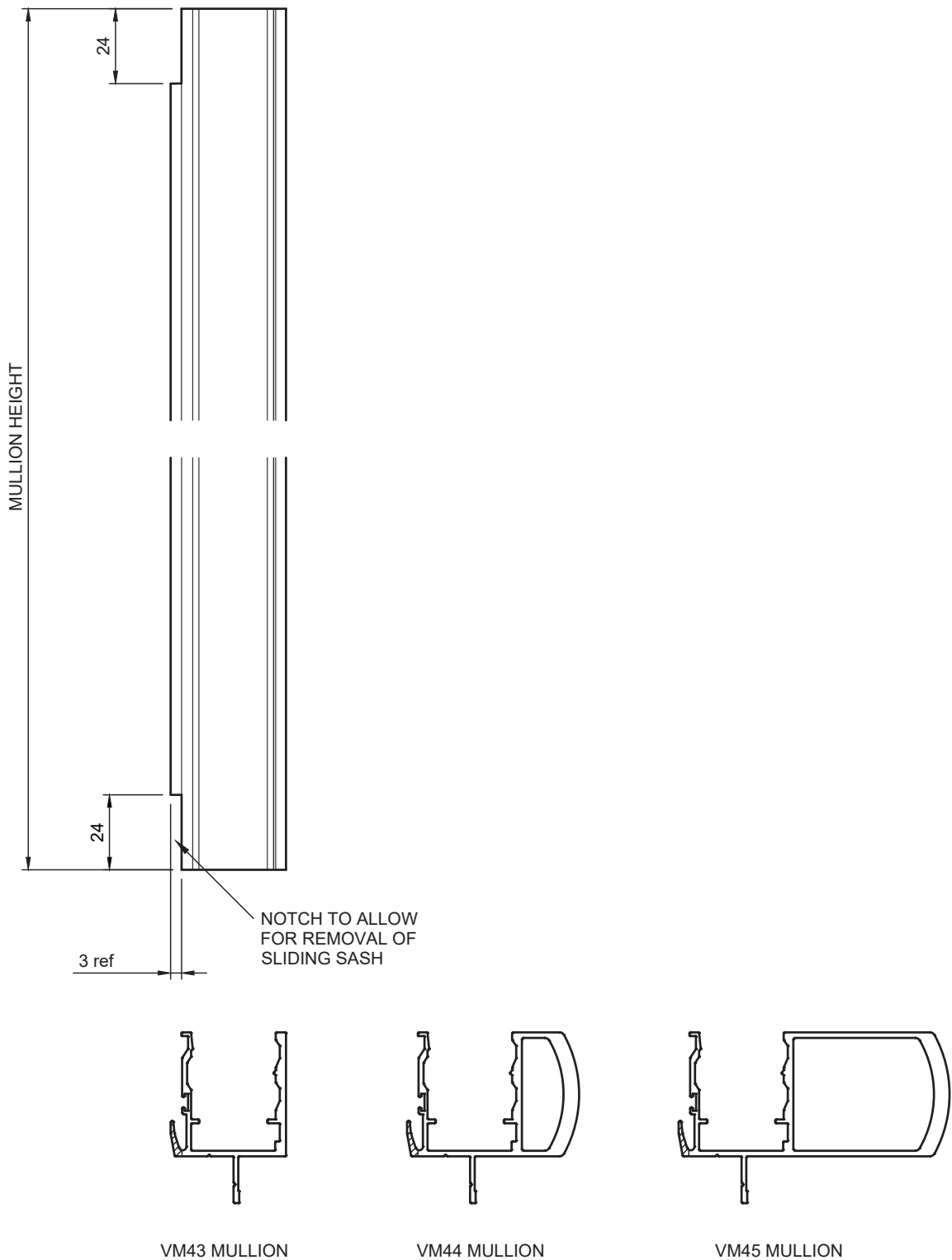


RAIL (VM1 shown)



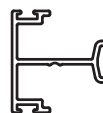
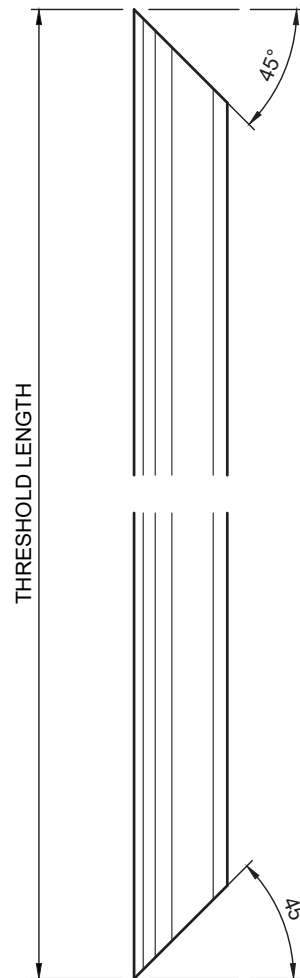
RAIL VM62

Mullion Preparation



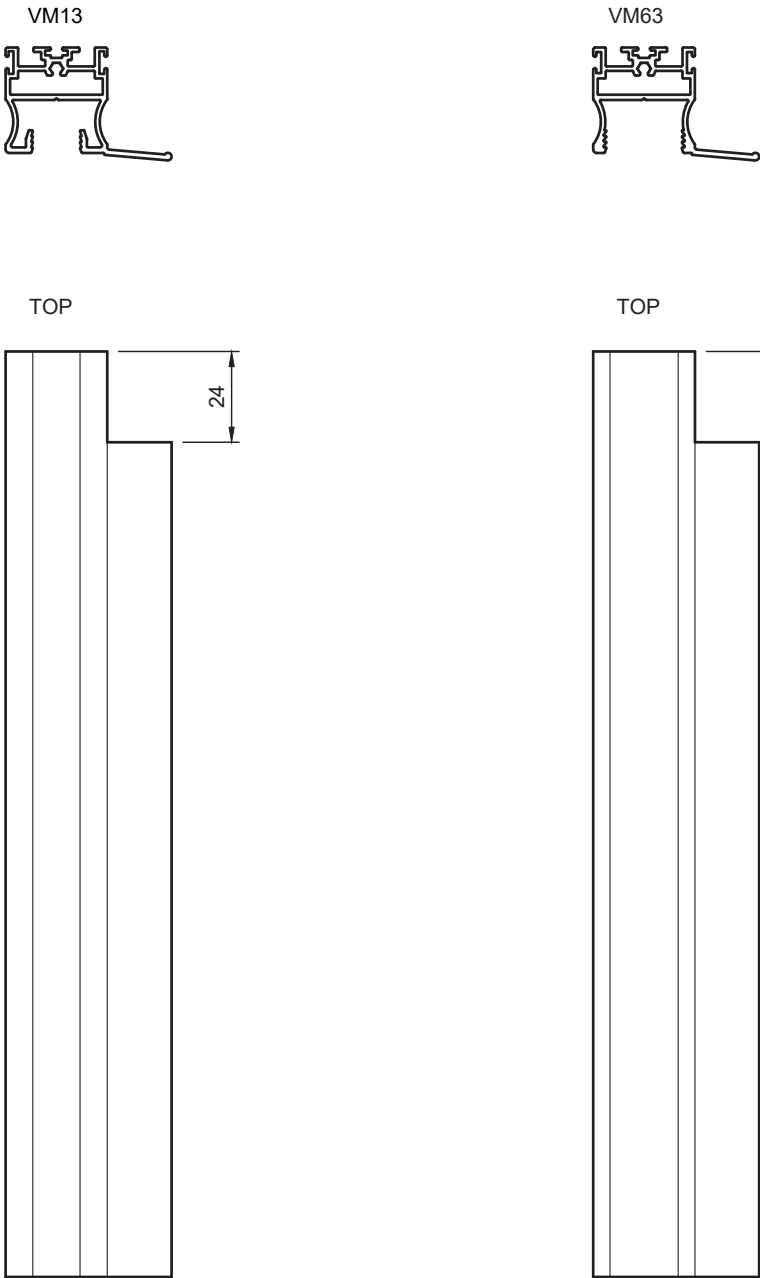
10. Manufacturing Details

Threshold Preparation



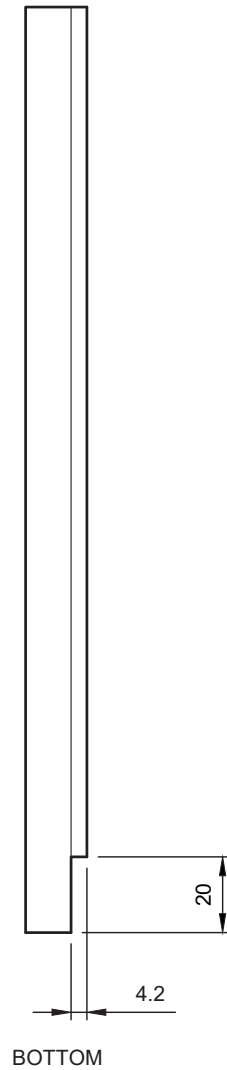
VM50 THRESHOLD

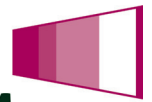
Stile Preparation for XX Configuration



10. Manufacturing Details

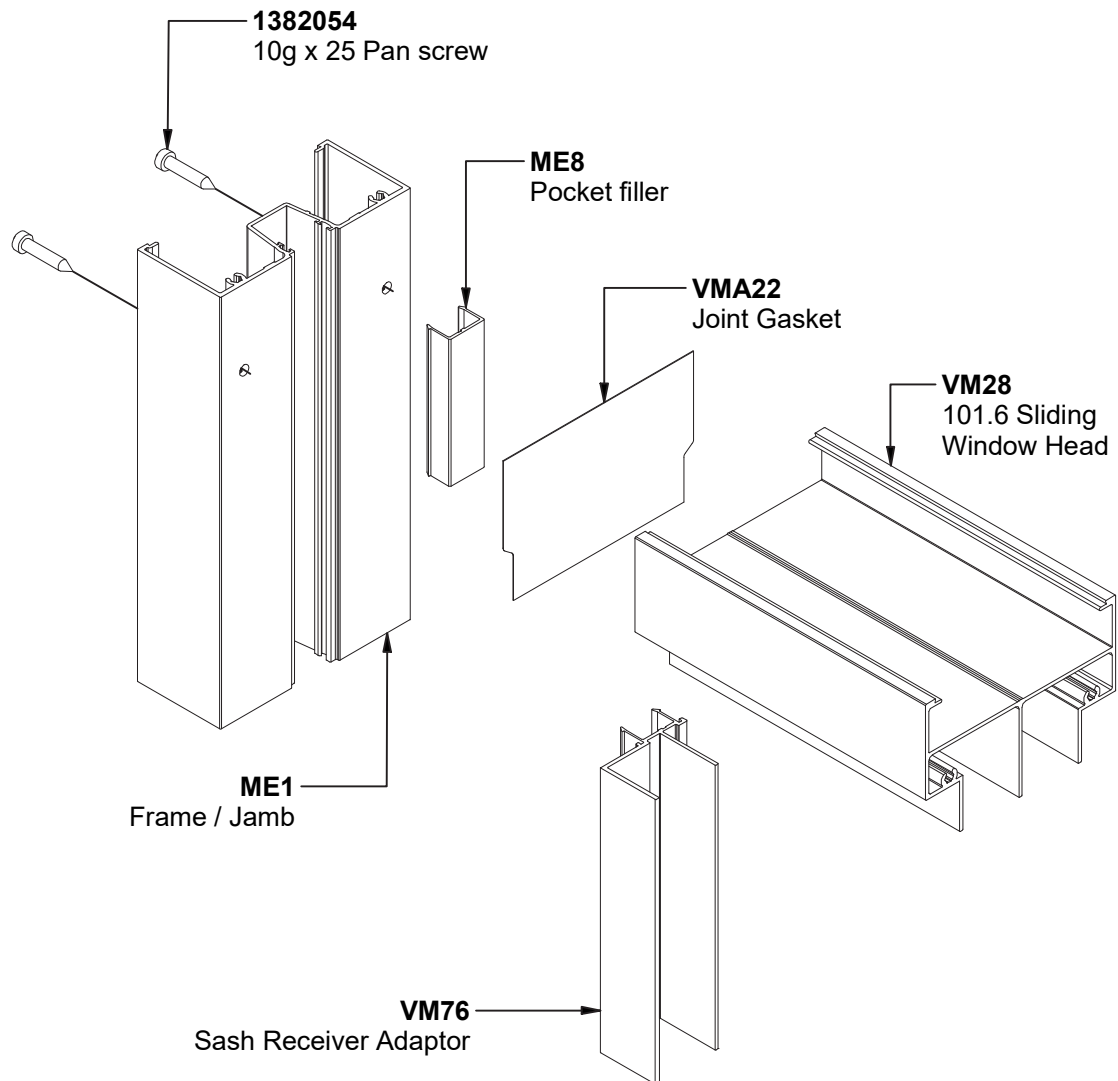
Sash Capping Preparation





11. Assembly Details

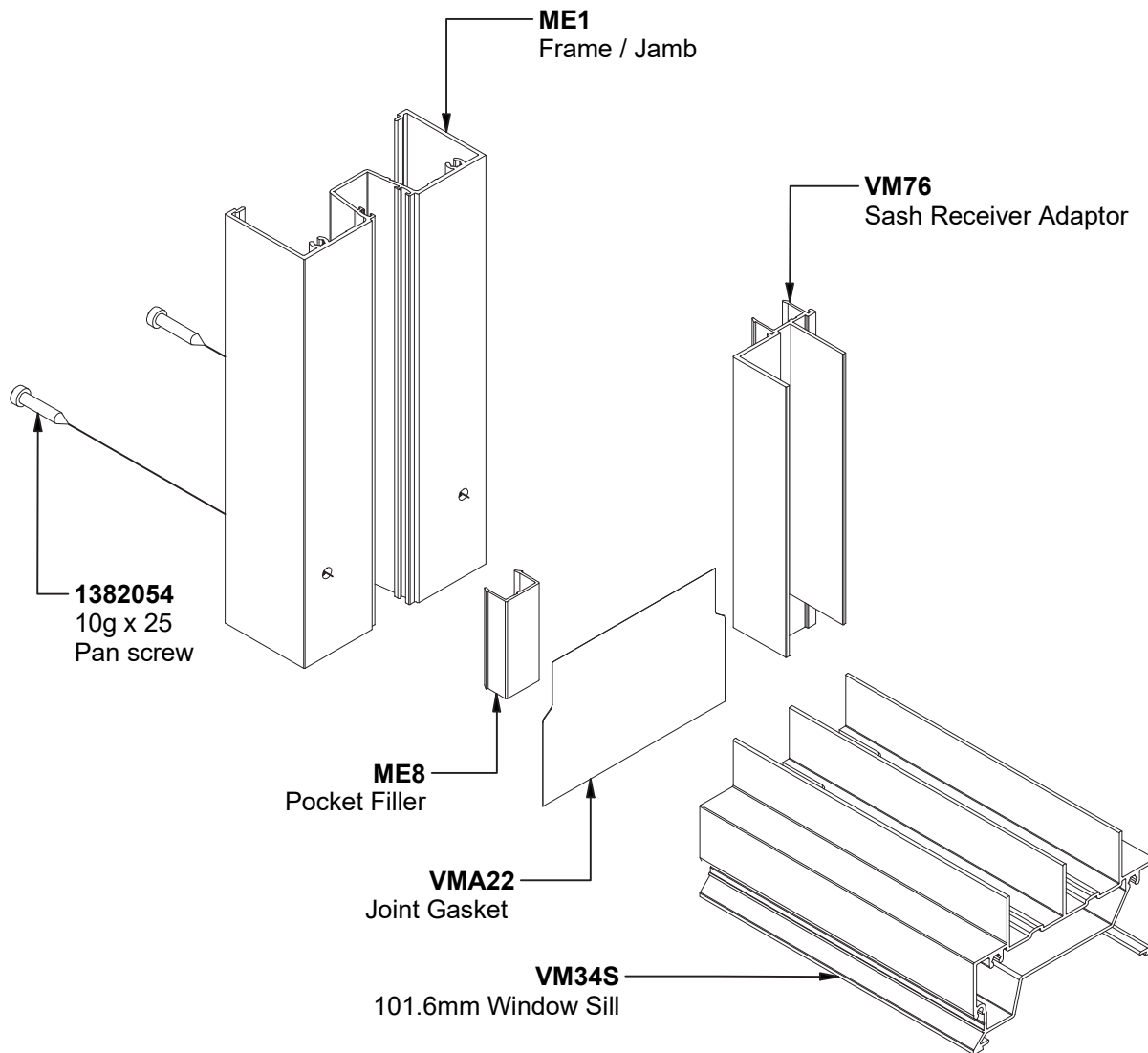
Head Assembly



NOTE:
SEAL ALL SNAP IN ADAPTOR AND FRAME JOINTS

11. Assembly Details

Sill Assembly

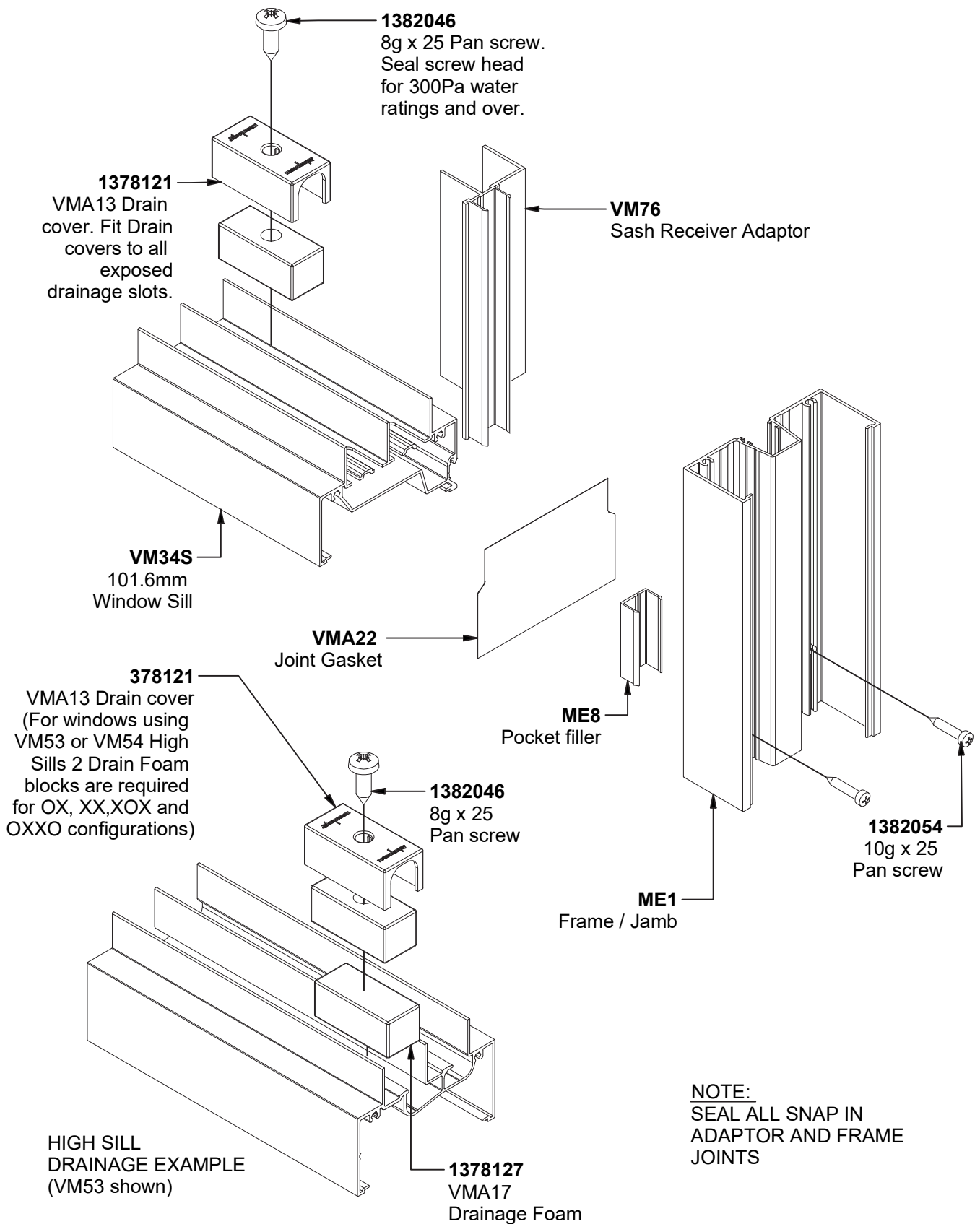


NOTE:
SEAL ALL SNAP IN ADAPTOR AND FRAME JOINTS

11. Assembly Details

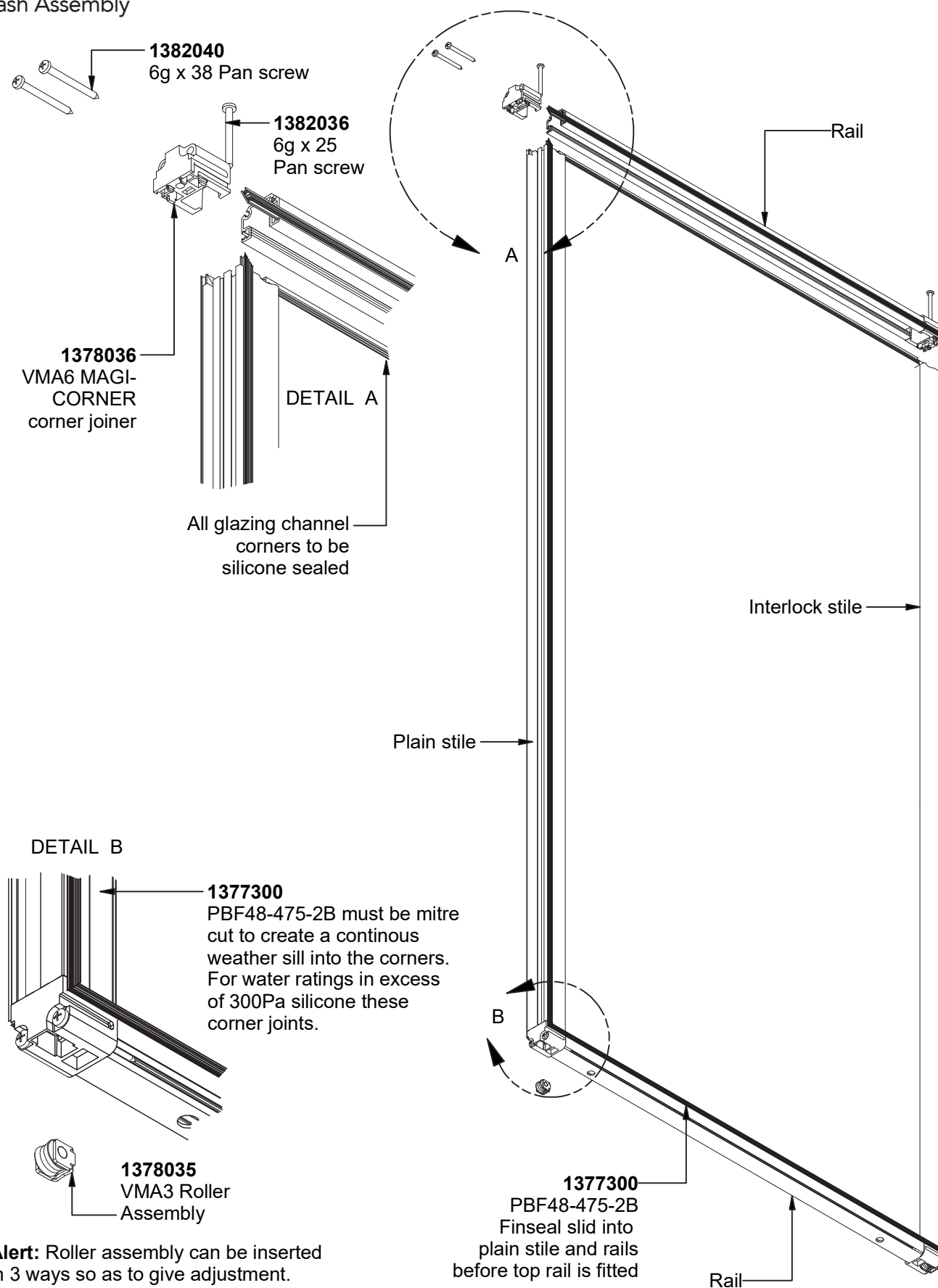


Sill Assembly with Drain Cover

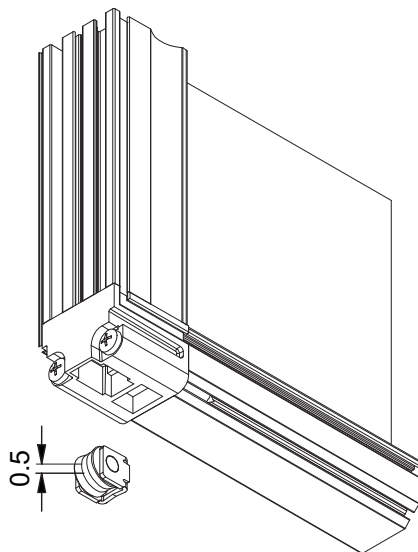


11. Assembly Details

Sash Assembly

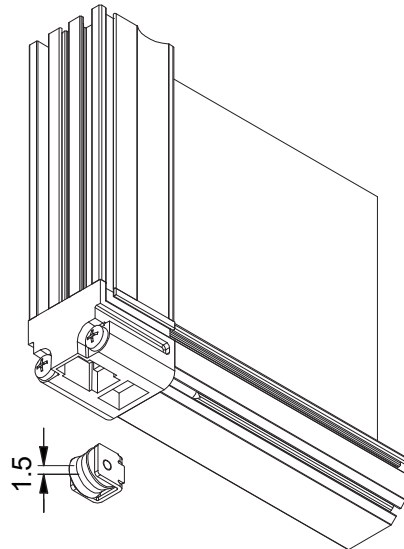


Wheel Adjustment



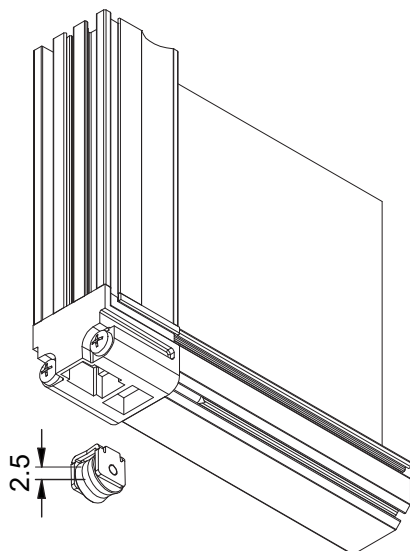
Wheel set at lowest position

Note: Wheel carriage frame opening must face away from centre of glass to allow wheel to rotate



Wheel set at mid position

Note: Wheel carriage frame opening must face away from centre of glass to allow wheel to rotate

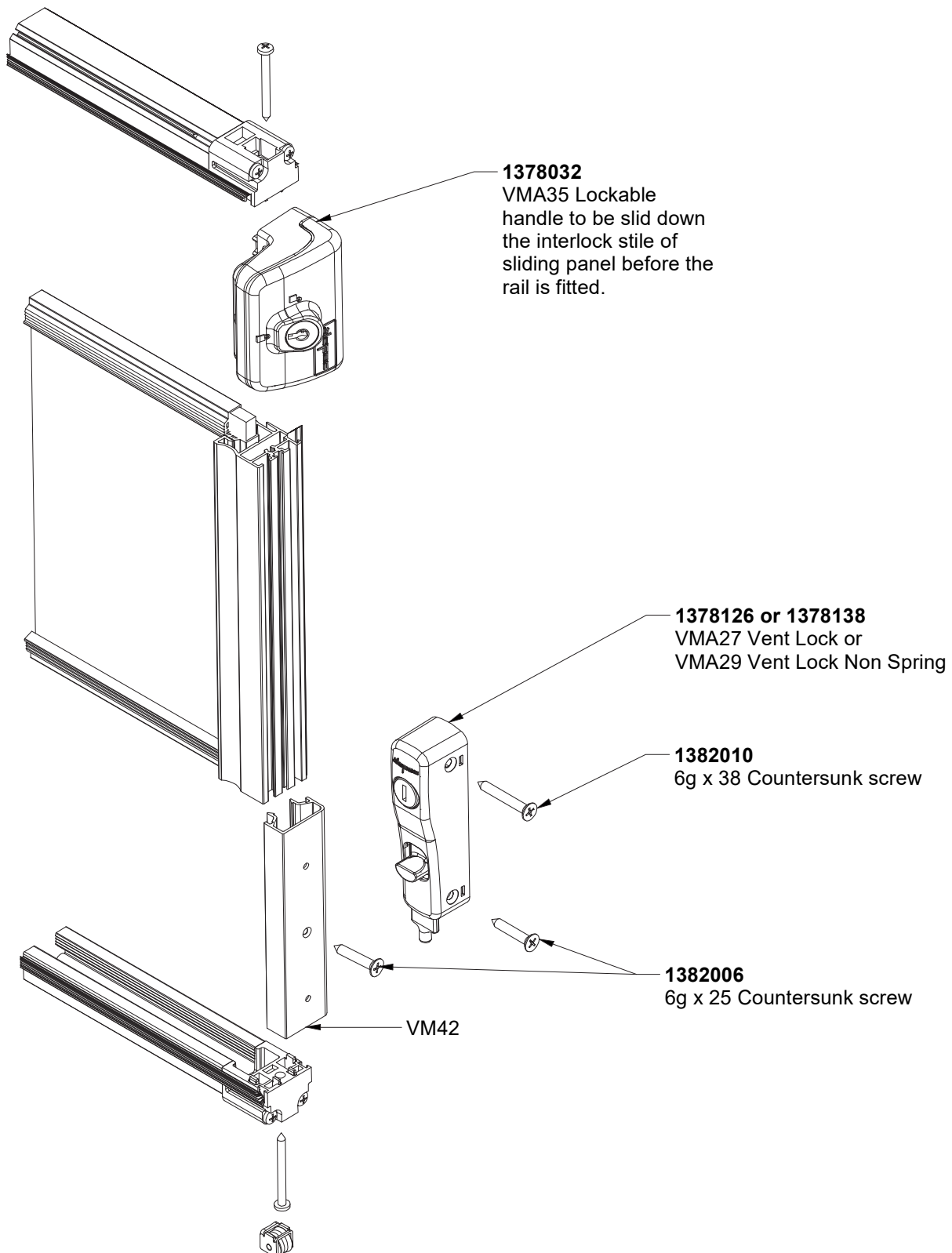


Wheel set at highest position

Note: Wheel carriage frame opening faces down

11. Assembly Details

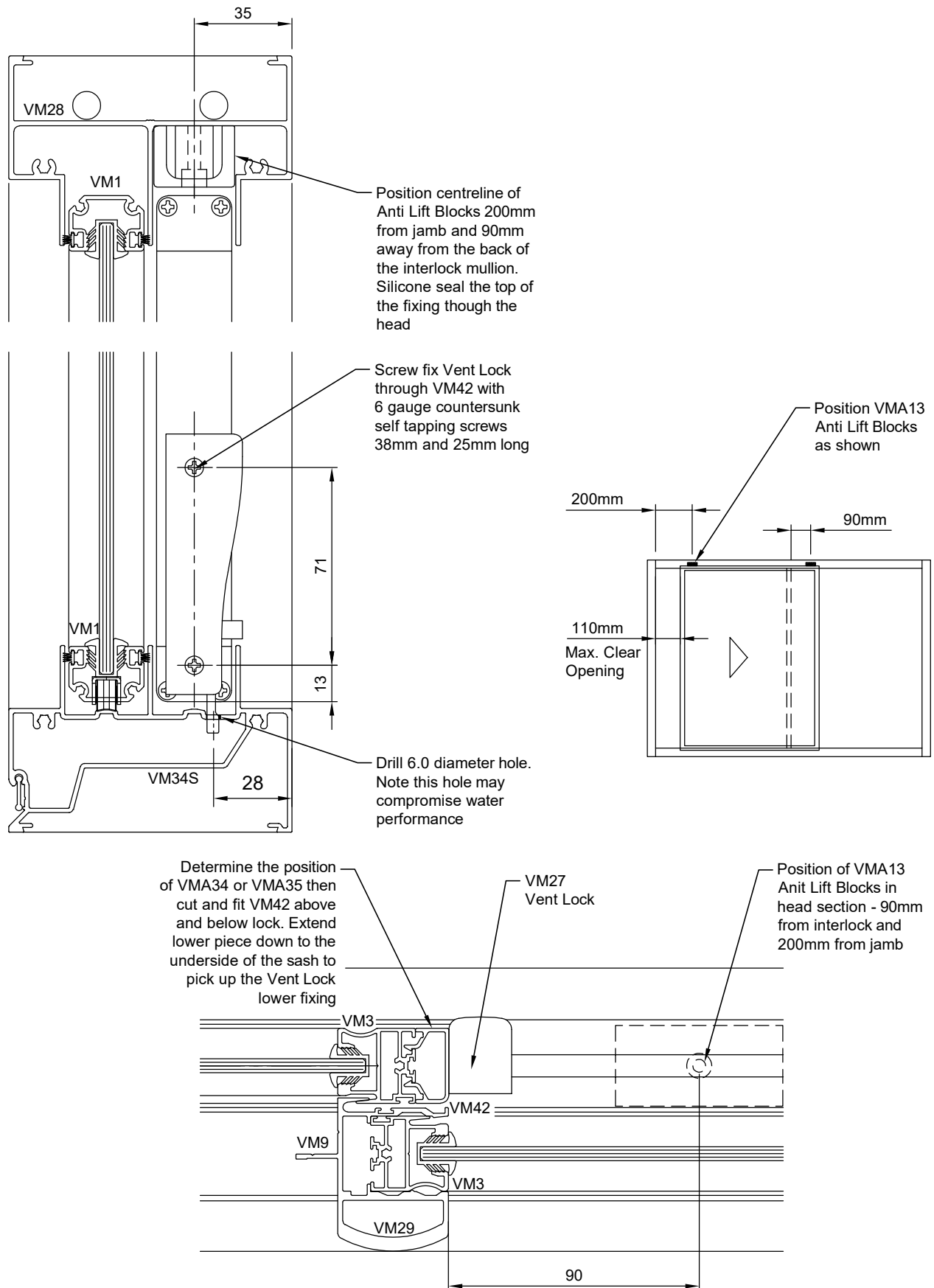
Fitting Handle & Vent Lock





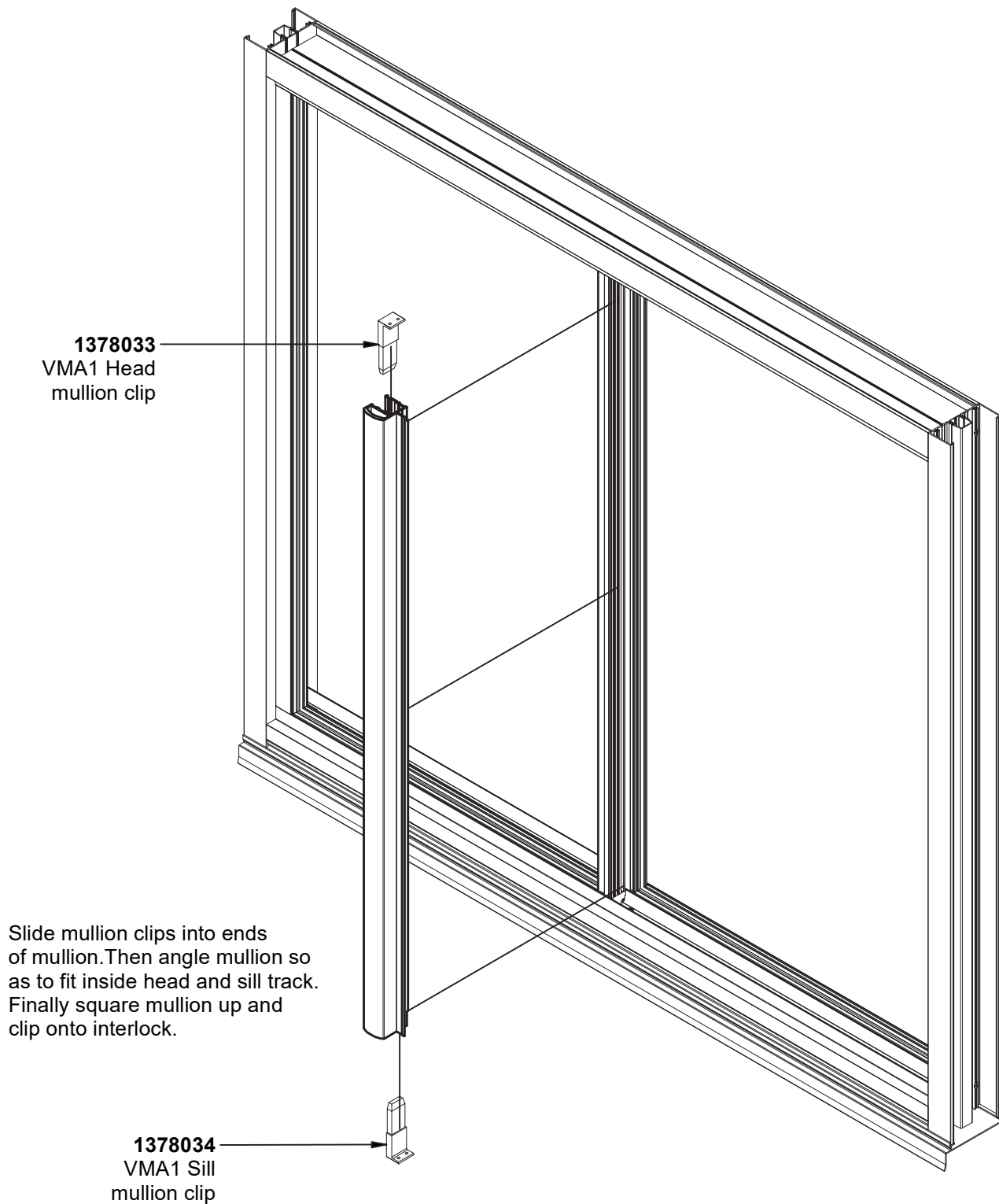
11. Assembly Details

Fitting Vent Lock

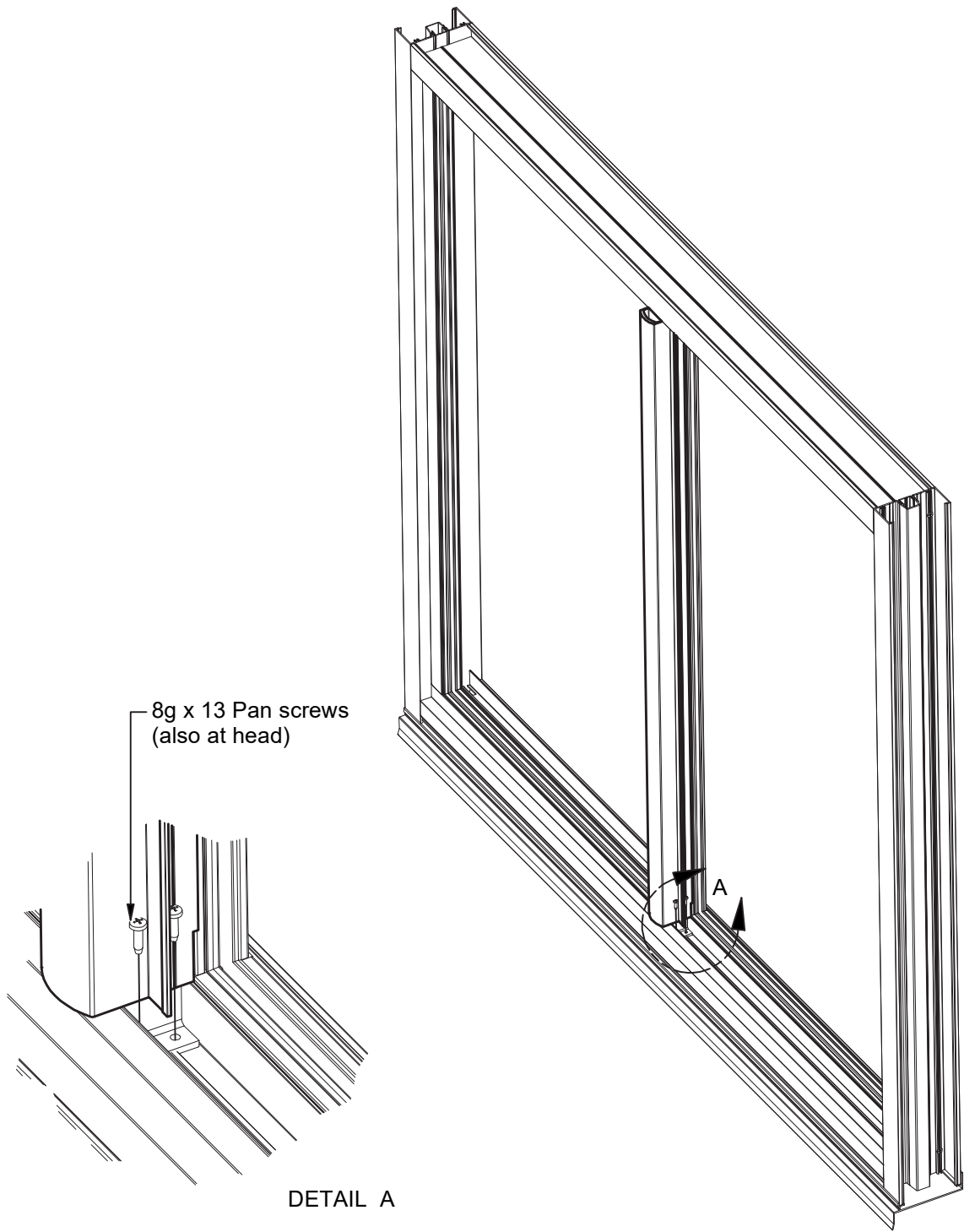


11. Assembly Details

Fitting Mullion



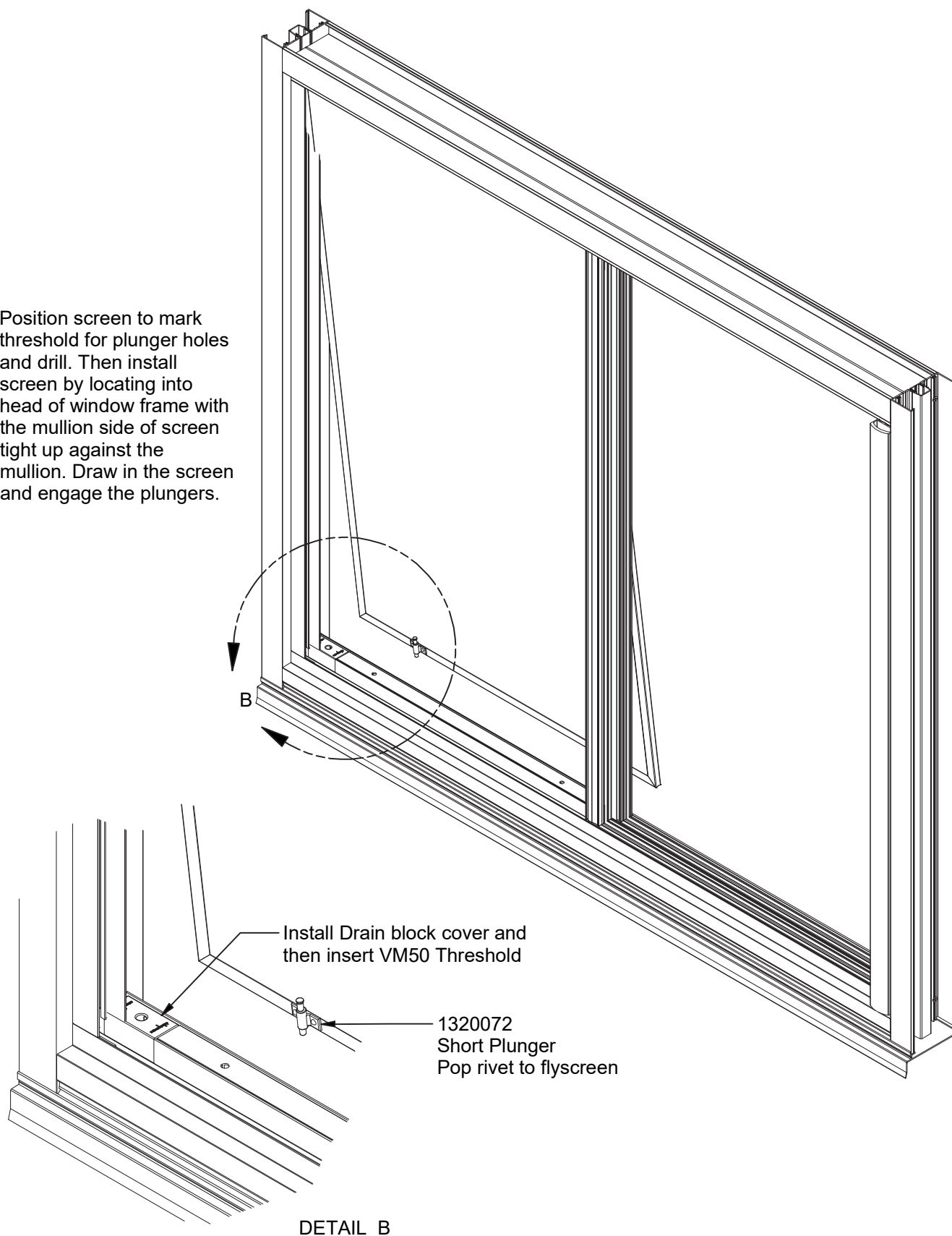
Fasten Mullion



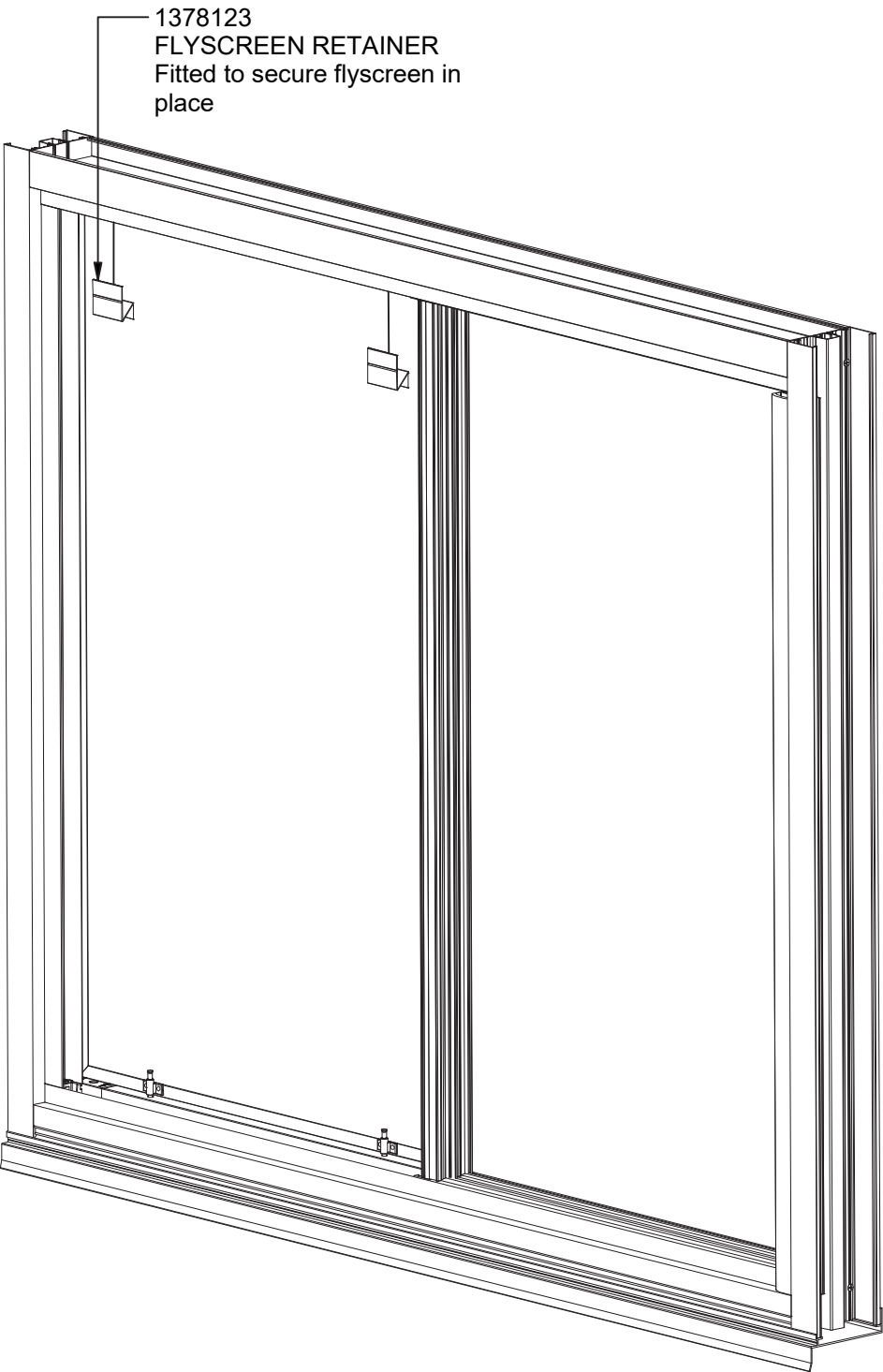
11. Assembly Details

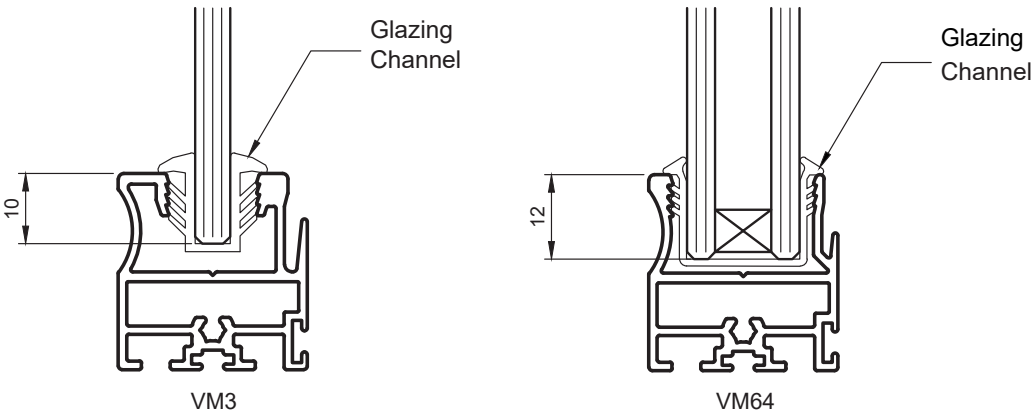
Installing Flyscreen

Position screen to mark threshold for plunger holes and drill. Then install screen by locating into head of window frame with the mullion side of screen tight up against the mullion. Draw in the screen and engage the plungers.



Installing Flyscreen





GLAZING CHANNEL		
GLASS THICKNESS	REF.	AX CODE
4mm	GR59	1376028
5mm	GR60	1376033
6 - 6.38mm	GR61	1376044
8 - 8.38mm	GR62	1376029
10 - 10.38mm	GR63	1376035
16mm	GR66	1376070
18mm	GR53	1376087

FRAMING

Your new **View-Max Sliding Window** frames have been manufactured using the highest quality materials available to the Architectural industry. Constructed from Architectural grade aluminium, these products are highly corrosion resistant and exceptionally strong. With a moderate amount of maintenance, the **View-Max Sliding Window** frame will retain it's good looks and resist the elements for years to come.

The **View-Max Sliding Window** frames are the product of extensive research and development and designed to resist corrosion and rusting, but as with all external elements on the building require some maintenance to keep them looking good and performing well. Depending on how harsh the environment elements are, the maintenance period will vary. Refer to recommended maintenance table below.

Your **View-Max Sliding Window** frames should only ever need to be washed down with a soft bristled brush using warm water and mild detergent. Rinse well with fresh water and remove any detergent residue. Strong detergents and abrasive cleaners should never be used to clean the **View-Max Sliding Window** frames as they may scratch or damage the surface finish.

MAINTENANCE PERIOD TABLE

ENVIRONMENT	RECOMMENDED MAXIMUM MAINTENANCE INTERVAL
Mild	Six Months
Moderate	Three Months
Tropical/Severe	One Month

Environmental Definitions:

Mild – Being rural, away from the coast and remote from industry and urban activity.

Moderate – Being mainly urban, inland and away from heavy industry.

Tropical – Being coastal/marine, subject to salt deposition and within 15km of the Eastern coast or 10km of the Western coast of Australia.

SYDNEY

3 Alspec Place
Eastern Creek NSW 2766
Phone: 02 9834 9500
sydney@alspec.com.au

MELBOURNE

26–40 Pound Road West
Dandenong South VIC 3175
Phone: 03 8787 6333
melbourne@alspec.com.au

BRISBANE

8–22 Jutland Street
Loganlea QLD 4131
Phone: 07 3089 4900
brisbane@alspec.com.au

ADELAIDE

1 Pope Court
Beverley SA 5009
Phone: 08 8150 6960
adelaide@alspec.com.au

DARWIN

25 Bishop Street
Woolner NT 0820
Phone: 08 8941 7300
darwin@alspec.com.au

CANBERRA

28 Sheppard Street
Hume ACT 2620
Phone: 02 5134 3300
canberra@alspec.com.au

PERTH

30 Holder Way
Malaga WA 6090
Phone: 08 9209 9100
perth@alspec.com.au

NEWCASTLE

95 Griffiths Road
Lambton NSW 2299
Phone: 02 4952 9111
newcastle@alspec.com.au

BRENDALE

24 Doherty Street
Brendale QLD 4500
Phone: 07 3205 9911
brendale@alspec.com.au

SUNSHINE COAST

4-8 Empire Crescent
Chevallum QLD 4555
Phone: 07 5437 6123
sunshinecoast@alspec.com.au

TOWNSVILLE

21 Carroll Street
Mount Louisa QLD 4814
Phone: 07 3089 4965
townsville@alspec.com.au

CAIRNS

34–38 Hargreaves Street
Edmonton QLD 4869
Phone: 07 4037 6666
cairns@alspec.com.au

BUNDABERG

17 Production Street
Svensson Heights QLD 4670
Phone: 07 4111 2000
bundaberg@alspec.com.au

CARRUM DOWNS

99 Frankston Gardens Drive
Carrum Downs VIC 3201
Phone: 03 9775 1223
carrumdowns@alspec.com.au

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