



Altitude®

Apartment Sliding Door



Altitude®

Apartment Sliding Door

Technical Manual
March 2025 | ISSUE P

alspec®
EVERYTHING ALUMINIUM
& HARDWARE

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1. Technical Manual Release Notes

These pages are intended to record all changes to the **ALTITUDE APARTMENT SLIDING DOOR** technical manual pages.

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

ISSUE	DATE	Amendment Description	Refer to Tech Memo #
A	12/2008	Technical manual initial release	
B	01/2009	- 76mm OX High & Standard Performance Sill Water - 76mm OXXO High Performance Sill Water - 100mm OX Standard Sill Water Rating - 100mm OXX High Performance Sill Water - Hardware Components Updated - Lock & Meeting Stile Preparation for lock - Exterior / Interior Slider - Track infill Preparation for Lock Striker - Head Frame Corner Assy Added (Fixed Light Side)	
C	03/2009	- Title description amended - Test drawing updated - 20x20x1.6 SG Hollow amended - Hole cap information amended - Fixed Panel packer added & amended - Compression block amended	
C	10/2009	Glass and panel height amended	
D	06/2010	- Strikers and latch handles updated - Latch packer removed from hardware - Hardware Components amended - One packer removed from assembly & striker updated	
E	05/2011	Technical Manual revised & updated for re-print	
F	09/2020	Technical Manual Re-Released	403
G	05/2021	Removed Test Summaries from page 4.8 and 4.14	465
H	06/2021	Manufacturing Pages added - Page 8.30 - 8.31	467
I	07/2021	Added HD Stile details on page 8.12 - 8.16, 8.18, 8.22 - 8.23 and 8.36 - 8.38	479
J	11/2021	Updated APT57 - OXO Adaptor - Page 5.13, 8.16 and 10.11 Removed APT68 - DG HD OXXO Stile - Page 5.15 and 10.16	497 498
K	07/2022	Added OT22-117 Test Summary to page 4.16	524
L	02/2023	Added APT48 to page 5.18, 8.5, 8.8 - 8.11, 8.17, 8.19, 8.21 and 9.21 Updated Formulas on page 8.5, 8.8 - 8.10, 8.17, 8.19, 8.21 and 9.21	543
M	05/2023	Added FRT230004.R1 BAL AA-40 Test Report to page 4.18	554
N	12/2023	Altitude UltraFlat Sill Release - Test Report pg 4.14 and 4.15 - Extrusions pg 5.16 and 5.18 - Accessories pg 6.3 and 6.4 - Typical Detail pg 8.11, 8.12, 8.22-8.23 and 8.35 - Machining pg 10.08, 10.10, 10.17, 10.22 and 10.25 - Sill Corner Assembly pg 11.17 Added 168.4mm Frame Detail pg 8.35-38 & pg 10.12, 10.13 Added Flush Grate Sill pg 5.20-5.22, and 8.12 Update ALT014 pg 6.4 and added Assembly Detail pg 11.18 Added OT23-172 Test Summary to page 4.6	571 575

1. Technical Manual Release Notes

ISSUE	DATE	Amendment Description	Refer to Tech Memo #
O	02/2024	Added ALT101 and ALT102 to Extrusions page 5.3	582
P	01/2025	Added OT24-245 to page 4.8, added APT97 and APT99 to page 5.7, 8.26, 10.6 and 10.16	606 607

ALUMINIUM

Aluminium frames should be manufactured using Alspec's **ALTITUDE APARTMENT SLIDING DOOR** framing system.

The maximum panel height shall be 2700mm.

The maximum panel width shall be 1500mm.

The maximum panel weight shall be 160kg.

Note: For door panel heights above 2500mm using APT59 Heavy Duty Lockstile would be recommended.

Applications exceeding 2700mm need to be referred back to your area manager and addressed as project specific.

GLAZING

Standard SG Panel: 5 - 10.5mm

Standard DG Panel: 12 - 18.5mm

Glazing wedges shall be ALSPEC's wedges and channels for **ALTITUDE APARTMENT SLIDING DOOR** framing system to suit standard and captive glazing options, refer to glazing pages in Alspec Technical Manual. For window & door systems requiring a co-extruded captive gasket on the external side of the glazed pocket, Santoprene is the recommended material to be applied.

HARDWARE

- Glazing wedges, channels and seals shall be Alspec's wedges, channels and seals for **ALTITUDE APARTMENT SLIDING DOOR**.

- All other hardware as per Alspec Technical Manual.

FINISHES

- All powder coated material shall be produced to AS3715.

- All anodised material shall be produced to AS1231.

TESTING

Product shall have a test report to show compliance to AS2047.

Products have been WERS certified.

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) or AS4666 (Insulated Glass Units).

Fabricators of the **ALTITUDE APARTMENT SLIDING DOOR** 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.

3. Loading Tables

Loading Table Guide

The following pages contain wind pressure 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.

Framing must be checked for suitability.

For a window / door frame, which is 2400mm high and 1000mm wide, refer to the table below;

Step 1: Locate the height

Step 2: Locate the width

Step 3: Determine the Maximum wind pressure based on the height and width.

SECTION PART NO.	Panel Height	Maximum Design Pressure (Pa)					
lxx = xxx x xxx mm4	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	2200	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
lxx = xxx x xxx mm4	Panel Width	800	1000	1200	1400	1600	

STEP 1

STEP 2

STEP 3

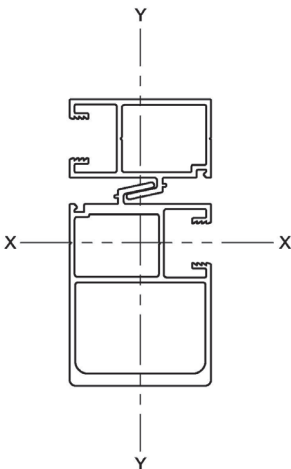
3. Loading Tables

Interlock - APT10 / APT11

Max Stress = 110Mpa

S = Serviceability limit state l/250

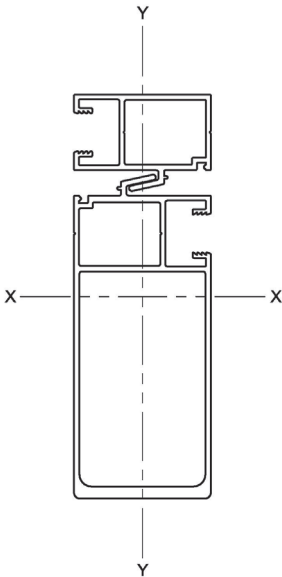
U = Ultimate limit state

APT10 INTERLOCK / APT11 INTERLOCK		Panel Height	Maximum Design Pressure (Pa)							
	2600	S	500							
		U	1550							
	2500	S	580	520						
		U	1690	1510						
	2400	S	660	590	540	500				
		U	1830	1650	1500	1380				
	2300	S	750	680	620	570	530	500		
		U	2010	1800	1640	1510	1410	1320		
	2200	S	860	780	710	660	620	580	550	530
		U	2200	1980	1810	1670	1560	1460	1390	1330
	2100	S	1000	900	830	770	720	680	650	620
		U	2430	2190	2000	1850	1730	1630	1550	1480
	2000	S	1170	1050	970	900	840	800	770	740
		U	2690	2430	2220	2060	1930	1820	1740	1670
Ixx = 331.2x 10 ³ mm ⁴		Panel Width	800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

Interlock - APT10 / APT12

Max Stress = 110Mpa S = Serviceability limit state l/250 U = Ultimate limit state

APT10 INTERLOCK / ATP12 INTERLOCK		Panel Height	Maximum Design Pressure (Pa)									
			2700	S	1500	1350	1230	1130	1050	980	920	880
				U	2960	2650	2410	2210	2050	1910	1800	1710
			2600	S	1690	1520	1380	1270	1180	1110	1050	990
				U	3200	2870	2610	2390	2220	2080	1960	1860
			2500	S	1910	1710	1560	1440	1340	1260	1190	1130
				U	3470	3110	2830	2600	2420	2260	2140	2030
			2400	S	2160	1950	1780	1640	1530	1440	1360	1300
				U	3780	3390	3090	2840	2640	2480	2340	2230
			2300	S	2470	2220	2030	1880	1750	1650	1570	1500
				U	4130	3710	3380	3120	2900	2730	2580	2460
			2200	S	2840	2560	2340	2160	2020	1910	1820	1740
				U	4530	4070	3720	3430	3200	3010	2860	2730
			2100	S	3280	2960	2710	2520	2360	2230	2120	2030
				U	4990	4500	4110	3800	3550	3350	3190	3050
			2000	S	3330	3320	3040	2820	2630	2500	2380	2290
				U	5000	4999	4570	4240	3970	3750	3580	3440
Ixx = 1081.6 x 10 ³ mm ⁴		Panel Width	800	900	1000	1100	1200	1300	1400	1500		

Tables are based on theoretical section properties

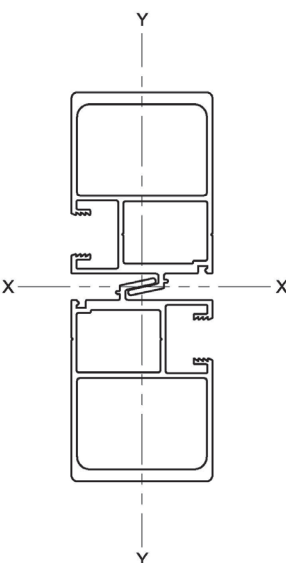
3. Loading Tables

Medium Duty Interlocks - APT11 / APT11

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

APT11 INTERLOCK / APT11 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)								
	2700	S	830	740	680	620	580	540	510	
		U	2600	2320	2110	1940	1800	1680	1580	
	2600	S	930	840	760	700	650	610	580	550
		U	2810	2520	2290	2100	1950	1820	1720	1630
	2500	S	1050	940	850	790	740	690	650	620
		U	3040	2730	2480	2280	2120	1990	1870	1780
	2400	S	1190	1070	980	900	840	790	750	710
		U	3310	2970	2710	2490	2320	2170	2050	1950
	2300	S	1360	1230	1120	1030	970	910	860	820
		U	3620	3250	2960	2730	2550	2390	2260	2160
	2200	S	1560	1410	1290	1190	1120	1050	1000	960
		U	3970	3570	3260	3010	2810	2640	2510	2390
	2100	S	1810	1630	1500	1390	1300	1230	1170	1130
		U	4380	3950	3610	3330	3120	2940	2790	2680
	2000	S	2110	1910	1750	1630	1530	1450	1380	1330
		U	4850	4380	4010	3720	3480	3290	3140	3010
Ixx = 597.2 x 10³ mm⁴	Panel Width		800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

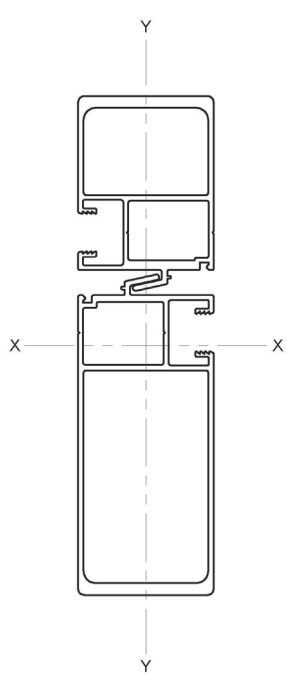
3. Loading Tables

Medium / Heavy Duty Interlocks - APT11 / APT12

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

APT11 INTERLOCK / APT12 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)								
	2700	S	1880	1680	1530	1410	1310	1220	1150	1090
		U	3690	3300	3000	2760	2550	2390	2250	2130
	2600	S	2110	1890	1720	1580	1470	1380	1300	1240
		U	3990	3570	3250	2990	2770	2590	2440	2310
	2500	S	2380	2140	1950	1790	1670	1570	1480	1410
		U	4320	3880	3530	3250	3010	2820	2660	2530
	2400	S	2700	2430	2210	2040	1900	1790	1190	1620
		U	4710	4230	3850	3540	3290	3090	2920	2780
	2300	S	3080	2770	2530	2340	2180	2060	1950	1870
		U	5000	4620	4210	3880	3620	3400	3220	3070
	2200	S	3330	3190	2910	2700	2520	2380	2260	2170
		U	5000	5000	4630	4280	3990	3760	3560	3400
	2100	S	3330	3330	3330	3130	2940	2780	2640	2530
		U	5000	5000	5000	4740	4430	4180	3970	3800
	2000	S	3330	3330	3330	3330	3290	3110	2970	2850
		U	5000	5000	5000	5000	4940	4670	4460	4280
Ixx = 1347.6 x 10 ³ mm ⁴	Panel Width	800	900	1000	1100	1200	1300	1400	1500	

Tables are based on theoretical section properties

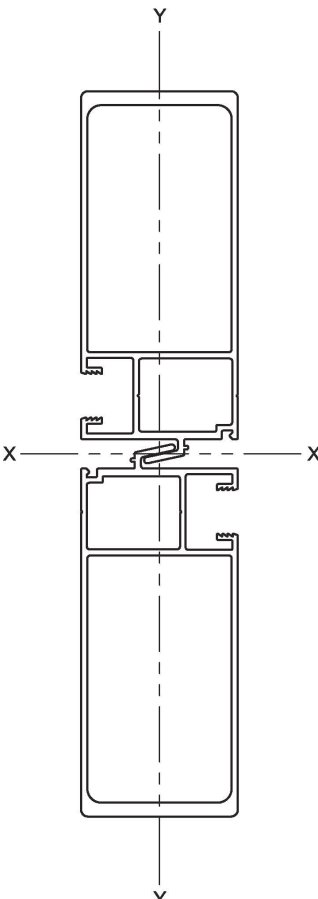
3. Loading Tables

Heavy Duty Interlocks - APT12 / APT12

Max Stress = 110Mpa

S = Serviceability limit state I/250

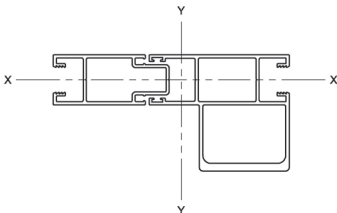
U = Ultimate limit state

APT12 INTERLOCK / APT12 INTERLOCK		Panel Height	Maximum Design Pressure (Pa)							
	2700	S	2920	2620	2380	2190	2040	1910	1800	1710
		U	5000	5000	4670	4290	3980	3720	3500	3310
	2600	S	3280	2950	2680	2470	2300	2150	2030	1930
		U	5000	5000	5000	4650	4310	4040	3800	3610
	2500	S	3330	3330	3030	2800	2600	2440	2310	2200
		U	5000	5000	5000	5000	4700	4400	4150	3940
	2400	S	3330	3330	3330	3180	2970	2790	2640	2520
		U	5000	5000	5000	5000	5000	4810	4550	4330
	2300	S	3330	3330	3330	3330	3330	3200	3046	2910
		U	5000	5000	5000	5000	5000	5000	5000	4770
	2200	S	3330	3330	3330	3330	3330	3330	3330	3330
		U	5000	5000	5000	5000	5000	5000	5000	5000
	2100	S	3330	3330	3330	3330	3330	3330	3330	3330
		U	5000	5000	5000	5000	5000	5000	5000	5000
	2000	S	3330	3330	3330	3330	3330	3330	3330	3330
		U	5000	5000	5000	5000	5000	5000	5000	5000
Ixx = 2098.1 x 10 ³ mm ⁴	Panel Width	800	900	1000	1100	1200	1300	1400	1500	

Tables are based on theoretical section properties

Bi-Part Stiles - APT13 / APT31

Max Stress = 110Mpa S = Serviceability limit state I/250 U = Ultimate limit state

APT13 STILE / APT31 STILE	Panel Height	Maximum Design Pressure (Pa)							
	2500	S	540						
		U	1880						
	2400	S	610	550	500				
		U	2050	1840	1680				
	2300	S	700	630	570	530			
		U	2240	2010	1830	1690			
	2200	S	800	720	660	610	570	540	510
		U	2460	2210	2020	1860	1740	1630	1550
	2100	S	930	840	770	710	670	630	600
		U	2710	2440	2230	2060	1930	1820	1730
	2000	S	1080	980	900	830	780	740	710
		U	3000	2710	2480	2300	2150	2040	1940
Ixx = 306.7 x 10 ³ mm ⁴	Panel Width	800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

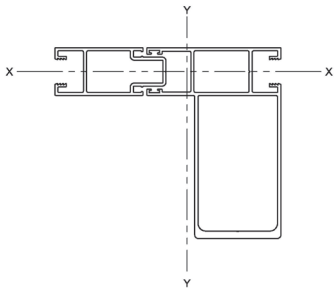
3. Loading Tables

Medium Bi-Part Stiles - APT13 / APT14

Max Stress = 110Mpa

S = Serviceability limit state I/250

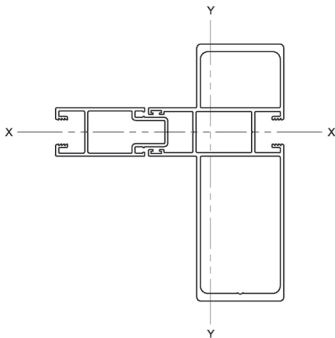
U = Ultimate limit state

APT13 STILE / APT14 STILE	Panel Height	Maximum Design Pressure (Pa)								
	2700	S	1530	1370	1250	1150	1060	1000	940	890
		U	3310	2970	2700	2480	2290	2140	2020	1910
	2600	S	1720	1540	1400	1290	1200	1120	1060	1010
		U	3580	3210	2920	2680	2490	2330	2190	2080
	2500	S	1940	1740	1590	1460	1360	1280	1210	1150
		U	3890	3490	3170	2920	2710	2540	2390	2270
	2400	S	2200	1980	1800	1660	1550	1460	1380	1320
		U	4230	3800	3460	3180	2960	2780	2620	2500
	2300	S	2510	2260	2060	1910	1780	1680	1590	1520
		U	4620	4150	3790	3490	3250	3050	2890	2750
	2200	S	2880	2600	2370	2200	2060	1940	1850	1772
		U	5000	4560	4160	3950	3590	3380	3200	3060
	2100	S	3330	3010	2750	2550	2390	2260	2160	2070
		U	5000	5000	4600	4260	3980	3750	3570	3420
	2000	S	3330	3330	3220	2990	2810	2670	2550	2460
		U	5000	5000	5000	4740	4440	4200	4010	3850
$I_{xx} = 1098.6 \times 10^3 \text{ mm}^4$	Panel Width		800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

Heavy Bi-Part Stile - APT13 / APT44

Max Stress = 110Mpa S = Serviceability limit state I/250 U = Ultimate limit state

APT13 STILE / APT44 STILE		Panel Height	Maximum Design Pressure (Pa)									
			2700	S	3120	2800	2550	2340	2170	2040	1920	1820
				U	4850	4350	3950	3620	3360	3140	2950	2800
			2600	S	3330	3130	2840	2620	2420	2270	2140	2020
				U	5000	4700	4270	3930	3640	3410	3210	3040
			2500	S	3330	3330	3090	2840	2640	2470	2330	2220
				U	5000	5000	4640	4270	3970	3710	3500	3330
			2400	S	3330	3330	3330	3100	2880	2700	2560	2430
				U	5000	5000	5000	4660	4330	4060	3840	3650
			2300	S	3330	3330	3330	3330	3170	2980	2820	2680
				U	5000	5000	5000	5000	4760	4470	4230	4030
			2200	S	3330	3330	3330	3330	3330	3290	3120	2980
				U	5000	5000	5000	5000	5000	4940	4690	4480
			2100	S	3330	3330	3330	3330	3330	3330	3330	3330
				U	5000	5000	5000	5000	5000	5000	5000	5000
			2000	S	3330	3330	3330	3330	3330	3330	3330	3330
				U	5000	5000	5000	5000	5000	5000	5000	5000
Ixx = 2239.8 x 10 ³ mm ⁴			Panel Width	800	900	1000	1100	1200	1300	1400	1500	

Tables are based on theoretical section properties

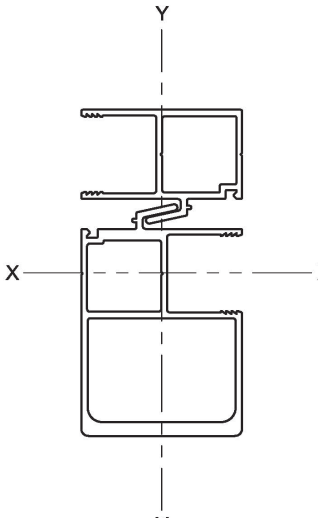
3. Loading Tables

Interlock - APT20 / APT21

Max Stress = 110Mpa

S = Serviceability limit state l/250

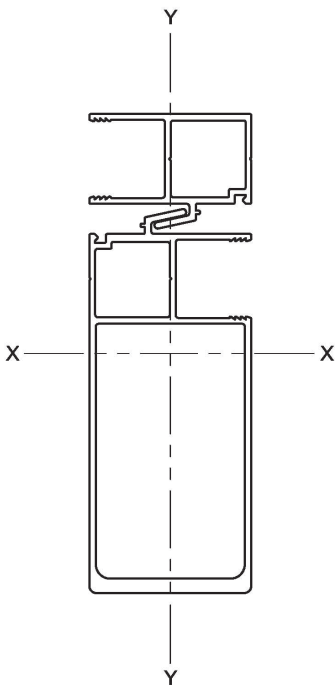
U = Ultimate limit state

APT20 INTERLOCK / APT21 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	2500	S	550						
		U	1530						
	2400	S	620	560	510				
		U	1670	1500	1360				
	2300	S	710	640	580	540	500		
		U	1820	1640	1490	1380	1280		
	2200	S	820	740	670	620	580	550	520
		U	2000	1800	1640	1520	1410	1330	1260
	2100	S	940	850	780	720	680	640	610
		U	2200	1990	1820	1680	1570	1480	1410
	2000	S	1100	1000	910	850	800	760	720
		U	2440	2210	2020	1870	1750	1660	1580
Ixx = 312.8 x 10³ mm⁴	Panel Width		800	900	1000	1100	1200	1300	1400

Tables are based on theoretical section properties

Interlock - APT20 / APT22

Max Stress = 110Mpa S = Serviceability limit state I/250 U = Ultimate limit state

APT20 INTERLOCK / APT22 INTERLOCK		Panel Height	Maximum Design Pressure (Pa)									
			2700	S	1430	1280	1170	1070	1000	930	880	840
				U	2730	2440	2220	2040	1890	1760	1660	1570
			2600	S	1610	1440	1310	1210	1130	1050	1000	950
				U	2950	2640	2400	2210	2050	1920	1810	1710
			2500	S	1820	1630	1490	1370	1280	1200	1130	1080
				U	3200	2870	2660	2400	2230	2090	1970	1870
			2400	S	2060	1850	1690	1560	1450	1370	1290	1230
				U	3480	3130	2850	2620	2440	2290	2160	2050
			2300	S	2350	2120	1930	1790	1670	1570	1490	1420
				U	3800	3420	3120	2870	2680	2510	2380	2270
			2200	S	2700	2430	2230	2060	1930	1820	1730	1660
				U	4180	3760	3430	3170	2950	2780	2640	2520
			2100	S	3060	2760	2520	2340	2180	2060	1960	1870
				U	4600	4150	3790	3510	3280	3090	2940	2810
			2000	S	3330	3060	2800	2600	2440	2300	2200	2110
				U	5000	4600	4210	3910	3660	3460	3300	3170
Ixx = 1030.2 x 10 ³ mm ⁴		Panel Width	800	900	1000	1100	1200	1300	1400	1500		

Tables are based on theoretical section properties

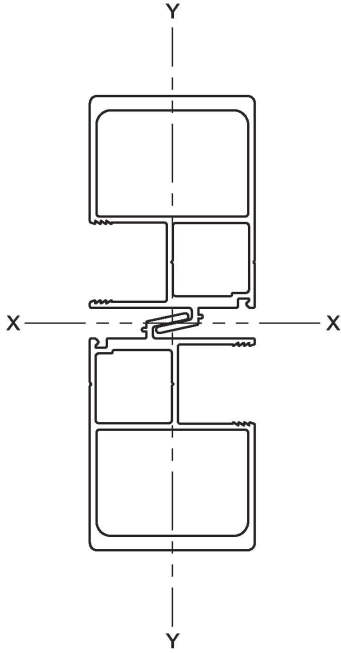
3. Loading Tables

Medium Duty Interlock - APT21 / APT21

Max Stress = 110Mpa

S = Serviceability limit state I/250

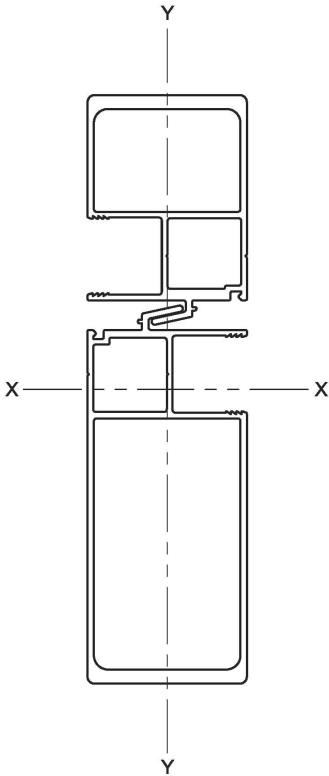
U = Ultimate limit state

APT21 INTERLOCK / APT21 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
	2700	S	780	700	640	590	540	510	
		U	2360	2110	1920	1760	1630	1530	
	2600	S	880	790	720	660	610	580	540
		U	2550	2290	2080	1910	1770	1660	1480
	2500	S	990	890	810	750	700	650	620
		U	2770	2480	2260	2080	1930	1810	1620
	2400	S	1130	1010	920	850	790	750	710
		U	3010	2700	2460	2270	2110	1980	1780
	2300	S	1290	1160	1060	980	910	860	810
		U	3290	2960	2700	2490	2310	2170	2060
	2200	S	1480	1330	1220	1130	1050	990	950
		U	3610	3250	2970	2740	2550	2400	2280
	2100	S	1710	1540	1410	1310	1230	1160	1110
		U	3980	3590	3280	3030	2830	2670	2540
	2000	S	1990	1800	1650	1540	1440	1370	1310
		U	4410	3980	3650	3380	3160	2990	2880
$I_{xx} = 564.4 \times 10^3 \text{ mm}^4$	Panel Width		800	900	1000	1100	1200	1300	1400
									1500

Tables are based on theoretical section properties

Medium / Heavy Duty Interlock - APT21 / APT22

Max Stress = 110Mpa S = Serviceability limit state I/250 U = Ultimate limit state

APT21 INTERLOCK / APT22 INTERLOCK	Panel Height	Maximum Design Pressure (Pa)							
		S	U	S	U	S	U	S	U
	2700	1780	3400	1600	3040	1450	2760	1340	2540
		1240	2200	1160	2070	1100	2070	1040	1960
	2600	2000	3670	1800	3290	1640	2990	1510	2750
		1400	2390	1310	2250	1240	2250	1180	2130
	2500	2260	3980	2030	3570	1850	3250	1710	2780
		1490	2600	1410	2450	1340	2450	1340	2330
	2400	2570	4330	2310	3890	2100	3540	1940	3260
		1700	2840	1610	2690	1540	2690	1540	2560
	2300	2930	4740	2640	4260	2410	3880	2220	3580
		1960	3130	1860	2960	1770	2960	1770	2820
	2200	3330	5000	3030	4680	2770	4270	2570	3940
		2300	3460	2150	3280	2060	3280	2060	3130
	2100	3330	5000	3330	5000	3140	4710	2900	4360
		2560	3840	2440	3660	2330	3660	2330	3500
	2000	3330	5000	3330	5000	3330	5000	3240	4860
		3030	4300	2860	4100	2620	3940	2620	3940
$I_{xx} = 1281.9 \times 10^3 \text{ mm}^4$	Panel Width	800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

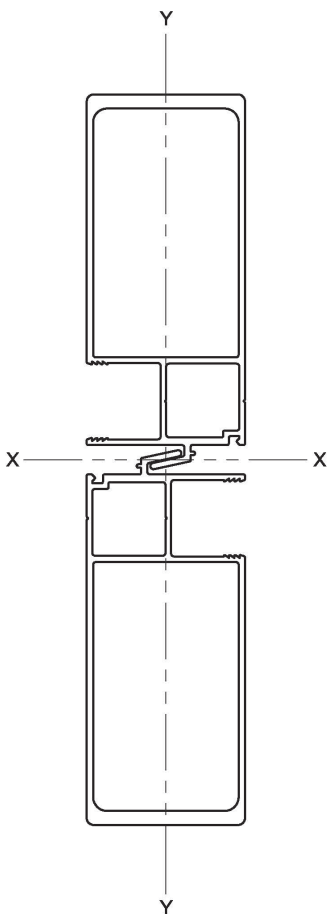
3. Loading Tables

Heavy Duty Interlock - APT22 / APT22

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

APT22 INTERLOCK / APT22 INTERLOCK		Panel Height	Maximum Design Pressure (Pa)							
	2700	S	2780	2500	2270	2350	1940	1820	1710	1630
		U	5000	4750	4310	4290	3670	3430	3230	3060
	2600	S	3130	2810	2560	2350	2190	2050	1940	1840
		U	5000	5000	4670	4290	3980	3720	3510	3330
	2500	S	3330	3170	2810	2660	2480	2330	2200	2100
		U	5000	5000	5000	4660	4330	4060	3830	3630
	2400	S	3330	3330	3290	3030	2830	2660	2520	2400
		U	5000	5000	5000	5000	4730	4440	4190	3990
	2300	S	3330	3330	3330	3330	3240	3050	2900	2770
		U	5000	5000	5000	5000	5000	4880	4620	4400
	2200	S	3330	3330	3330	3330	3330	3330	3330	3220
		U	5000	5000	5000	5000	5000	5000	5000	4890
	2100	S	3330	3330	3330	3330	3330	3330	3330	3330
		U	5000	5000	5000	5000	5000	5000	5000	5000
	2000	S	3330	3330	3330	3330	3330	3330	3330	3330
		U	5000	5000	5000	5000	5000	5000	5000	5000
I _{xx} = 564.4 x 10 ³ mm ⁴		Panel Width	800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

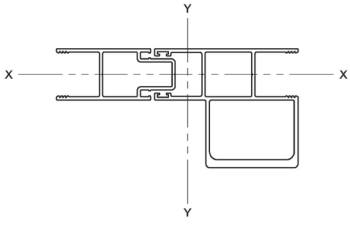
3. Loading Tables

Bi-Part Stile - APT23 / APT32

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

APT23 STILE / APT32 STILE	Panel Height	Maximum Design Pressure (Pa)							
	2500	S	520						
		U	1770						
	2400	S	590	530					
		U	1930	1730					
	2300	S	670	600	550	510			
		U	2110	1890	1730	1590			
	2200	S	770	700	640	590	550	520	
		U	2310	2080	1900	1750	1630	1540	
	2100	S	890	810	740	680	640	610	580
		U	2550	2300	2100	1940	1810	1710	1630
	2000	S	1040	940	860	800	750	710	680
		U	2830	2550	2330	2160	2030	1920	1830
$I_{xx} = 1281.9 \times 10^3 \text{ mm}^4$	Panel Width		800	900	1000	1100	1200	1300	1400

Tables are based on theoretical section properties

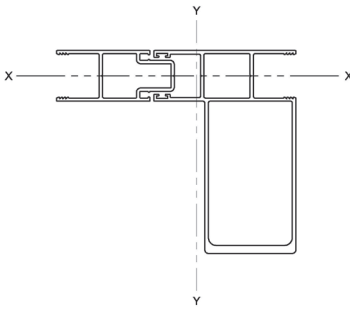
3. Loading Tables

Medium Bi-Part Stile - APT23 / APT24

Max Stress = 110Mpa

S = Serviceability limit state I/250

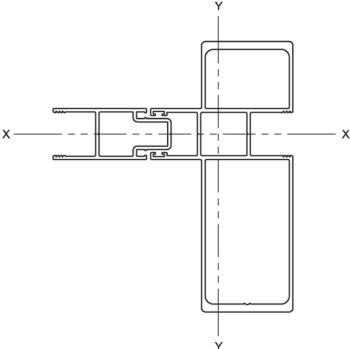
U = Ultimate limit state

APT23 STILE / APT24 STILE	Panel Height	Maximum Design Pressure (Pa)								
	2700	S	1480	1320	1200	1110	1030	960	910	860
		U	3280	2940	2670	2450	2270	2120	2000	1890
	2600	S	1660	1490	1360	1250	1160	1090	1030	980
		U	3550	3180	2890	2650	2460	2300	2170	2060
	2500	S	1870	1680	1530	1410	1310	1230	1170	1110
		U	3850	3450	3140	2890	2680	2510	2670	2250
	2400	S	2120	1910	1740	1610	1500	1410	1330	1270
		U	4190	3760	3420	3150	2930	2750	2600	2470
	2300	S	2420	2180	1990	1840	1720	1620	1540	1470
		U	4570	4110	3750	3450	3220	3020	2860	2730
	2200	S	2780	2510	2300	2120	1990	1870	1780	1710
		U	5000	4520	4120	3810	3550	3340	3170	3030
	2100	S	3220	2910	2660	2470	2310	2190	2090	2000
		U	5000	4990	4560	4210	3940	3710	3530	3380
	2000	S	3330	3330	3110	2890	2720	2580	2470	2380
		U	5000	5000	5000	4690	4400	4160	3960	3810
$I_{xx} = 1061.4 \times 10^3 \text{ mm}^4$	Panel Width		800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

Medium Bi-Part Stile - APT23 / APT45

Max Stress = 110Mpa S = Serviceability limit state l/250 U = Ultimate limit state

APT23 STILE / APT45 STILE	Panel Height	Maximum Design Pressure (Pa)							
		S	U	S	U	S	U	S	U
	2700	3100	2790	2530	2330	2160	2030	1910	1810
		4860	4350	3950	3630	3360	3140	2960	2800
	2600	3330	3130	2850	2620	2430	2270	2140	2030
		5000	4710	4280	3930	3650	3410	3210	3050
	2500	3330	3330	3100	2840	2640	2480	2340	2220
		5000	5000	4650	4270	3970	3720	3510	3330
	2400	3330	3330	3330	3110	2890	2710	2560	2440
		5000	5000	5000	4670	4340	4070	3850	3660
	2300	3330	3330	3330	3330	3170	2980	2820	2690
		5000	5000	5000	5000	4760	4470	4240	4040
	2200	3330	3330	3330	3330	3330	3300	3120	2980
		5000	5000	5000	5000	5000	4950	4690	4480
	2100	3330	3330	3330	3330	3330	3330	3330	3330
		5000	5000	5000	5000	5000	5000	5000	5000
	2000	3330	3330	3330	3330	3330	3330	3330	3330
		5000	5000	5000	5000	5000	5000	5000	5000
$I_{xx} = 2229 \times 10^3 \text{ mm}^4$	Panel Width	800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

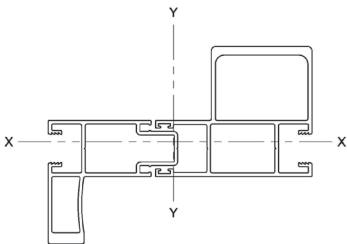
3. Loading Tables

Bi-Part Stiles - APT58 / APT31

Max Stress = 110Mpa

S = Serviceability limit state I/250

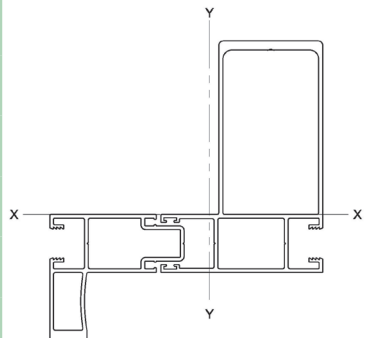
U = Ultimate limit state

APT58 STILE / APT31 STILE	Panel Height	Maximum Design Pressure (Pa)							
	2700	S	590	530					
		U	2250	2020					
	2600	S	670	600	550	500			
		U	2430	2180	1980	1820			
	2500	S	750	680	620	570	530	500	
		U	2640	2370	2150	1980	1840	1720	
	2400	S	860	770	700	650	600	570	540
		U	2870	2580	2350	2160	2010	1890	1780
	2300	S	980	880	800	740	690	650	620
		U	3140	2820	2570	2370	2210	2070	1960
	2200	S	1120	1010	930	860	800	760	720
		U	3450	3100	2830	2610	2440	2290	2170
	2100	S	1300	1170	1070	1000	930	880	840
		U	3800	3420	3130	2890	2700	2550	2420
	2000	S	1510	1370	1260	1170	1100	1040	1000
		U	4210	3800	3480	3220	3020	2850	2720
$I_{xx} = 429.9 \times 10^3 \text{ mm}^4$	Panel Width		800	900	1000	1100	1200	1300	1400

Tables are based on theoretical section properties

Bi-Part Stiles - APT58 / APT14

Max Stress = 110Mpa S = Serviceability limit state l/250 U = Ultimate limit state

APT58 STILE / APT14 STILE	Panel Height	Maximum Design Pressure (Pa)							
		S	U	S	U	S	U	S	U
	2700	1690	3690	1520	3300	1380	3000	1270	2750
		1180	2550	1100	2390	1040	2240	990	2130
	2600	1900	3990	1710	3570	1560	3250	1440	2980
		1330	2770	1250	2590	1180	2440	1120	2310
	2500	2150	4320	1930	3880	1760	3530	1620	3250
		1510	3010	1410	2820	1340	2660	1280	2530
	2400	2200	4710	2200	4230	2000	3850	1850	3540
		1720	3290	1620	3090	1540	2920	1460	2780
	2300	2200	5140	2200	4620	2200	4210	2120	3880
		1980	3620	1860	3400	1770	3220	1690	3060
	2200	2200	5640	2200	5080	2200	4630	2200	4280
		2160	3750	2050	3560	1960	3400		
	2100	2200	6000	2200	5600	2200	5120	2200	4760
		2200	4170	2200	3970	2200	3800		
	2000	2200	6000	2200	6000	2200	5700	2200	5280
		2200	4670	2200	4460	2200	4280		
$I_{xx} = 2229 \times 10^3 \text{ mm}^4$	Panel Width	800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

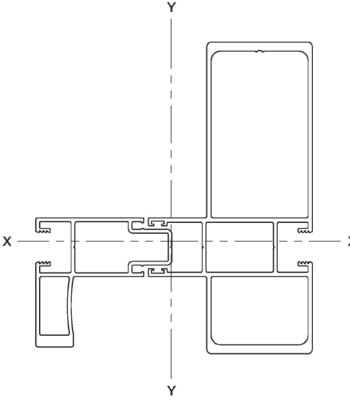
3. Loading Tables

Bi-Part Stiles - APT58 / APT44

Max Stress = 110Mpa

S = Serviceability limit state l/250

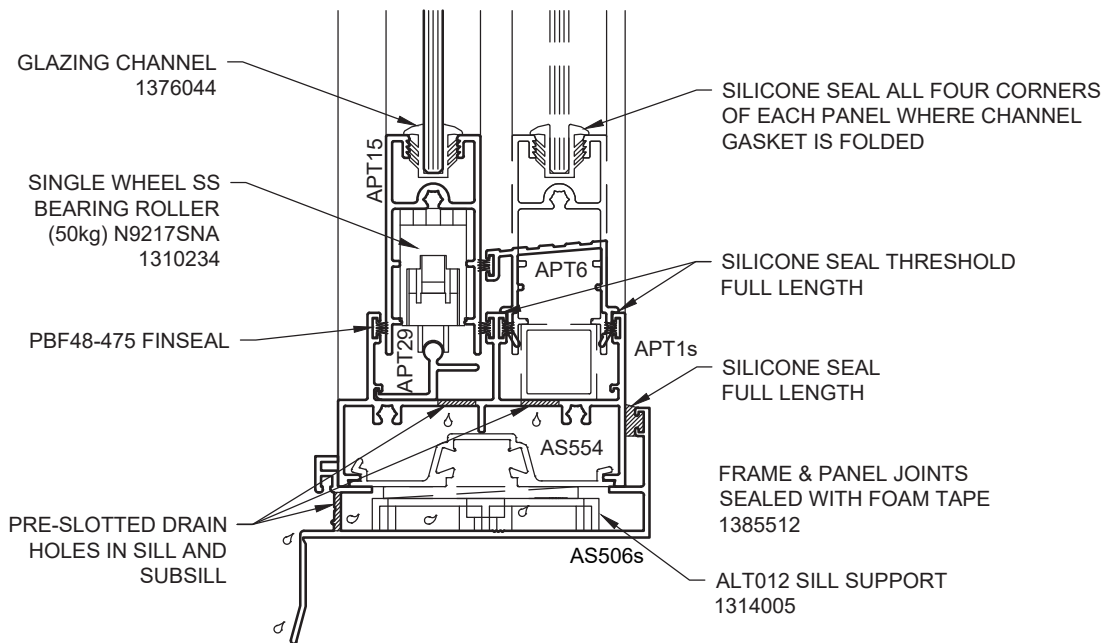
U = Ultimate limit state

APT58 STILE / APT44 STILE	Panel Height	Maximum Design Pressure (Pa)								
	2700	S	2200	2200	2200	2200	2200	2150	2030	1920
		U	5120	4590	4160	3820	3540	3310	3120	2950
	2600	S	2200	2200	2200	2200	2200	2200	2200	2170
		U	5530	4960	4510	4140	3840	3600	3390	3210
	2500	S	2200	2200	2200	2200	2200	2200	2200	2200
		U	6000	5380	4900	4500	4180	3920	3700	3510
	2400	S	2200	2200	2200	2200	2200	2200	2200	2200
		U	6000	5870	5340	4920	4570	4290	4050	3850
	2300	S	2200	2200	2200	2200	2200	2200	2200	2200
		U	6000	6000	5850	5390	5020	4720	4460	4250
	2200	S	2200	2200	2200	2200	2200	2200	2200	2200
		U	6000	6000	6000	5940	5540	5210	4940	4720
	2100	S	2200	2200	2200	2200	2200	2200	2200	2200
		U	6000	6000	6000	6000	6000	5800	5510	5280
	2000	S	2200	2200	2200	2200	2200	2200	2200	2200
		U	6000	6000	6000	6000	6000	6000	6000	5940
$I_{xx} = 429.9 \times 10^3 \text{ mm}^4$	Panel Width		800	900	1000	1100	1200	1300	1400	1500

Tables are based on theoretical section properties

AS2047 - XO Sliding Door 76mm Frame Std Sill External Slide

TEST REPORT:	AS08-26
SYSTEM CONFIGURATION	XO 76mm APT1 Std Sill WITH APT6 THRESHOLD, APT12/APT10 INTERLOCKS, AS506s SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.4m High x 2.4m Wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 2.0 kPa
WATER PENETRATION	450 Pa
AIR INFILTRATION @ 75Pa	+ 0.69 L/m/s ² - 0.77 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	70.9 N 53.5 N

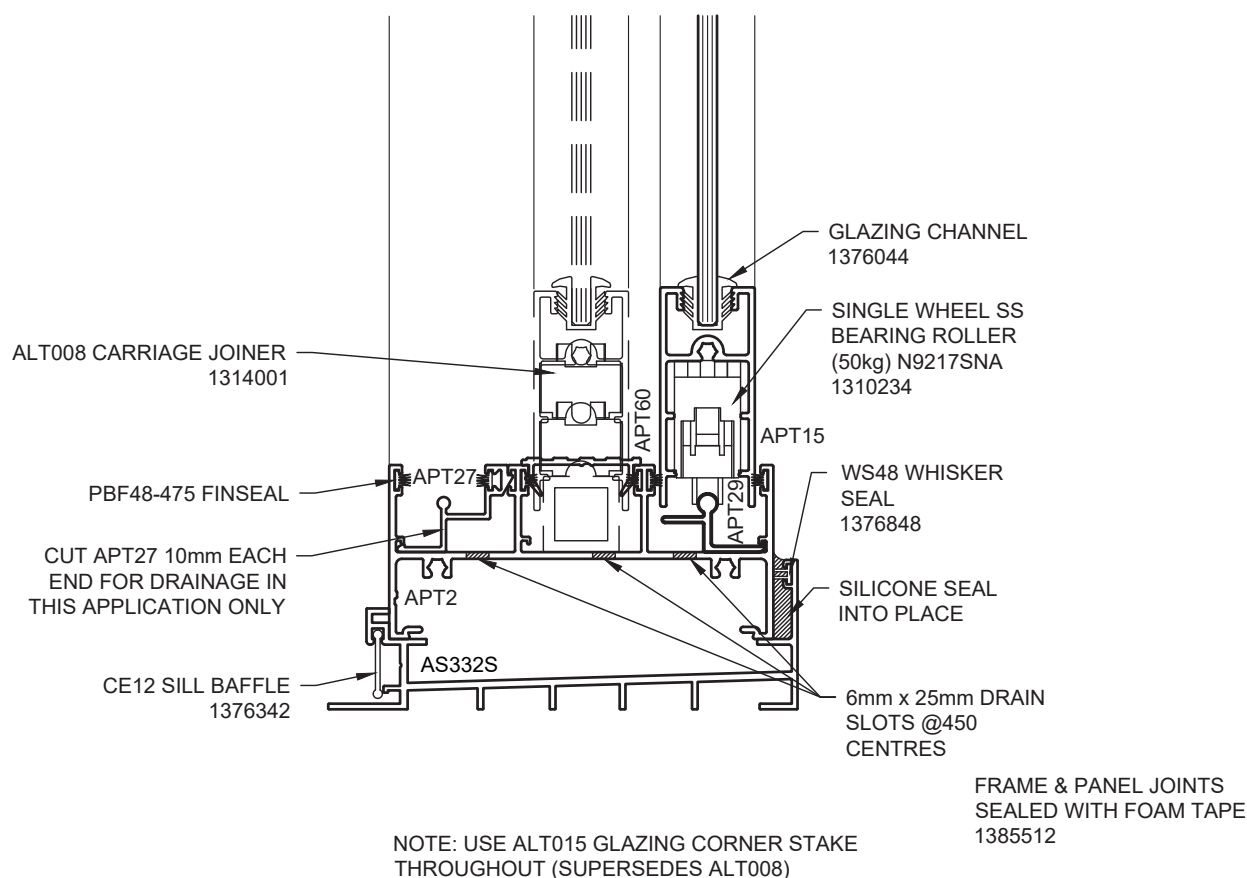


DISCLAIMER:
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4. Test Summary

AS2047 - XO Sliding Door 101.6mm Frame Std Sill Internal Slide

TEST REPORT:	AS11-127
SYSTEM CONFIGURATION	XO INT SLIDE 101.6mm WITH STD SILL AND THRESHOLD, APT10/APT12 INTERLOCKS WITH AS332 SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.6m High x 2.1m Wide
SERVICEABILITY LOAD	+/- 2.2 kPa
ULTIMATE LOAD	+/- 3.2 kPa
WATER PENETRATION	390 Pa
AIR INFILTRATION @ 75Pa	+ 0.11 L/m/s ² - 0.41 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	43.8 N 36.3 N

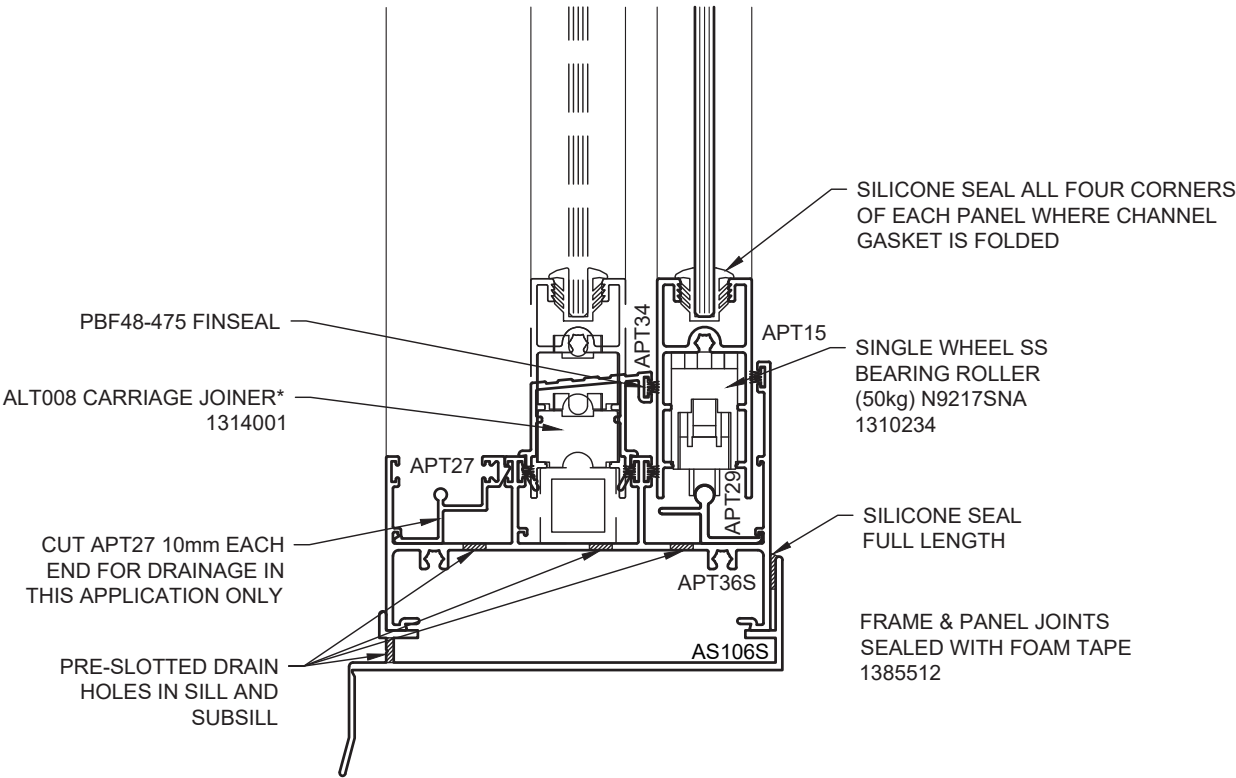


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AS2047 - XO Sliding Door 101.6mm Frame HP Sill Internal Slide

TEST REPORT:	AS09-053
SYSTEM CONFIGURATION	INT XO 101.6mm APT36 HP SILL AND THRESHOLD, APT10/ APT12 INTERLOCKS, AS106S SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.4m High x 2.4m Wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+ 2.3 kPa
WATER PENETRATION	400 Pa
AIR INFILTRATION @ 75Pa	+ 0.80 L/m/s ² - 1.00 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	92.3 N 48.9 N

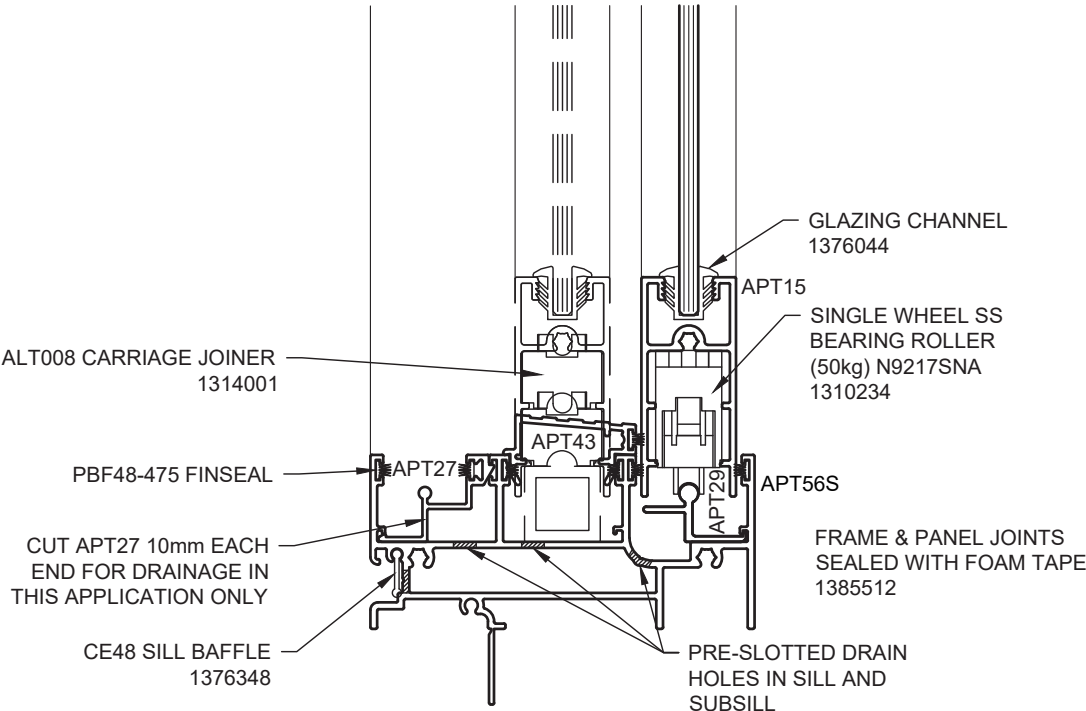


* NOTE: USE ALT015 GLAZING CORNER STAKE THROUGHOUT (SUPERSEDES ALT008)

DISCLAIMER:
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AS2047 - XO Sliding Door 101.6mm Frame Reveal Sill Internal Slide

TEST REPORT:	AS11-133
SYSTEM CONFIGURATION	XO INT SLIDE 101.6mm WITH REVEAL SILL AND STD THRESHOLD, APT10/APT12 INTERLOCKS - REVEALED
TEST SAMPLE SIZE	2.6m High x 1.8m Wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	270 Pa
AIR INFILTRATION @ 75Pa	+ 0.32 L/m/s ² - 0.50 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	46.6 N 36.9 N



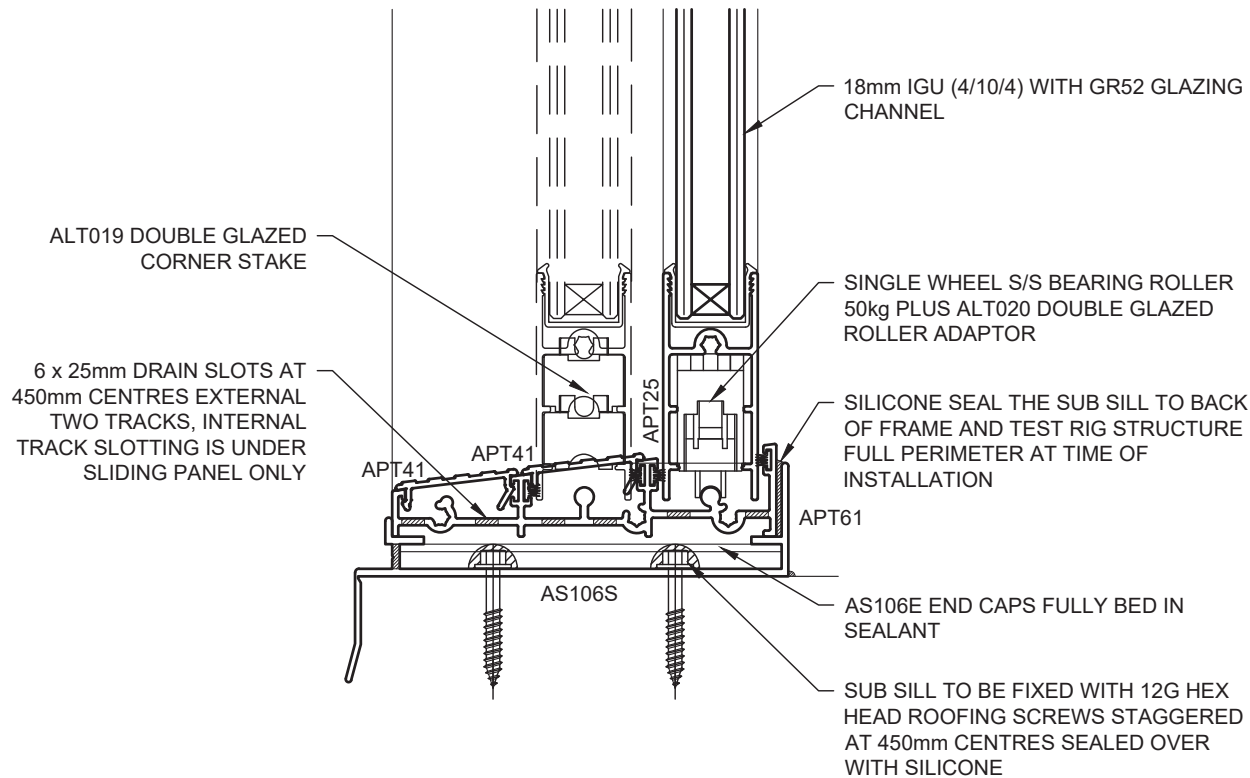
NOTE: USE ALT015 GLAZING CORNER STAKE THROUGHOUT (SUPERSEDES ALT008)

DISCLAIMER:

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AS2047 - XO Sliding Door 101.6mm Frame Disabled Sill Internal Slide

TEST REPORT:	OT23-172
SYSTEM CONFIGURATION	INT XO 101.6mm APT61 DISABLED SILL AND THRESHOLD, APT20/APT21 INTERLOCKS, AS106S SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.432m High x 2.432m Wide
SERVICEABILITY LOAD	+/- 0.51 kPa
ULTIMATE LOAD	+ 2.504 kPa
WATER PENETRATION	203 Pa
AIR INFILTRATION @ 75Pa	+ 0.76 L/m/s ² - 0.57 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	56.2 N 38.5 N

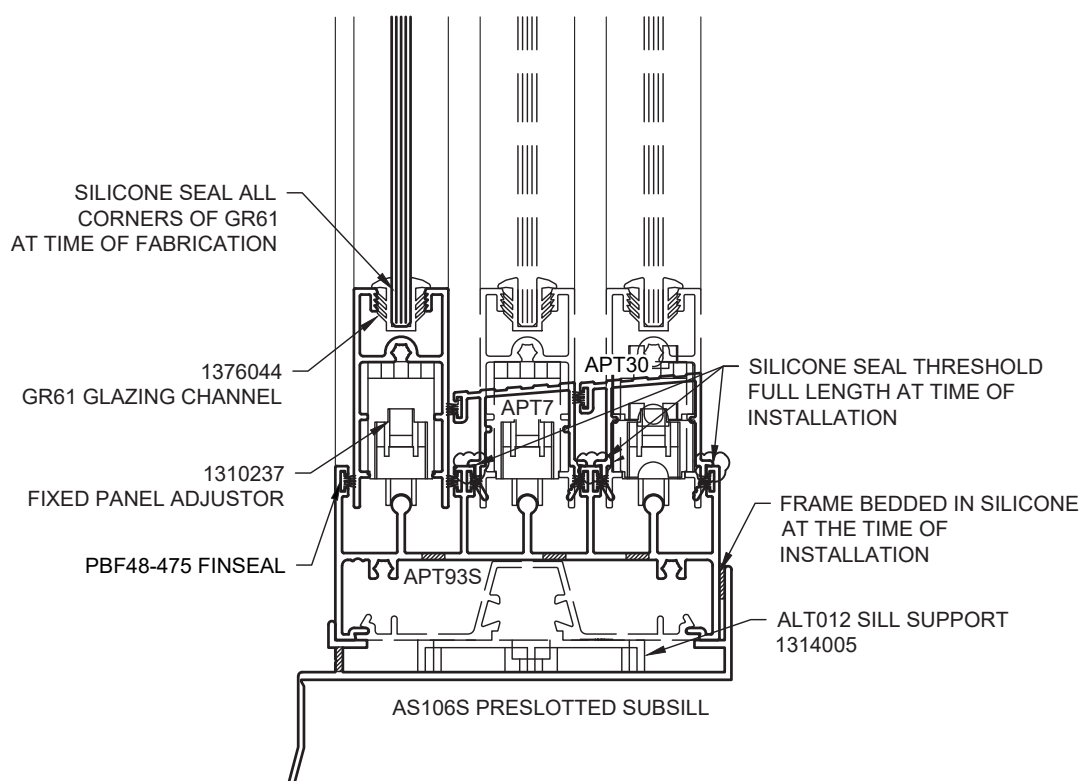


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4. Test Summary

AS2047 - OXX Sliding Door 101.6mm Frame Std Sill External Slide

TEST REPORT:	AS17-318
SYSTEM CONFIGURATION	OXX FIXED TRACK, APT93S SILL, AS106S SLOTTED SUB SILL, APT12 / APT12
TEST SAMPLE SIZE	2.5m High x 3.6m Wide
SERVICEABILITY LOAD	+/- 1.8 kPa
ULTIMATE LOAD	+/- 2.6 kPa
WATER PENETRATION	550 Pa
AIR INFILTRATION @ 75Pa	+ 0.67 L/m/s ² - 0.82 L/m/s ²
OPERATING FORCE TEST	
INITIATING MOVEMENT	82.8 N
SUSTAINING MOVEMENT	51.1 N

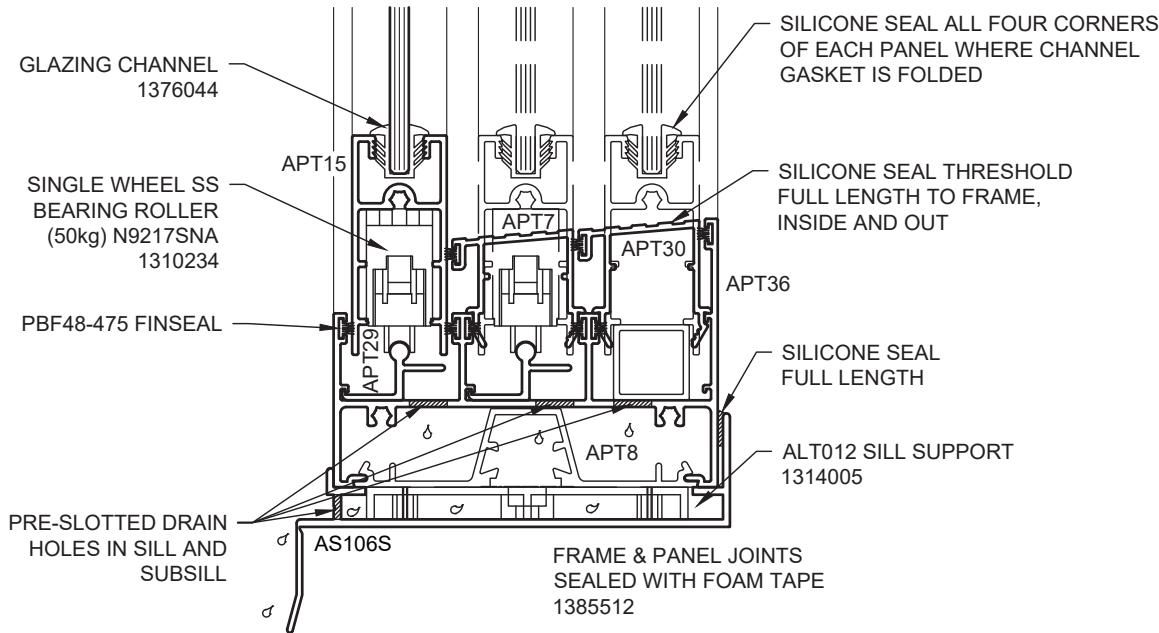


DISCLAIMER:

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AS2047 - OXX Sliding Door 101.6mm Frame HP Sill External Slide

TEST REPORT:	AS08-028
SYSTEM CONFIGURATION	OXX 101.6mm APT36 HP SILL WITH APT30 / APT7 THRESHOLD, APT12 INTERLOCKS, AS106 SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.4m High x 3.5m Wide
SERVICEABILITY LOAD	+/- 1.8 kPa
ULTIMATE LOAD	+/- 2.7 kPa
WATER PENETRATION	550 Pa
AIR INFILTRATION @ 75Pa	+ 0.73 L/m/s ² - 0.88 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	84.8 N 48.2 N

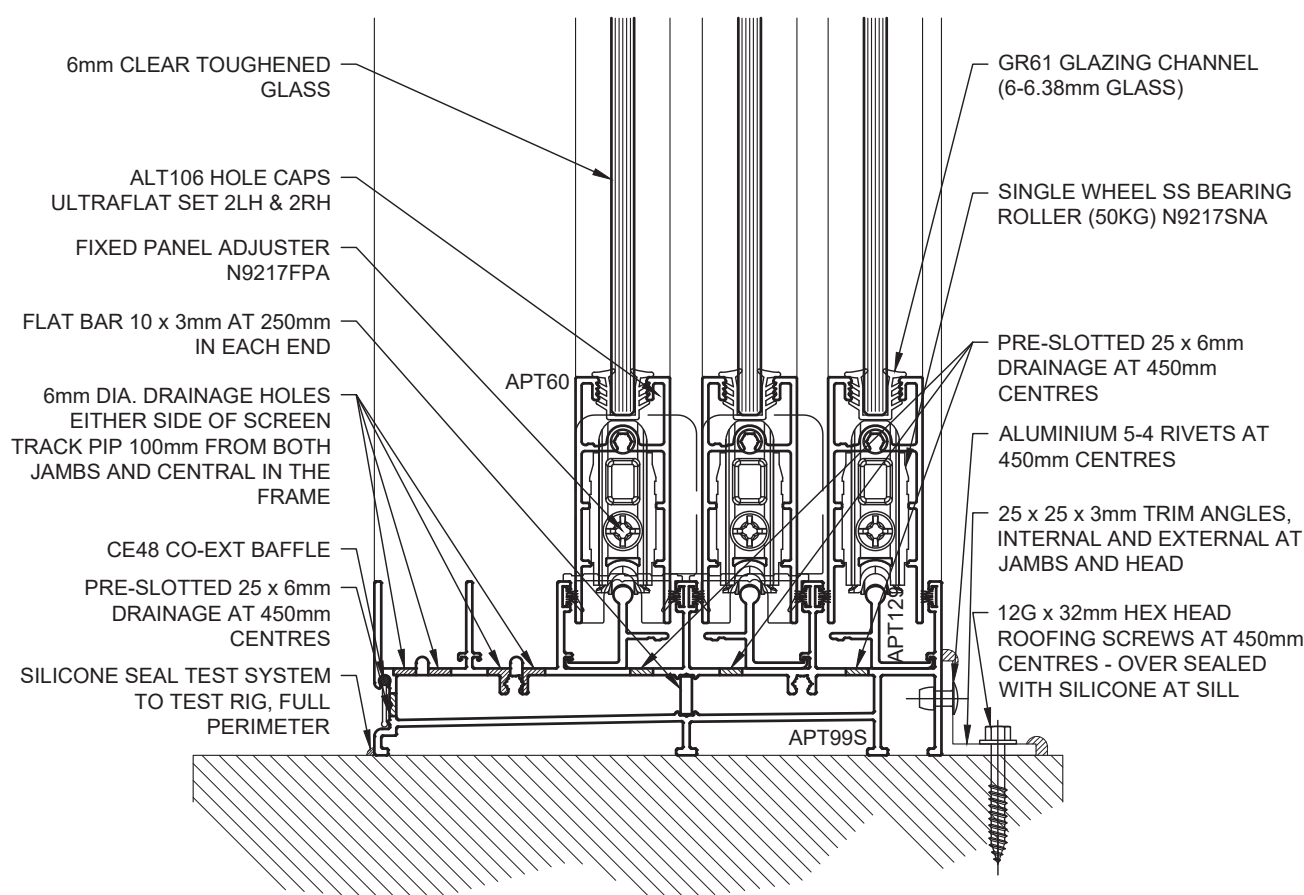


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4. Test Summary

AS2047 - OXX Sliding Door 150mm Frame Hollow Sill Internal Slide

TEST REPORT:	OT24-245
SYSTEM CONFIGURATION	OXX 150mm APT99S HOLLOW SILL WITH ANGLES AND APT10 / APT12 INTERLOCKS
TEST SAMPLE SIZE	2.41m High x 4.52m Wide
SERVICEABILITY LOAD	+/- 1.502 kPa
ULTIMATE LOAD	+/- 2.082 kPa
WATER PENETRATION	211 Pa
AIR INFILTRATION @ 75Pa	+ 0.40 L/m/s ² - 0.44 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	102.4 N 73.2 N

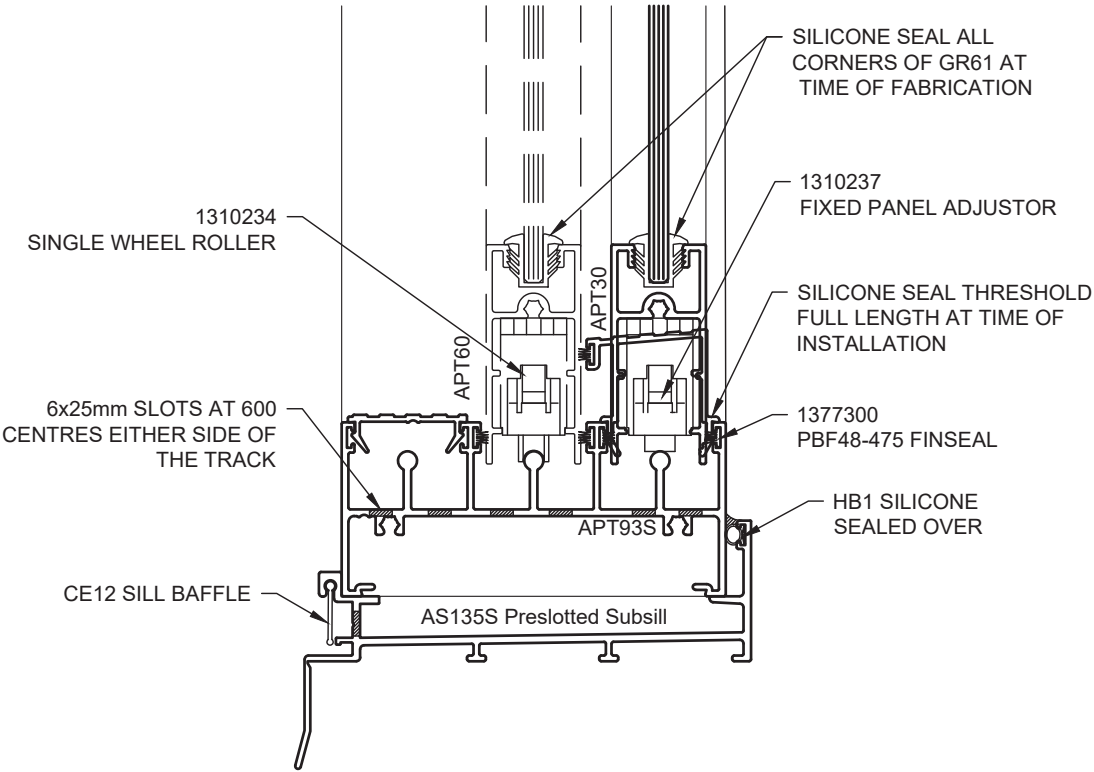


DISCLAIMER:

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AS2047 - OXXO Sliding Door 101.6mm Frame Std Sill APT93s External Slide

TEST REPORT:	AS17-317
SYSTEM CONFIGURATION	OXXO FIXED 3 TRACK, APT93S SILL, AS135S SUB SILL, APT10 / APT12, APT13 / APT14
TEST SAMPLE SIZE	2.5m High x 4.6m Wide
SERVICEABILITY LOAD	+/- 1.0 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	450 Pa
AIR INFILTRATION @ 75Pa	+ 0.06 L/m/s ² - 0.19 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	106.9 N 48.1 N

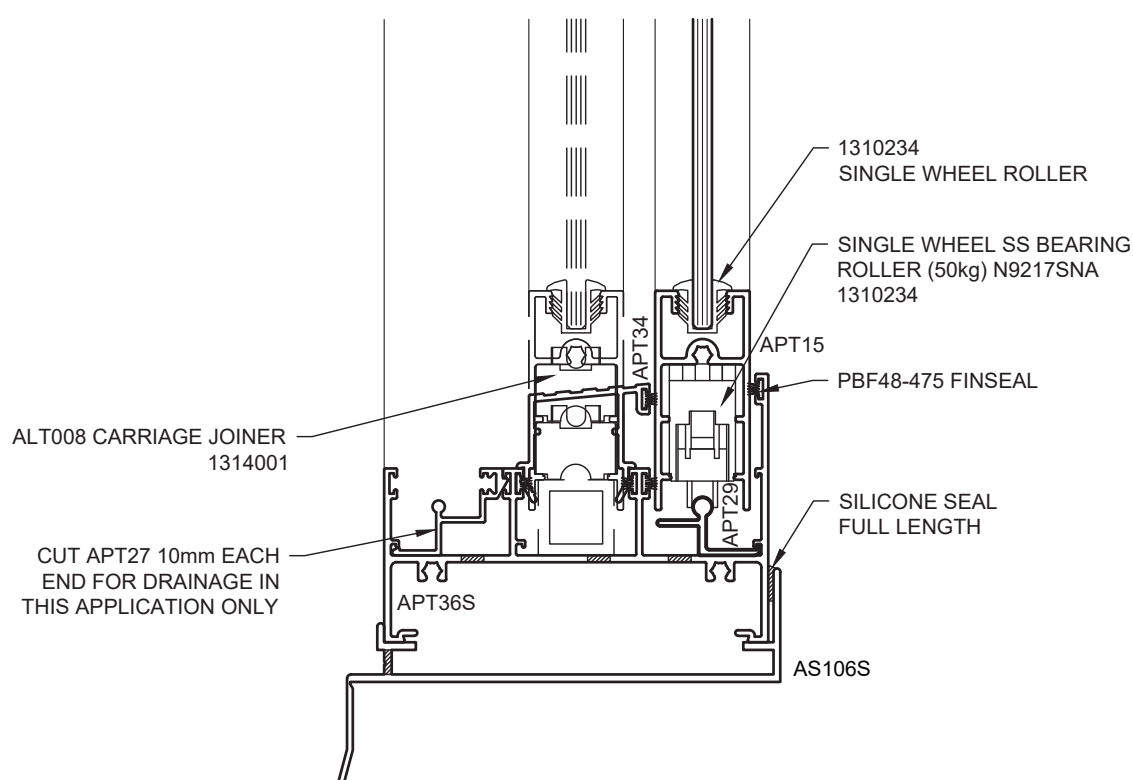


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4. Test Summary

AS2047 - OXXO Sliding Door 101.6mm Frame HP Sill Internal Slide

TEST REPORT:	AS09-054
SYSTEM CONFIGURATION	INT SLIDE OXXO 101.6mm APT36 HP SILL THRESHOLD, APT10,12 & APT13,14 INTERLOCKS AS106 SUB SILL WITH ANGLES
TEST SAMPLE SIZE	2.4m High x 4.6m Wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	403 Pa
AIR INFILTRATION @ 75Pa	+ 0.69 L/m/s ² - 0.67 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	50.1 N 42.7 N

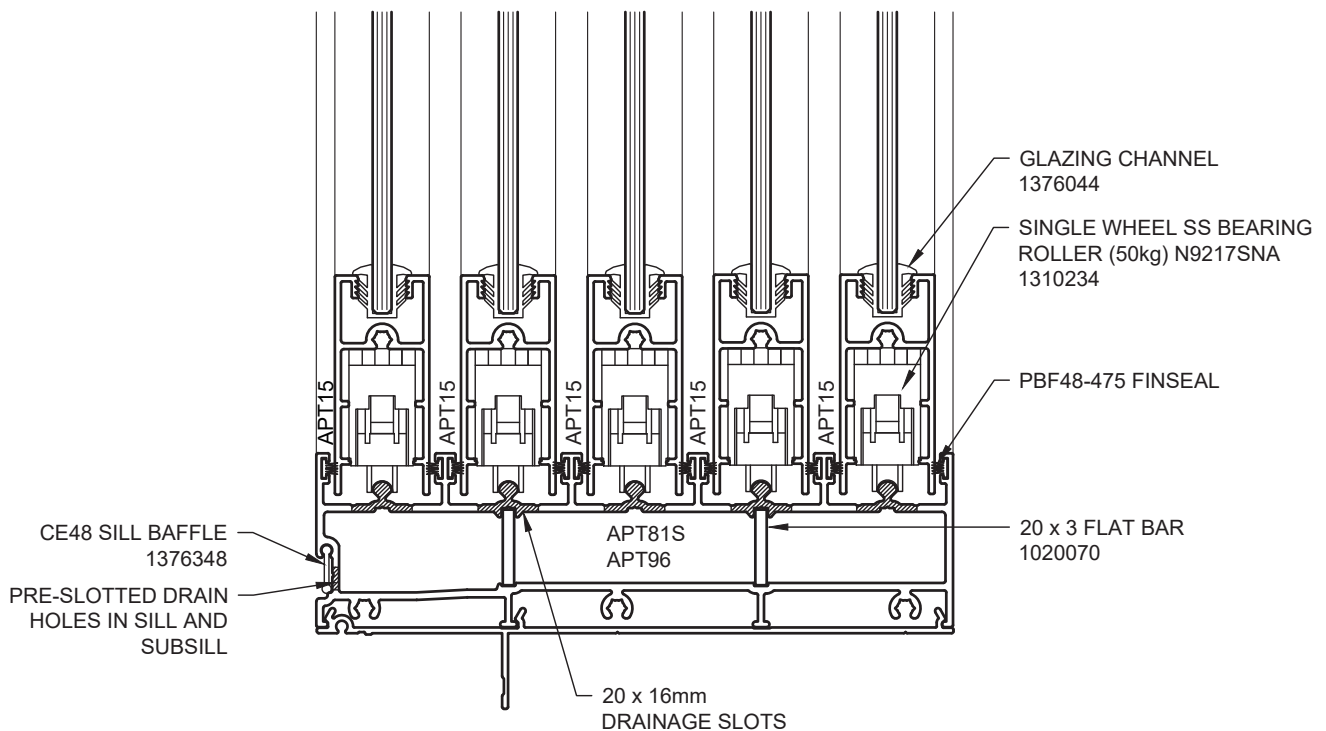


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AS2047 - OXXXX Sliding Door 5 Track Sill APT81s Internal Slide

TEST REPORT:	AS15-267
SYSTEM CONFIGURATION	INT SLIDE OXXXX APT81S 5 TRACK SILL THRESHOLD, APT10,60 INTERLOCKS - REVEALED
TEST SAMPLE SIZE	2.4m High x 4.6m Wide
SERVICEABILITY LOAD	+/- 2.2 kPa
ULTIMATE LOAD	+/- 3.0 kPa
WATER PENETRATION	252 Pa
AIR INFILTRATION @ 75Pa	+ 0.50 L/m/s ² - 0.89 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	93.7 N 59.3 N

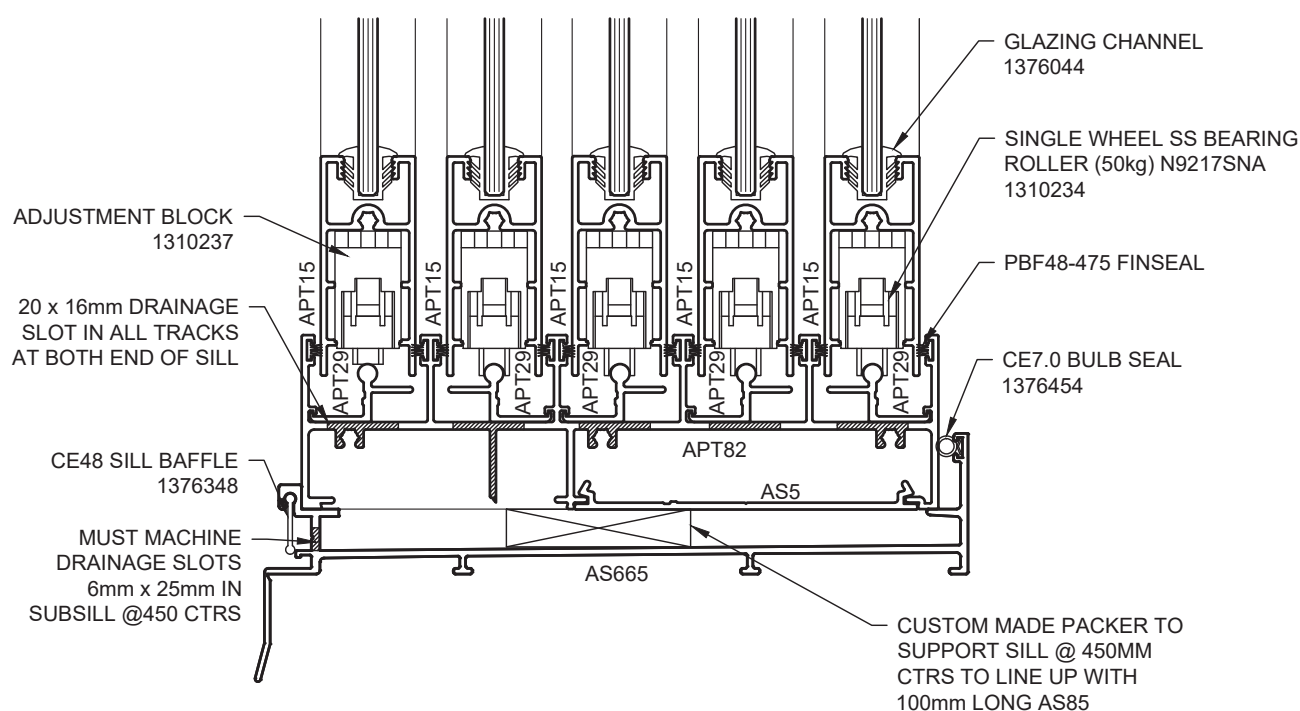


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4. Test Summary

AS2047 - OXXXX Sliding Door 5 Track Sill APT82 Internal Slide

TEST REPORT:	AS15-268
SYSTEM CONFIGURATION	INT SLIDE OXXXX APT82 5 TRACK SILL THRESHOLD, APT10,60 INTERLOCKS, APT665S SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.4m High x 4.6m Wide
SERVICEABILITY LOAD	+/- 1.8 kPa
ULTIMATE LOAD	+/- 3.0 kPa
WATER PENETRATION	406 Pa
AIR INFILTRATION @ 75Pa	+ 0.85 L/m/s ² - 0.99 L/m/s ²
OPERATING FORCE TEST	
INITIATING MOVEMENT	86.7 N
SUSTAINING MOVEMENT	27.8 N

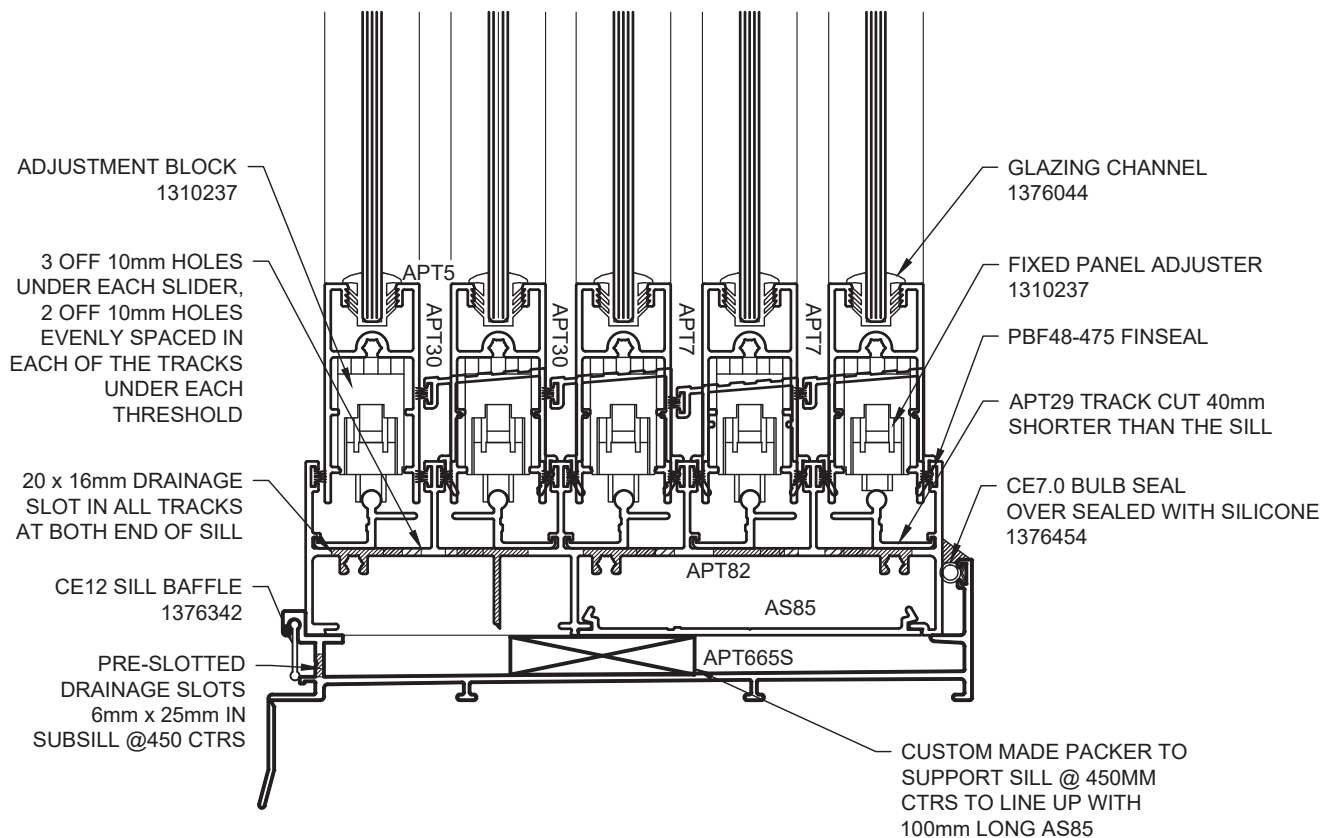


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AS2047 - XXXXO Sliding Door 5 Track Sill APT82 External Slide

TEST REPORT:	OT22-117
SYSTEM CONFIGURATION	ALTITUDE OXXXX, APT82 SILL, APT4/APT30 THRESHOLD, APT12 INTERLOCKS, APT665S SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.45m High x 4.6m Wide
SERVICEABILITY LOAD	+/- 1.8 kPa
ULTIMATE LOAD	+/- 3.8 kPa
WATER PENETRATION	450 Pa
AIR INFILTRATION @ 75Pa	+ 0.25 L/m/s ² - 0.32 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	146.0 N 39.6 N



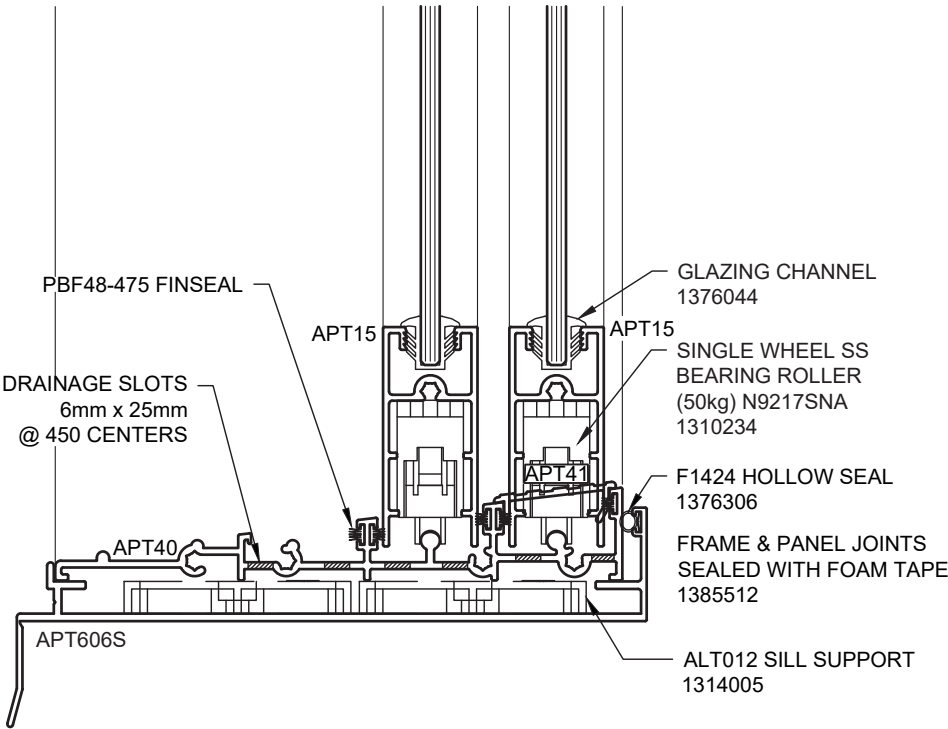
NOTE:
APT665S obsolete, refer to AS665 which requires drain slot machining 6mm x 25mm at 450mm centres

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4. Test Summary

AS2047 - XO Sliding Door Wheelchair Sill (Water Test Only)

TEST REPORT:	AS11-114
SYSTEM CONFIGURATION	INT XO 150mm WHEELCHAIR ACCESS SILL WITH AS606S SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.1m High x 1.9m Wide
WATER PENETRATION	153 Pa

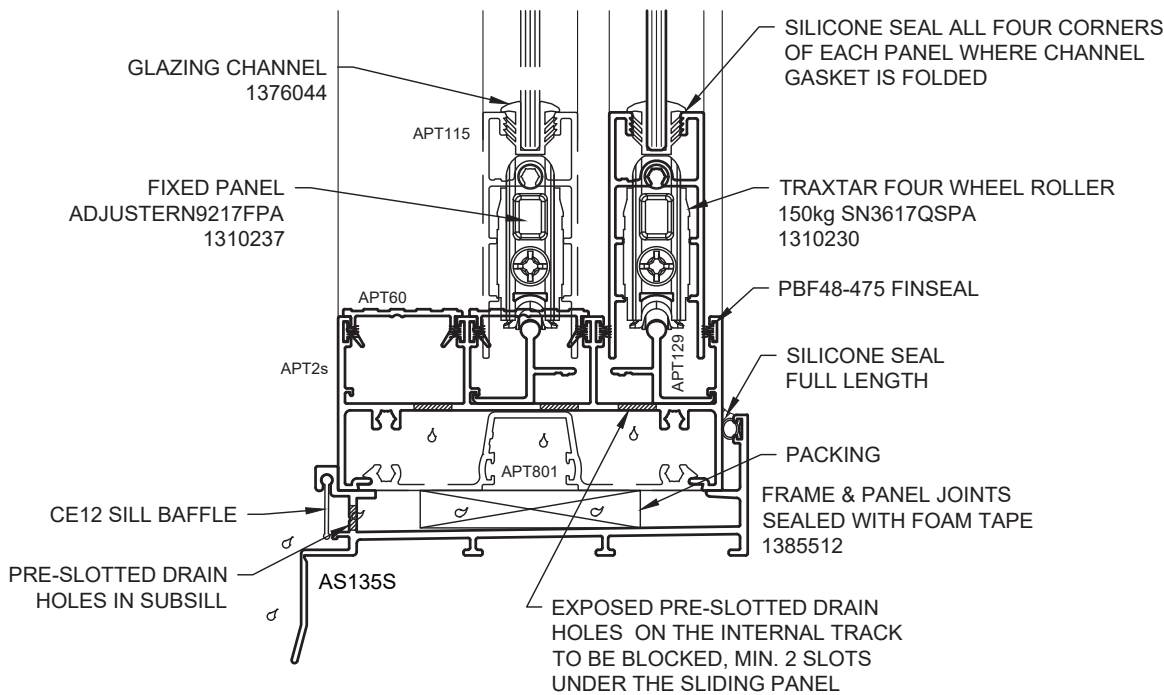


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AS2047 - OX UltraFlat Sliding Door

TEST REPORT:	OT23-150
SYSTEM CONFIGURATION	OX ULTRAFLAT 101.6mm APT2s SILL & APT129 DROP IN TRACK, APT60 FLAT THRESHOLD, APT12/APT10 INTERLOCKS, AS135s SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.4m High x 2.8m Wide
SERVICEABILITY LOAD	+/- 1.8 kPa
ULTIMATE LOAD	+/- 3.0 kPa
WATER PENETRATION	253 Pa
AIR INFILTRATION @ 75Pa	+ 0.56 L/m/s ² - 0.48 L/m/s ²
OPERATING FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	171.6 N 84.6 N

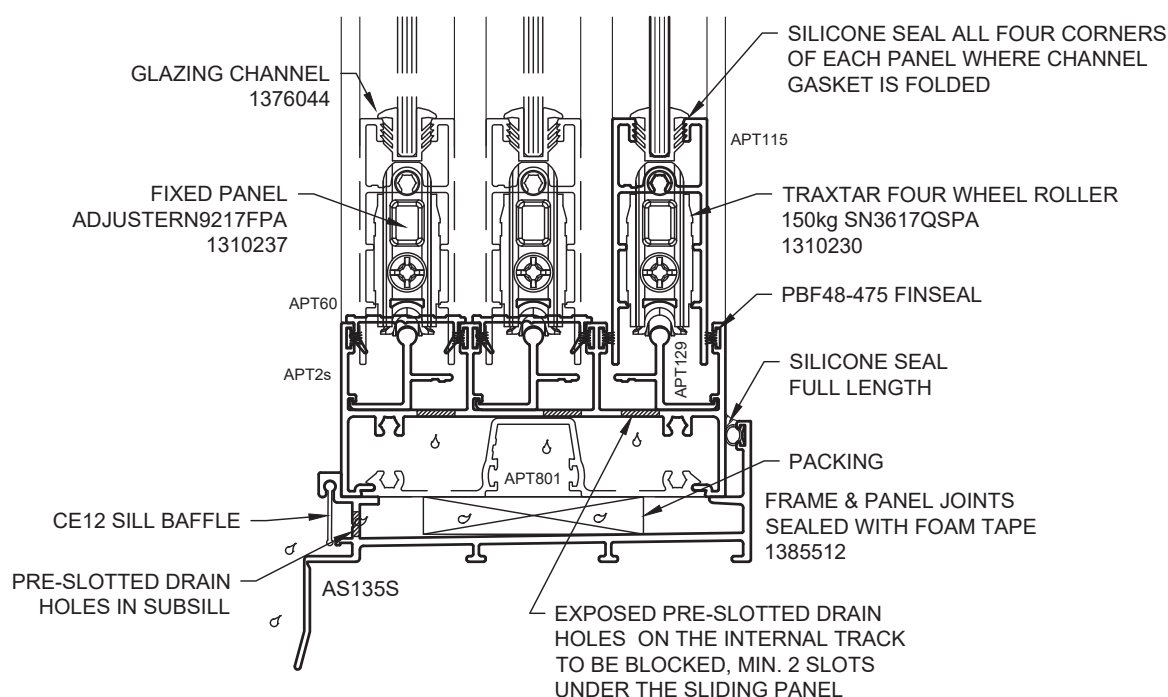


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4. Test Summary

AS2047 - OXX UltraFlat Sliding Door

TEST REPORT:	OT23-149
SYSTEM CONFIGURATION	OXX ULTRAFLAT 101.6mm APT2s Sill & APT129 DROP IN TRACK, APT60 FLAT THRESHOLD, APT12/APT10 INTERLOCKS, AS135s SUB SILL AND ANGLES
TEST SAMPLE SIZE	2.4m High x 4.1m Wide
SERVICEABILITY LOAD	+/- 1.8 kPa
ULTIMATE LOAD	+/- 3.0 kPa
WATER PENETRATION	220 Pa
AIR INFILTRATION @ 75Pa	+ 0.25L/m/s ² - 0.67 L/m/s ²
OPERATING FORCE TEST	
INITIATING MOVEMENT	106.8 N
SUSTAINING MOVEMENT	76.4 N



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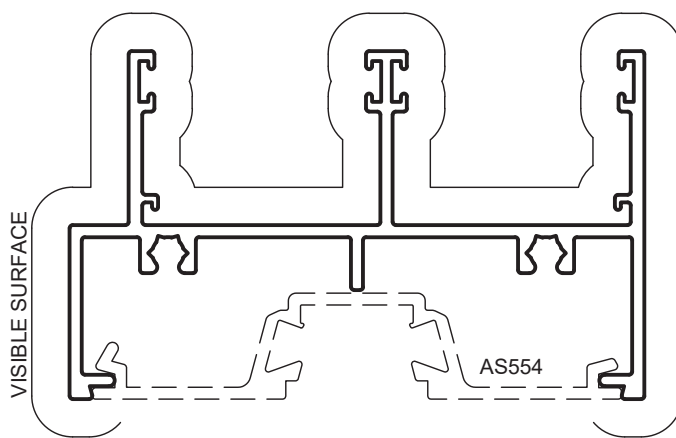
Acoustic - AS/NZS ISO 717.1

TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	Rw
09-125	OX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	6.38mm LAMINATE	PBF48-475	32 (-1,-2)
09-123	OX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	8.38mm LAMINATE	PBF48-475	33 (-1,-2)
09-124	OX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	6.5mm HUSH LAMINATE	PBF48-475	34 (-1,-3)
09-127	OX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.4m (W)	6.38mm LAMINATE	PBF48-475 (Internal) QLON 48400 (External)	32 (-2,-2)
09-121	OX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	10.5mm HUSH LAMINATE	PBF48-475	36 (-0,-2)
09-122	OX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	10.38mm LAMINATE	PBF48-475	34 (-2,-3)
09-126	OX SLIDING DOOR INTERNAL SLIDE	2.5m (H) x 2.4m (W)	6.38mm LAMINATE	PBF48-475	32 (-1,-2)
09-106	OXX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	6.38mm LAMINATE	PBF48-475	31 (-1,-1)
09-107	OXX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	6.5mm HUSH LAMINATE	PBF48-475	33 (0,-2)
09-108	OXX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	8.38mm LAMINATE	PBF48-475	33 (-2,-2)
09-109	OXX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	10.38mm LAMINATE	PBF48-475	33 (-1,-2)
09-120	OX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	6.38mm / 6mm GAP / 6.38mm LAMINATE	PBF48-475	34 (-1,-3)
09-111	OXX SLIDING DOOR EXTERNAL SLIDE	2.5m (H) x 2.8m (W)	6.38mm / 6mm GAP / 6.38mm LAMINATE	PBF48-475	27 (-1,-0)
TL581-19-1	FIVE TRACK SLIDING DOOR, SECONDARY GLAZED XO/XO	2.1m (H) x 1.8m (W)	10.38mm / 92mm GAP / 6.38mm LAMINATE	PBF48-475	40 (-0,-3)
TL581-20-1	FIVE TRACK SLIDING DOOR, SECONDARY GLAZED XO/XO	2.1m (H) x 1.8m (W)	6.38mm / 95mm GAP / 6.38mm LAMINATE	PBF48-475	40 (-1,-4)

4. Test Summary

BAL40 - AS 1530.8.1-2007

TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	RESULT
FRT230004.R1	XO SLIDING DOOR	2.6m (H) x 2.6m (W)	6/8/4mm CLEAR TOUGHENED	GR52FR	BALAA40



APT1

76mm HEAD / JAMB

APT1s

76mm SLOTTED SILL

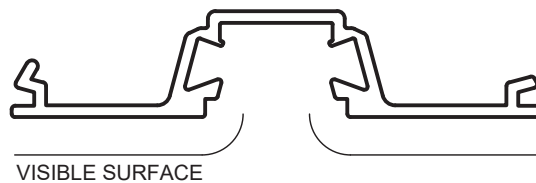
Mass. 1.075 Kg/m

Anod Per. 499

Paint Per. 318

$I_{xx} = 301.21 \times 10^3 \text{ mm}^4$

$I_{yy} = 49.51 \times 10^3 \text{ mm}^4$



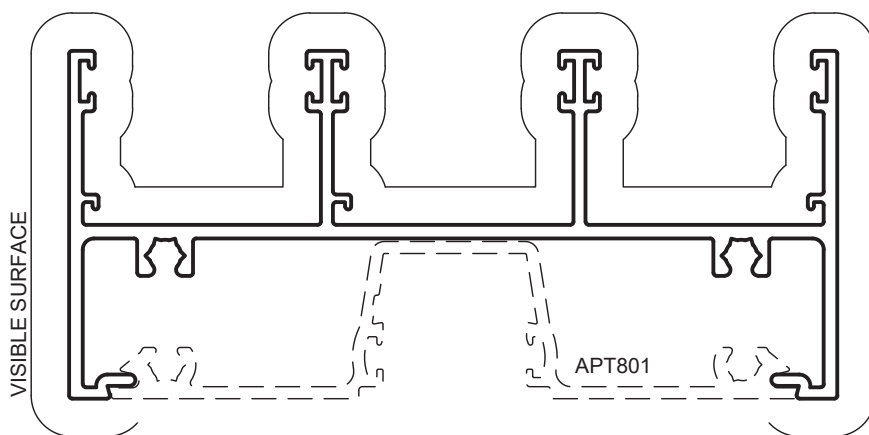
AS554

DERWENT GLAZING
ADAPTOR

Mass. 0.533 Kg/m

Anod Per. 233

Paint Per. 100



APT2

101mm HEAD / JAMB

APT2s

SLOTTED SILL 101.6mm

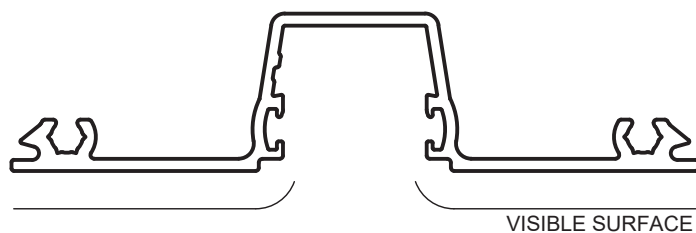
Mass. 1.410 Kg/m

Anod Per. 626

Paint Per. 433

$I_{xx} = 721.98 \times 10^3 \text{ mm}^4$

$I_{yy} = 65.48 \times 10^3 \text{ mm}^4$



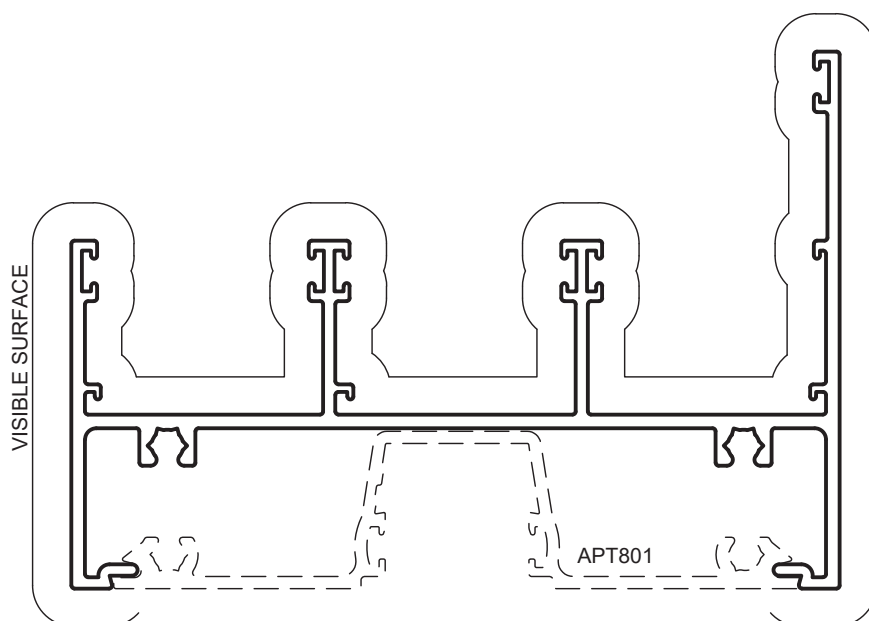
APT801

GLAZE ADAPTOR (ME
POCKET)

Mass. 0.713 Kg/m

Anod Per. 315

Paint Per. 100



APT36S

SLOTTED 101.6mm
HIGH SILL

Mass. 1.531 Kg/m

Anod Per. 681

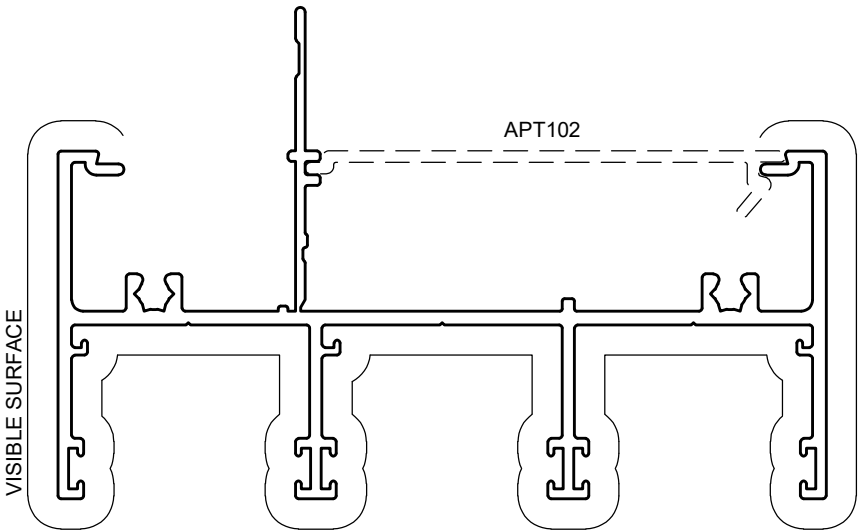
Paint Per. 478

$I_{xx} = 824.26 \times 10^3 \text{ mm}^4$

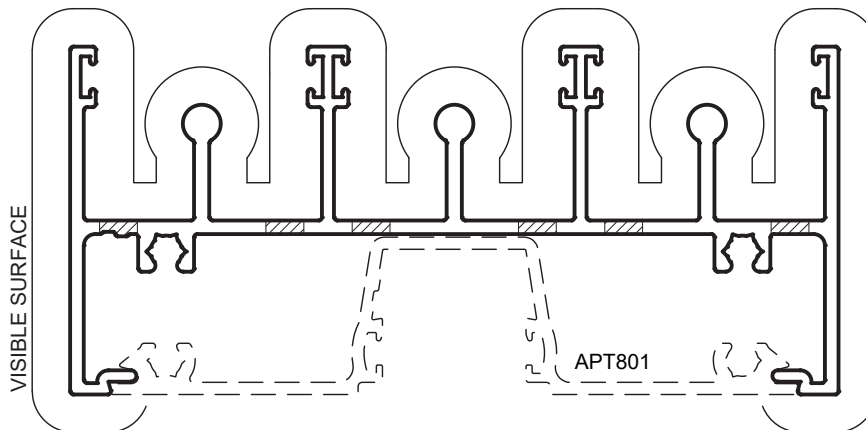
$I_{yy} = 119.82 \times 10^3 \text{ mm}^4$



APT102
101.6mm REVEAL INFILL
HEAD / JAMB
Mass. 0.309 Kg/m
Anod Per. 148
NO VISIBLE SURFACE



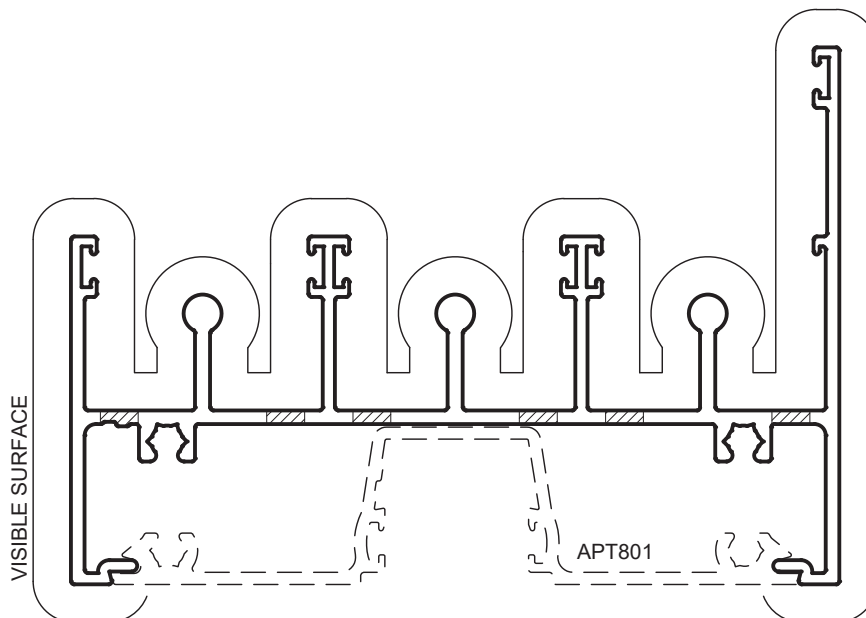
APT101
101.6mm REVEAL HEAD /
JAMB
Mass. 1.571 Kg/m
Anod Per. 721
Paint Per. 347
 $I_{xx} = 740.36 \times 10^3 \text{ mm}^4$
 $I_{yy} = 97.62 \times 10^3 \text{ mm}^4$



APT93S

101.6mm STANDARD
SILL (SLOTTED)

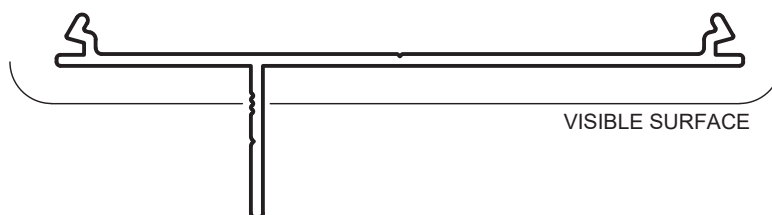
Mass. 1.715 Kg/m
Anod. Per. 707
Paint Per. 503



APT94S

101.6mm HIGH
PERFORMANCE SILL
(PART SLOTTED)

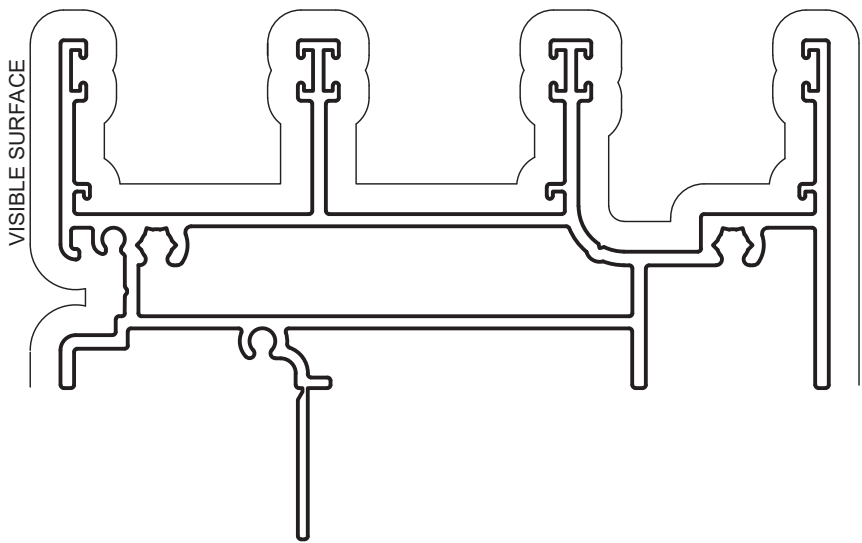
Mass. 1.836 Kg/m
Anod. Per. 762
Paint Per. 558



AS221

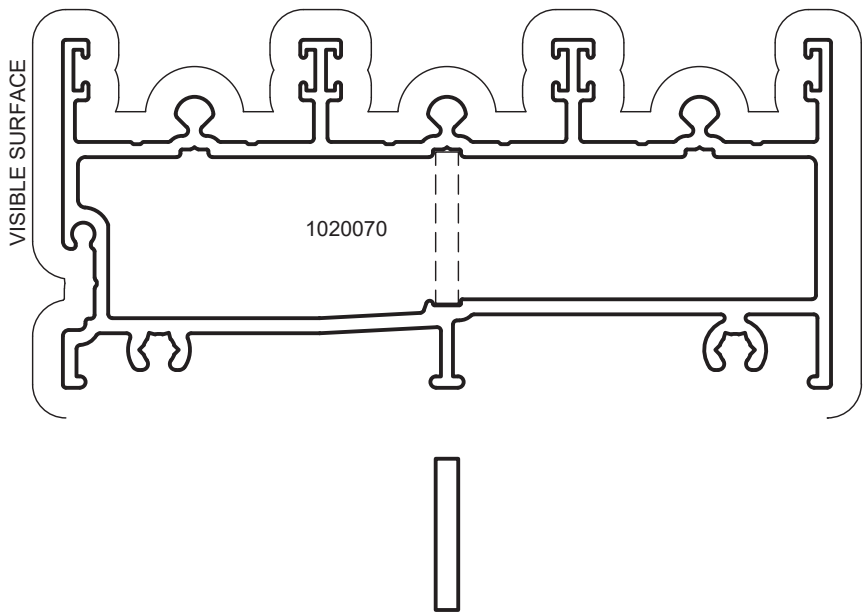
20mm REVEAL
ADAPTOR

Mass. 0.522 Kg/m
Anod Per. 250
Paint Per. 100



APT56S
HOLLOW SILL

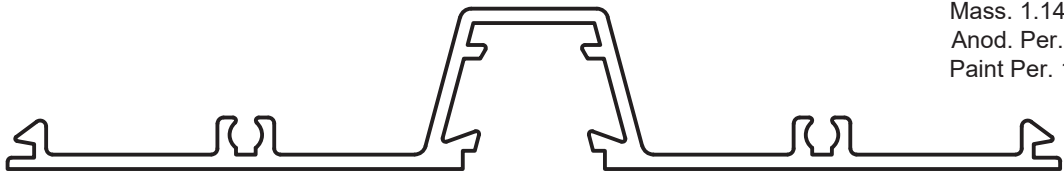
Mass. 1.899 Kg/m
Anod. Per. 688
Paint Per. 450



APT64S
HOLLOW SILL
(INCL TRACK)

Mass. 2.104 Kg/m
Anod. Per. 582
Paint Per. 275

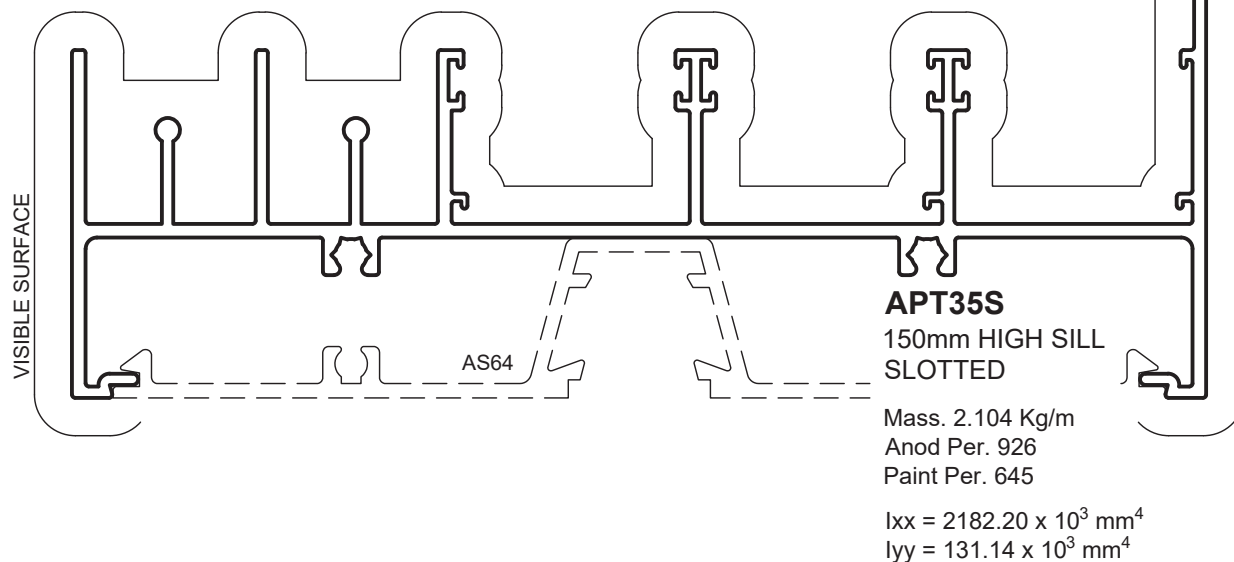
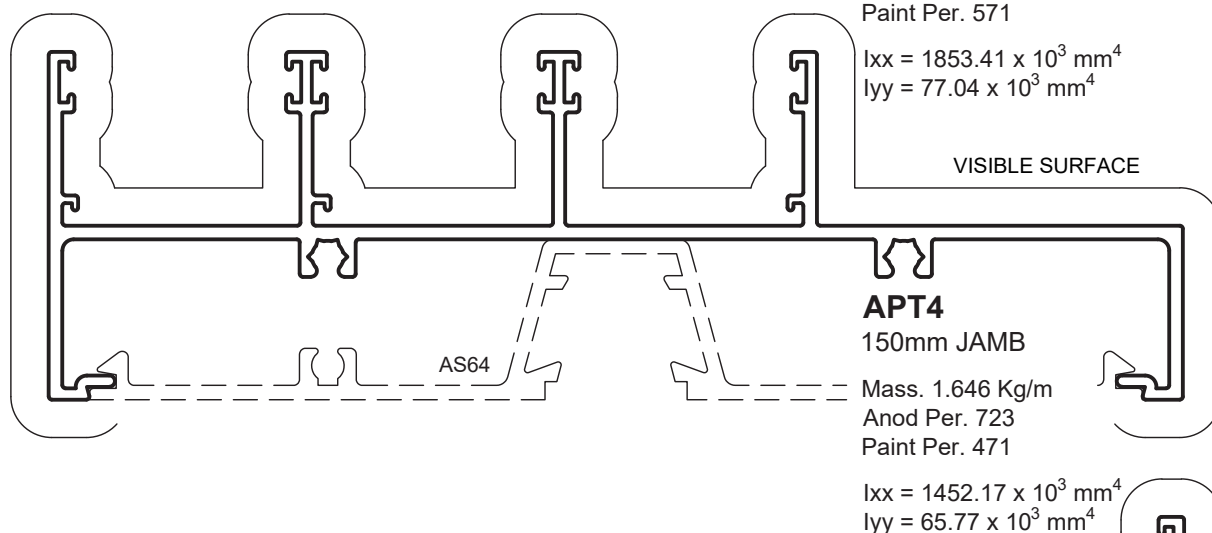
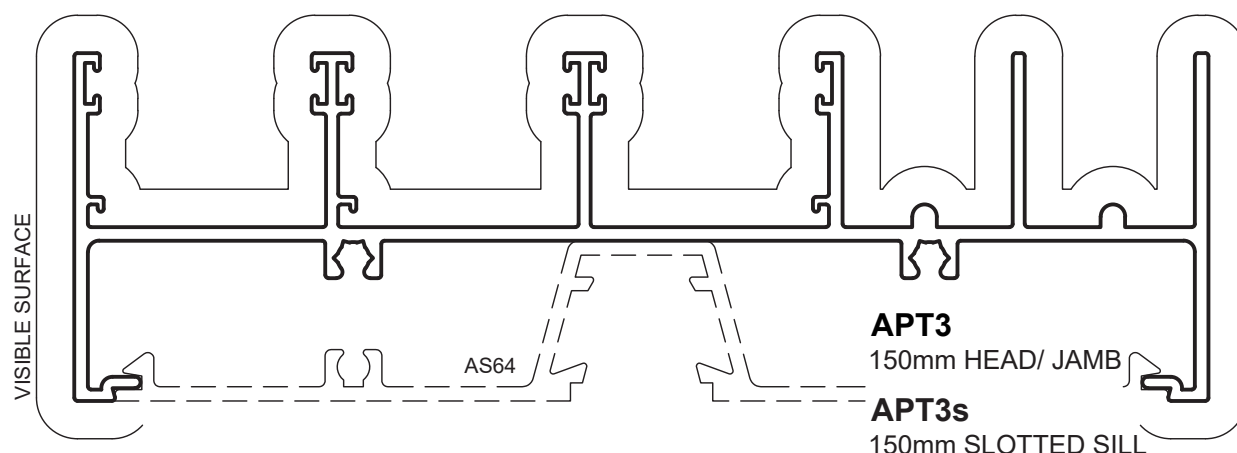
1020070
20 x 3 FLAT BAR

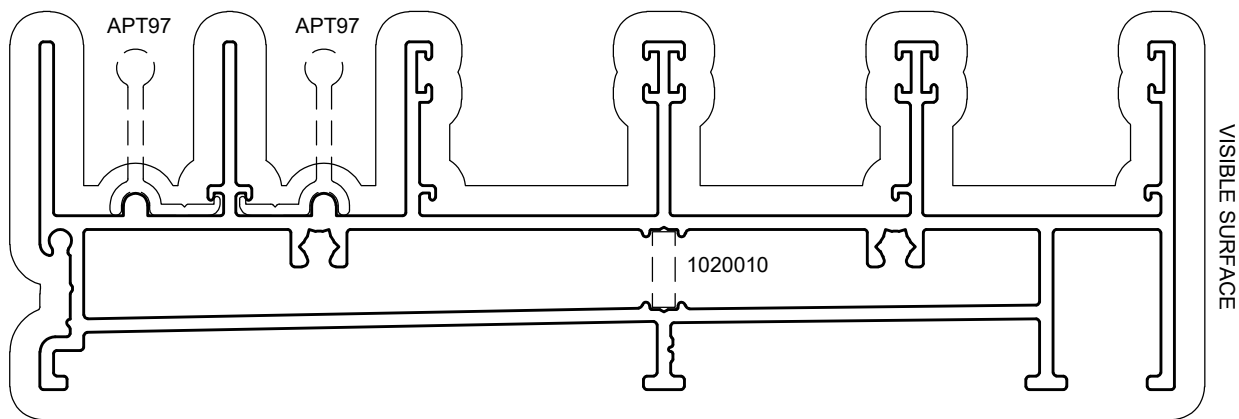


AS64
6" FRAME GLAZING
ADAPTOR

Mass. 1.140 Kg/m
Anod. Per. 432
Paint Per. 120

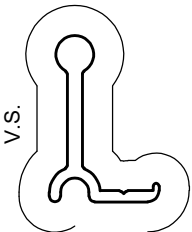
VISIBLE SURFACE

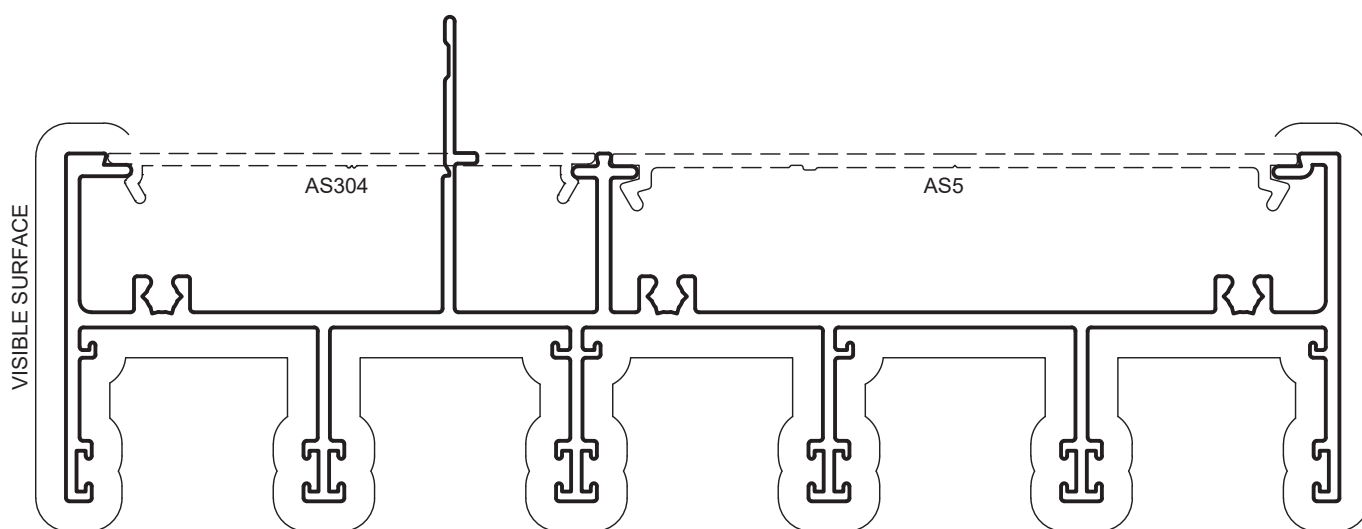




APT99S
150mm UF HOLLOW STACKING
SILL
Mass. 2.706 kg/m
Anod Per. 830
Paint Per. 830

APT97
UF SCREEN TRACK
Mass. 0.196 Kg/m
Anod Per. 100
Paint Per. 100





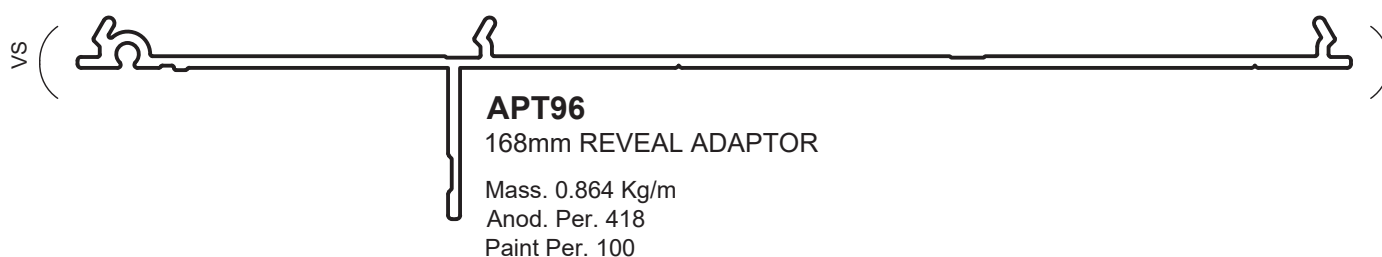
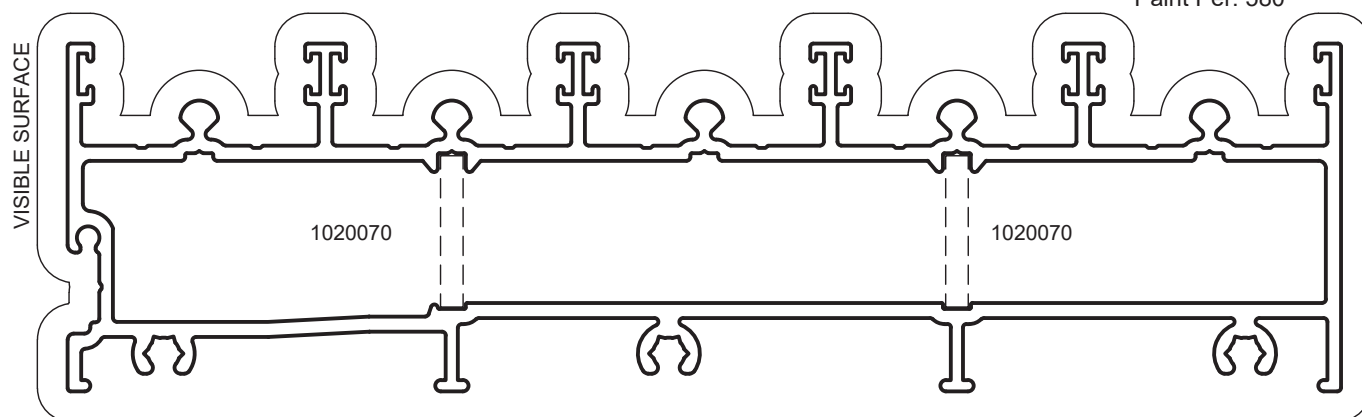
APT82
5 TRACK HEAD
/ JAMB

Mass. 2.440 Kg/m
Anod. Per. 1058
Paint Per. 639

$I_{xx} = 2682.60 \times 10^3 \text{ mm}^4$
 $I_{yy} = 130.68 \times 10^3 \text{ mm}^4$

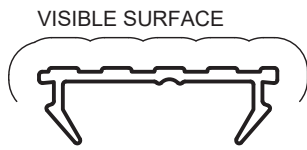
APT81S
5 TRACK
HOLLOW SILL

Mass. 3.250 Kg/m
Anod. Per. 890
Paint Per. 580



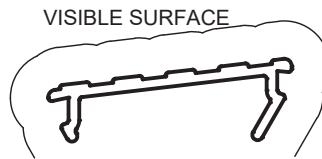
APT96
168mm REVEAL ADAPTOR

Mass. 0.864 Kg/m
Anod. Per. 418
Paint Per. 100



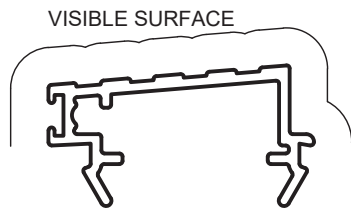
APT60
FLAT THRESHOLD

Mass. 0.200 Kg/m
Anod Per. 105
Paint Per. 100



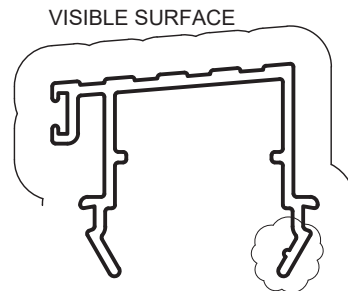
APT41
WHEEL CHAIR
THRESHOLD

Mass. 0.204 Kg/m
Anod Per. 101
Paint Per. 100



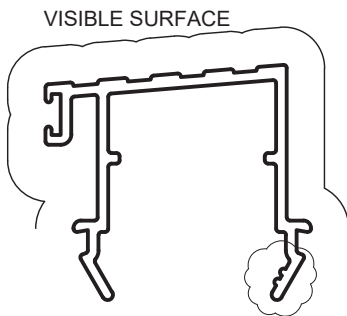
APT43
STD THRESHOLD

Mass. 0.332 Kg/m
Anod Per. 168
Paint Per. 100



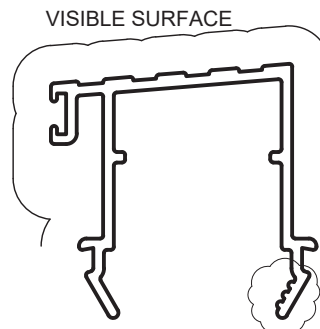
APT6
MID THRESHOLD

Mass. 0.412 Kg/m
Anod Per. 209
Paint Per. 100



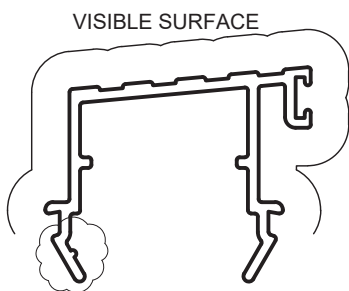
APT7
HIGH THRESHOLD

Mass. 0.436 Kg/m
Anod Per. 221
Paint Per. 100



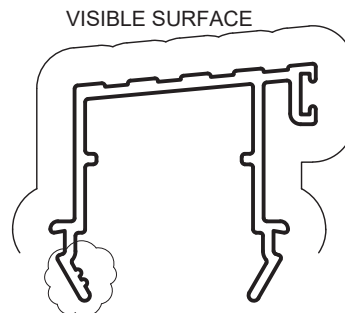
APT30
EXTRA HIGH
THRESHOLD

Mass. 0.458 Kg/m
Anod Per. 232
Paint Per. 113



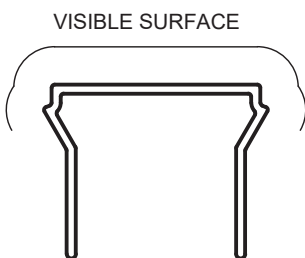
APT33
INTERNAL MID
THRESHOLD

Mass. 0.406 Kg/m
Anod Per. 206
Paint Per. 100



APT34
INTERNAL HIGH
THRESHOLD

Mass. 0.430 Kg/m
Anod Per. 219
Paint Per. 100

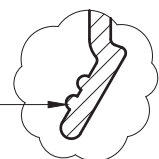


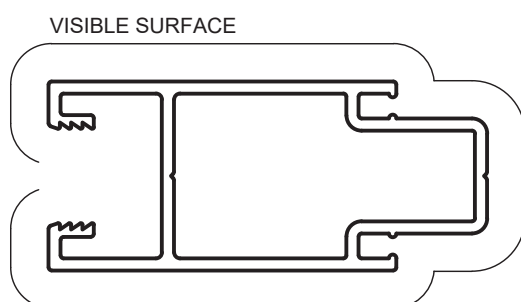
APT5
TRACK INFILL

Mass. 0.252 Kg/m
Anod Per. 148
Paint Per. 100

NOTE: REFER CLOUDED AREA ON THRESHOLDS

- 1 BUMP REPRESENTS MID THRESHOLDS
- 2 BUMPS REPRESENT HIGH THRESHOLDS
- 3 BUMPS REPRESENT EXTRA HIGH THRESHOLDS

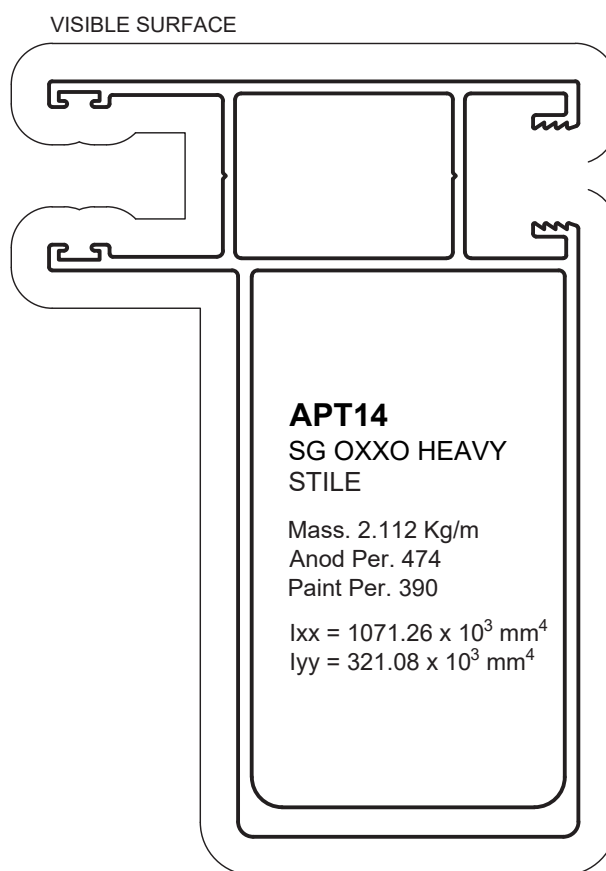




APT13
SG OXXO STILE

Mass. 0.805 Kg/m
Anod Per. 256
Paint Per. 173

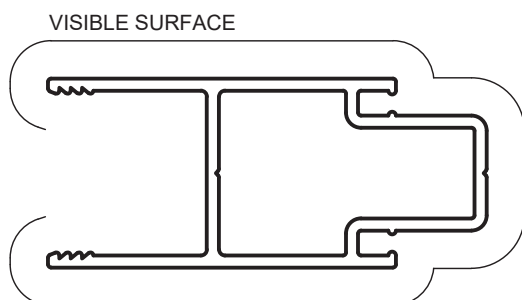
$I_{xx} = 27.30 \times 10^3 \text{ mm}^4$
 $I_{yy} = 96.76 \times 10^3 \text{ mm}^4$



APT14
SG OXXO HEAVY
STILE

Mass. 2.112 Kg/m
Anod Per. 474
Paint Per. 390

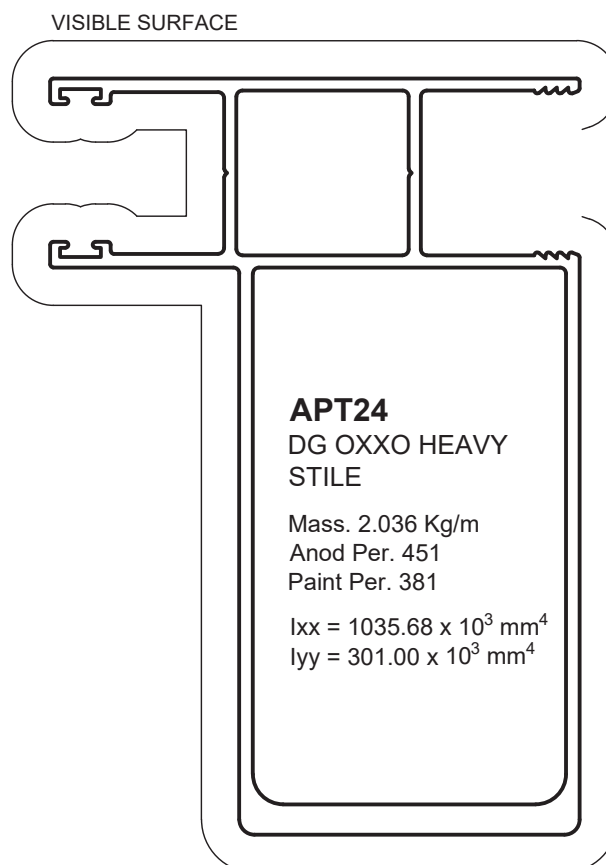
$I_{xx} = 1071.26 \times 10^3 \text{ mm}^4$
 $I_{yy} = 321.08 \times 10^3 \text{ mm}^4$



APT23
DG OXXO STILE

Mass. 0.736 Kg/m
Anod Per. 233
Paint Per. 166

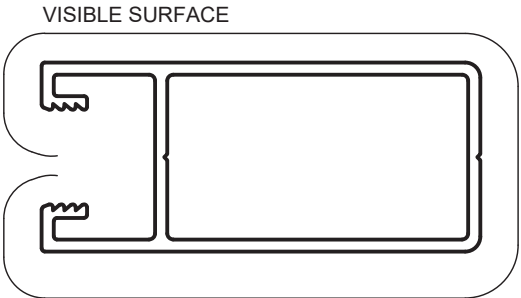
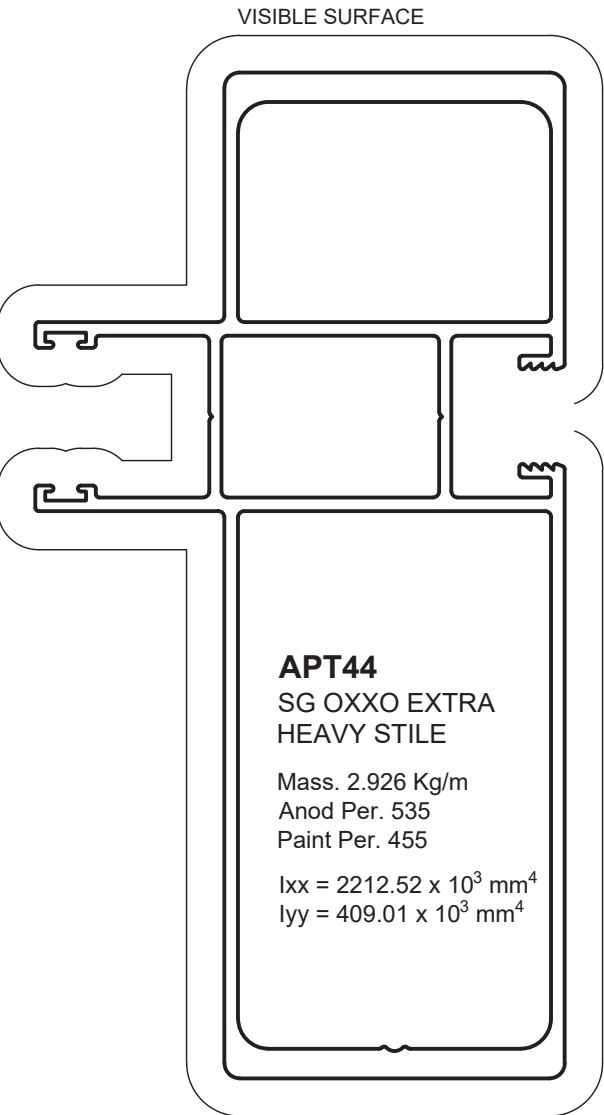
$I_{xx} = 25.72 \times 10^3 \text{ mm}^4$
 $I_{yy} = 73.05 \times 10^3 \text{ mm}^4$



APT24
DG OXXO HEAVY
STILE

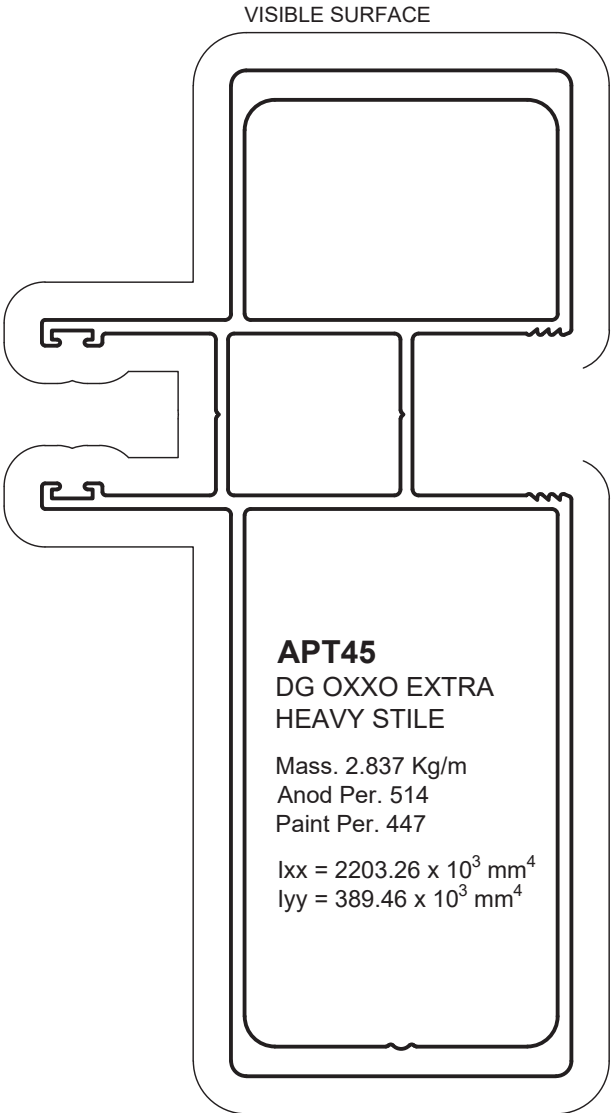
Mass. 2.036 Kg/m
Anod Per. 451
Paint Per. 381

$I_{xx} = 1035.68 \times 10^3 \text{ mm}^4$
 $I_{yy} = 301.00 \times 10^3 \text{ mm}^4$



APT9
SG LOCK STILE

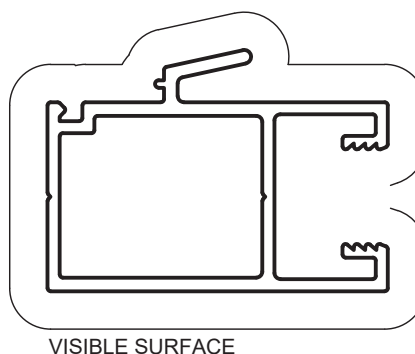
Mass. 0.759 Kg/m
Anod Per. 235
Paint Per. 151





AD839
PLANT ON INTERLOCK

Mass. 1.205 Kg/m
Anod. Per. 305
Paint Per. 196



APT10
INTERLOCK STILE

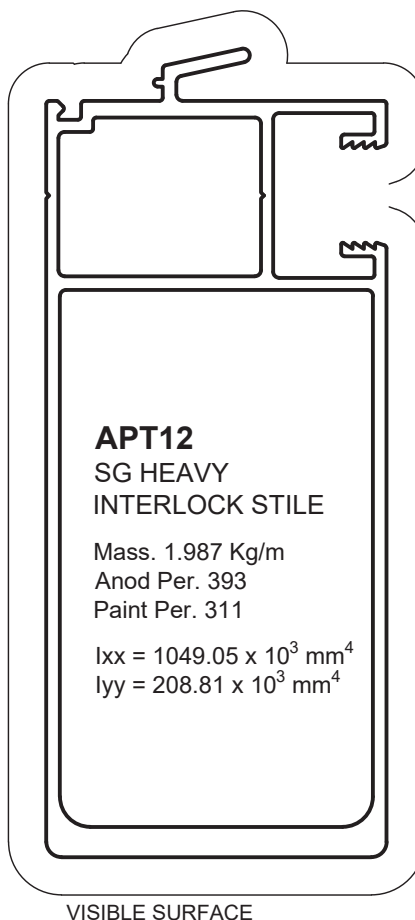
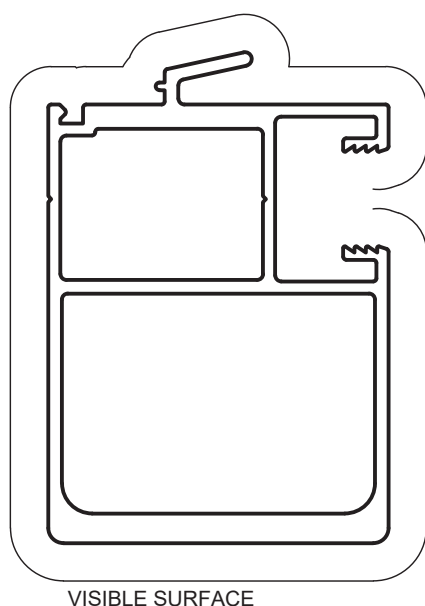
Mass. 0.769 Kg/m
Anod Per. 244
Paint Per. 162

$I_{xx} = 32.57 \times 10^3 \text{ mm}^4$
 $I_{yy} = 56.5 \times 10^3 \text{ mm}^4$

APT11
SG MED
INTERLOCK STILE

Mass. 1.626 Kg/m
Anod Per. 309
Paint Per. 227

$I_{xx} = 298.59 \times 10^3 \text{ mm}^4$
 $I_{yy} = 138.98 \times 10^3 \text{ mm}^4$

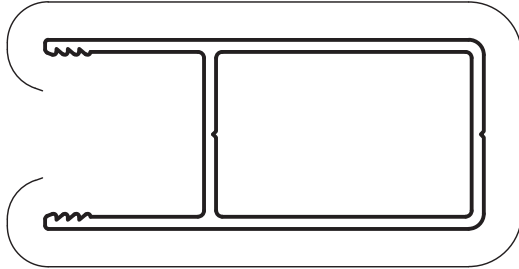


APT12
SG HEAVY
INTERLOCK STILE

Mass. 1.987 Kg/m
Anod Per. 393
Paint Per. 311

$I_{xx} = 1049.05 \times 10^3 \text{ mm}^4$
 $I_{yy} = 208.81 \times 10^3 \text{ mm}^4$

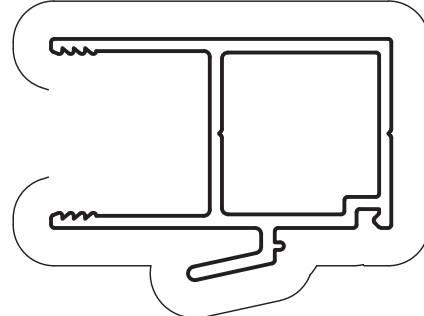
VISIBLE SURFACE



APT19
DG LOCK STILE

Mass. 0.693 Kg/m
Anod Per. 212
Paint Per. 143

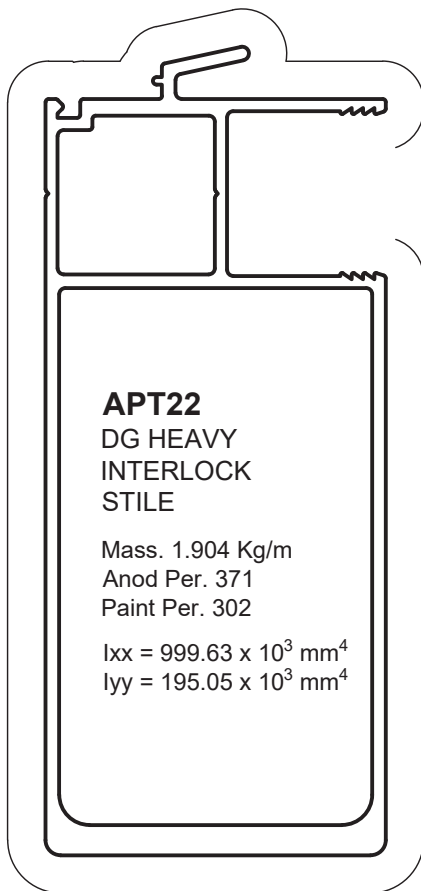
VISIBLE SURFACE



APT20
DG INTERLOCK STILE

Mass. 0.692 Kg/m
Anod Per. 222
Paint Per. 151

$I_{xx} = 30.59 \times 10^3 \text{ mm}^4$
 $I_{yy} = 40.91 \times 10^3 \text{ mm}^4$

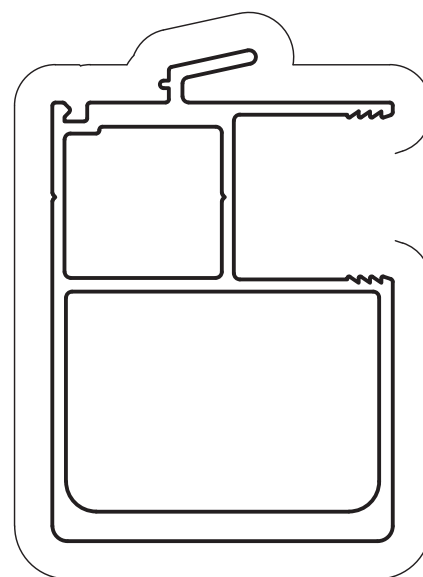


APT22
DG HEAVY
INTERLOCK
STILE

Mass. 1.904 Kg/m
Anod Per. 371
Paint Per. 302

$I_{xx} = 999.63 \times 10^3 \text{ mm}^4$
 $I_{yy} = 195.05 \times 10^3 \text{ mm}^4$

VISIBLE SURFACE



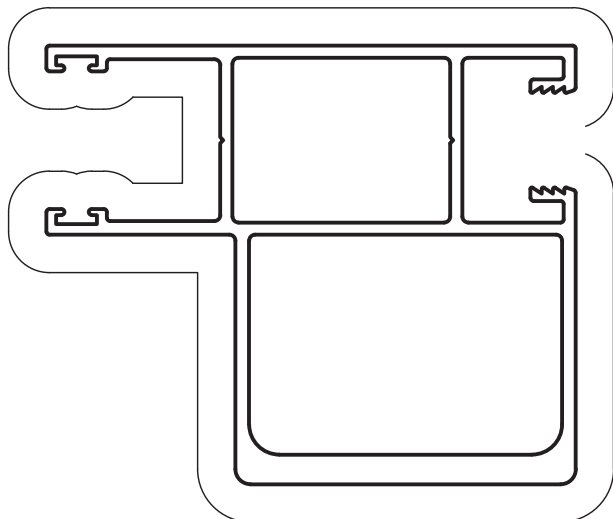
VISIBLE SURFACE

APT21
DG MED INTERLOCK
STILE

Mass. 1.527 Kg/m
Anod Per. 287
Paint Per. 218

$I_{xx} = 282.22 \times 10^3 \text{ mm}^4$
 $I_{yy} = 124.45 \times 10^3 \text{ mm}^4$

VISIBLE SURFACE

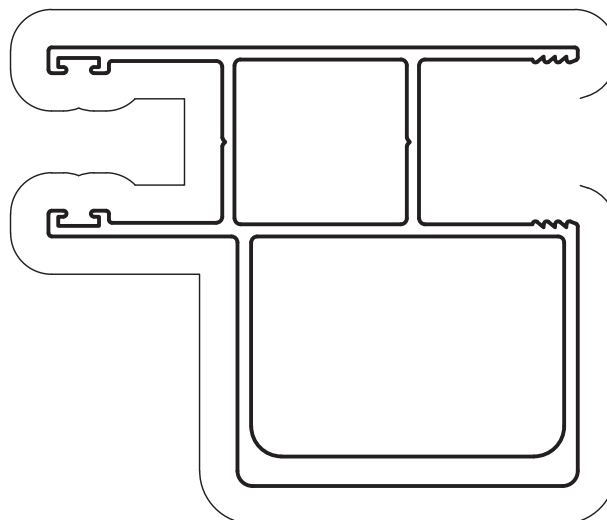


APT31
SG OXXO MEDIUM
STILE

Mass. 1.692 Kg/m
Anod Per. 389
Paint Per. 306

$I_{xx} = 279.37 \times 10^3 \text{ mm}^4$
 $I_{yy} = 246.36 \times 10^3 \text{ mm}^4$

VISIBLE SURFACE

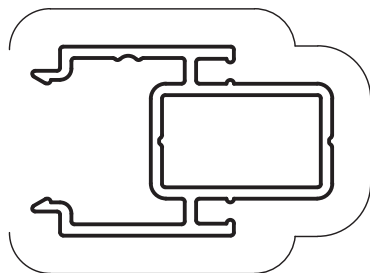


APT32
DG OXXO
MEDIUM STILE

Mass. 1.622 Kg/m
Anod Per. 367
Paint Per. 319

$I_{xx} = 269.81 \times 10^3 \text{ mm}^4$
 $I_{yy} = 223.66 \times 10^3 \text{ mm}^4$

VISIBLE SURFACE

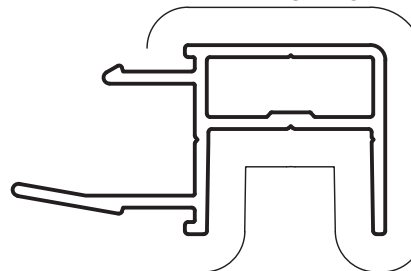


APT49
EXTERNAL ADAPTOR

Mass. 0.550 Kg/m
Anod Per. 206
Paint Per. 110

$I_{xx} = 15.79 \times 10^3 \text{ mm}^4$
 $I_{yy} = 23.14 \times 10^3 \text{ mm}^4$

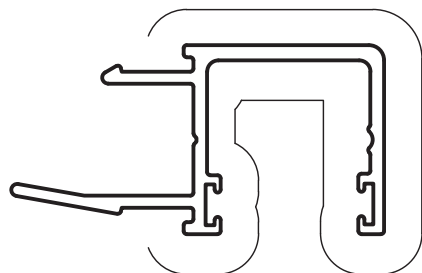
VISIBLE SURFACE



APT111
90 DEG RECEIVER ADAPTOR

Mass. 0.598 Kg/m
Anod. Per. 203
Paint Per. 104

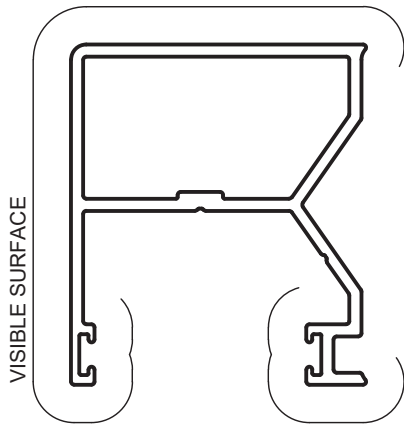
VISIBLE SURFACE



APT50
90° RECEIVER
ADAPTOR

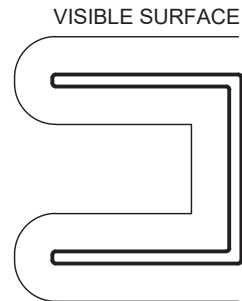
Mass. 0.557 Kg/m
Anod Per. 242
Paint Per. 150

$I_{xx} = 38.90 \times 10^3 \text{ mm}^4$
 $I_{yy} = 15.28 \times 10^3 \text{ mm}^4$



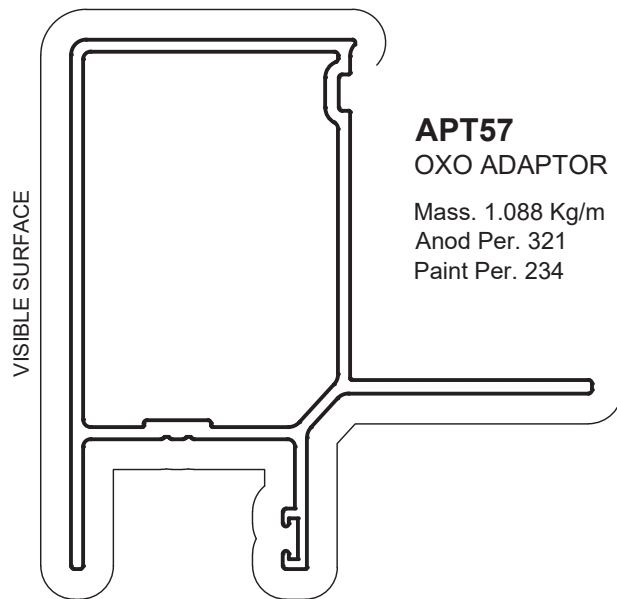
APT155
ALT OXO ADAPTOR

Mass. 0.756 Kg/m
Anod. Per. 248
Paint Per. 111



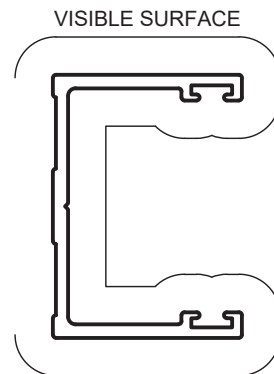
HD6
CHANNEL 25 x 25 x 1.6mm

Mass. 0.311 Kg/m
Anod Per. 146
Paint Per. 122



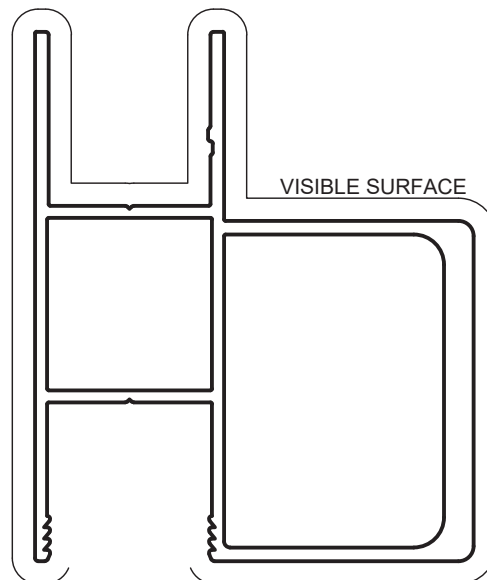
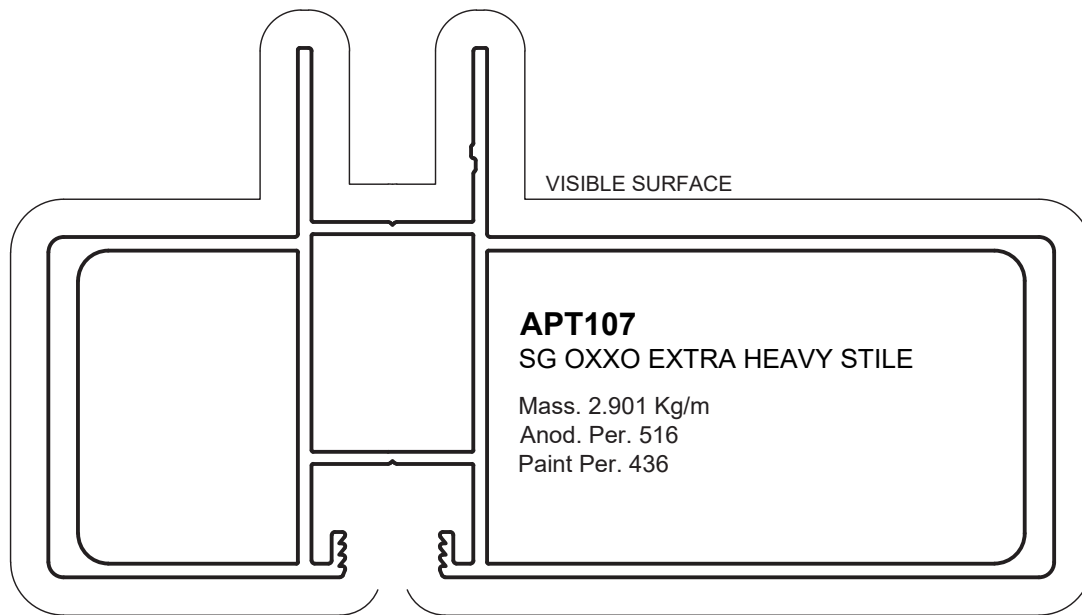
APT57
OXO ADAPTOR

Mass. 1.088 Kg/m
Anod Per. 321
Paint Per. 234



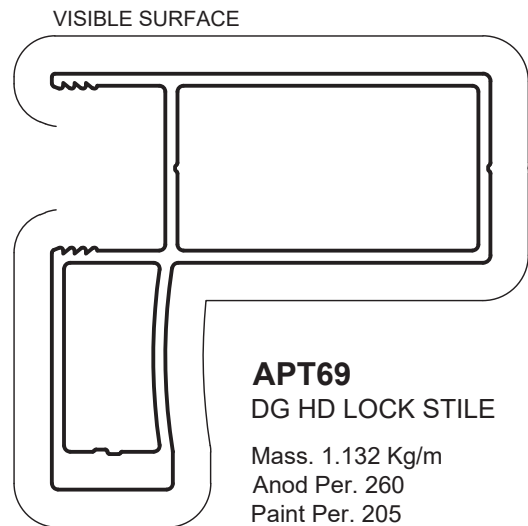
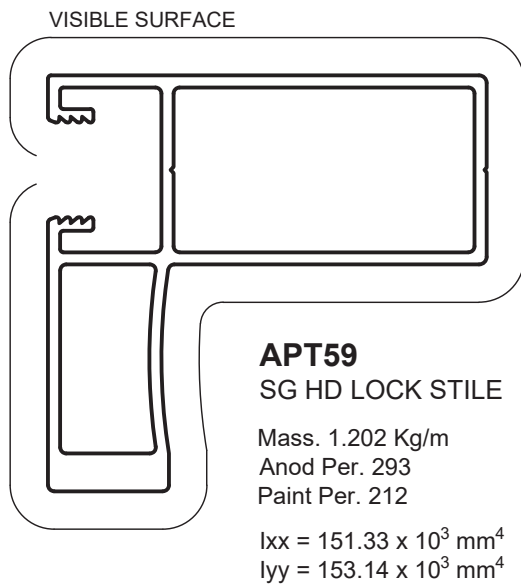
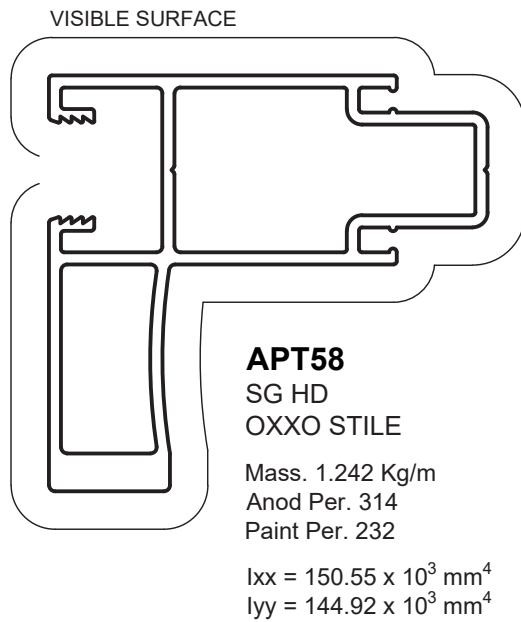
APT42
PLANT ON
JAMB ADAPTOR

Mass. 0.412 Kg/m
Anod Per. 187
Paint Per. 152



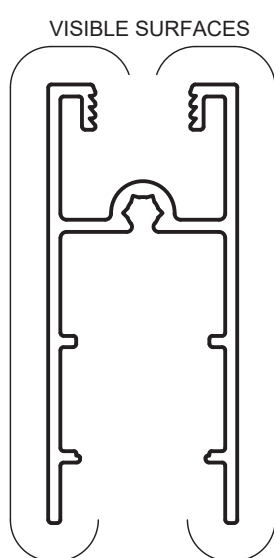
APT109
DG OXO MEDIUM STILE

Mass. 1.599 Kg/m
Anod. Per. 348
Paint Per. 279



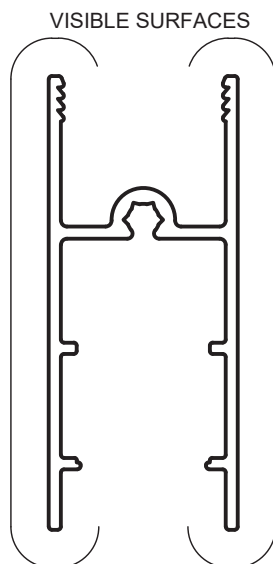
NOTE:
FOR DOOR PANEL HEIGHTS ABOVE
2.2M USING APT59 HEAVY DUTY
LOCKSTILE WOULD BE RECOMMENDED

5. Extrusions



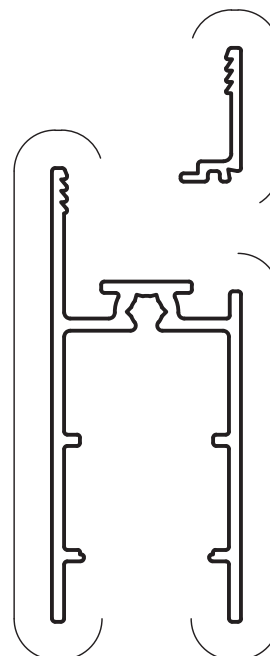
APT15
SG RAIL

Mass. 0.759 Kg/m
Anod Per. 353
Paint Per. 131



APT25
DG RAIL

Mass. 0.707 Kg/m
Anod Per. 323
Paint Per. 127

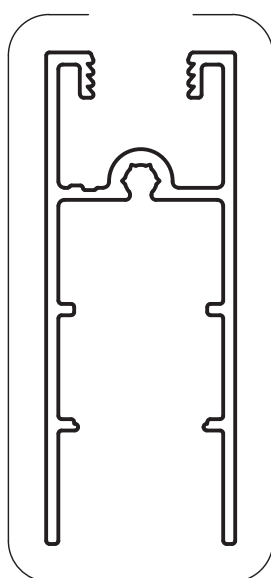


APT16
BEADED RAIL

Mass. 0.658 Kg/m
Anod Per. 297
Paint Per. 235

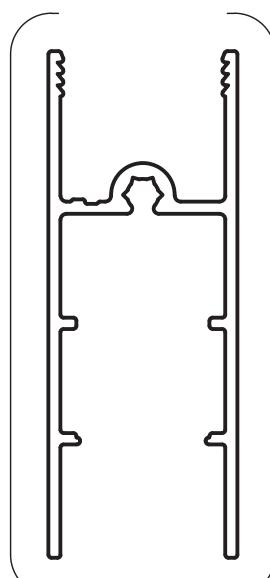
APT17
THICK GLASS
RAIL BEAD

Mass. 0.095 Kg/m
Anod Per. 100
Paint Per. 100



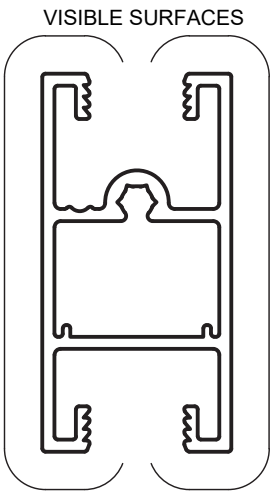
APT115
UF RAIL

Mass. 0.759 Kg/m
Anod Per. 376
Paint Per. 141



APT125
UF RAIL DG

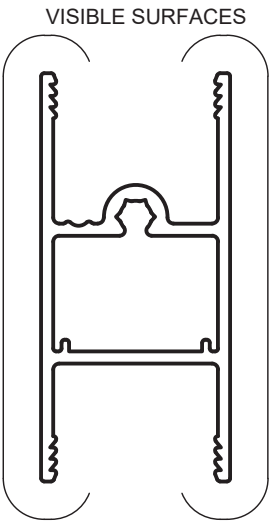
Mass. 0.768 Kg/m
Anod Per. 351
Paint Per. 137



APT51
SG 50mm MIDRAIL

Mass. 0.831 Kg/m
Anod Per. 296
Paint Per. 127

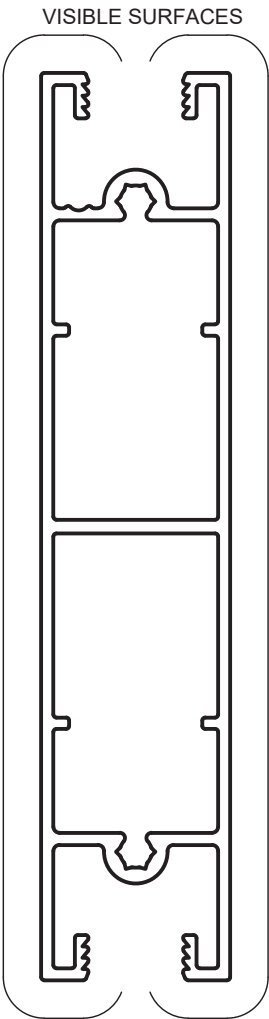
$I_{xx} = 28.83 \times 10^3 \text{ mm}^4$
 $I_{yy} = 69.83 \times 10^3 \text{ mm}^4$



APT52
DG 54mm MIDRAIL

Mass. 0.725 Kg/m
Anod Per. 245
Paint Per. 118

$I_{xx} = 27.36 \times 10^3 \text{ mm}^4$
 $I_{yy} = 51.65 \times 10^3 \text{ mm}^4$

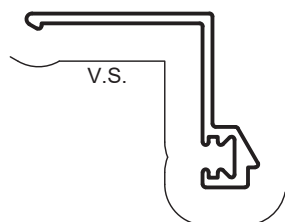


APT53
SG 120mm MIDRAIL

Mass. 1.619 Kg/m
Anod Per. 451
Paint Per. 267

$I_{xx} = 62.26 \times 10^3 \text{ mm}^4$
 $I_{yy} = 852.84 \times 10^3 \text{ mm}^4$

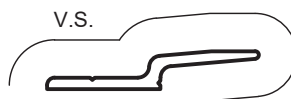
5. Extrusions



APT26

FRAME
SCREEN
ADAPTOR

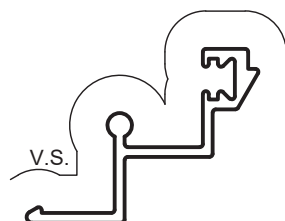
Mass. 0.211 Kg/m
Anod Per. 119
Paint Per. 100



HD3

OFFSET INTERLOCK

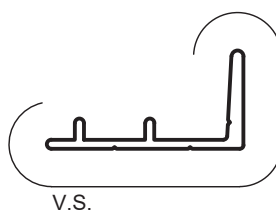
Mass. 0.121 Kg/m
Anod Per. 100
Paint Per. 100



APT27

SILL SCREEN
ADAPTOR

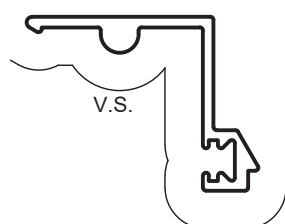
Mass. 0.238 Kg/m
Anod Per. 129
Paint Per. 100



HD9

FRAME INTERLOCK

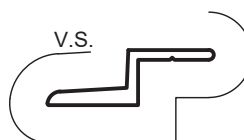
Mass. 0.160 Kg/m
Anod Per. 100
Paint Per. 100



APT48

HEAD SCREEN
ADAPTOR

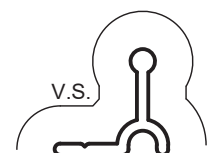
Mass. 0.265 Kg/m
Anod Per. 124
Paint Per. 100



HD10

EXTENDED 7mm
OFFSET INTERLOCK

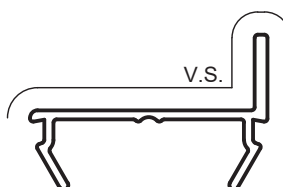
Mass. 0.118 Kg/m
Anod Per. 100
Paint Per. 100



APT28

SCREEN TRACK

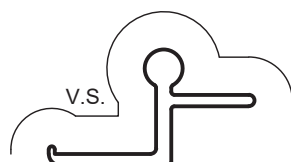
Mass. 0.123 Kg/m
Anod Per. 100
Paint Per. 100



APT112

SCREEN INFILL

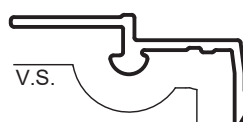
Mass. 0.216 Kg/m
Anod Per. 125
Paint Per. 100



APT29

REMOVABLE TRACK
6106 T6

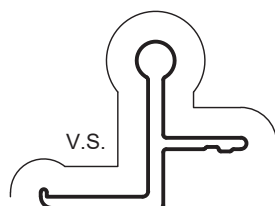
Mass. 0.212 Kg/m
Anod Per. 100
Paint Per. 100



APT113

SCREEN HEAD
ADAPTOR

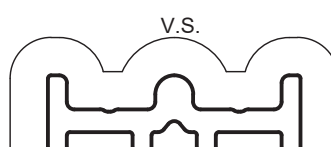
Mass. 0.189 Kg/m
Anod Per. 100
Paint Per. 100



APT129

UF REMOVABLE
TRACK

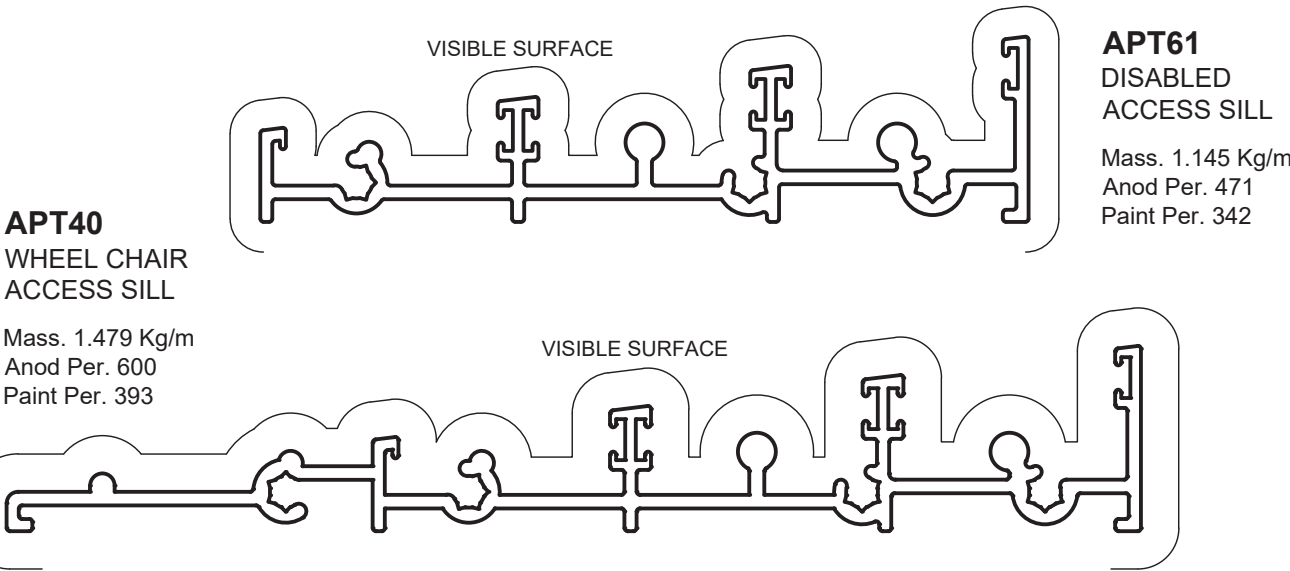
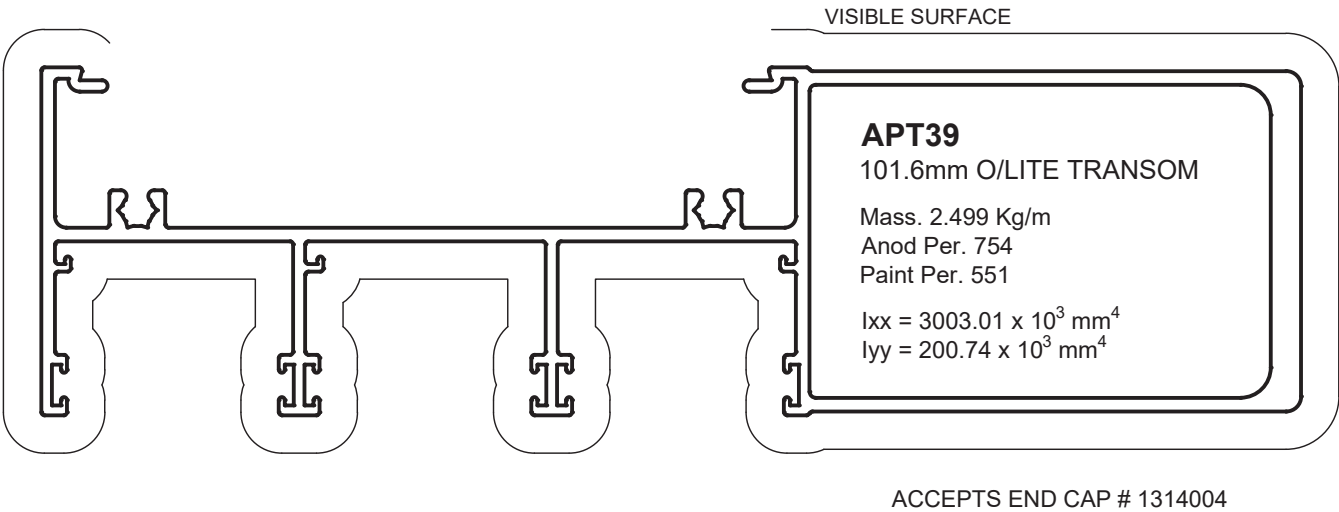
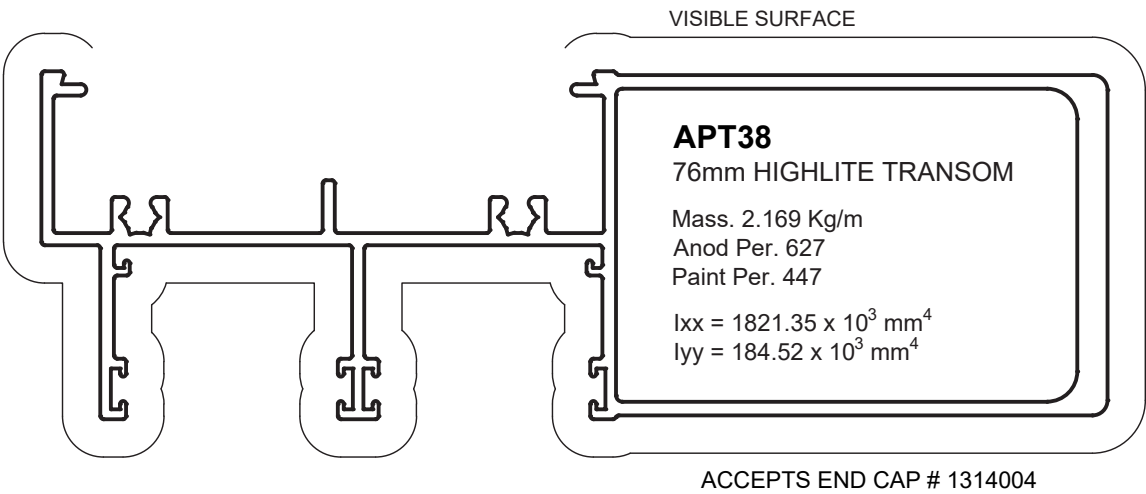
Mass. 0.249 Kg/m
Anod Per. 100
Paint Per. 100



APT98

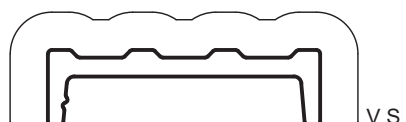
PARTITION TRACK

Mass. 0.444 Kg/m
Anod Per. 114
Paint Per. 100



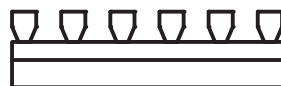
ASGR18
SLOTTED GRATE
THRESHOLD

ALSPEC code: 1600238



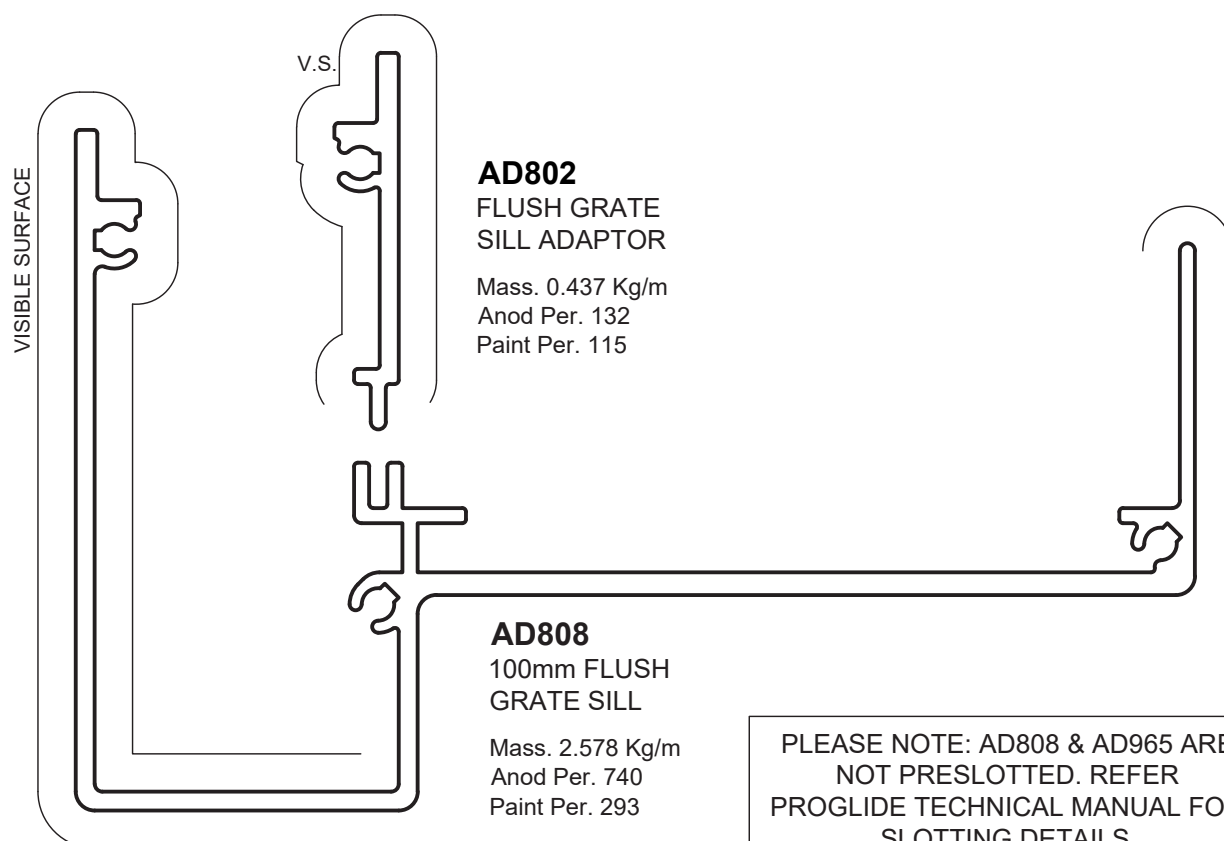
PRG018
36mm SS STORM GRATE
1000mm

ALSPEC code: 1378669



AD802
FLUSH GRATE
SILL ADAPTOR

Mass. 0.437 Kg/m
Anod Per. 132
Paint Per. 115



AD808
100mm FLUSH
GRATE SILL

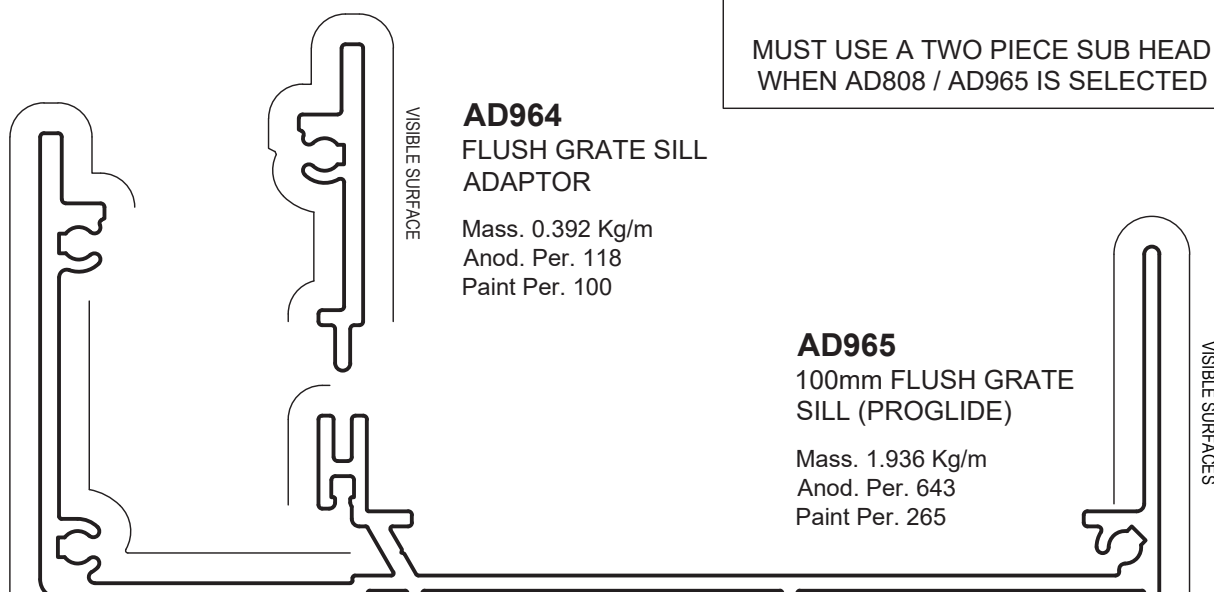
Mass. 2.578 Kg/m
Anod Per. 740
Paint Per. 293

PLEASE NOTE: AD808 & AD965 ARE
NOT PRESLOTTED. REFER
PROGLIDE TECHNICAL MANUAL FOR
SLOTING DETAILS.

MUST USE A TWO PIECE SUB HEAD
WHEN AD808 / AD965 IS SELECTED

AD964
FLUSH GRATE SILL
ADAPTOR

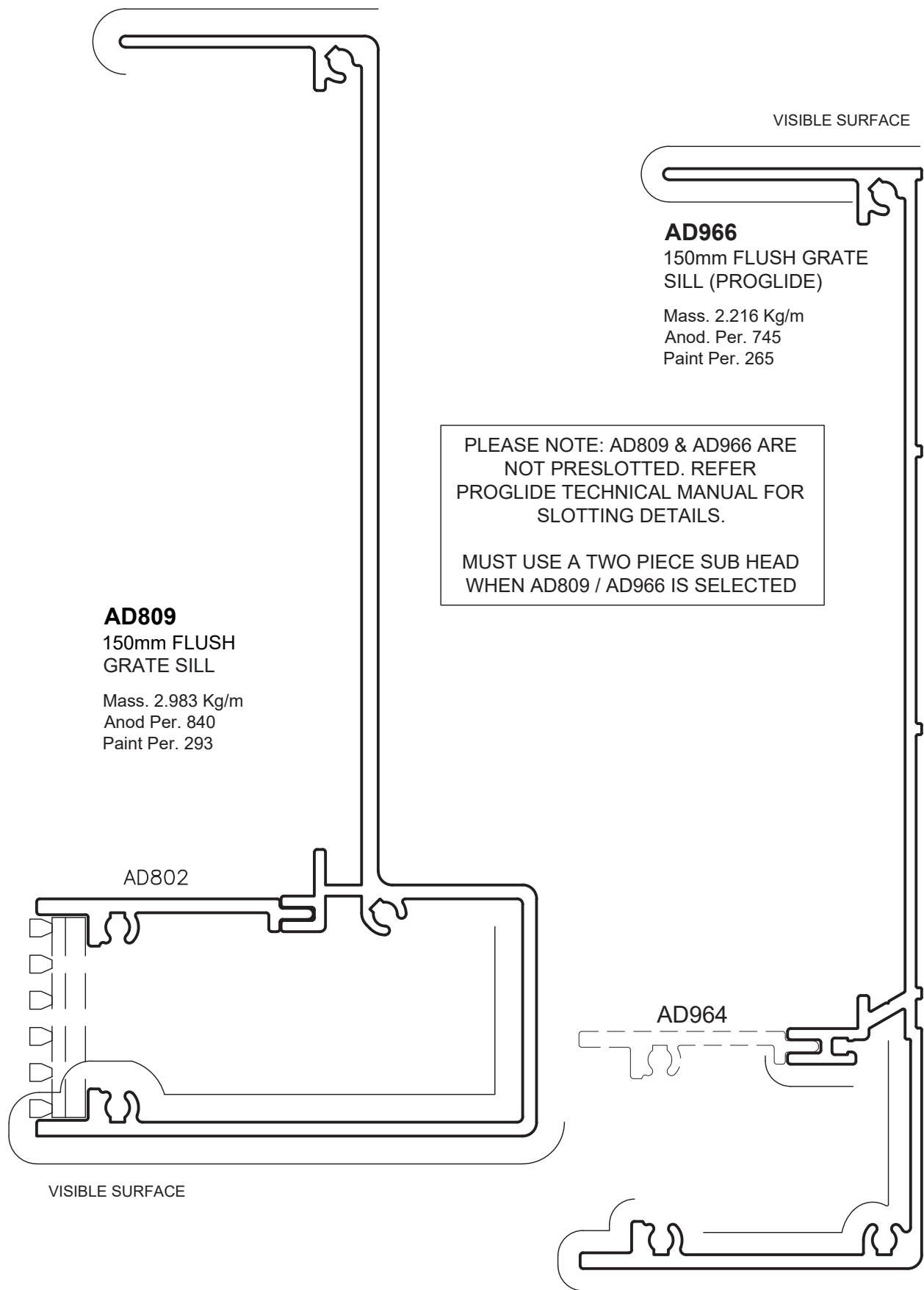
Mass. 0.392 Kg/m
Anod. Per. 118
Paint Per. 100

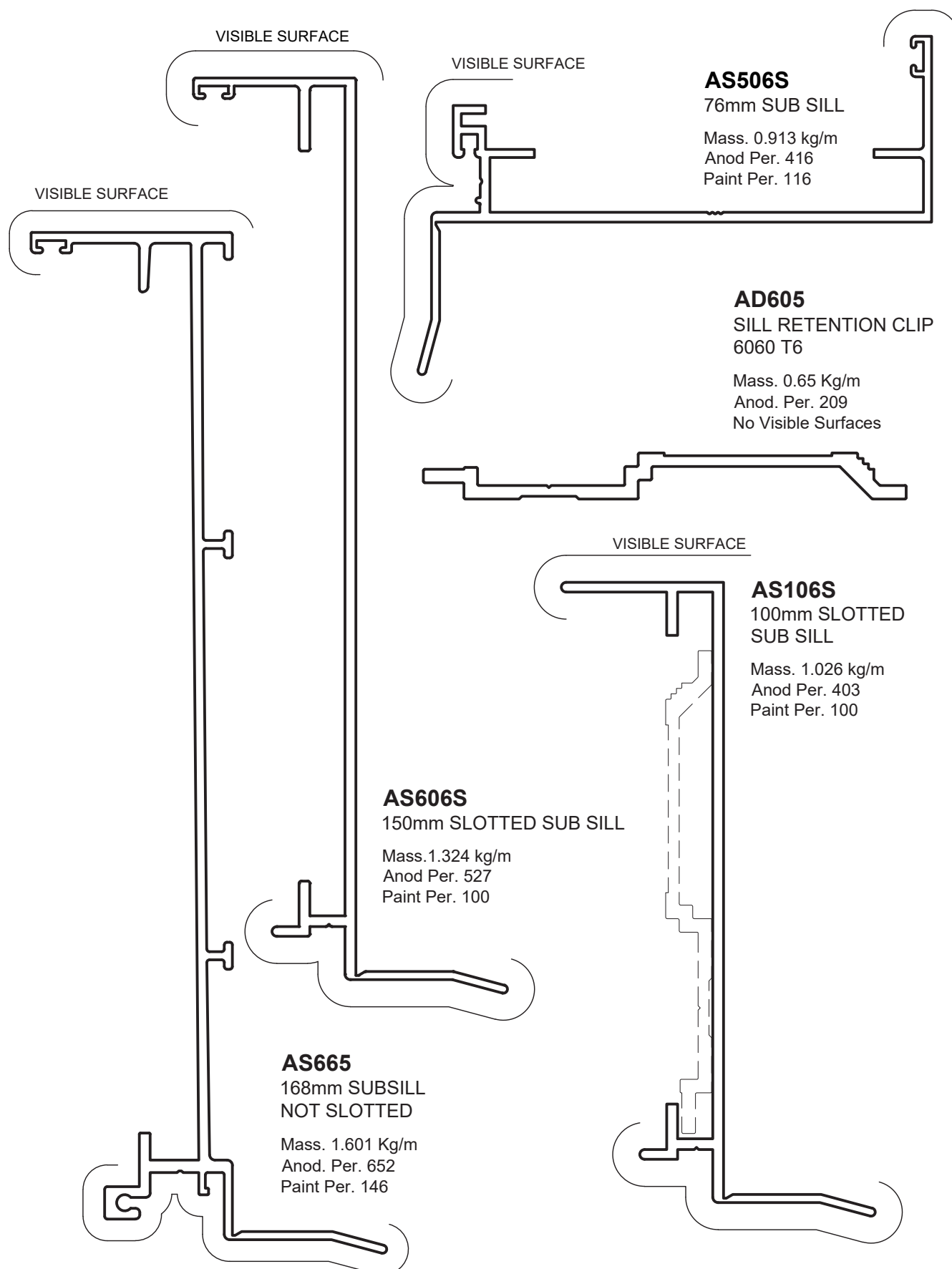


AD965
100mm FLUSH GRATE
SILL (PROGLIDE)

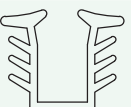
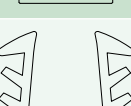
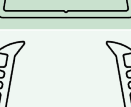
Mass. 1.936 Kg/m
Anod. Per. 643
Paint Per. 265

VISIBLE SURFACES





Glazing Channels

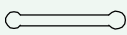
IMAGE	TO SUIT GLASS	MATERIAL	PART #	DESCRIPTION
	4mm	PVC	1376028	GR59 GLAZING CHANNEL (4mm GLASS) x 100m ROLL
	5mm	PVC	1376033	GR60 GLAZING CHANNEL (5mm GLASS) x 100m ROLL
	6-6.38mm	PVC	1376044	GR61 GLAZING CHANNEL (6-6.38mm GLASS) x 100m ROLL
	8-8.38mm	PVC	1376029	GR62 GLAZING CHANNEL (8-8.38mm GLASS) x 100m ROLL
	10-10.38mm	PVC	1376035	GR63 GLAZING CHANNEL (10-10.38mm GLASS) x 100m ROLL
	12-12.5mm	PVC	1313088	GR64 GLAZING CHANNEL (12-12.5mm GLASS) x 40m ROLL
	13.52mm	PVC	1376153	GR75 DG GLAZING CHANNEL (13.52mm GLASS) x 40m ROLL
	17.5mm	PVC	1376144	GR71 DG GLAZING CHANNEL (17.5mm GLASS) x 50m ROLL
	18mm	PVC	1376088	GR52 DG GLAZING CHANNEL (18mm GLASS) x 75m ROLL
	18.5mm	PVC	1376141	GR69 DG GLAZING CHANNEL (18.5mm GLASS) x 50m ROLL

Frame Joint Gaskets

PART #	DESCRIPTION	TO SUIT
1385512	FJG45 FRAME JOINT GASKET PVC FOAM TAPE 45 x 1.6mm 45.7m	CUT TO SIZE- SUITS ALL HEADS AND SILLS

6. Hardware & Components

Seals

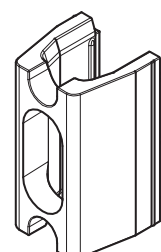
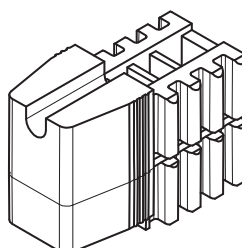
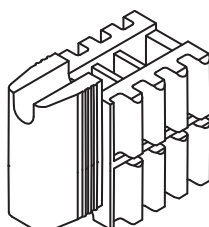
IMAGE	PART #	FINISH	DESCRIPTION
	1377306	BLACK (034)	PBF48-425-2B FINSEAL T-SLOT x 500m
	1377300	BLACK (034)	PBF48-475-2B FINSEAL T-SLOT x 500m (For 450pa ratings only)
	1376359	BLACK (034)	CE48 CO-EXT BAFFLE (13.5mm HEIGHT) x 500m ROLL
	1376342	BLACK (034)	CE12 CO-EXT BAFFLE (16.5mm HEIGHT) x 250m ROLL
	1376310	BLACK (034)	APT OXXO BULB SEAL x 200m

Fasteners

SCREWS			
PART #	HEAD	DESCRIPTION	LOCATION
1382644	SQUARE #1	10g x 1 (25mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	FRAME ASSEMBLY HEAD / SILL
1382054	PHILLIPS #2	10g x 1 (25mm) SS PHIL PAN S/TAP SCREW x 500	
1382647	SQUARE #2	10g x 2 (51mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	PANEL FIXINGS
1382058	PHILLIPS #2	10g x 2 (51mm) SS PHIL PAN S/TAP SCREW x 500	
1382093	PHILLIPS #2	6g x 3/4 (19mm) 304SS PHIL #2 CSK 4g HEAD x 100	FIXED PANEL TO FRAME
1382636	SQUARE #2	8g x 1/2 (13mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	RSDA1 FIXED BRACKET TO APT42 CHANNEL TO JAMB
1382042	PHILLIPS #2	8g x 1/2 (13mm) SS PHILLIPS PAN S/TAP SCREW x 1000	

DRIVER BITS		
PART #	HEAD	DESCRIPTION
1382574	SQUARE #2	DRIVER BIT SQUARE #2 75mm x 1
1391411	PHILLIPS #2	DRIVER BIT PHILLIPS (C) #2 x 75mm

Corner Stakes

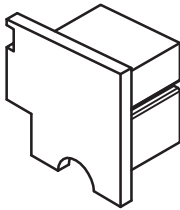


ALT015 GLAZING CORNER STAKE	
PART	1314008
FINISH	BLACK (034)
QTY	EACH

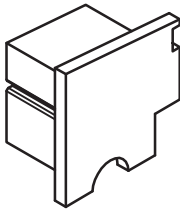
ALT019 DG CORNER STAKE	
PART	1314012
FINISH	BLACK (034)
QTY	EACH

ALT020 DG ROLLER ADAPTOR	
PART	1314013
FINISH	BLACK (034)
QTY	EACH

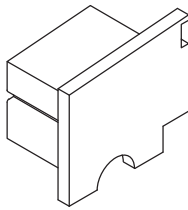
Accessories



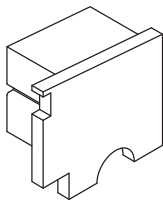
ALT001 EXT SLIDER T/HOLD LH BUMP STOP	
PART	1314101
FINISH	BLACK (034)
QTY	EACH



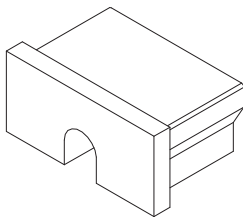
ALT002 EXT SLIDER T/HOLD RH BUMP STOP	
PART	1314102
FINISH	BLACK (034)
QTY	EACH



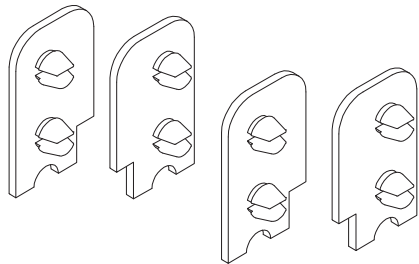
ALT003 INT SLIDER T/HOLD LH BUMP STOP	
PART	1314105
FINISH	BLACK (034)
QTY	EACH



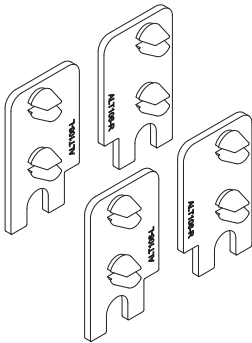
ALT004 INT SLIDER T/HOLD RH BUMP STOP	
PART	1314104
FINISH	BLACK (034)
QTY	EACH



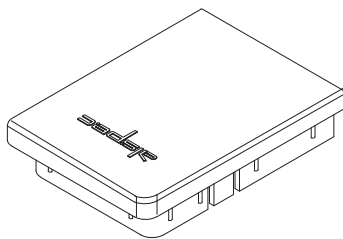
ALT005 FLAT THRESHOLD BUMP STOP	
PART	1314100
FINISH	BLACK (034)
QTY	BAG



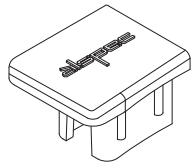
ALT006 HOLE CAPS 2 x LH & 2 x RH	
PART	1314003
FINISH	BLACK (034)
QTY	SET



ALT106 HOLE CAPS ULTRAFLAT SET 2LH & 2RH	
PART	1314015
FINISH	BLACK (034)
QTY	EACH



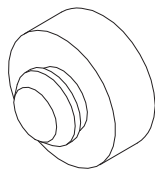
ALT010 INTERLOCK END CAP	
PART	1314004
FINISH	BLACK (034)
QTY	EACH



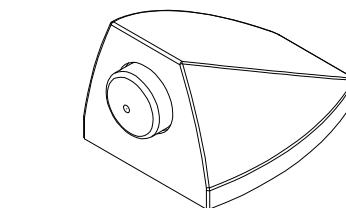
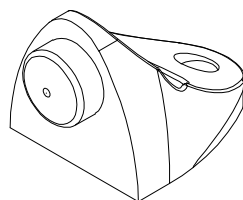
ALT016 HD LOCK STILE END CAP LH + RH	
PART	1314009
FINISH	BLACK (034)
QTY	PAIR

6. Hardware & Components

Accessories



NOTE: USED ON MIDDLE PANEL FOR STACKING CONFIGURATIONS



NOTE: USED ON MIDDLE PANEL FOR STACKING CONFIGURATIONS

ALT009 8mm HIGH GROMMET

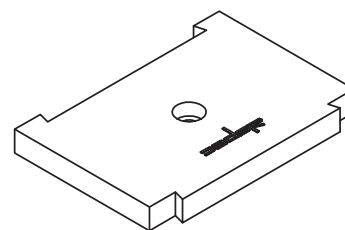
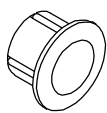
PART	1314103
FINISH	BLACK (034)
QTY	EACH

PRG019 IMPACT DOOR STOP FOR STACKER (NO COVER) 2307BLK

PART	1378265
FINISH	BLACK (034)
QTY	EACH

PRG020 IMPACT DOOR STOP FOR STACKER (WITH COVER) 2308SP

	1378262	BLACK (034)
PART / FINISH	1378266	SATIN CHROME (094)
QTY	EACH	



10mm DIAMETER HOLE PLUG

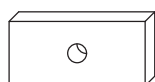
PART	1378017
FINISH	BLACK (034) PEARL WHITE GLOSS (010) GREY (036)
QTY	EACH

APT INTERLOCK SEAL

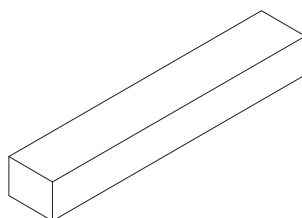
PART	1314200
FINISH	BLACK (034)
QTY	LENGTH

ALT012 SILL SUPPORT

PART	1314005
FINISH	BLACK (034) PEARL WHITE GLOSS (010) GREY (036)
QTY	EACH



NOTE: USED FOR N6 CONDITIONS OR 4KPA ULS AND ABOVE WHEN SCREW FIXING PANELS



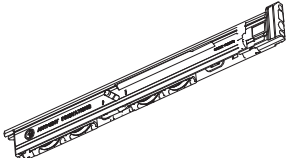
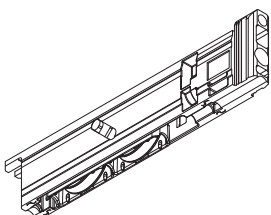
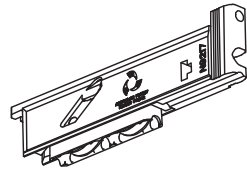
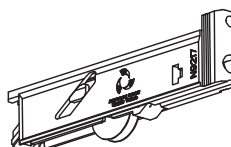
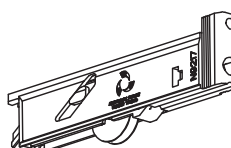
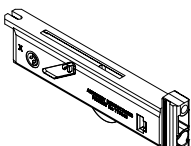
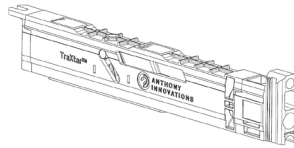
ALT014 JOINT REINFORCING PLATE

PART	1314007
FINISH	MILL (001) 10UM BRONZE ANODISED (003)
QTY	EACH

SETTING BLOCK 10 x 13 x 75mm BAG OF 50

PART	1376762
FINISH	BLACK (034)
QTY	BAG

Rollers

	ANTHONY ROLLERS	CIILOCK ROLLERS
	TRAXTAR FOUR WHEEL ROLLER 150kg SN3617QSPA	THREE WHEEL ROLLER 150kg 8207-202
	PART 1310230	PART 1310243
	QTY EACH	QTY EACH
	LOAD CAPACITY 150kg	LOAD CAPACITY 150kg
	CARRIAGE COLOUR BLACK (034)	CARRIAGE COLOUR BLACK (034)
	TRAXTAR TWO WHEEL ROLLER 110kg SN3617DSPA	N/A
	PART 1310261	
	QTY EACH	
	LOAD CAPACITY 110kg	
	CARRIAGE COLOUR BLACK (034)	
	DUAL WHEEL SS BEARING ROLLER (100kg) N9217DSNA	DUAL WHEEL ROLLER 100kg 8177-202
	PART 1310231	PART 1310242
	QTY EACH	QTY EACH
	LOAD CAPACITY 100kg	LOAD CAPACITY 100kg
	CARRIAGE COLOUR GREY (036)	CARRIAGE COLOUR BLACK (034)
	CARINYA SINGLE WHEEL SS BEARING ROLLER (40kg) N5217SNA	SINGLE WHEEL ROLLER 40kg 8182-201
	PART 1310033	PART 1310241
	QTY EACH	QTY EACH
	LOAD CAPACITY 40kg	LOAD CAPACITY 40kg
	CARRIAGE COLOUR BLACK (034)	CARRIAGE COLOUR BLACK (034)
	SINGLE WHEEL SS BEARING ROLLER (50kg) N9217SNA	N/A
	PART 1310234	
	QTY EACH	
	LOAD CAPACITY 50kg	
	CARRIAGE COLOUR GREY (036)	
	FIXED PANEL ADJUSTER N9217FPA	FIXED PANEL ADJUSTER 3123-10
	PART 1310237	PART 1310240
	QTY EACH	QTY EACH
	CARRIAGE COLOUR GREY (036)	CARRIAGE COLOUR BLACK (034)
	TRAXTAR FIXED PANEL ADJUSTER	N/A
	PART 1316230	
	QTY EACH	
	LOAD CAPACITY 150kg	
	CARRIAGE COLOUR BLACK (034)	

6. Hardware & Components

Locks - Yarra View Series, Yarra Ridge, Yarra Horizon



YV EDGE D INNER STD OUTER NO CYL 25mm STRIKE

PART	1308690
FINISH	BLACK (034) *
QTY	EACH



YV CURVE STD OUTER STD INNER NO CYL 25mm STRIKE

PART	1308686
FINISH	BLACK (034) *
QTY	EACH



YV SLIM STD OUTER SLIM INNER NO CYL 25mm STRIKE

PART	1308691
FINISH	BLACK (034) *
QTY	EACH



YR STD OUTER STD INNER NO CYL 25mm STRIKE

PART	1308801
FINISH	BLACK (034) *
QTY	EACH



NOTE: USED FOR EXTERNAL SLIDING PANEL CONFIGURATIONS



NOTE: USED FOR OXXO SLIDING PANEL CONFIGURATIONS



YR HORIZON NO CYL 25mm STRIKE YHNNCW/BLACK

PART	1308405
FINISH	BLACK (034) *
QTY	EACH



NOTE: USED FOR EXTERNAL SLIDING PANEL CONFIGURATIONS



NOTE: USED FOR OXXO SLIDING PANEL CONFIGURATIONS

YR HORIZON 4mm INNER D PULL PACKER YH8N

PART	1308416
FINISH	BLACK (034)
QTY	EACH

YR HORIZON 3mm STRIKER PACKER YH8C

PART	1308411
FINISH	BLACK (034)
QTY	EACH

* OTHER FINISHES AVAILABLE - CONTACT ALSPEC FOR MORE INFORMATION

Cylinders - Austral Yarra Series

YR 5 PIN CYLINDER KEY			
PART	1308671	YR 5 PIN CYLINDER KEY #	A01 (801)
	1308672		A02 (802)
	1308673		A03 (803)
	1308674		A04 (804)
	1308675		A05 (805)
	1308676		A06 (806)
	1308677		A07 (807)
	1308678		A08 (808)
	1308679		A09 (809)
	1308681		A10 (810)
FINISH	BRASS (039)		
QTY	EACH		



NOTE: USE 2 FOR DOUBLE
CYLINDER LOCKS

6. Hardware & Components

Locks - Lockwood Onyx



ONYX D HANDLE/SLIM PULL EXTRA WIDTH STRIKE NO CYL

PART	1346508
FINISH	SILVER PAINT (031)
QTY	EACH



ONYX D HANDLE NON LOCK/SLIM OUT WIDE STRKE NO CYL

PART	1346427
FINISH	BLACK (034)
QTY	EACH



ONYX D HANDLE/SLIM PULL NON LOCKING UNI STRIKE NO CYL

PART	1346531
FINISH	BLACK (034)
QTY	EACH



ONYX SLIM PULL/SLIM PULL UNI STRIKE NO CYLINDER

PART	1346431
FINISH	BLACK (034)
QTY	EACH



ONYX SLIM PULL NO LOCKING/ SLIM PULL UNI STRIKE NO CYL

PART	1346990
FINISH	BLACK (034)
QTY	EACH



ONYX SLIM PULL/SLIM NON LOCK PULL UNI STRIKE NO CYL

PART	1346470
FINISH	BLACK (034)
QTY	EACH



NOTE: USED FOR EXTERNAL SLIDING
PANEL CONFIGURATIONS

ONYX 5mm HANDLE PACKER BLACK

PART	1346514
FINISH	BLACK (034)
QTY	EACH



NOTE: USED FOR EXTERNAL SLIDING
PANEL CONFIGURATIONS

ONYX UNI STRIKE PACKER 5mm

PART	1346513
FINISH	BLACK (034)
QTY	EACH

CYLINDER REQUIREMENTS REFER TO
PAGE 6.9

Cylinders - Lockwood Onyx

Alspec Code	Item Description
1346481	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 01 / A01
1346482	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 02 / A02
1346483	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 03 / A03
1346484	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 04 / A04
1346485	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 05 / A05
1346486	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 06 / A06
1346487	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 07 / A07
1346488	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 08 / A08
1346489	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 09 / A09
1346480	ONYX 5 PIN INNER CYLINDER ASSEMBLY KEY 10 / A10
1346567	ONYX 5 PIN INNER CYLINDER ASSEMBLY KD



ONYX 5 PIN INNER CYL

Alspec Code	Item Description
1346701	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 01 / A01
1346702	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 02 / A02
1346703	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 03 / A03
1346704	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 04 / A04
1346705	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 05 / A05
1346706	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 06 / A06
1346707	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 07 / A07
1346708	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 08 / A08
1346709	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 09 / A09
1346710	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KEY 10 / A10
1346568	ONYX 5 PIN OUTER CYLINDER ASSEMBLY KD



ONYX 5 PIN OUTER CYL



1346471

WHEN USING A 6 PIN CYLINDER, ADD 1 X 1346471 ONYX OUTER CYLINDER RETAINER 6P 9A-160BLUE

Alspec Code	Item Description
1346601	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 01 / A01
1346602	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 02 / A02
1346603	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 03 / A03
1346604	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 04 / A04
1346605	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 05 / A05
1346606	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 06 / A06
1346607	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 07 / A07
1346608	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 08 / A08
1346609	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 09 / A09
1346610	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KEY 10 / A10
1346595	ONYX 5 PIN DOUBLE CYLINDER ASSEMBLY KD



ONYX 5 PIN DOUBLE CYL

6. Hardware & Components

Verta Sliding Door Mortice Lock Kit Selection



NOTE: Verta can only be used on APT9 and APT19 lockstiles. The Verta Sliding Door Mortice lock cannot fit into Altitude Meeting Stiles

VERTA 28mm SLIDING LOCK FLUSH PULL B2B NO CYL KIT

PART	1308461
FINISH	PVD BLACK (034)
QTY	KIT

VERTA 28mm SLIDING LOCK FLUSH PULL NO CYL B2B KIT

PART	1308472
FINISH	STAINLESS STEEL (0G8)
QTY	KIT



VERTA 28mm SLIDING LOCK OFFSET HANDLE B2B NO CYL KIT

PART	1308462
FINISH	PVD BLACK (034)
QTY	KIT

VERTA 28mm SLIDING LOCK OFFSET HANDLE NO CYL B2B KIT

PART	1308464
FINISH	STAINLESS STEEL (0G8)
QTY	KIT



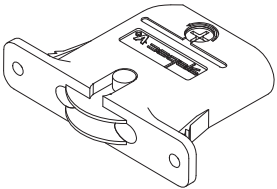
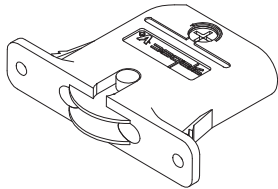
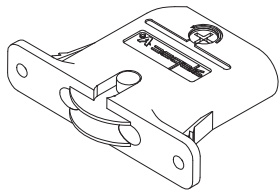
60mm EURO PROFILE DOUBLE CYLINDER

PART / FINISH	1360181	SATIN CHROME (094)
	1360269	BLACK (034)

60mm EURO PROFILE CYLINDER & TURN

PART / FINISH	1360266	SATIN CHROME (094)
	1360260	BLACK (034)

Screening Accessories

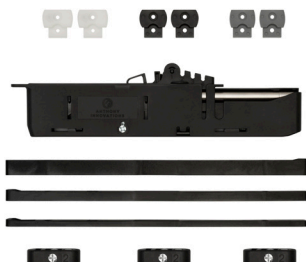
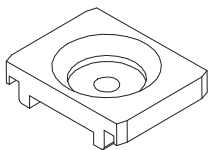


NOTE: WHEEL CAN BE OFFSET
FROM CENTER BY 1mm

ALSPEC OFFSET SECURITY DOOR ROLLER 25kg	
PART	1311904 (25kg) 1311905 (40kg SS)
FINISH	BLACK (034)
QTY	EACH

ALSPEC DUO-FIT SEC DOOR ROLLER SS BEARING 20kg	
PART	1311900
FINISH	BLACK (034)
QTY	EACH

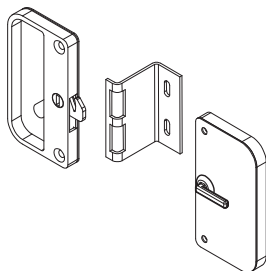
KWIK FIT SEC DOOR ROLLER SS BALLS 40kg	
PART	1310270
FINISH	BLACK (034)
QTY	EACH



21.5mm ALSPEC SCREEN DOOR TOP GUIDE	
PART	1309905
FINISH	GREY (036)
QTY	EACH

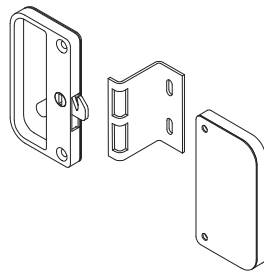
ALSPEC SECURITY DOOR SOFT CLOSER SC3250PK	
PART	1311906
FINISH	BLACK (034)
QTY	EACH

Screen Door Handles



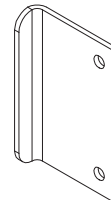
BARRA HANDLE KIT WITH EXTERNAL SNIB 31mm CARINYA STRIKE

PART	1304220
FINISH	BLACK (034)
QTY	EACH



BARRA HANDLE KIT NO EXTERNAL SNIB 31mm CARINYA STRIKE

PART	1304234
FINISH	BLACK (034)
QTY	EACH



BARRA OUTER PULL ONLY NO HOLESTRIKE

PART	1304235
FINISH	BLACK (034)
QTY	EACH



ALSPEC MAGNETIC FLYDOOR CATCH INC 2mm STRIKE KIT 1

PART	1304221
FINISH	BLACK (034)
QTY	EACH



ALSPEC MAGNETIC FLYDOOR CATCH INC 6mm STRIKE KIT 2

PART	1304222
FINISH	BLACK (034)
QTY	EACH



ALSPEC MAGNETIC FLYDOOR CATCH INC 12mm STRIKE KIT 3

PART	1304223
FINISH	BLACK (034)
QTY	EACH



ALSPEC MAGNETIC FLYDOOR HANDLES ONLY x 2

PART	1304224
FINISH	BLACK (034)
QTY	EACH

Screen Door Locks - Whitco, Yale & Lockwood



NOTE - ADDITIONAL COLOURS
AVAILABLE

W865311 LEICHHARDT STD SLIDING SEC DOOR LOCK	
PART	FINISH
1304270	SILVER (031)
1304272	PEARL WHITE GLOSS (010)
1304273	BLACK (034)
QTY	EACH



NOTE - ADDITIONAL COLOURS
AVAILABLE

YALE QUATTRO SLIDING SECURITY DOOR LOCK	
PART	FINISH
1304583	SILVER (031)
1304581	PEARL WHITE GLOSS (010)
1304580	BLACK (034)
QTY	EACH



NOTE - ADDITIONAL COLOURS
AVAILABLE

8653 SLIDING SEC DOOR LOCK	
PART	FINISH
1304480	PEARL WHITE (1NT)
1304481	SILVER PAINT (031)
QTY	EACH



W867117 LEICHHARDT 3PT LOCK ACCESSORY KIT ABOVE CTR LINE STD	
PART	1304302
FINISH	BLACK (034)
QTY	EACH



YALE QUATTRO SLIDING 3PT LOCK ACC KIT	
PART	1304589
FINISH	BLACK (034)
QTY	EACH

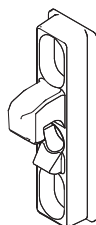


8653 STD 3 POINT KIT	
PART	1304310
FINISH	SATIN S/LESS (0A6)
QTY	EACH



USE FOR LEICHHARDT & QUATTRO
LOCKS

W866801 LEICHHARDT WIDELINE STRIKE ONLY	
PART	1304295
FINISH	NOT SPECIFIED (099)
QTY	EACH



USE FOR 8653 LOCK

SP8653-64 DEEP JAMB STRIKE	
PART	1304312
FINISH	NOT SPECIFIED (099)
QTY	EACH



USE FOR LEICHHARDT, QUATTRO &
8653 LOCKS

W842500 CYL 2 x 5 PIN PROFILE KA x 10	
PART	1304333
FINISH	NOT SPECIFIED (099)
QTY	EACH

Screen Door Locks - Austral



NOTE - ADDITIONAL COLOURS AVAILABLE

SD7 SLIDING SEC DOOR LOCK

PART	1308371
FINISH	WHITE GLOSS (010) SILVER PAINT (031) BLACK (034)
QTY	EACH



NOTE - ADDITIONAL COLOURS AVAILABLE

AUSTRAL SD9 HORIZON SEC DOOR LOCK BLACK SATIN

PART	FINISH
1304583	SILVER (031)
1304581	PEARL WHITE GLOSS (010)
1308302	BLACK (034)
QTY	EACH



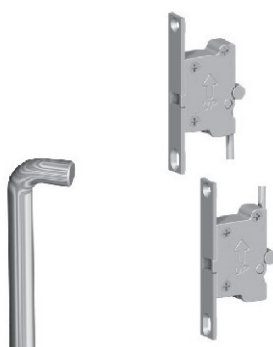
SD7/SD9 DEEP DOOR JAMB STRIKE

PART	1308375
FINISH	NOT SPECIFIED (099)
QTY	EACH



SD7 CABLE HIGH 3PT KIT SD14PLUS/H

PART	1308441
FINISH	NOT SPECIFIED (099)
QTY	EACH



SD7 ROD HIGH 3PT KIT SD14R/H

PART	1308014
FINISH	BLACK (034)
QTY	EACH



SD7 ADJUSTABLE ROD 3PT KIT S14R/A

PART	1308028
FINISH	BLACK (034)
QTY	EACH



AUSTRAL CYL 2 x 5 PIN PROFILE KA x 10 AAC4/KA10

PART	1308774
FINISH	NOT SPECIFIED (099)
QTY	EACH

Silicone



100% NEUTRAL CURE SILICONE

- Premium 100% silicone
- UV Stable
- Superior adhesion
- Flexible + 25%
- AS4020 Approved



100% MATTE NEUTRAL CURE SILICONE

- Premium 100% silicone
- Matte finish
- UV Stable
- Outstanding elongation
- Higher strength



41 CLADDING SILICONE

- Premium 100% silicone
- UV Stable
- Superior adhesion
- Movement capability + 50%



WET AREA SILICONE

- Premium 100% silicone
- Mould inhibited
- Movement capability + 25%
- UV Stable
- Non corrosive
- Superior adhesion



HYBRID PU ADHESIVE SEALANT

- No isocyanates
- Internal/External
- No shrinking/staining
- Paintable
- Excellent adhesion



20 ACETIC CURE SILICONE

- Premium 100% silicone
- UV Stable
- Superior adhesion
- Flexible + 25%



D60 SILICONE

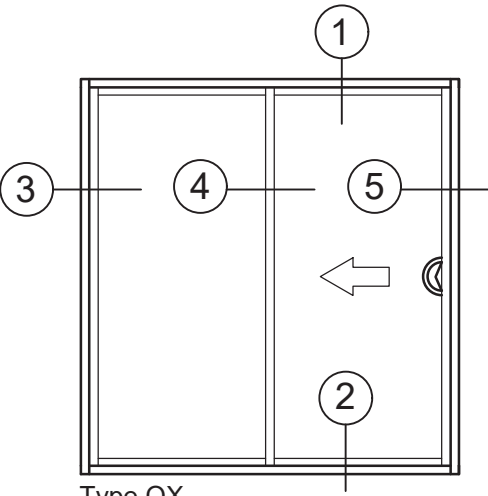
- Premium 100% silicone
- UV Stable
- 2-5 minute skin time
- Flexible + 25%
- No slump

***FOR MORE INFORMATION ON SILICONES,
PLEASE REFER TO ALSPEC SILICONE BROCHURE.**

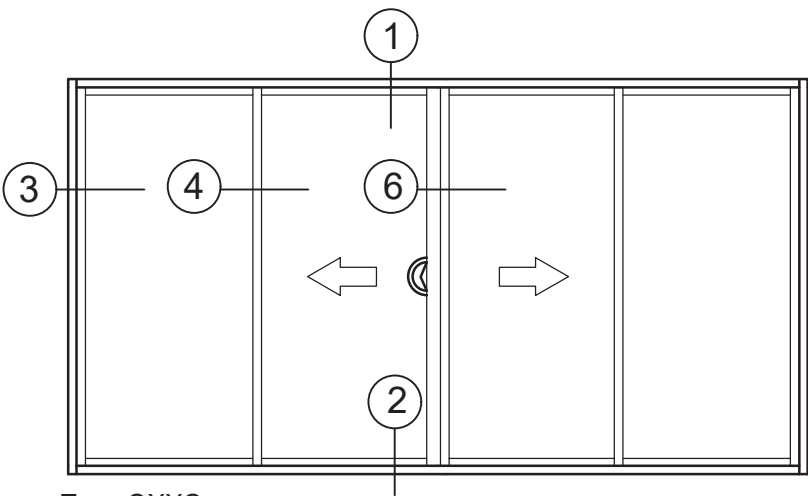
6. Hardware & Components

Silicone Product Codes

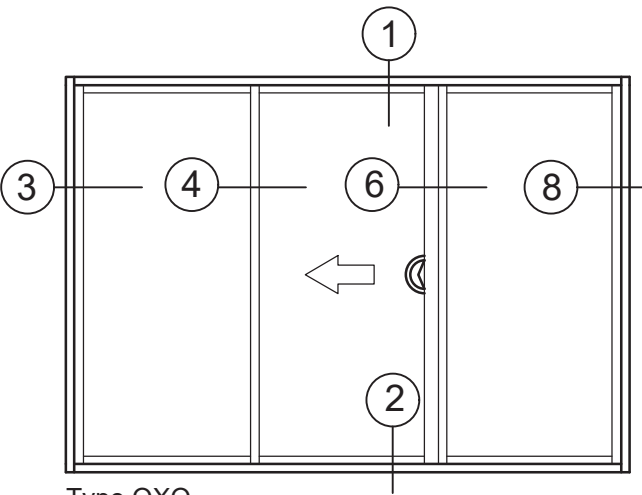
Product Category	Item No.	Alspec Part No.	Description	Finish	Pack
ALSPEC 100%	1	1386113	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	ALMOND IVORY	CARTRIDGE
	2	1386114	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	ALUMINIUM	CARTRIDGE
	3	1386105	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	BLACK	CARTRIDGE
	4	1386140	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	CAULFIELD GREEN	CARTRIDGE
	5	1386111	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	CLASSIC CREAM	CARTRIDGE
	6	1386108	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	LIGHT GREY	CARTRIDGE
	7	1386138	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	MONUMENT	CARTRIDGE
	8	1386112	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	OFF WHITE	CARTRIDGE
	9	1386141	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	STONE BEIGE	CARTRIDGE
	10	1386101	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	TRANSLUCENT	CARTRIDGE
	11	1386106	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	WHITE	CARTRIDGE
	12	1386143	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	WOODLAND GREY	CARTRIDGE
ALSPEC 100% MATT	13	1386103	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	BLACK MATT	CARTRIDGE
	14	1386107	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	LIGHT GREY MATT	CARTRIDGE
	15	1386144	ALSPEC 100% NEUTRAL CURE SILICONE x 300ml CAT	WHITE MATT	CARTRIDGE
ALSPEC 20	16	1386115	ALSPEC 20 ACETIC CURE SILICONE x 300ml CAT	TRANSLUCENT	CARTRIDGE
ALSPEC 41 CLADDING	17	1386159	ALSPEC 41 CLADDING SILICONE x 300ml CAT	BLACK MATT	CARTRIDGE
	18	1386117	ALSPEC 41 CLADDING SILICONE x 600ml SAU	BLACK MATT	SAUSAGE
	19	1386158	ALSPEC 41 CLADDING SILICONE x 300ml CAT	LIGHT GREY MATT	CARTRIDGE
	20	1386118	ALSPEC 41 CLADDING SILICONE x 600ml SAU	LIGHT GREY MATT	SAUSAGE
	21	1386157	ALSPEC 41 CLADDING SILICONE x 300ml CAT	WHITE MATT	CARTRIDGE
	22	1386145	ALSPEC 41 CLADDING SILICONE x 600ml SAU	WHITE MATT	SAUSAGE
ALSPEC D60	23	1386121	ALSPEC D60 SILICONE x 300ml CAT	BLACK	CARTRIDGE
	25	1386123	ALSPEC D60 SILICONE x 300ml CAT	GREY	CARTRIDGE
	26	1386120	ALSPEC D60 SILICONE x 300ml CAT	TRANSLUCENT	CARTRIDGE
	27	1386124	ALSPEC D60 SILICONE x 300ml CAT	WHITE	CARTRIDGE
ALSPEC HYBRID PU	28	1386127	ALSPEC HYBRID PU x 300ml CAT	BLACK	CARTRIDGE
	29	1386126	ALSPEC HYBRID PU x 600ml SAU	BLACK	SAUSAGE
	30	1386160	ALSPEC HYBRID PU x 300ml CAT	GREY	CARTRIDGE
	31	1386128	ALSPEC HYBRID PU x 600ml SAU	GREY	SAUSAGE
	32	1386130	ALSPEC HYBRID PU x 300ml CAT	WHITE	CARTRIDGE
	33	1386129	ALSPEC HYBRID PU x 600ml SAU	WHITE	SAUSAGE
ALSPEC WET AREA	34	1386137	ALSPEC WET AREA SILICONE x 300ml CAT	ALMOND IVORY	CARTRIDGE
	35	1386139	ALSPEC WET AREA SILICONE x 300ml CAT	BLACK	CARTRIDGE
	36	1386146	ALSPEC WET AREA SILICONE x 300ml CAT	BLUESTONE	CARTRIDGE
	37	1386147	ALSPEC WET AREA SILICONE x 300ml CAT	CHARCOAL	CARTRIDGE
	38	1386136	ALSPEC WET AREA SILICONE x 300ml CAT	LIGHT GREY	CARTRIDGE
	39	1386148	ALSPEC WET AREA SILICONE x 300ml CAT	MID GREY	CARTRIDGE
	40	1386149	ALSPEC WET AREA SILICONE x 300ml CAT	OFF WHITE	CARTRIDGE
	41	1386150	ALSPEC WET AREA SILICONE x 300ml CAT	PEWTER	CARTRIDGE
	42	1386151	ALSPEC WET AREA SILICONE x 300ml CAT	STONE BEIGE	CARTRIDGE
	43	1386154	ALSPEC WET AREA SILICONE x 300ml CAT	TAUPE	CARTRIDGE
	44	1386152	ALSPEC WET AREA SILICONE x 300ml CAT	TILE GREY	CARTRIDGE
	45	1386133	ALSPEC WET AREA SILICONE x 300ml CAT	TRANSLUCENT	CARTRIDGE
	46	1386153	ALSPEC WET AREA SILICONE x 300ml CAT	TRAVERTINE	CARTRIDGE
	47	1386134	ALSPEC WET AREA SILICONE x 300ml CAT	WHITE	CARTRIDGE



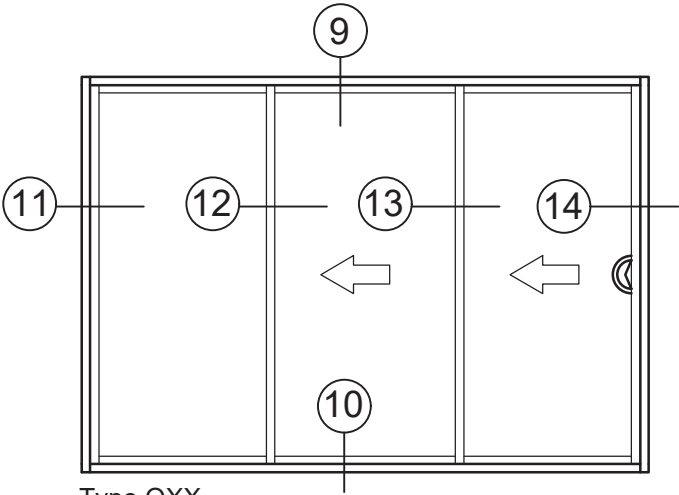
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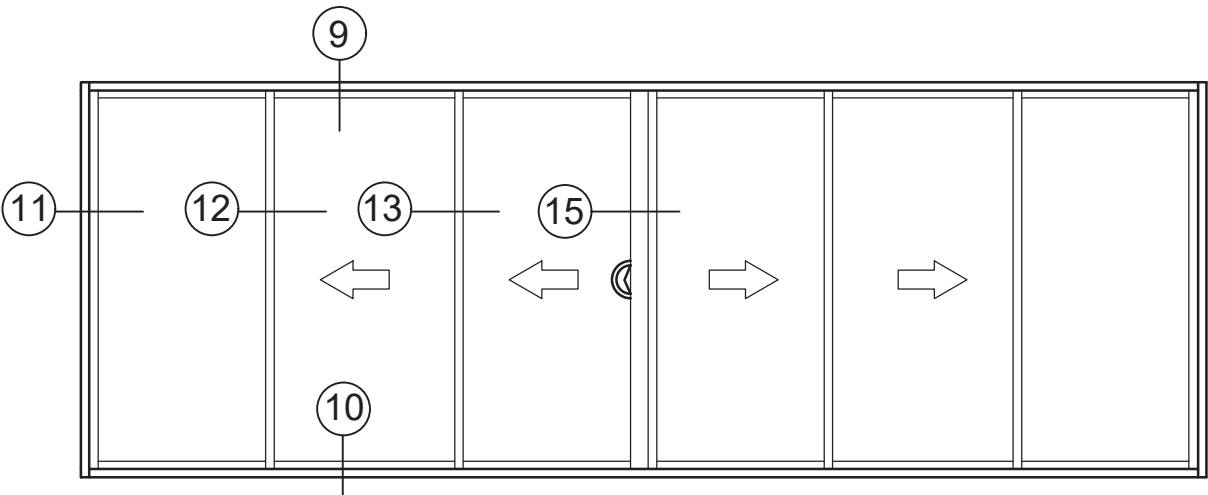
Type OXXO



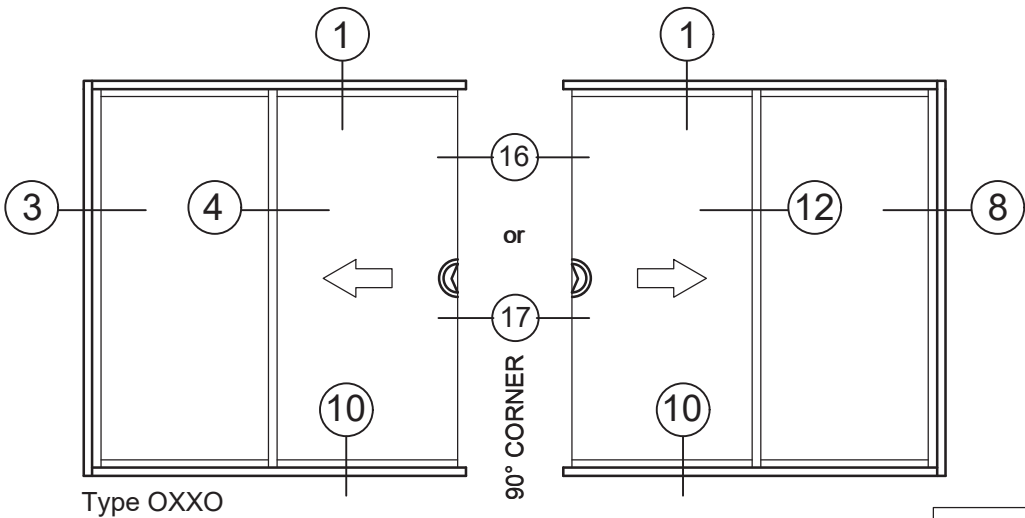
Type OXO



Type OXX

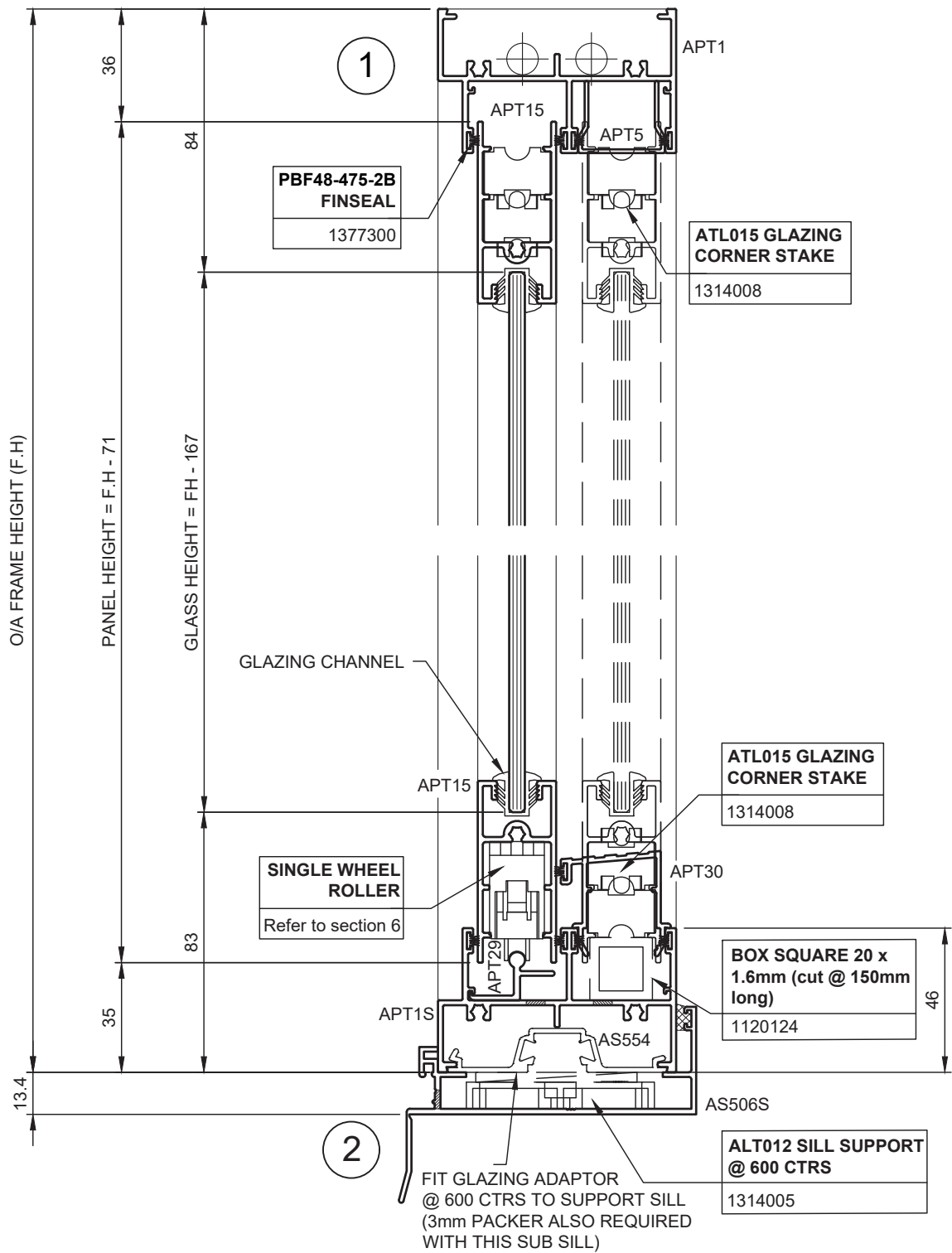


Type OXXXXO

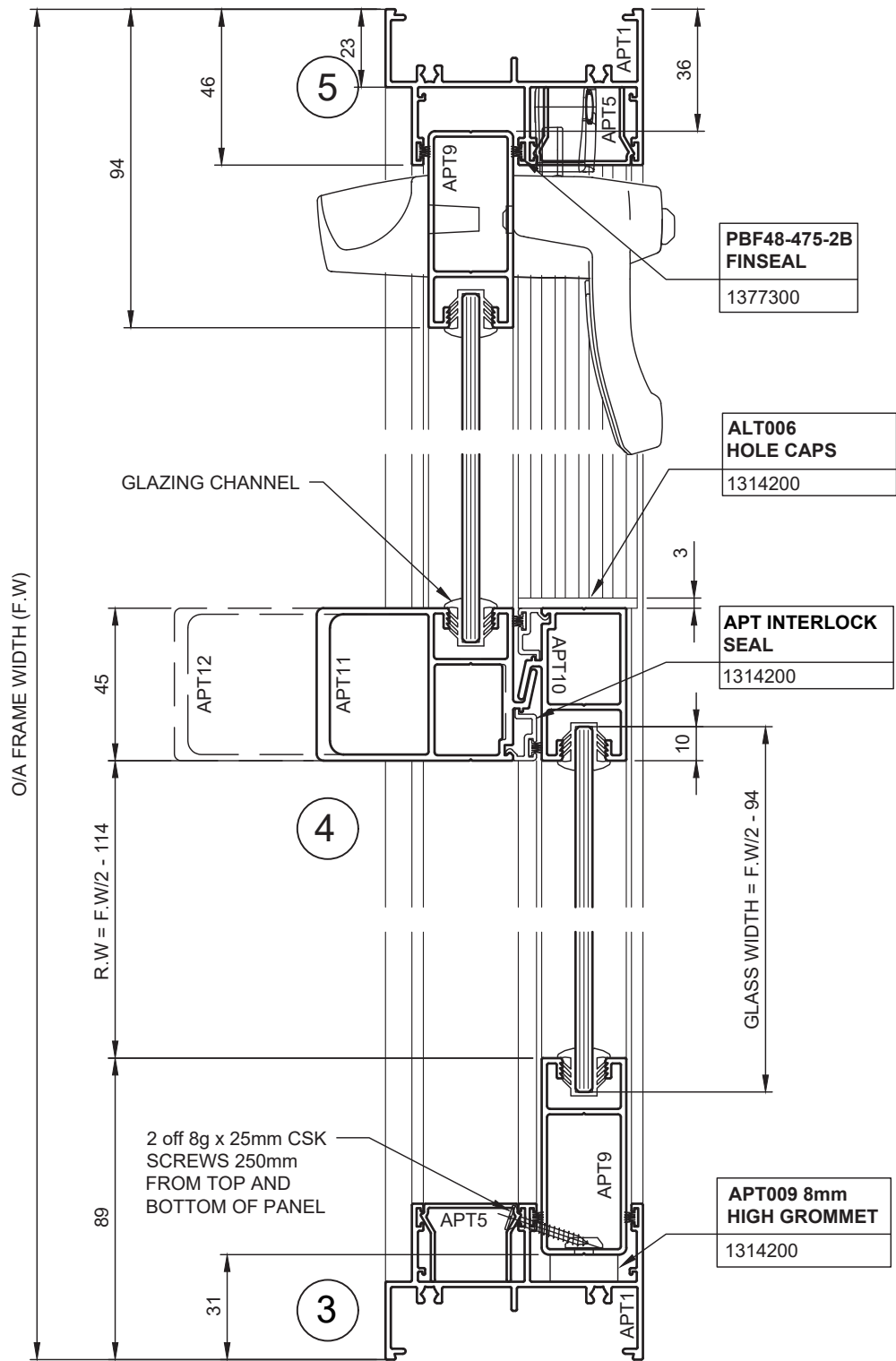


NOTE:
DETAILS 6 AND 8 SHOW
DIFFERENT SECTION
COMBINATIONS WHICH
ARE SUBJECT TO
VARIOUS DESIGN WIND
LOADS. REFER WIND
LOAD CHARTS.

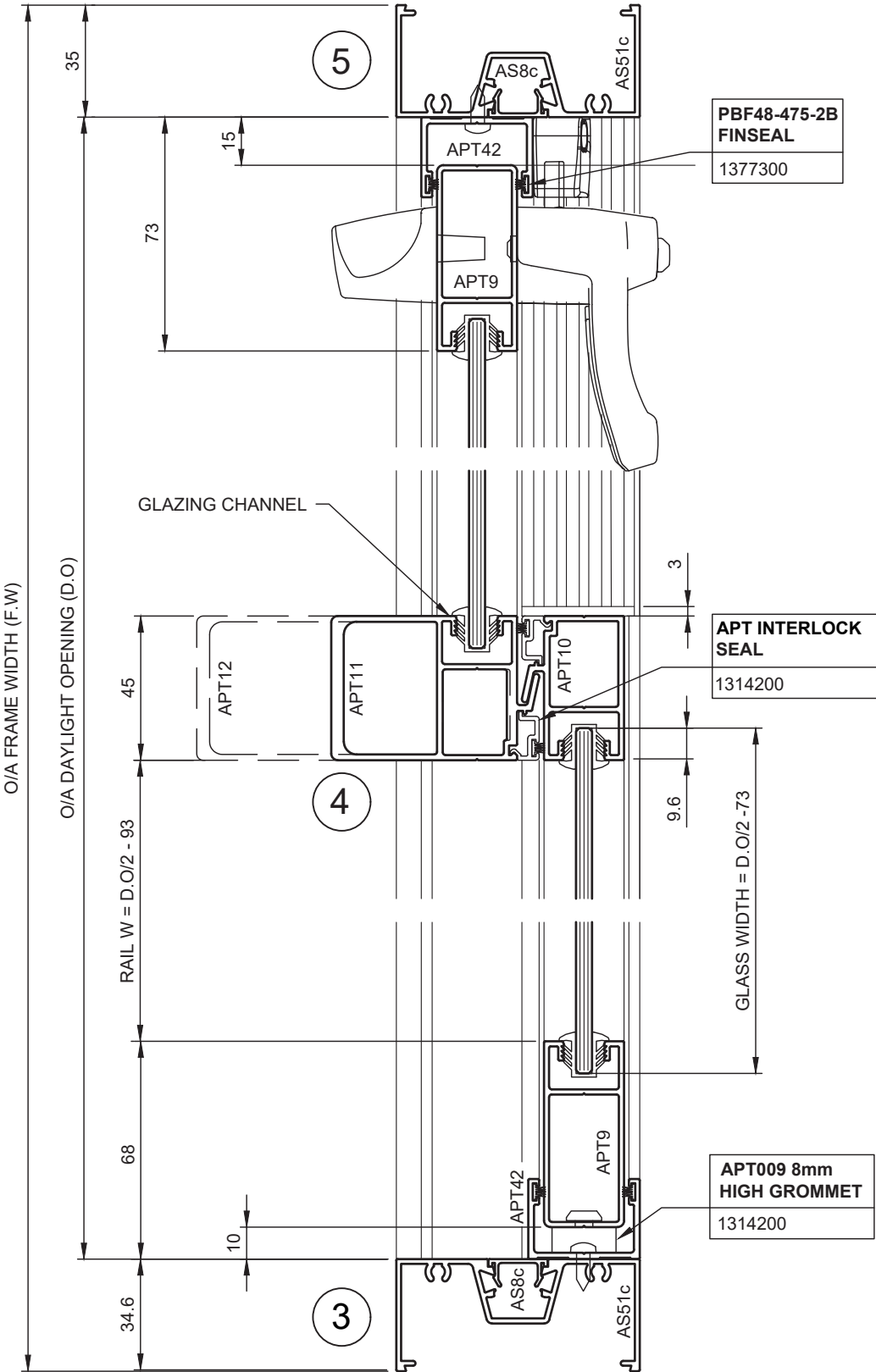
76mm Vertical OX & OXXO External Slider



76mm Horizontal OX External Slider

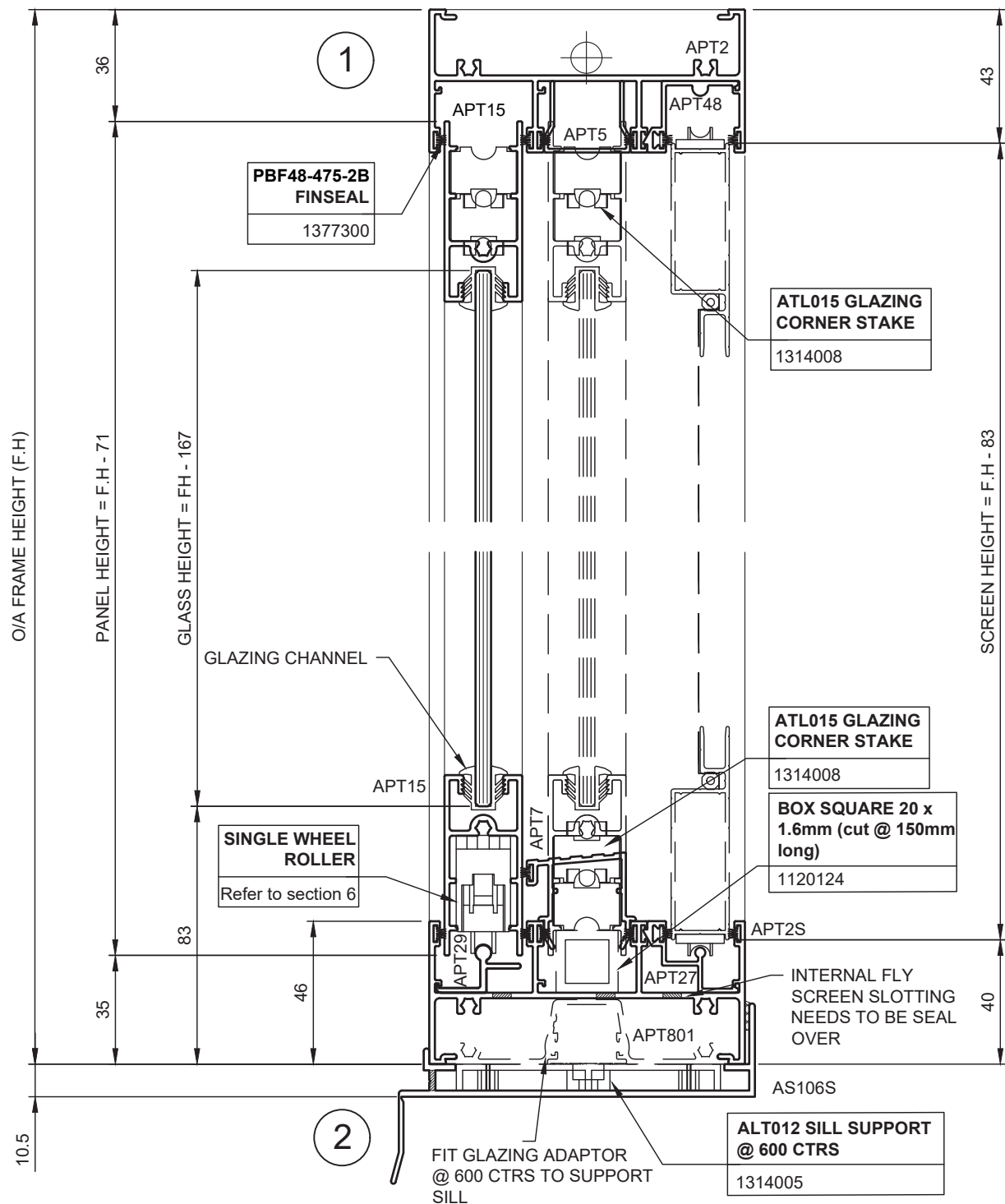


76mm Horizontal OX External Slider with Plant on Adaptors

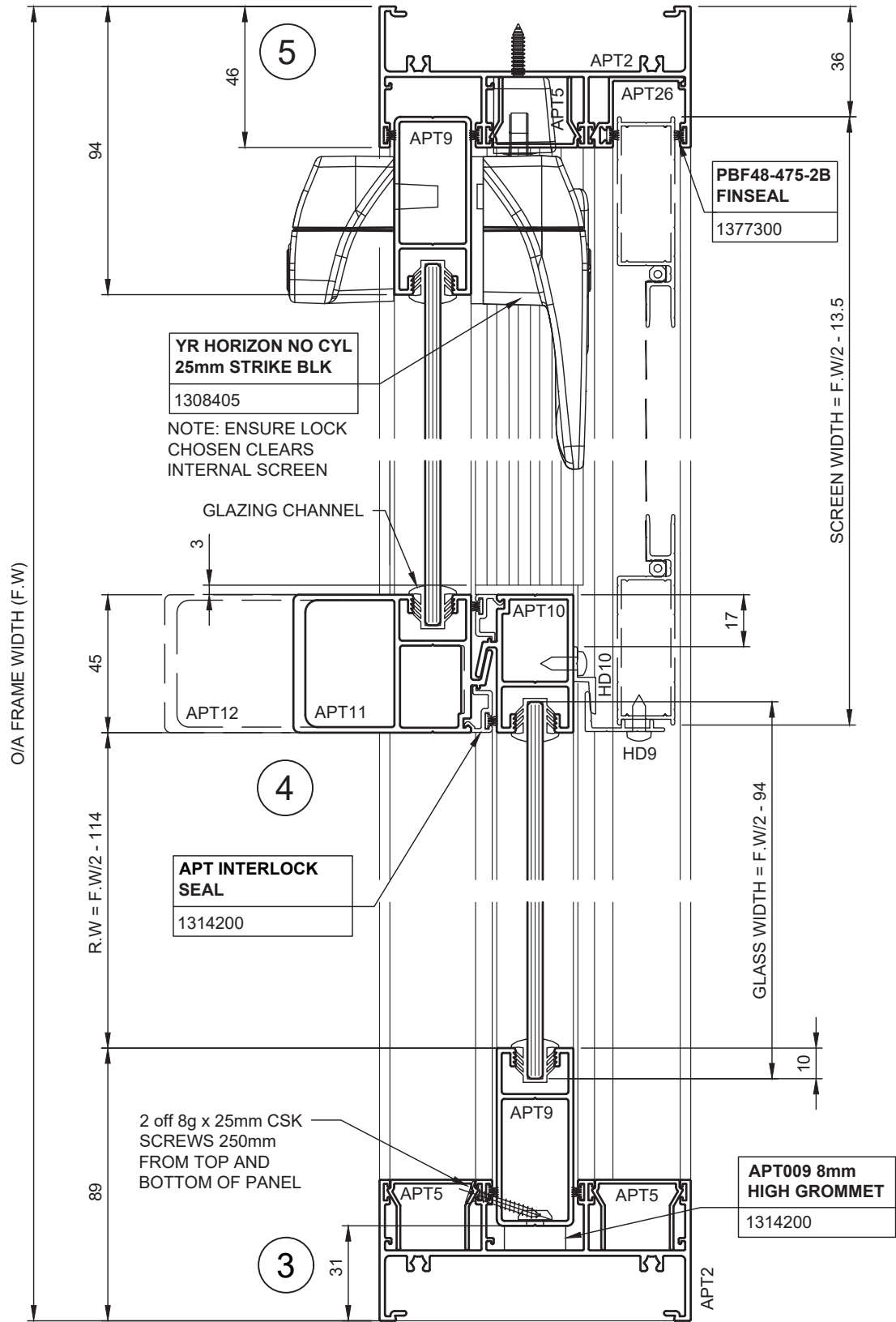


8. Typical Details

101.6mm Vertical OX & OXXO External Slider with Internal Screen

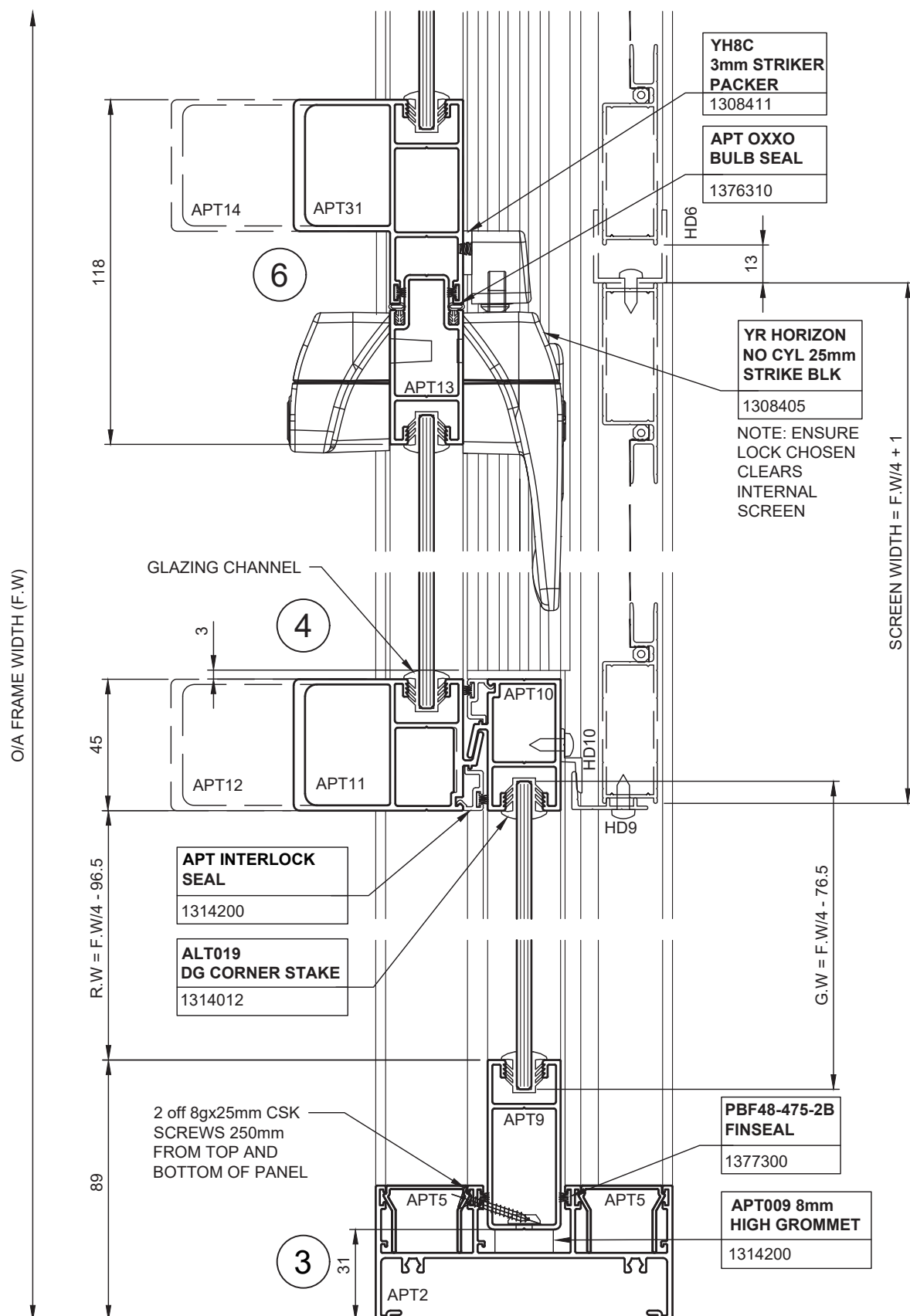


101.6mm Horizontal OX External Slider with Internal Screen



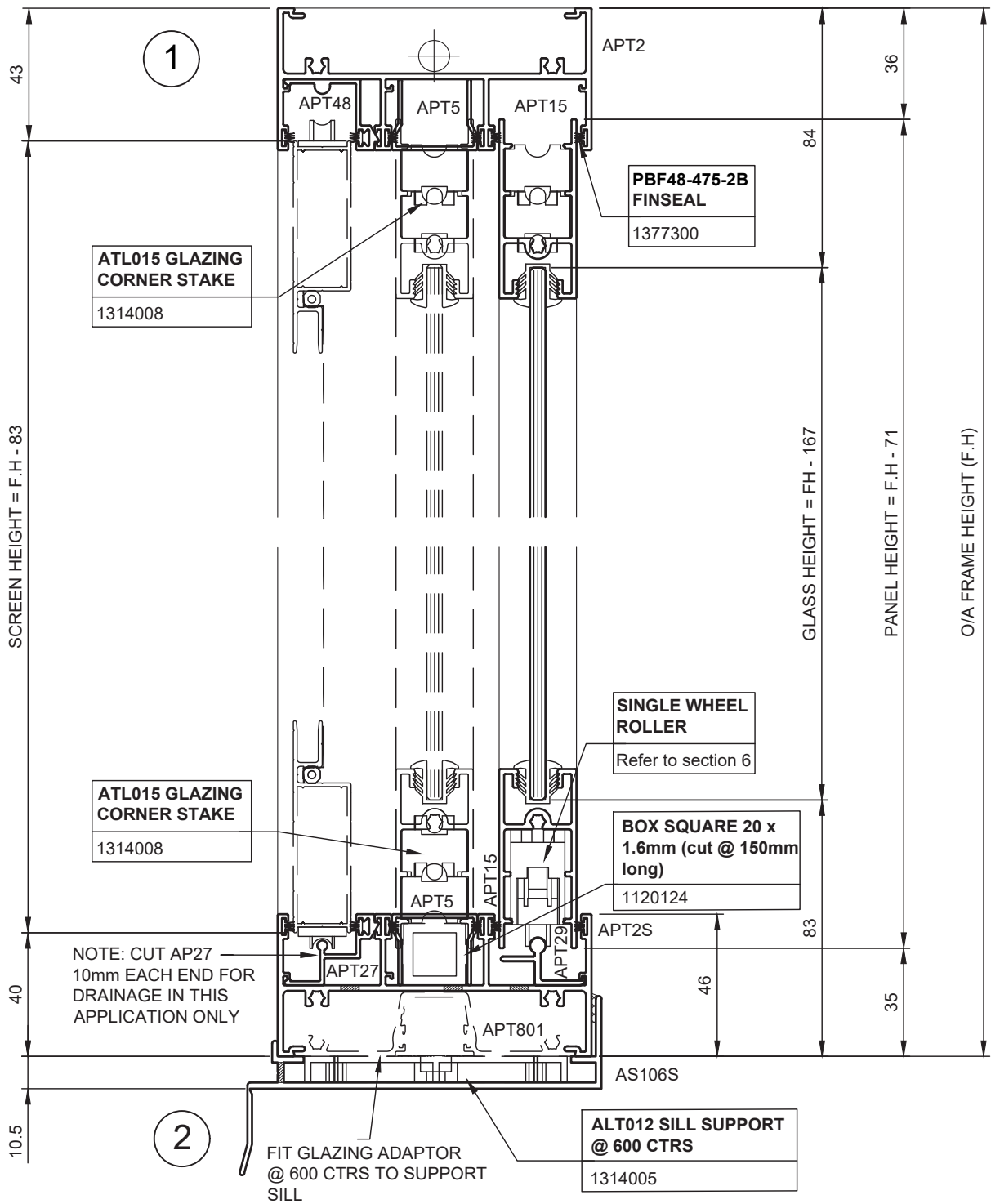
8. Typical Details

101.6mm Horizontal OXXO External Slider with Internal Screen



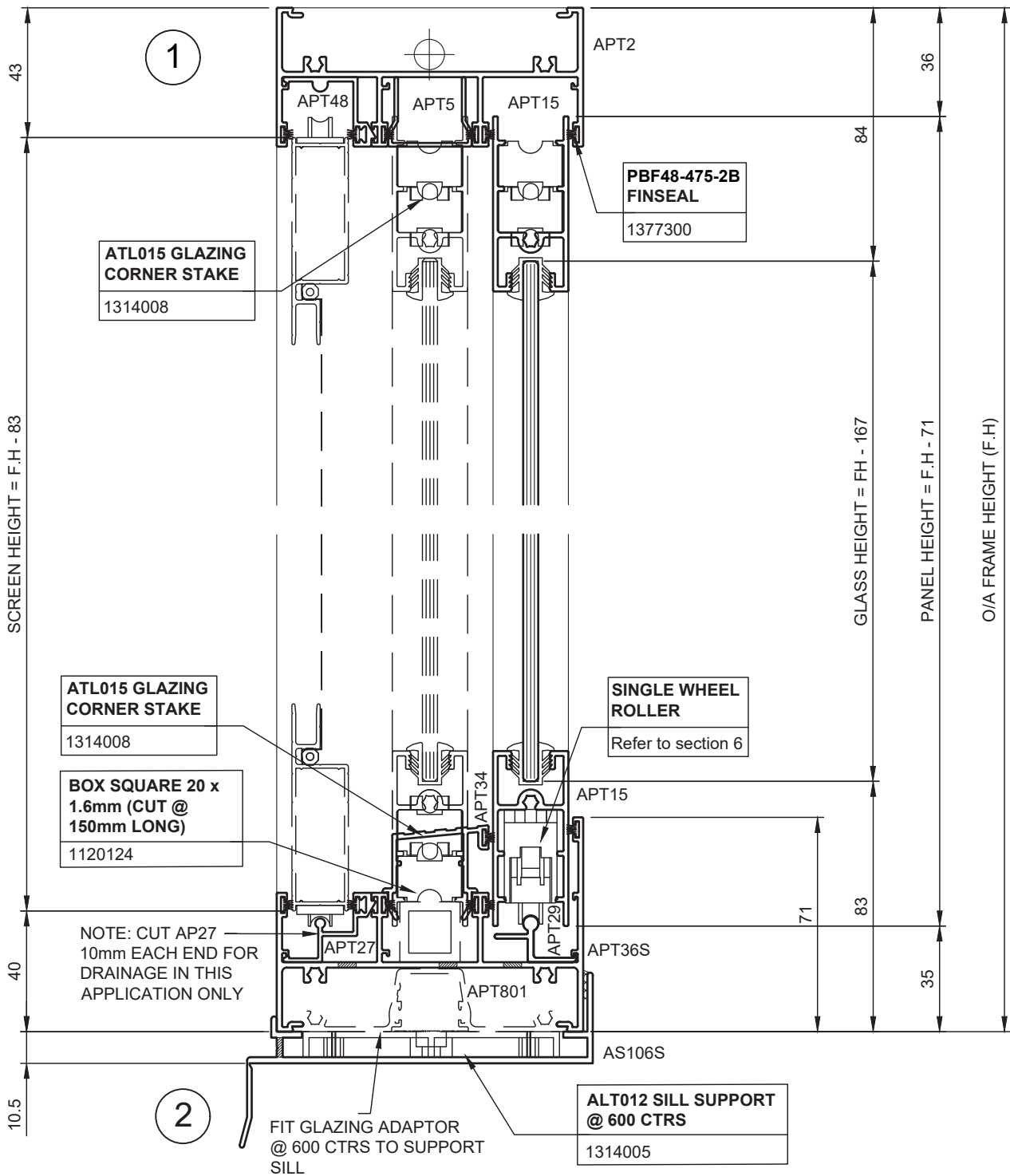
8. Typical Details

101.6mm Vertical OX & OXXO Internal Slider with External Screen



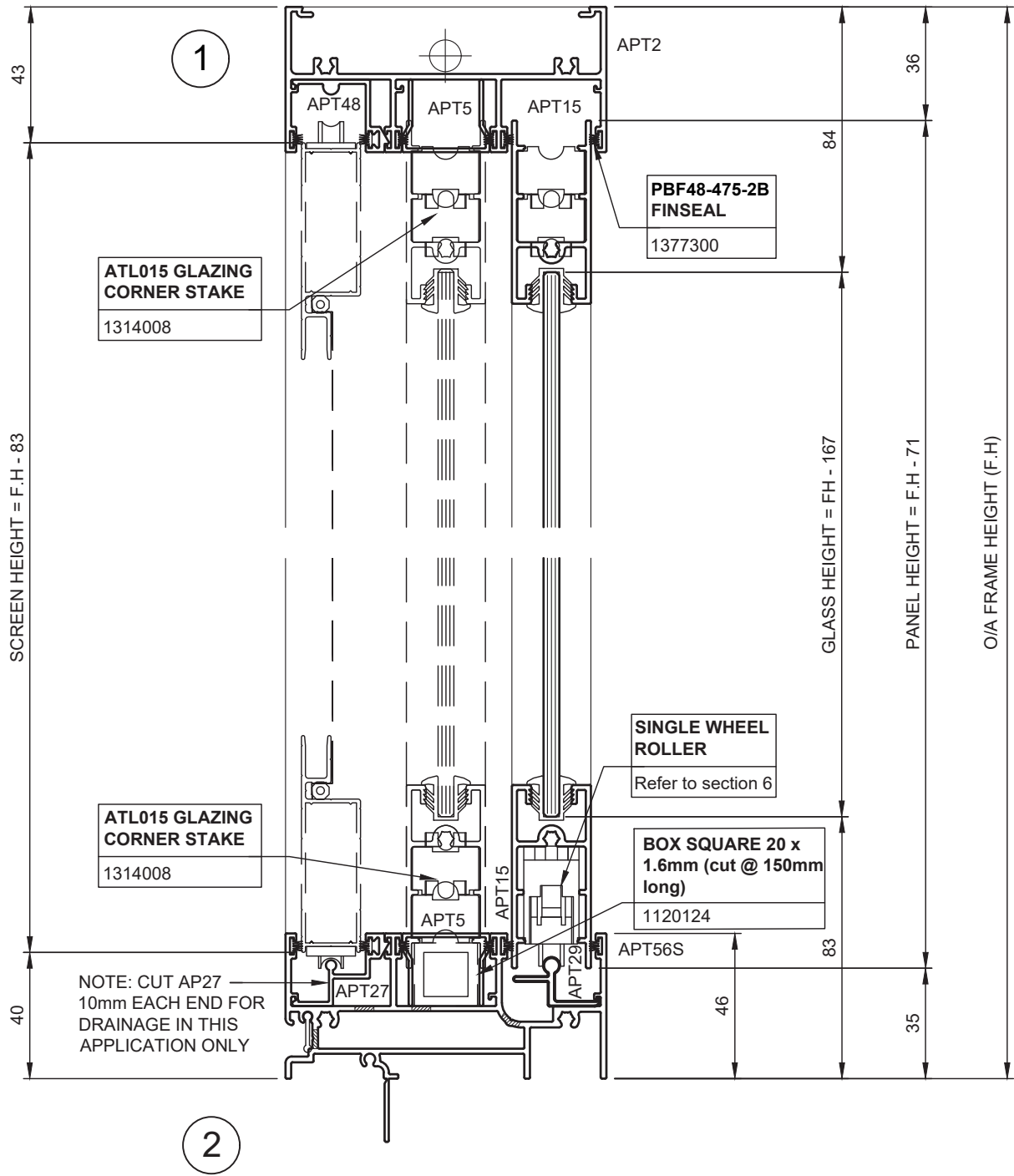
8. Typical Details

101.6mm OX & OXXO High Sill Internal Slider with External Screen



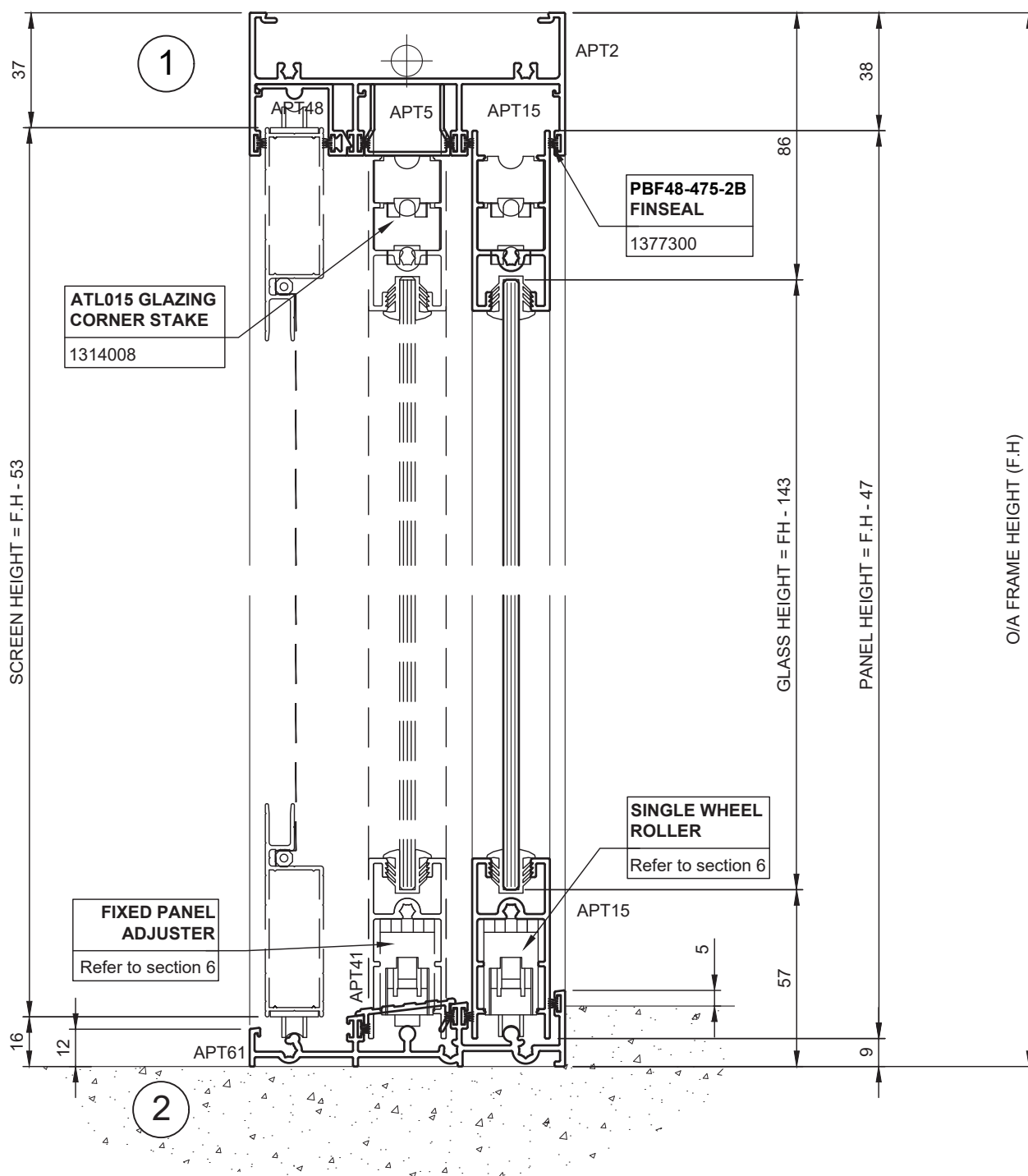
8. Typical Details

101.6mm OX & OXXO Hollow Sill Internal Slider with External Screen

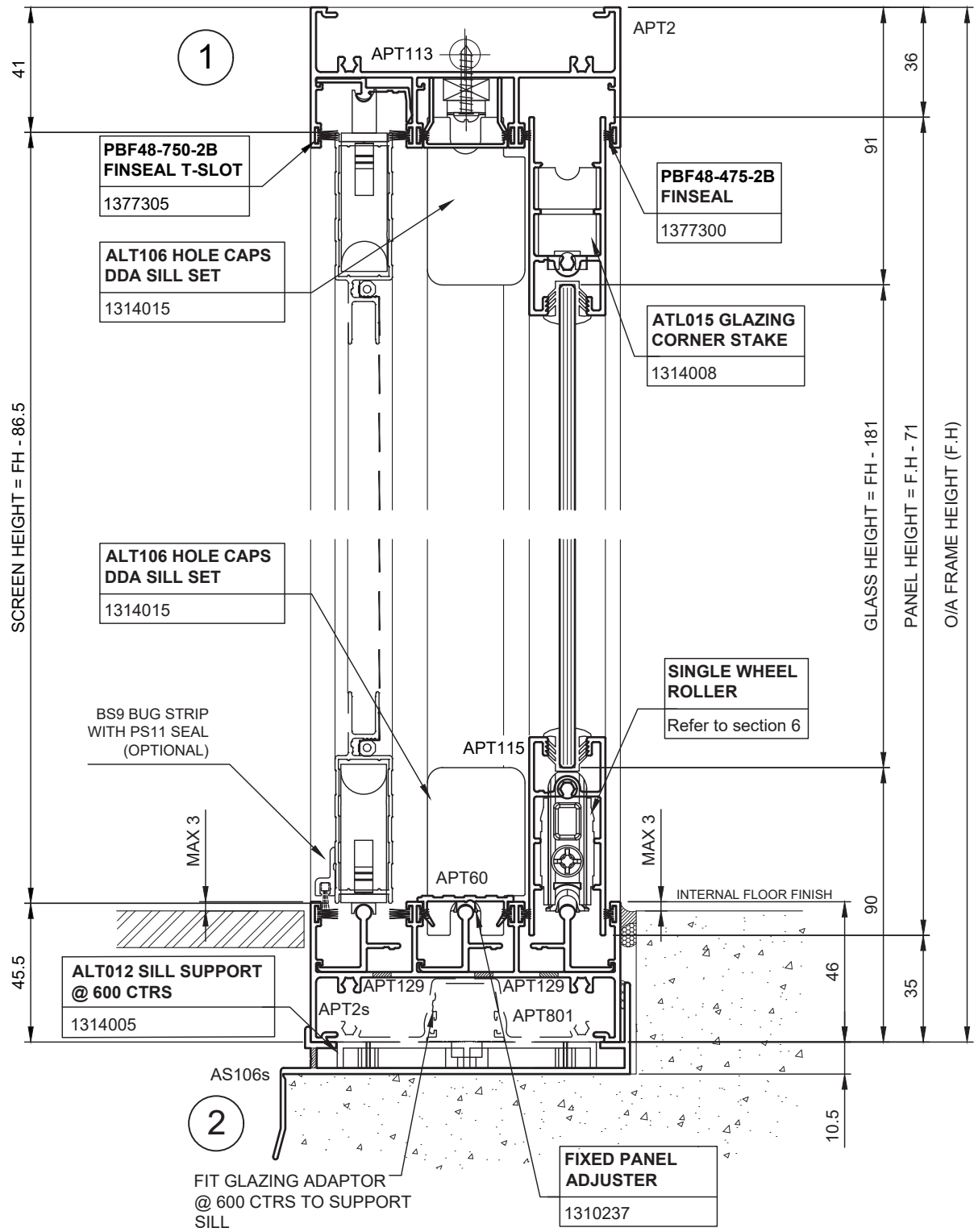


8. Typical Details

101.6mm Vertical OX Wheel Chair Access Internal Slider with External Screen

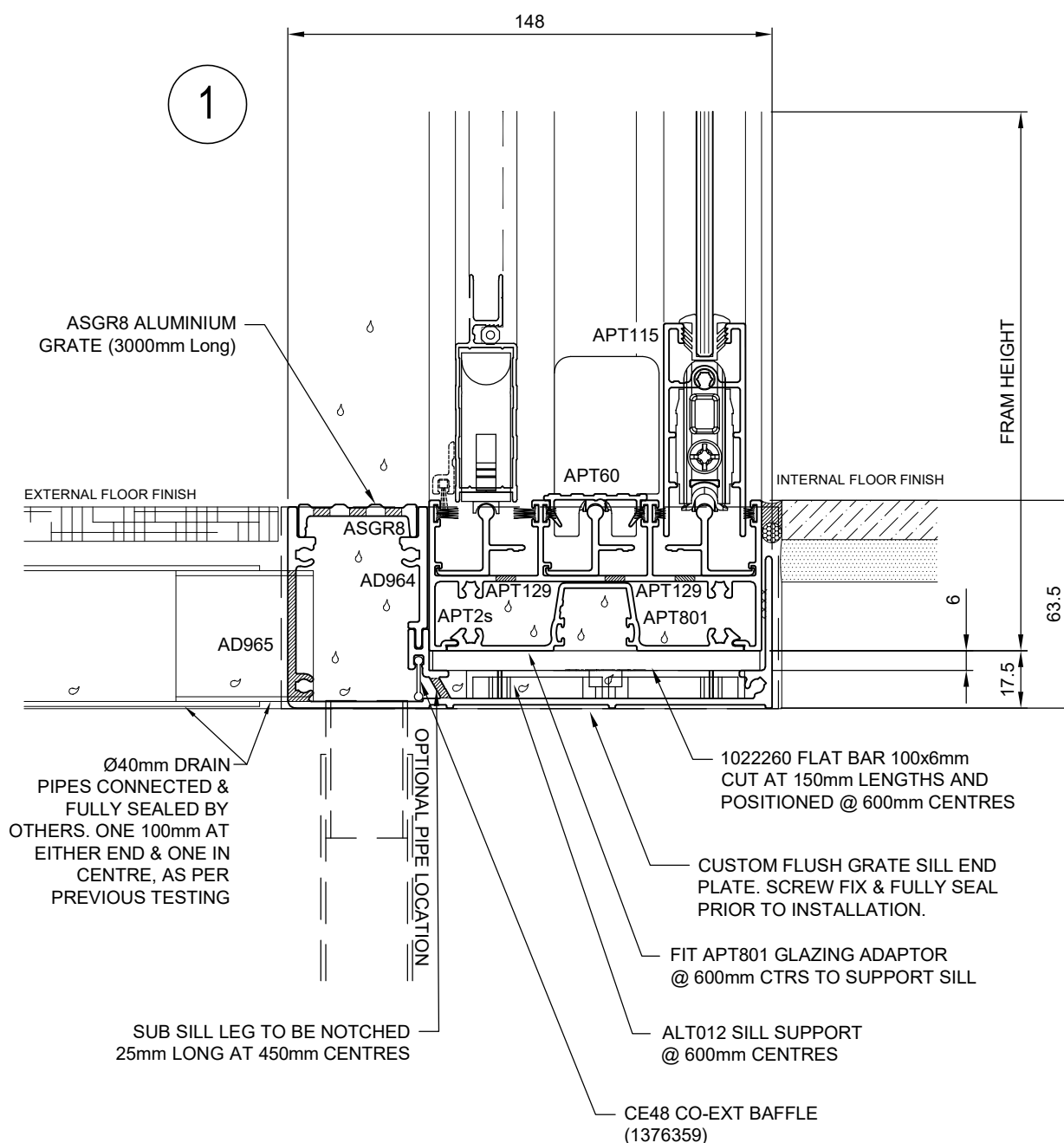


101.6mm Vertical OX UltraFlat Sill Internal Slider with External Screen



8. Typical Details

101.6mm Flush Grate Sub Sill UltraFlat Detail Optional

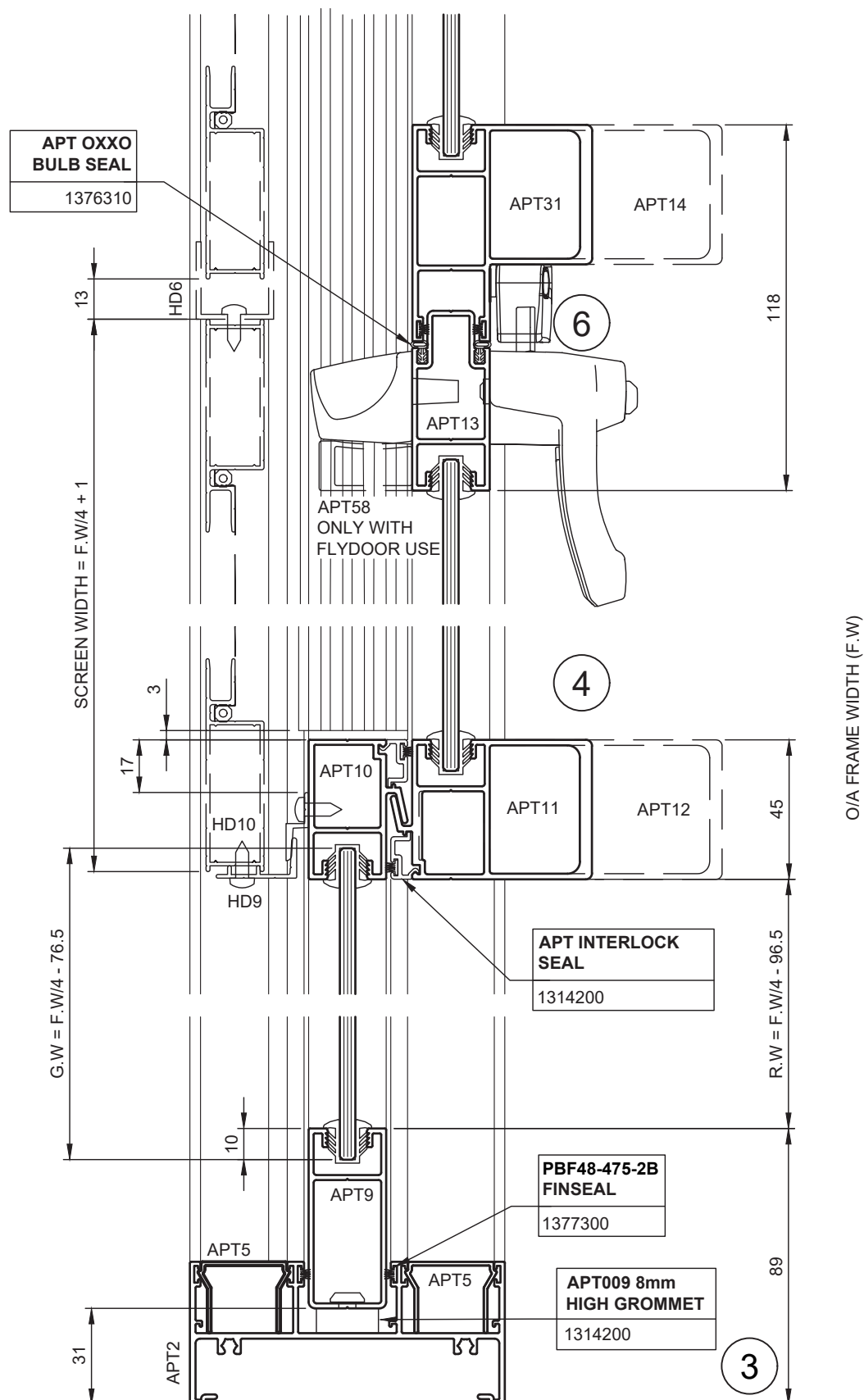


NOTE: MUST USE A TWO PIECE SUB HEAD WHEN AD964/AD965 IS SELECTED

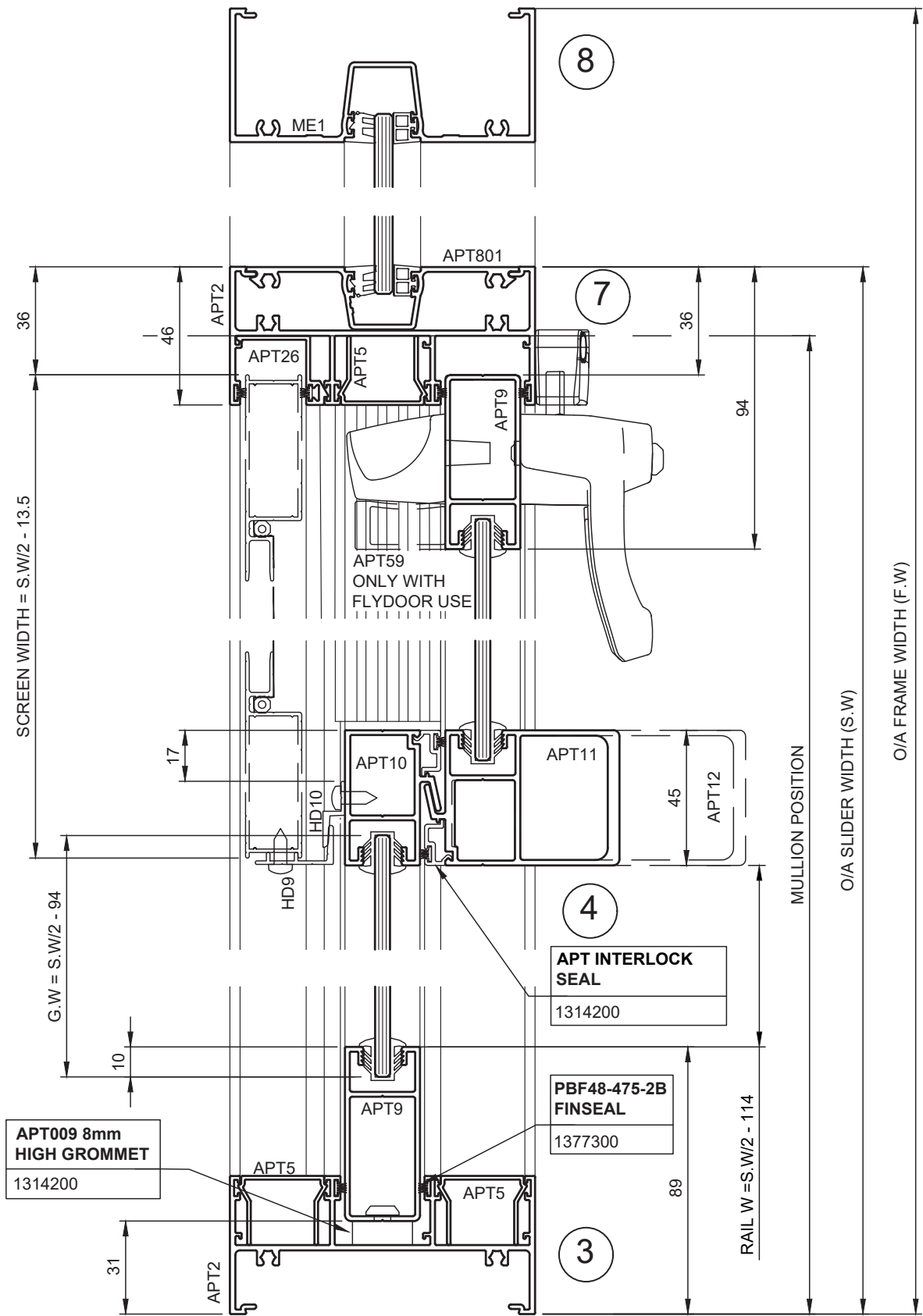
USE SMALL JOINT SEALANT TO ALL FRAME JOINTS AS AN ALTERNATE TO FRAME JOINT GASKETS

8. Typical Details

101.6mm Horizontal OXXO Internal Slider with External Screen

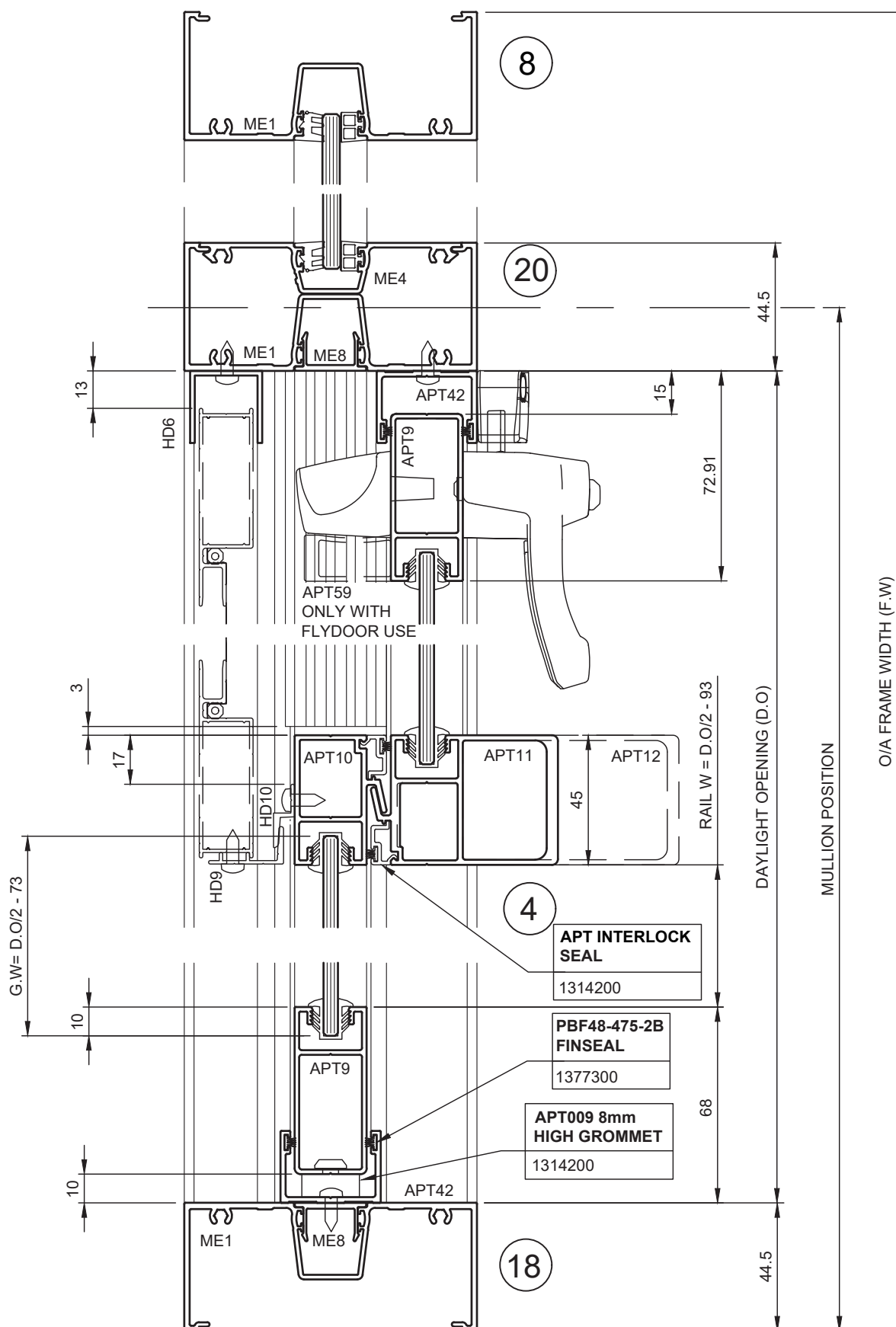


101.6mm Horizontal OXO Internal Slider with External Screen

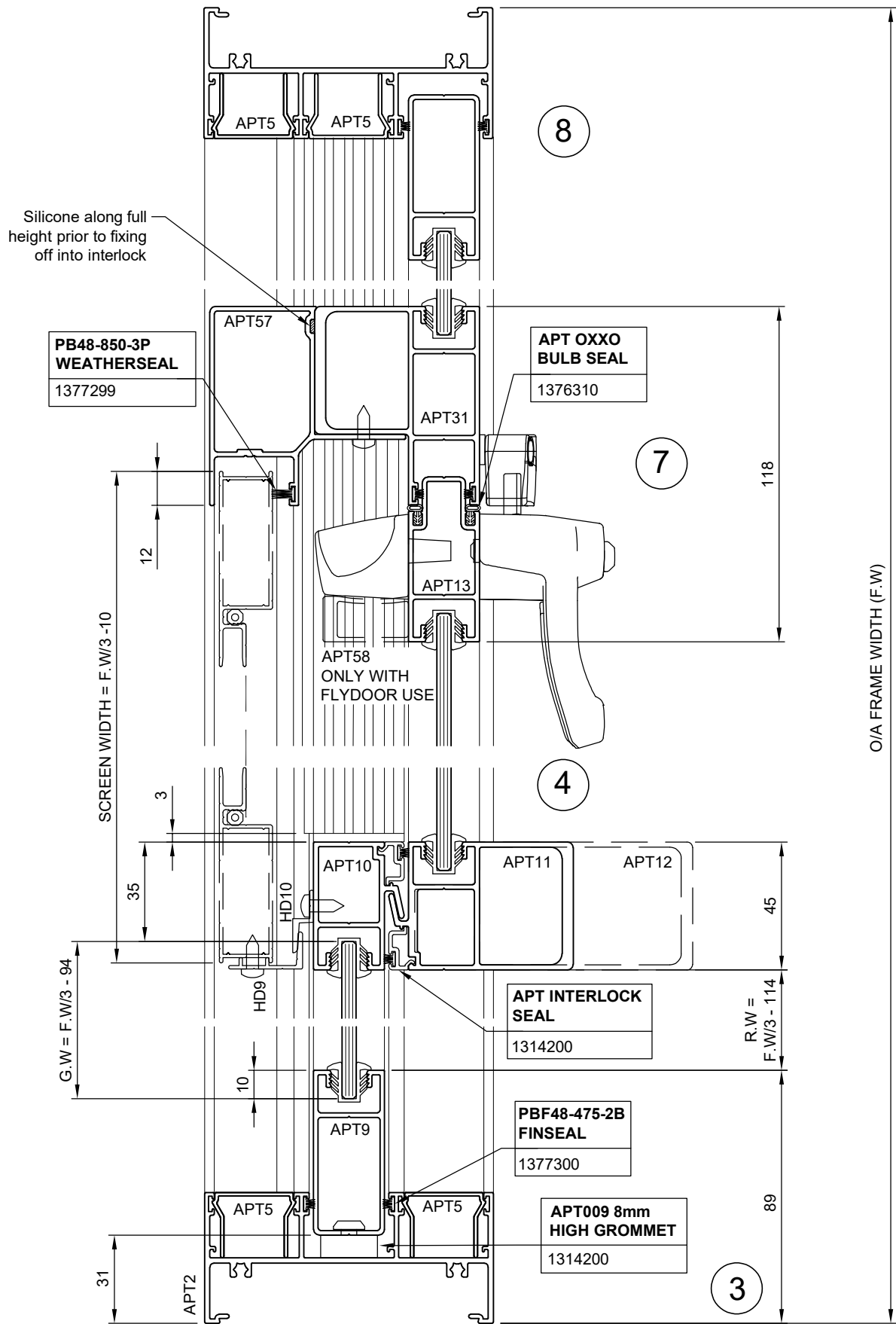


8. Typical Details

101.6mm Horizontal OXO with Plant on Adaptors, Internal Slider with External Screen

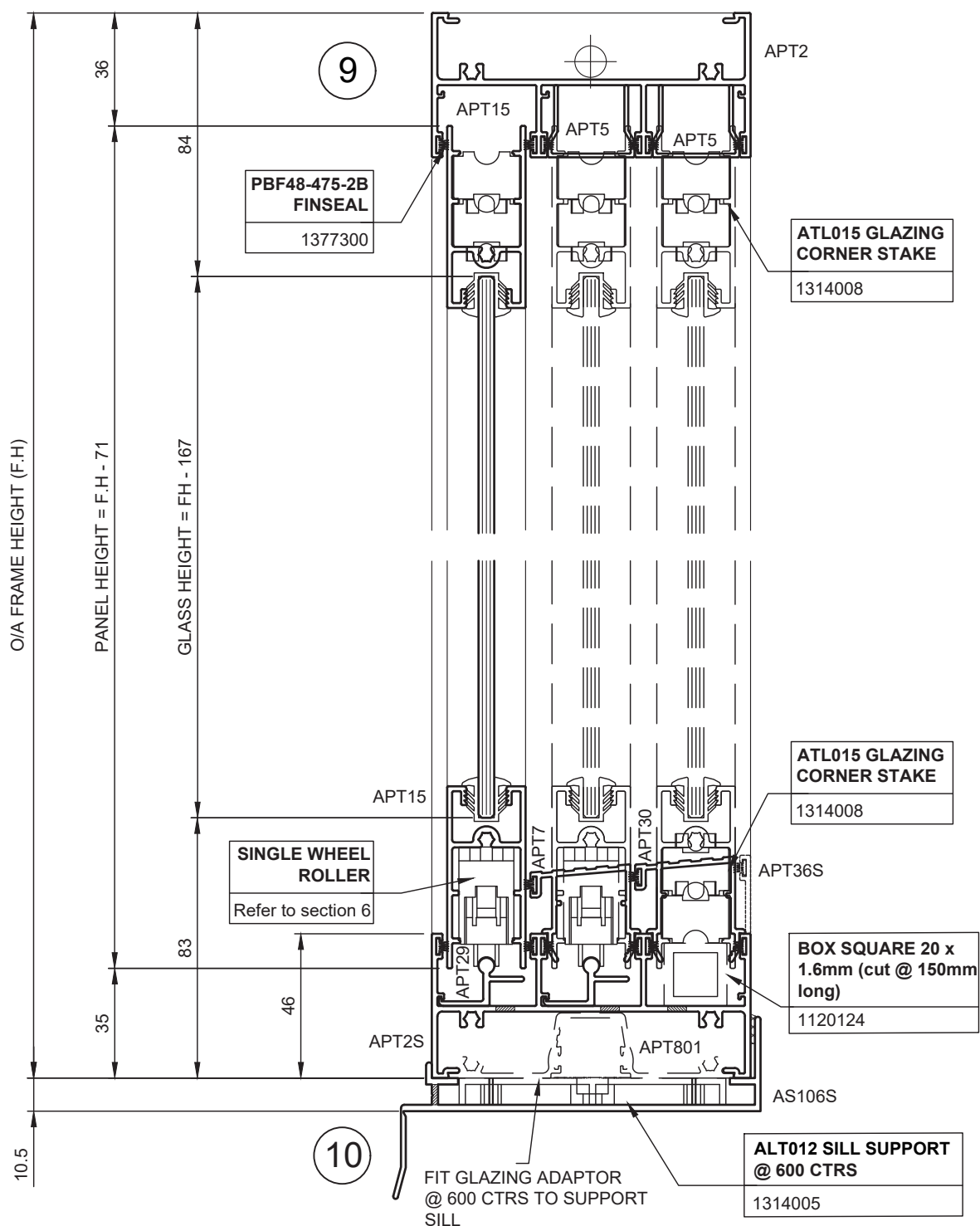


101.6mm Horizontal OXO Internal Slider with External Screen (Option)



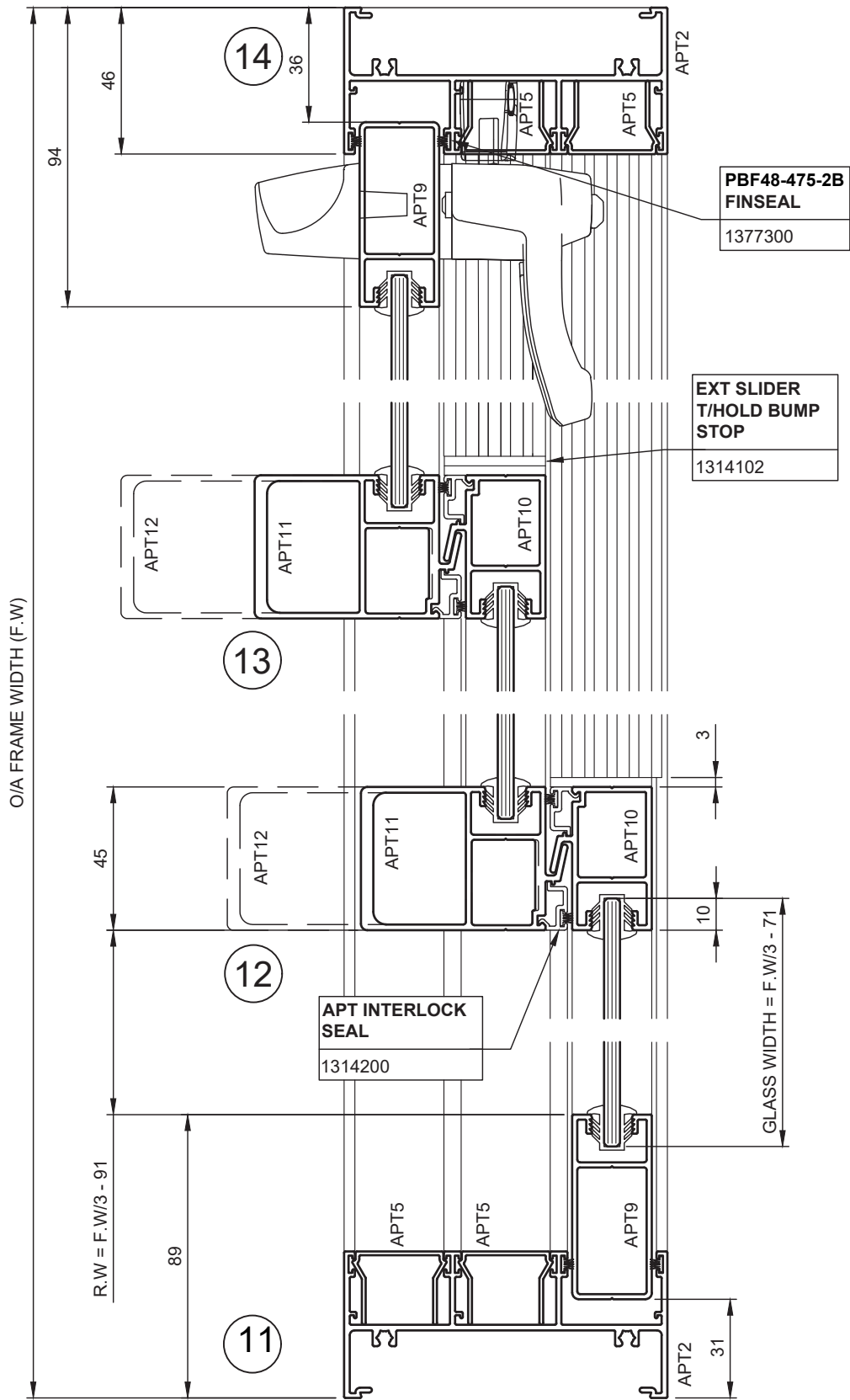
8. Typical Details

101.6mm Vertical High Sill OXX & OXXXXO External Slider



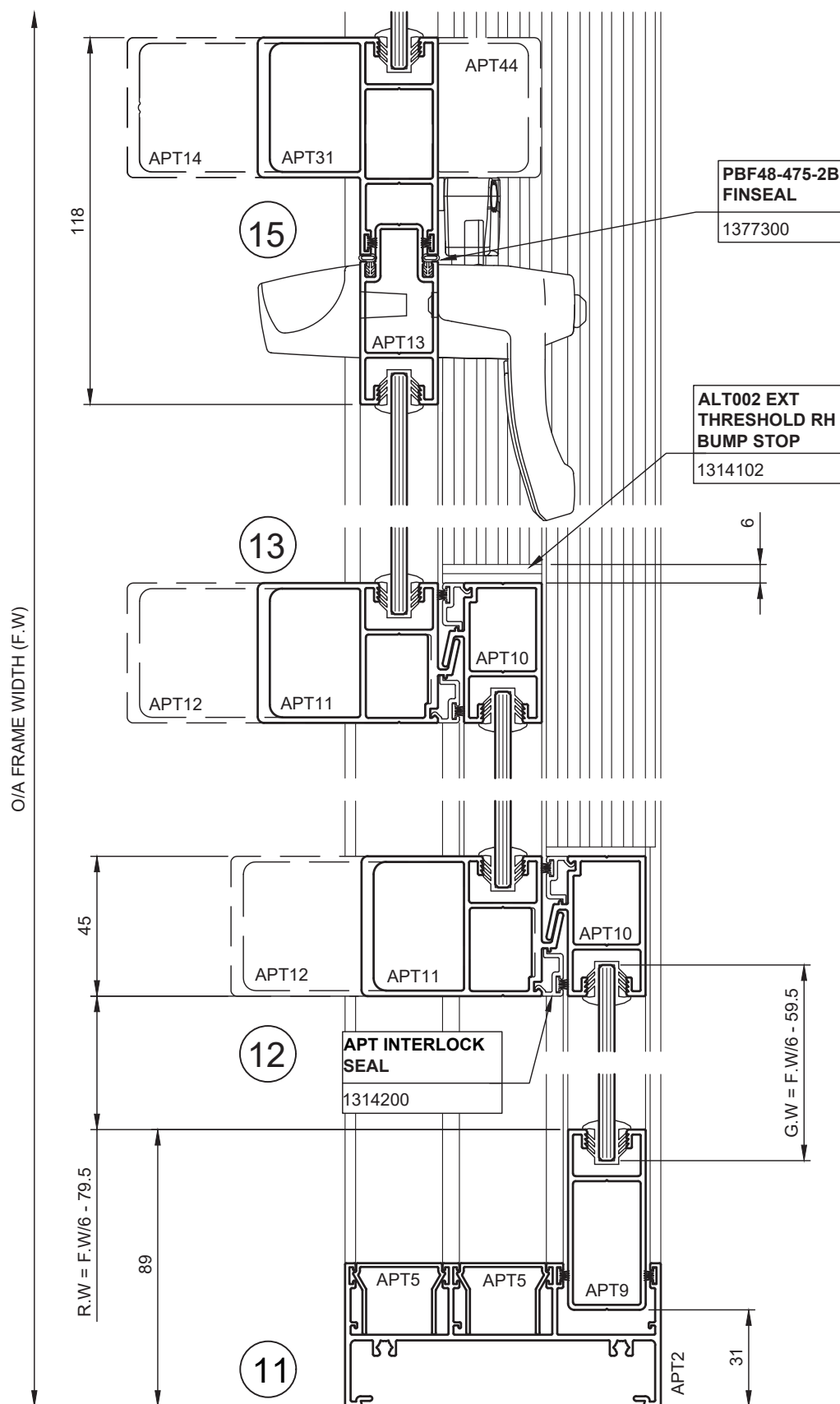
8. Typical Details

101.6mm Horizontal XXO External Slider

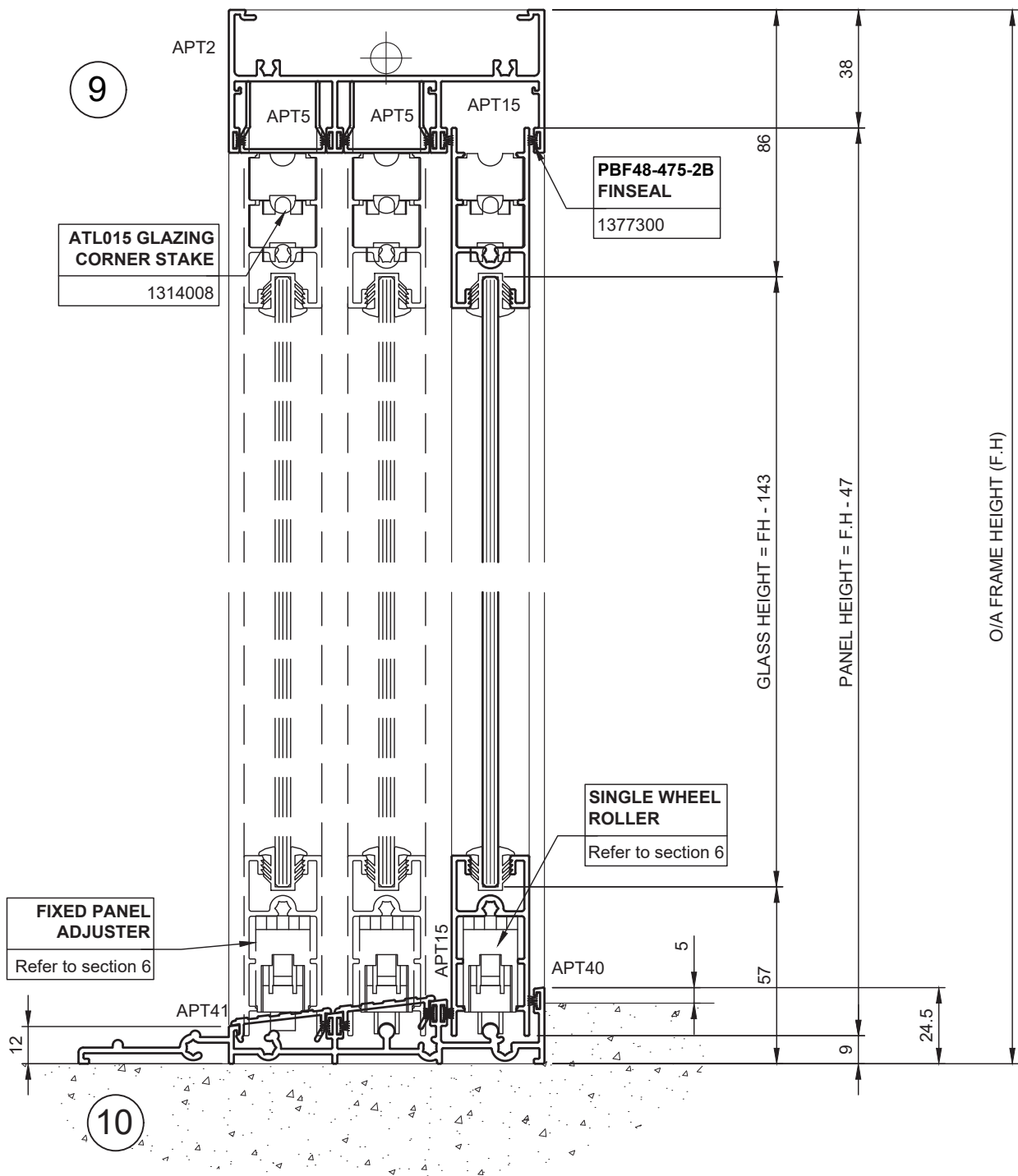


8. Typical Details

101.6mm Horizontal OXXXXO External Slider

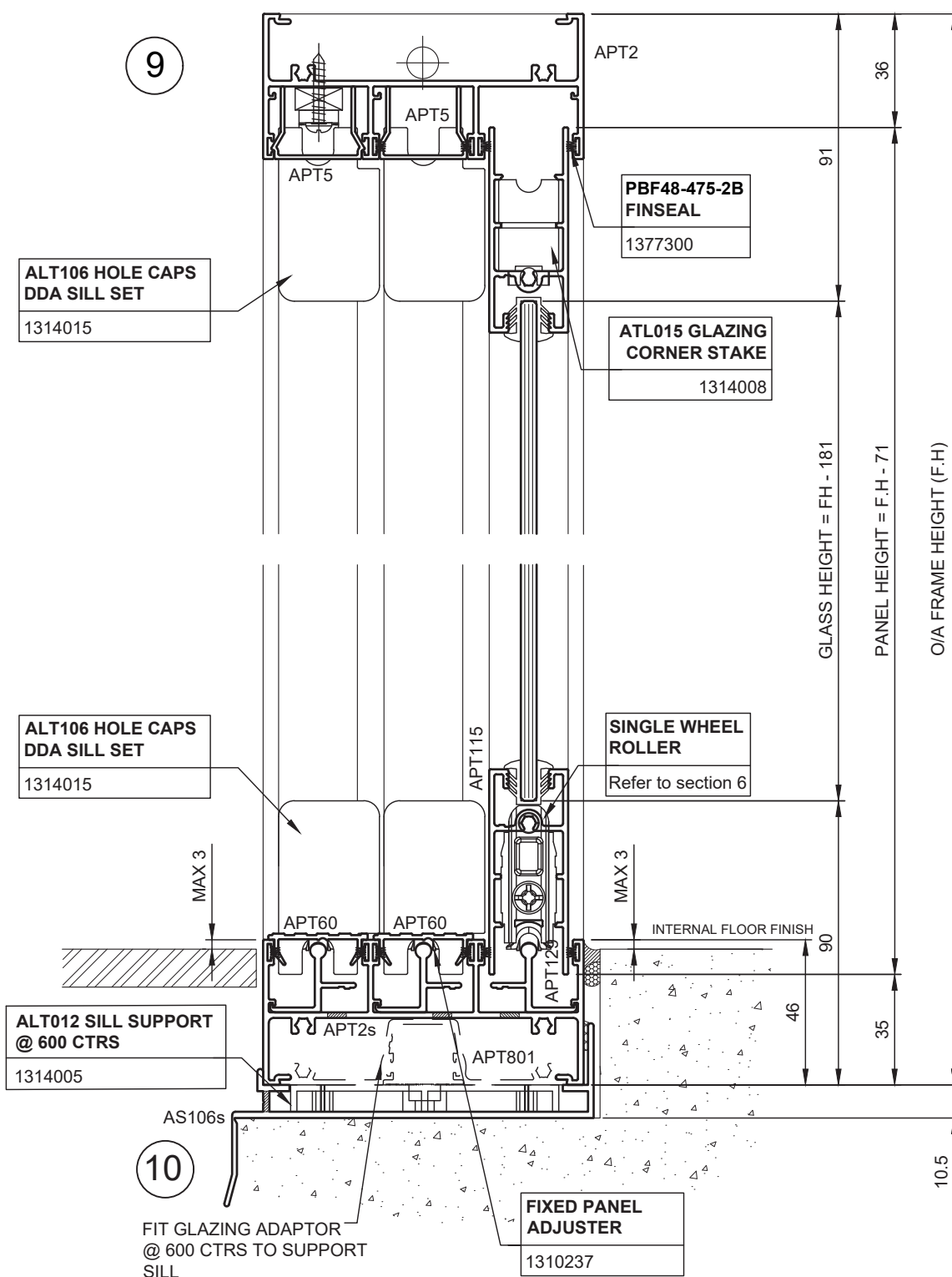


101.6mm Vertical OXX Wheel Chair Access Internal Slider



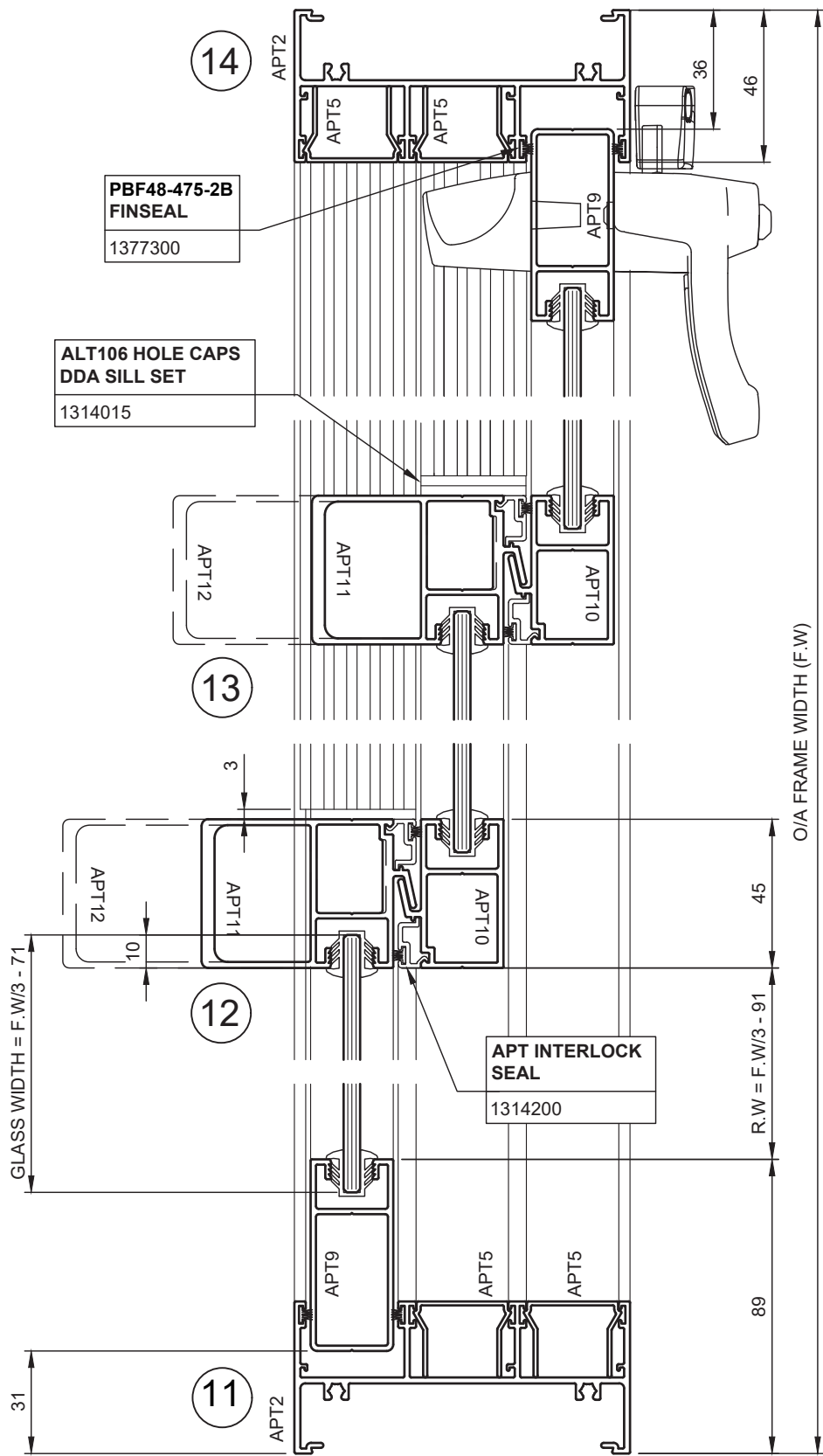
8. Typical Details

101.6mm Vertical OXX UltraFlat Sill Internal Slider

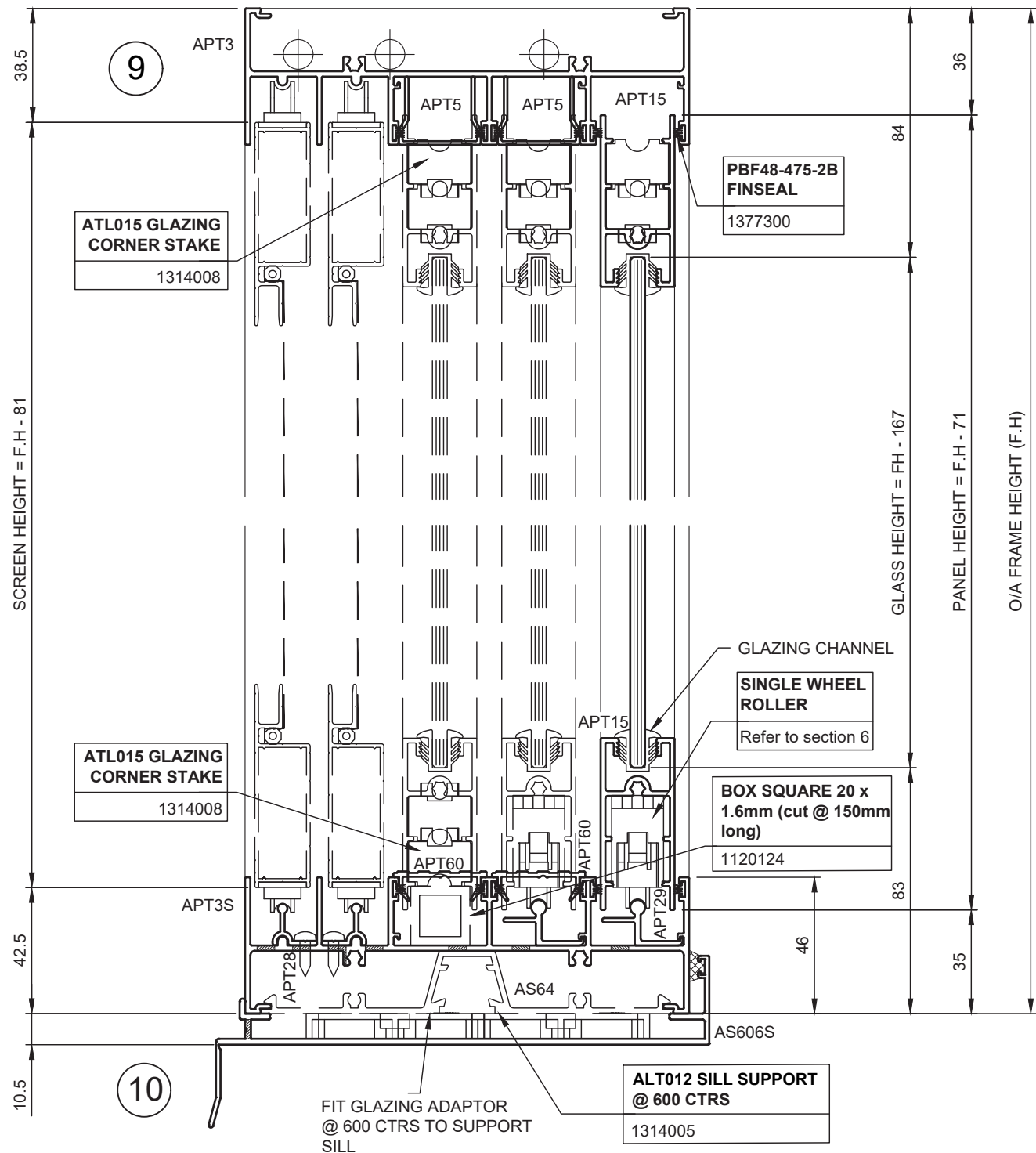


FLUSH GRATE SUBSILL DETAIL, REFER TO PAGE 8.12

101.6mm Horizontal OXX UltraFlat Sill

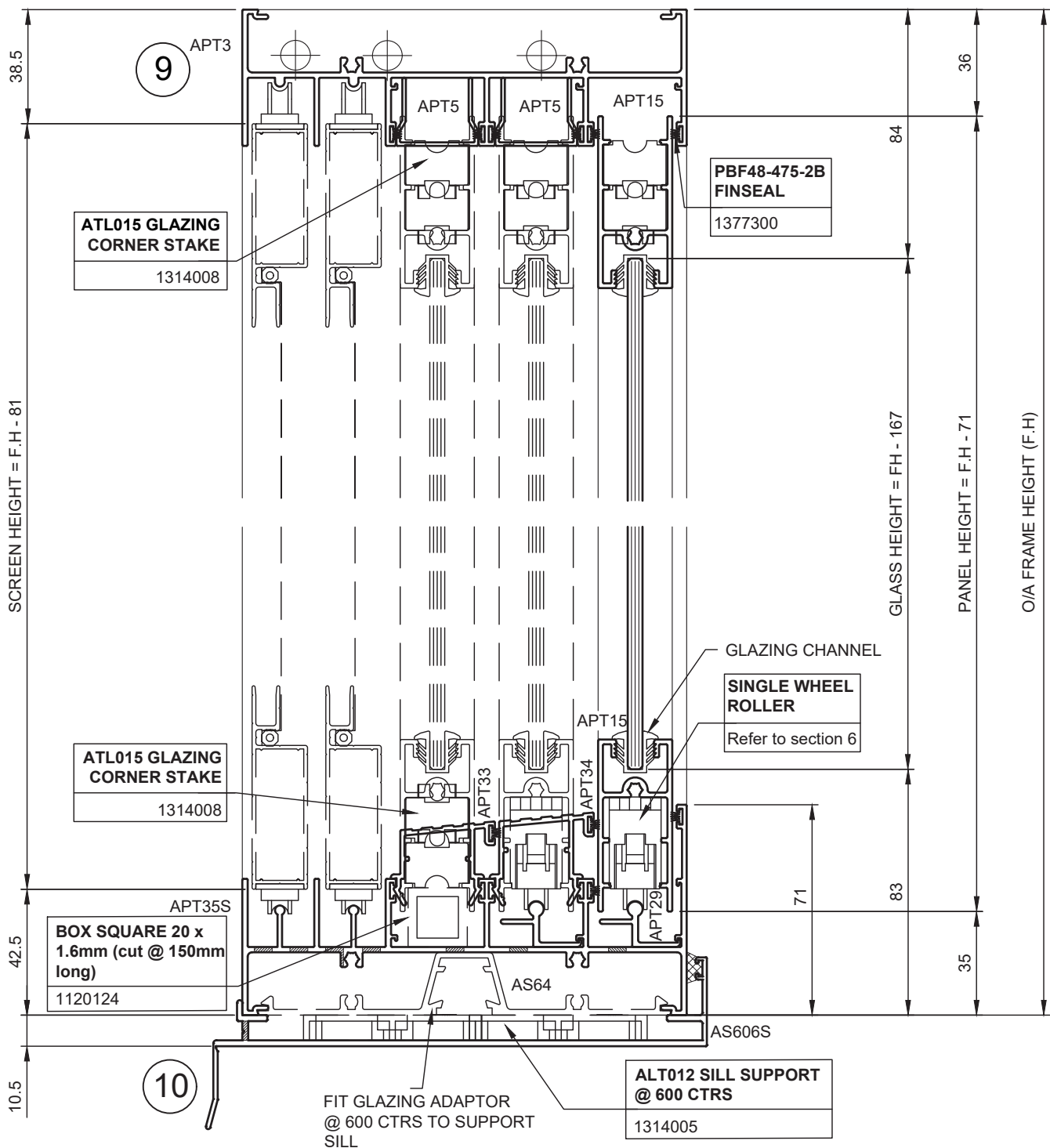


150mm Vertical OXX & OXXXXO Internal Slider with External Screen



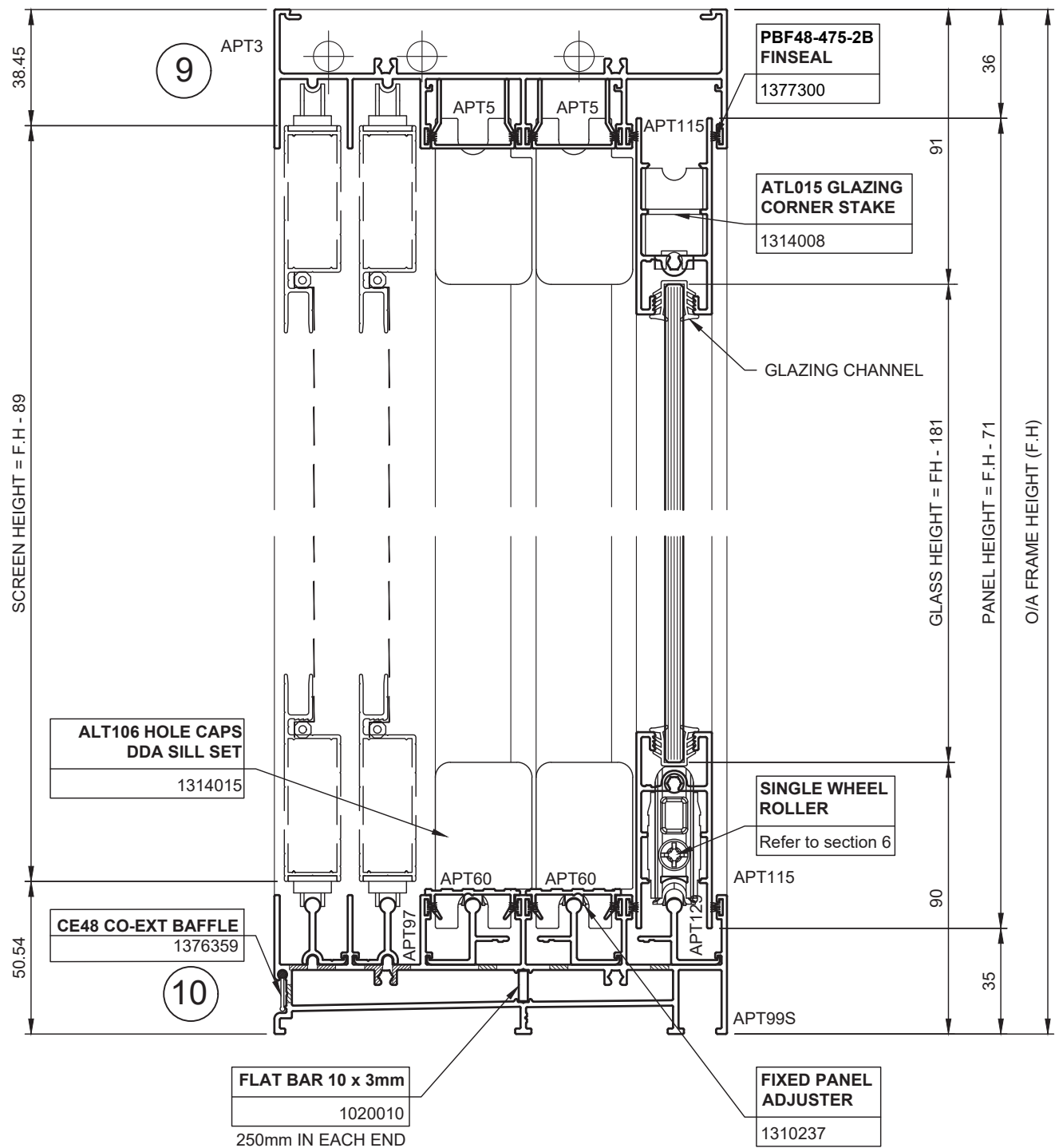
8. Typical Details

150mm Vertical OXX & OXXXXO High Sill Internal Slider with External Screen

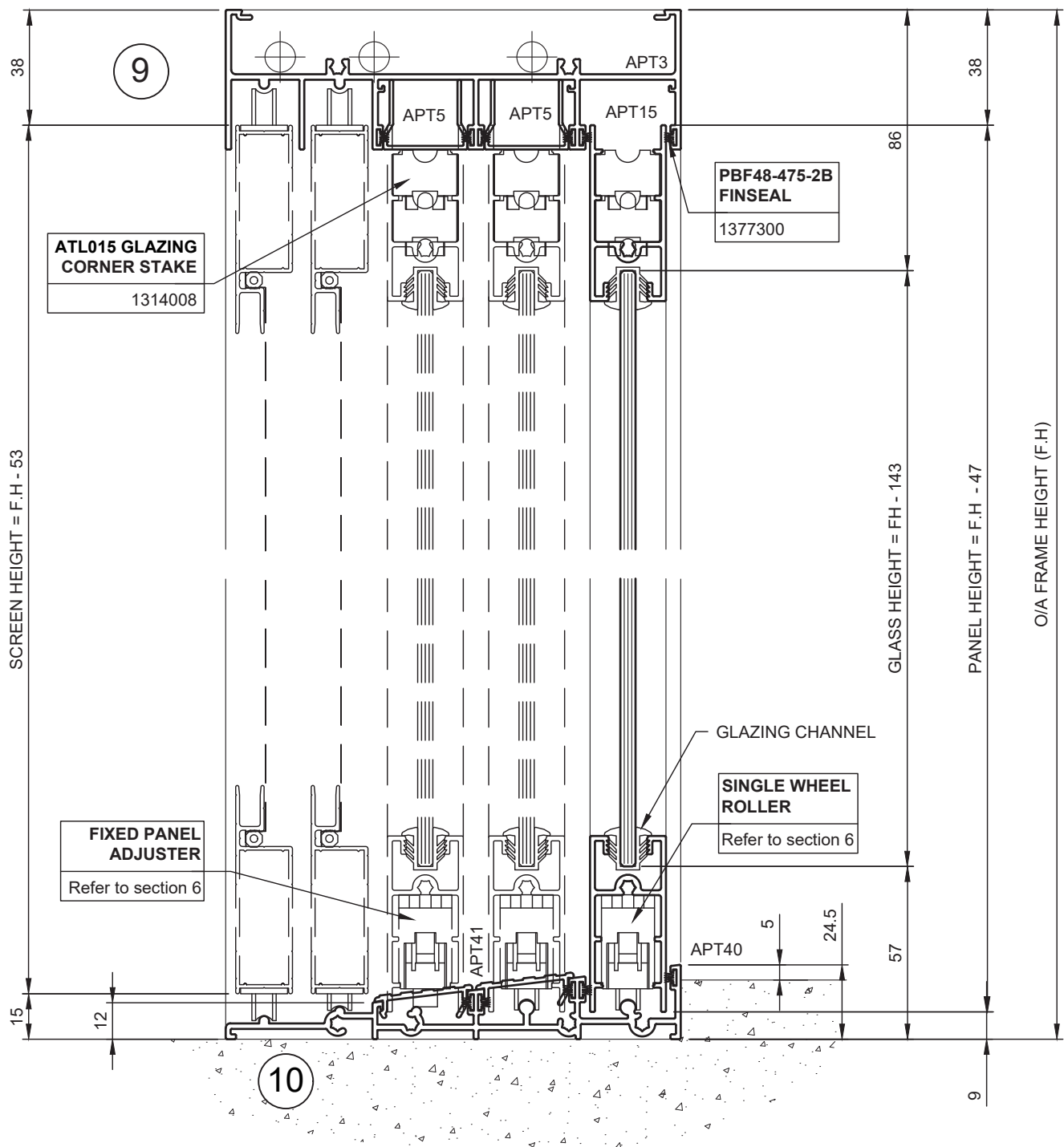


8. Typical Details

150mm Vertical OXX & OXXXXO UltraFlat Hollow Sill Internal Slider with External Screen

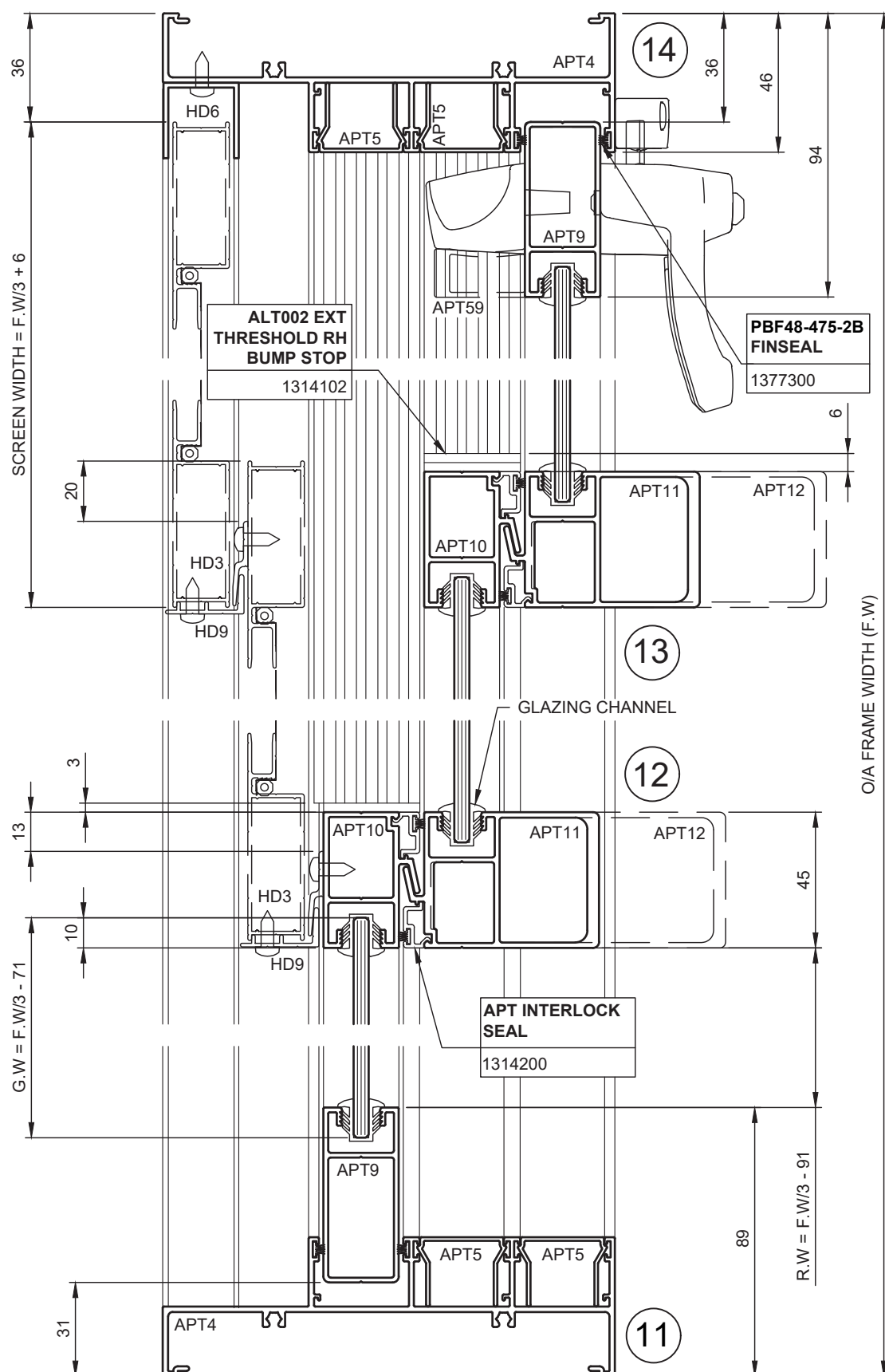


150mm Vertical OXX Wheel Chair Access Internal Slider with External Screen



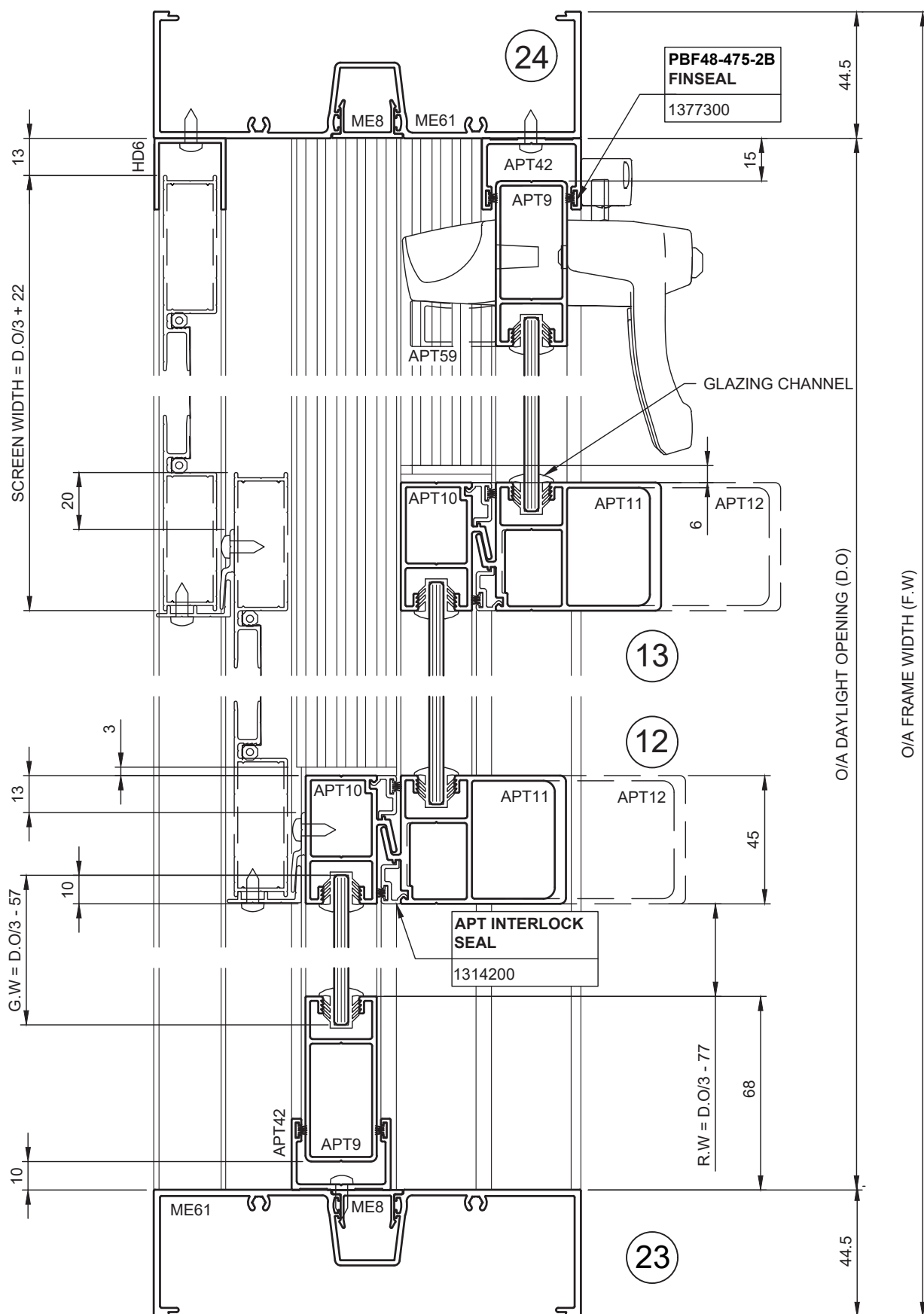
8. Typical Details

150mm Horizontal OXX with Internal Slider with External Screen

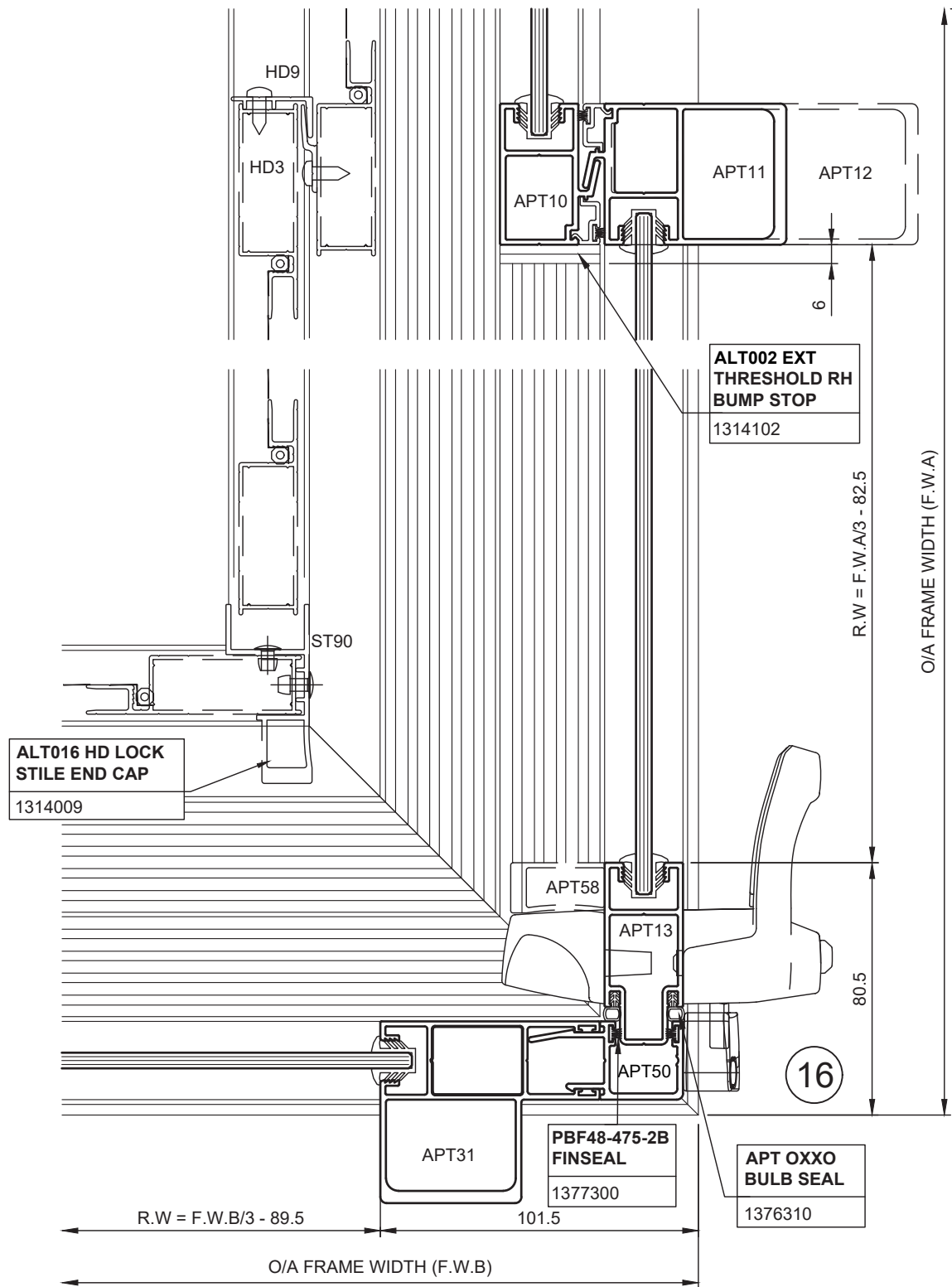


8. Typical Details

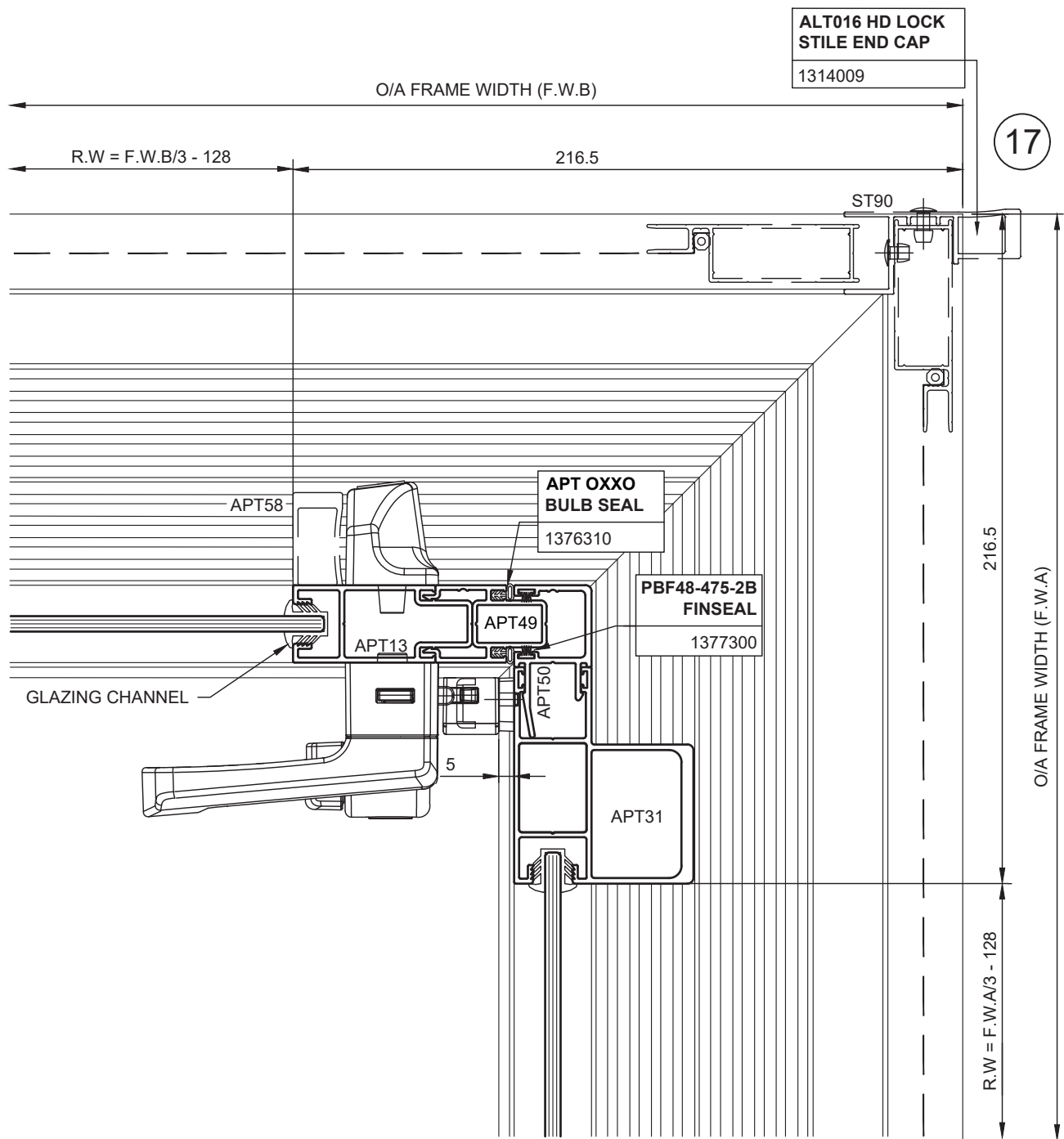
150mm Horizontal OXX with Plant on Adaptors, Internal Slider with External Screen



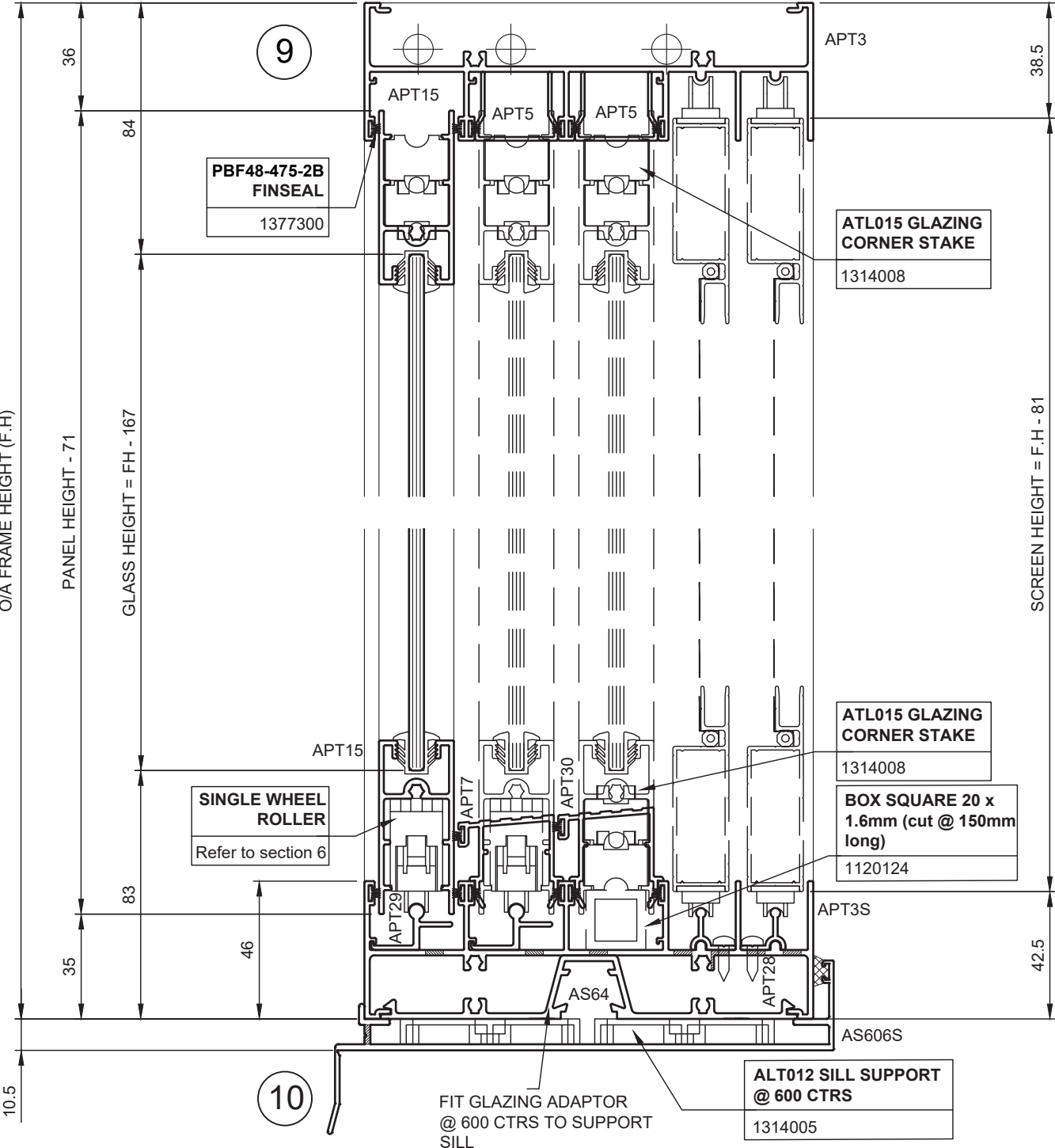
Horizontal OXX 90° Internal Corner



Horizontal OXX 90° External Corner

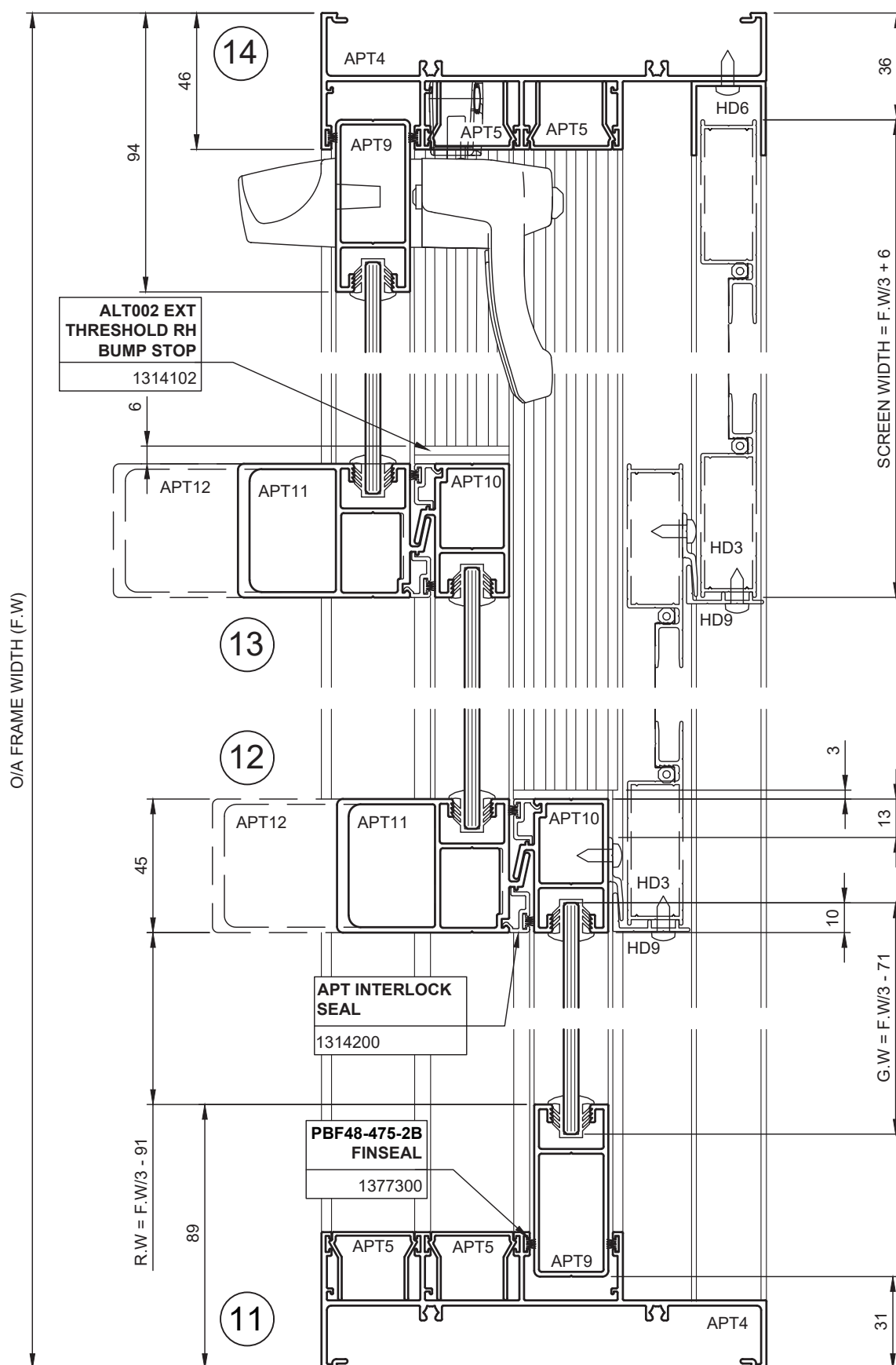


150mm Vertical OXX & OXXXXO External Slider with Internal Screen



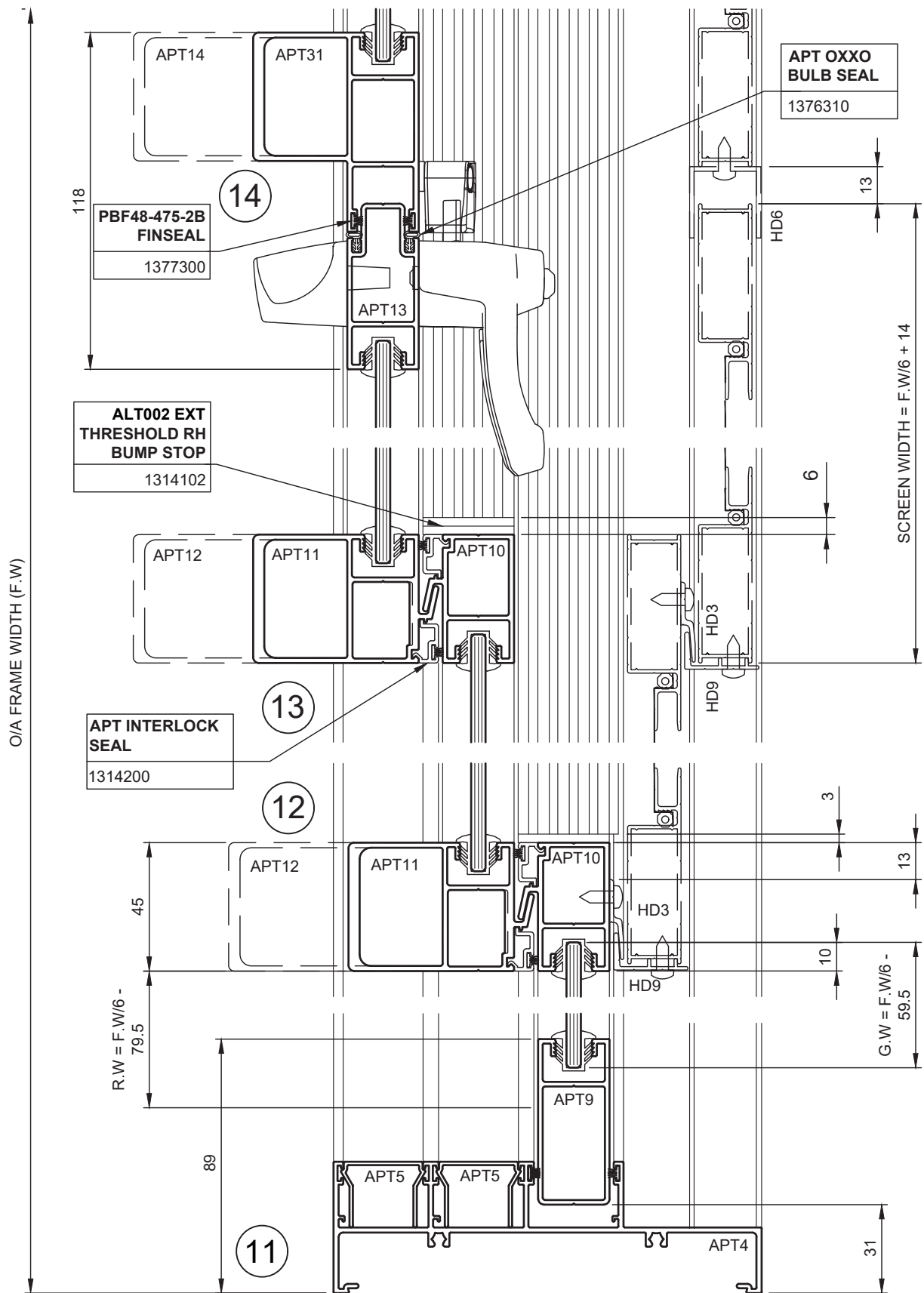
8. Typical Details

150mm Horizontal OXX External Slider with Internal Screen



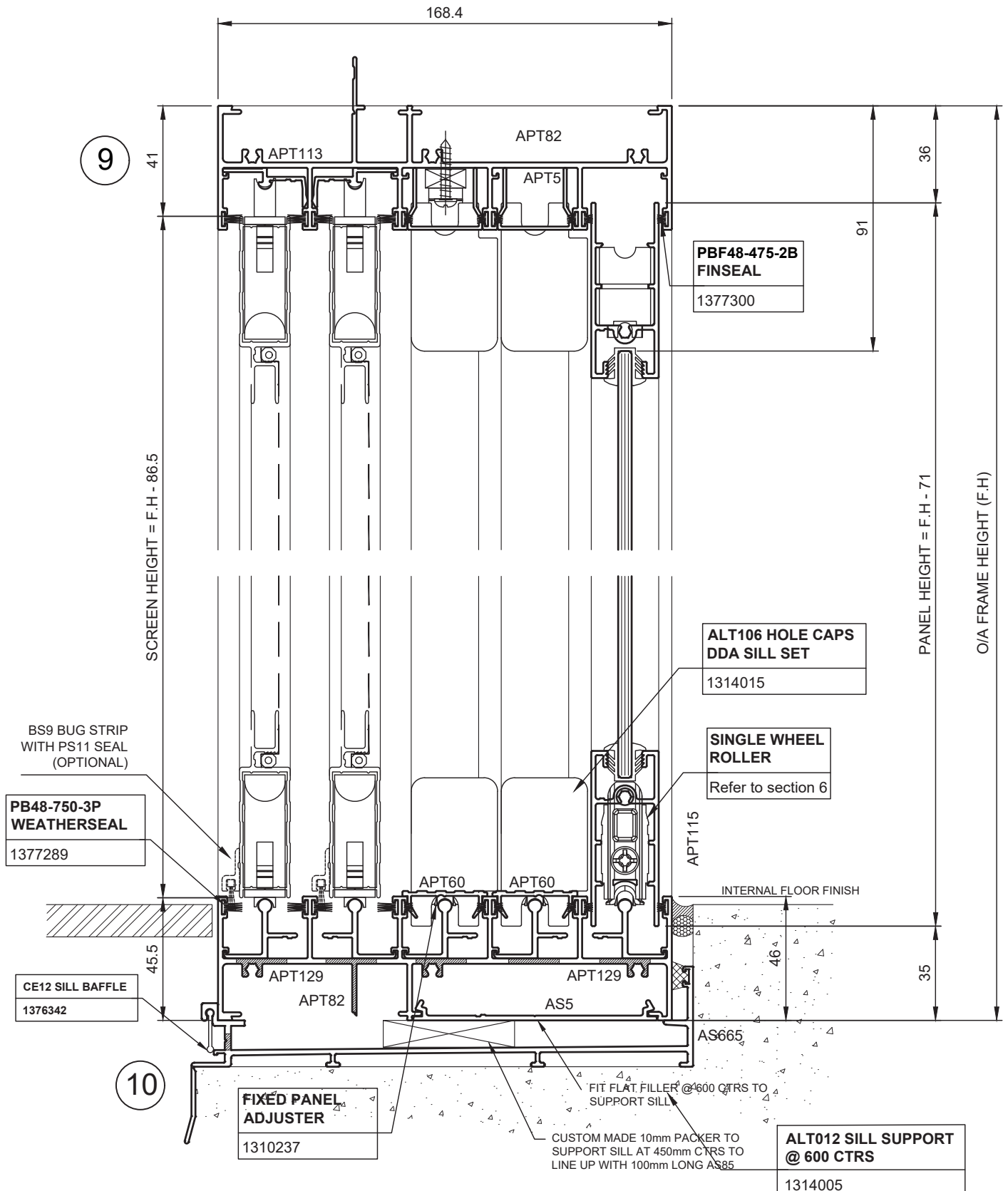
8. Typical Details

150mm Horizontal OXXXXO External Slider with Internal Screen

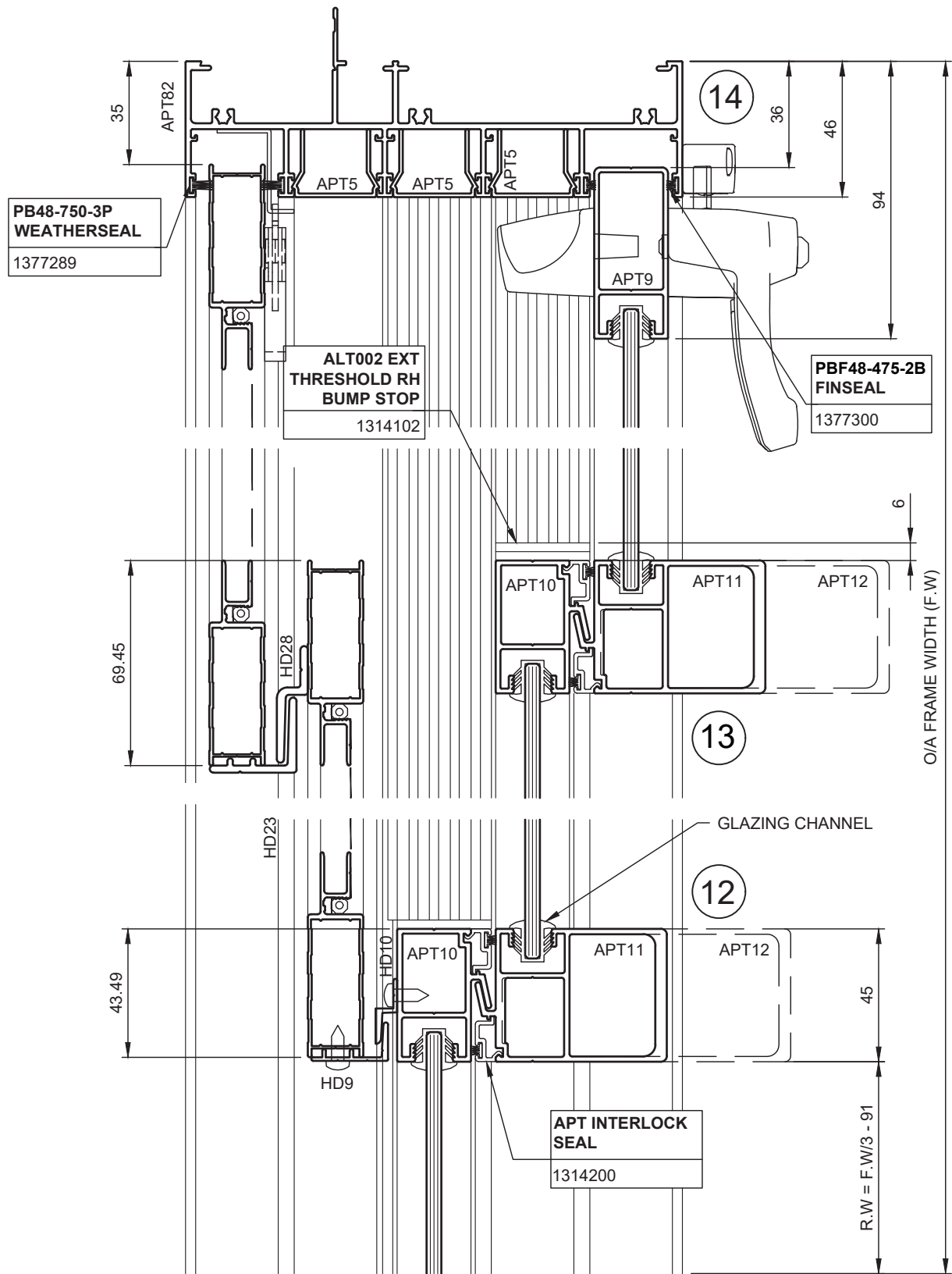


8. Typical Details

168.4mm Vertical OXX & OXXXXO UltraFlat Sill Internal Slider

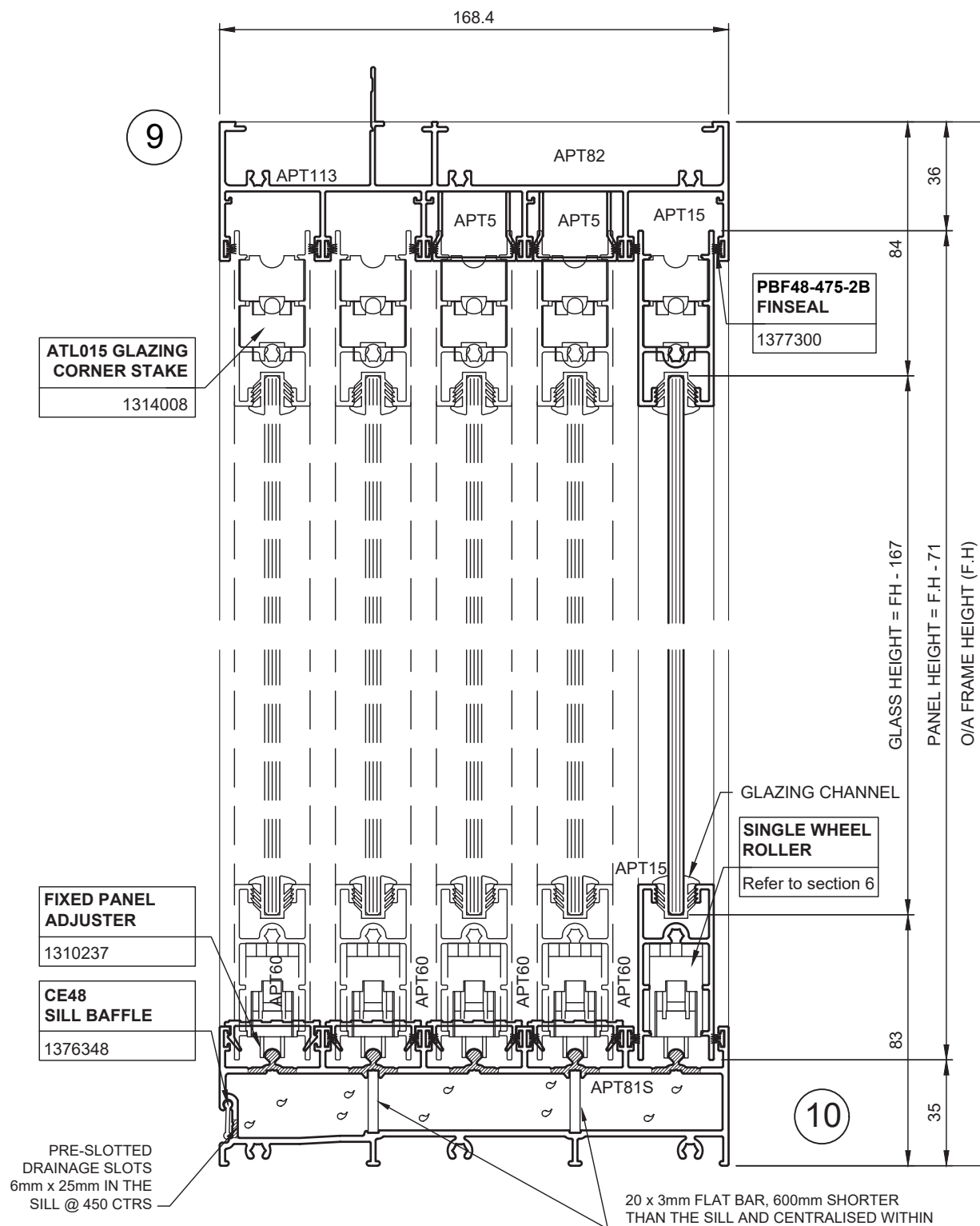


168.4mm Horizontal OXX UltraFlat Sill Internal Slider



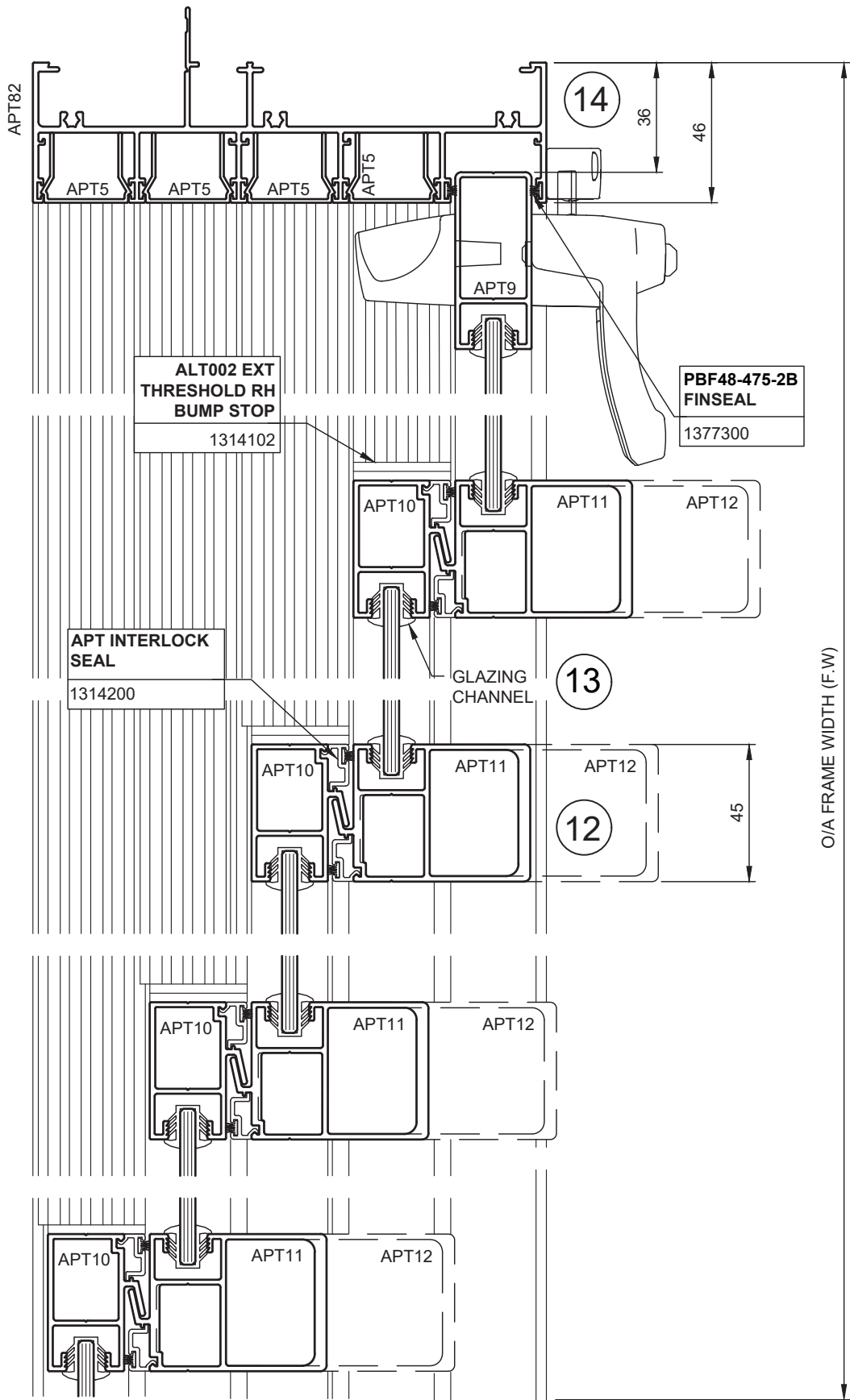
8. Typical Details

168.4mm Vertical OXXXX Hollow Sill Internal Slider



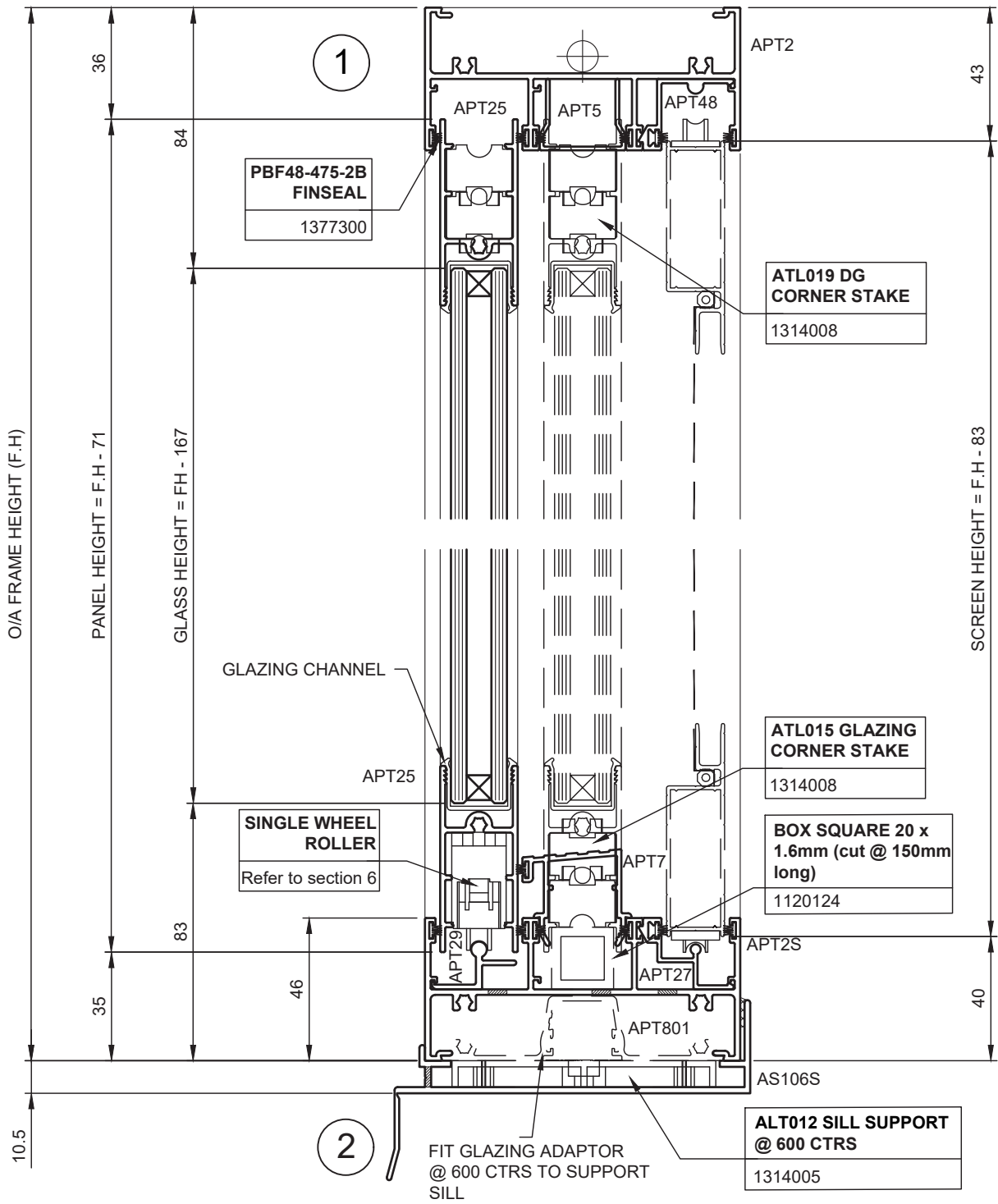
8. Typical Details

168.4mm Horizontal OXXXX Hollow Sill Internal Slider



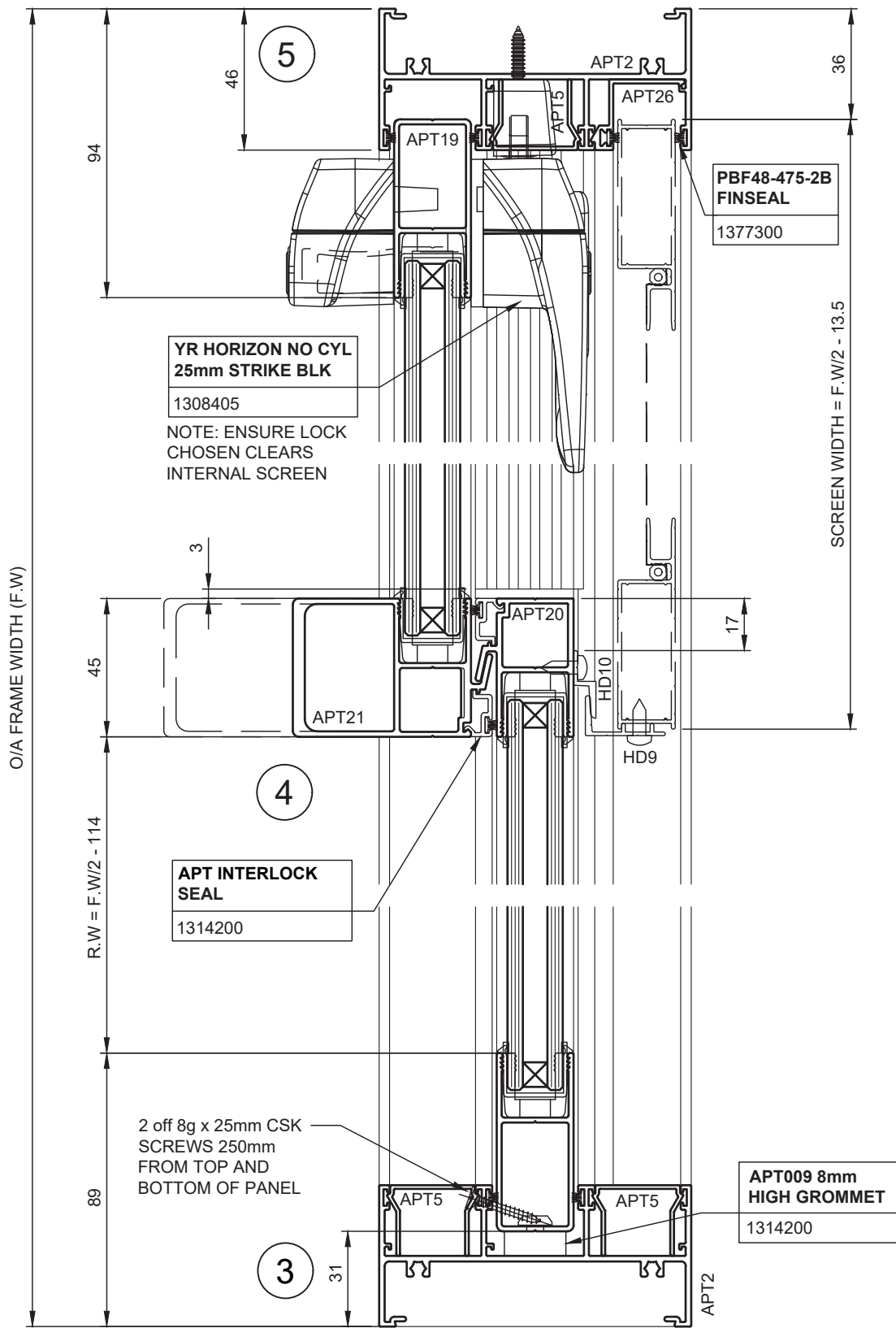
8. Typical Details

101.6mm Double Glazed Vertical OX & OXXO External Slider with Internal Screen



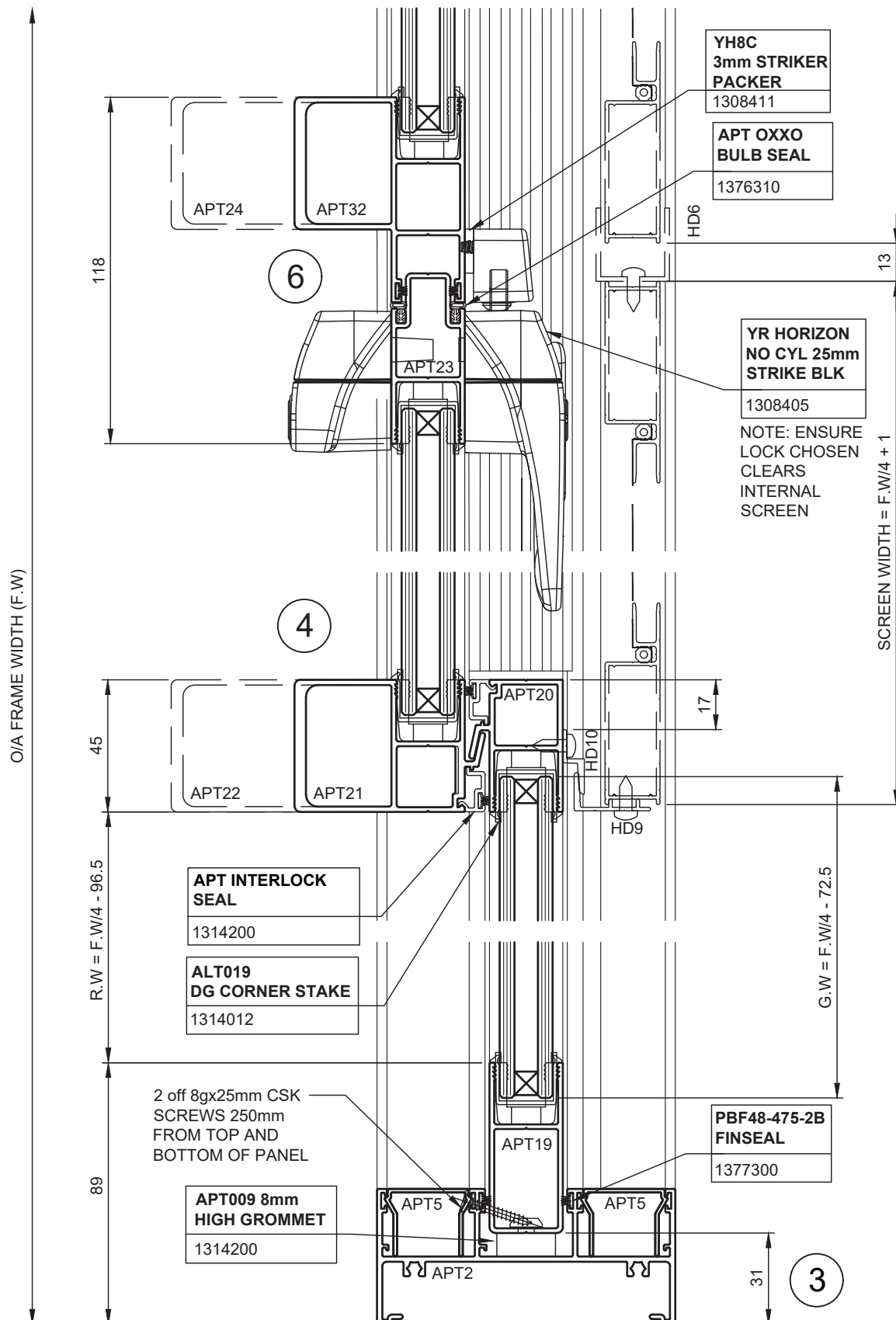
8. Typical Details

101.6mm Double Glazed Horizontal OX External Slider with Internal Screen



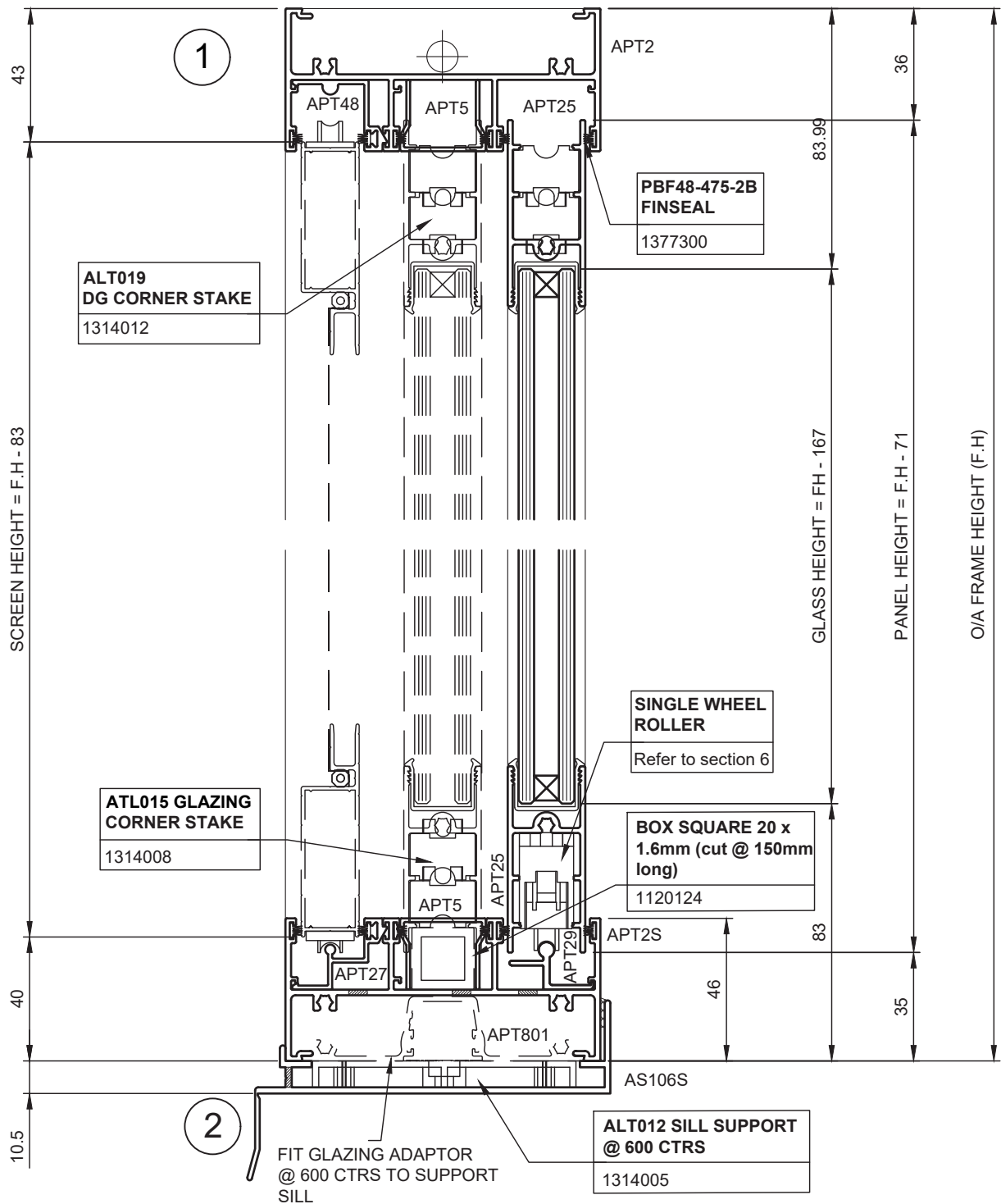
8. Typical Details

101.6mm Double Glazed Horizontal OXXO External Slider with Internal Screen



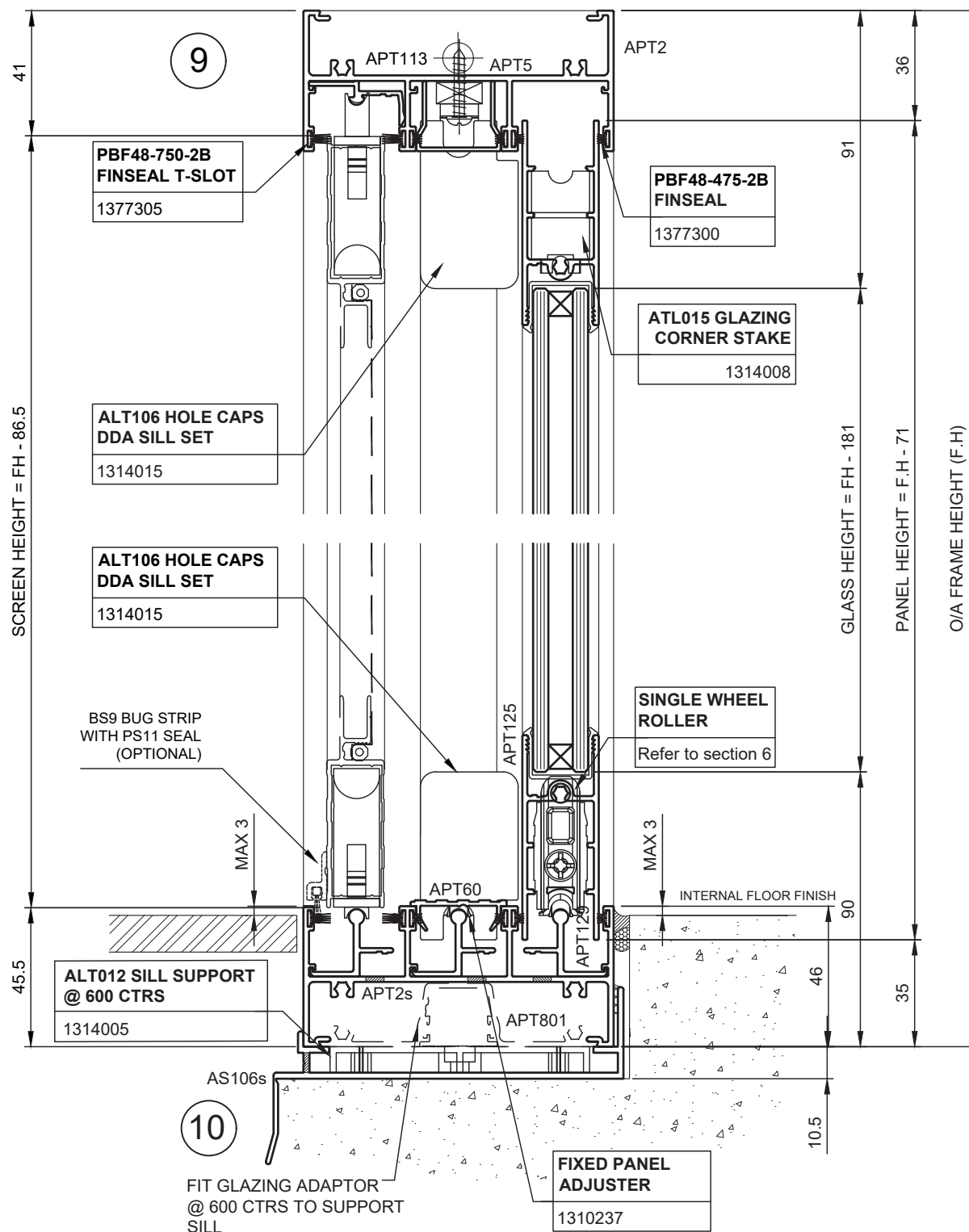
8. Typical Details

101.6mm Double Glazed Vertical OX & OXXO Internal Slider with External Screen



8. Typical Details

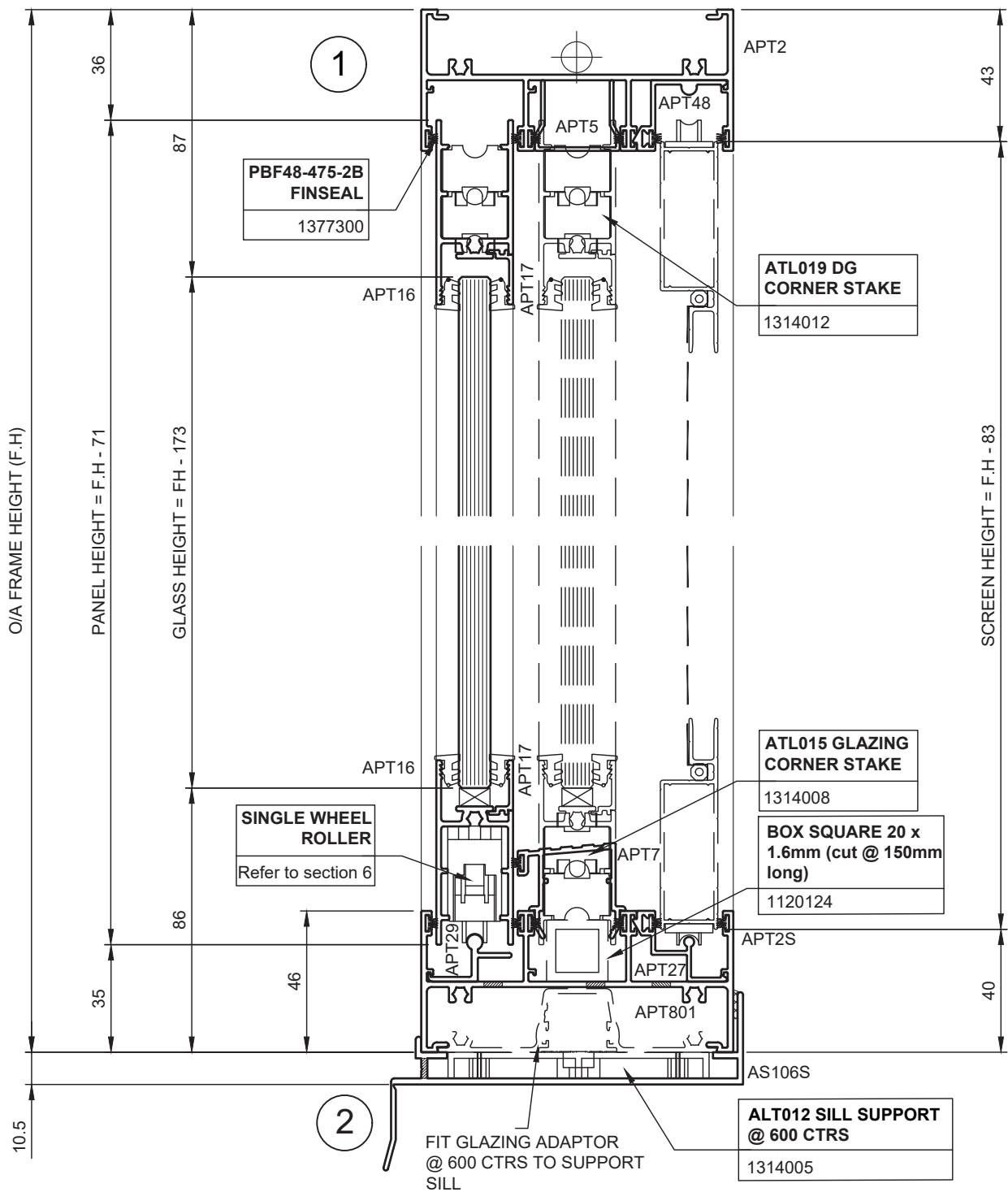
101.6mm Double Glazed Vertical OX UltraFlat Sill Internal Slider with External Screen



FLUSH GRATE SUBSILL DETAIL, REFER TO PAGE 8.12

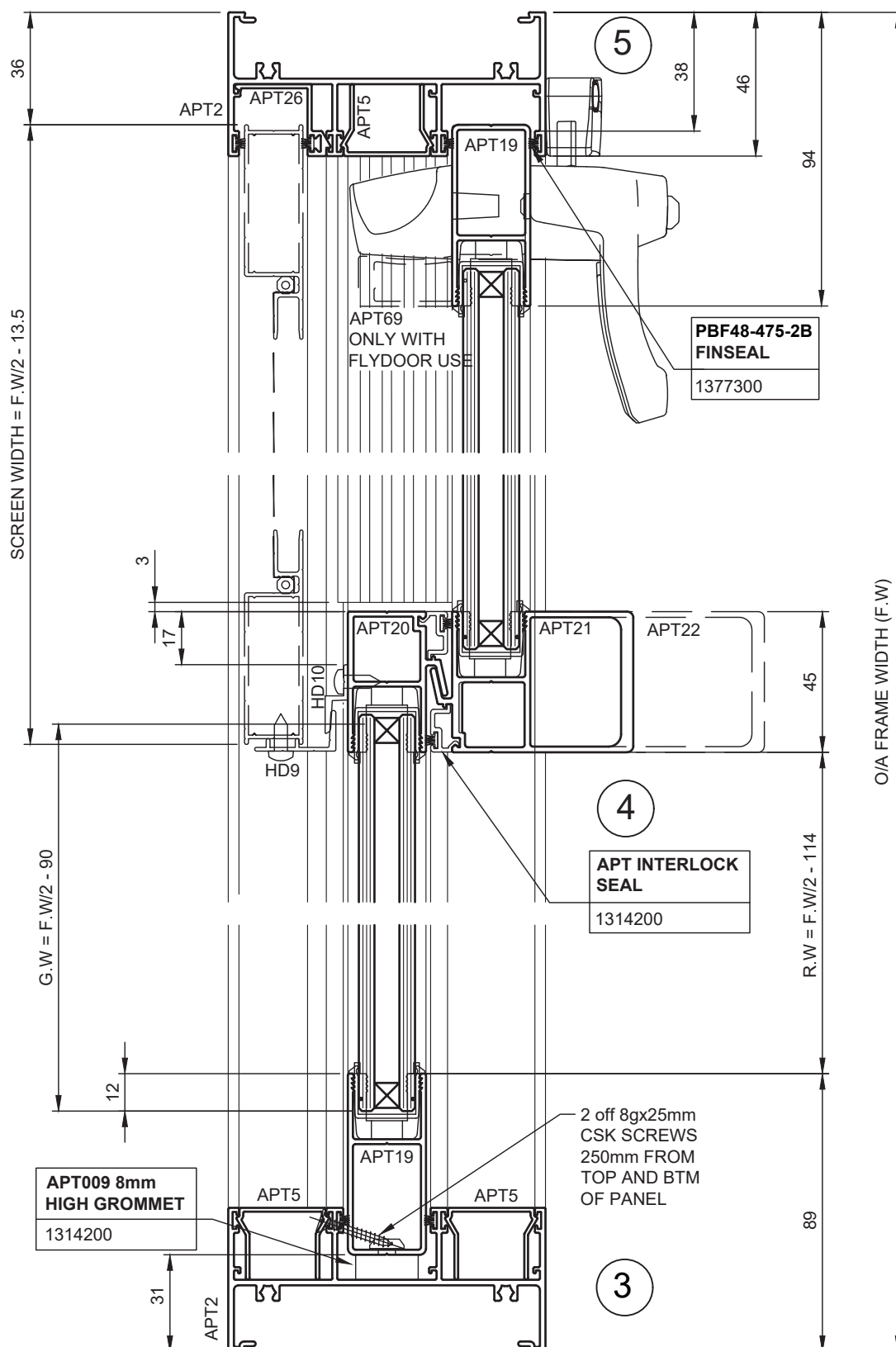
8. Typical Details

101.6mm On-Site Glazed Vertical OX & OXXO External Slider with Internal Screen

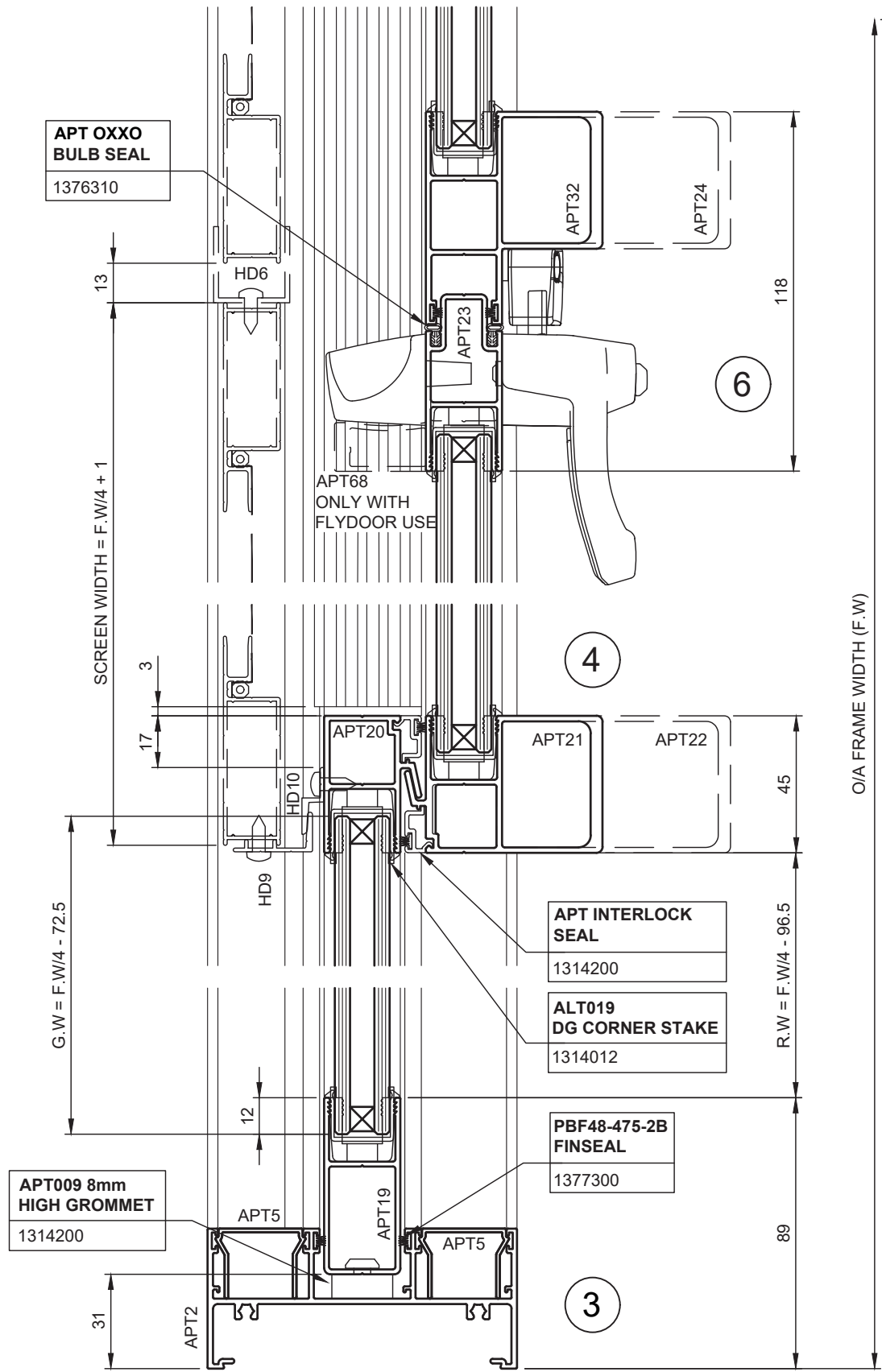


8. Typical Details

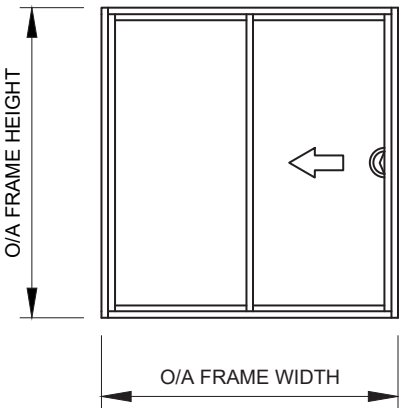
101.6mm Double Glazed & On-Site Glazed Horizontal OX Internal Slider with External Screen



101.6mm Double Glazed & On-Site Glazed Horizontal OXXO Internal Slider with External Screen



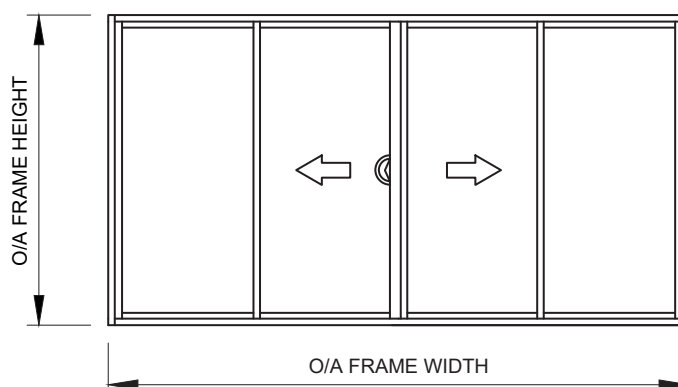
Single Glazed - 76mm Framing - OX or XO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT1	76mm Head / Jamb	O/A Frame Width - 46	1
	APT1S	76mm Slotted Sill	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 2 - 114	4
	APT5	Track Infill	O/A Frame Width / 2 - 69	1
	APT30	Extra High Threshold	O/A Frame Width / 2 - 69	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	1
	APT1	76mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT9	Sg Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	1
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	1
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	1
GLASS	HEIGHT		O/A Frame Height - 167mm	2
	WIDTH		O/A Frame Width / 2 - 94mm	

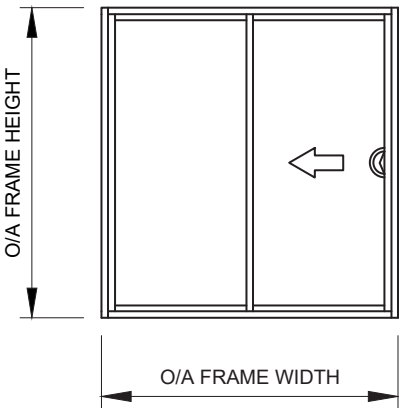
9. Cutting Formulas

Single Glazed - 76mm Framing - OXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT1	76mm Head / Jamb	O/A Frame Width - 46	1
	APT1S	76mm Slotted Sill	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 4 - 96.5	8
	APT5	Track Infill	O/A Frame Width / 2 - 81	1
	APT30	Extra High Threshold	O/A Frame Width / 2 - 81	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	1
	APT1	76mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	2
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	2
	APT13	SG OXXO Stile	O/A Frame Height - 71	1
	APT14	SG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	2
GLASS	HEIGHT		O/A Frame Height - 167mm	4
	WIDTH		O/A Frame Width / 4 - 76.5mm	

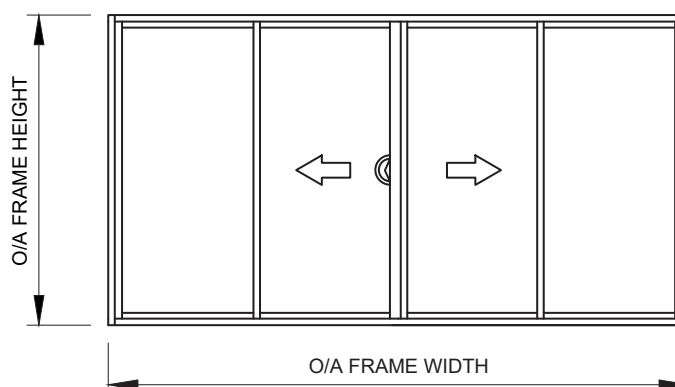
Single Glazed - 101.6mm Framing - OX or XO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 2 - 114	4
	APT5	Track Infill	O/A Frame Width / 2 - 69	1
	APT7	High Threshold	O/A Frame Width / 2 - 69	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	1
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	1
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	1
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	1
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 167mm	2
	WIDTH		O/A Frame Width / 2 - 94mm	

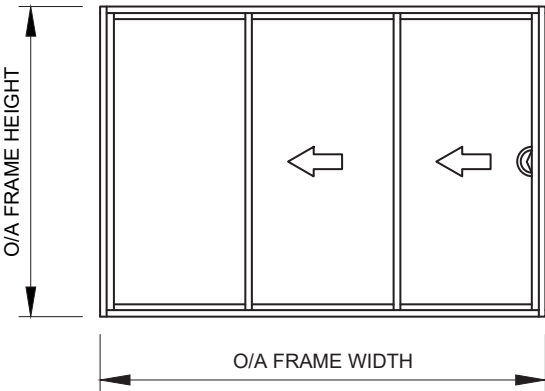
9. Cutting Formulas

Single Glazed - 101.6mm Framing - OXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 4 - 96.5	8
	APT5	Track Infill	O/A Frame Width / 2 - 81	1
	APT7	High Threshold	O/A Frame Width / 2 - 81	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	1
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	2
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	2
	APT13	SG OXXO Stile	O/A Frame Height - 71	1
	APT14	SG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	2
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 167mm	4
	WIDTH		O/A Frame Width / 4 - 76.5mm	

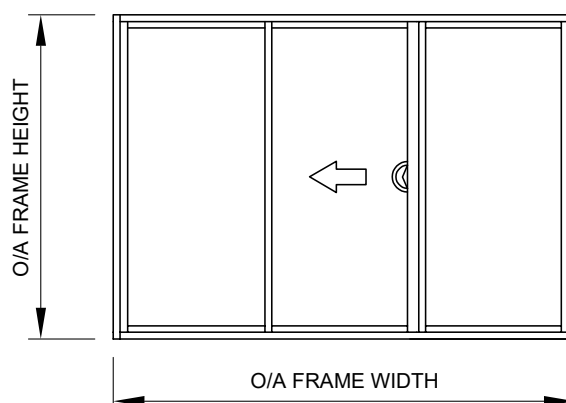
Single Glazed - 101.6mm Framing - OXX or XXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 3 - 91	6
	APT5	Track Infill	2/3 x O/A Frame Width - 92	1
	APT5	Track Infill	1/3 x Frame Width - 49	1
	APT7	High Threshold	2/3 x O/A Frame Width - 92	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 49	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	2
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	2
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	2
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	2
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 167mm	4
	WIDTH		O/A Frame Width / 3 - 71mm	

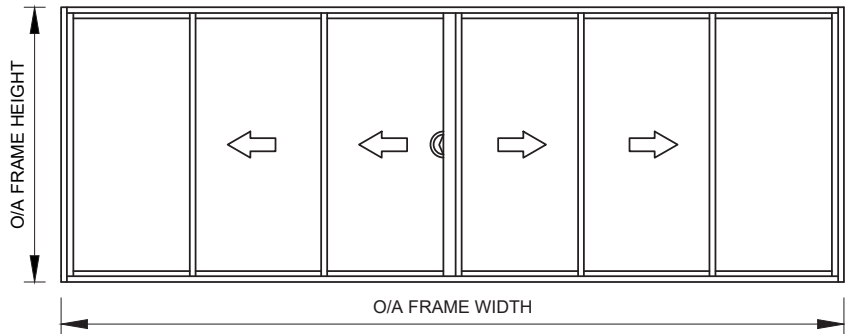
9. Cutting Formulas

Single Glazed - 101.6mm Framing - OXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 3 - 114	6
	APT5	Track Infill	2/3 x O/A Frame Width - 69	1
	APT7	High Threshold	2/3 x O/A Frame Width - 69	1
	APT29	Removable Track 6106 T6	2/3 x O/A Frame Width - 200	1
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	1
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	1
	APT13	SG OXXO Stile	O/A Frame Height - 71	1
	APT14	SG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	1
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 167mm	3
	WIDTH		O/A Frame Width / 3 - 93mm	

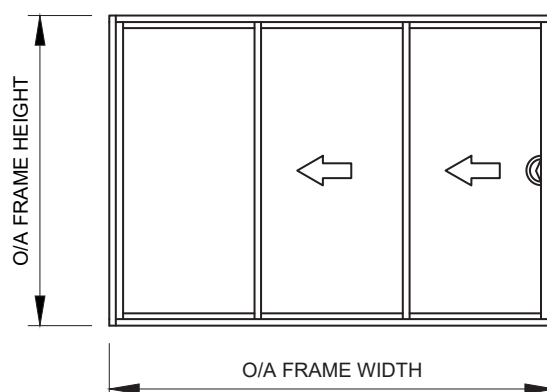
Single Glazed - 101.6mm Framing - OXXXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 6 - 79.5	12
	APT5	Track Infill	2/3 x O/A Frame Width - 115	1
	APT5	Track Infill	1/3 x Frame Width - 52	1
	APT7	High Threshold	2/3 x O/A Frame Width - 115	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 52	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	2
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	4
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	4
	APT13	SG OXXO Stile	O/A Frame Height - 71	1
	APT14	SG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	4
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 167mm	6
	WIDTH		O/A Frame Width / 6 - 59.5mm	

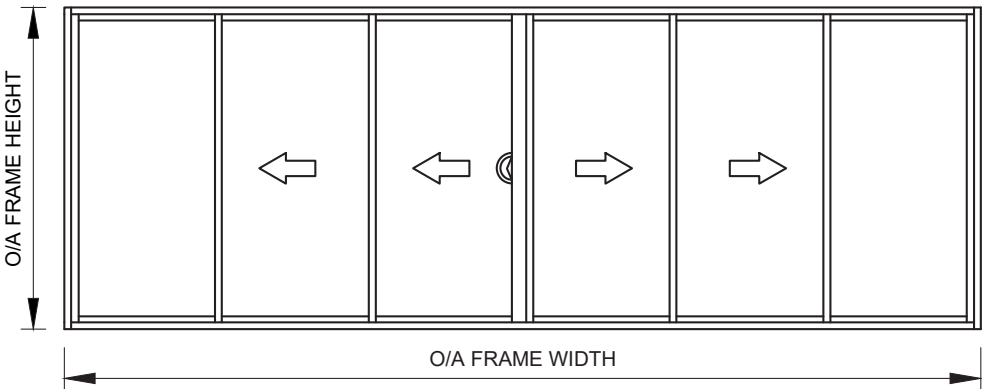
9. Cutting Formulas

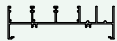
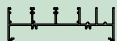
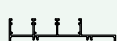
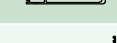
Single Glazed - 150mm Framing - OXX or XXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT3	150mm Head/ Jamb	O/A Frame Width - 46	1
	APT3S	150mm Slotted Sill	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 3 - 91	6
	APT5	Track Infill	2/3 x O/A Frame Width - 92	1
	APT5	Track Infill	1/3 x Frame Width - 49	1
	APT7	High Threshold	2/3 x O/A Frame Width - 92	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 49	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	2
	APT4	150mm Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	2
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	2
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	2
	APT35S (Optional)	150mm High Sill Slotted	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 167mm	3
	WIDTH		O/A Frame Width / 3 - 71mm	

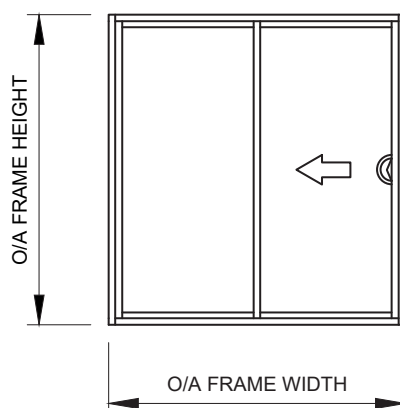
Single Glazed - 150mm Framing - OXXXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT3	150mm Head/ Jamb	O/A Frame Width - 46	1
	APT3S	150mm Slotted Sill	O/A Frame Width - 46	1
	APT15	SG Rail	O/A Frame Width / 6 - 79.5	12
	APT5	Track Infill	2/3 x O/A Frame Width - 115	1
	APT5	Track Infill	1/3 x Frame Width - 52	1
	APT7	High Threshold	2/3 x O/A Frame Width - 115	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 52	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	2
	APT4	150mm Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT9	SG Lock Stile	O/A Frame Height - 71	2
	ATP10	Interlock Stile	O/A Frame Height - 71	4
	ATP11	SG Med Interlock Stile	O/A Frame Height - 71	4
	APT12 (Optional)	SG Heavy Interlock Stile	O/A Frame Height - 71	4
	APT35S (Optional)	150mm High Sill Slotted	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 167mm	6
	WIDTH		O/A Frame Width / 6 - 59.5mm	

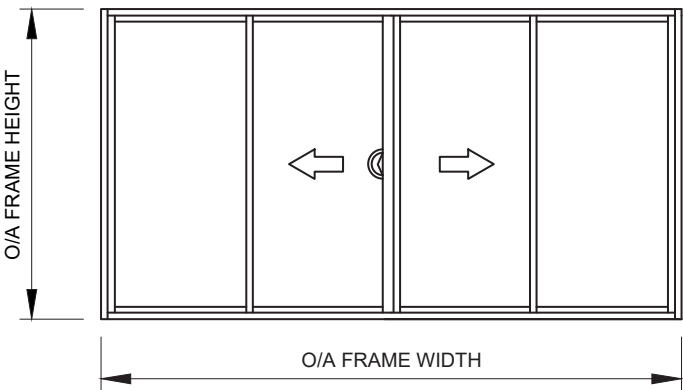
9. Cutting Formulas

On Site Glazed - 76mm Framing - OX or XO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT1	76mm Head / Jamb	O/A Frame Width - 46	1
	APT1S	76mm Slotted Sill	O/A Frame Width - 46	1
	APT16 / APT17	Beaded Rail	O/A Frame Width / 2 - 114	4
	APT5	Track Infill	O/A Frame Width / 2 - 69	1
	APT30	Extra High Threshold	O/A Frame Width / 2 - 69	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	1
	APT1	76mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	1
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	1
GLASS	HEIGHT		O/A Frame Height - 173mm	2
	WIDTH		O/A Frame Width / 2 - 96mm	

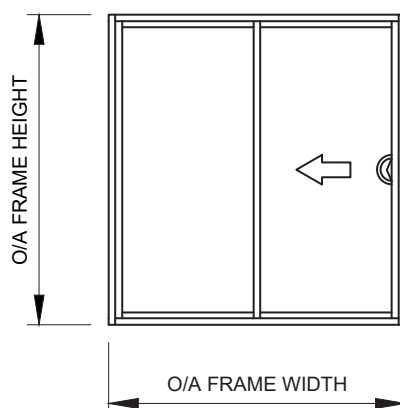
On Site Glazed - 76mm Framing - OXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT1	76mm Head / Jamb	O/A Frame Width - 46	1
	APT1S	76mm Slotted Sill	O/A Frame Width - 46	1
	APT16 / APT17	Beaded Rail	O/A Frame Width / 4 - 96.5	8
	APT5	Track Infill	O/A Frame Width / 2 - 81	1
	APT30	Extra High Threshold	O/A Frame Width / 2 - 81	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	1
	APT1	76mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	2
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	2
	APT23	DG OXXO Stile	O/A Frame Height - 71	1
	APT24	DG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	2
GLASS	HEIGHT		O/A Frame Height - 173mm	4
	WIDTH		O/A Frame Width / 4 - 78.5mm	

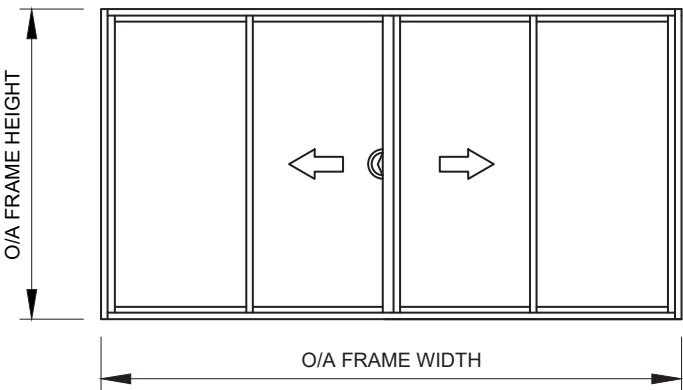
9. Cutting Formulas

On Site Glazed - 101.6mm Framing - OX or XO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT16 / APT17	Beaded Rail	O/A Frame Width / 2 - 114	4
	APT5	Track Infill	O/A Frame Width / 2 - 69	1
	APT7	High Threshold	O/A Frame Width / 2 - 69	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	1
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	1
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	1
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	2
	WIDTH		O/A Frame Width / 2 - 96mm	

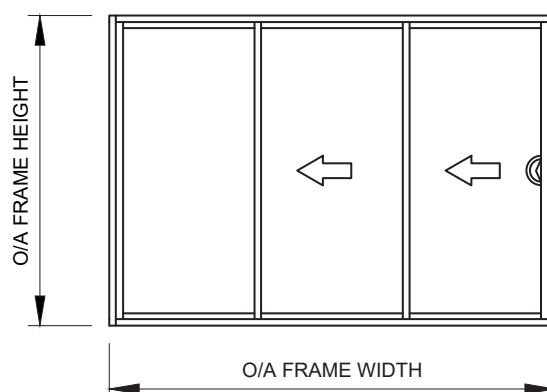
On Site Glazed - 101.6mm Framing - OXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT16 / APT17	Beaded Rail	O/A Frame Width / 4 - 96.5	8
	APT5	Track Infill	O/A Frame Width / 2 - 81	1
	APT7	High Threshold	O/A Frame Width / 2 - 81	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	1
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	2
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	2
	APT23	DG OXXO Stile	O/A Frame Height - 71	1
	APT24	DG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	2
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	4
	WIDTH		O/A Frame Width / 4 - 78.5mm	

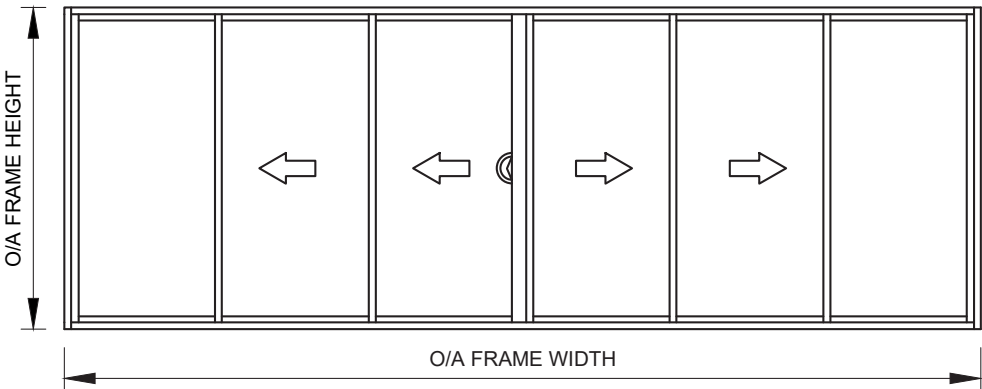
9. Cutting Formulas

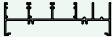
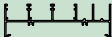
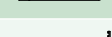
On Site Glazed - 101.6mm Framing - OXX or XXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT16 / APT17	Beaded Rail	O/A Frame Width / 3 - 91	6
	APT5	Track Infill	2/3 x O/A Frame Width - 92	1
	APT5	Track Infill	1/3 x Frame Width - 49	1
	APT7	High Threshold	2/3 x O/A Frame Width - 92	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 49	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	2
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	2
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	2
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	2
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	4
	WIDTH		O/A Frame Width / 3 - 73mm	

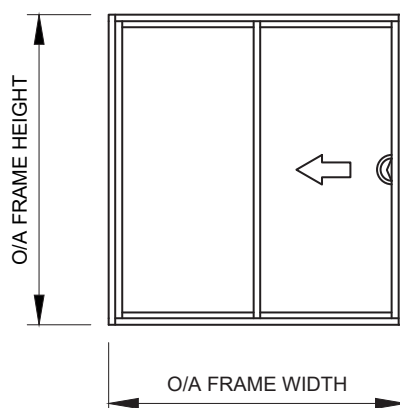
On Site Glazed - 101.6mm Framing - OXXXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT3	150mm Head/ Jamb	O/A Frame Width - 46	1
	APT3S	150mm Slotted Sill	O/A Frame Width - 46	1
	APT16 / APT17	Beaded Rail	O/A Frame Width / 6 - 79.5	12
	APT5	Track Infill	2/3 x O/A Frame Width - 115	1
	APT5	Track Infill	1/3 x Frame Width - 52	1
	APT7	High Threshold	2/3 x O/A Frame Width - 115	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 52	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	2
	APT4	150mm Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	4
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	4
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	4
	APT35S (Optional)	150mm High Sill Slotted	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	6
	WIDTH		O/A Frame Width / 6 - 61.5mm	

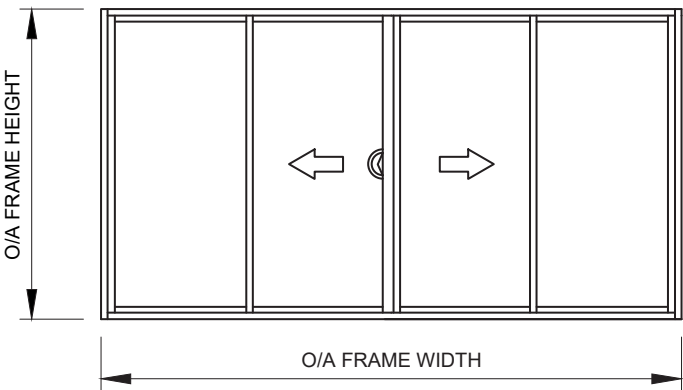
9. Cutting Formulas

Double Glazed - 76mm Framing - OX or XO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT1	76mm Head / Jamb	O/A Frame Width - 46	1
	APT1S	76mm Slotted Sill	O/A Frame Width - 46	1
	APT25	DG Rail	O/A Frame Width / 2 - 114	4
	APT5	Track Infill	O/A Frame Width / 2 - 69	1
	APT30	Extra High Threshold	O/A Frame Width / 2 - 69	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	1
	APT1	76mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	1
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	1
GLASS	HEIGHT		O/A Frame Height - 167mm	2
	WIDTH		O/A Frame Width / 2 - 90mm	

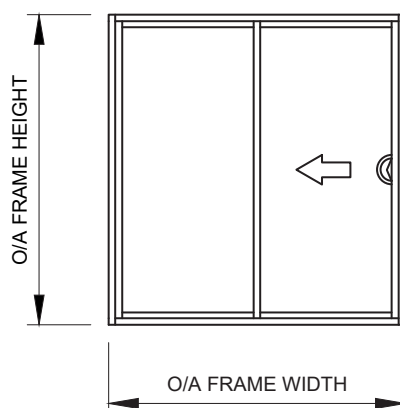
Double Glazed - 76mm Framing - OXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT1	76mm Head / Jamb	O/A Frame Width - 46	1
	APT1S	76mm Slotted Sill	O/A Frame Width - 46	1
	APT25	DG Rail	O/A Frame Width / 4 - 96.5	8
	APT5	Track Infill	O/A Frame Width / 2 - 81	1
	APT30	Extra High Threshold	O/A Frame Width / 2 - 81	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	1
	APT1	76mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	Dg Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	2
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	2
	APT23	DG OXXO Stile	O/A Frame Height - 71	1
	APT24	DG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	2
GLASS	HEIGHT		O/A Frame Height - 167mm	4
	WIDTH		O/A Frame Width / 4 - 72.5mm	

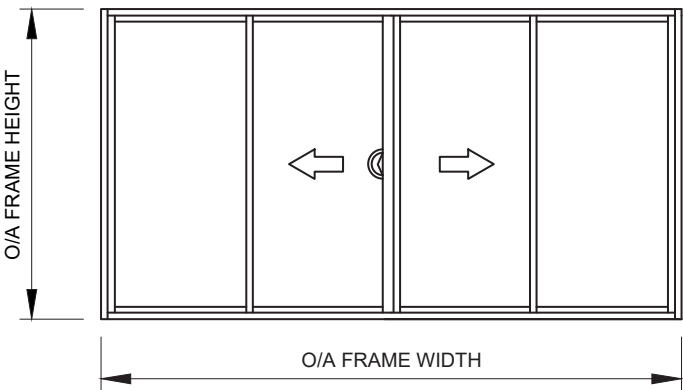
9. Cutting Formulas

Double Glazed - 101.6mm Framing - OX or XO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT25	DG Rail	O/A Frame Width / 2 - 114	4
	APT5	Track Infill	O/A Frame Width / 2 - 69	1
	APT7	High Threshold	O/A Frame Width / 2 - 69	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	1
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	1
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	1
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	2
	WIDTH		O/A Frame Width / 2 - 96mm	

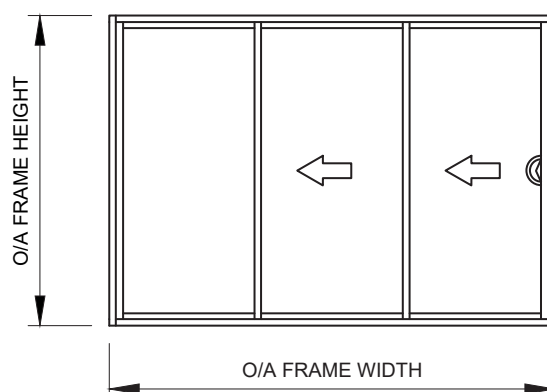
Double Glazed - 101.6mm Framing - OXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT25	DG Rail	O/A Frame Width / 4 - 96.5	8
	APT5	Track Infill	O/A Frame Width / 2 - 81	1
	APT7	High Threshold	O/A Frame Width / 2 - 81	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	1
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	2
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	2
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	2
	APT23	DG OXXO Stile	O/A Frame Height - 71	1
	APT24	DG OXXO Heavy Stile	O/A Frame Height - 71	1
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	2
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	4
	WIDTH		O/A Frame Width / 4 - 78.5mm	

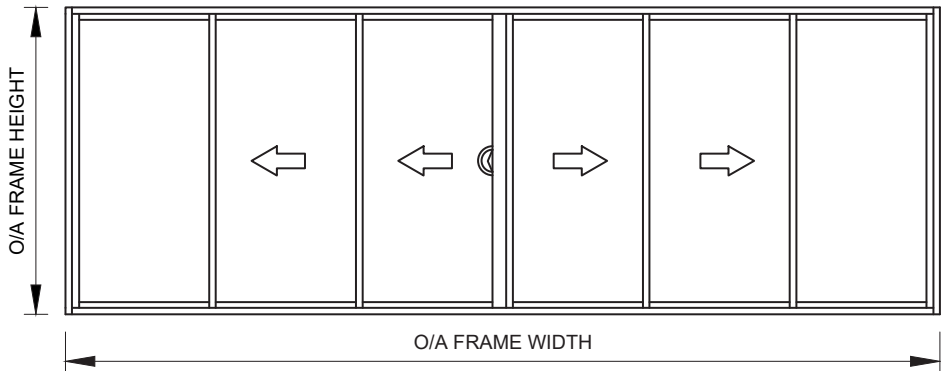
9. Cutting Formulas

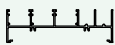
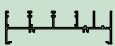
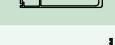
Double Glazed - 101.6mm Framing - OXX or XXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT2	101mm Head / Jamb	O/A Frame Width - 46	1
	APT2S / APT93S	Slotted Sill 101.6mm	O/A Frame Width - 46	1
	APT25	DG Rail	O/A Frame Width / 3 - 91	6
	APT5	Track Infill	2/3 x O/A Frame Width - 92	1
	APT5	Track Infill	1/3 x Frame Width - 49	1
	APT7	High Threshold	2/3 x O/A Frame Width - 92	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 49	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 201	2
	APT2	101mm Head / Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	2
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	2
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	2
	APT36S / APT94S (Optional)	Slotted 101.6mm High Sill	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	4
	WIDTH		O/A Frame Width / 3 - 73mm	

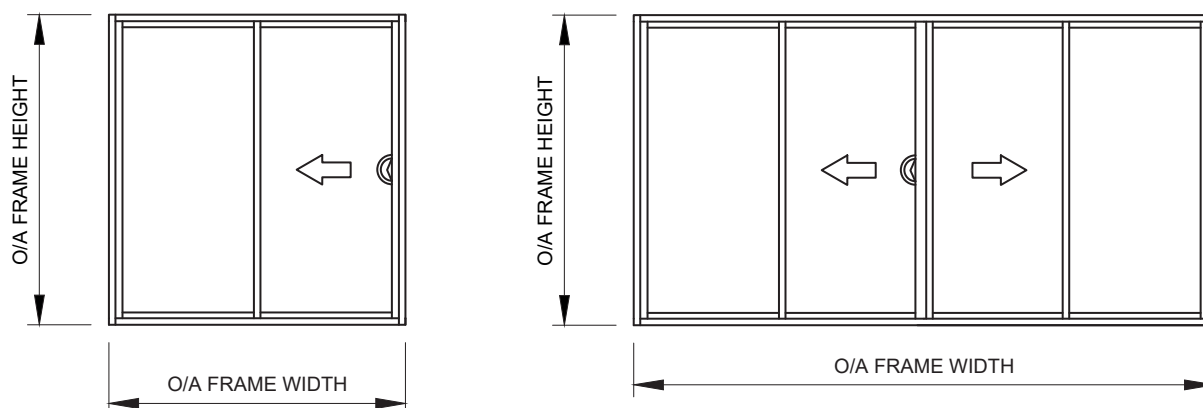
Double Glazed - 101.6mm Framing - OXXXXO Configuration



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT3	150mm Head/ Jamb	O/A Frame Width - 46	1
	APT3S	150mm Slotted Sill	O/A Frame Width - 46	1
	APT25	DG Rail	O/A Frame Width / 6 - 79.5	12
	APT5	Track Infill	2/3 x O/A Frame Width - 115	1
	APT5	Track Infill	1/3 x Frame Width - 52	1
	APT7	High Threshold	2/3 x O/A Frame Width - 115	1
	APT6	Mid Threshold	1/3 x O/A Frame Width - 52	1
	APT29	Removable Track 6106 T6	O/A Frame Width - 356	2
	APT4	150mm Jamb	O/A Frame Height	2
	APT5	Track Infill	O/A Frame Height - 92	4
	APT19	DG Lock Stile	O/A Frame Height - 71	2
	ATP20	DG Interlock Stile	O/A Frame Height - 71	4
	ATP21	DG Med Interlock Stile	O/A Frame Height - 71	4
	APT22 (Optional)	DG Heavy Interlock Stile	O/A Frame Height - 71	4
	APT35S (Optional)	150mm High Sill Slotted	O/A Frame Width - 46	1
GLASS	HEIGHT		O/A Frame Height - 173mm	6
	WIDTH		O/A Frame Width / 6 - 61.5mm	

9. Cutting Formulas

Screening - 101.6mm Framing - OX or XO Configuration

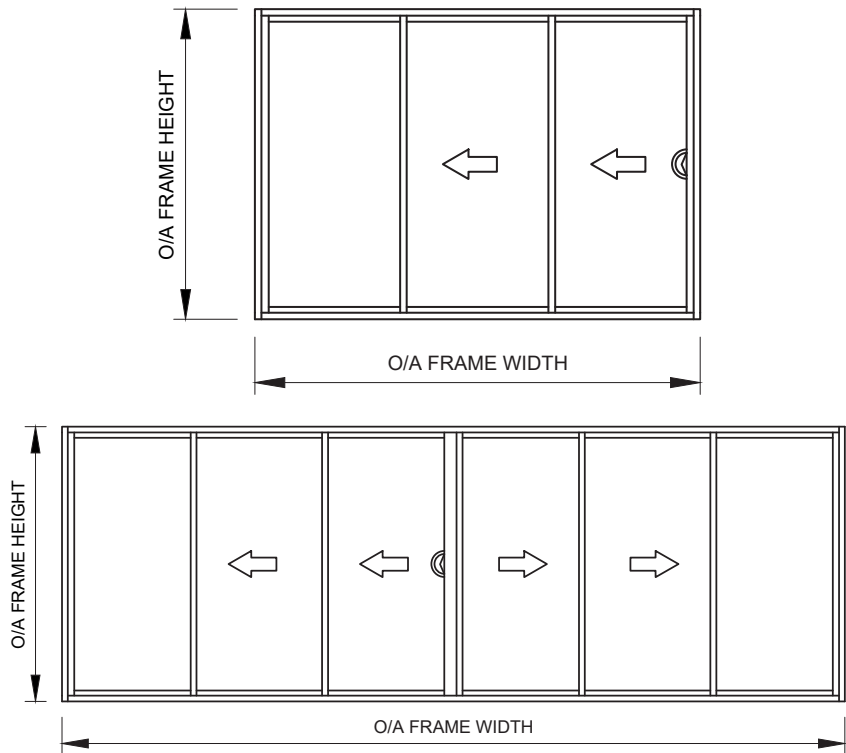


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT48	Head Screen Adaptor	O/A Frame Width - 46	1
	APT27	Sill Screen Adaptor	O/A Frame Width - 46	1
	APT26	Frame Screen Adaptor	O/A Frame Height - 92	1
	HD9	Frame Interlock	O/A Frame Height - 96	1
	HD10	Extended 7mm Offset Interlock	O/A Frame Height - 96	1
	SD9	SD9 Door Frame	O/A Frame Width / 2 - 13.5	2
	SD9	SD9 Door Frame	O/A Frame Height - 83	2

Screening - 101.6mm Framing - OXXO Configuration

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	APT48	Head Screen Adaptor	O/A Frame Width - 46	1
	APT27	Sill Screen Adaptor	O/A Frame Width - 46	1
	HD9	Frame Interlock	O/A Frame Height - 96	2
	HD10	Extended 7mm Offset Interlock	O/A Frame Height - 96	2
	HD6	Channel 25 x 25 x 1.6mm	O/A Frame Height - 96	1
	SD9	SD9 Door Frame	O/A Frame Width / 4 + 1	4
	SD9	SD9 Door Frame	O/A Frame Height - 83	4

Screening - 150mm Framing - OXX or XXO Configuration

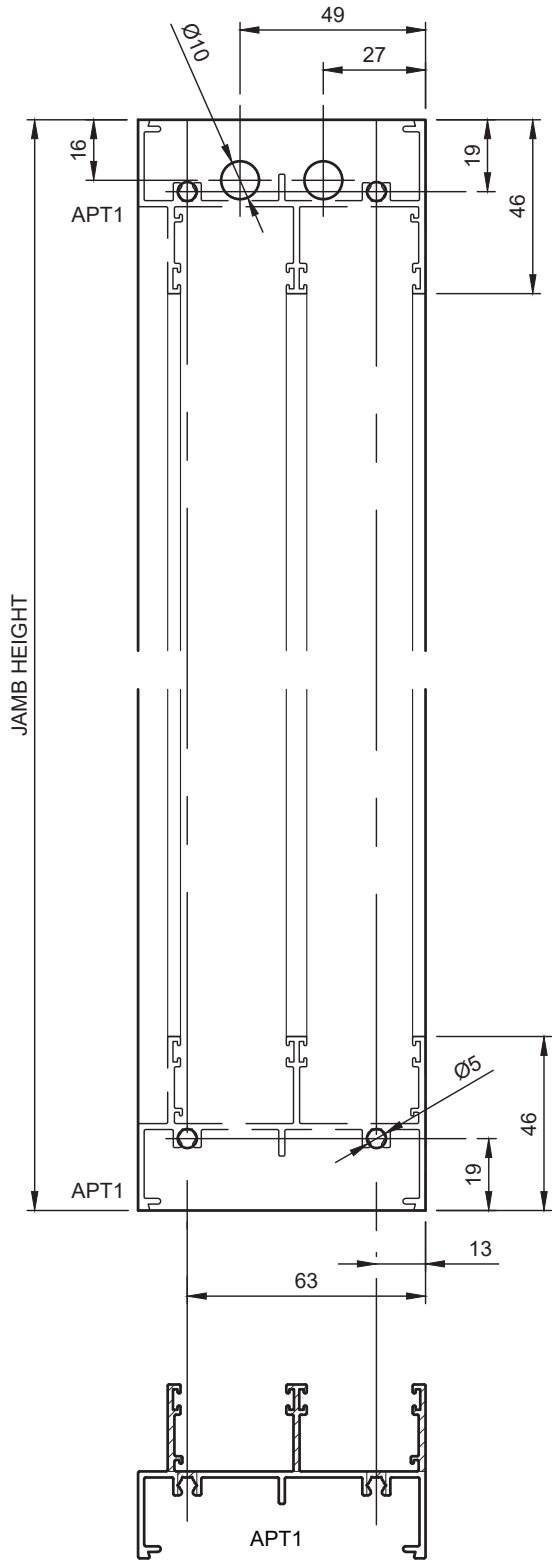


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	HD3	Offset Interlock	O/A Frame Height - 96	2
	HD10	Extended 7mm Offset Interlock	O/A Frame Height - 96	2
	HD6	Channel 25 x 25 x 1.6mm	O/A Frame Height - 92	1
	APT28	Screen Track	O/A Frame Width - 46	2
	SD9	SD9 Door Frame	O/A Frame Width / 3 + 6	4
	SD9	SD9 Door Frame	O/A Frame Height - 85	4

Screening - 150mm Framing - OXXXXO Configuration

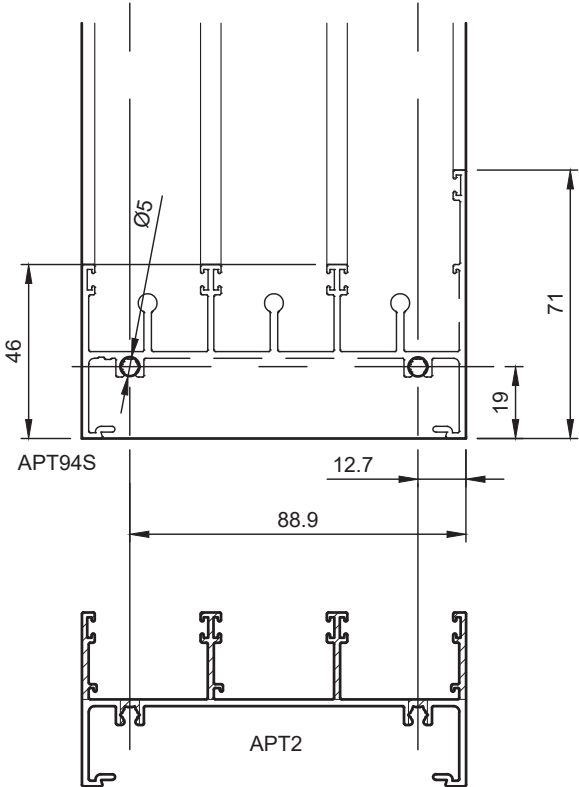
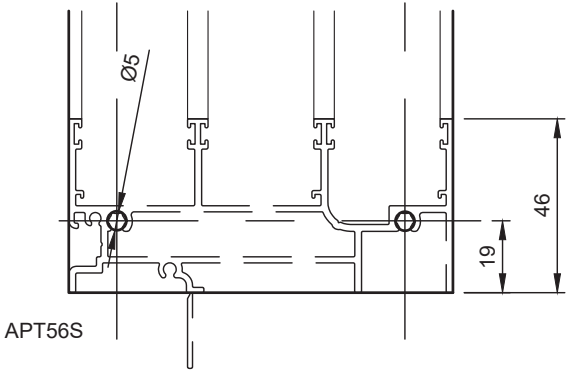
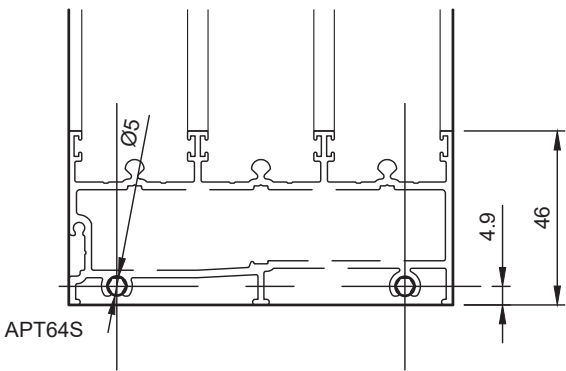
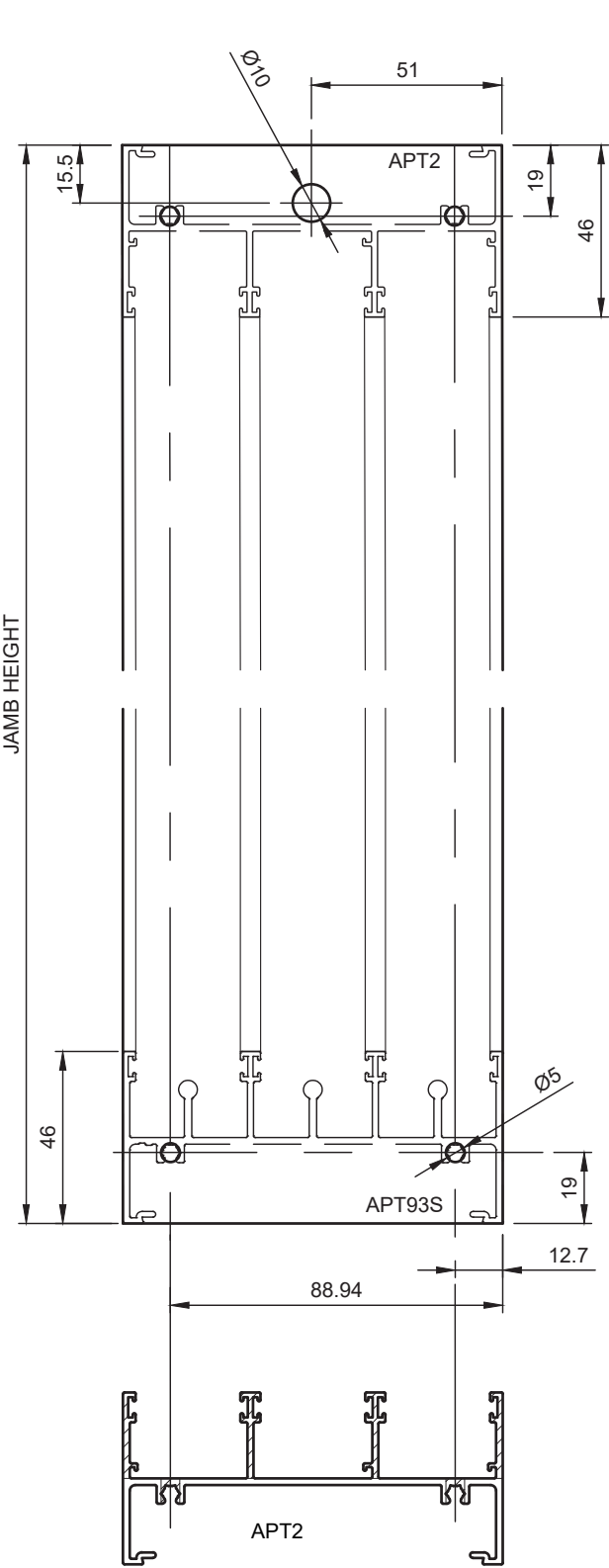
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	HD3	Offset Interlock	O/A Frame Height - 96	4
	HD10	Extended 7mm Offset Interlock	O/A Frame Height - 96	4
	APT28	Screen Track	O/A Frame Width - 46	2
	SD9	SD9 Door Frame	O/A Frame Width / 6 + 14	8
	SD9	SD9 Door Frame	O/A Frame Height - 85	8

76mm APT1 Jamb Preparation with Standard Sill

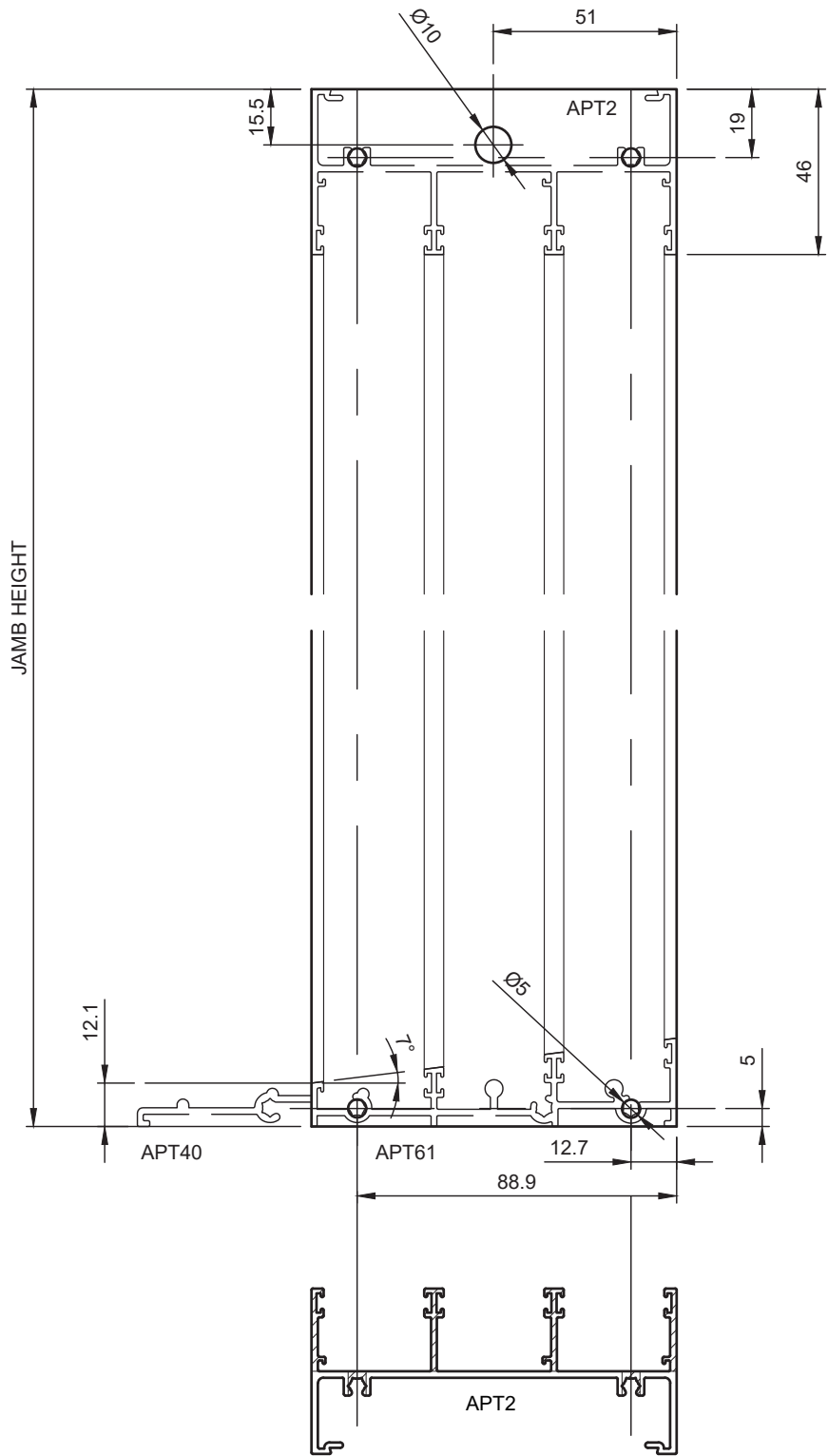


10. Manufacturing Details

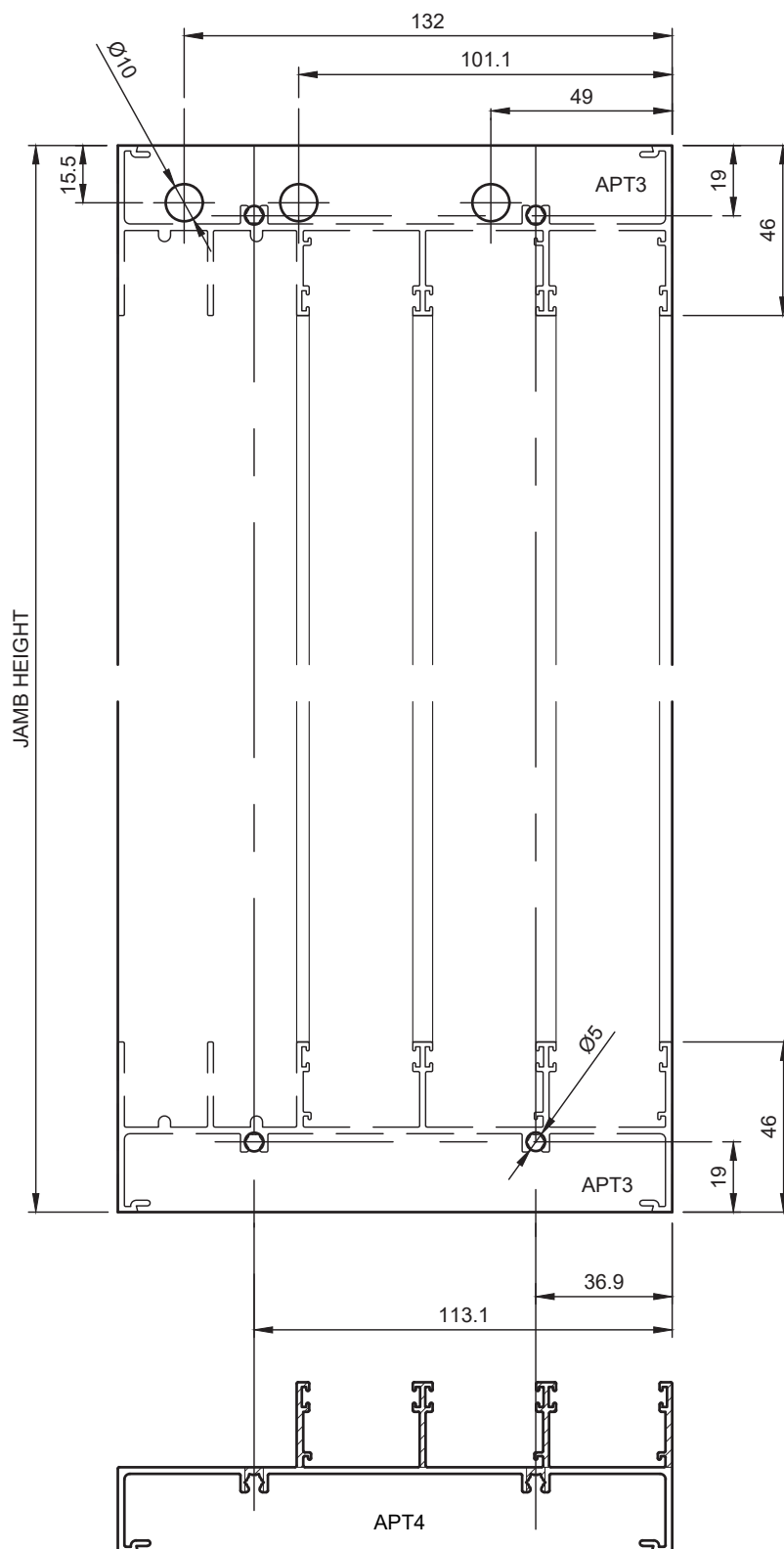
101.6mm APT2 Jamb Preparation with Standard, Hollow and High Sill



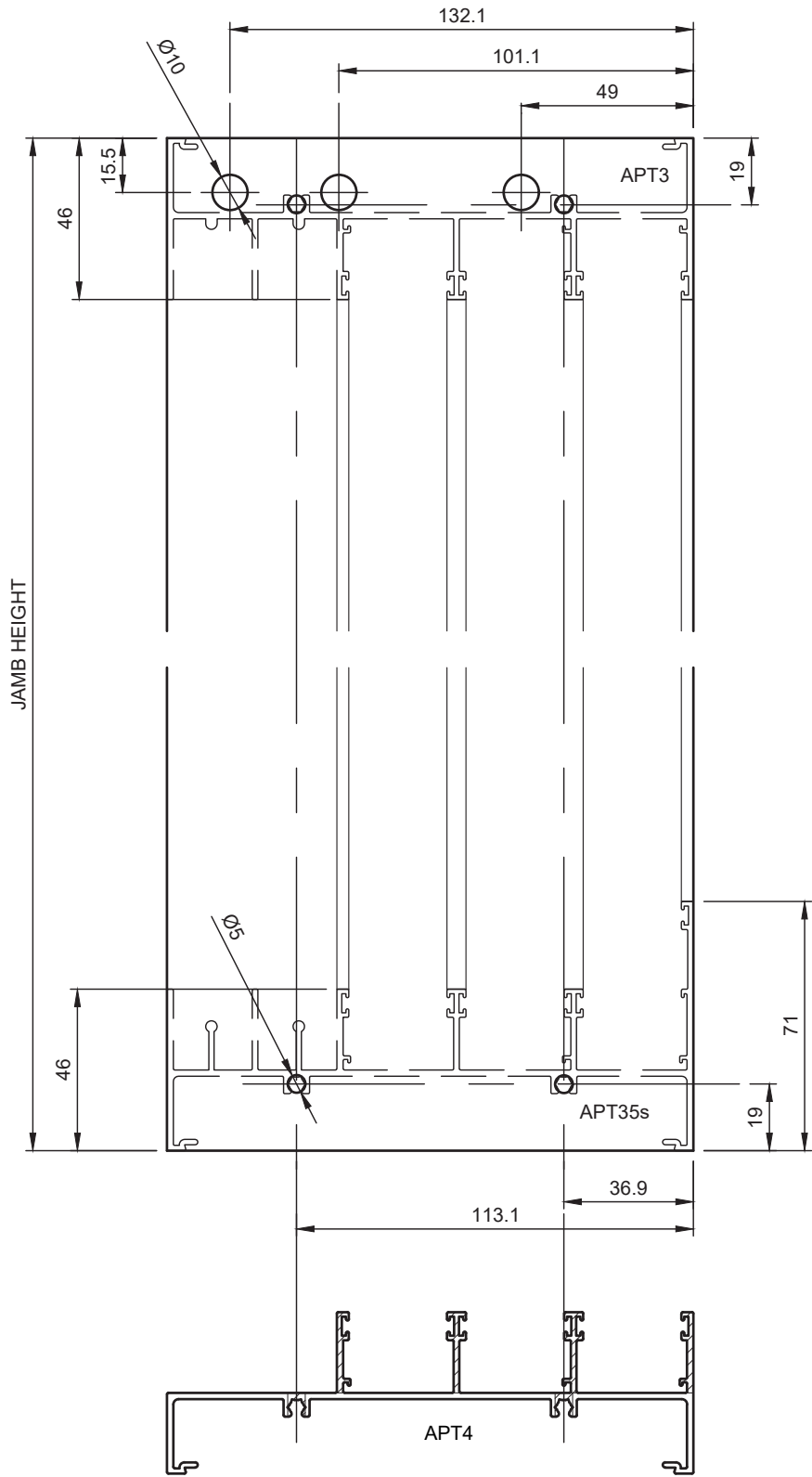
101.6mm APT2 Jamb Preparation with Wheel Chair Access Sill



150mm APT4 Jamb Preparation with STD Sill

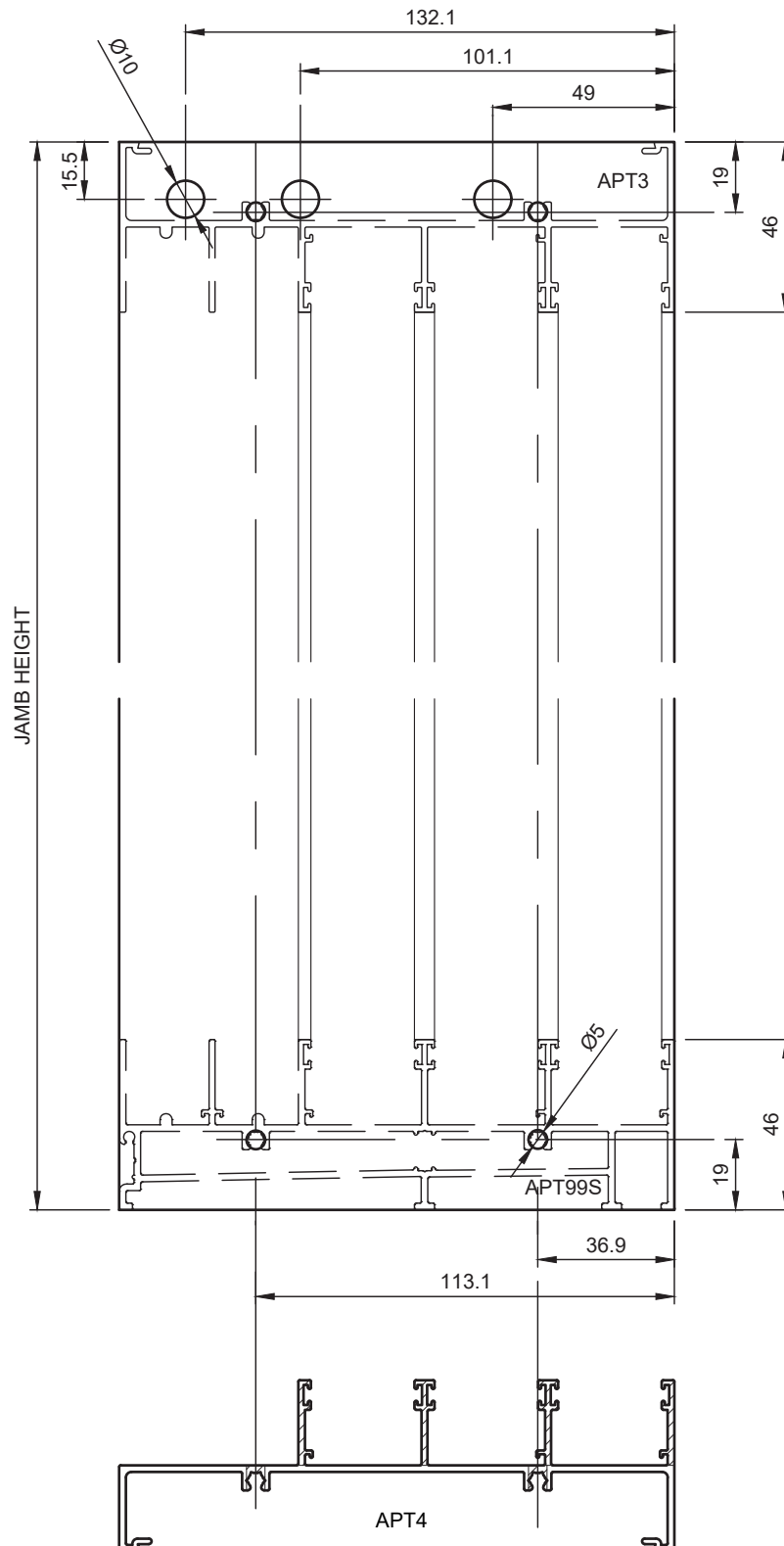


150mm APT4 Jamb Preparation with High Sill

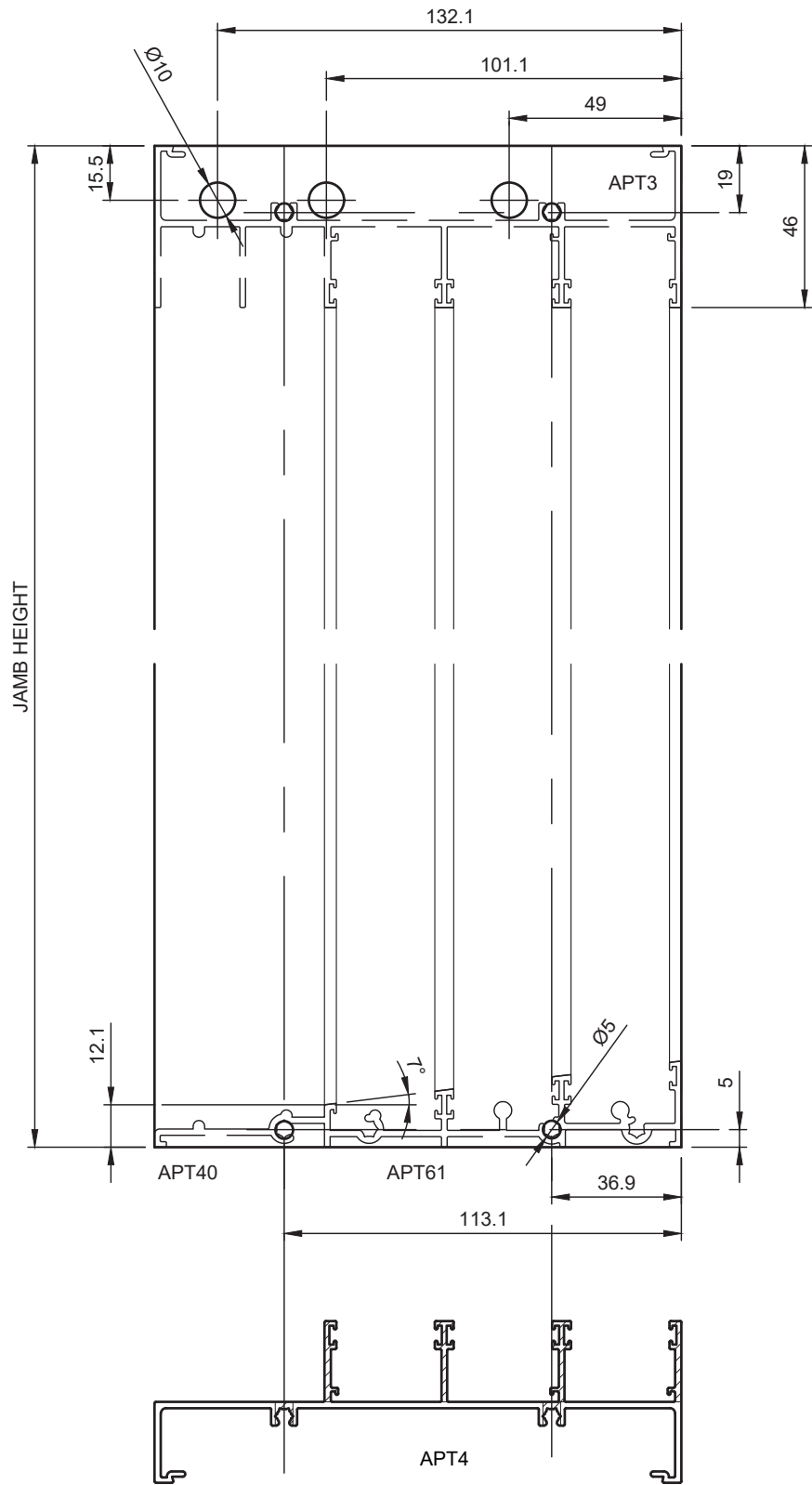


10. Manufacturing Details

150mm Jamb Preparation with UltraFlat Hollow Sill

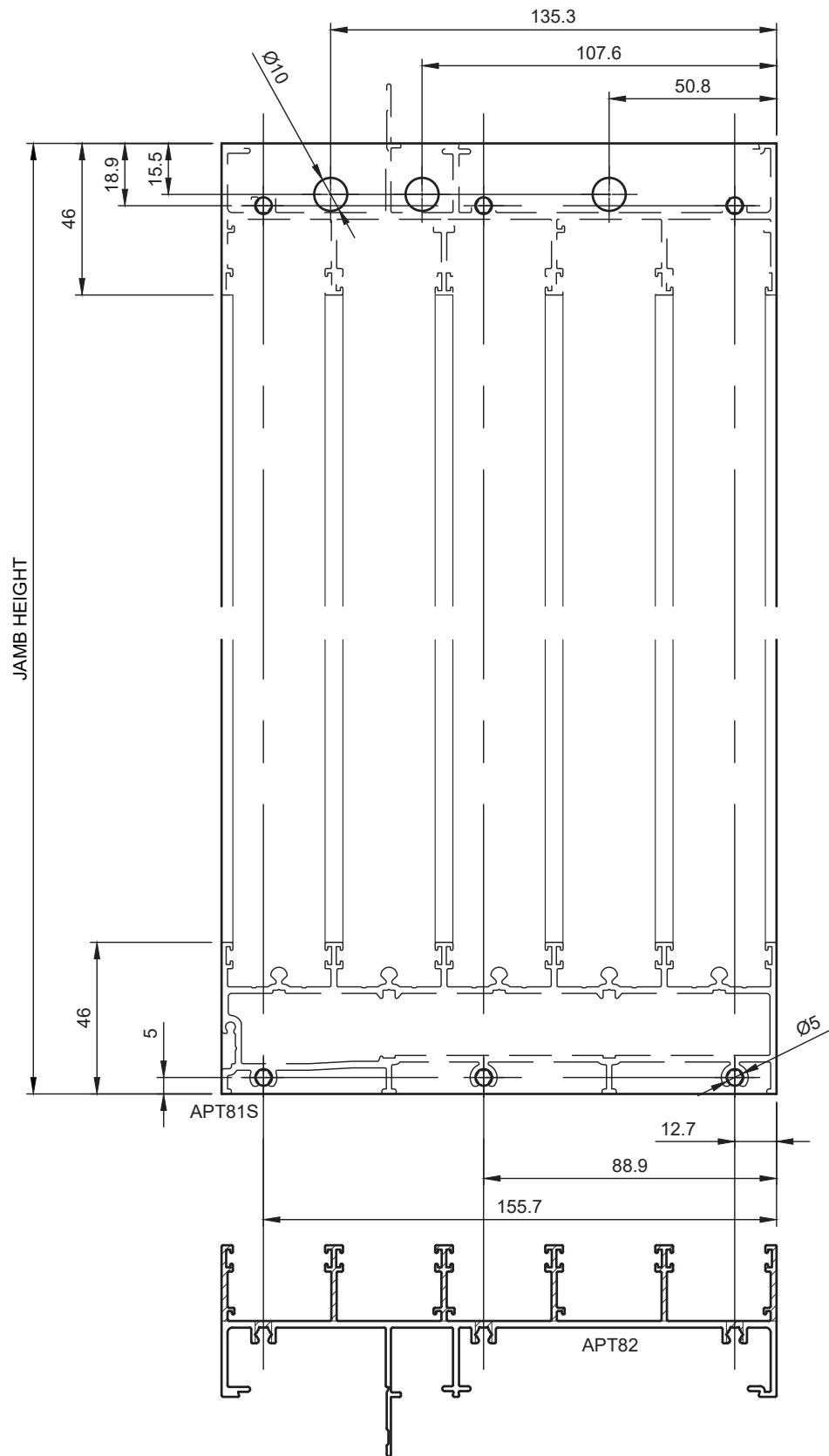


150mm Jamb Preparation with Wheel Chair Access Sill

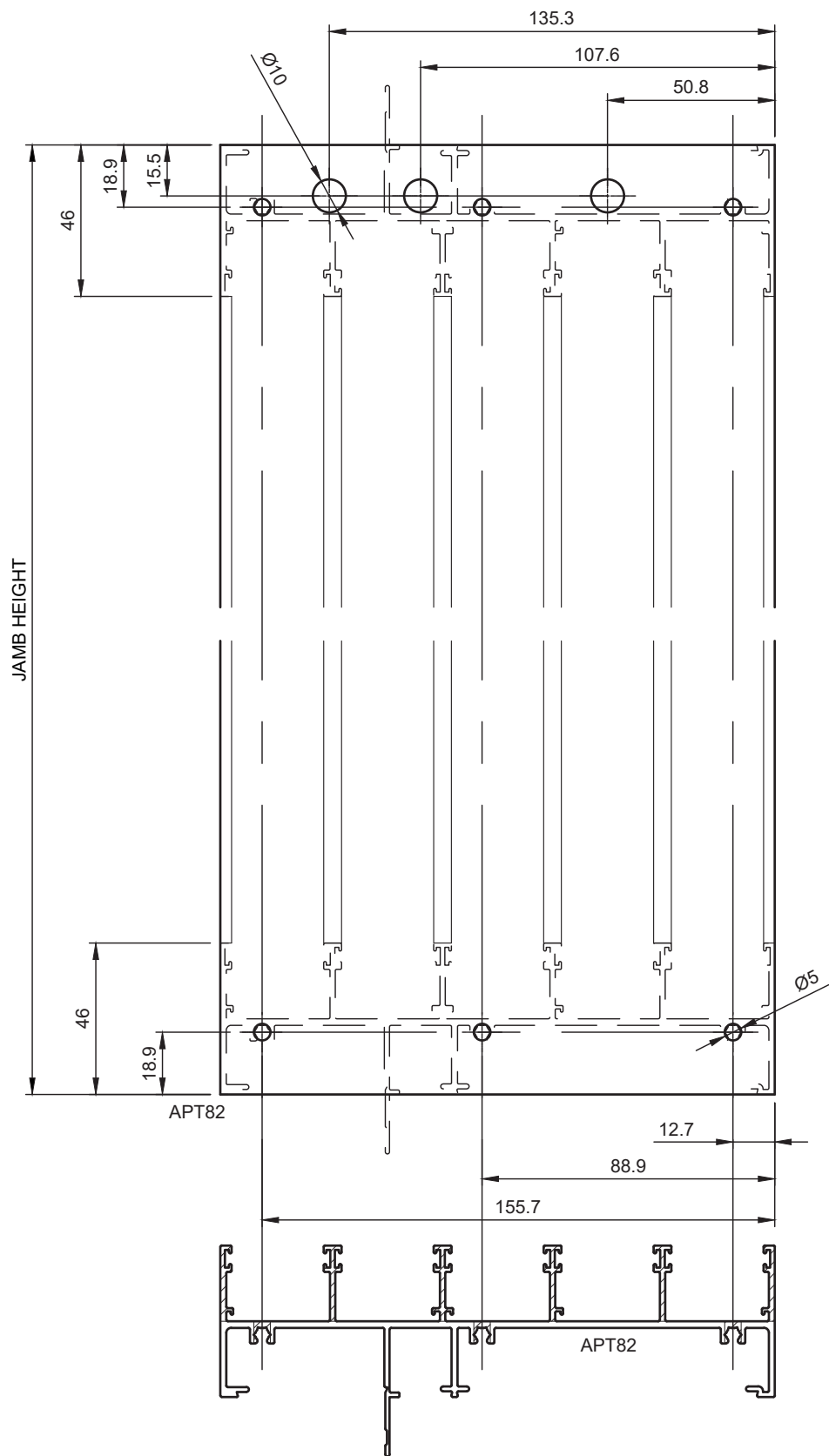


10. Manufacturing Details

168.4mm APT82 Jamb Preparation with Hollow Sill

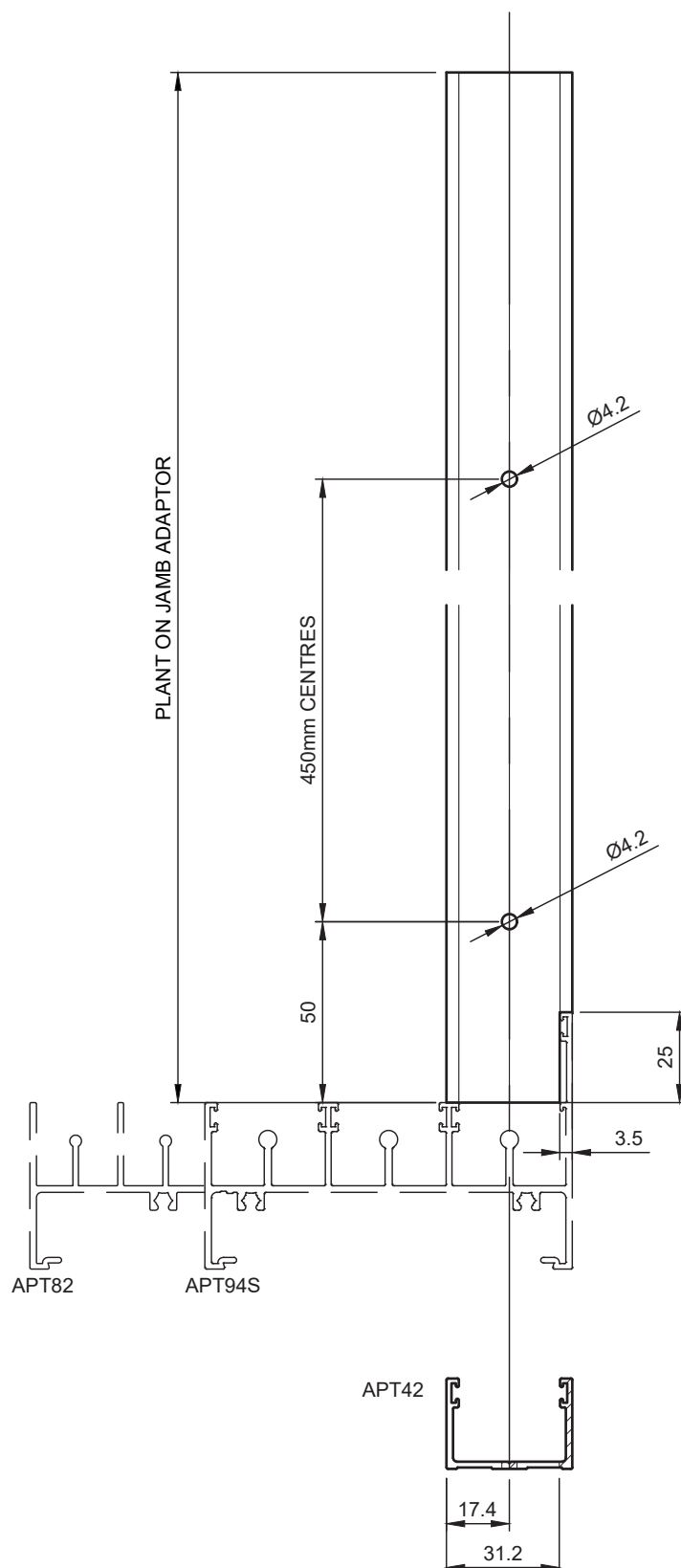


168.4mm APT82 Jamb Preparation with UltraFlat Sill

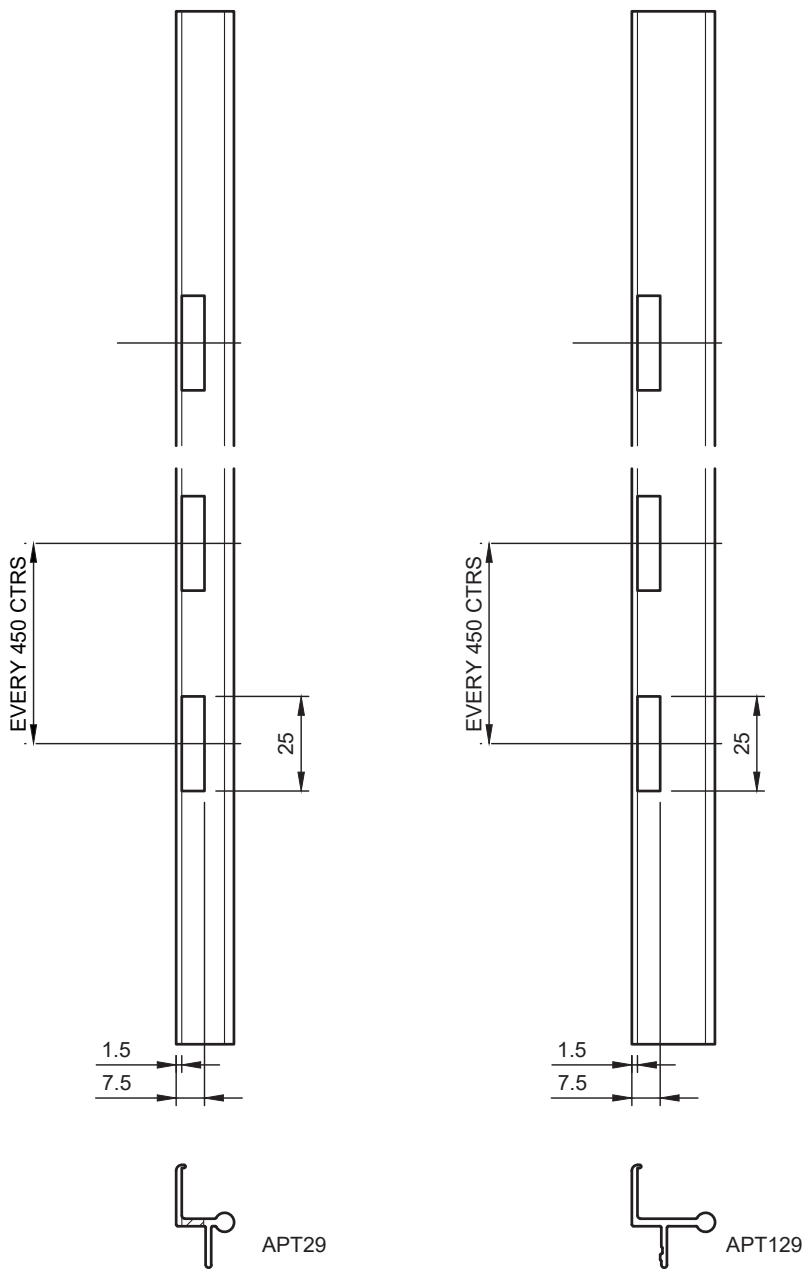


NOTE: NO TOOLING CURRENTLY AVAILABLE FOR ULTRAFLAT MACHINING

Plant on Adaptor Preparation when using High Sill

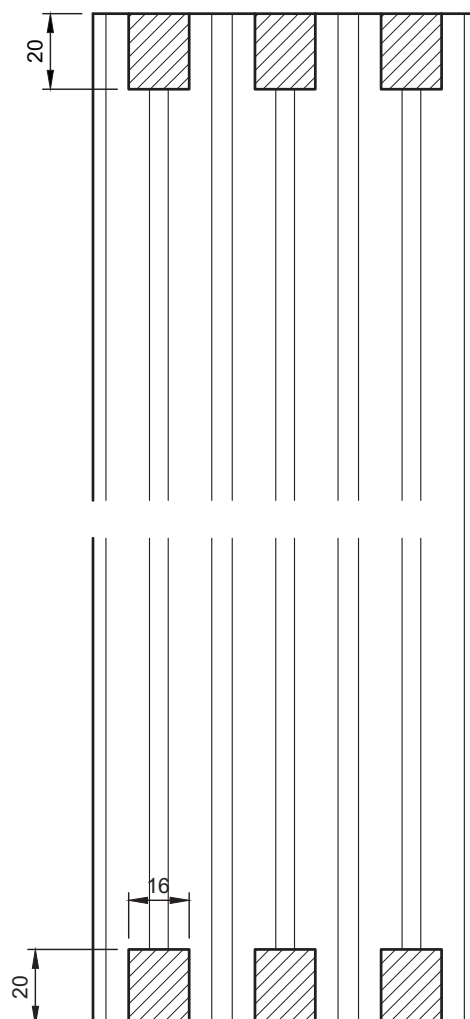
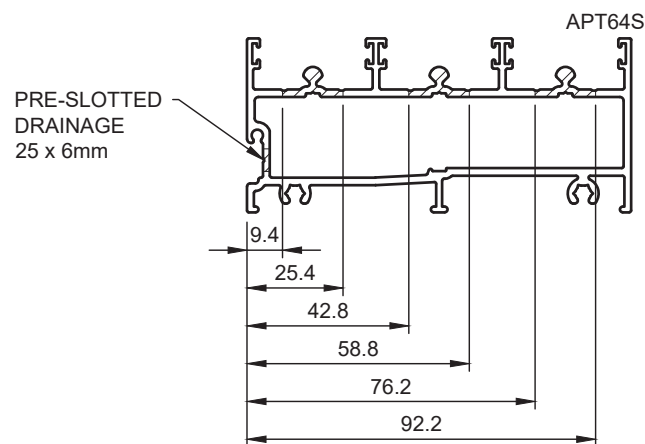


Removable Track APT29 & APT129 Drainage Preparation

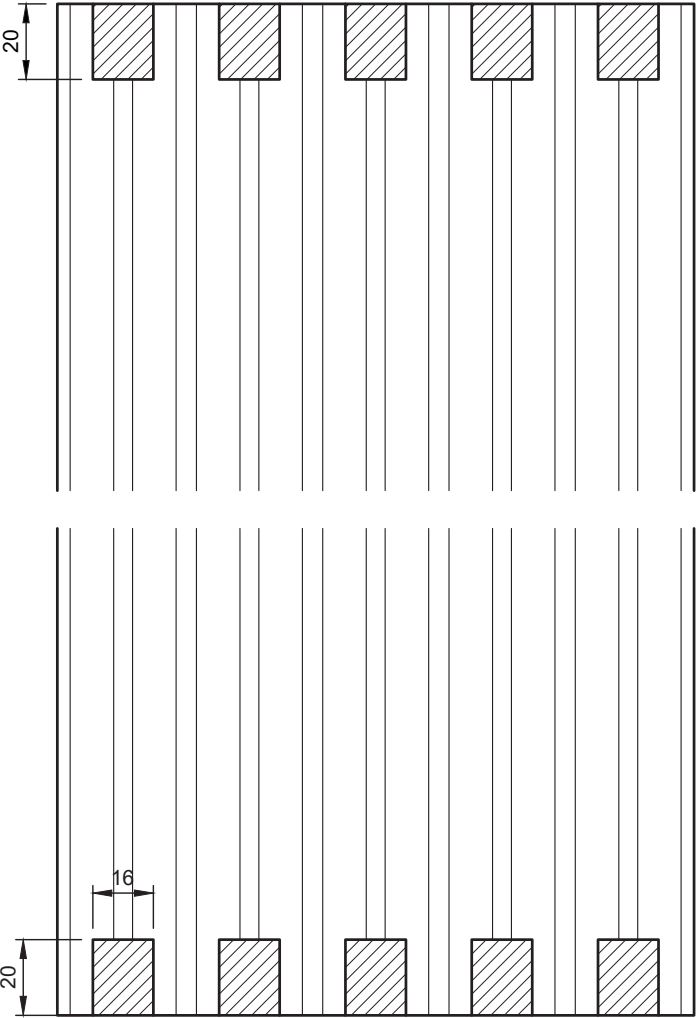
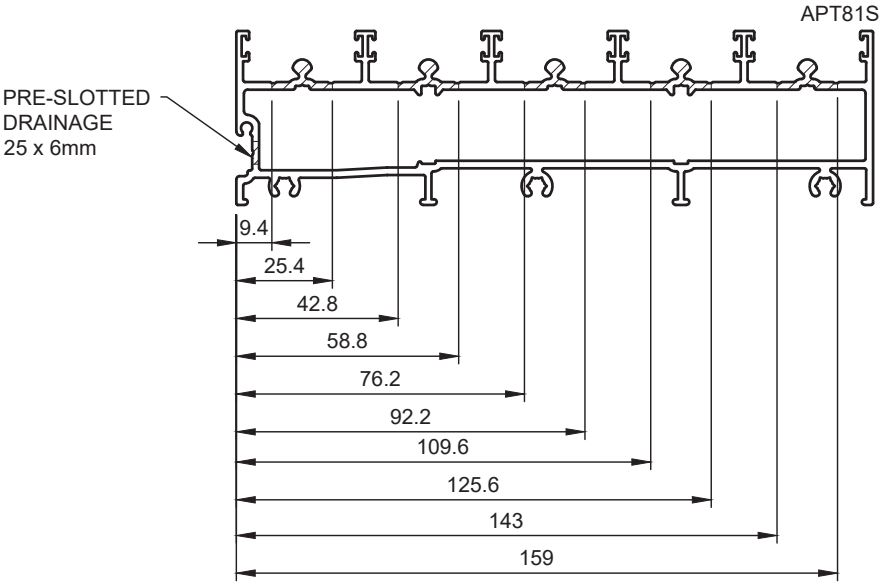


NOTE: detail is optional, otherwise cut short between jambs to allow water to drain

APT64S Sill Drainage

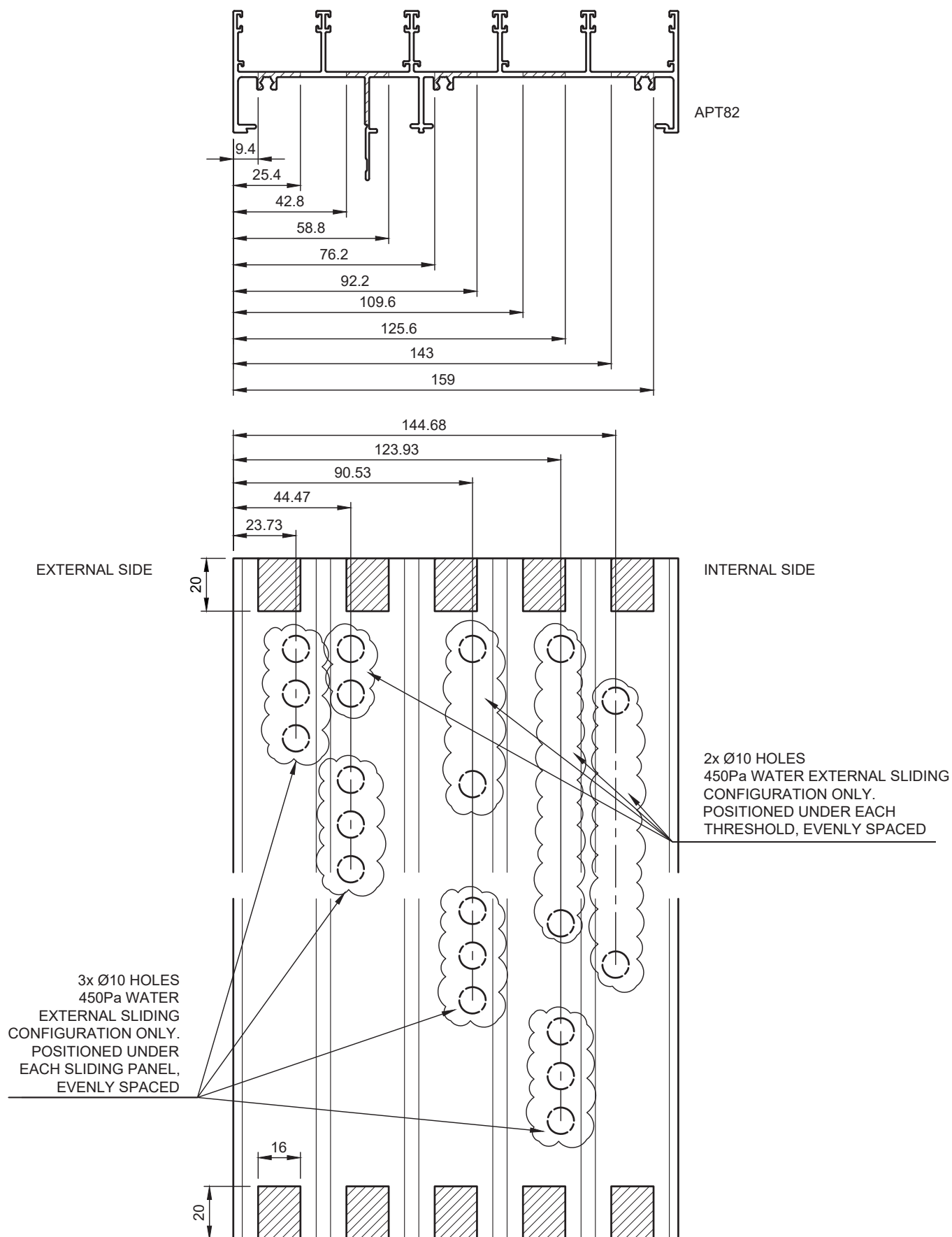


APT81S Sill Preparation

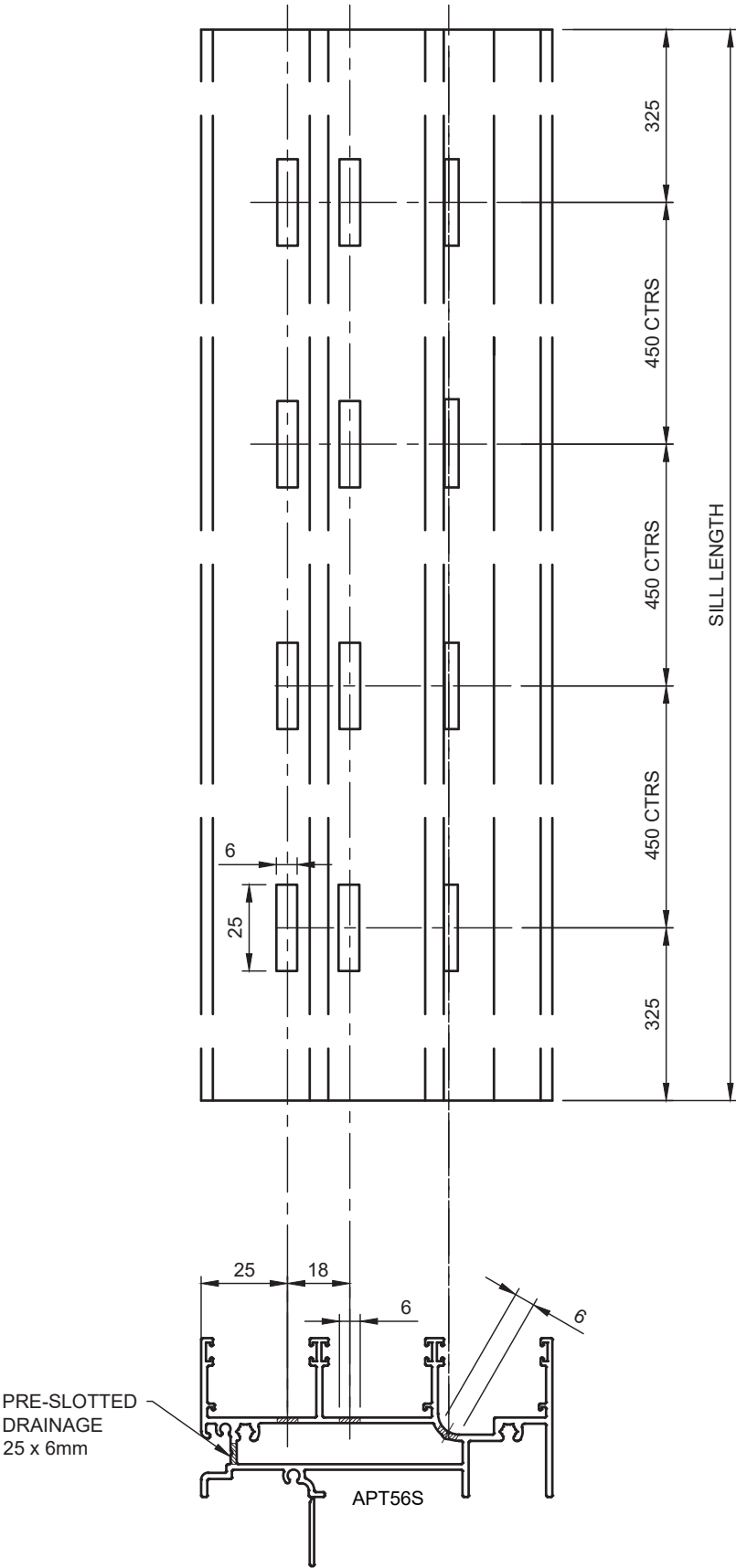


10. Manufacturing Details

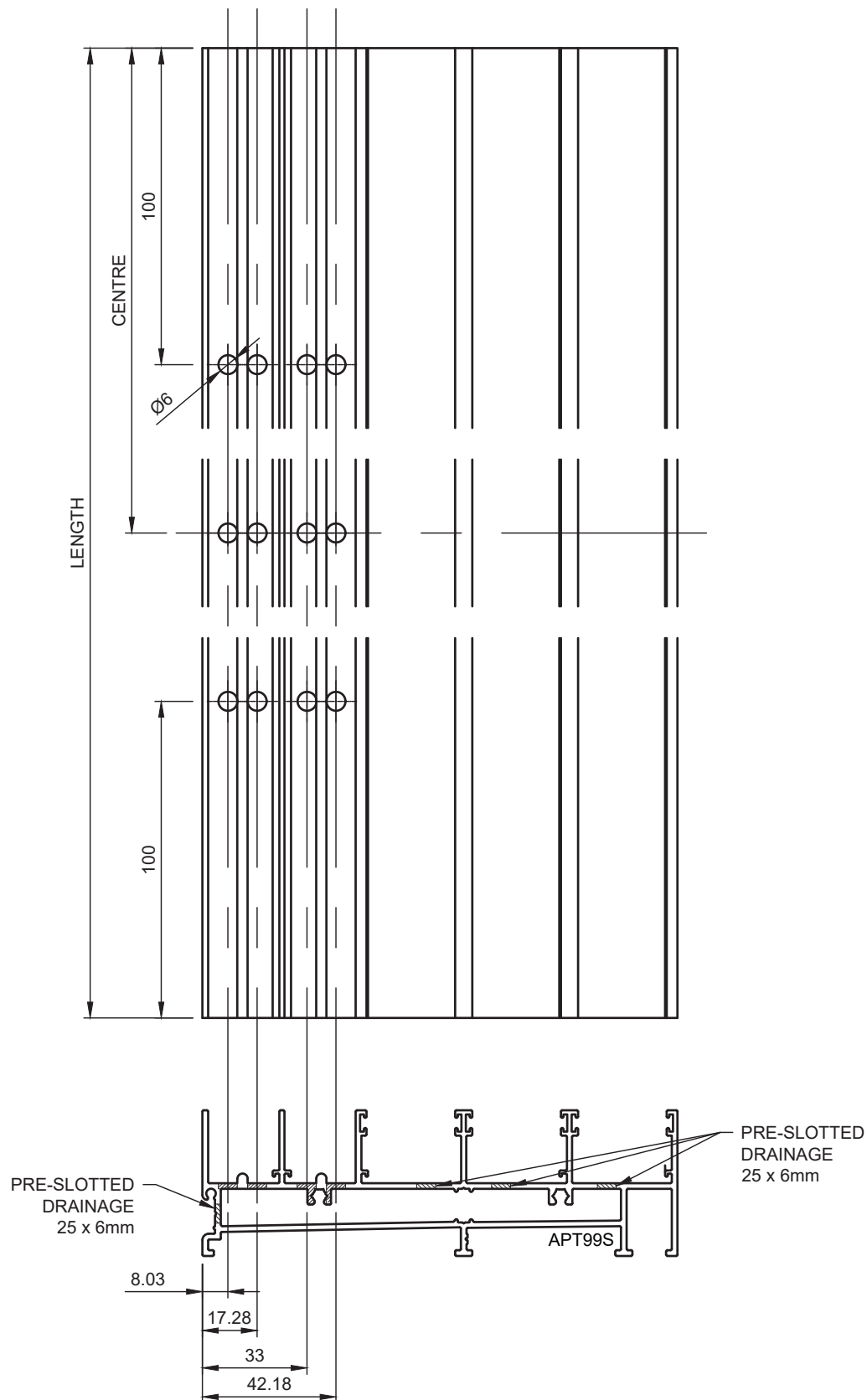
APT82 Sill Drainage



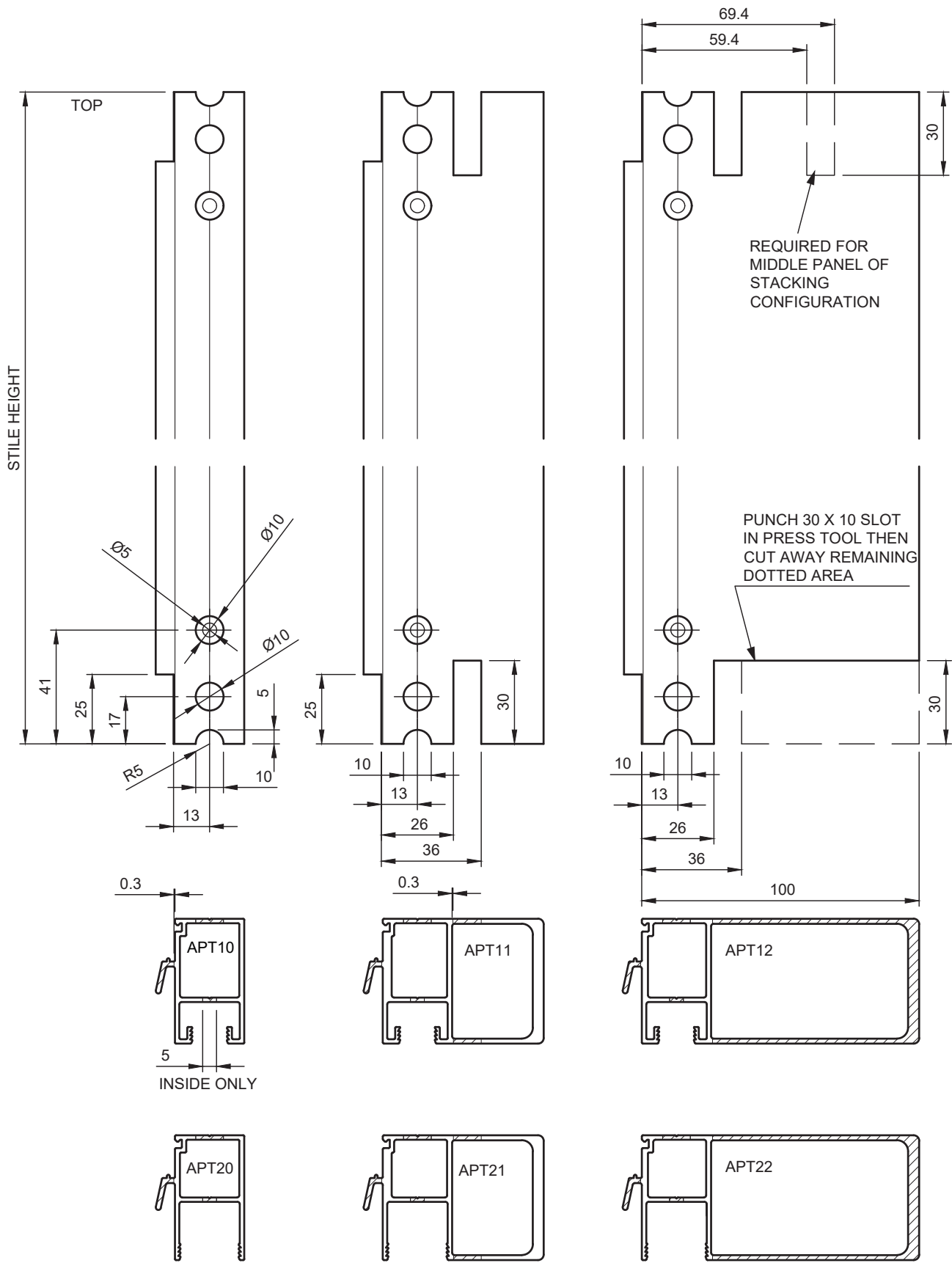
APT56S Sill Preparation



APT99S Sill Preparation

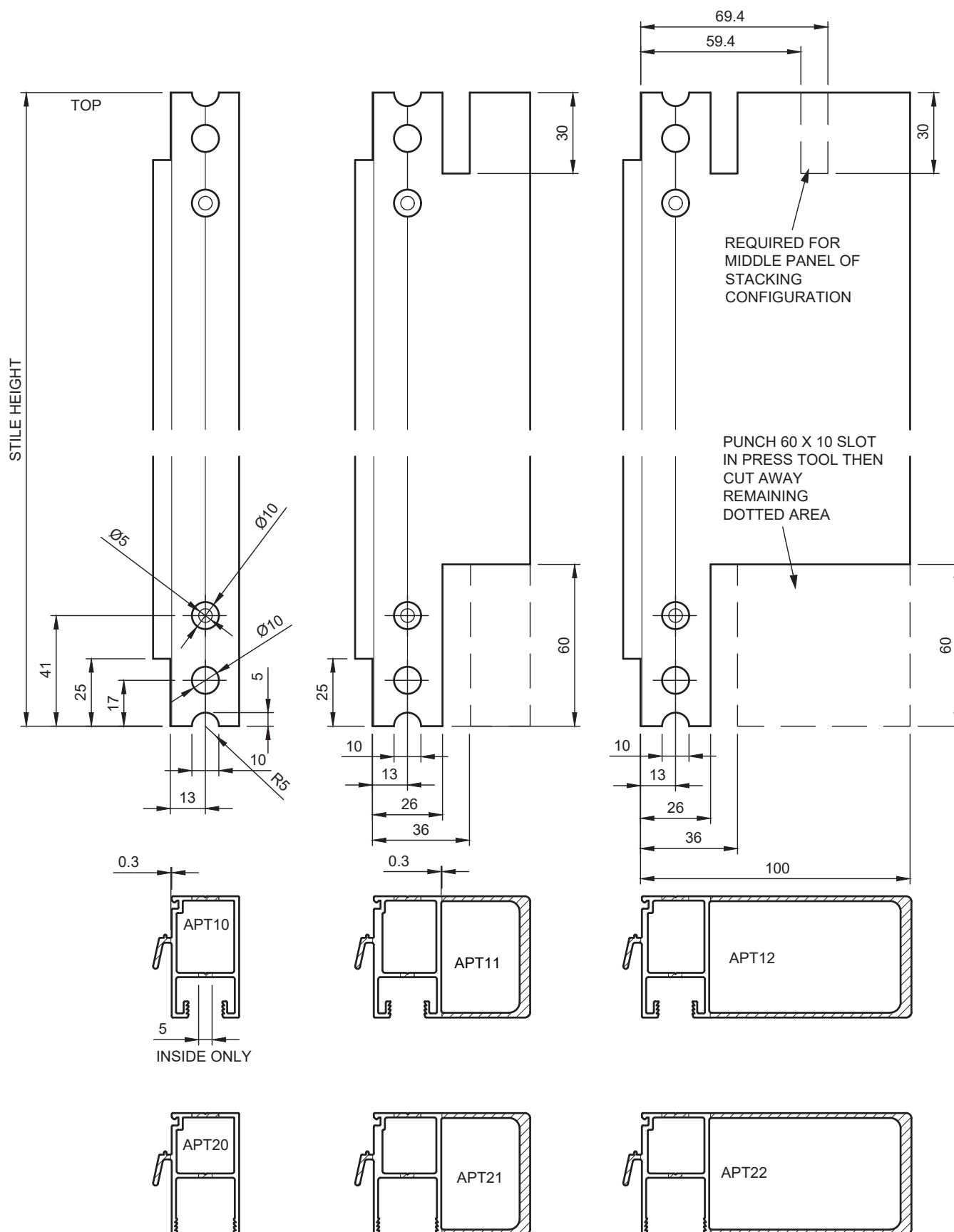


Interlock Stile Preparation for Standard & Hollow Sills

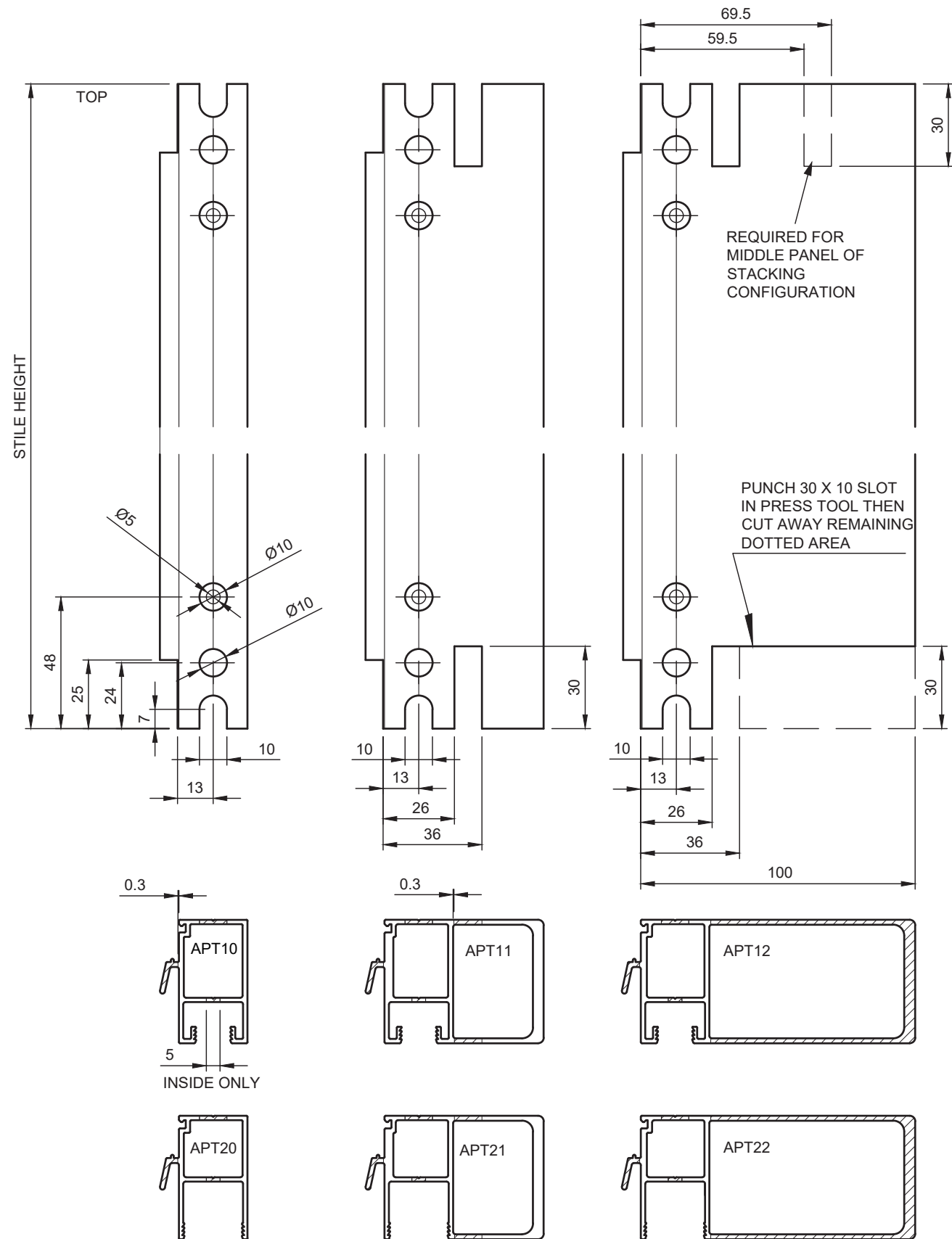


10. Manufacturing Details

Interlock Stile Preparation for High Sill

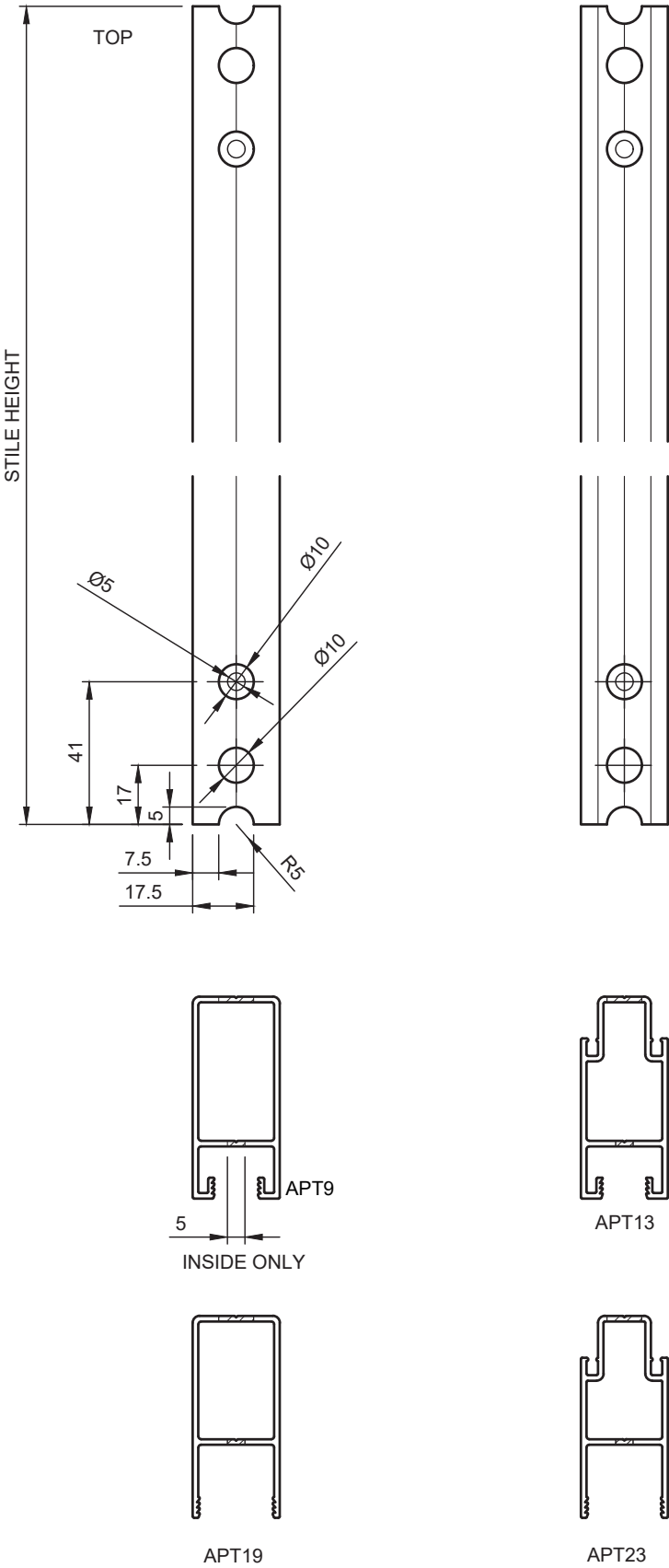


Interlock Stile Preparation for UltraFlat Sill

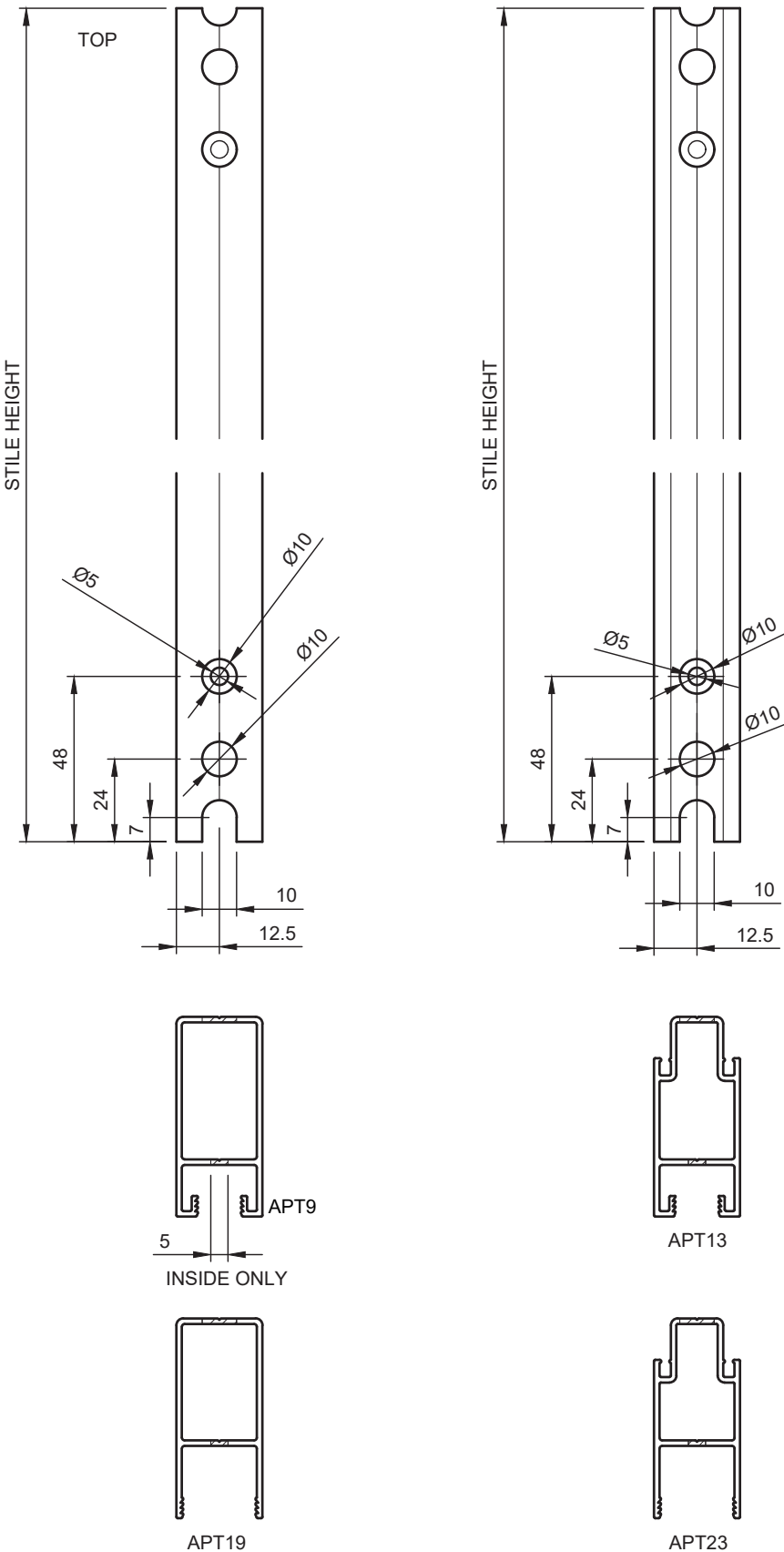


NOTE: NO TOOLING CURRENTLY AVAILABLE FOR ULTRAFLAT MACHINING

Lock Stile Preparation



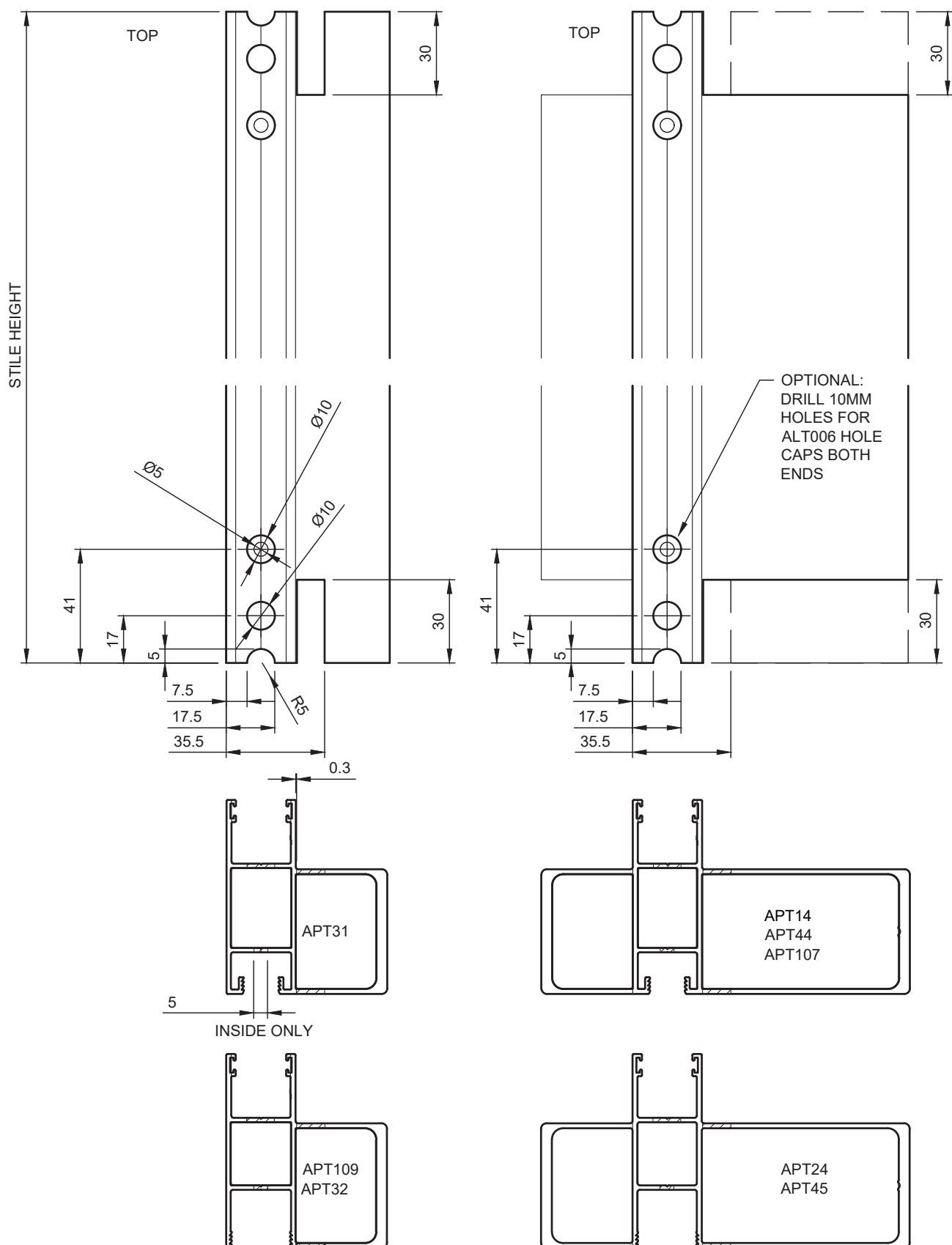
Lock Stile Preparation for UltraFlat Sill



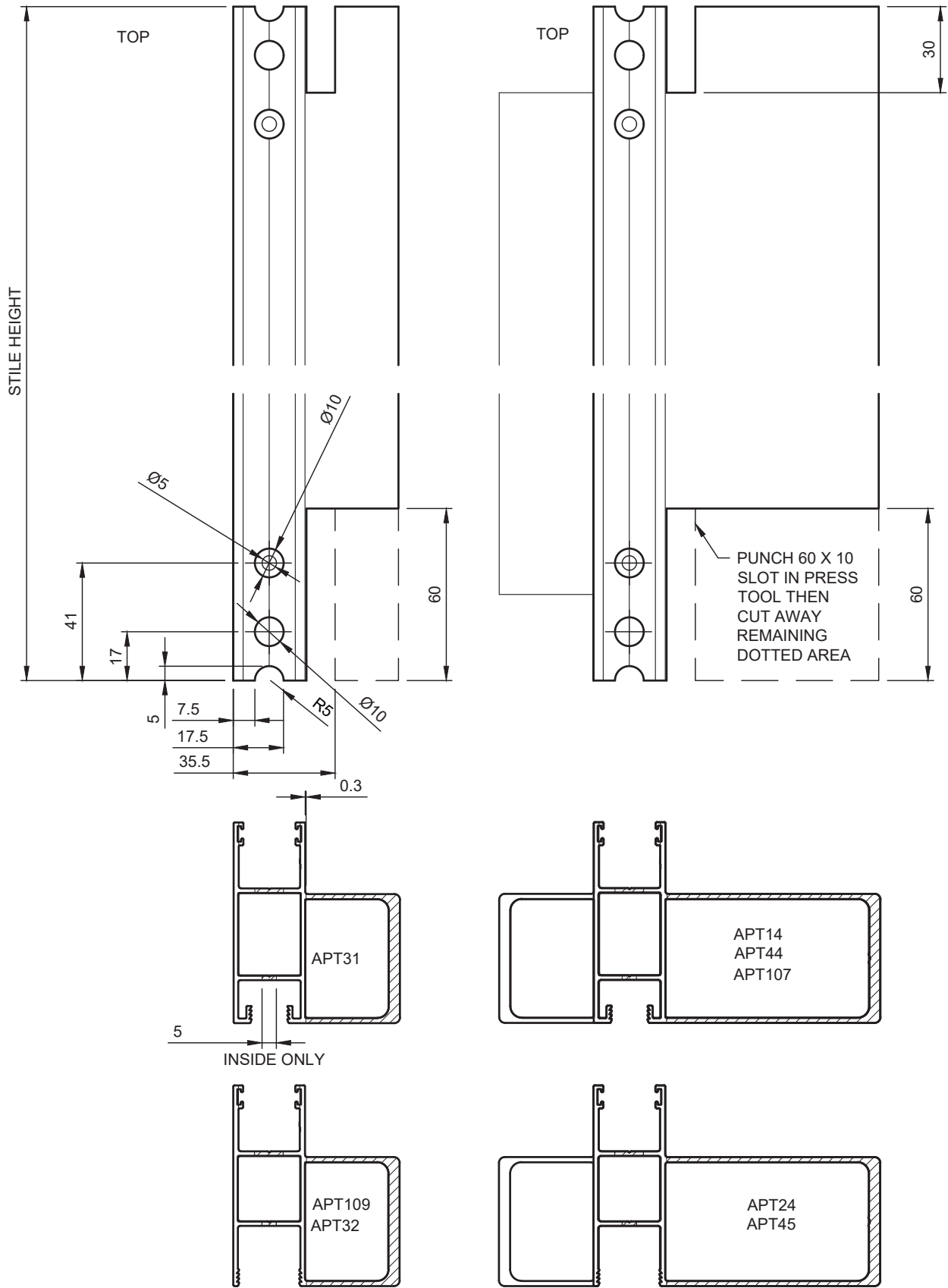
NOTE: NO TOOLING CURRENTLY AVAILABLE FOR ULTRAFLAT MACHINING

10. Manufacturing Details

Meeting Stile Preparation for Standard & Hollow Sill

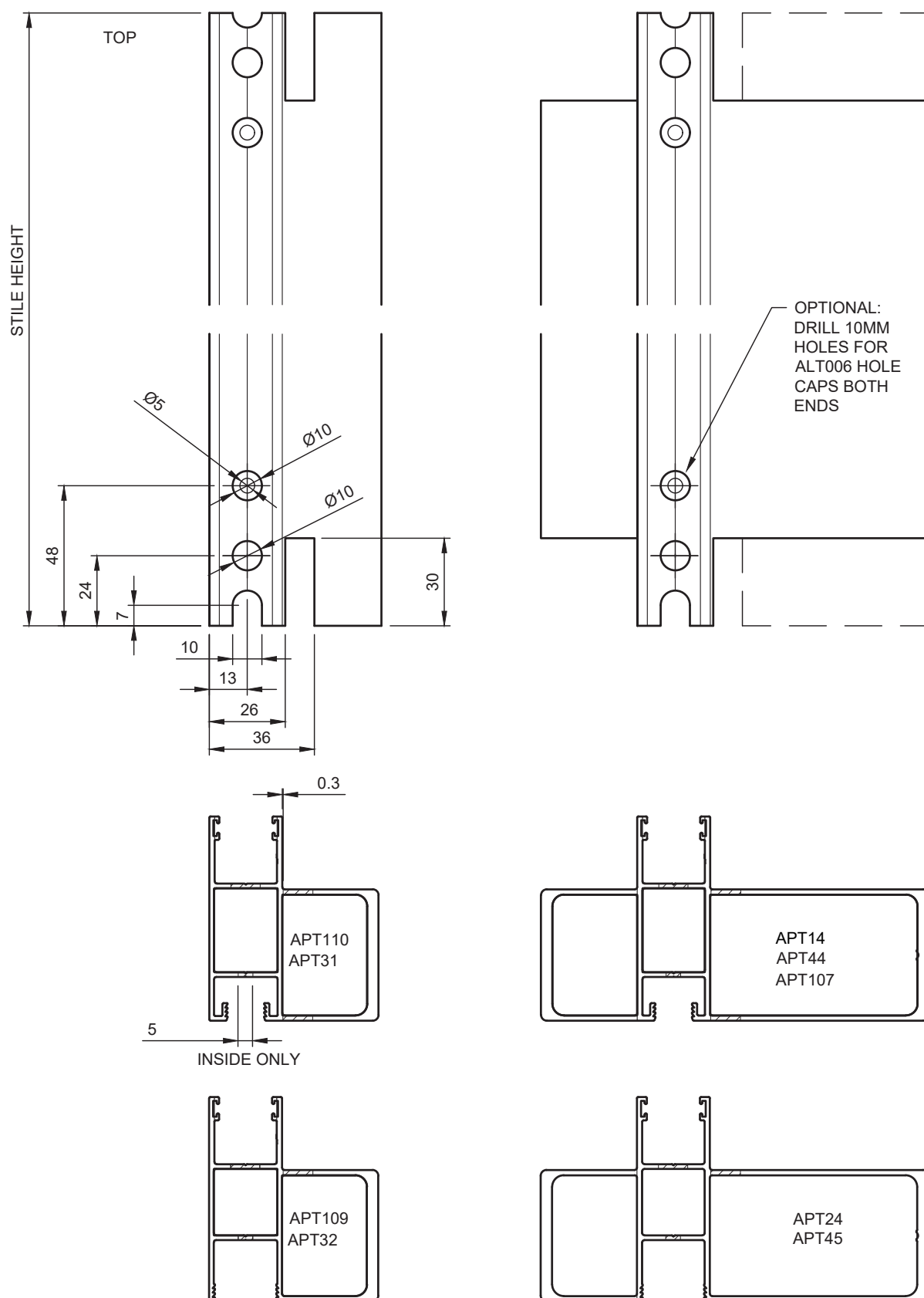


Meeting Stile Preparation for High Sill



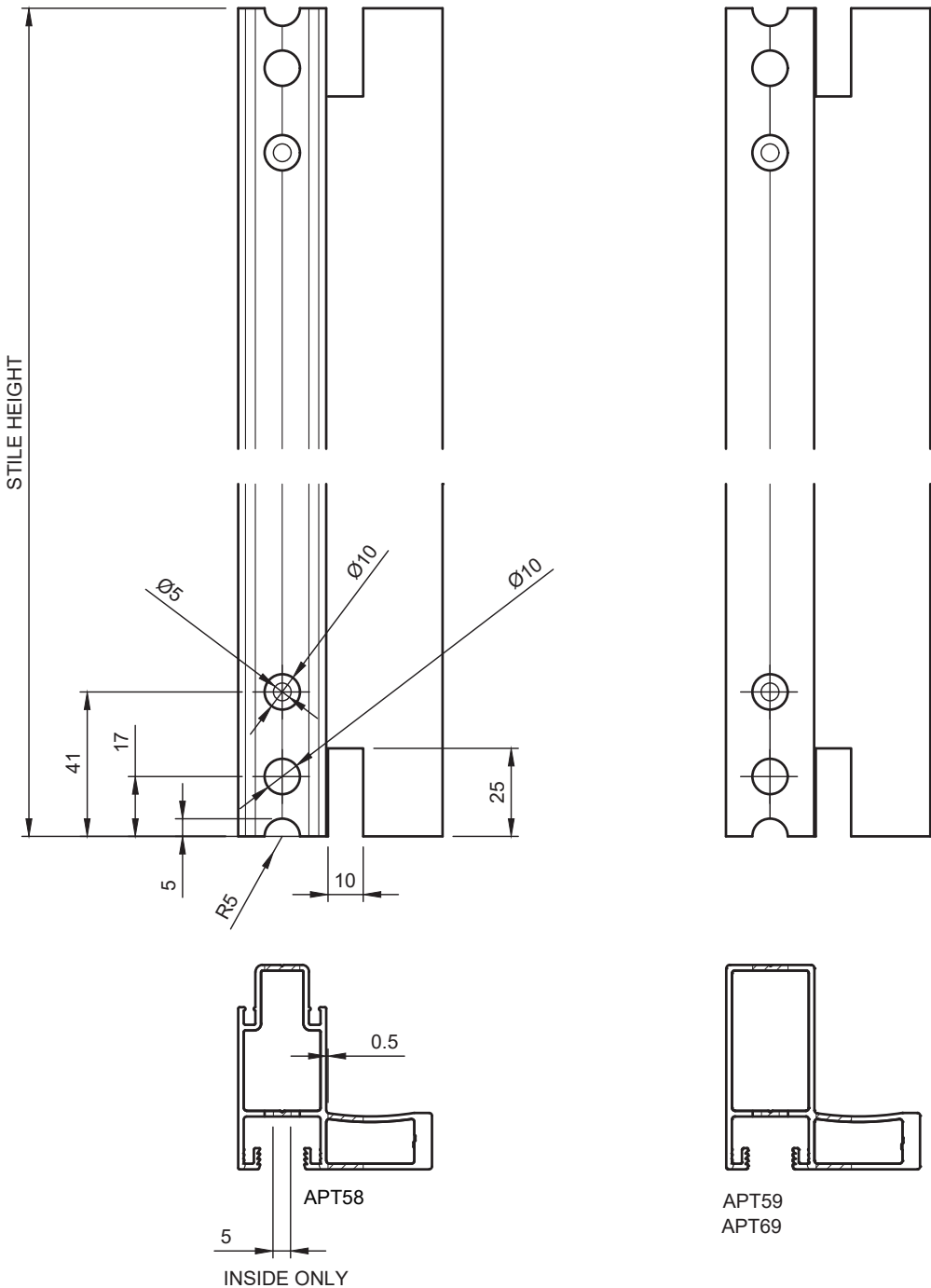
10. Manufacturing Details

Meeting Stile Preparation for UltraFlat Sill



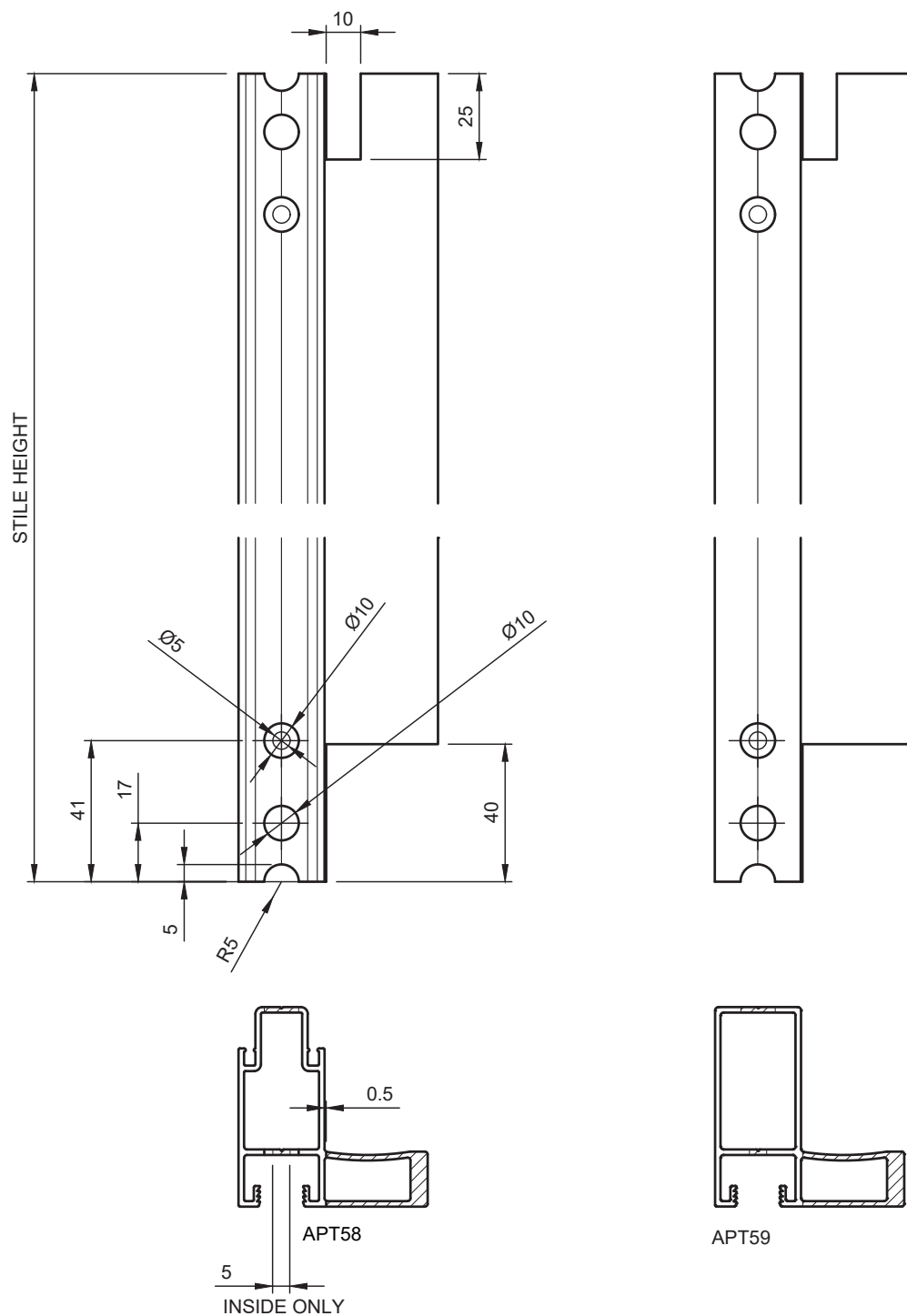
NOTE: NO TOOLING CURRENTLY AVAILABLE FOR ULTRAFLAT MACHINING

HD Lock Stile & OXXO Stile Preparation Standard Sill

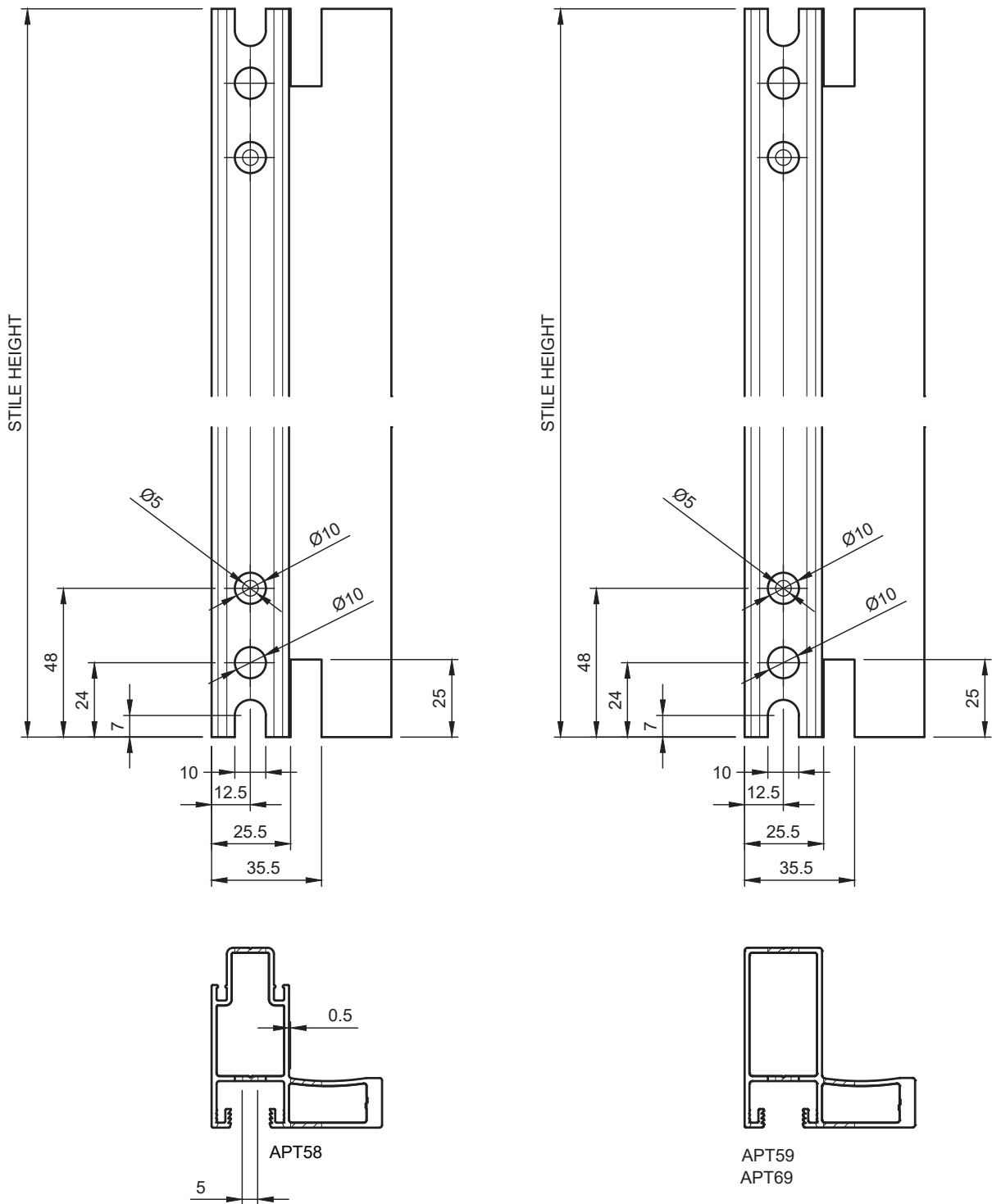


10. Manufacturing Details

HD Lock Stile & OXXO Stile Preparation High Sill



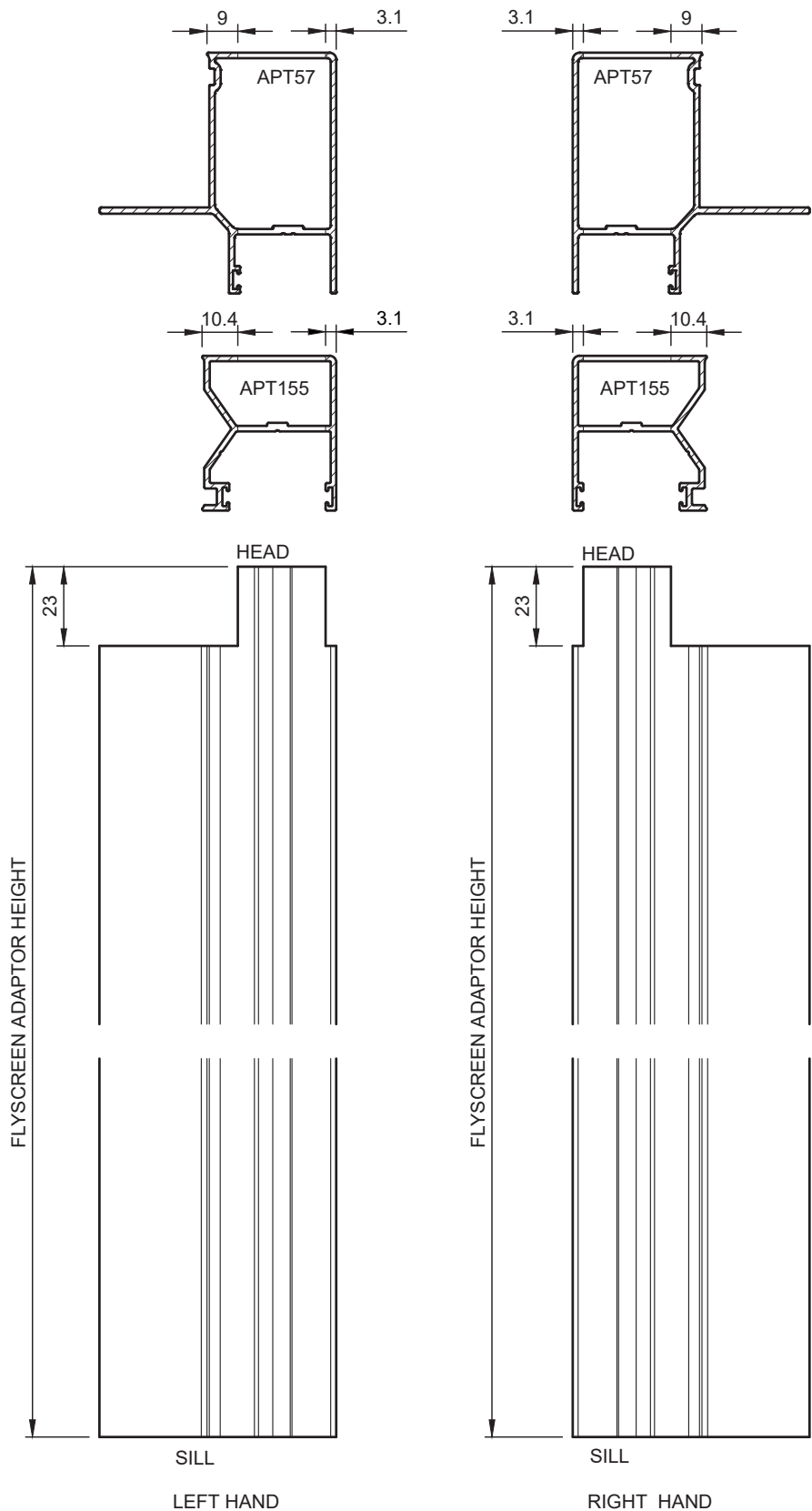
HD Lock Stile & OXXO Preparation for UltraFlat Sill



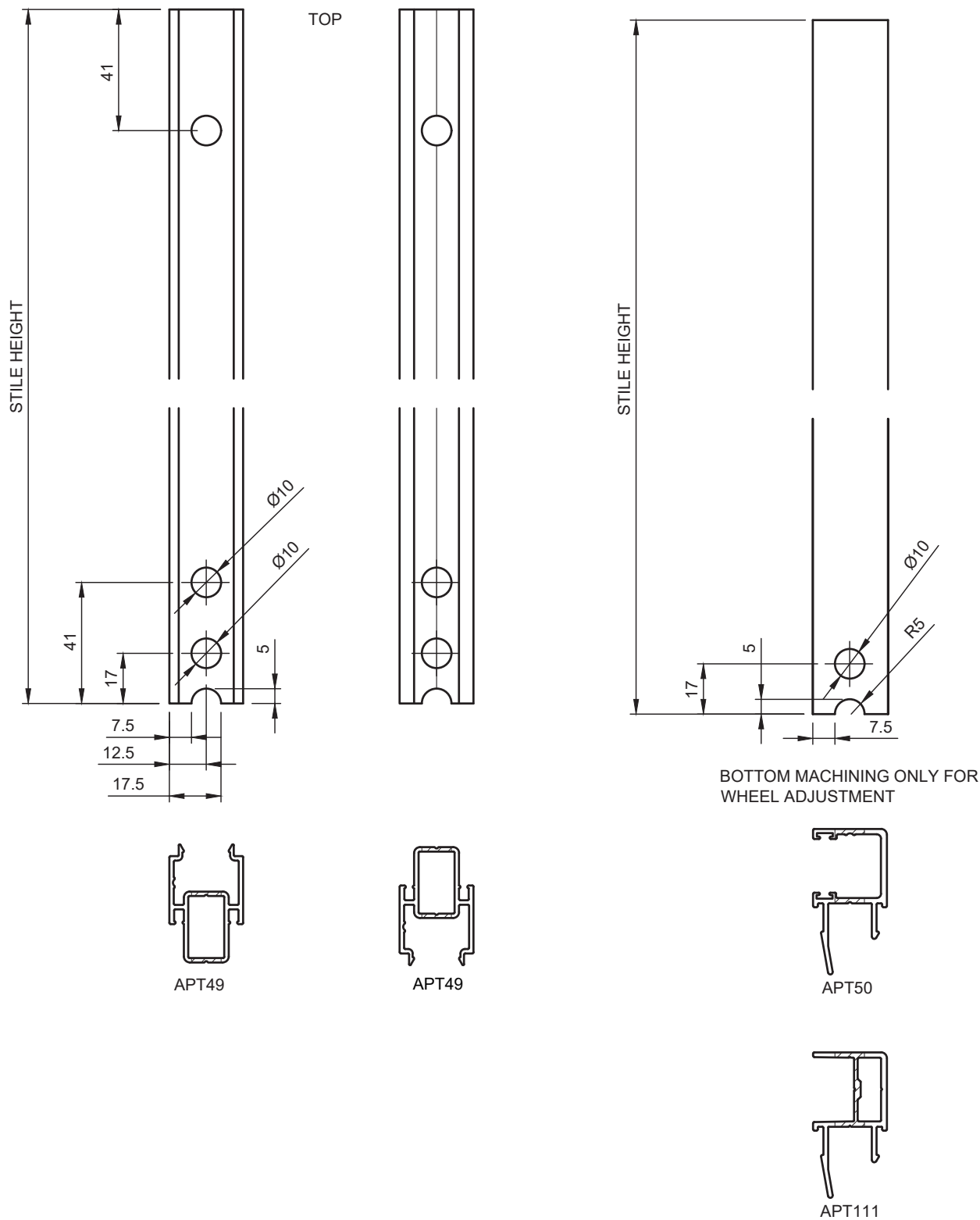
NOTE: NO TOOLING CURRENTLY AVAILABLE FOR ULTRAFLAT MACHINING

10. Manufacturing Details

APT57 & APT155 OXO Adaptor Preparation



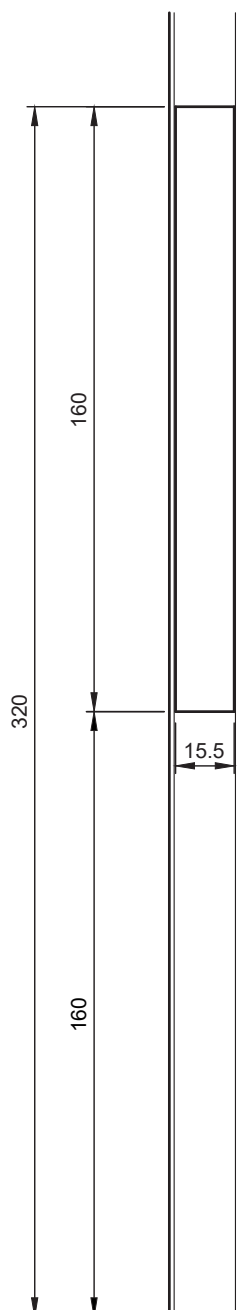
Corner Meeting Lock Stile Preparation



10. Manufacturing Details

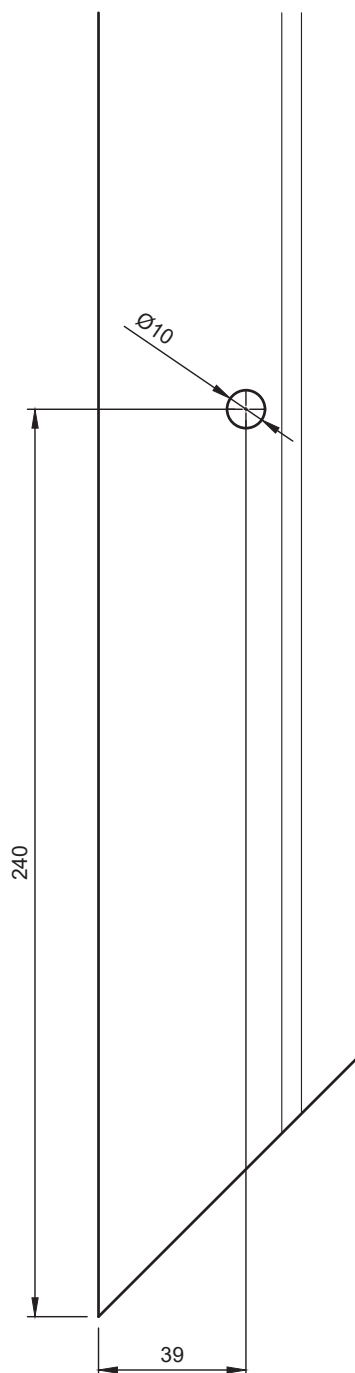
Alspec Security Door Soft Closer SC3250PK (1311906)

NOTE: MACHINED ON TOP RAIL, LOCKING END ONLY.



EXISTING SCREEN DOOR
LOCK PUNCH CAN BE USED
TO MACHINE THIS DETAIL

NOTE: MACHINED ON TOP RAIL
LOCKING END, INSIDE FACE ONLY.



EXISTING SCREEN DOOR
ROLLER PUNCH CAN BE
USED TO MACHINE THIS
DETAIL

Lock Stile Preparation For Yarra View Lock Series - External Sliding Panel

TO SUIT LOCKS:

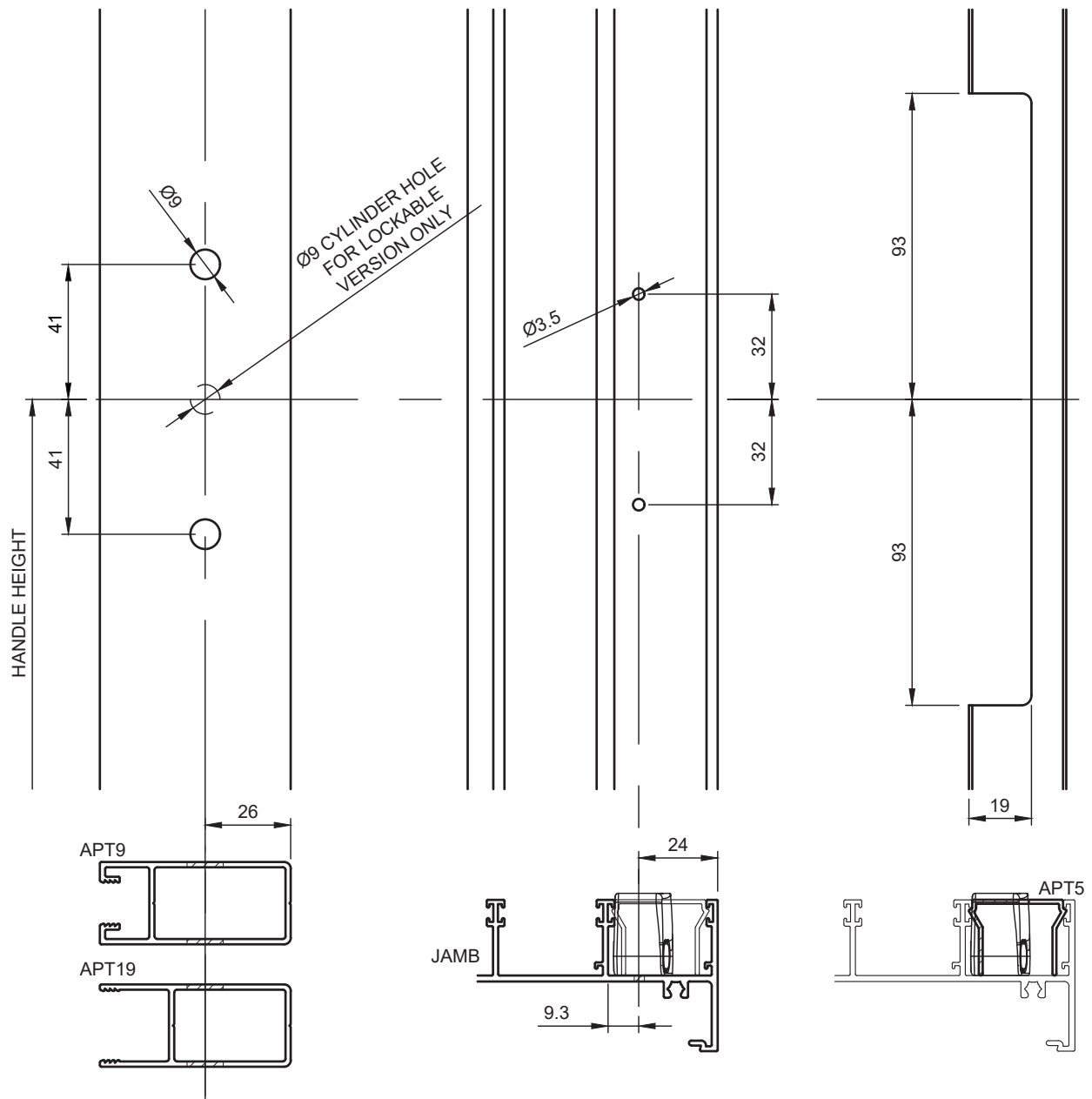
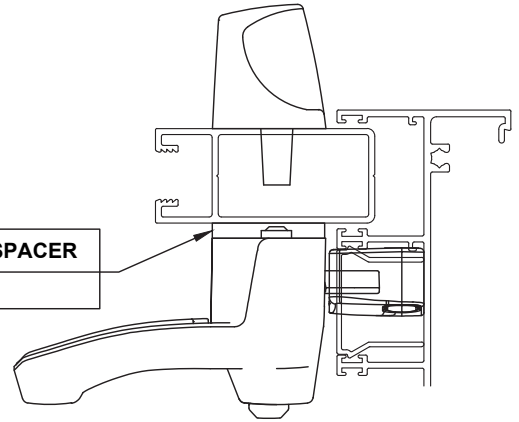
1308686
YV CURVE STD OUTER STD INNER NO CYL
25mm STRIKE

1308690
YV EDGE D INNER STD OUTER NO CYL 25mm
STRIKE

1308691
YV SLIM STD OUTER SLIM INNER NO CYL 25mm
STRIKE

NOTE: 1308926 4mm INNER PULL SPACER
REQUIRED, REFER TO DRAWING

YV 4mm INNER PULL SPACER
1308926



10. Manufacturing Details

Lock Stile Preparation For Yarra View Lock Series - Internal Sliding Panel

TO SUIT LOCKS:

1308686

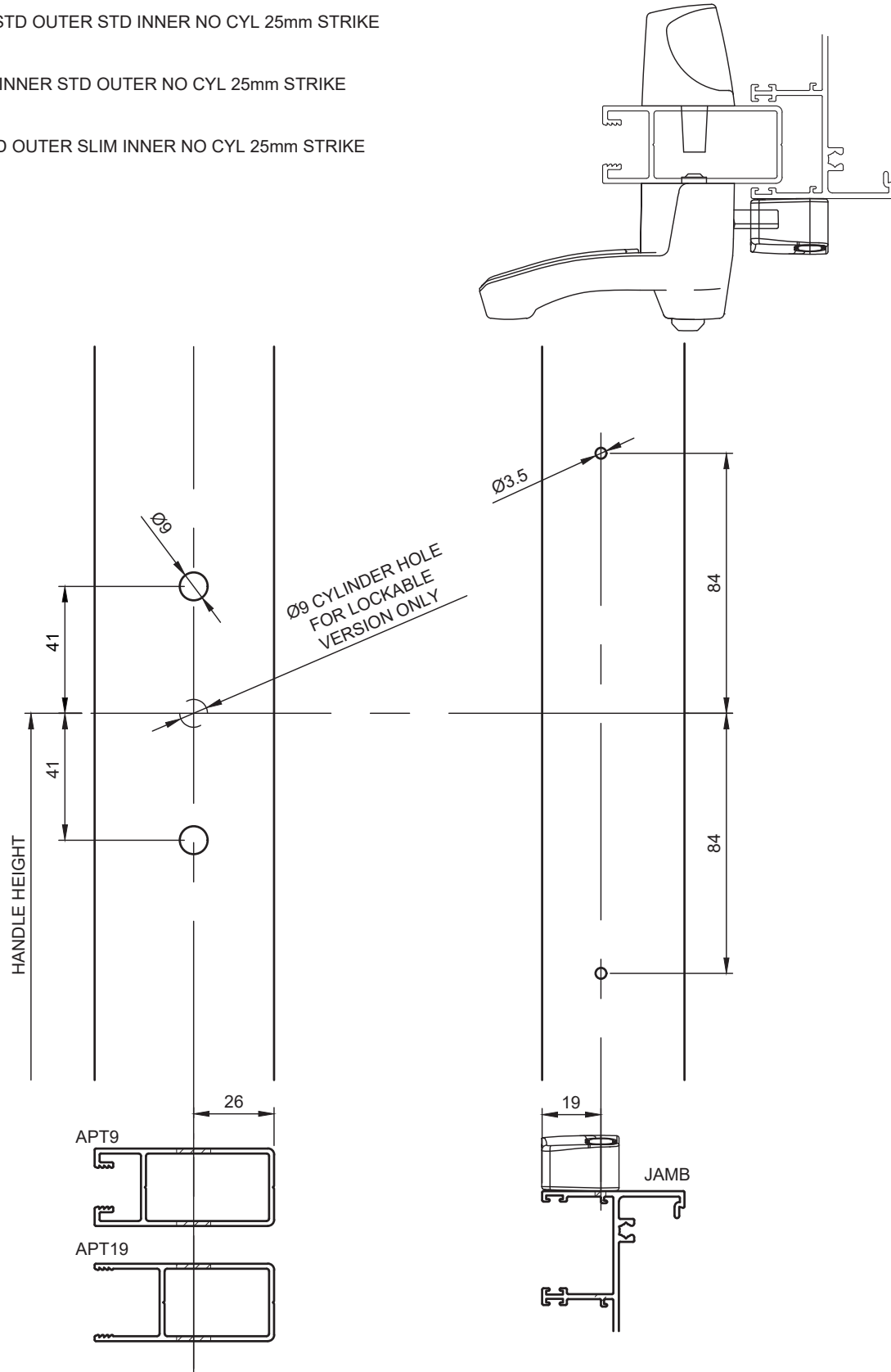
YV CURVE STD OUTER STD INNER NO CYL 25mm STRIKE

1308690

YV EDGE D INNER STD OUTER NO CYL 25mm STRIKE

1308691

YV SLIM STD OUTER SLIM INNER NO CYL 25mm STRIKE



Lock Stile Preparation For Yarra View Lock Series - Bi Parting Panels

TO SUIT LOCKS:

1308686

YV CURVE STD OUTER STD INNER NO CYL 25mm STRIKE

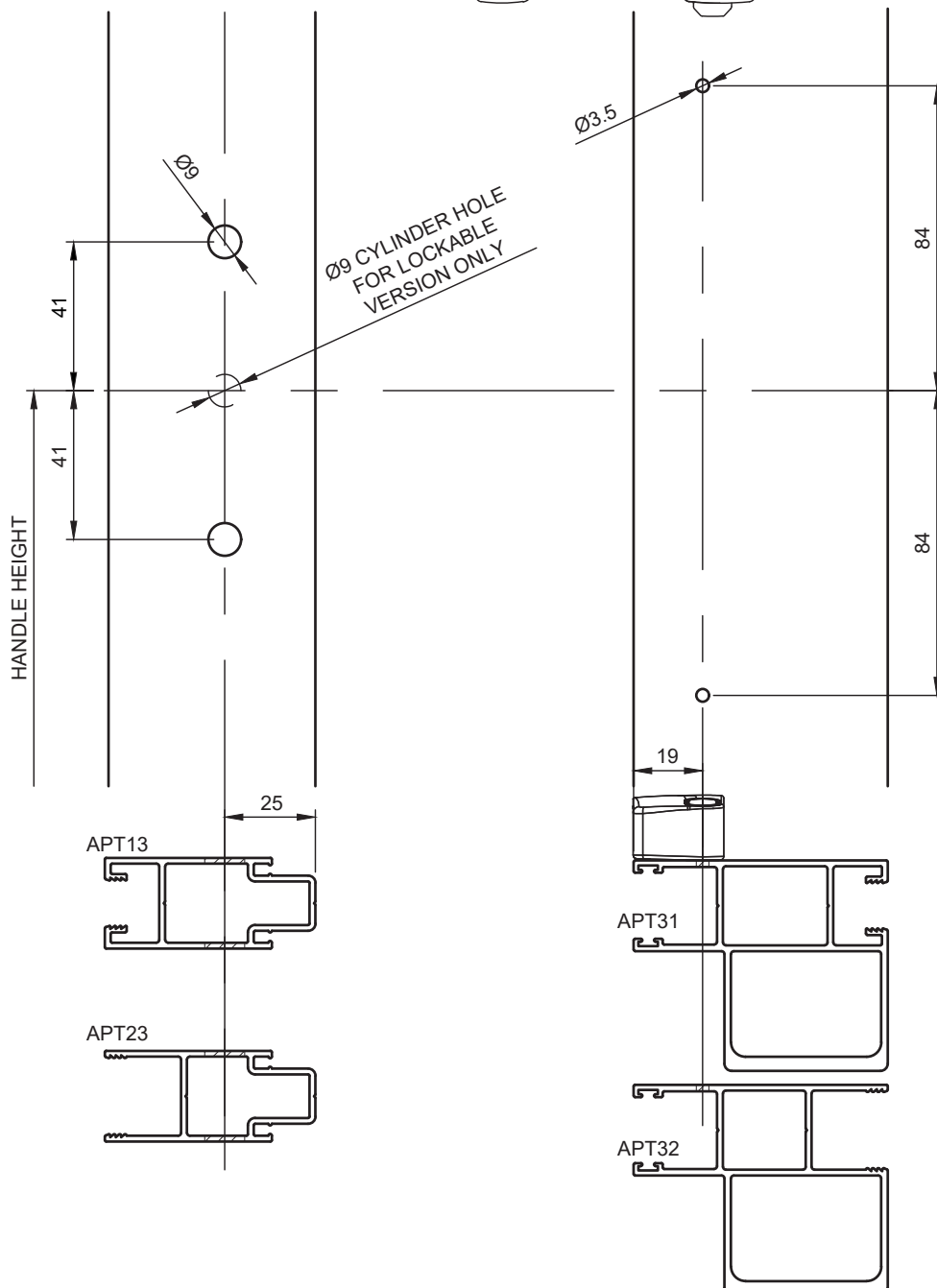
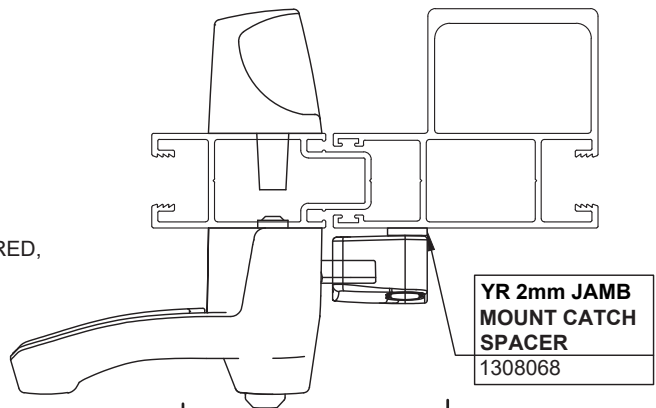
1308690

YV EDGE D INNER STD OUTER NO CYL 25mm STRIKE

1308691

YV SLIM STD OUTER SLIM INNER NO CYL 25mm STRIKE

NOTE: 1308068 2mm JAMB MOUNT CATCH SPACER REQUIRED,
REFER TO DRAWING



10. Manufacturing Details

Lock Stile Preparation For Yarra Horizon - External Sliding Panel

TO SUIT LOCKS:

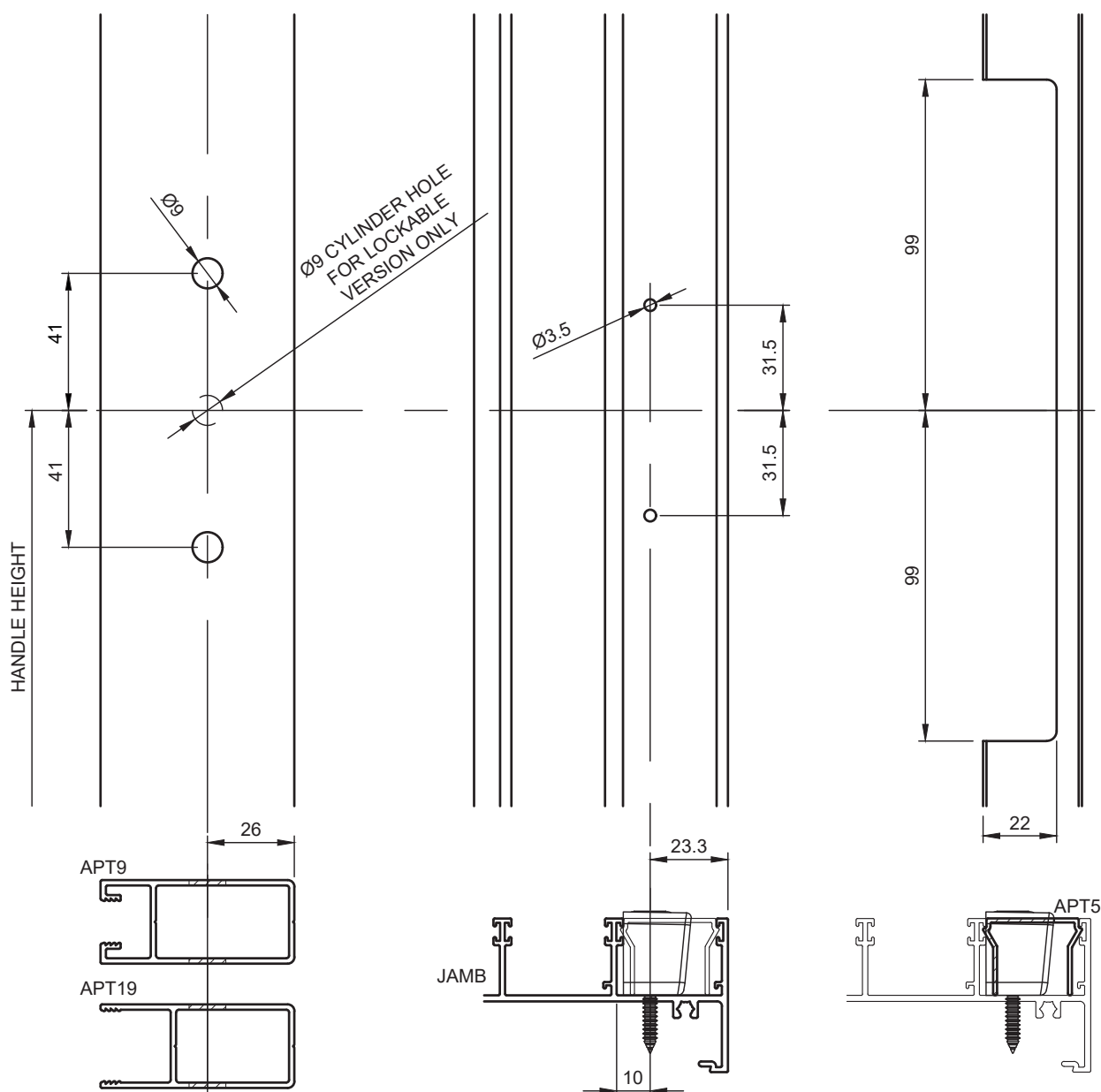
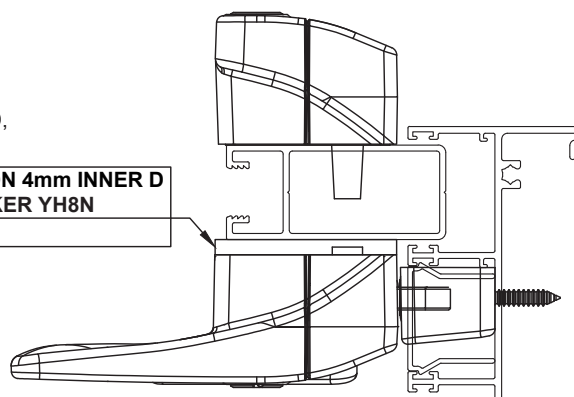
1308405

YR HORIZON NO CYL 25mm STRIKE BLACK

NOTE: 1308416 YR HORIZON 4mm INNER D PULL PACKER REQUIRED,
REFER TO DRAWING

RECOMMENDED IF INTERNAL SCREENS ARE USED

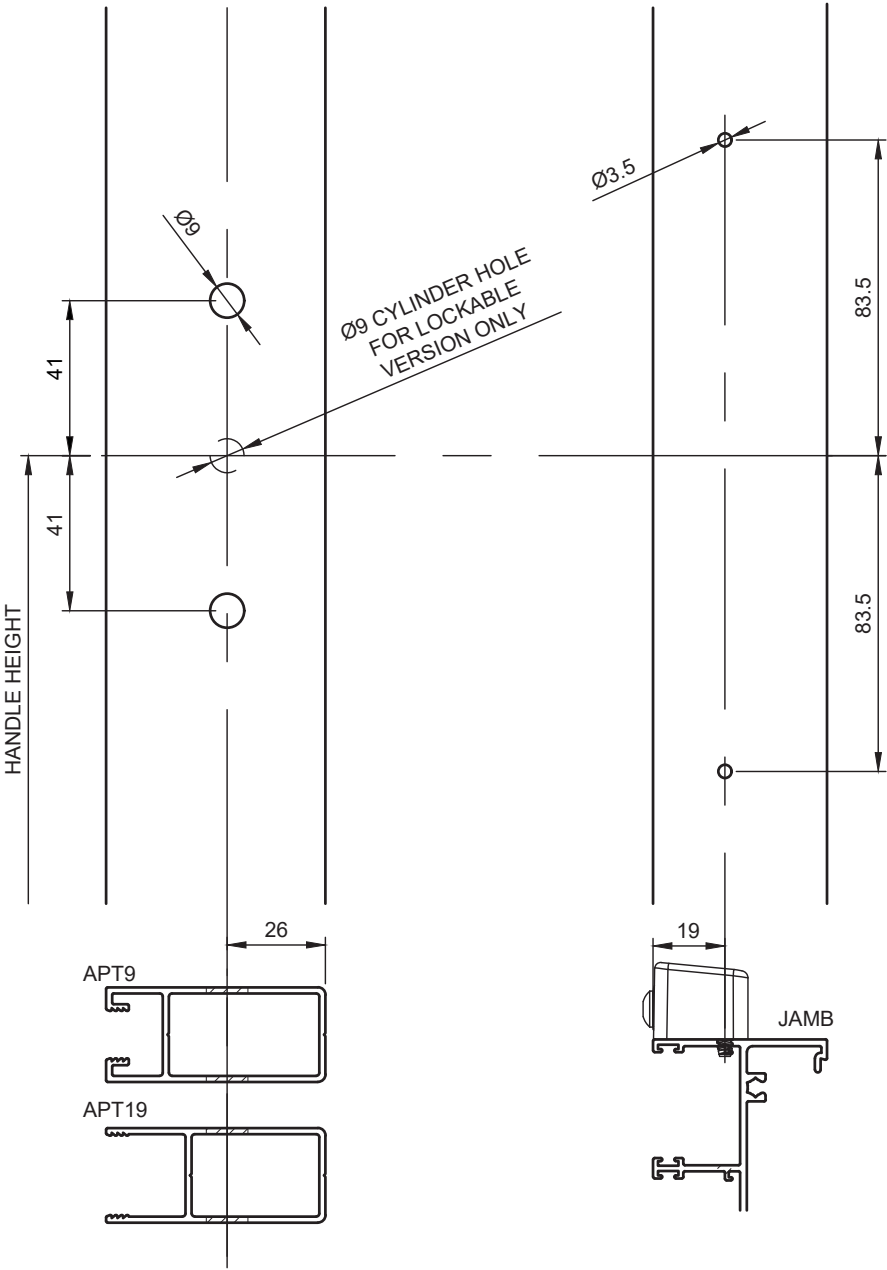
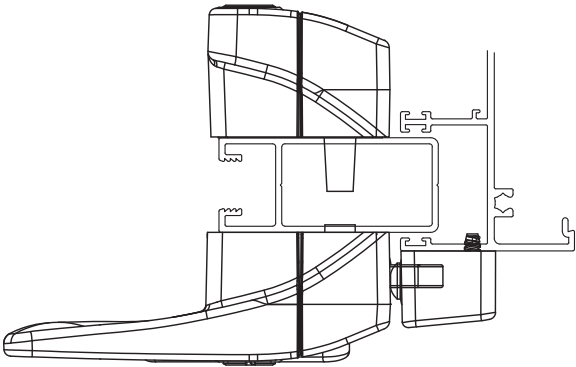
**YR HORIZON 4mm INNER D
PULL PACKER YH8N
1308416**



Lock Stile Preparation For Yarra Horizon - Internal Sliding Panel

TO SUIT LOCKS:

1308405
YR HORIZON NO CYL 25mm STRIKE BLACK



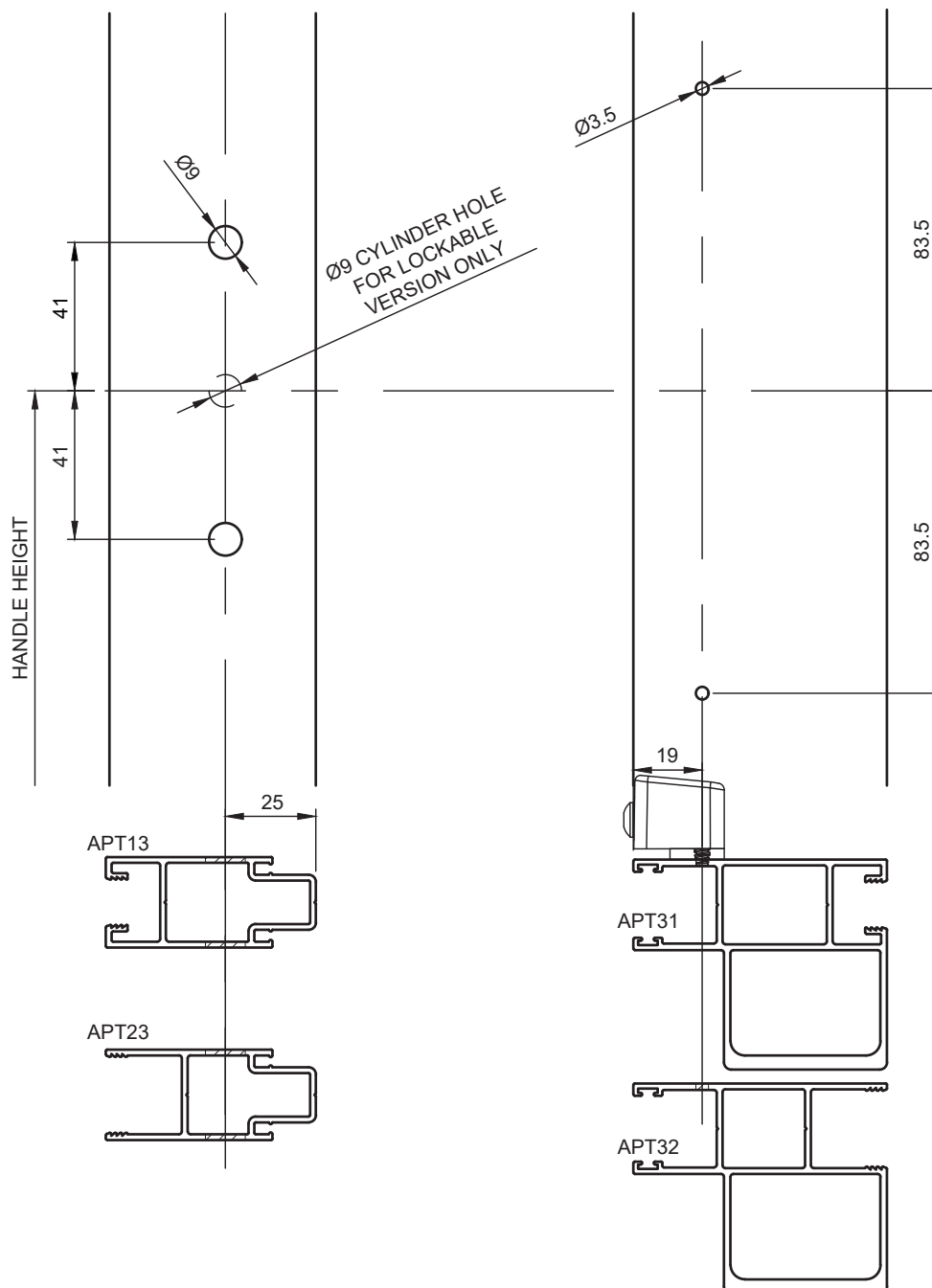
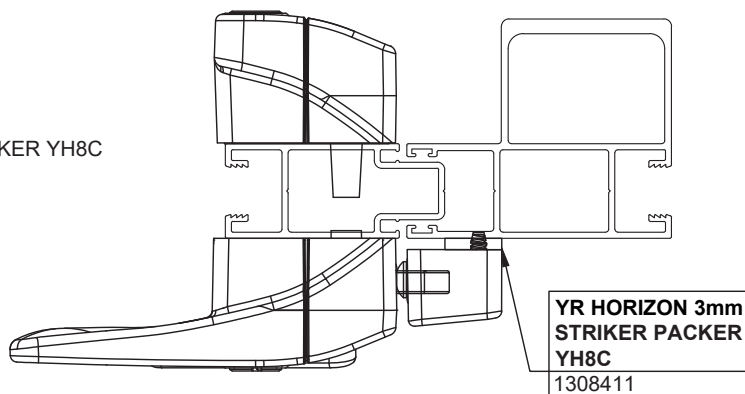
Lock Stile Preparation For Yarra Horizon - Bi Parting Panels

TO SUIT LOCKS:

1308405

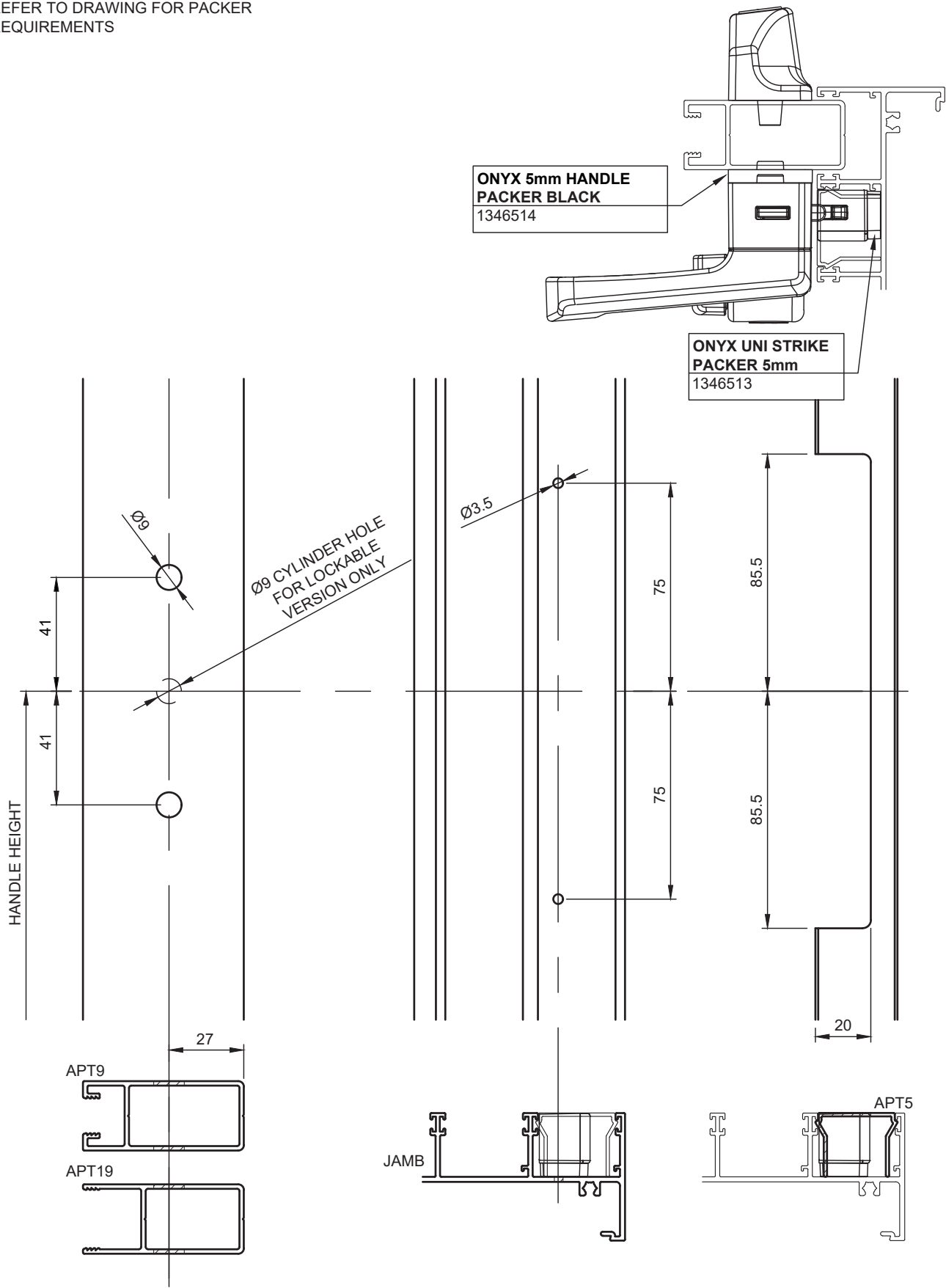
YR HORIZON NO CYL 25mm STRIKE BLACK

NOTE: 1308411 YR HORIZON 3mm STRIKER PACKER YH8C
REQUIRED, REFER TO DRAWING

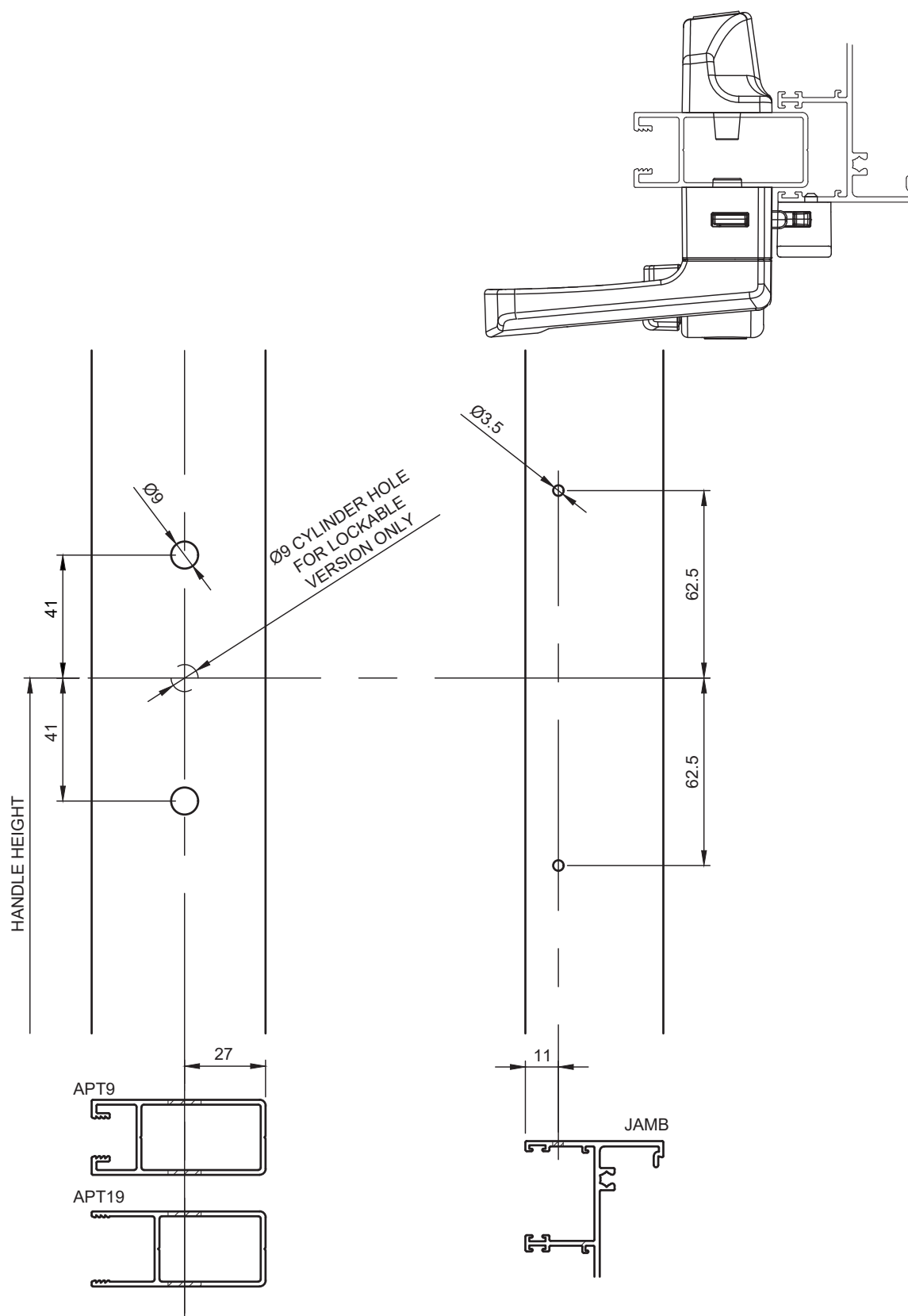


Lock Stile Preparation For Lockwood Onyx & Universal Strike - External Sliding Panel

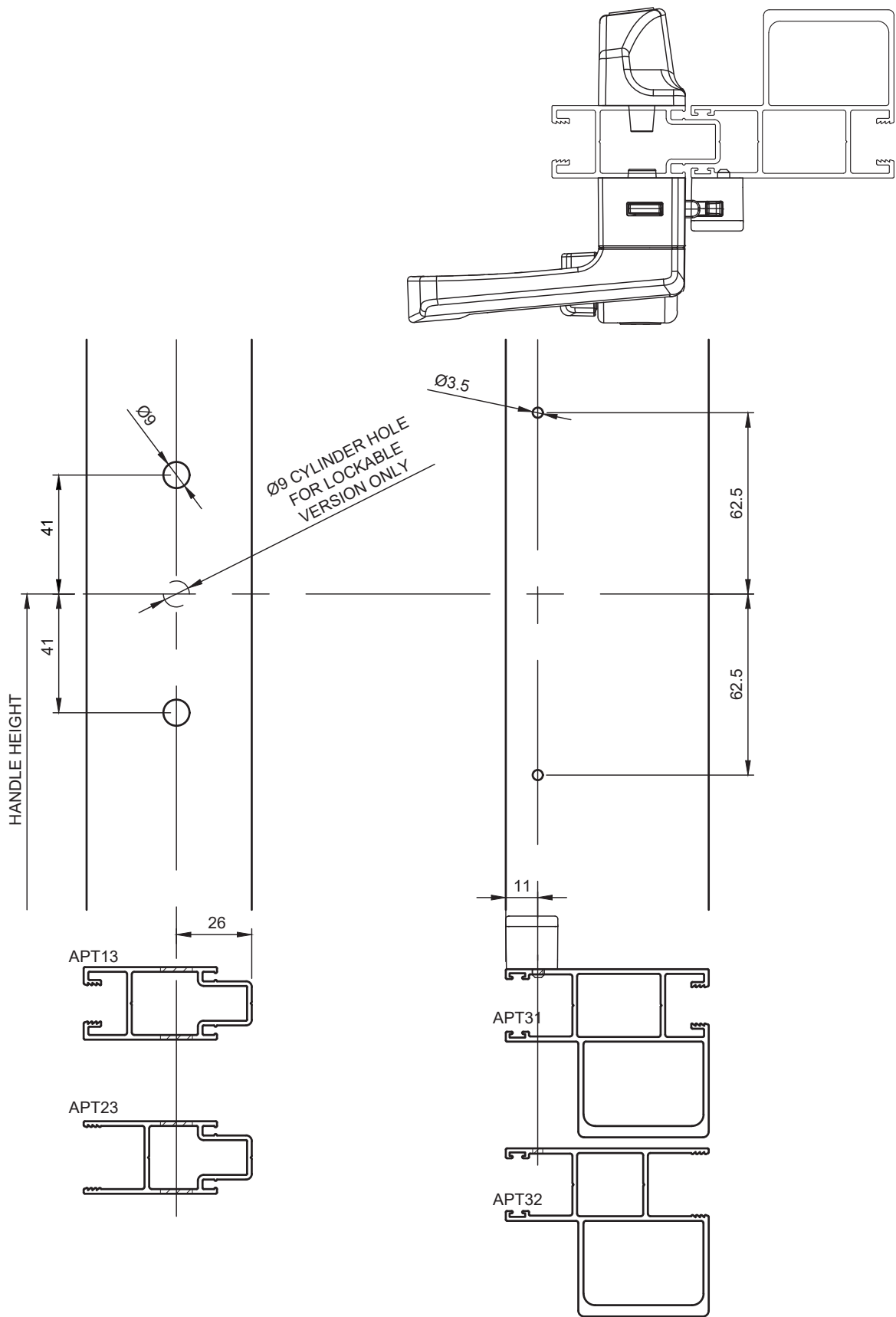
REFER TO DRAWING FOR PACKER REQUIREMENTS



Lock Stile Preparation For Lockwood Onyx & Universal Strike - Internal Sliding Panel

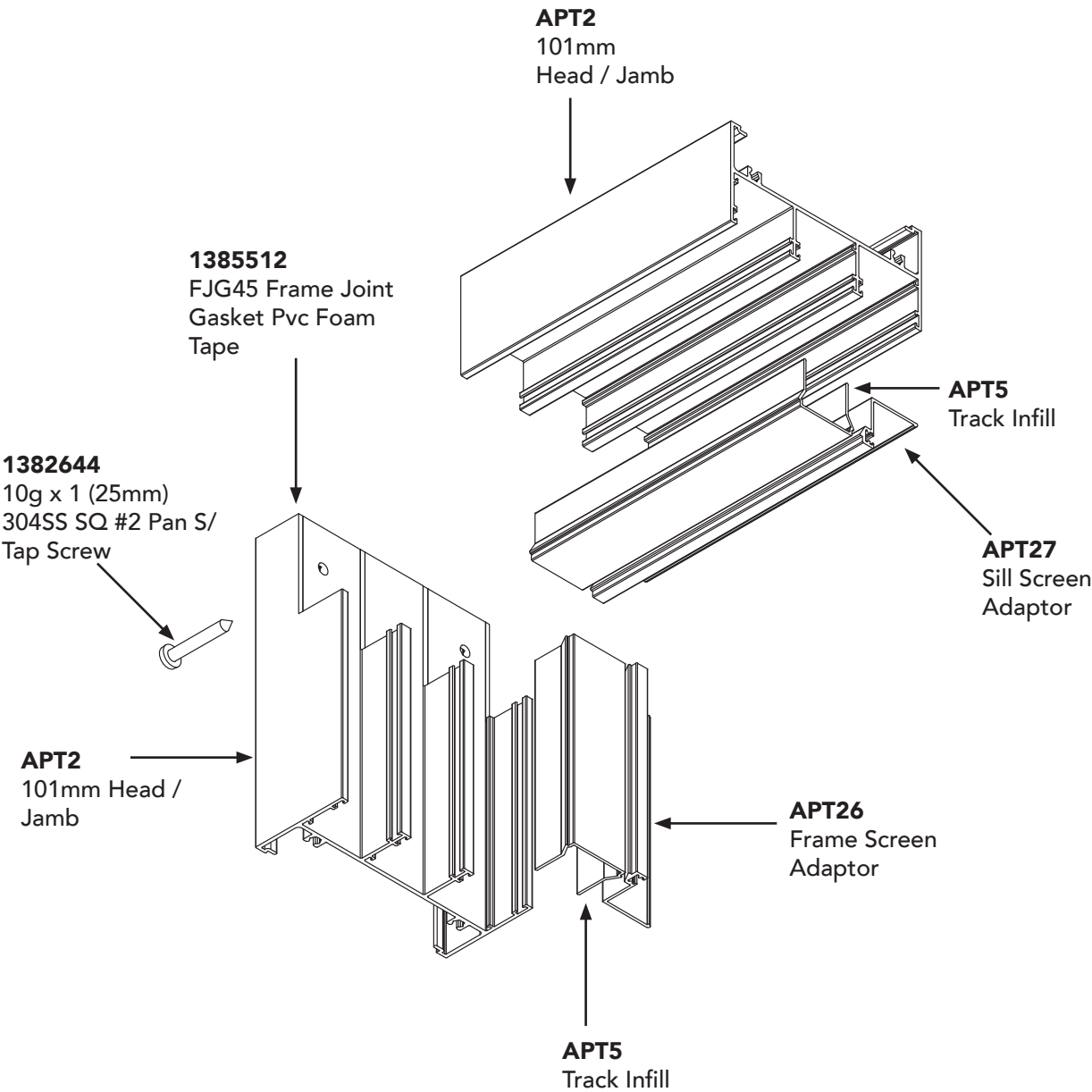


Lock Stile Preparation For Lockwood Onyx & Universal Strike - Bi Parting Panels



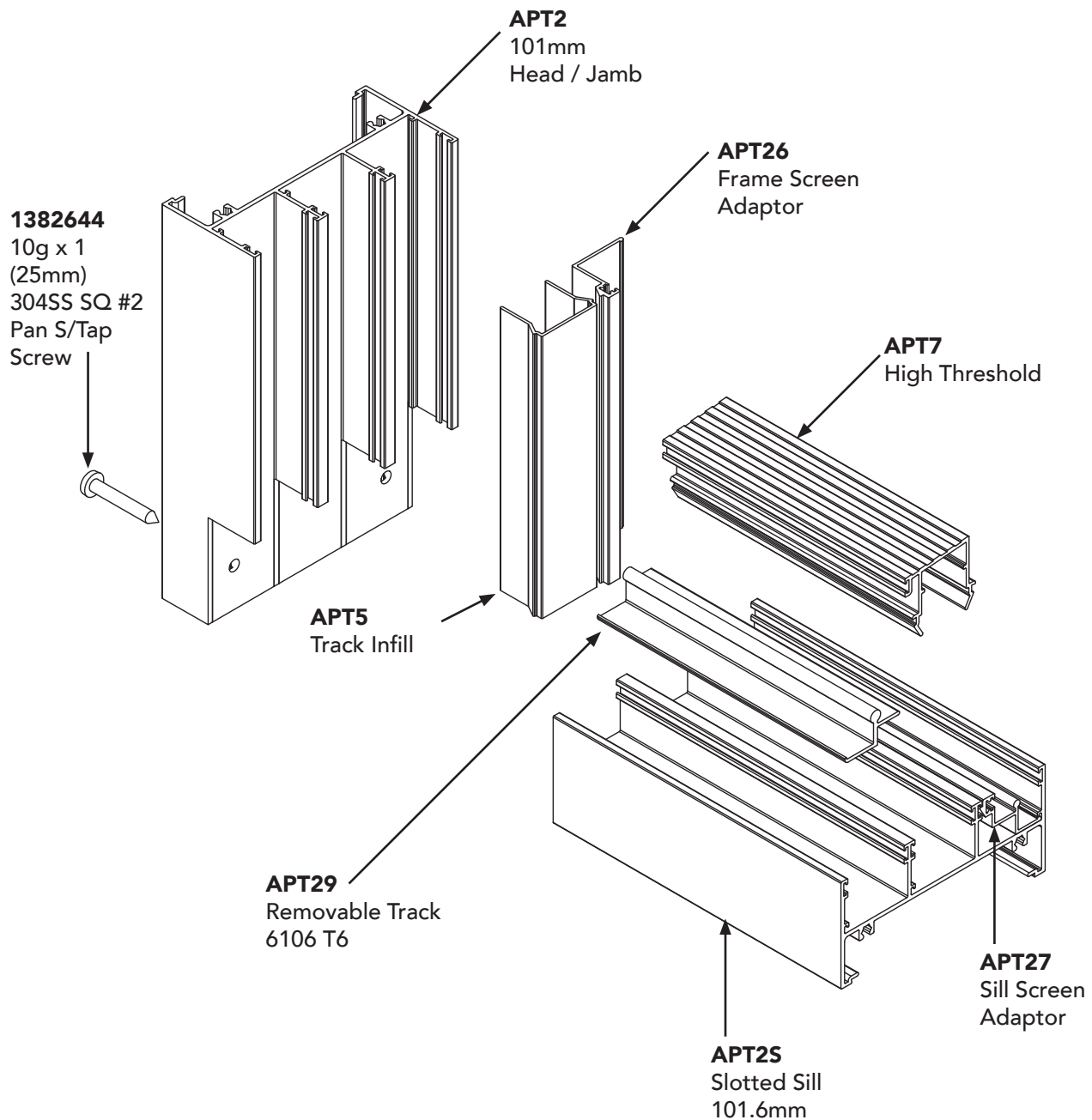
11. Assembly Details

Head Frame Corner Assembly (Receiver Jamb)

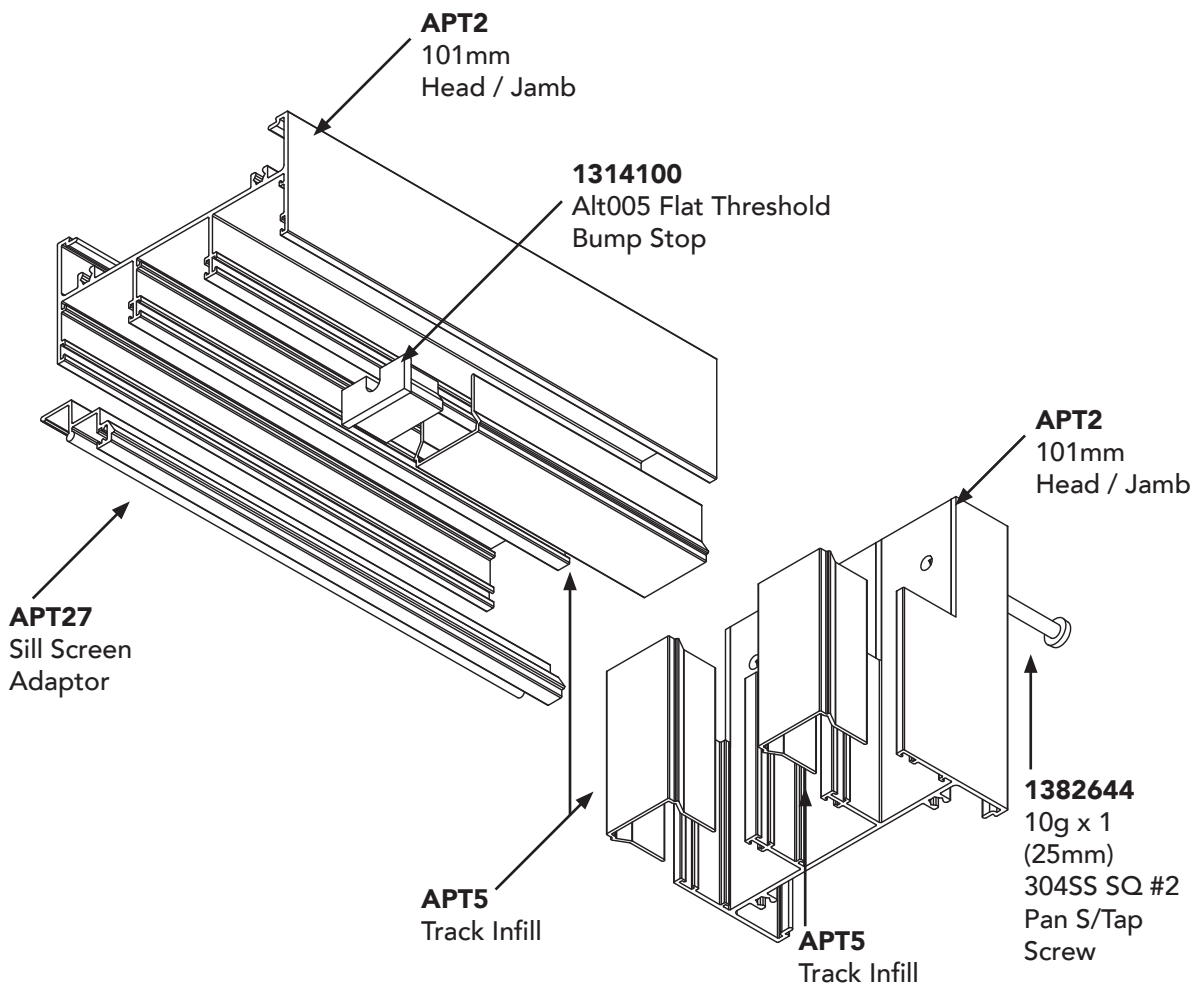


11. Assembly Details

Sill Frame Corner Assembly (Receiver Jamb)

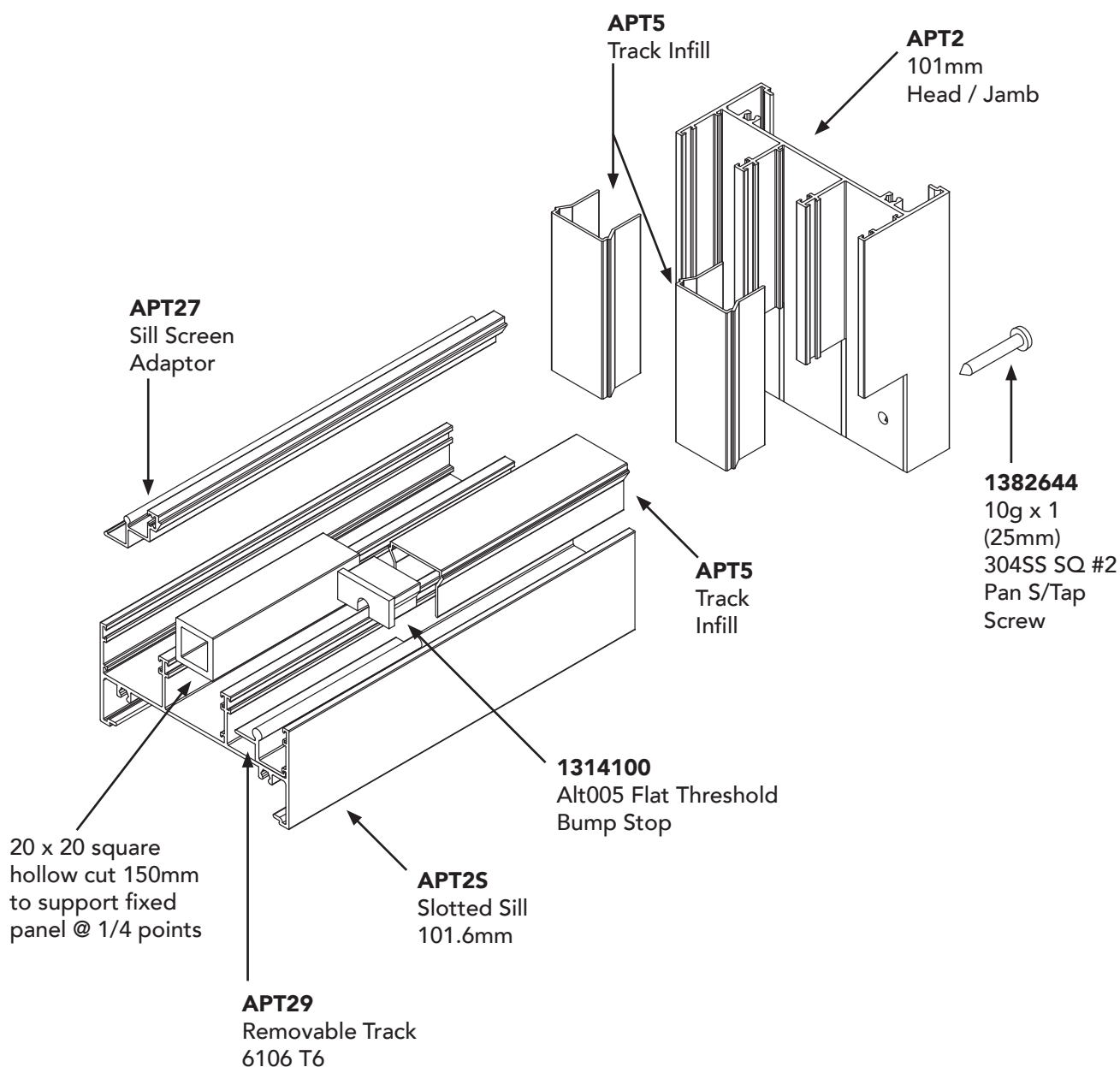


Head Frame Corner Assembly (Fixed Panel Jamb)

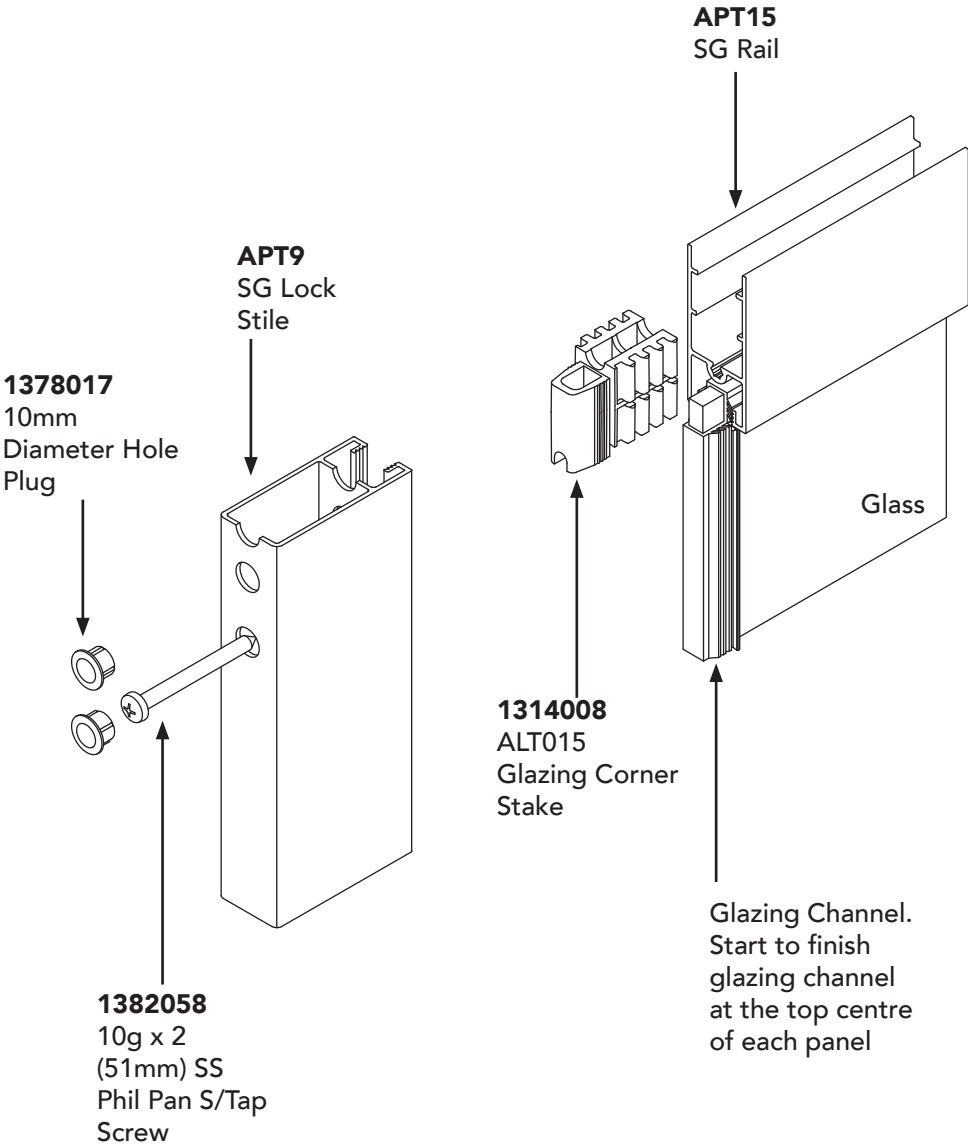


11. Assembly Details

Sill Frame Corner Assembly (Fixed Panel Jamb)

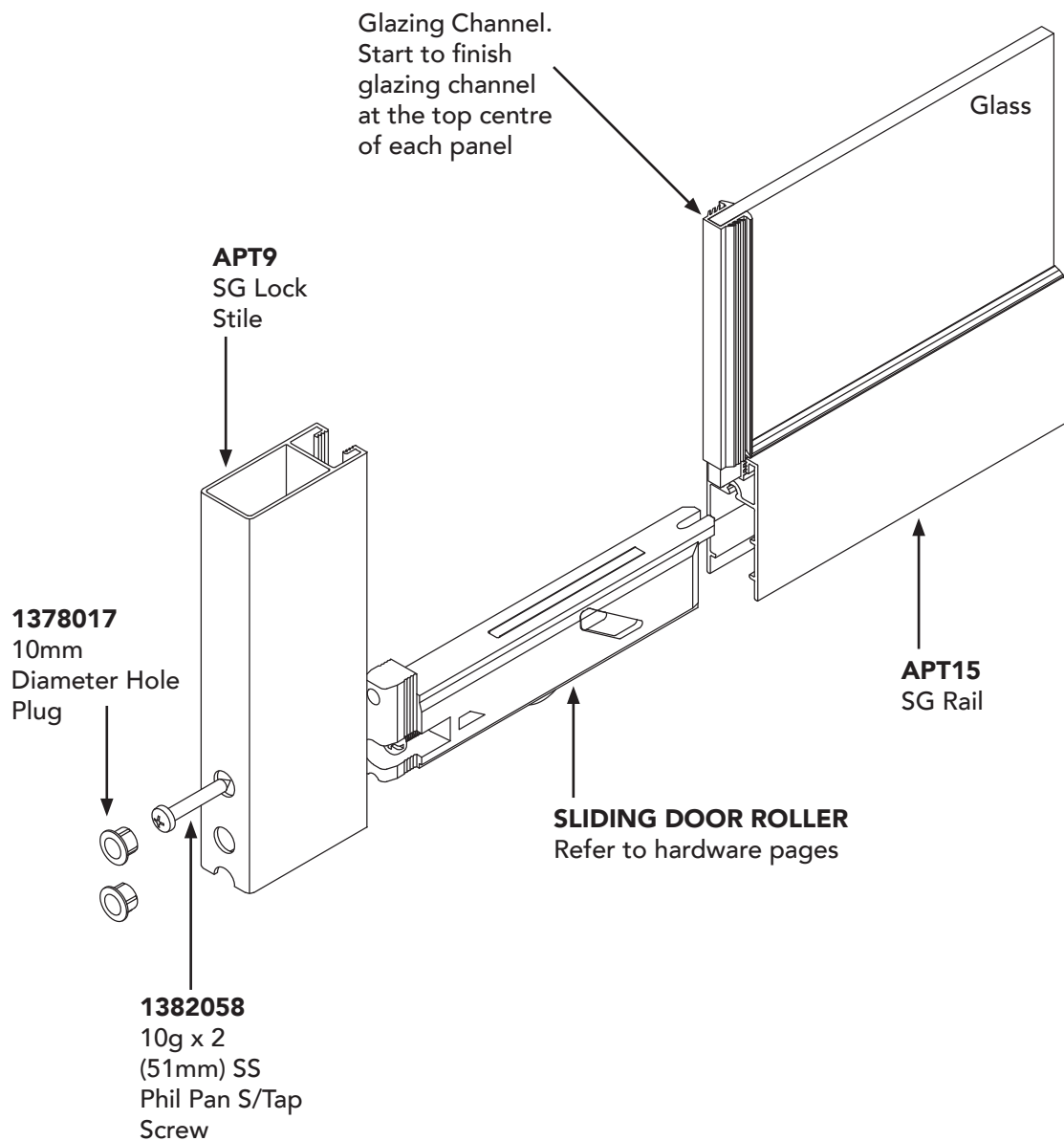


Lead Panel Top Corner Assembly



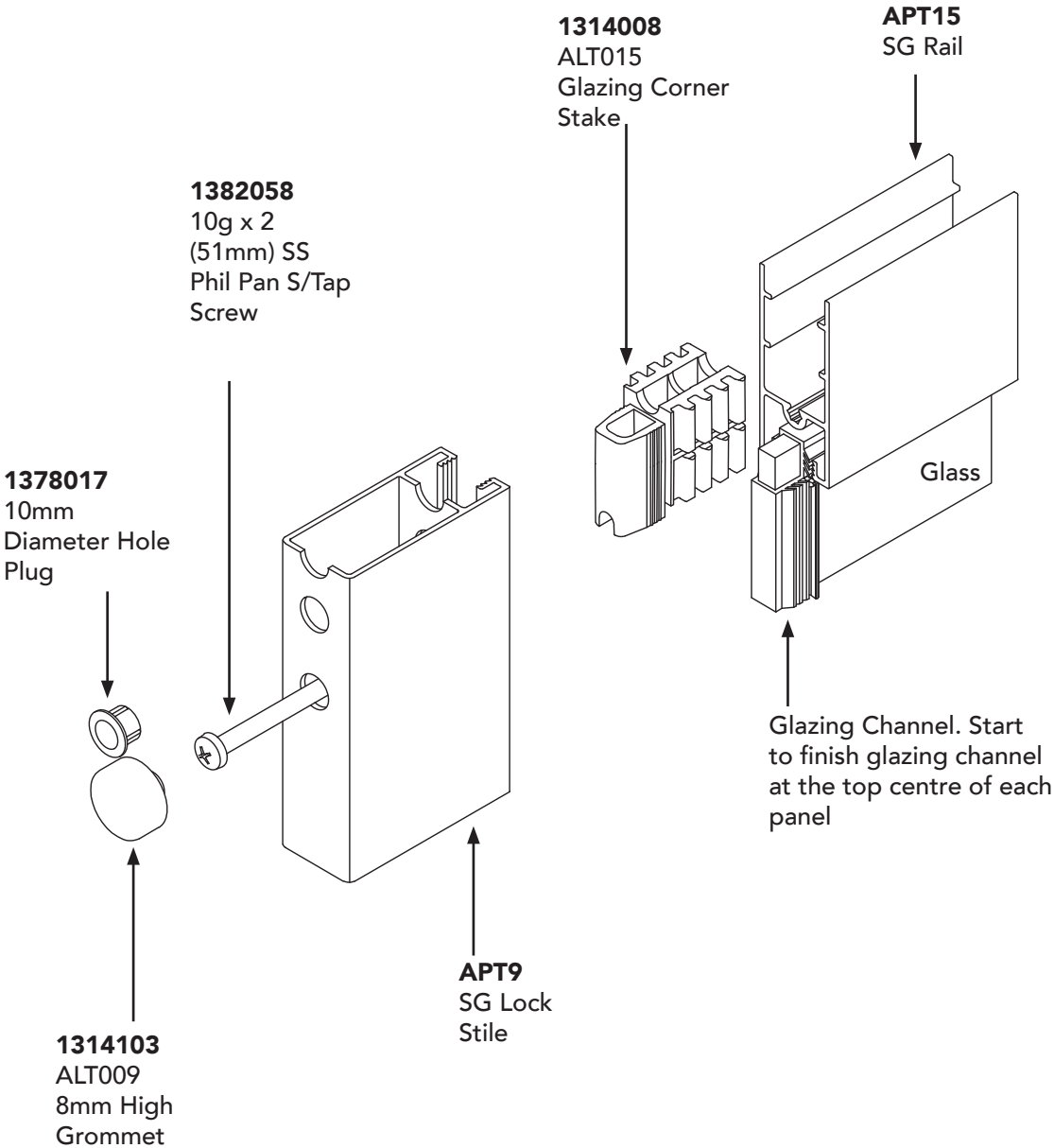
11. Assembly Details

Lead Bottom Panel Corner Assembly



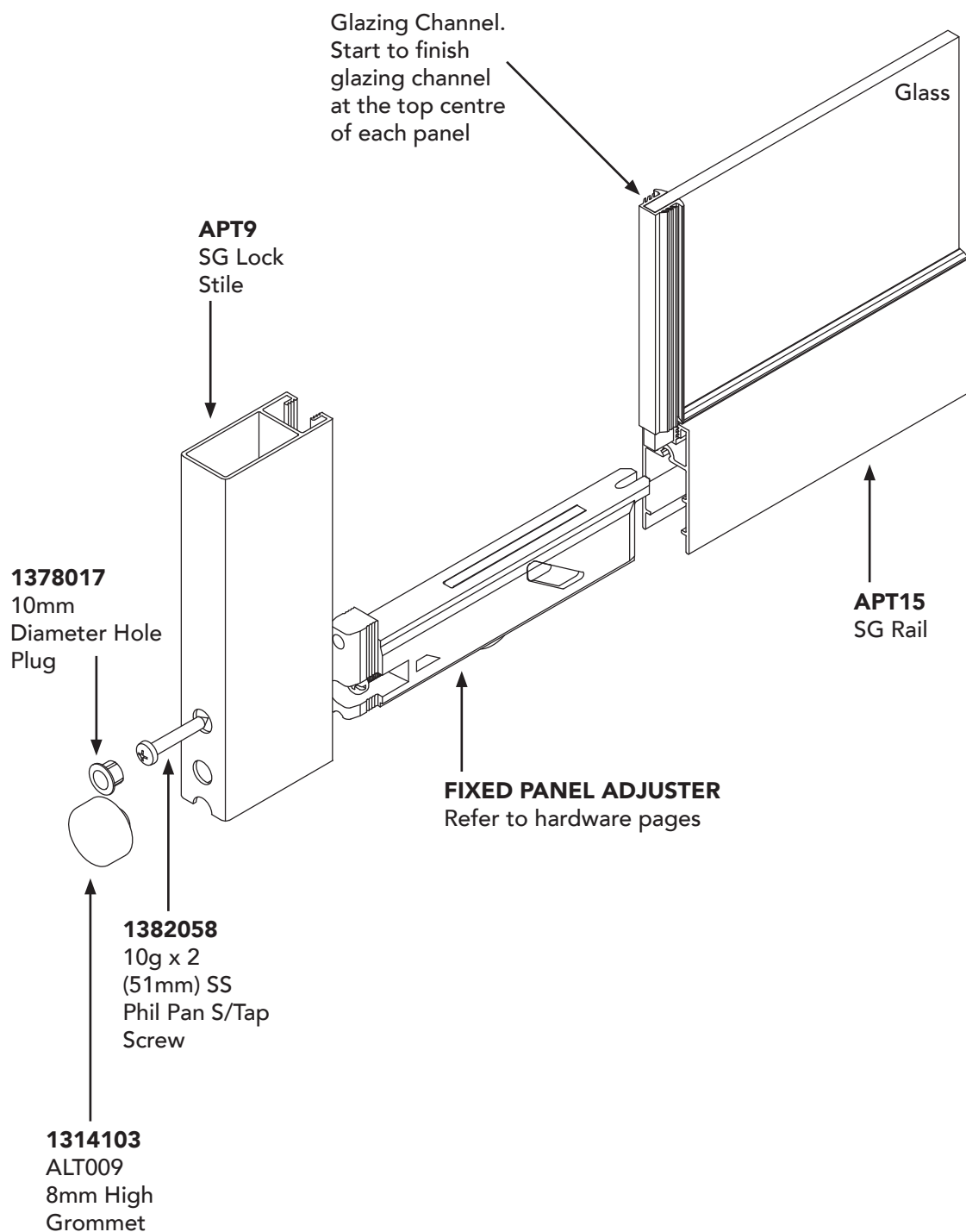
11. Assembly Details

SG Fixed Top Corner Assembly



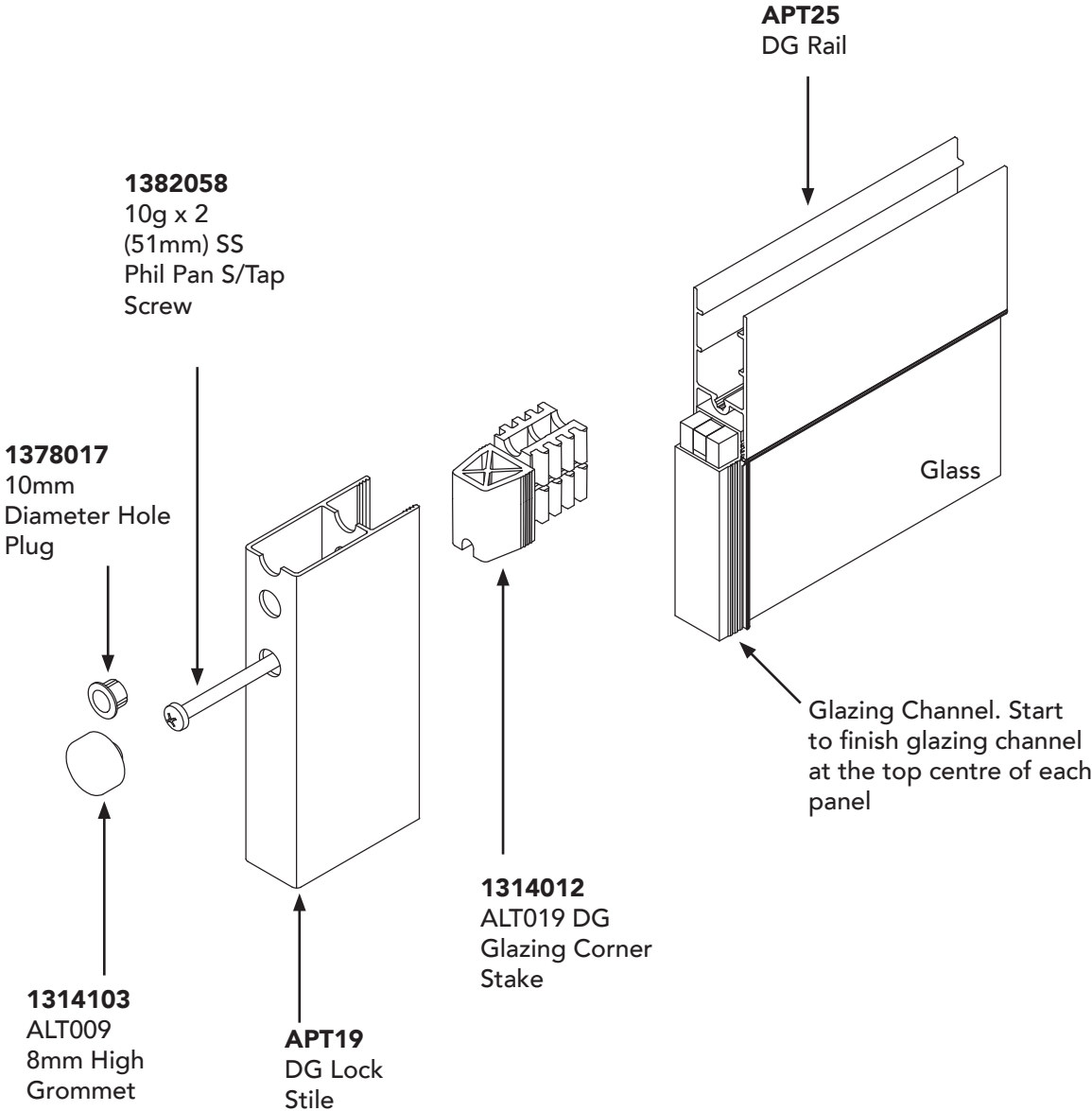
11. Assembly Details

SG Fixed Lower Corner Assembly



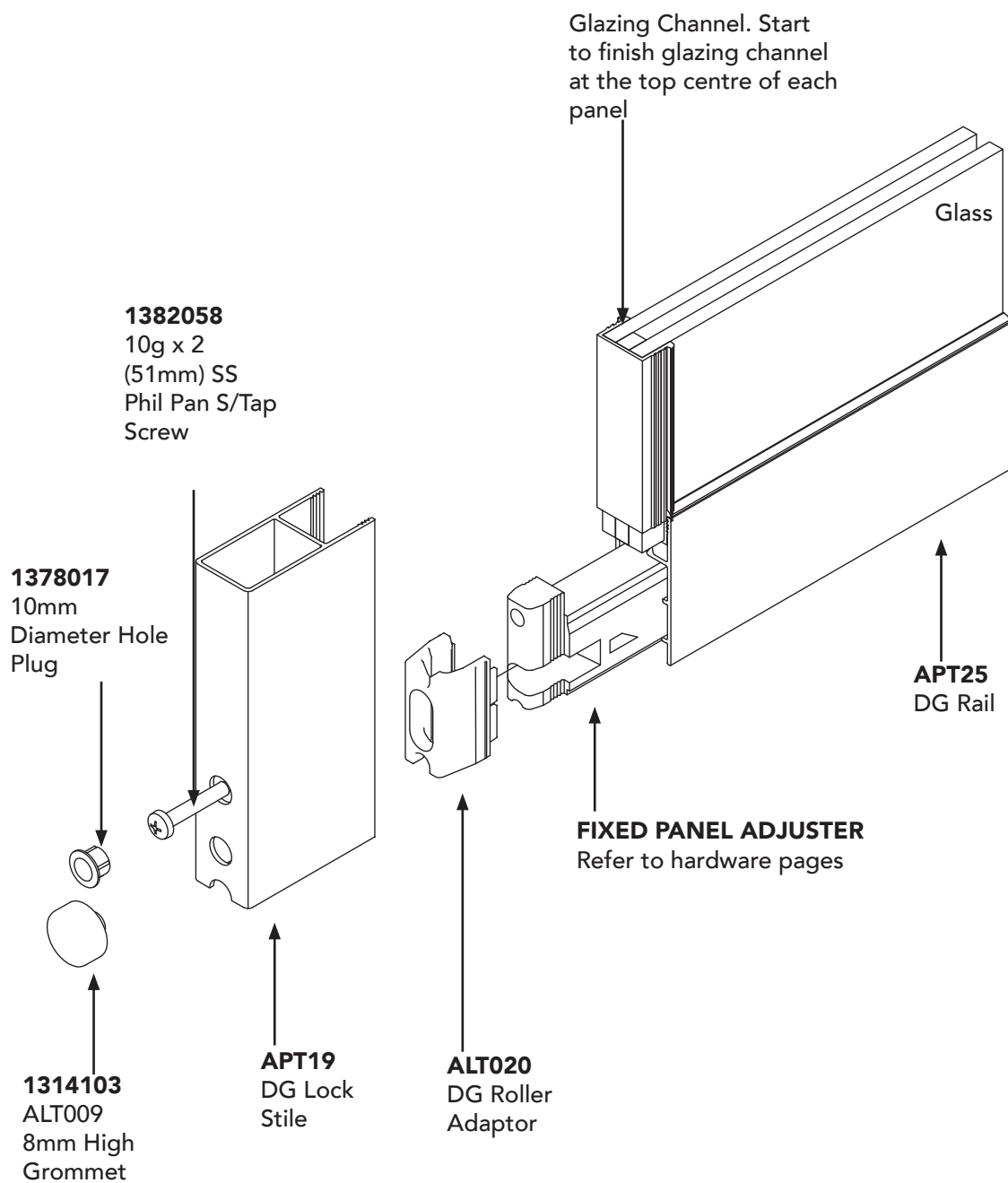
11. Assembly Details

DG Fixed Top Corner Assembly



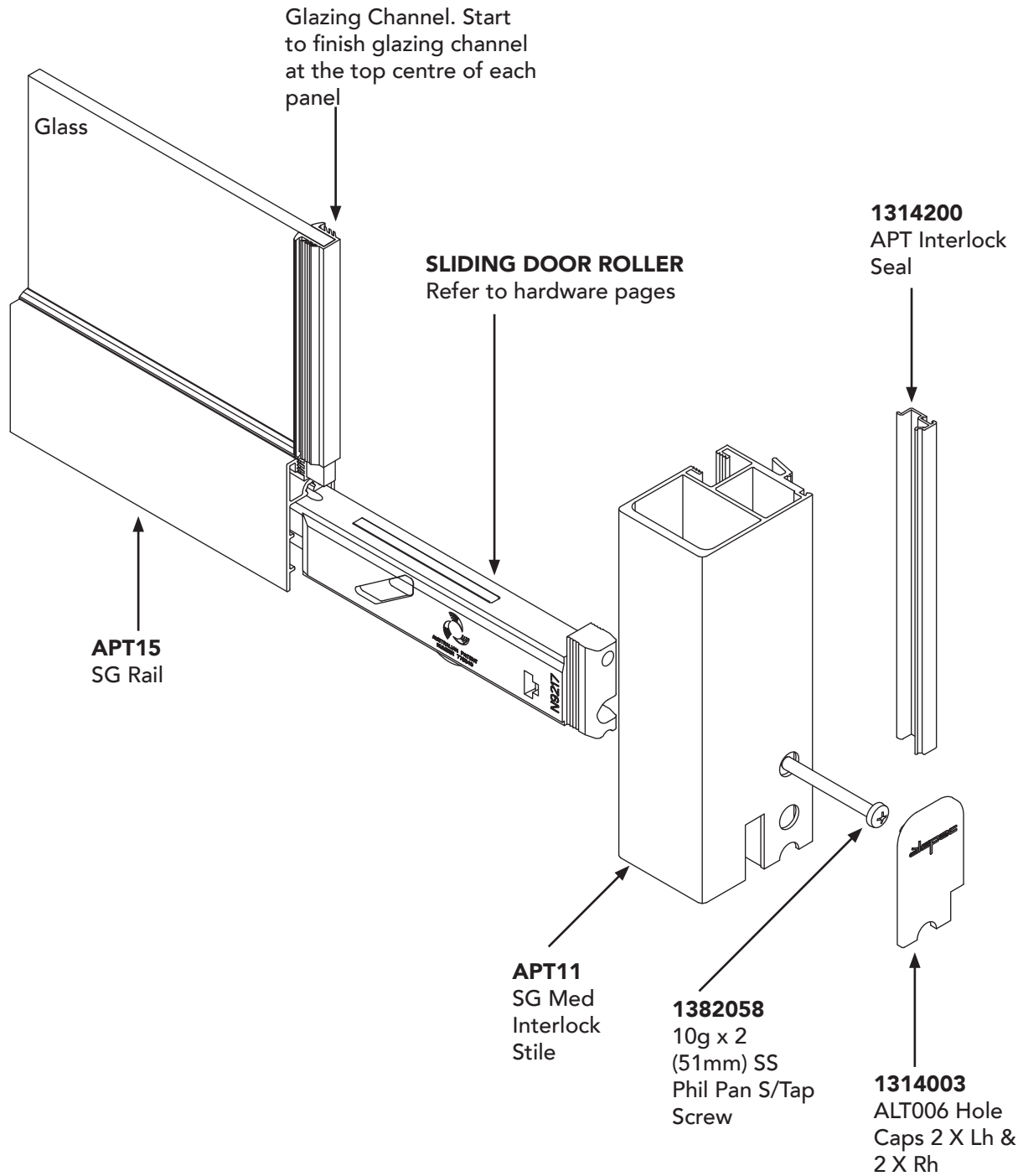
11. Assembly Details

DG Fixed Lower Corner Assembly



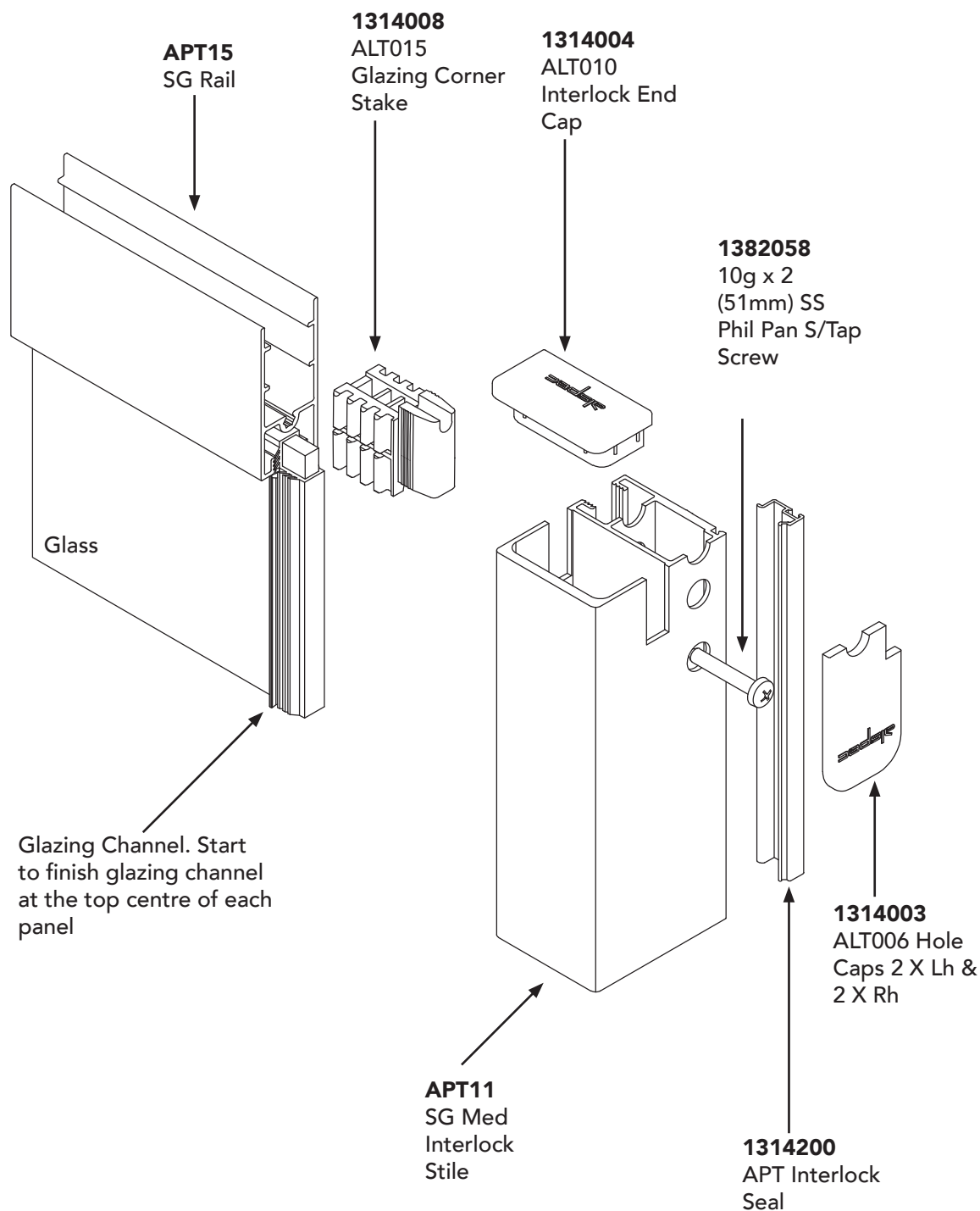
11. Assembly Details

Sliding Panel Lower Corner Assembly at Interlock

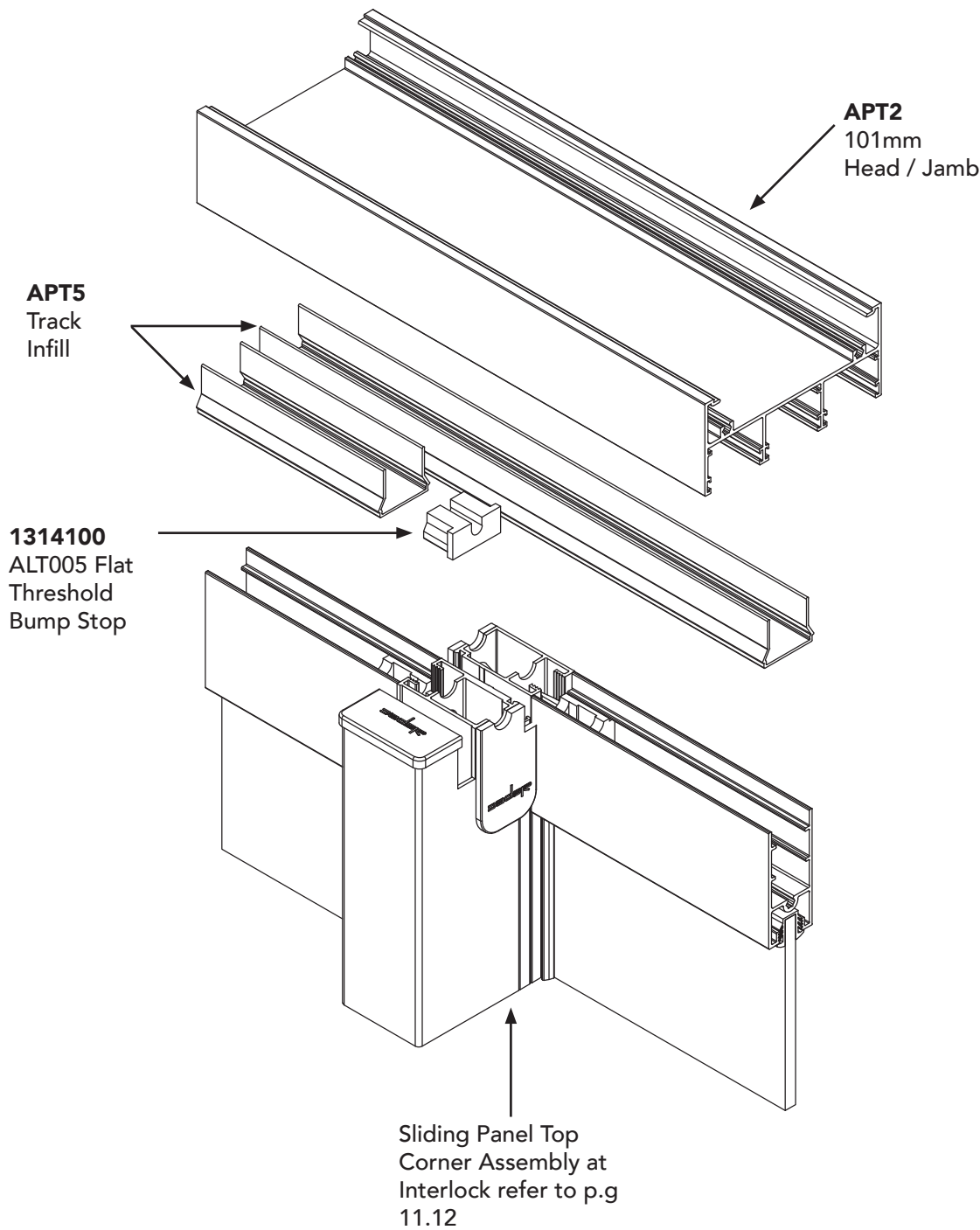


11. Assembly Details

Sliding Panel Top Corner Assembly at Interlock

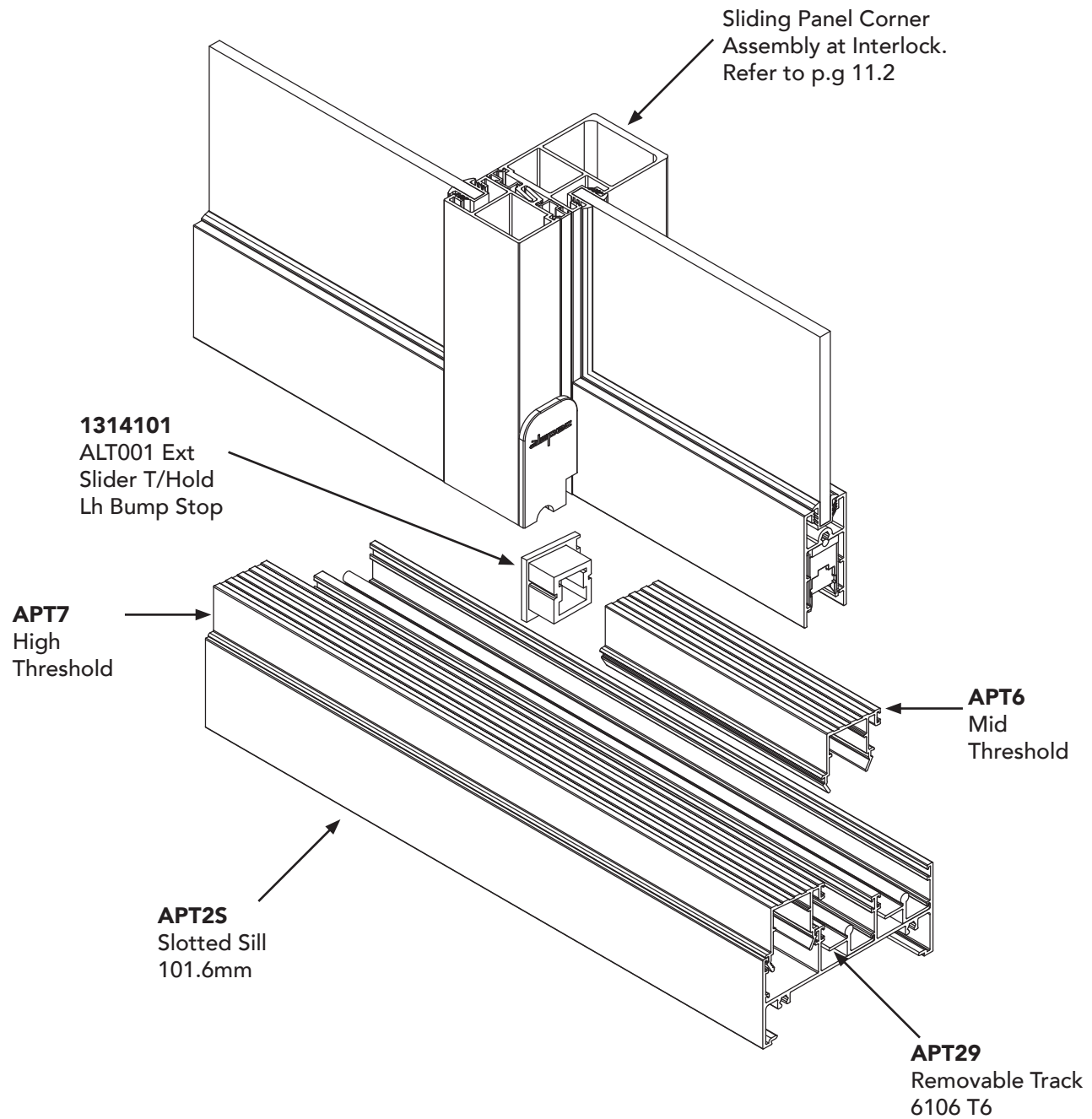


Stacker Head Assembly at Interlock

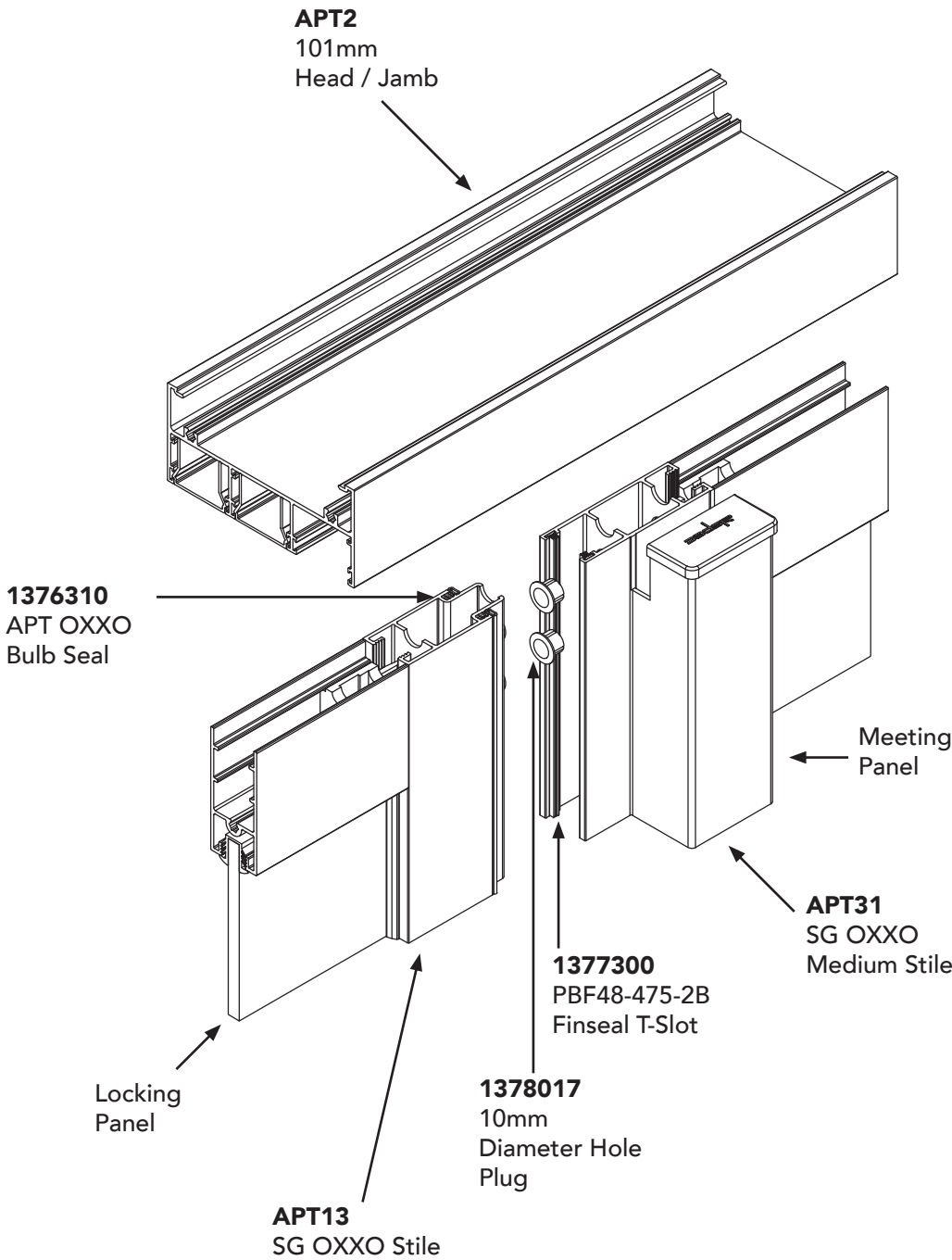


11. Assembly Details

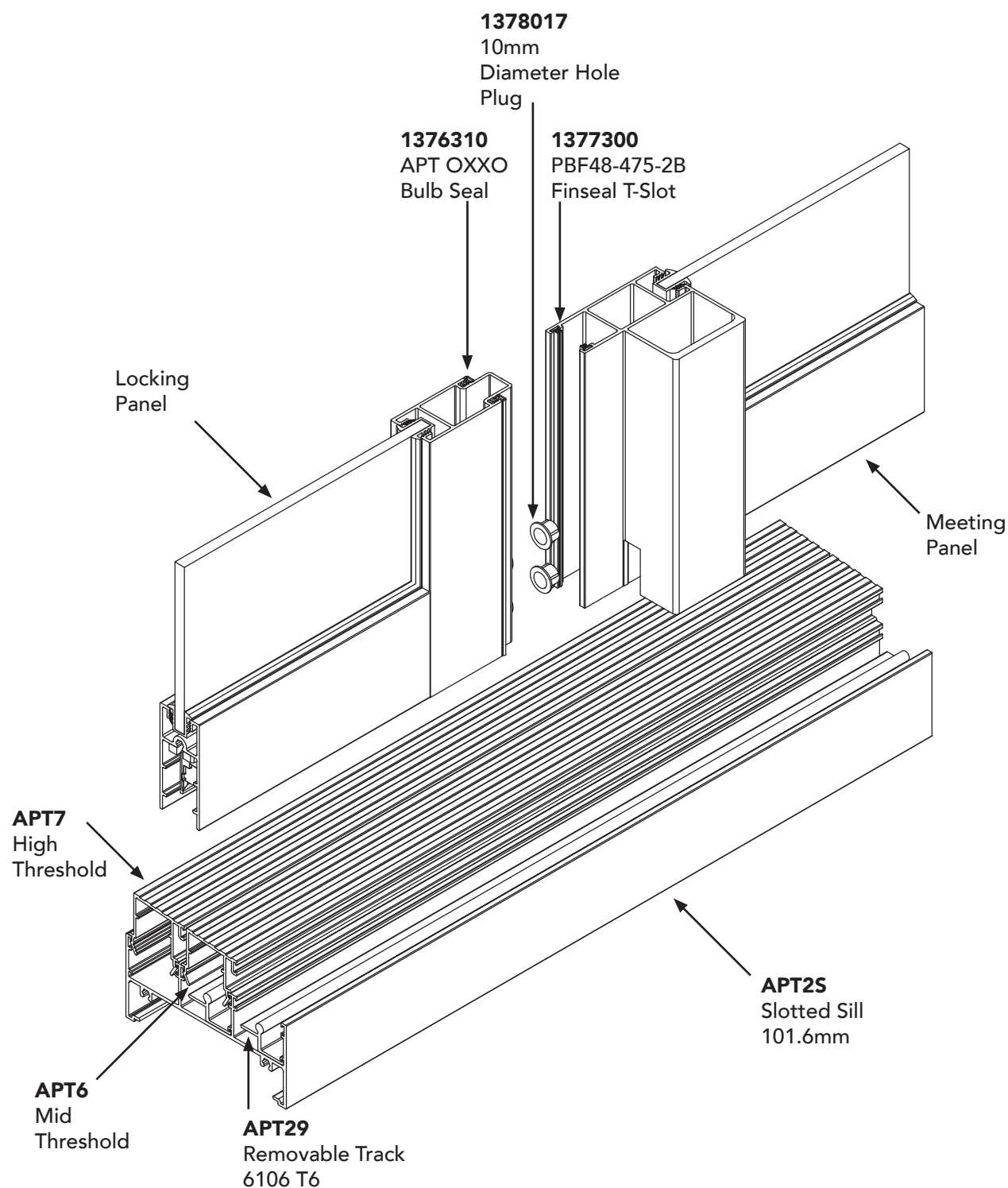
Stacker Sill Assembly at Interlock



Stacker Head at Meeting Stiles

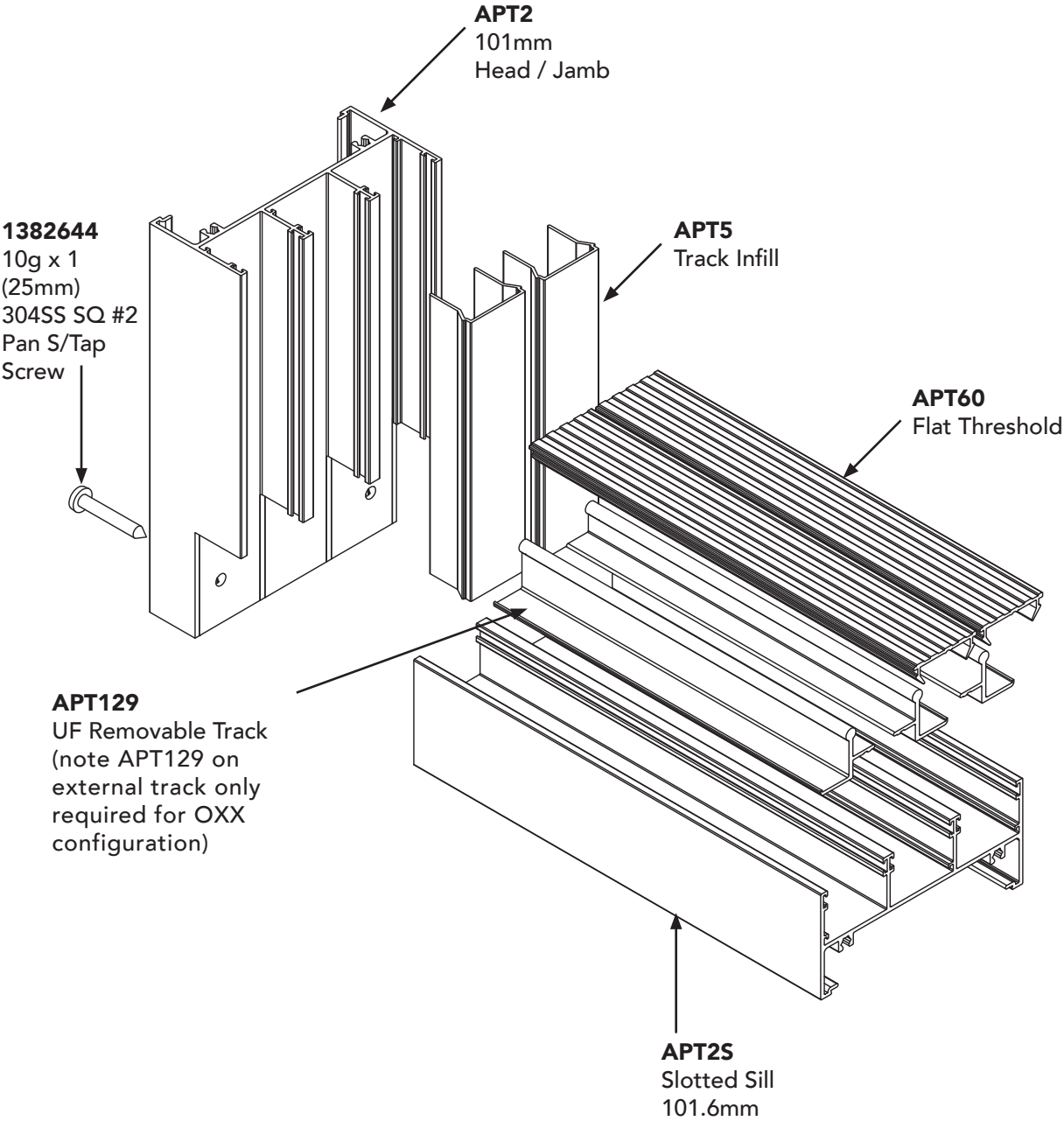


Stacker Sill at Meeting Stiles

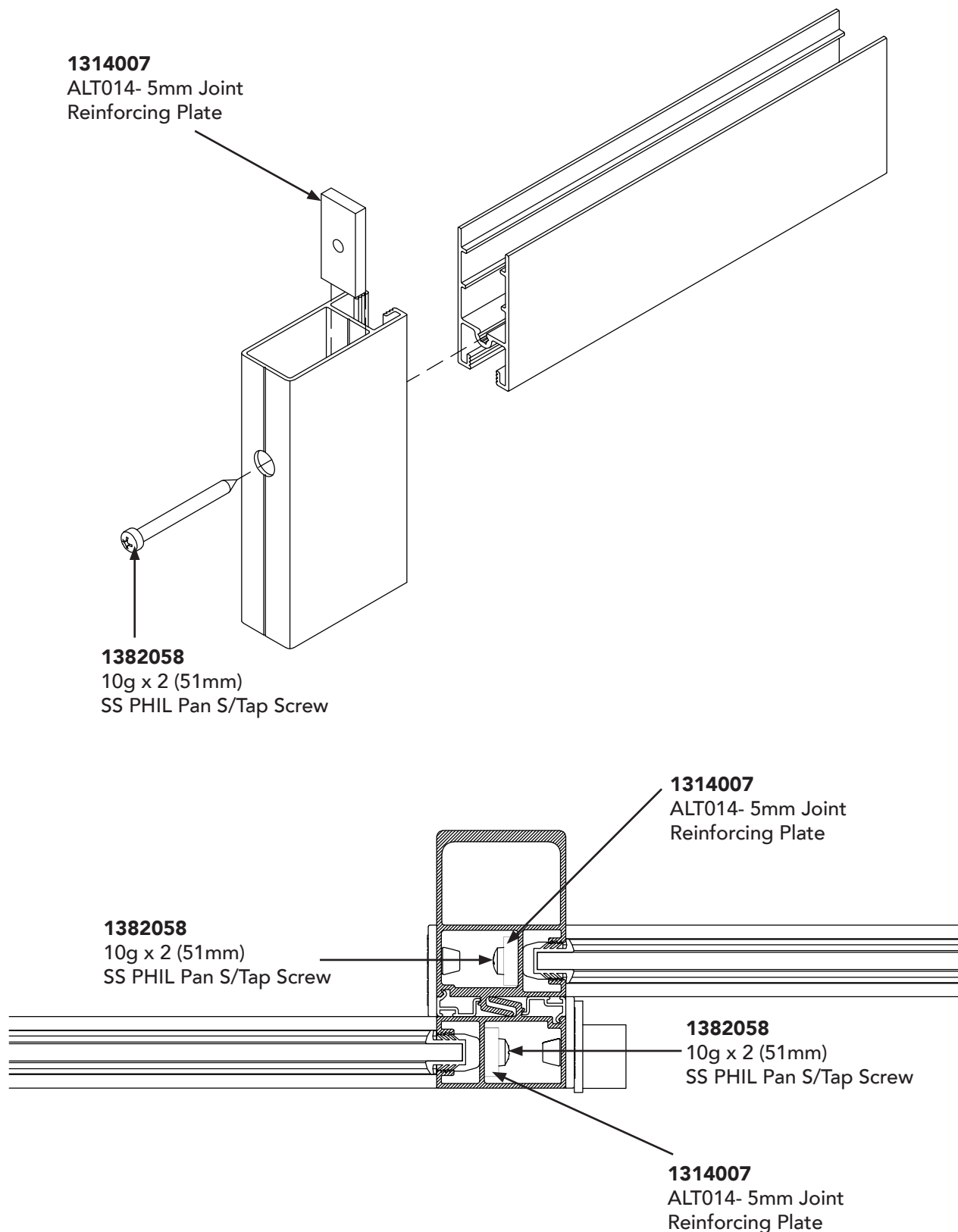


11. Assembly Details

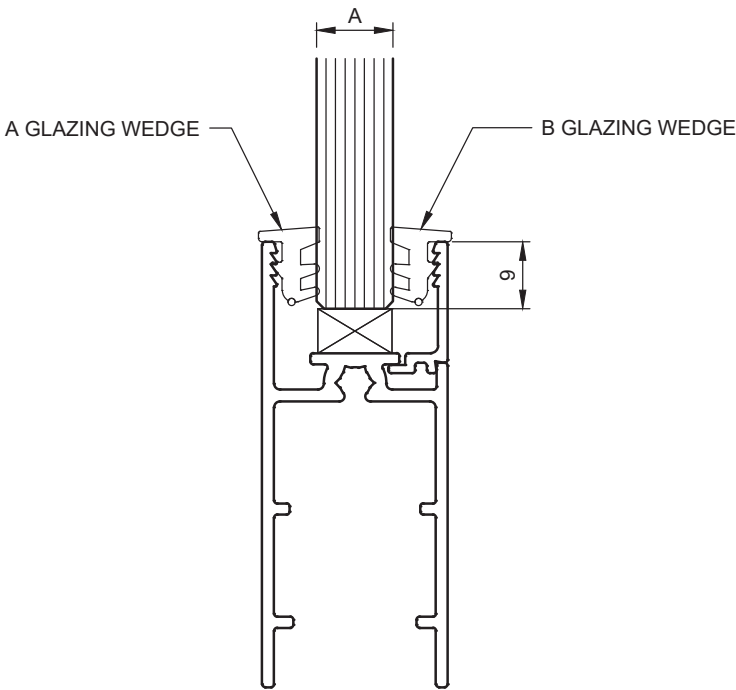
UltraFlat Sill Frame Corner Assembly



ALT014 Joint Reinforcing Plate Detail (450Pa & Above)



SG & DG Glazing Details

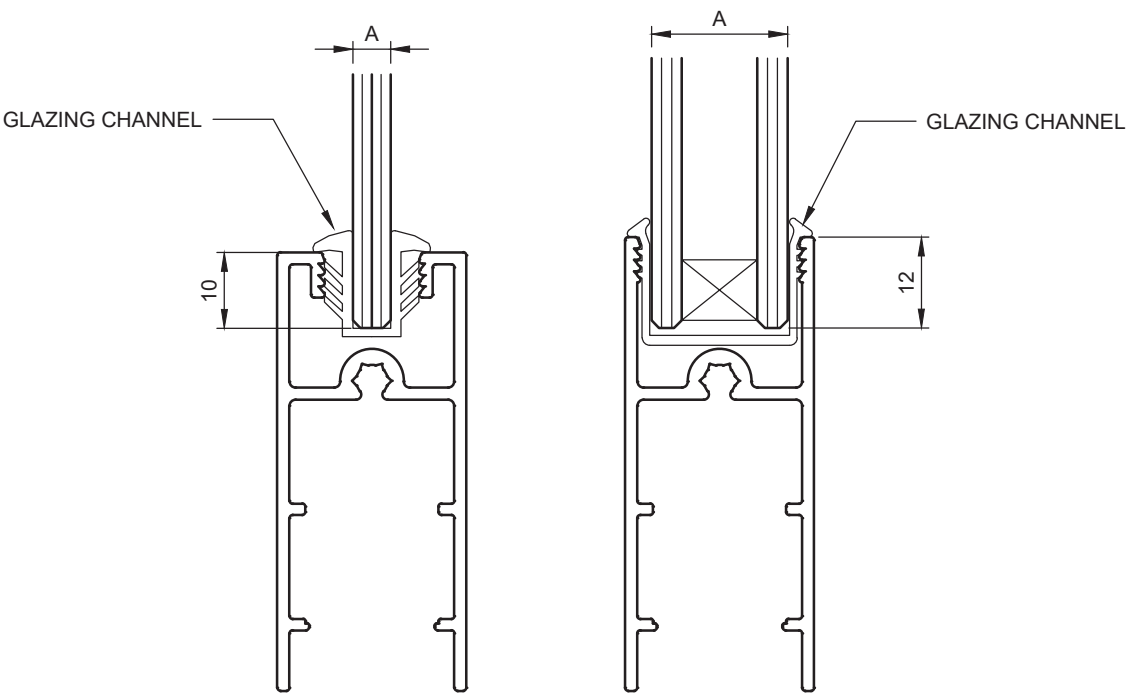


	'A' GLAZING WEDGE		'B' GLAZING WEDGE	
GLASS THICKNESS	REF.	CODE	REF.	CODE
10 - 10.38mm	GR45	1313057	GR45	1313057
10.76mm	GR45	1313057	GR44	1313056
12.38mm	GR44	1313056	GR44	1313056

Note: For window & door systems requiring a co-extruded captive gasket on the external side of the glazed pocket, Santoprene is the recommended material to be applied.

12. Glazing Details

SG & DG Glazing Channel Details



GLASS THICKNESS 'A'	'B' GLAZING CHANNEL	'C' GLAZING CHANNEL
4mm	GR59 - 1376028	-
5mm	GR60 - 1376033	-
6 - 6.38mm	GR61 - 1376044	-
8 - 8.38mm	GR62 - 1376029	-
10 - 10.38mm	GR63 - 1376035	-
12.38mm	-	GR64 - 1313088
13.52mm	-	GR75 - 1376153
17.5mm	-	GR71 - 1376144
18 - 18.38mm	-	GR52 - 1376088
18.5mm	-	GR69 - 1376141

FRAMING

Your new **Altitude Apartment Sliding Door** 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 **Altitude Apartment Sliding Door** frame will retain it's good looks and resist the elements for years to come.

The **Altitude Apartment Sliding Door** 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 **Altitude Apartment Sliding Door** 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 **Altitude Apartment Sliding Door** 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

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26–40 Pound Road West
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