Carinya
Classic Sliding Door

Technical Manual

January 2025 | ISSUE O

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EVERYTHING ALUMINIUM & HARDWARE

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carinya
RESIDENTIAL
WINDOWS AND DOORS

Contents

1. Technical Manual Release Notes

This page is intended to record all changes to the **CARINYA CLASSIC 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 CARINYA SALES BULLETIN #
A	02/2011	Technical manual initial release	N/A
B	08/2011	RSD44 Re-named to APT60.Screen widths updated	N/A
C	10/2011	Wind Pressure charts updated, C4 interlock Added, lock stile dimensions added, HD lock stile added, I values updated in extrusion pages, door stop cut sizes adjusted, screen door packing details added	N/A
D	11/2011	Fixed panel screw added, RSD7 formula corrected, APT31 OXO bar drawing added	CSB#8
E	05/2012	Complete manual update all pages	CSB#9 CSB#10 CSB#12 CSB#15 CSB#16 CSB#19 CSB#25
F	03/2013	Complete Technical Manual Review, updated Face Fit, cyclonic frames configurations, new part numbers	CSB#41
G	11/2017 10/10/2018	Panel height reduction, Screen heights amended, Hardware Parts amended and added, lock information and drawings updated, machining details to sill added. New medium sump sill & updated hardware options	CSB#64 CSB#93 CSB#60 CSB#67 CSB#100
H	03/2020	New format layout, Added ST90 corner screen extrusion, Updated hardware, Updated elevation, plan, 3D assembly details.	CSB#107
I	05/2020	Striker added to corner screen details to show the offset.	
J	05/2021	Updated Loading Table on page 3.5	
K	02/2022	Addition of Test OT21-101 on page 4.9, New hardware item added page 6.6	
L	08/2022	Added RSD908S and RAW47 to extrusion page 5.20 and 5.21	
M	03/2023	Added RSD55SF to extrusion page 5.3 and 5.26, manufacturing deatils page 10.27, Added APT13/APT44 Loading Table page 3.9	
N	05/2023	Added FRT210421.R1 BAL AA-40 Test Report to page 4.10	554
O	12/2023	Chapter 8 and chapter 10 page order updated; Carinya Metro UltraFlat details added page 4.10,4.11, 5.25, 6.4, 8.30-8.35, 10.16-10.20, 10.23, 10.27, 10.30-10.32, 10.35; External Trim detail added page 8.46; Updated ALT014 on page 6.6	571

ALUMINIUM
Aluminium frames should be manufactured using Alspec's **CARINYA CLASSIC SLIDING DOOR.**

The maximum sash height shall be 2400mm
The maximum sash height shall be 2700mm for N1-N3 General Condition only.

The maximum sash width shall be 1200mm
The maximum sash width shall be 1500mm for N1-N3 General Condition only.

The minimum sash width shall be 1/3 of sash height

The maximum sash weight shall be 160kg

HARDWARE
- Glazing wedges, channels and seals shall be Alpsec's wedges, channels and seals for Carinya Sliding Door to suit standard glazing options.
- 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.

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

Fabricators of the CARINYA CLASSIC 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

Window Rating for Housing

WINDOW RATINGS	SERVICEABILITY (PA)		ULTIMATE LIMIT (PA)		WATER RESISTANCE (PA)	
	GENERAL	CORNER	GENERAL	CORNER	NON EXPOSED	EXPOSED
N1	400	600	600	900	150	200
N2	400	600	900	1300	150	200
N3	600	800	1400	2000	150	300
N4	800	1200	2000	3000	200	300
N5	1200	1800	3000	4500	300	450
N6	1600	2500	4000	6000	450	600
C1	600	800	1800	2700	150	300
C2	800	1200	2700	4000	200	300
C3	1200	1800	4000	5900	300	450
C4	1600	2500	5300	8000	450	600

Pressure table referenced from AS2047 - 2014 Table 2.1, 2.4 & 2.5

Corner Window & Doors are defined as having 25% or more of any panel or pane within 1200mm of an external corner of the building.

This table relates to Housing as defined in AS4055. The wind load requirements for residential and commercial buildings may be different and are determined by the building designer.

NOTE: It is the responsibility of the purchaser that nominates the window ratings required for the window and door assemblies.

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)				
	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
STEP 1 →	2400	S	1770	1450	1250		1010
		U	3440	2810	2410		1940
	2250	S	2160	1780	1530	1370	1270
		U	3940	3230	2780	2470	2270
	2100	S	2670	2210	1920	1730	1610
		U	4550	3750	3240	2900	2680
Ixx = xxx x xxx mm4	Panel Width		800	1000	1200	1400	1600

← STEP 3

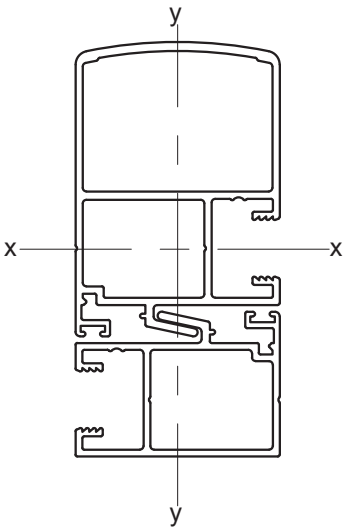
STEP 2 ↑

Tables are based on theoretical section properties

3. Loading Tables

OX. OXXO, OXX, OXXXXO - RSD42 or RSD36 Interlock / RSD37 Interlock

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

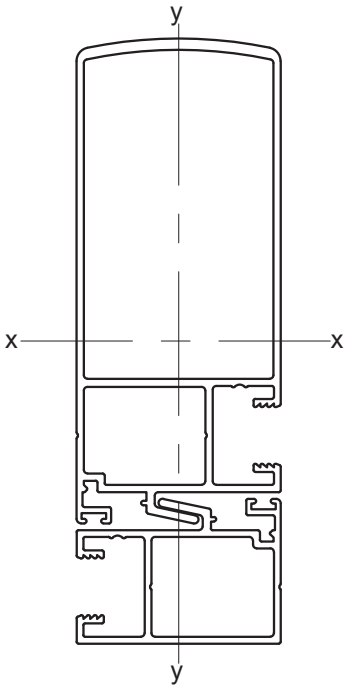
RSD42 INTERLOCK / RSD37 INTERLOCK RSD36 INTERLOCK / RSD37 INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2400	S	500	450						
		U	1480	1330						
	2300	S	570	520	470	440				
		U	1620	1460	1330	1220				
	2200	S	660	590	540	500	470	440	420	
		U	1780	1600	1460	1350	1260	1180	1120	
	2100	S	760	690	630	580	550	520	490	470
		U	1960	1770	1610	1490	1390	1320	1250	1200
	2000	S	890	800	740	690	640	610	580	560
		U	2170	1960	1800	1660	1560	1470	1400	1350
Ixx = 253.2 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OX. OXXO, OXX, OXXXXO - RSD42 or RSD36 Interlock / RSD38 Interlock

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

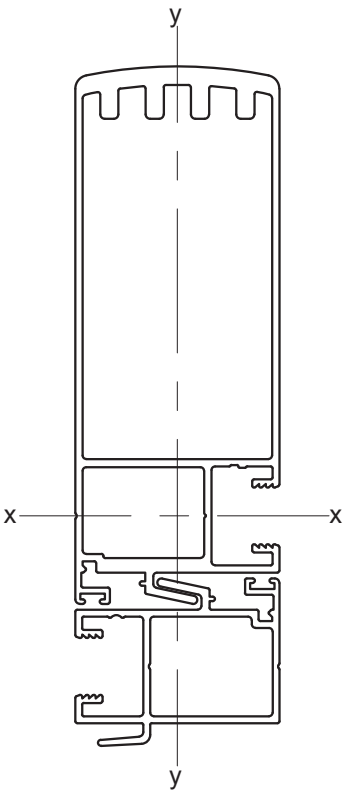
RSD42 INTERLOCK / RSD38 INTERLOCK RSD36 INTERLOCK / RSD38 INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	1250	1120	1020	940	870	810	770	730
		U	2170	1940	1760	1620	1500	1400	1320	1250
	2600	S	1400	1260	1150	1050	980	920	870	820
		U	2340	2100	1910	1750	1630	1520	1430	1360
	2500	S	1580	1420	1300	1190	1110	1040	990	940
		U	2540	2280	2070	1910	1770	1660	1560	1480
	2400	S	1800	1620	1470	1360	1270	1190	1130	1080
		U	2760	2480	2260	2080	1930	1810	1710	1630
	2300	S	2050	1850	1690	1560	1450	1370	1300	1240
		U	3020	2710	2470	2280	2120	1990	1890	1800
	2200	S	2350	2120	1940	1800	1680	1590	1510	1440
		U	3310	2980	2720	2510	2340	2210	2090	2000
	2100	S	2720	2460	2250	2090	1960	1850	1770	1700
		U	3660	3290	3010	2780	2600	2450	2330	2230
	2000	S	3000	2870	2630	2450	2300	2180	2090	2010
		U	4050	3660	3350	3100	2900	2750	2620	2520
Ixx = 892.3 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OX. OXXO, OXX, OXXXXO - RSD36 Interlock / RSD49 Heavy Interlock

Max Stress = 210Mpa S = Serviceability limit state l/250 U = Ultimate limit state

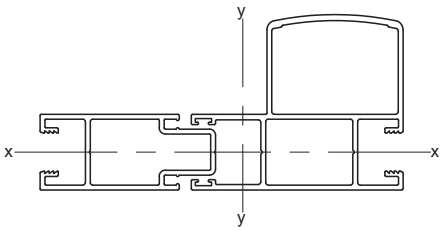
RSD36 INTERLOCK / RSD49 INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	2420	2170	1970	1820	1690	1580	1490	1410
		U	7940	7110	6460	5930	5500	5140	4840	4580
	2600	S	2720	2440	2220	2050	1900	1780	1680	1600
		U	8580	7700	6990	6430	5960	5580	5260	4980
	2500	S	3000	2760	2510	2320	2160	2020	1910	1820
		U	9000	8350	7600	6990	6490	6080	5740	5450
	2400	S	3000	3000	2860	2640	2460	2310	2190	2090
		U	9000	9000	8280	7630	7090	6650	6290	5980
	2300	S	3000	3000	3000	3000	2820	2650	2520	2410
		U	9000	9000	9000	8360	7790	7320	6920	6600
	2200	S	3000	3000	3000	3000	3000	3000	2920	2800
		U	9000	9000	9000	9000	8590	8090	7670	7330
	2100	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	8990	8550	8190
	2000	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000	9000
Ixx = 1726.2 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OXXO, OXXXXO - APT13 Stile / RSD20 Med Stile & APT103 Stile / RSD64 Stile

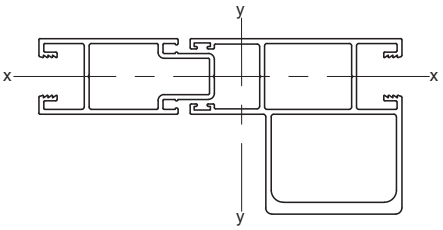
Max Stress = 110Mpa S = Serviceability limit state l/250 U = Ultimate limit state

APT13 OXXO STILE / RSD20 OXXO STILE APT103 OXXO STILE / RSD64 OXXO STILE	Panel Height		Maximum Design Pressure (Pa)							
	2400	S	460	410						
		U	1380	1240						
	2300	S	520	470	430					
		U	1510	1350	1230					
	2200	S	600	540	500	460	430			
		U	1650	1490	1360	1250	1170			
	2100	S	700	630	580	530	500	470	450	430
		U	1820	1640	1500	1390	1300	1220	1160	1110
	2000	S	810	730	670	630	590	560	530	510
		U	2020	1820	1670	1550	1450	1370	1310	1250
Ixx = 230.98 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

OXO- APT13 Stile / APT31 Stile & APT103 Stile / APT110 Stile

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

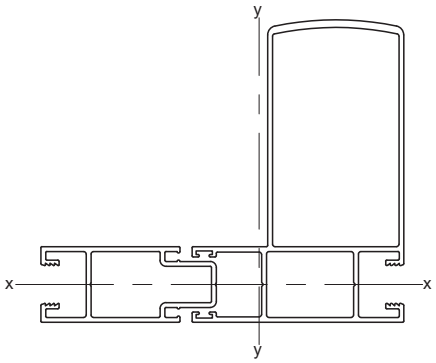
APT13 OXXO STILE / APT31 OXO STILE APT103 OXXO STILE / APT110 OXO STILE	Panel Height		Maximum Design Pressure (Pa)							
	2400	S	610	550	500	460	430			
		U	2050	1840	1680	1540	1430			
	2300	S	700	630	570	530	490	460	440	420
		U	2240	2010	1830	1690	1570	1480	1400	1330
	2200	S	800	720	660	610	570	540	510	490
		U	2460	2210	2020	1860	1740	1630	1550	1480
	2100	S	930	840	770	710	660	630	600	580
		U	2710	2440	2230	2060	1930	1820	1730	1660
	2000	S	1080	980	900	830	780	740	710	680
		U	3000	2710	2480	2300	2150	2040	1940	1870
Ixx = 306.67 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OXXO, OXXXXO - APT13 Stile / RSD22 Heavy Stile & APT103 Stile / RSD61 Stile

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

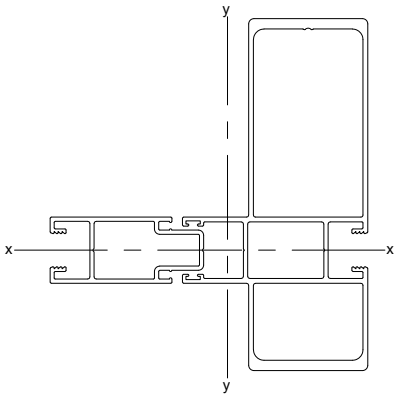
APT13 STILE / RSD22 STILE APT103 STILE / RSD61 STILE	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	1220	1090	990	910	850	790	750	710
		U	2350	2100	1910	1750	1620	1520	1430	1350
	2600	S	1370	1230	1120	1030	960	900	850	800
		U	2540	2270	2070	1900	1760	1650	1550	1470
	2500	S	1550	1390	1260	1170	1080	1020	960	920
		U	2750	2470	2250	2070	1920	1800	1690	1610
	2400	S	1750	1580	1440	1330	1240	1160	1100	1050
		U	3000	2690	2450	2250	2100	1970	1860	1770
	2300	S	2000	1800	1650	1520	1420	1340	1270	1210
		U	3270	2940	2680	2470	2300	2160	2050	1950
	2200	S	2300	2070	1890	1750	1640	1550	1470	1410
		U	3590	3230	2950	2720	2540	2390	2270	2170
	2100	S	2660	2400	2200	2040	1910	1810	1720	1650
		U	3960	3570	3260	3020	2820	2660	2530	2420
	2000	S	3000	2800	2570	2390	2240	2130	2040	1960
		U	4390	3960	3630	3360	3150	2970	2840	2730
Ixx = 870.79 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OXO - APT13 Stile / APT44 OXO Extra Heavy Stile & APT23 Stile / APT45 Stile

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

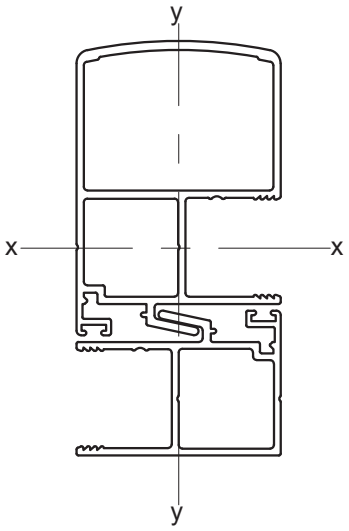
APT13 STILE / APT44 STILE APT23 STILE / APT45 STILE	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	3000	2820	2560	2360	2190	2050	1930	1830
		U	7860	7040	6390	5870	5440	5090	4790	4530
	2600	S	3000	3000	2880	2660	2470	2310	2190	2080
		U	8490	7620	6920	6360	5900	5520	5200	4930
	2500	S	3000	3000	3000	3000	2800	2630	2480	2360
		U	9000	8270	7520	6920	6420	6020	5680	5390
	2400	S	3000	3000	3000	3000	3000	3000	2840	2710
		U	9000	9000	8200	7550	7020	6580	6220	5920
	2300	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	8980	8280	7710	7240	6850	6530
	2200	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	8500	8000	7590	7250
	2100	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	8900	8460	8100
	2000	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000	9000
Ixx = 2239.82 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OX, OXXO, OXX OXXXXO - RSD43 or RSD39 Interlock / RSD40 Interlock

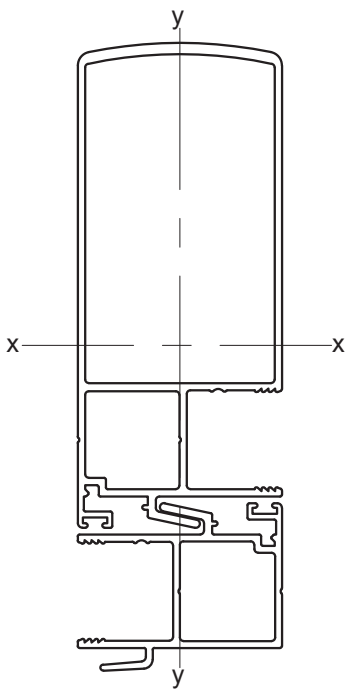
Max Stress = 110Mpa S = Serviceability limit state l/250 U = Ultimate limit state

RSD43 INTERLOCK / RSD40 INTERLOCK RSD39 INTERLOCK / RSD40 INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2500	S	430							
		U	1410							
	2400	S	490	440						
		U	1530	1380						
	2300	S	560	510	460	430				
		U	1680	1510	1370	1260				
	2200	S	650	580	530	490	460	430	410	400
		U	1840	1650	1510	1390	1300	1220	1160	1110
	2100	S	750	680	620	570	540	510	480	470
		U	2030	1830	1670	1540	1440	1360	1290	1240
	2000	S	870	790	720	670	630	600	570	550
		U	2250	2030	1860	1720	1610	1520	1450	1390
Ixx = 246.6 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

OX, OXXO, OXX OXXXXO - RSD43 or RSD39 Interlock / RSD41 Heavy Interlock

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

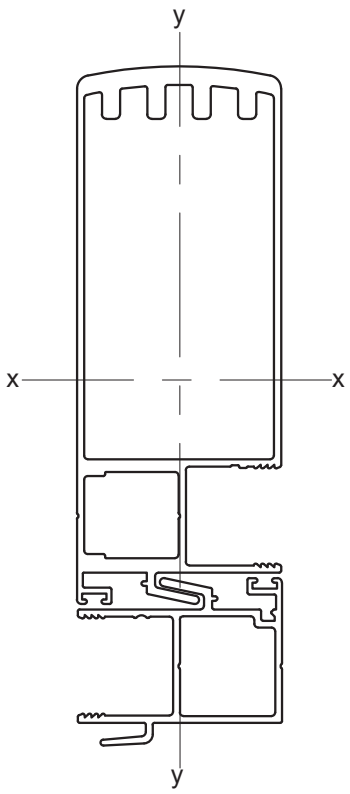
RSD43 INTERLOCK / RSD41 INTERLOCK RSD39 INTERLOCK / RSD41 INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	1210	1080	990	910	840	790	740	700
		U	2410	2160	1960	1800	1670	1560	1460	1390
	2600	S	1360	1220	1110	1020	950	890	840	800
		U	2600	2330	2120	1950	1810	1690	1590	1510
	2500	S	1530	1380	1260	1160	1080	1010	960	910
		U	2820	2530	2300	2120	1970	1840	1740	1650
	2400	S	1740	1570	1430	1320	1230	1150	1090	1040
		U	3070	2760	2510	2310	2150	2020	1900	1810
	2300	S	1990	1790	1630	1510	1410	1330	1260	1200
		U	3360	3020	2750	2540	2360	2220	2100	2000
	2200	S	2280	2060	1880	1740	1630	1540	1460	1400
		U	3680	3310	3020	2790	2600	2450	2320	2220
	2100	S	2640	2380	2180	2020	1900	1790	1710	1640
		U	4060	3660	3340	3090	2890	2730	2590	2480
	2000	S	3000	2780	2550	2370	2230	2110	2020	1950
		U	4500	4060	3720	3450	3230	3050	2910	2800
Ixx = 864.3 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OX. OXXO, OXX, OXXXXO - RSD39 Interlock / RSD54 DG Heavy Interlock

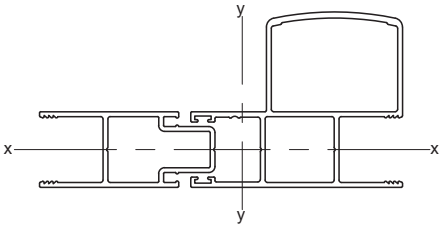
Max Stress = 110Mpa S = Serviceability limit state l/250 U = Ultimate limit state

RSD39 INTERLOCK / RSD54 DG INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	2370	2130	1940	1780	1650	1550	1460	1390
		U	4080	3650	3320	3050	2820	2640	2480	2350
	2600	S	2670	2400	2180	2010	1870	1750	1650	1570
		U	4410	3950	3590	3300	3060	2860	2700	2560
	2500	S	3000	2710	2470	2270	2110	1980	1880	1790
		U	4780	4290	3900	3590	3330	3120	2940	2800
	2400	S	3000	3000	2800	2590	2410	2270	2150	2050
		U	5200	4670	4250	3920	3640	3420	3230	3070
	2300	S	3000	3000	3000	2960	2770	2600	2470	2360
		U	5690	5110	4660	4290	4000	3760	3560	3390
	2200	S	3000	3000	3000	3000	3000	3000	2870	2750
		U	6240	5610	5120	4730	4410	4150	3940	3760
	2100	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	6880	6200	5660	5240	4900	4620	4390	4200
	2000	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	7620	6880	6300	5840	5470	5170	4930	4740
Ixx = 1694.0 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

OXXO, OXXXXO - APT23 Stile / RSD21 Med Stile & APT105 Stile / RSD63 Med Stile

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

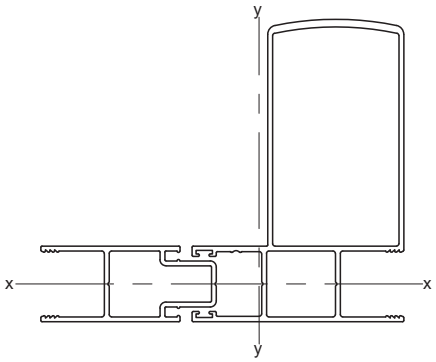
APT23 STILE / RSD21 STILE APT105 STILE / RSD63 STILE	Panel Height		Maximum Design Pressure (Pa)							
	2300	S	510	460	420					
		U	1490	1340	1220					
	2200	S	580	520	480	440				
		U	1630	1470	1340	1240				
	2100	S	670	610	560	520	480	460	440	420
		U	1800	1620	1480	1370	1280	1210	1150	1100
	2000	S	790	710	650	610	570	540	520	500
		U	2000	1800	1650	1530	1430	1350	1290	1240
Ixx = 223.73 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

OXXO, OXXXXO - APT23 Stile / RSD23 Hvy Stile & APT105 Stile / RSD62 Hvy Stile

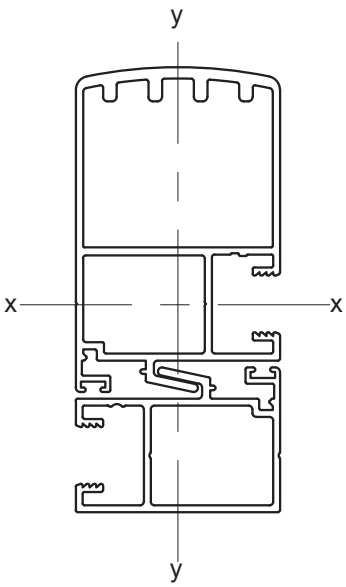
Max Stress = 110Mpa S = Serviceability limit state l/250 U = Ultimate limit state

APT23 STILE / RSD23 STILE APT105 STILE / RSD62 STILE	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	1180	1060	960	890	820	770	730	690
		U	2360	2120	1920	1760	1640	1530	1440	1360
	2600	S	1330	1190	1080	1000	930	870	820	780
		U	2550	2290	2080	1910	1770	1660	1560	1480
	2500	S	1500	1350	1230	1130	1050	990	930	890
		U	2770	2490	2260	2080	1930	1810	1710	1620
	2400	S	1700	1530	1390	1290	1200	1130	1070	1020
		U	3020	2710	2470	2270	2110	1980	1870	1780
	2300	S	1940	1750	1590	1470	1380	1300	1230	1170
		U	3300	2960	2700	2490	2320	2180	2060	1960
	2200	S	2230	2010	1840	1700	1590	1500	1430	1370
		U	3620	3250	2970	2740	2560	2410	2280	2180
	2100	S	2570	2320	2130	1980	1850	1750	1670	1600
		U	3990	3590	3280	3040	2840	2680	2540	2440
	2000	S	3000	2710	2490	2310	2170	2060	1970	1900
		U	4420	3990	3650	3380	3170	3000	2860	2740
Ixx = 843.98 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

XO, OXXO, OXX, OXXXXO - RSD42 or RSD36 Interlock / RSD68 HD Med Interlock

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

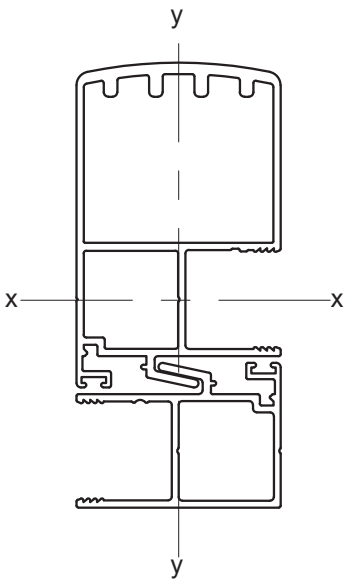
RSD42 INTERLOCK / RSD68 INTERLOCK RSD36 INTERLOCK / RSD68 INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	530	480	430	400				
		U	1570	1410	1280	1170				
	2600	S	600	540	490	450	420			
		U	1700	1520	1380	1270	1180			
	2500	S	680	610	550	510	470	450	420	
		U	1840	1650	1500	1380	1280	1200	1130	
	2400	S	770	690	580	580	540	510	480	460
		U	2010	1800	1510	1510	1400	1320	1240	1180
	2300	S	880	790	670	670	620	590	560	530
		U	2190	1970	1660	1660	1540	1450	1370	1310
	2200	S	1010	910	770	770	720	680	640	620
		U	2410	2170	1820	1820	1700	1600	1520	1450
	2100	S	1170	1050	890	890	840	790	760	730
		U	2660	2390	2020	2020	1890	1780	1690	1620
	2000	S	1360	1230	1050	1050	980	930	890	860
		U	2940	2660	2250	2250	2110	1990	1900	1830
Ixx = 383.2 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

Tables are based on theoretical section properties

3. Loading Tables

XO, OXXO, OXX, OXXXXO - RSD43 or RSD39 Interlock / RSD69 HD Med Interlock

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

RSD43 INTERLOCK / RSD69 INTERLOCK RSD39 INTERLOCK / RSD69 INTERLOCK	Panel Height		Maximum Design Pressure (Pa)							
	2700	S	520	460	420					
		U	1490	1330	1210					
	2600	S	580	520	470	440				
		U	1610	1440	1310	1210				
	2500	S	660	590	540	490	460	430	410	
		U	1750	1570	1430	1310	1220	1140	1080	
	2400	S	740	670	610	560	520	490	470	440
		U	1900	1710	1550	1430	1330	1250	1180	1120
	2300	S	850	770	700	650	600	570	540	510
		U	2080	1870	1700	1570	1460	1370	1300	1240
	2200	S	980	880	800	740	700	660	620	600
		U	2280	2050	1870	1730	1610	1520	1440	1370
	2100	S	1130	1020	930	870	810	770	730	700
		U	2520	2270	2070	1920	1790	1690	1600	1540
	2000	S	1320	1190	1090	1020	950	900	860	830
		U	2790	2520	2300	2130	2000	1890	1800	1730
Ixx = 371.2 x 10^3 mm^4	**Panel Centers**		**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**	**1500**

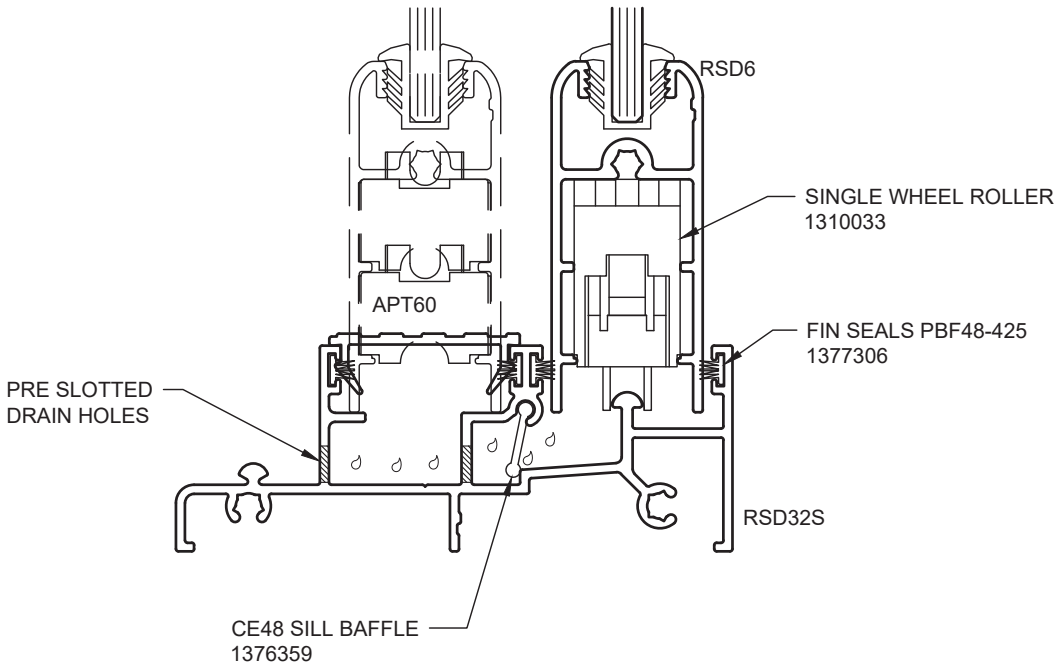
Tables are based on theoretical section properties

4. Test Summary

AS2047 - XO Sliding Door

TEST REPORT:	AS12-195
SYSTEM CONFIGURATION	XO SLIDING DOOR I RSD36/RSD38 Interlock
TEST SAMPLE SIZE	2.4m high x 2.41m wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	150 Pa
AIR INFILTRATION	75Pa + 0.30 L/m/s² - 0.28 L/m/s² 150Pa + 0.47 L/m/s² - 0.35 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 57.2 N 44.4 N

THIS TEST REPORT SUMMARY RESULT IS PRIOR TO THE NEW CHANGES IN AS2047 - 2014. REFER TO WINDOW RATINGS FOR HOUSING CHART TO DETERMINE CORRECT WINDOW RATINGS.



NOTE:
Use CE48 Sill Baffle (1376359) throughout (supersedes 1376348)

DISCLAIMER:
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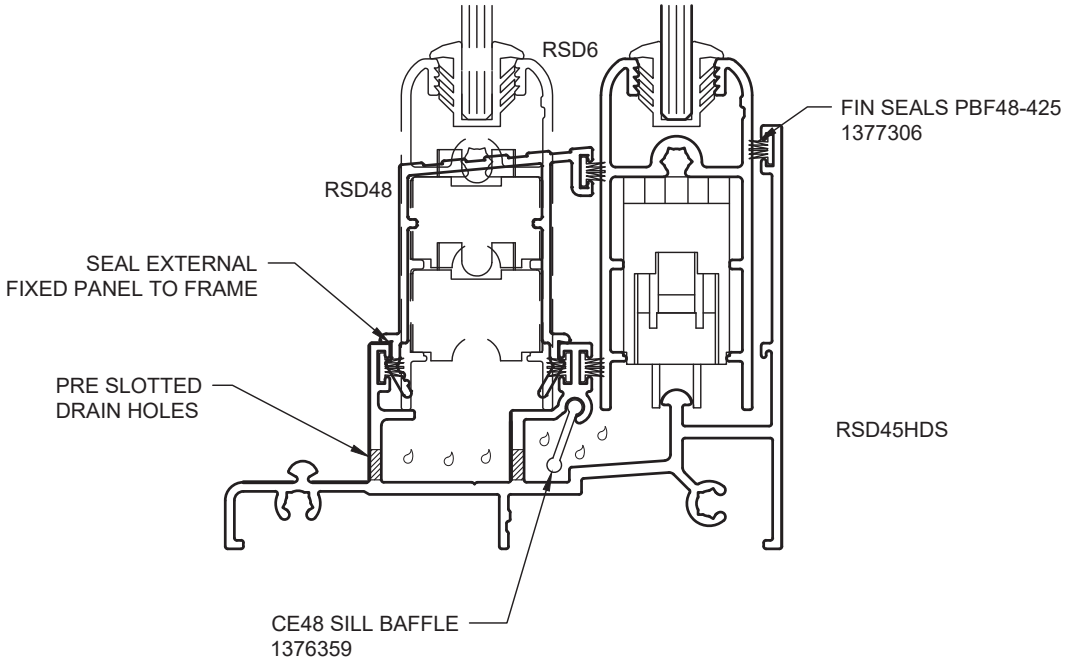
4. Test Summary

AS2047 - XO Sliding Door

TEST REPORT:	AZT0134.11
SYSTEM CONFIGURATION	XO SLIDING DOOR I RSD36/RSD49 Interlock & RSD45HDS
TEST SAMPLE SIZE	2.145m high x 1.8m wide
SERVICEABILITY LOAD	+/- 3.0 kPa
ULTIMATE LOAD	+/- 6.0 kPa
WATER PENETRATION	450 Pa
AIR INFILTRATION	75Pa + 1.13 L/m/s² - 1.85 L/m/s² 150Pa + 1.10 L/m/s² - 1.65 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 68 N 33 N

THIS TEST REPORT SUMMARY RESULT IS PRIOR TO THE NEW CHANGES IN AS2047 - 2014. REFER TO WINDOW RATINGS FOR HOUSING CHART TO DETERMINE CORRECT WINDOW RATINGS.



NOTE:
Use CE48 Sill Baffle (1376359) throughout (supersedes 1376348)

DISCLAIMER:
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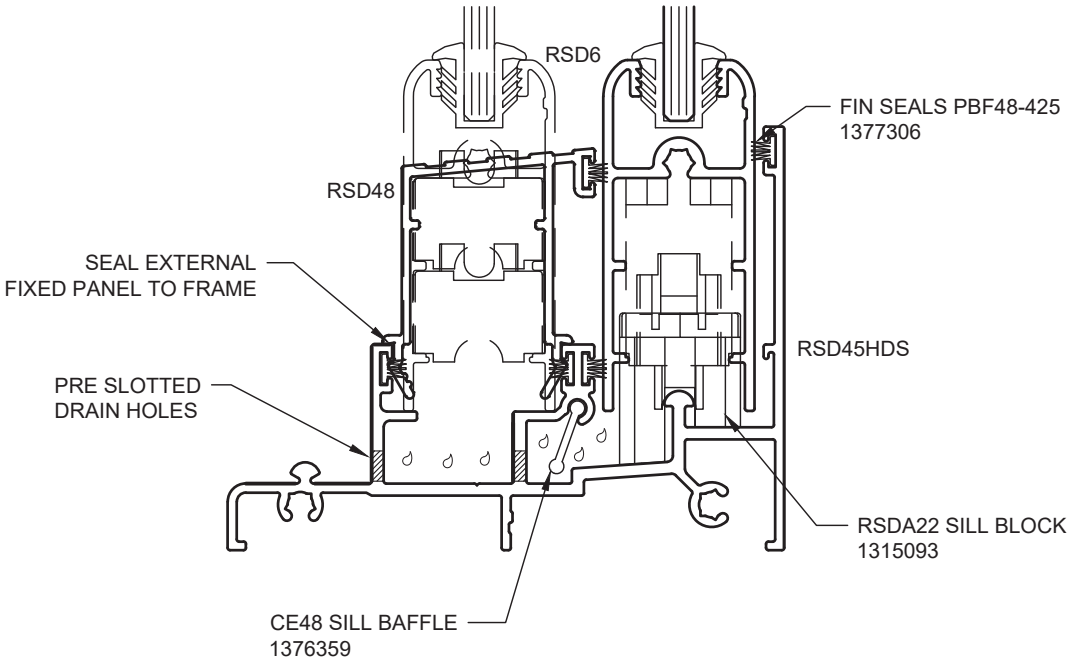
4. Test Summary

AS2047 - OXXO Sliding Door

TEST REPORT:	AS12-187
SYSTEM CONFIGURATION	OXXO SLIDING DOOR I RSD36/RSD49 Interlock, APT44/APT58 Meeting Stile & RSD45HDS
TEST SAMPLE SIZE	2.116m high x 3.61m wide
SERVICEABILITY LOAD	+/- 3.0 kPa
ULTIMATE LOAD	+/- 6.6 kPa
WATER PENETRATION	450 Pa
AIR INFILTRATION	75Pa + 0.62 L/m/s² - 0.64 L/m/s² 150Pa + 1.25 L/m/s² - 0.94 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 44.1 N 34.1 N

THIS TEST REPORT SUMMARY RESULT IS PRIOR TO THE NEW CHANGES IN AS2047 - 2014. REFER TO WINDOW RATINGS FOR HOUSING CHART TO DETERMINE CORRECT WINDOW RATINGS.



NOTE:
Use CE48 Sill Baffle (1376359) throughout (supersedes 1376348)

DISCLAIMER:
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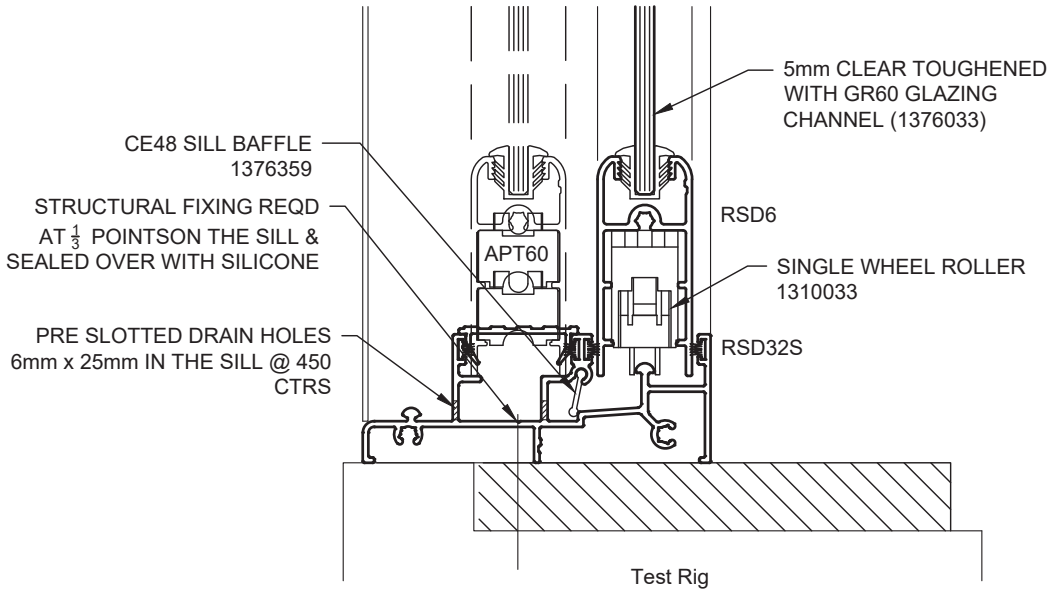
4. Test Summary

AS2047 - XO Sliding Door

TEST REPORT:	AS13-206
SYSTEM CONFIGURATION	XO SLIDING DOOR I RSD36/RSD38 Interlock & RSD32S Sill
TEST SAMPLE SIZE	2.703m high x 3.0m wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 1.8 kPa
WATER PENETRATION	150 Pa
AIR INFILTRATION	75Pa + 0.42 L/m/s² - 0.80 L/m/s² 150Pa + 1.03 L/m/s² - 1.29 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 34.5 N 27.6 N

THIS TEST REPORT SUMMARY RESULT IS PRIOR TO THE NEW CHANGES IN AS2047 - 2014. REFER TO WINDOW RATINGS FOR HOUSING CHART TO DETERMINE CORRECT WINDOW RATINGS.



NOTE:
Use CE48 Sill Baffle (1376359) throughout (supersedes 1376348)

DISCLAIMER:
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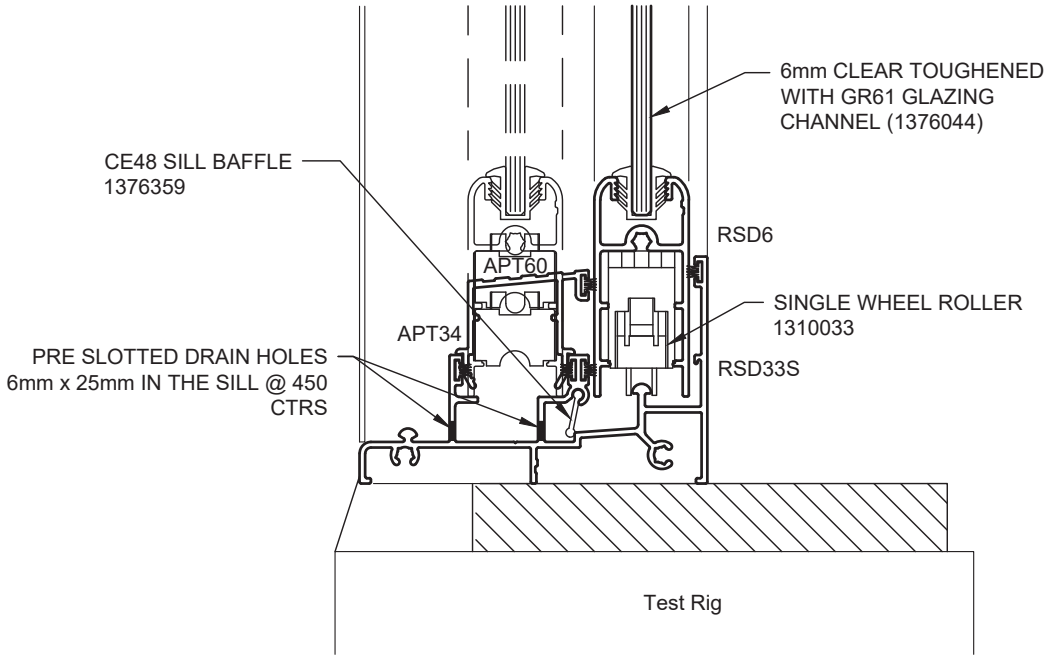
4. Test Summary

AS2047 - XO Sliding Door

TEST REPORT:	AS15-262
SYSTEM CONFIGURATION	XO SLIDING DOOR I RSD36/RSD38 Interlock & RSD33 Sill
TEST SAMPLE SIZE	2.422 high x 2.444m wide
SERVICEABILITY LOAD	+/- 1.2 kPa
ULTIMATE LOAD	+/- 2.0 kPa
WATER PENETRATION	300 Pa
AIR INFILTRATION	75Pa + 0.18 L/m/s² - 0.32 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 88.4 N 24.9 N



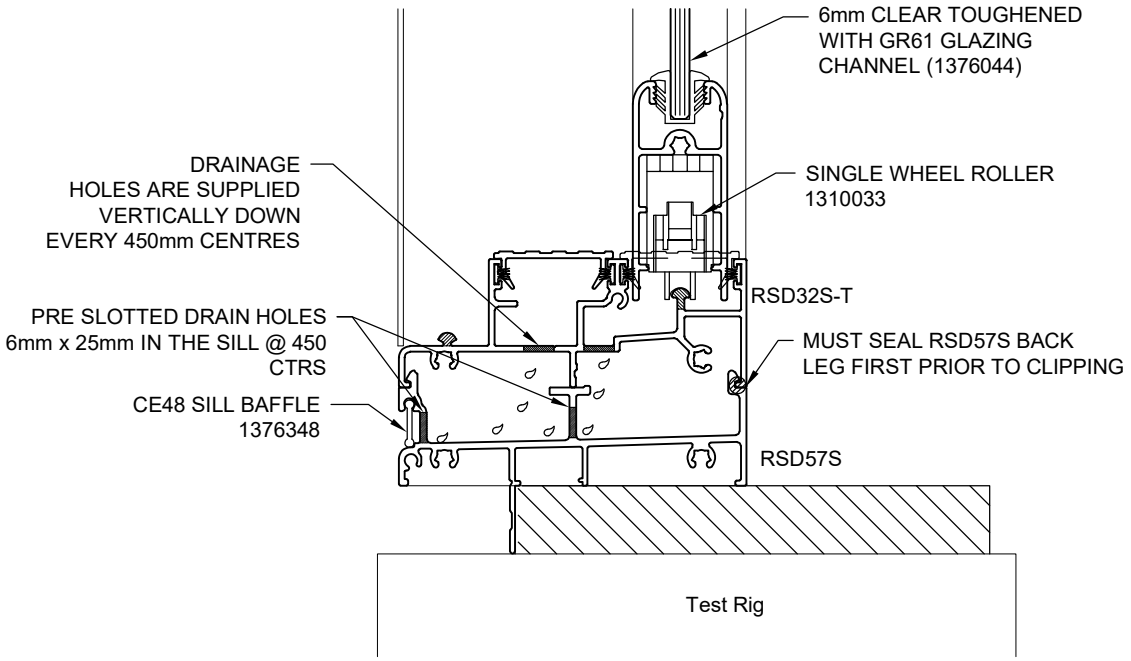
NOTE:
Use CE48 Sill Baffle (1376359) throughout (supersedes 1376348)

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

4. Test Summary

AS2047 - XO Sliding Door

TEST REPORT:	AS15-263
SYSTEM CONFIGURATION	XO SLIDING DOOR I RSD36/RSD38 Interlock, RSD32 & RSD57 Sump Sill
TEST SAMPLE SIZE	2.448 high x 2.450m wide
SERVICEABILITY LOAD	+/- 1.2 kPa
ULTIMATE LOAD	+/- 2.0 kPa
WATER PENETRATION	310 Pa
AIR INFILTRATION	75Pa + 0.18 L/m/s² - 0.38 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 53.8 N 29.7 N



NOTE:
Use CE48 Sill Baffle (1376359) throughout (supersedes 1376348)

DISCLAIMER:
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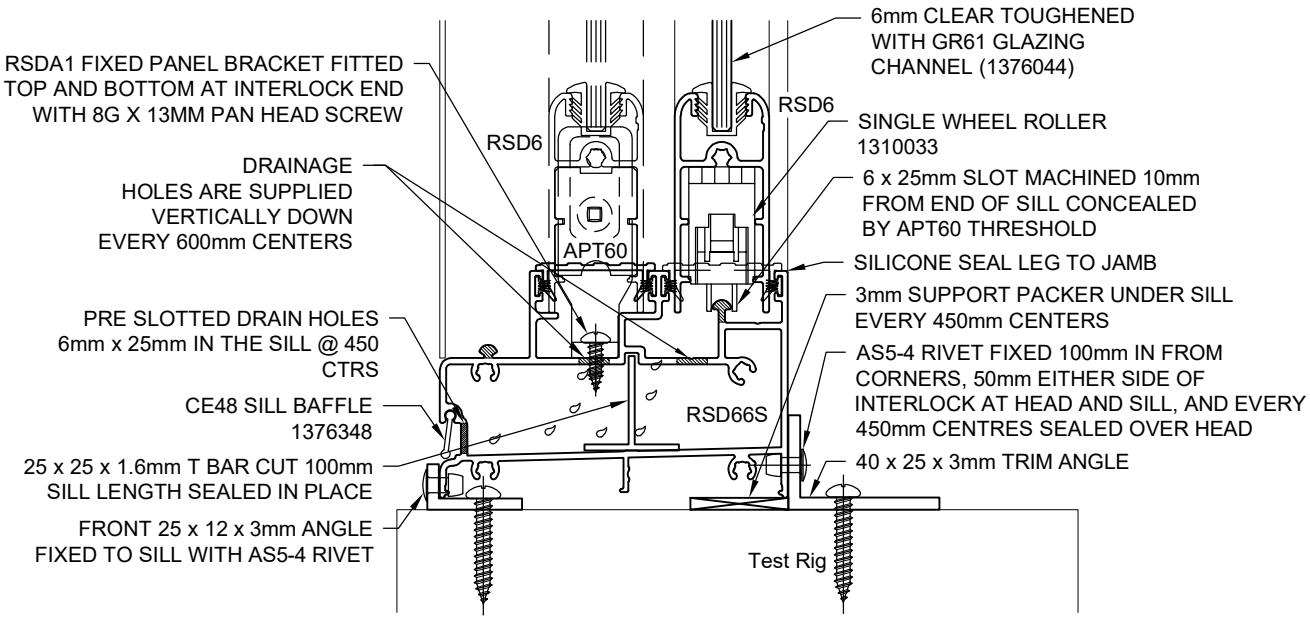
4. Test Summary

AS2047 - OX Sliding Door

TEST REPORT:	AS19-385
SYSTEM CONFIGURATION	OX SLIDING DOOR I RSD66S Sill & RSD36/RSD49 Interlocks
TEST SAMPLE SIZE	2.4 high x 2.4m wide
SERVICEABILITY LOAD	+/- 3.0 kPa
ULTIMATE LOAD	+/- 4.0 kPa
WATER PENETRATION	300 Pa
AIR INFILTRATION	75Pa + 0.57 L/m/s² - 0.67 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 56.2 N 37.5 N



DISCLAIMER:
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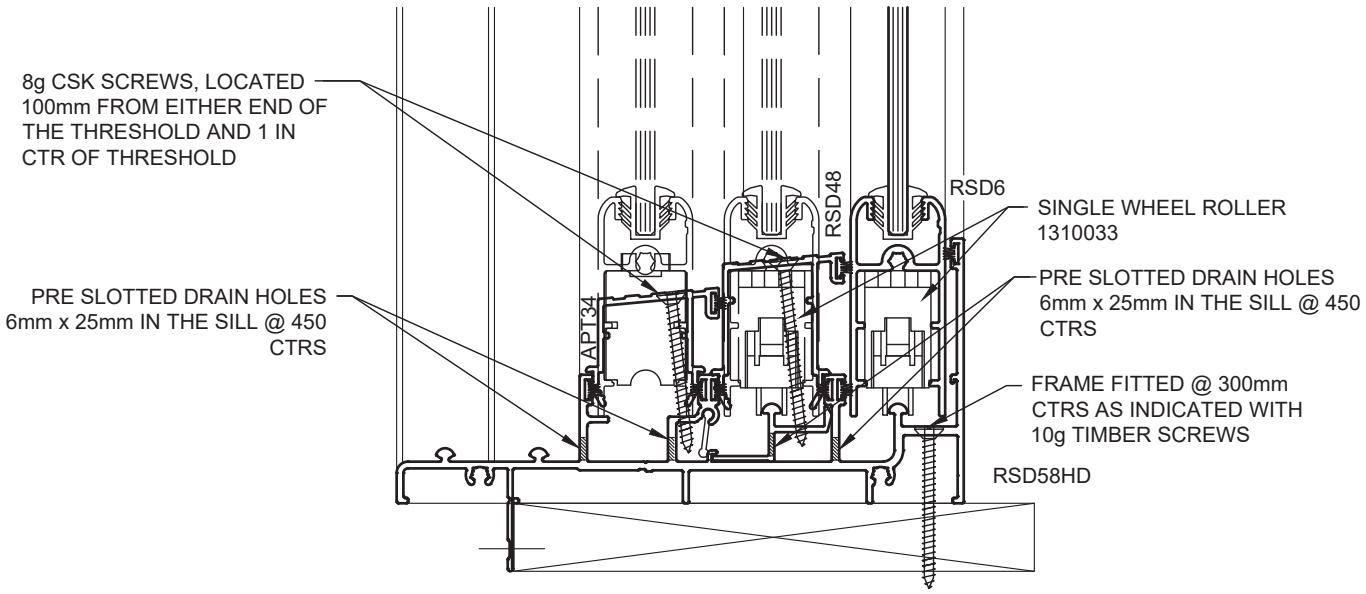
4. Test Summary

AS2047 - XXO Sliding Door

TEST REPORT:	AS15-284
SYSTEM CONFIGURATION	XXO SLIDING DOOR I RSD36/RSD37/RSD49 Interlock, RSD58HDS Sill
TEST SAMPLE SIZE	2.1 high x 2.7m wide
SERVICEABILITY LOAD	+/- 2.5 kPa
ULTIMATE LOAD	+/- 6.0 kPa
WATER PENETRATION	450 Pa
AIR INFILTRATION	75Pa + 0.58 L/m/s² - 0.86 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 62.3 N 21.6 N



DISCLAIMER:
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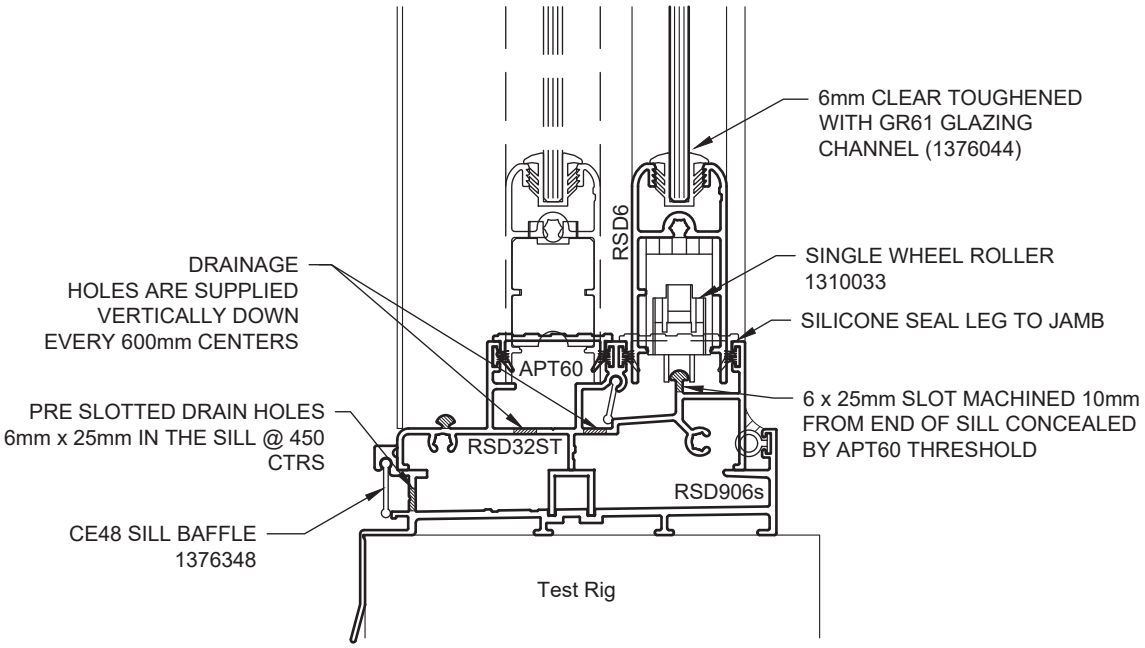
4. Test Summary

AS2047 - OX Sliding Door

TEST REPORT:	OTS21-101
SYSTEM CONFIGURATION	OX INTERNAL SLIDING DOOR I RSD32S Sill & RSD36/RSD38 Interlocks
TEST SAMPLE SIZE	2.4 high x 2.4m wide
SERVICEABILITY LOAD	+/- 1.2 kPa
ULTIMATE LOAD	+/- 3.0 kPa
WATER PENETRATION	300 Pa
AIR INFILTRATION	75Pa + 0.90 L/m/s² - 1.05 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 70.4 N 27.2 N

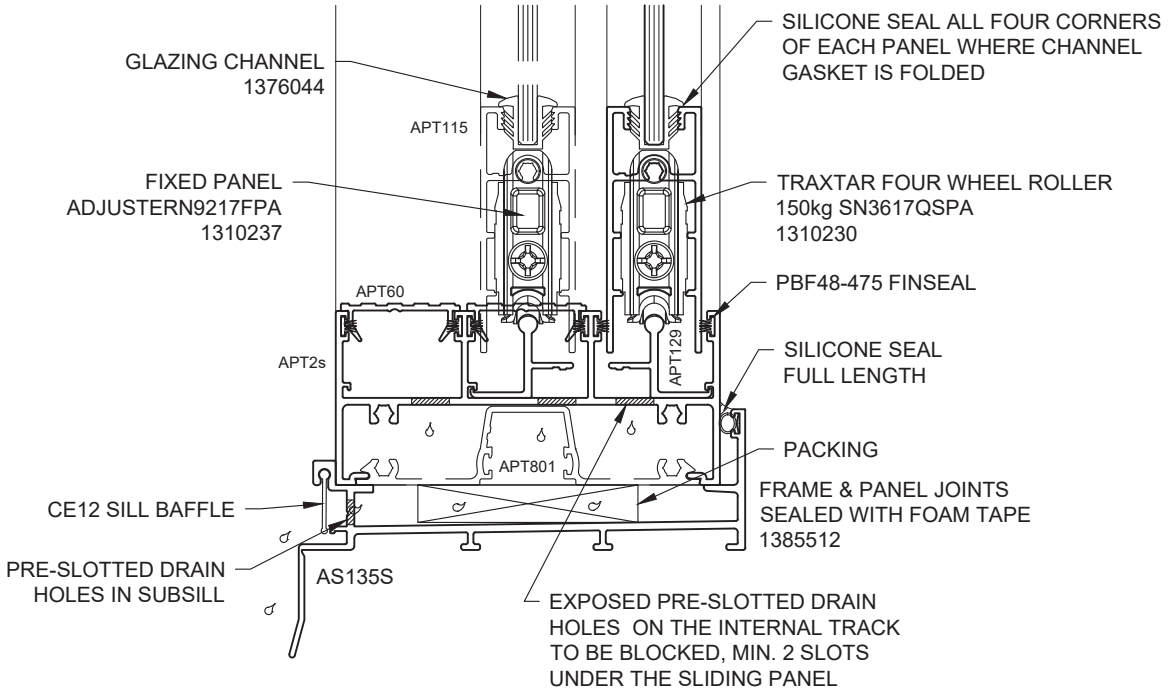


DISCLAIMER:
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with Alspec prior to commencement.

4. Test Summary

AS2047 - OX UltraFlat Sliding Door

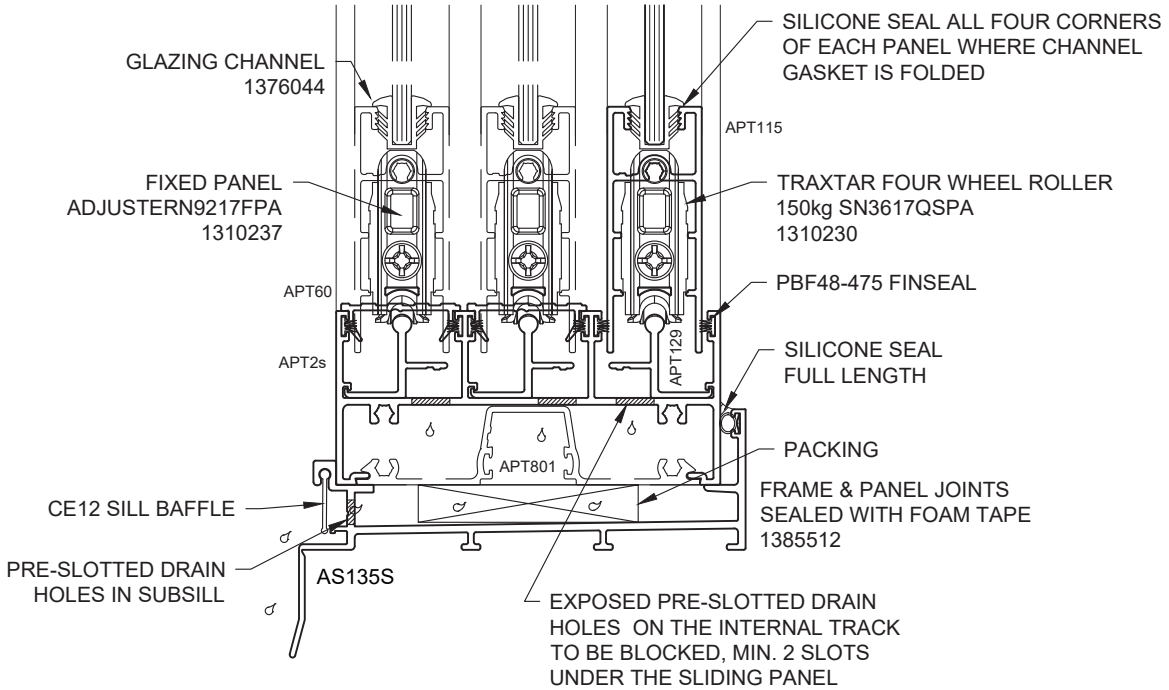
TEST REPORT:	OT23-150
SYSTEM CONFIGURATION	OX ULTRAFLAT 101.6mm APT2s SILL & APT129 DROP IN TRACK, APT60 FLAT THRESHOLD, APT12/APT10 INTERLOCKS, AS135s SUBSILL AND ANGLES
TEST SAMPLE SIZE	2.4m High x 2.8m Wide
SERVICEABILITY LOAD	+/- 1.8 kPa
ULTIMATE LOAD	+/- 3.0 kPa
WATER PENETRATION	253 Pa
AIR INFILTRATION @ 75Pa	75Pa + 0.56 L/m/s² - 0.48 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 171.6 N 84.6 N



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 SUBSILL 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	75Pa + 0.25 L/m/s² - 0.67 L/m/s²
OPERATING FORCE TEST **INITIATING MOVEMENT** **SUSTAINING MOVEMENT**	 106.8 N 76.4 N



4. Test Summary

Acoustic - AS/NZS ISO 717.1

TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	Rw
4704-6	XO SLIDING DOOR	2.1m (H) x 1.8m (W)	6.38mm LAMINATE	PBF48425	32 (1,-3)
4704-7	XO SLIDING DOOR	2.1m (H) x 1.8m (W)	10.5mm LAMINATE	PBF48425	36 (1,-3)
TL581-09-1	XO SLIDING DOOR	2.1m (H) x 1.8m (W)	6mm / 8 GAP / 4mm	PBF48425	34 (-1,-3)

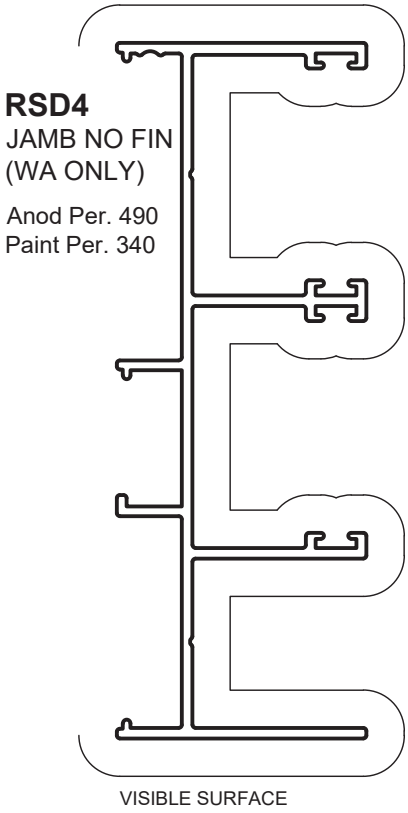
BAL40 - AS 1530.8.1

TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	LOCK	RESULT
FRT210421. R1	XO SLIDING DOOR	2.6m (H) x 2.6m (W)	6mm CLEAR TOUGHENED	PBF48-425 FIN SEALS	YARRA VIEW METAL HANDLE	BALAA40

Cyclonic - AS2047 & AS1170.2

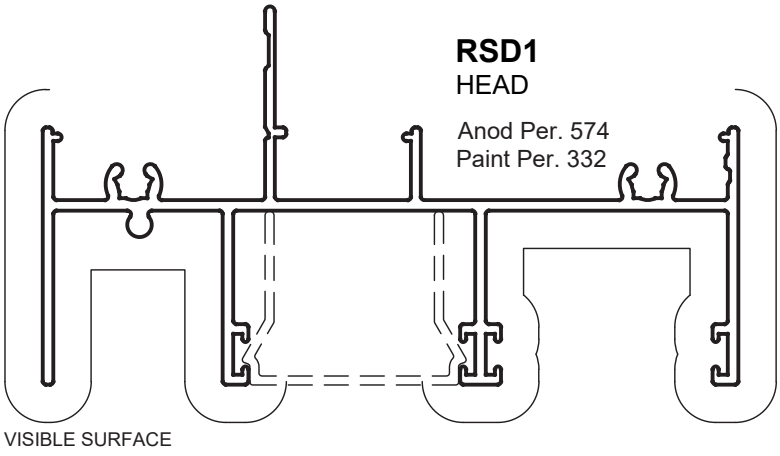
TEST REPORT	GLASS	SIZE	SEALS	LOCK	REGION
INZ38120 - 02A	12.4mm STORMSHIELD GEN 2	2.1m high x 1.8m wide	PBF48-425 FIN SEALS	YARRA CURVE METAL HANDLE	D: 39m/s

Framing



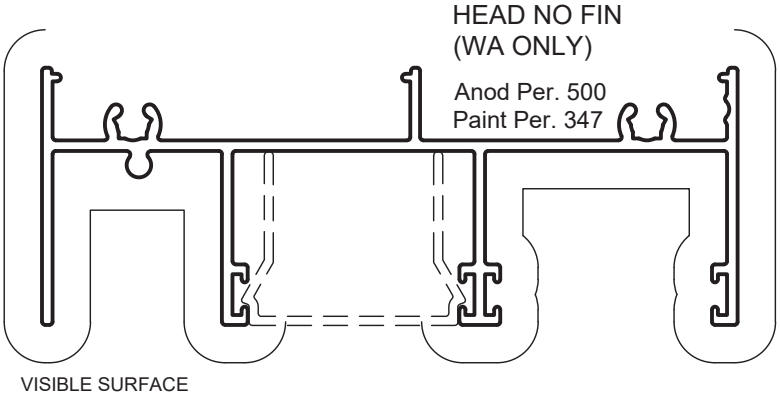
RSD4
JAMB NO FIN
(WA ONLY)

Anod Per. 490
Paint Per. 340



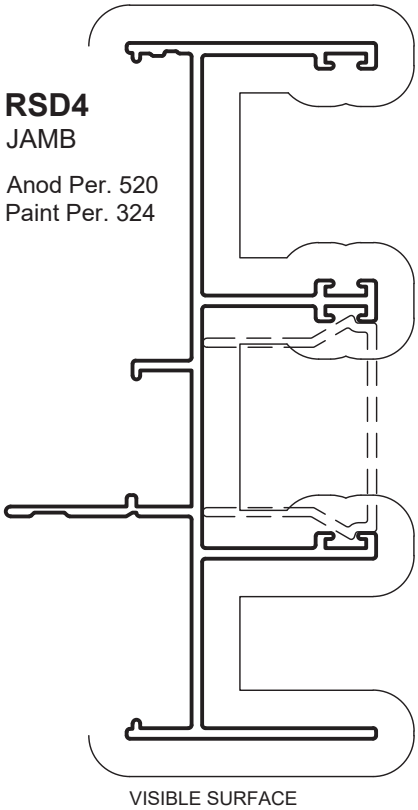
RSD1
HEAD

Anod Per. 574
Paint Per. 332



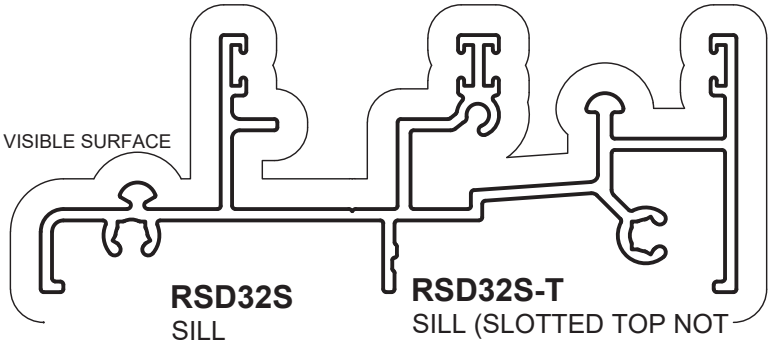
RSD1NF
HEAD NO FIN
(WA ONLY)

Anod Per. 500
Paint Per. 347



RSD4
JAMB

Anod Per. 520
Paint Per. 324

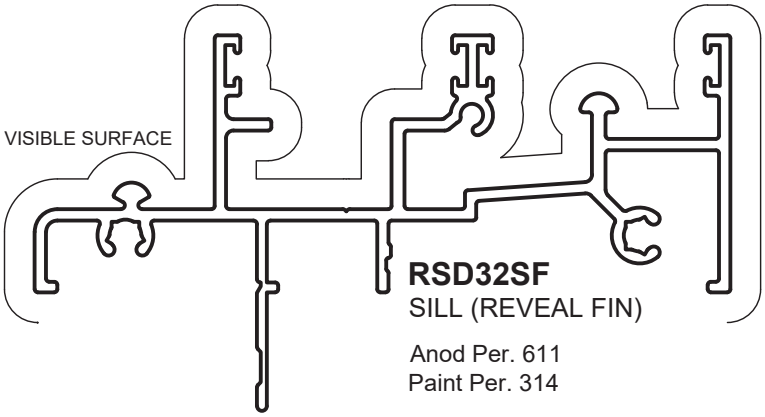


RSD32S
SILL

Anod Per. 558
Paint Per. 314

RSD32S-T
SILL (SLOTTED TOP NOT
FRONT FOR SUB/SUMP)

Anod Per. 558
Paint Per. 314



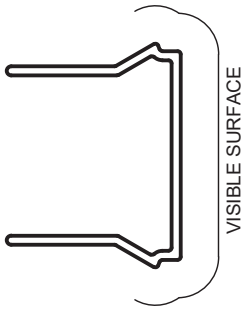
RSD32SF
SILL (REVEAL FIN)

Anod Per. 611
Paint Per. 314

Framing

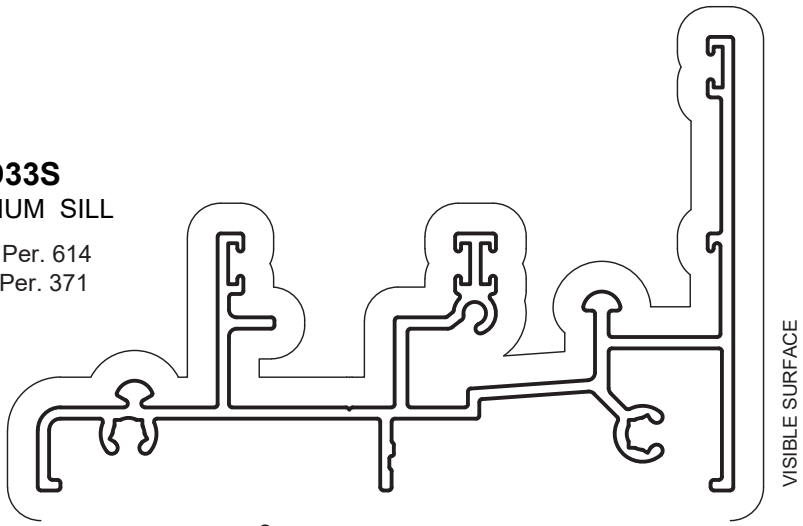
APT5
TRACK INFILL

Anod Per. 147
Paint Per. 100



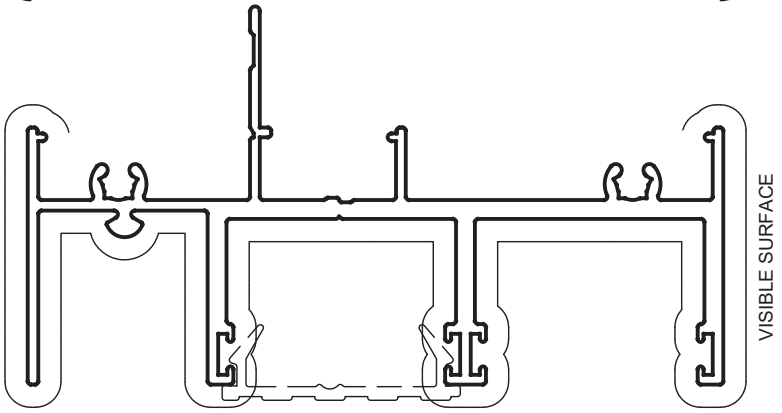
RSD33S
MEDIUM SILL

Anod Per. 614
Paint Per. 371



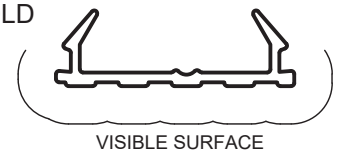
RSD1HD
HEAVY DUTY HEAD

Anod Per. 566
Paint Per. 328



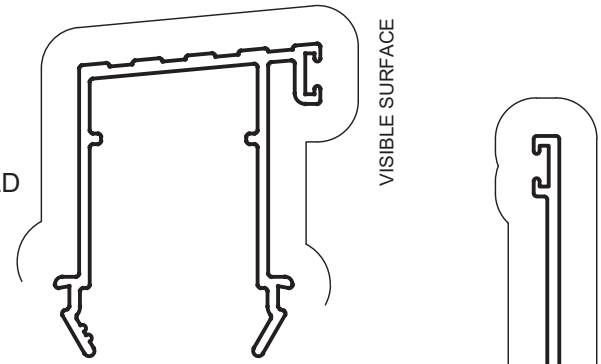
APT60
FLAT THRESHOLD

Anod Per. 104
Paint Per. 59



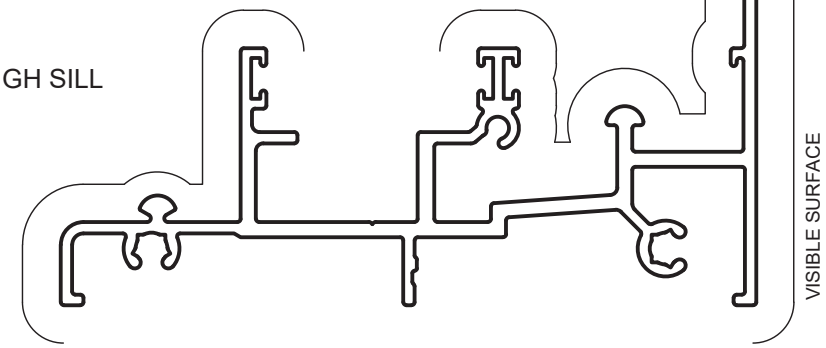
RSD48
HIGH THRESHOLD

Anod Per. 259
Paint Per. 127

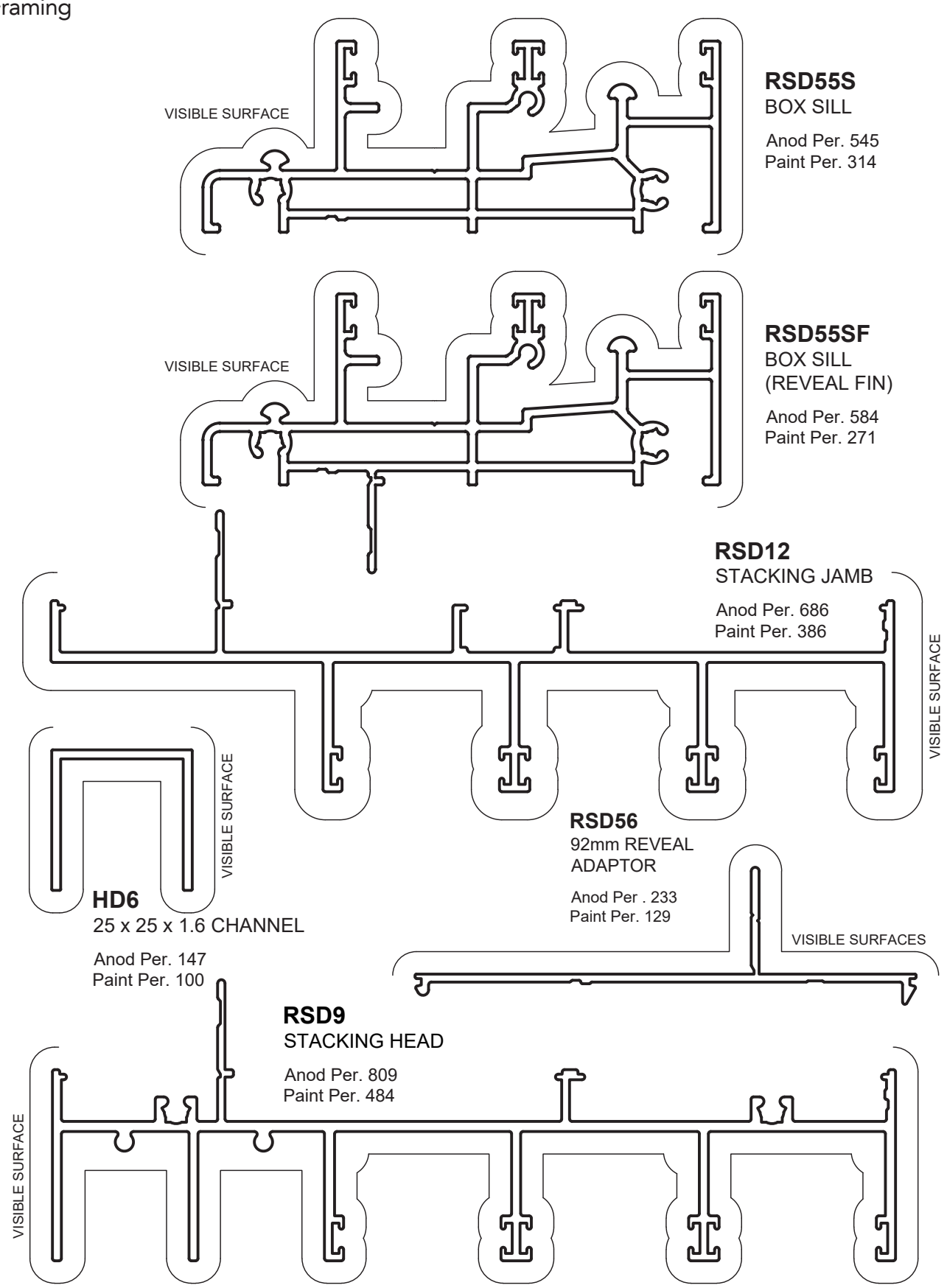


RSD45HDS
HEAVY DUTY HIGH SILL

Anod Per. 630
Paint Per. 391



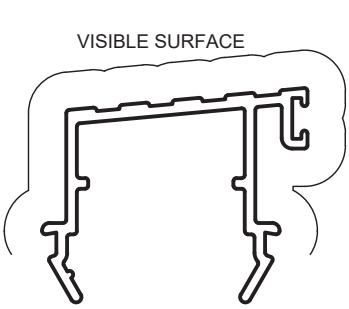
Framing

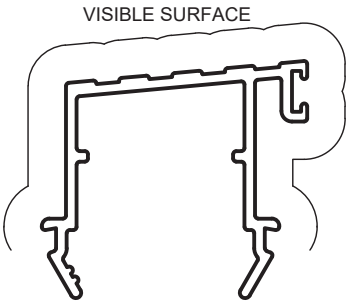

VISIBLE SURFACE
RSD55S
BOX SILL
Anod Per. 545
Paint Per. 314
VISIBLE SURFACE
RSD55SF
BOX SILL
(REVEAL FIN)
Anod Per. 584
Paint Per. 271
RSD12
STACKING JAMB
Anod Per. 686
Paint Per. 386
VISIBLE SURFACE
VISIBLE SURFACE
HD6
25 x 25 x 1.6 CHANNEL
Anod Per. 147
Paint Per. 100
RSD56
92mm REVEAL
ADAPTOR
Anod Per . 233
Paint Per. 129
VISIBLE SURFACES
RSD9
STACKING HEAD
Anod Per. 809
Paint Per. 484
VISIBLE SURFACE

Framing

APT33
INT MEDIUM THRESHOLD

Anod Per. 206
Paint Per. 100



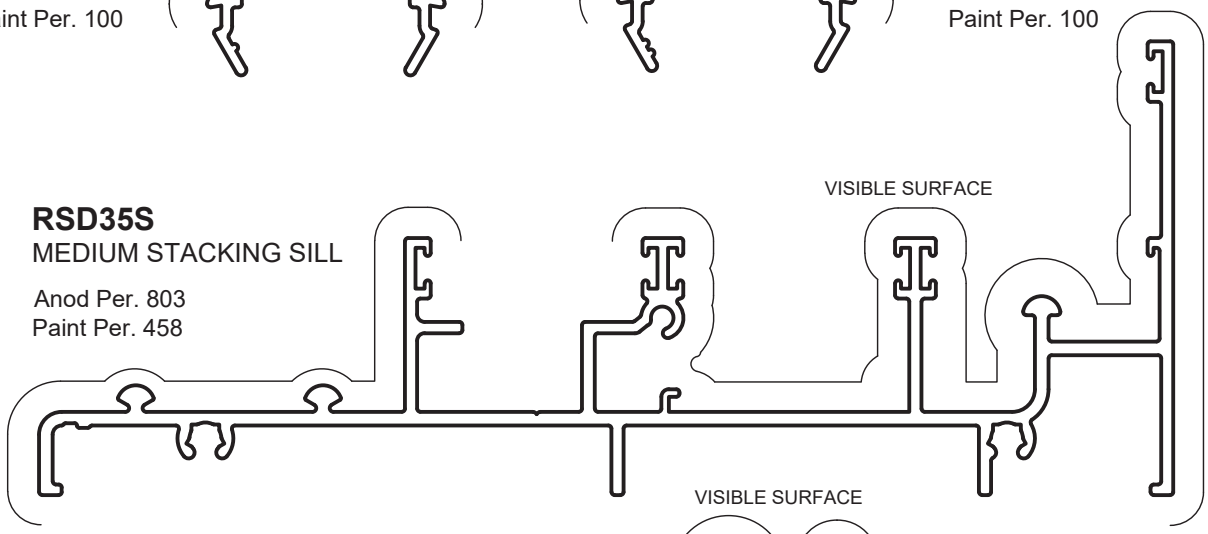


APT34
INT HIGH THRESHOLD

Anod Per. 219
Paint Per. 100

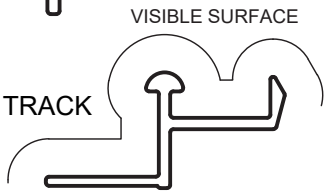
RSD35S
MEDIUM STACKING SILL

Anod Per. 803
Paint Per. 458



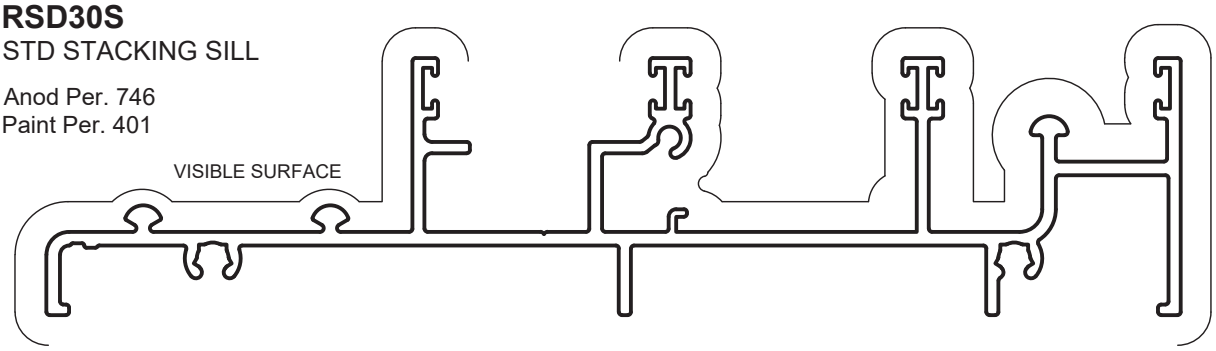
RSD31S
REMOVABLE TRACK

Anod Per. 106
Paint Per. 100



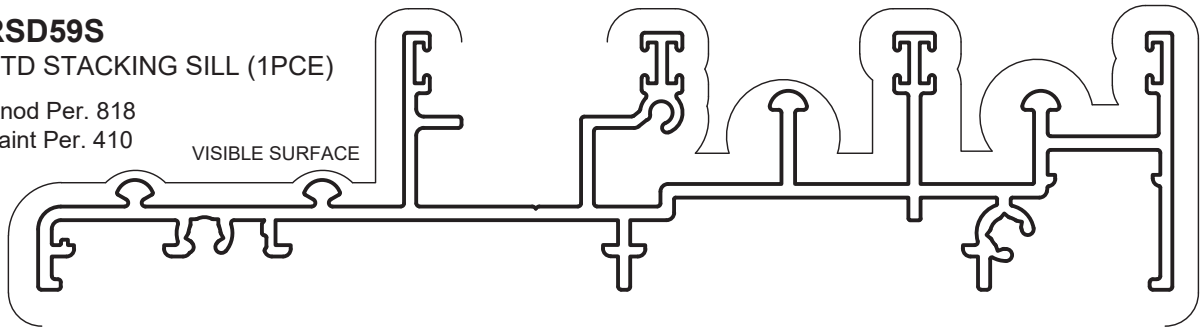
RSD30S
STD STACKING SILL

Anod Per. 746
Paint Per. 401

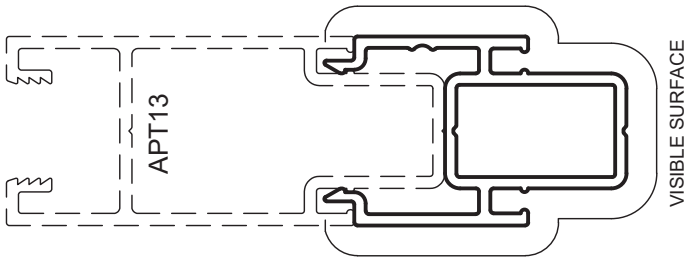


RSD59S
STD STACKING SILL (1PCE)

Anod Per. 818
Paint Per. 410

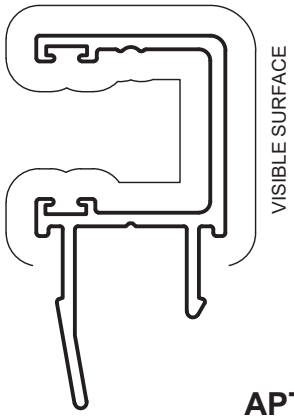


Framing



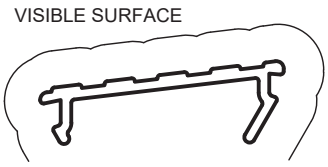
APT49
EXTERNAL CORNER ADAPTOR

Anod Per. 206
Paint Per. 110



APT50
90° RECEIVER ADAPTOR

Anod Per. 242
Paint Per. 150

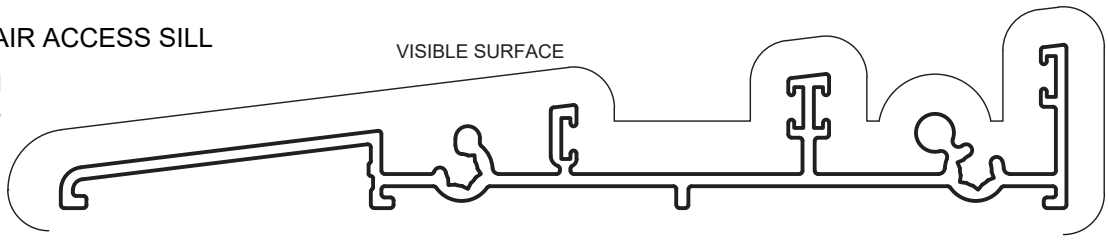


APT41
WHEEL CHAIR ACCESS THRESHOLD

Anod Per. 101
Paint Per. 100

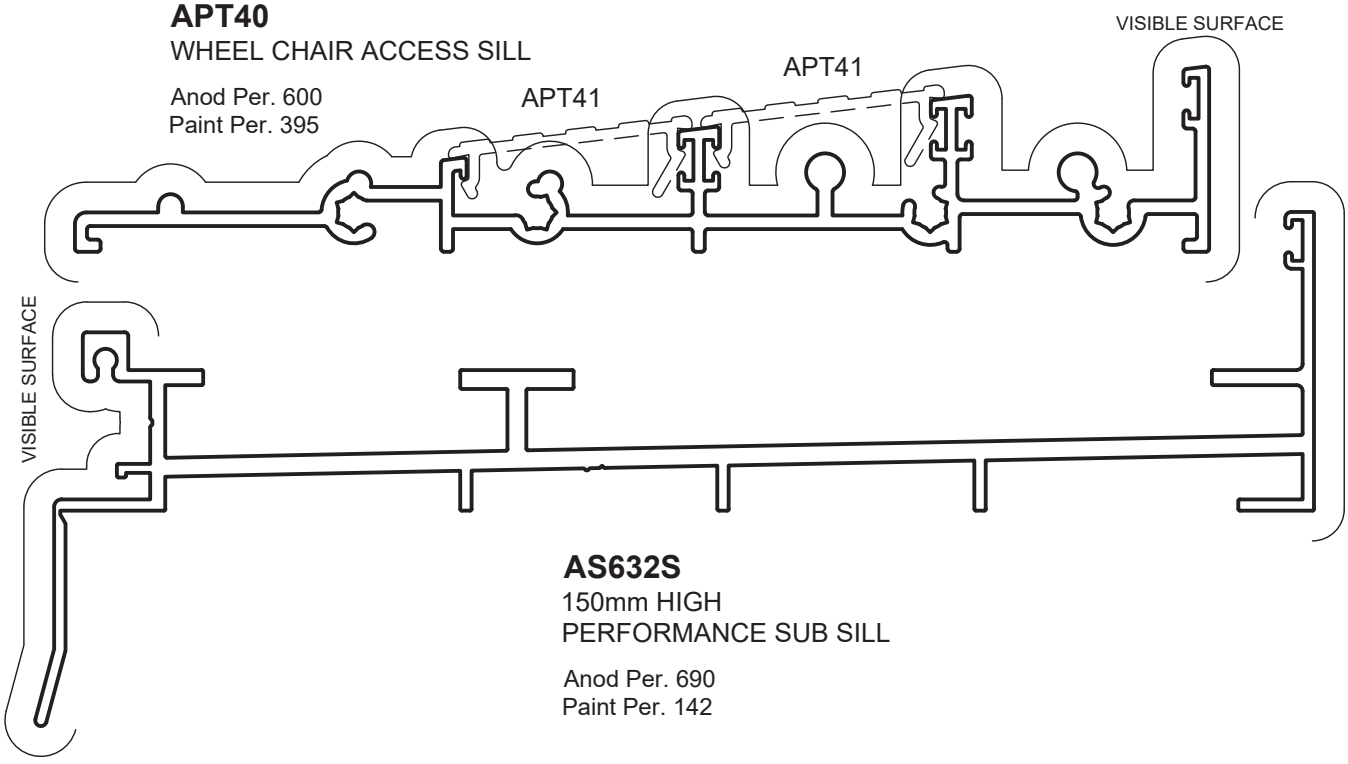
RSD8
WHEEL CHAIR ACCESS SILL

Anod Per. 481
Paint Per. 258



APT40
WHEEL CHAIR ACCESS SILL

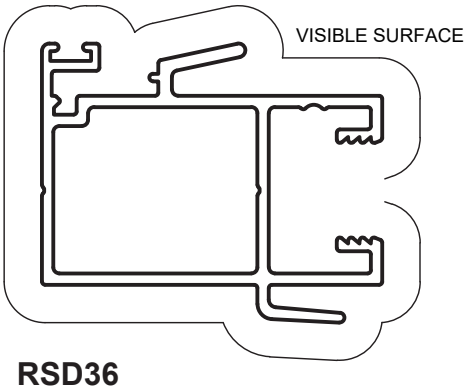
Anod Per. 600
Paint Per. 395



AS632S
150mm HIGH PERFORMANCE SUB SILL

Anod Per. 690
Paint Per. 142

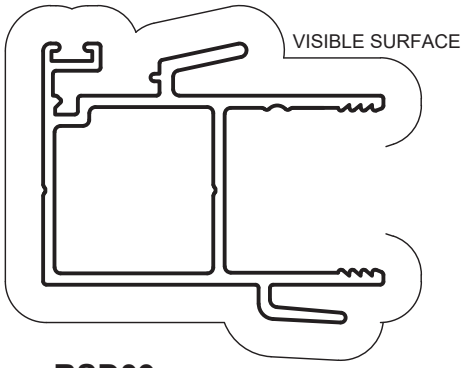
Framing



RSD36
SG INTERLOCK STILE

Anod Per. 305
Paint Per. 224

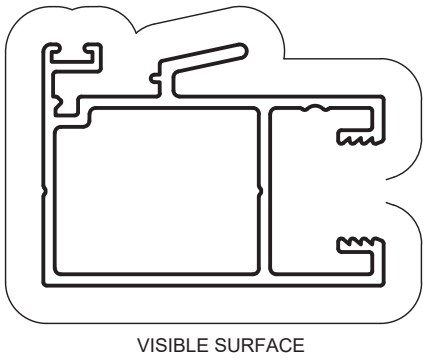
Ixx = 41.4 x 10^3 mm^4



RSD39
DG INTERLOCK STILE

Anod Per. 283
Paint Per. 216

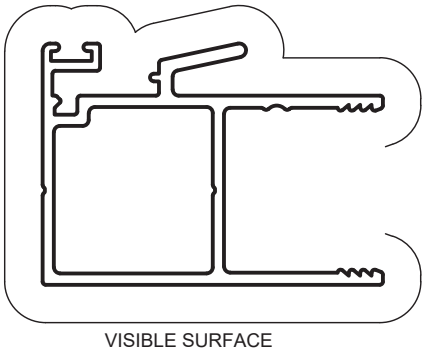
Ixx = 40.2 x 10^3 mm^4



RSD42
SG INTERLOCK STILE

Anod Per. 279
Paint Per. 198

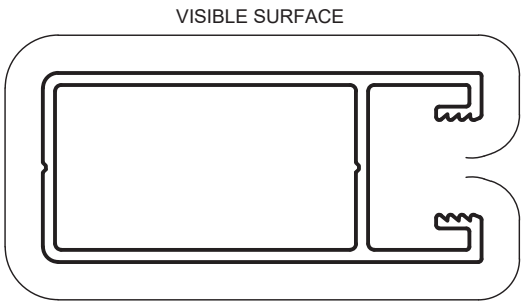
Ixx = 34.5 x 10^3 mm^4



RSD43
DG INTERLOCK STILE

Anod Per. 256
Paint Per. 189

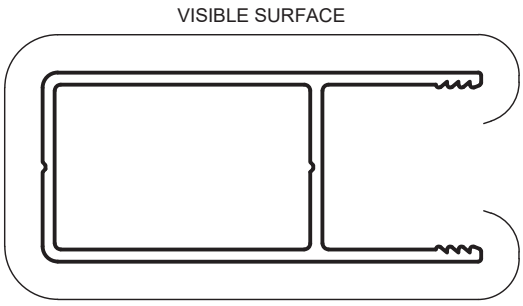
Ixx = 33.2 x 10^3 mm^4



APT9
SG LOCK STILE

Anod Per. 235
Paint Per. 151

Ixx = 29.8 x 10^3 mm^4



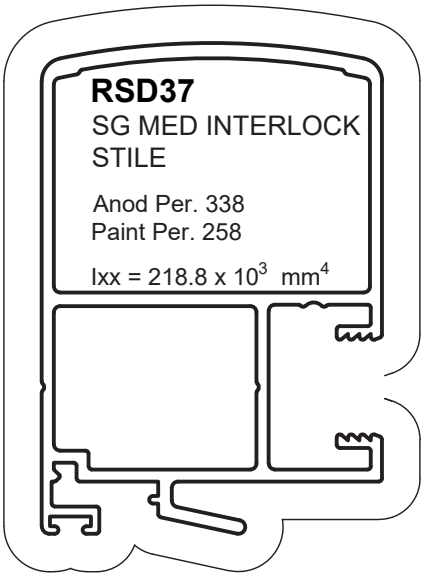
APT19
DG LOCK STILE

Anod Per. 212
Paint Per. 143

Ixx = 28.2 x 10^3 mm^4

Framing

VISIBLE SURFACE

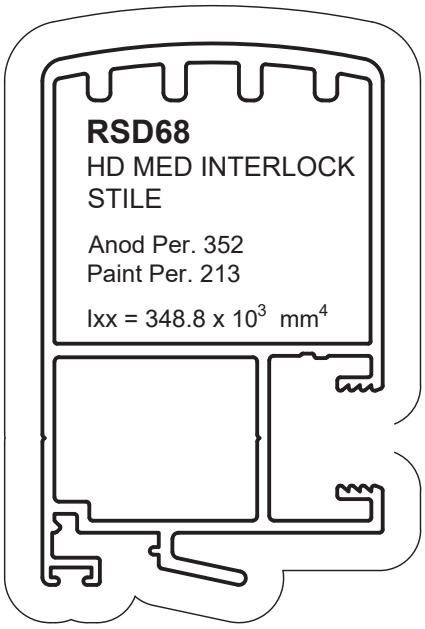


RSD37
SG MED INTERLOCK STILE

Anod Per. 338
Paint Per. 258

Ixx = 218.8 x 10^3 mm^4

VISIBLE SURFACE

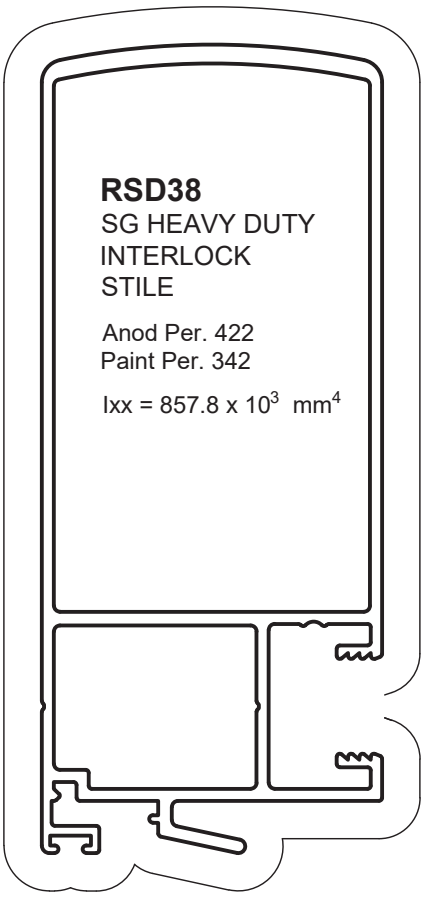


RSD68
HD MED INTERLOCK STILE

Anod Per. 352
Paint Per. 213

Ixx = 348.8 x 10^3 mm^4

VISIBLE SURFACE

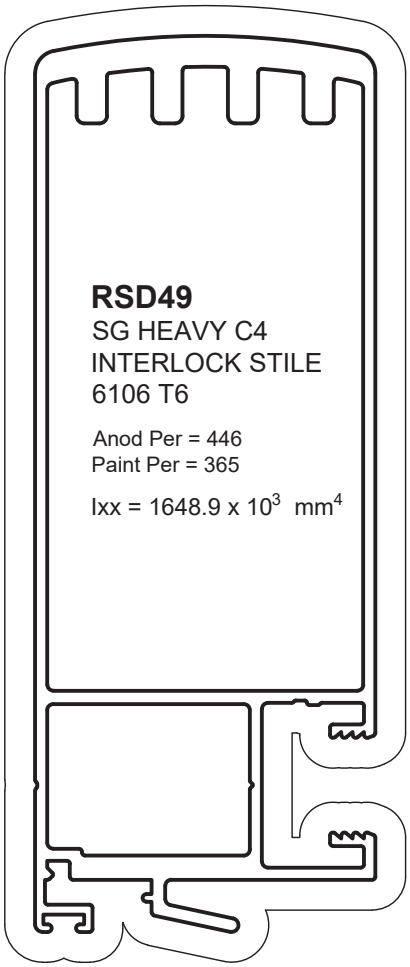


RSD38
SG HEAVY DUTY INTERLOCK STILE

Anod Per. 422
Paint Per. 342

Ixx = 857.8 x 10^3 mm^4

VISIBLE SURFACE



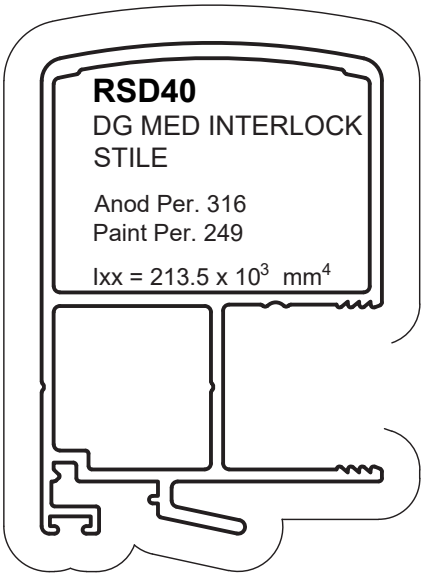
RSD49
SG HEAVY C4 INTERLOCK STILE
6106 T6

Anod Per = 446
Paint Per = 365

Ixx = 1648.9 x 10^3 mm^4

Framing

VISIBLE SURFACE

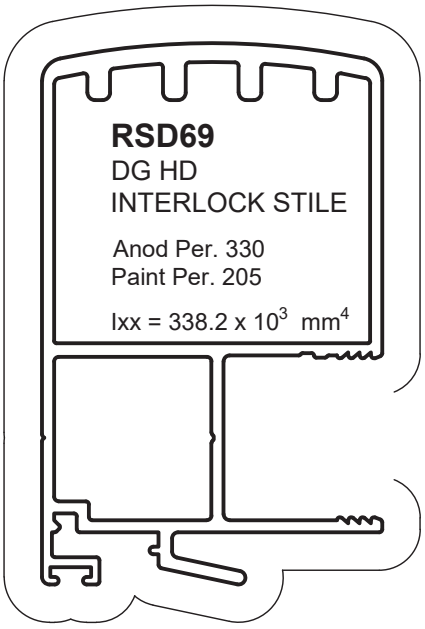


RSD40
DG MED INTERLOCK STILE

Anod Per. 316
Paint Per. 249

Ixx = 213.5 x 10^3 mm^4

VISIBLE SURFACE

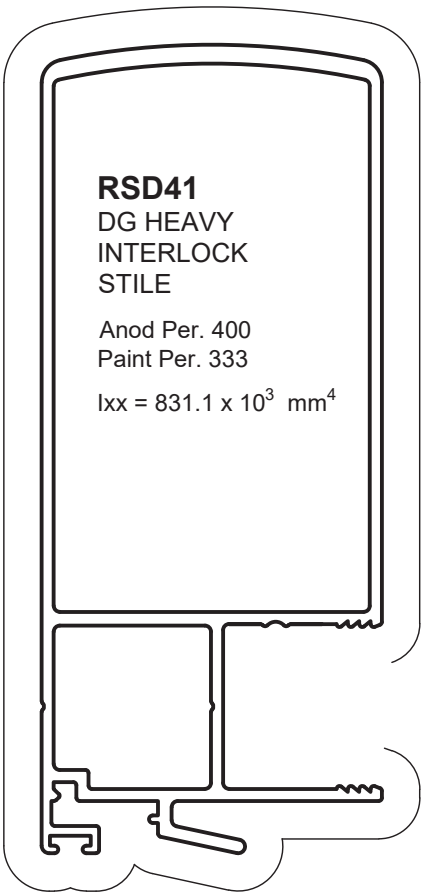


RSD69
DG HD
INTERLOCK STILE

Anod Per. 330
Paint Per. 205

Ixx = 338.2 x 10^3 mm^4

VISIBLE SURFACE

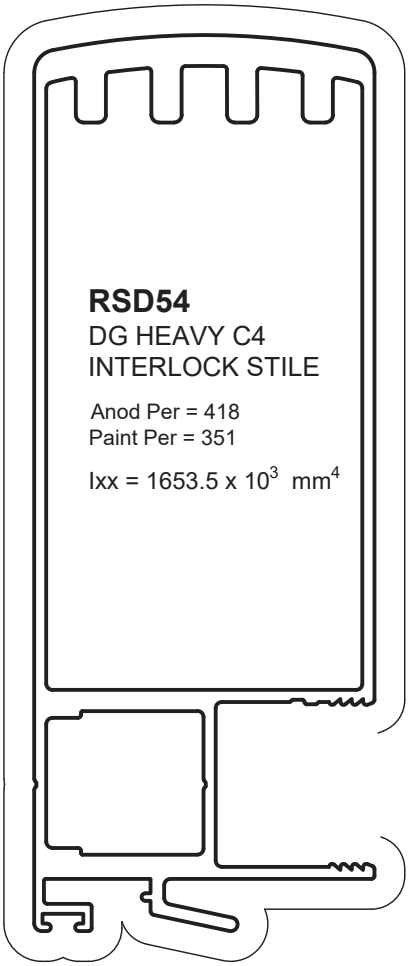


RSD41
DG HEAVY
INTERLOCK
STILE

Anod Per. 400
Paint Per. 333

Ixx = 831.1 x 10^3 mm^4

VISIBLE SURFACE

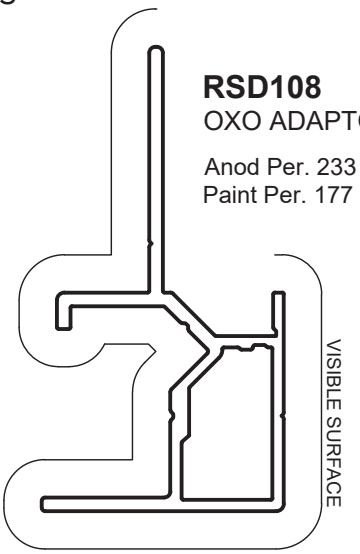


RSD54
DG HEAVY C4
INTERLOCK STILE

Anod Per = 418
Paint Per = 351

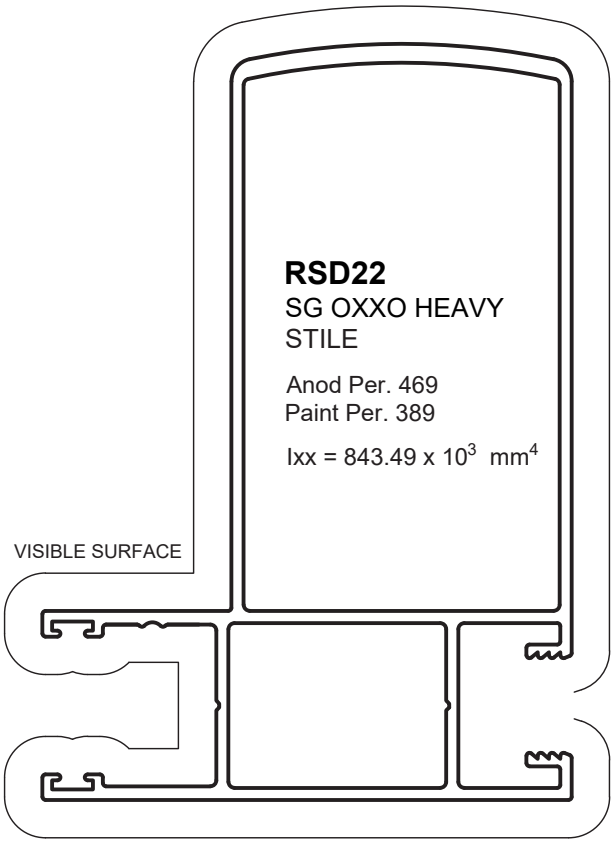
Ixx = 1653.5 x 10^3 mm^4

Framing



RSD108
OXO ADAPTOR

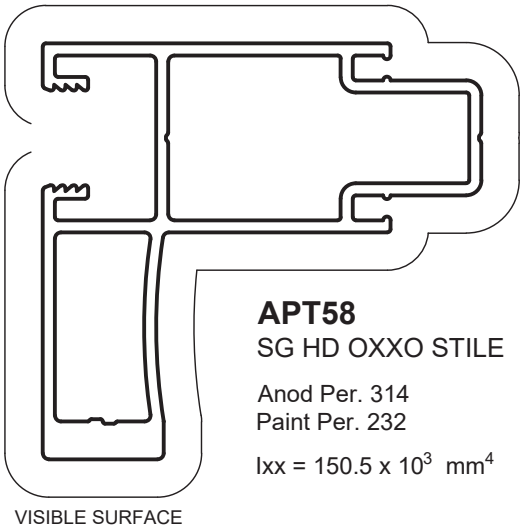
Anod Per. 233
Paint Per. 177



RSD22
SG OXXO HEAVY STILE

Anod Per. 469
Paint Per. 389

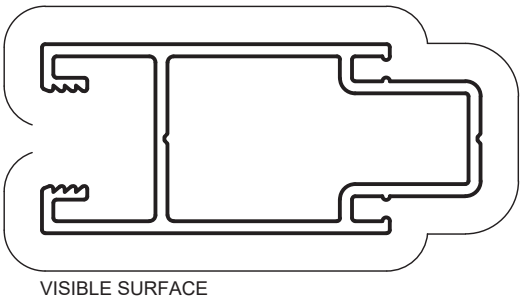
Ixx = 843.49 x 10^3 mm^4



APT58
SG HD OXXO STILE

Anod Per. 314
Paint Per. 232

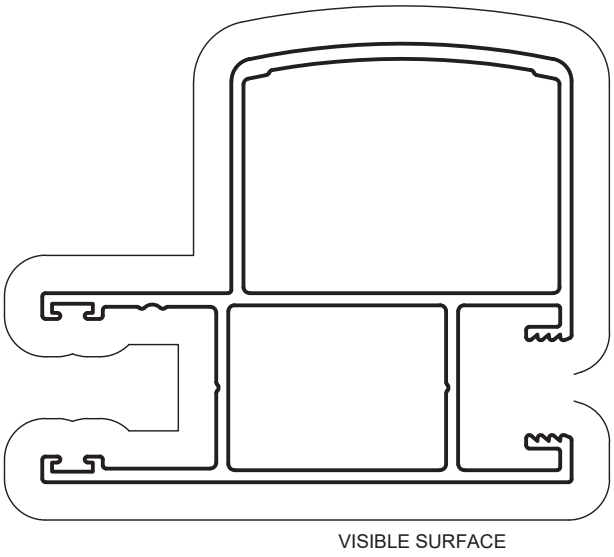
Ixx = 150.5 x 10^3 mm^4



APT13
SG OXXO STILE

Anod Per. 256
Paint Per. 173

Ixx = 27.30 x 10^3 mm^4



RSD20
SG OXXO MEDIUM STILE

Anod Per. 385
Paint Per. 221

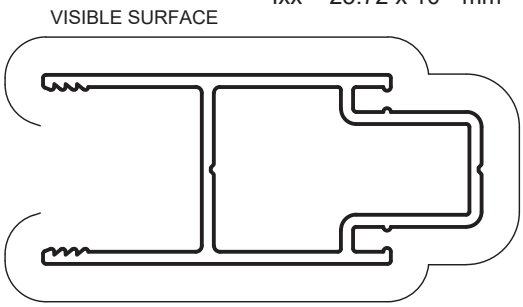
Ixx = 203.7 x 10^3 mm^4

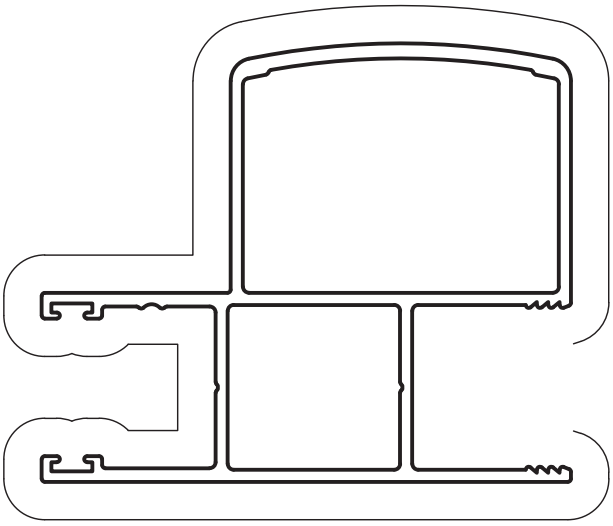
Framing

APT23
DG OXXO STILE

Anod Per. 233
Paint Per. 166

Ixx = 25.72 x 10^3 mm^4

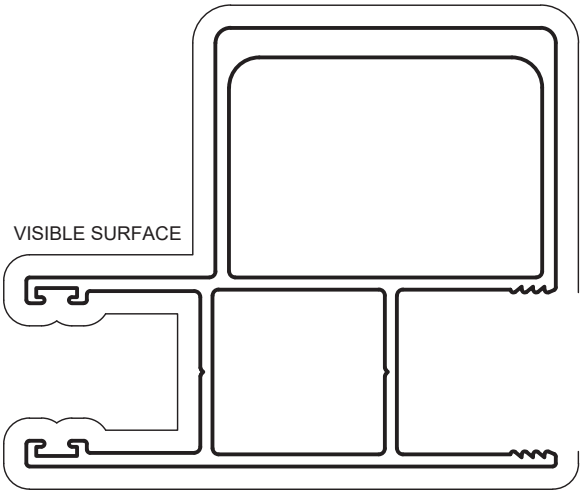




RSD21
DG OXXO MEDIUM STILE

Anod Per. 363
Paint Per. 296

Ixx = 198.01 x 10^3 mm^4



APT32
DG MEDIUM STILE

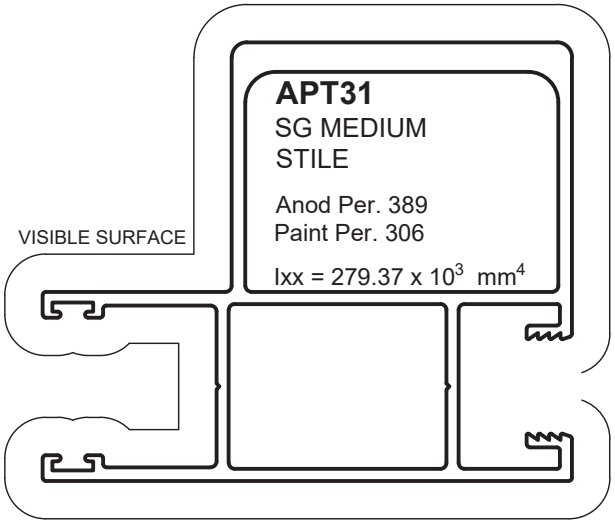
Anod Per. 367
Paint Per. 319

Ixx = 269.81 x 10^3 mm^4

APT31
SG MEDIUM STILE

Anod Per. 389
Paint Per. 306

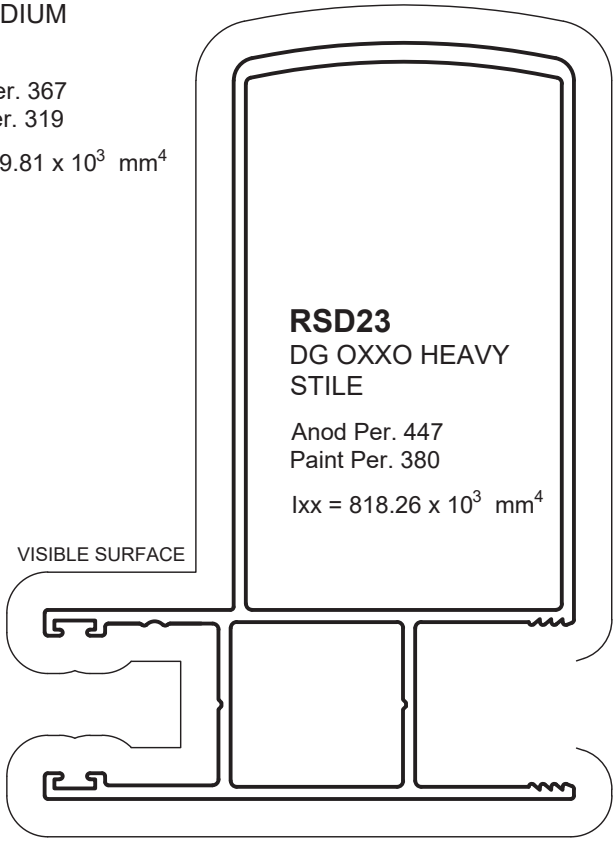
Ixx = 279.37 x 10^3 mm^4



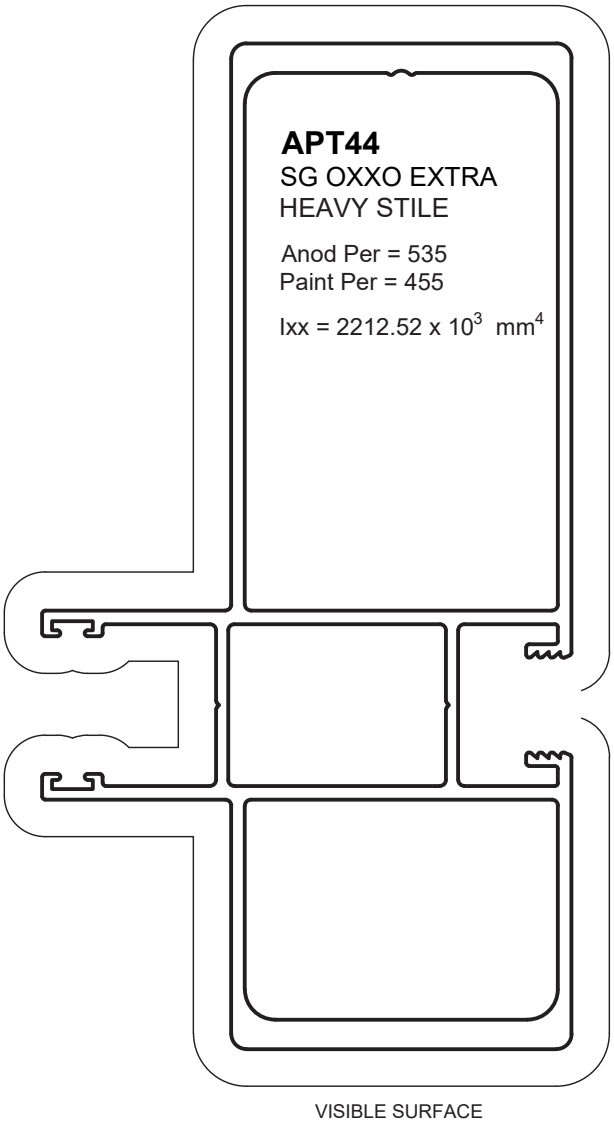
RSD23
DG OXXO HEAVY STILE

Anod Per. 447
Paint Per. 380

Ixx = 818.26 x 10^3 mm^4



Framing

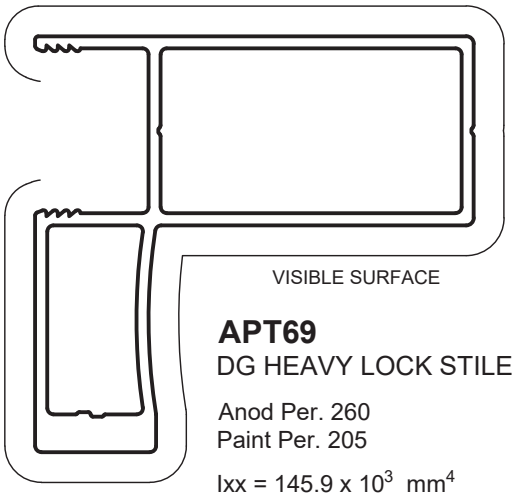


APT44
SG OXXO EXTRA HEAVY STILE

Anod Per = 535
Paint Per = 455

Ixx = 2212.52 x 10^3 mm^4

VISIBLE SURFACE

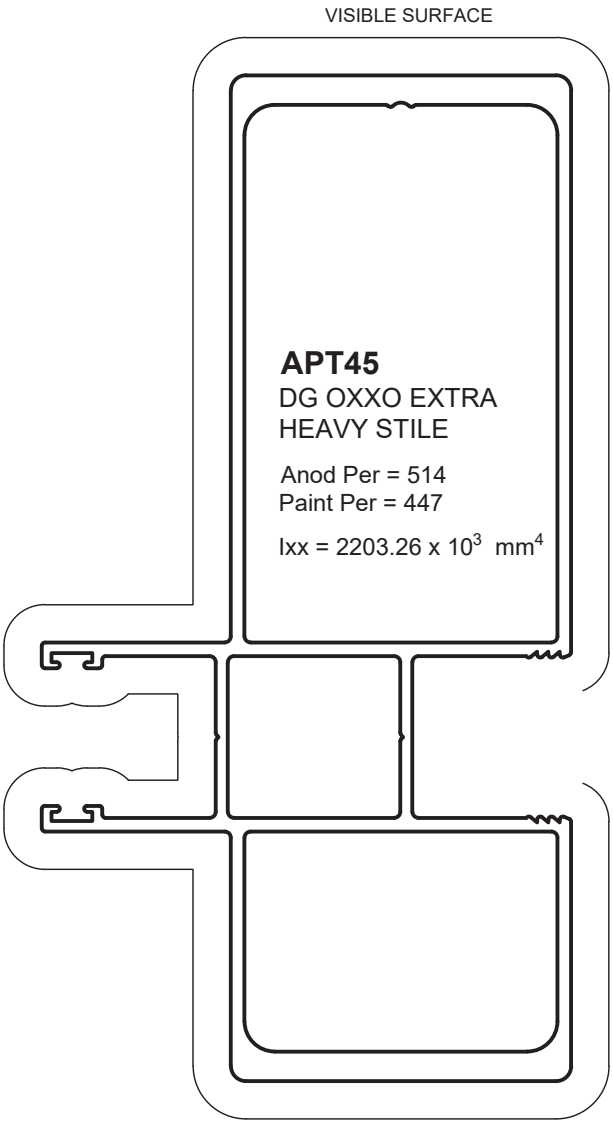


VISIBLE SURFACE

APT69
DG HEAVY LOCK STILE

Anod Per. 260
Paint Per. 205

Ixx = 145.9 x 10^3 mm^4

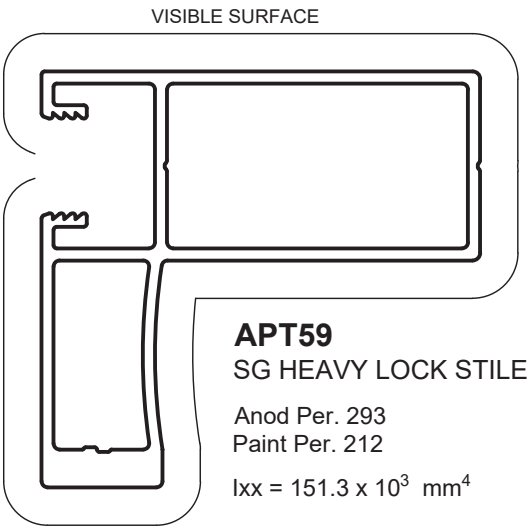


VISIBLE SURFACE

APT45
DG OXXO EXTRA HEAVY STILE

Anod Per = 514
Paint Per = 447

Ixx = 2203.26 x 10^3 mm^4



VISIBLE SURFACE

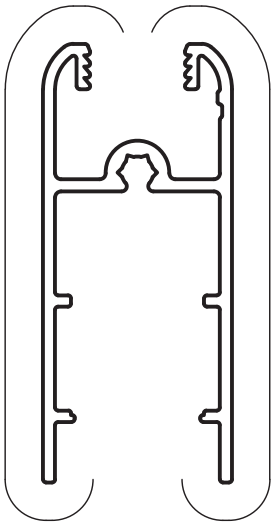
APT59
SG HEAVY LOCK STILE

Anod Per. 293
Paint Per. 212

Ixx = 151.3 x 10^3 mm^4

5. Extrusions

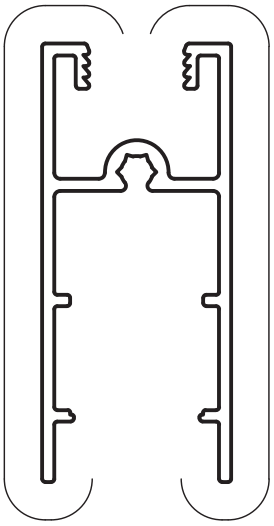
Framing



VISIBLE SURFACE

RSD6
SG RAIL

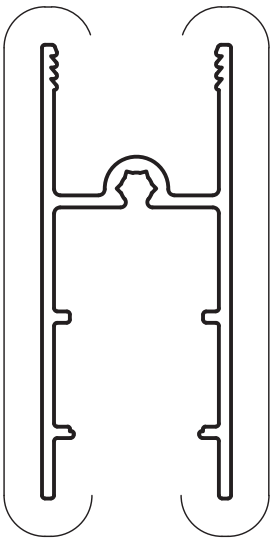
Anod Per. 342
Paint Per. 186



VISIBLE SURFACE

APT15
SG RAIL

Anod Per. 353
Paint Per. 131

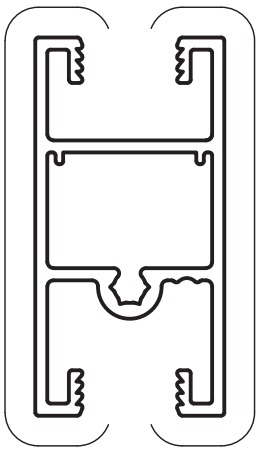


VISIBLE SURFACE

APT25
DG RAIL

Anod Per. 323
Paint Per. 127

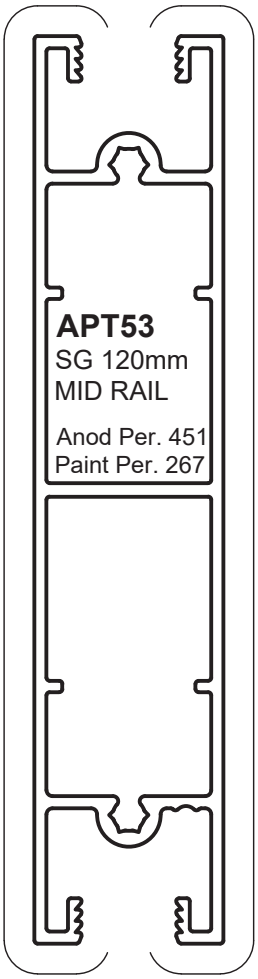
VISIBLE SURFACE



APT51
SG 50mm MID RAIL

Anod Per. 296
Paint Per. 127

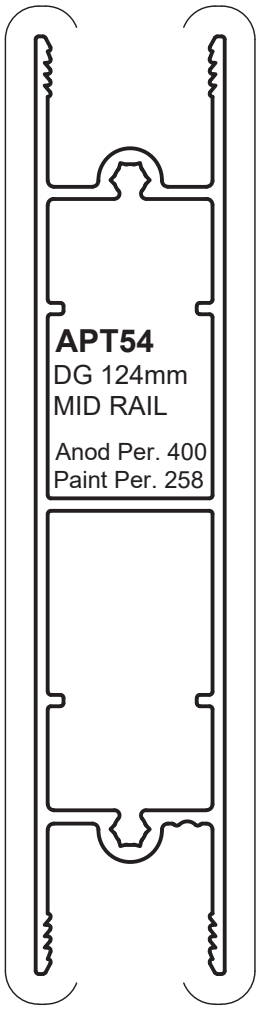
VISIBLE SURFACE



APT53
SG 120mm
MID RAIL

Anod Per. 451
Paint Per. 267

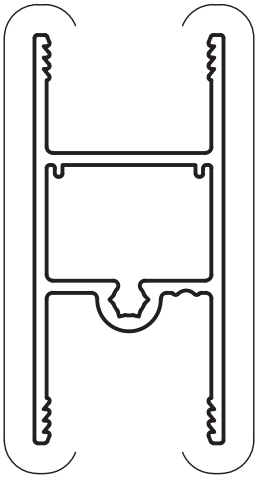
VISIBLE SURFACE



APT54
DG 124mm
MID RAIL

Anod Per. 400
Paint Per. 258

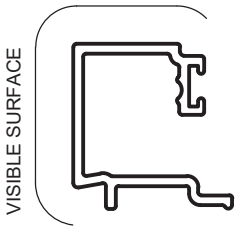
VISIBLE SURFACE



APT52
DG 54mm MID RAIL

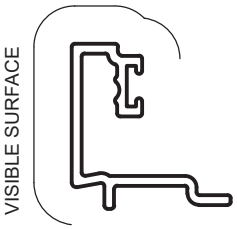
Anod Per. 245
Paint Per. 118

Framing



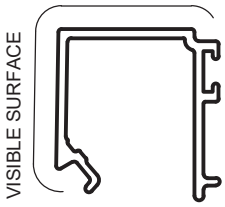
RAW18
THICK GLASS BEAD

Anod Per. 144
Paint Per. 100



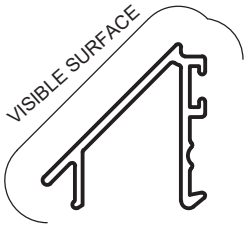
RAW10
DG BEAD

Anod Per. 127
Paint Per. 100



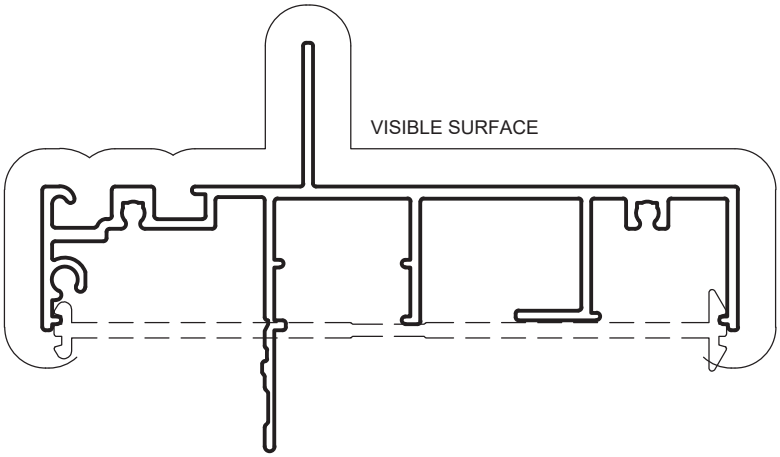
RAW26
SQUARE BEAD

Anod Per. 143
Paint Per. 100



RAW7
SG BEAD

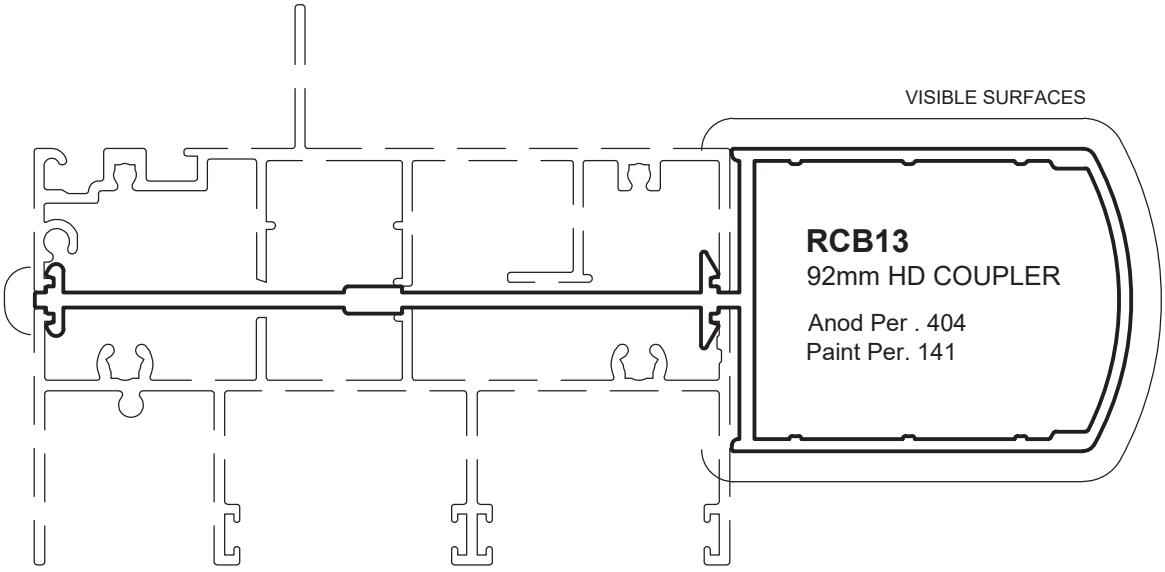
Anod Per. 122
Paint Per. 54



RAW112
92mm FRAME

Anod Per. 519
Paint Per. 196

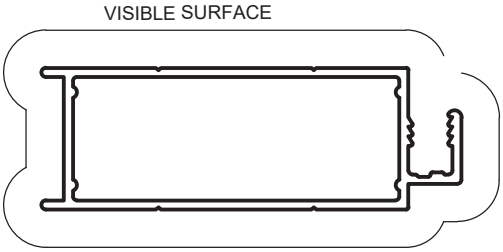
Ixx = 298.0 x 10^3 mm^4



RCB13
92mm HD COUPLER

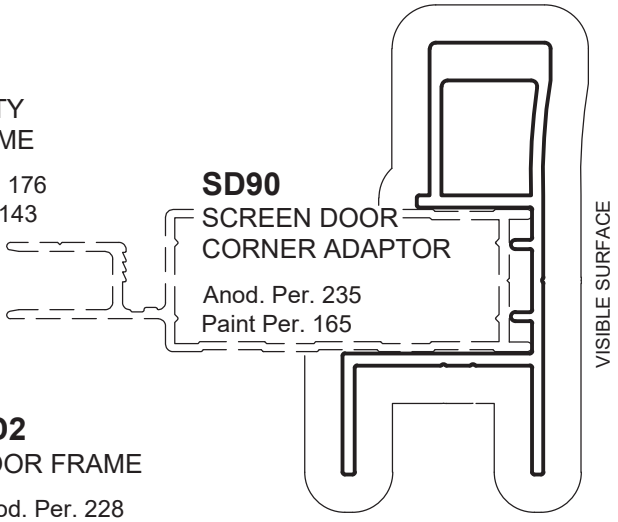
Anod Per . 404
Paint Per. 141

Framing



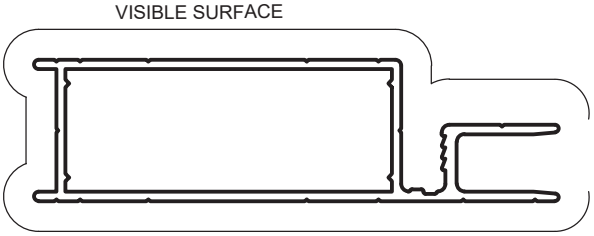
FD1A
MED DUTY
FLY FRAME

Anod. Per. 176
Paint Per. 143



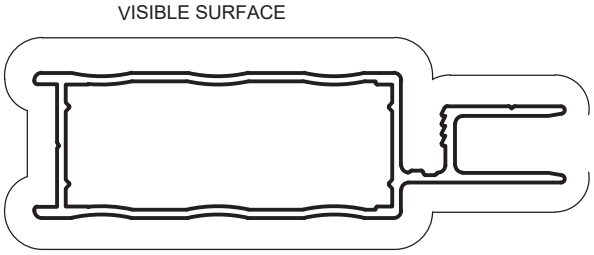
SD90
SCREEN DOOR
CORNER ADAPTOR

Anod. Per. 235
Paint Per. 165



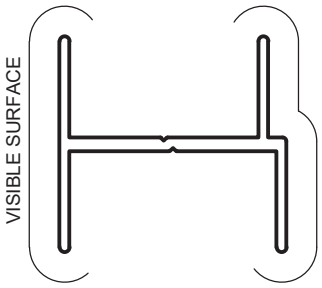
SD2
DOOR FRAME

Anod. Per. 228
Paint Per. 194



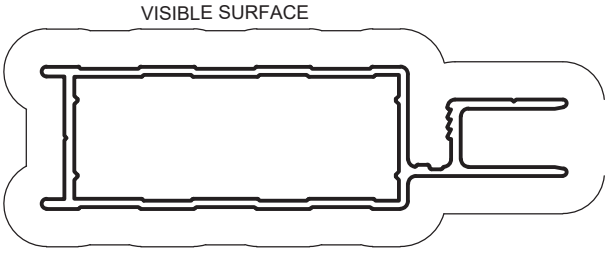
SD3
DOOR FRAME

Anod. Per. 229
Paint Per. 193



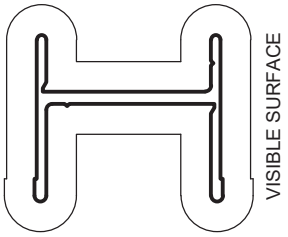
ST4
JAMB & BOTTOM TRACK

Anod Per. 169
Paint Per. 169



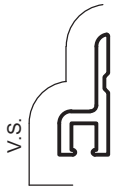
SD9
DOOR FRAME

Anod. Per. 227
Paint Per. 192



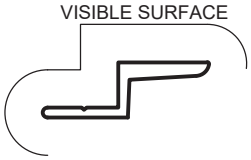
ST9
OXXO SCREEN
MEETING ADAPTOR

Anod Per. 131
Paint Per. 131



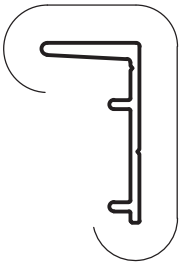
BS1
BUG STRIP

Anod Per. 100
Paint Per. 100



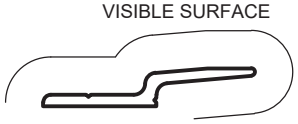
HD10
7mm OFFSET
INTERLOCK

Anod Per. 100
Paint Per. 100



HD29
PANEL INTERLOCK

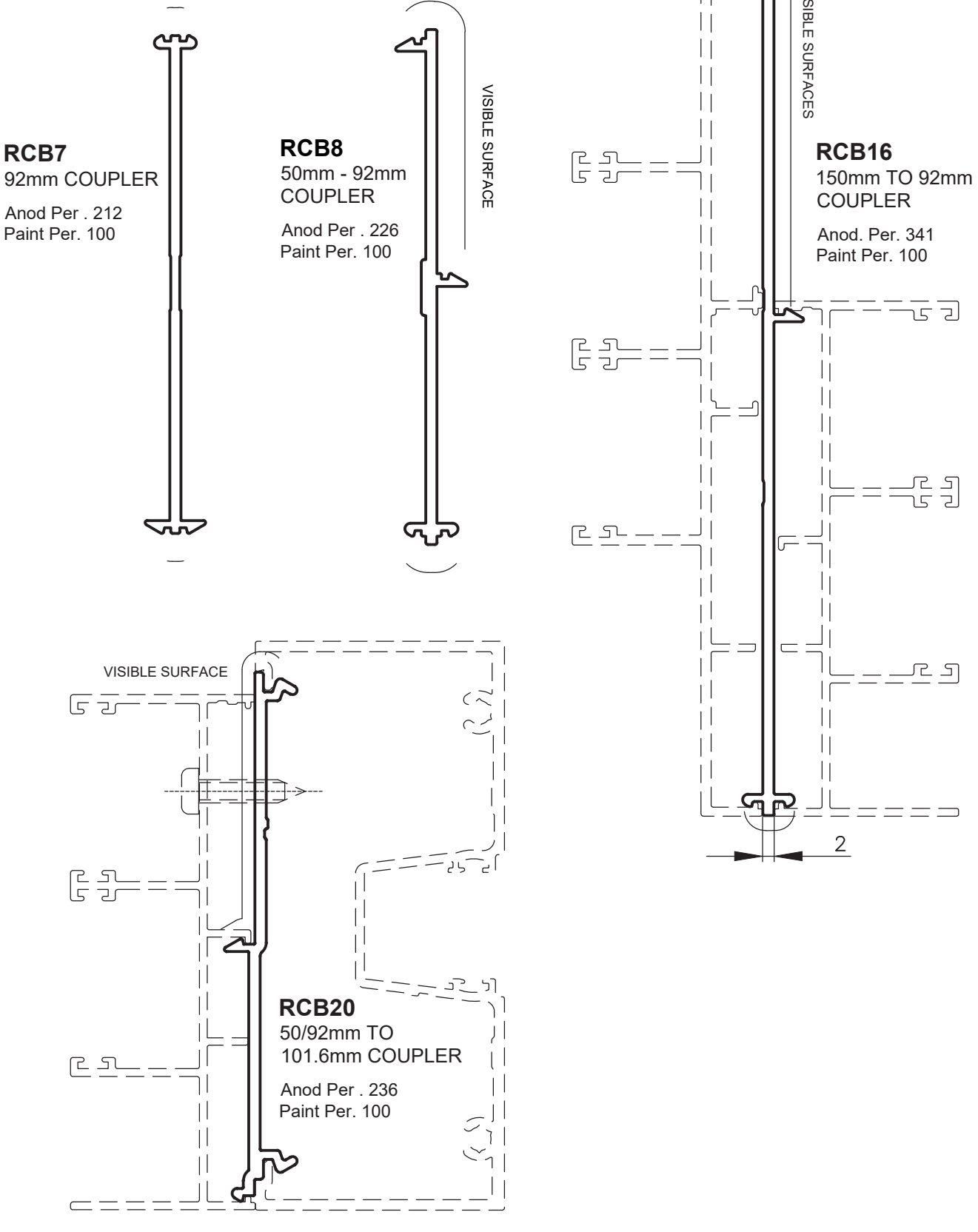
Anod Per. 100
Paint Per. 100



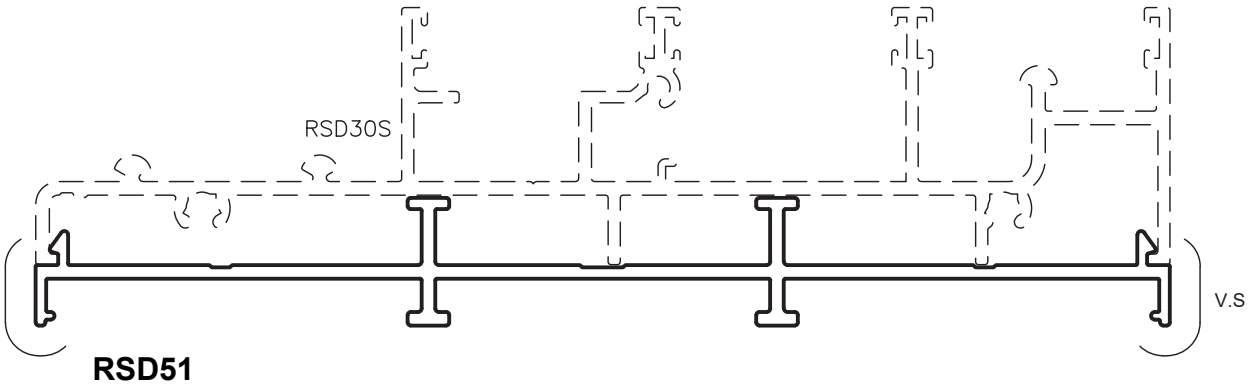
HD3
OFFSET INTERLOCK

Anod Per. 100
Paint Per. 100

Framing

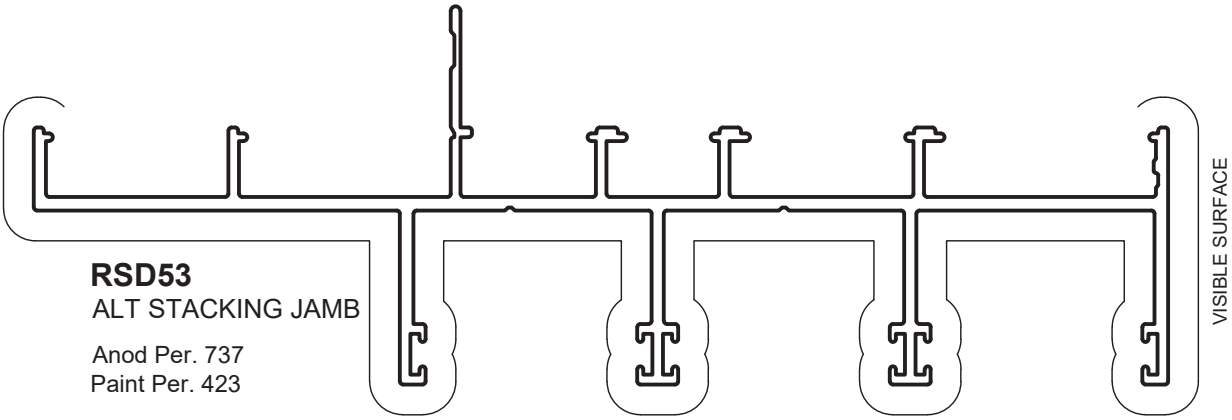

RCB7
92mm COUPLER
Anod Per . 212
Paint Per. 100
RCB8
50mm - 92mm
COUPLER
Anod Per . 226
Paint Per. 100
VISIBLE SURFACE
VISIBLE SURFACES
RCB16
150mm TO 92mm
COUPLER
Anod. Per. 341
Paint Per. 100
2
VISIBLE SURFACE
RCB20
50/92mm TO
101.6mm COUPLER
Anod Per . 236
Paint Per. 100

Framing



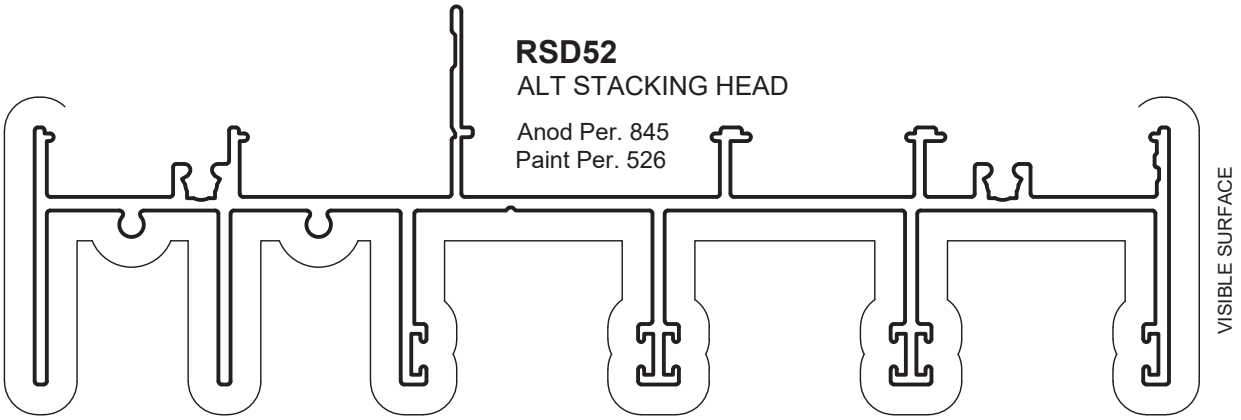
RSD51
STACKING DOOR 8mm SILL BASE
(NO JAMB TOOLING AVAILABLE WHEN USED)

Anod Per. 435
Paint Per. 100



RSD53
ALT STACKING JAMB

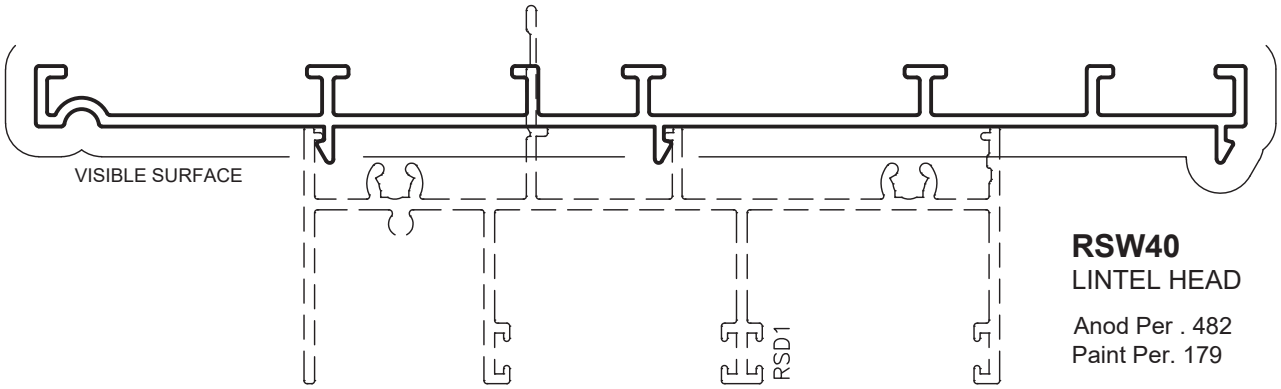
Anod Per. 737
Paint Per. 423



RSD52
ALT STACKING HEAD

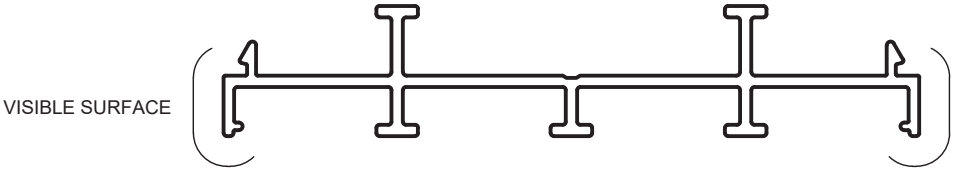
Anod Per. 845
Paint Per. 526

Framing



RSW40
LINTEL HEAD

Anod Per . 482
Paint Per. 179

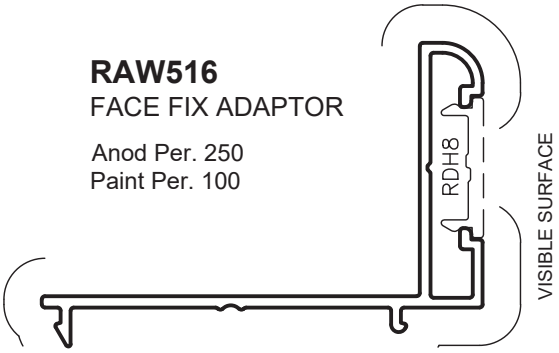


RSD50
8mm DOOR SILL BASE (NO JAMB TOOLING AVAILABLE WHEN USED)

Anod Per. 342
Paint Per. 100

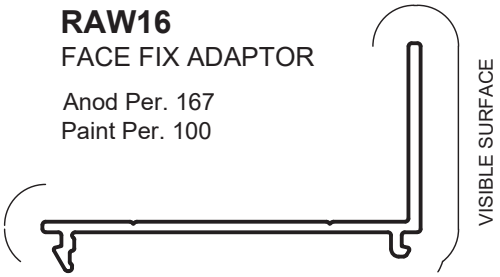
RAW516
FACE FIX ADAPTOR

Anod Per. 250
Paint Per. 100



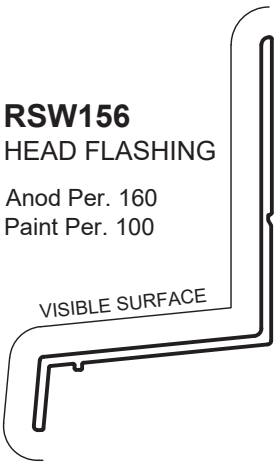
RAW16
FACE FIX ADAPTOR

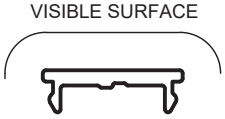
Anod Per. 167
Paint Per. 100



RSW156
HEAD FLASHING

Anod Per. 160
Paint Per. 100



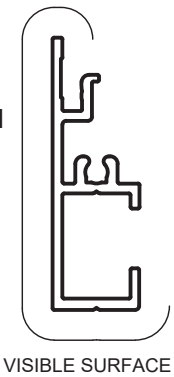


RDH8
CAPPING

Anod Per. 54
Paint Per. 100

RSW150
EXTERNAL TRIM

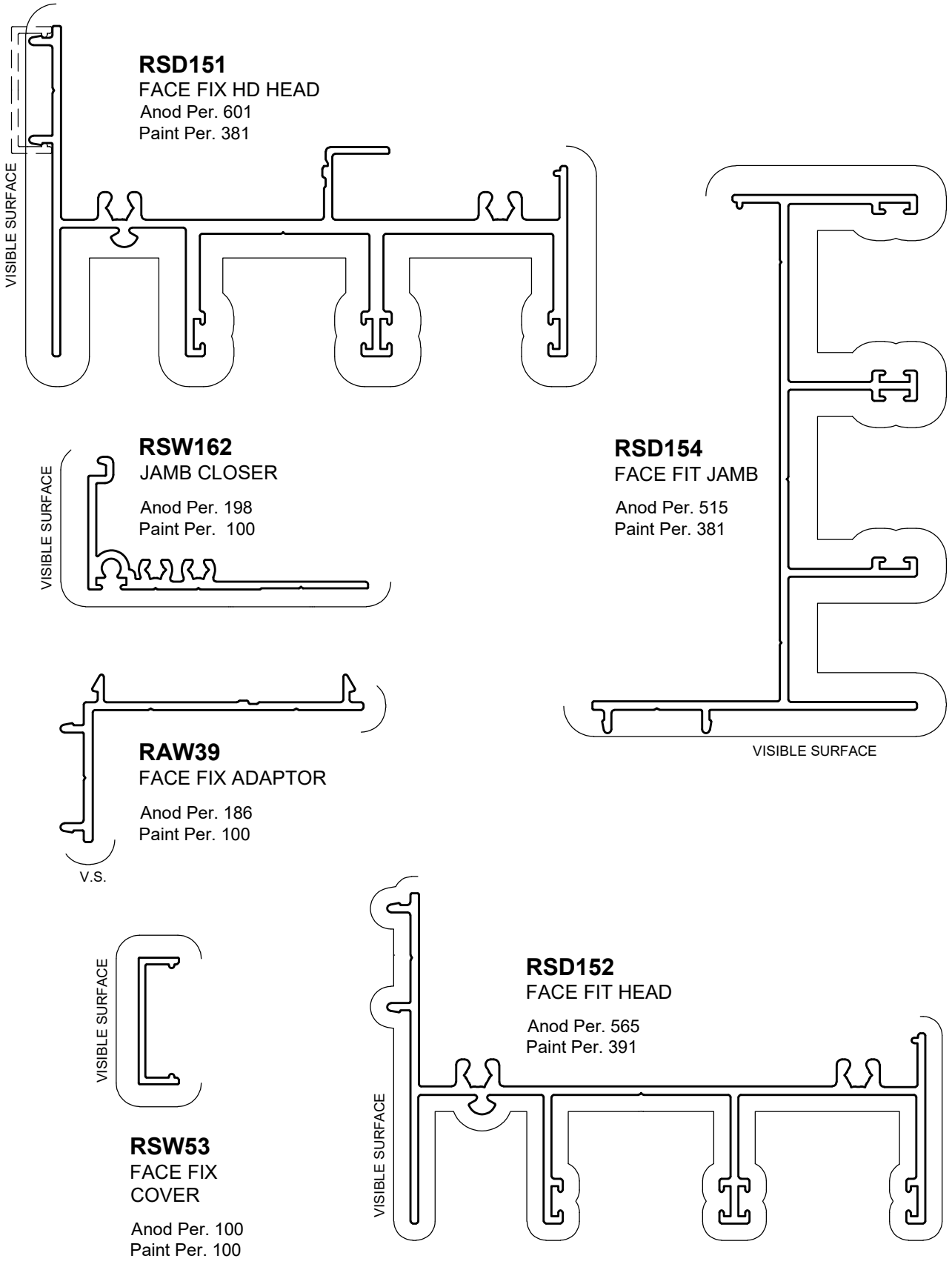
Anod Per. 158
Paint Per. 100



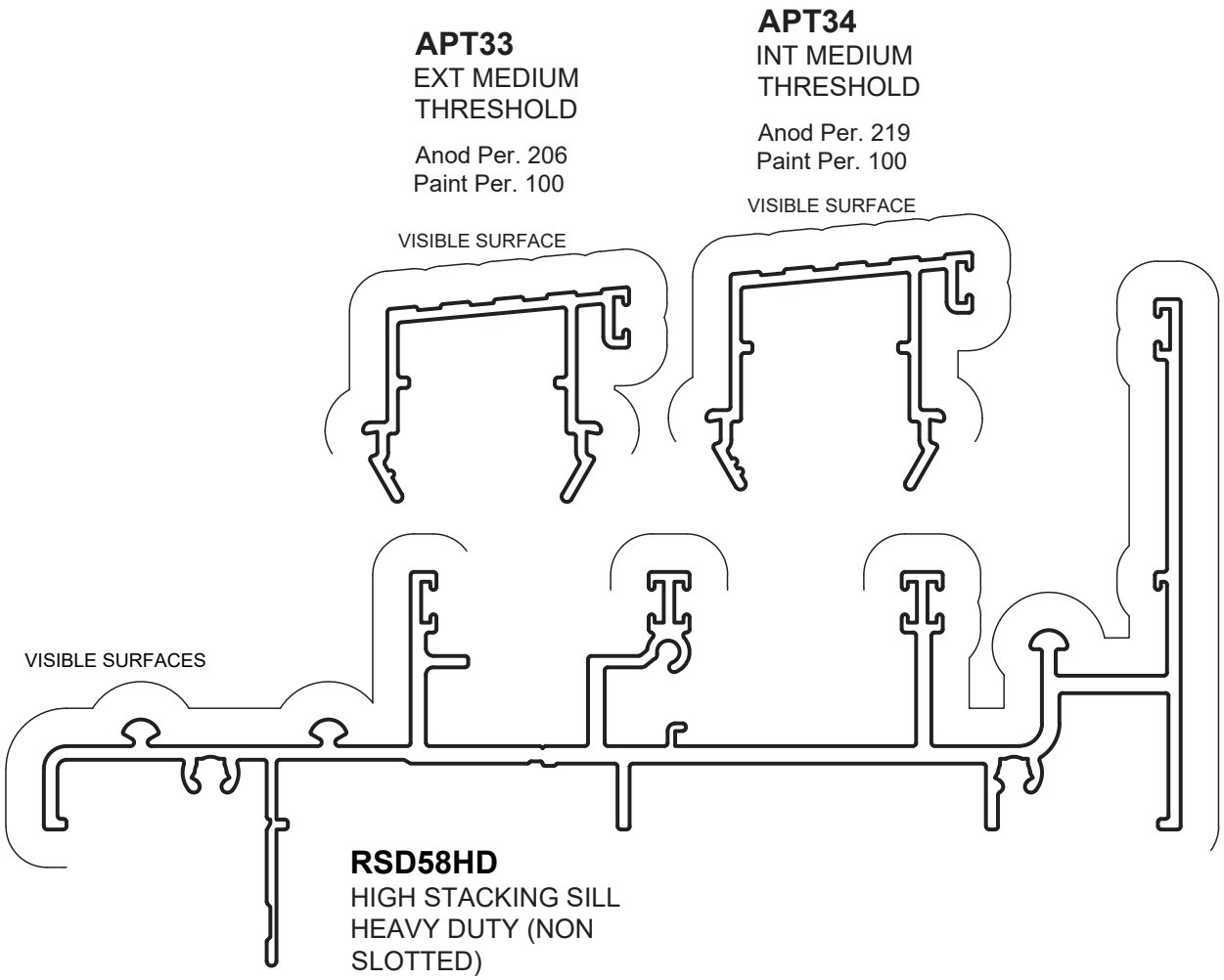
ASM-1041
COLONIAL BAR

Anod Per. 100
Paint Per. 100

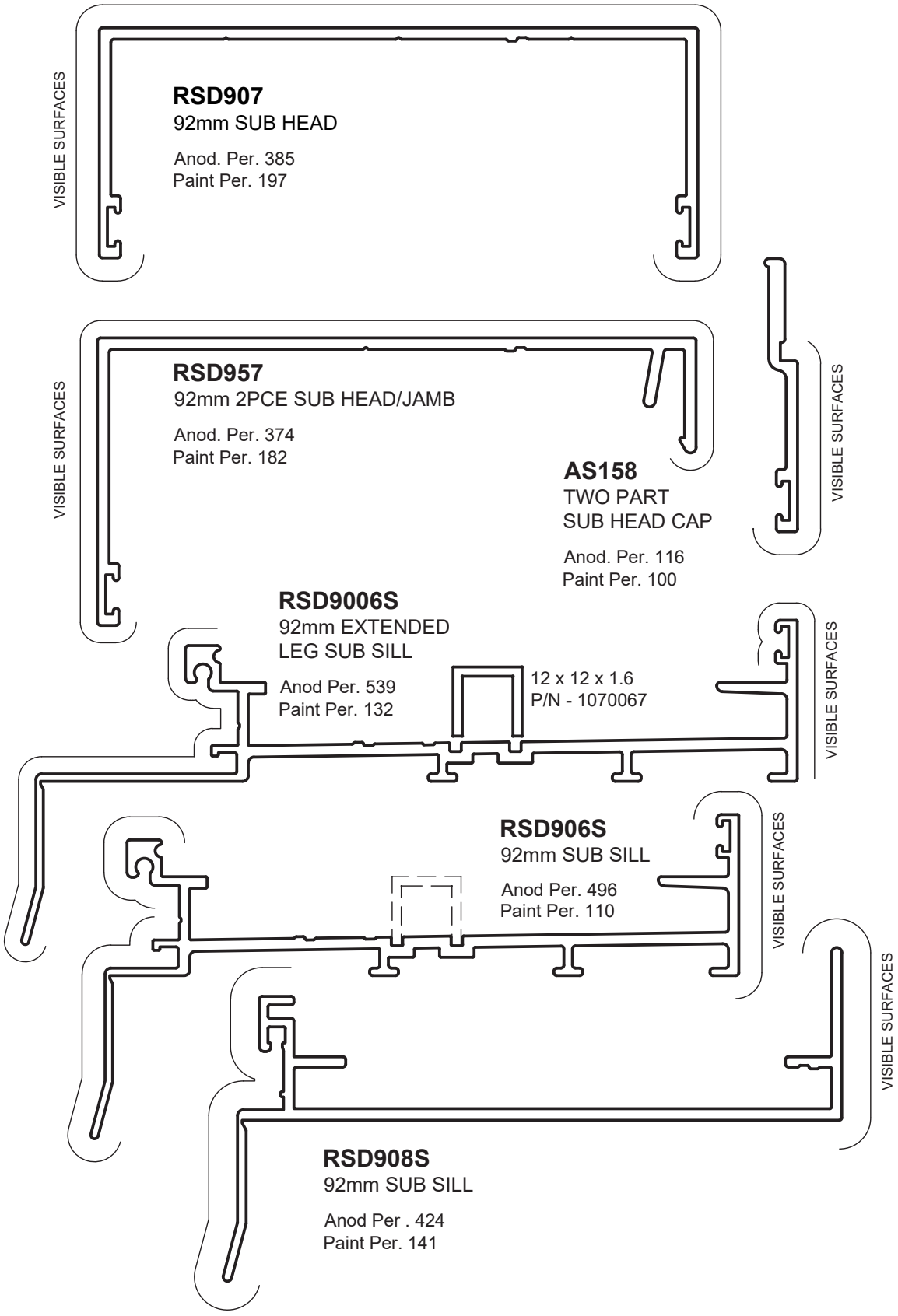
Framing


RSD151
FACE FIX HD HEAD
Anod Per. 601
Paint Per. 381
VISIBLE SURFACE
RSW162
JAMB CLOSER
Anod Per. 198
Paint Per. 100
VISIBLE SURFACE
RSD154
FACE FIT JAMB
Anod Per. 515
Paint Per. 381
VISIBLE SURFACE
RAW39
FACE FIX ADAPTOR
Anod Per. 186
Paint Per. 100
V.S.
RSD152
FACE FIT HEAD
Anod Per. 565
Paint Per. 391
VISIBLE SURFACE
RSW53
FACE FIX
COVER
Anod Per. 100
Paint Per. 100
VISIBLE SURFACE

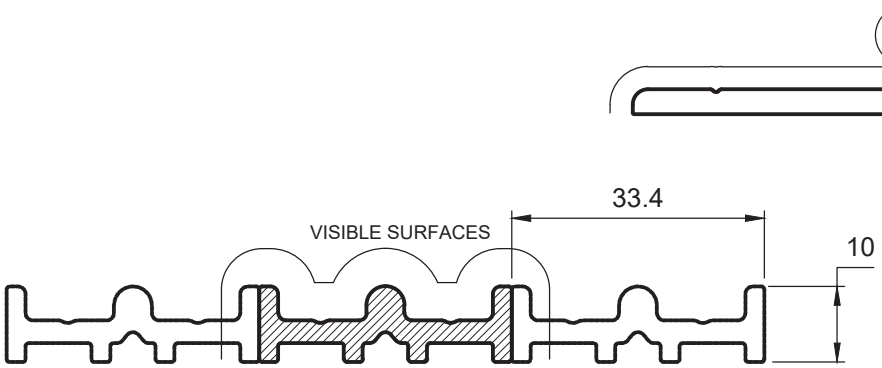
Framing


APT33
EXT MEDIUM
THRESHOLD
Anod Per. 206
Paint Per. 100
VISIBLE SURFACE
APT34
INT MEDIUM
THRESHOLD
Anod Per. 219
Paint Per. 100
VISIBLE SURFACE
VISIBLE SURFACES
RSD58HD
HIGH STACKING SILL
HEAVY DUTY (NON
SLOTTED)
Anod Per. 873
Paint Per. 348

Framing

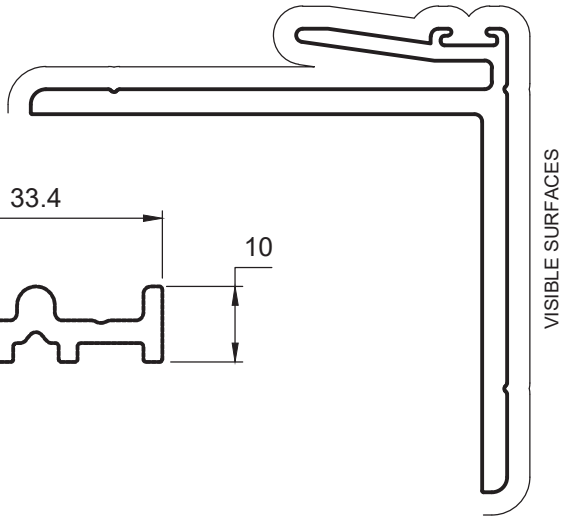

VISIBLE SURFACES
RSD907
92mm SUB HEAD
Anod. Per. 385
Paint Per. 197
VISIBLE SURFACES
RSD957
92mm 2PCE SUB HEAD/JAMB
Anod. Per. 374
Paint Per. 182
AS158
TWO PART
SUB HEAD CAP
Anod. Per. 116
Paint Per. 100
VISIBLE SURFACES
RSD9006S
92mm EXTENDED
LEG SUB SILL
Anod Per. 539
Paint Per. 132
12 x 12 x 1.6
P/N - 1070067
VISIBLE SURFACES
RSD906S
92mm SUB SILL
Anod Per. 496
Paint Per. 110
VISIBLE SURFACES
VISIBLE SURFACES
RSD908S
92mm SUB SILL
Anod Per . 424
Paint Per. 141

Framing



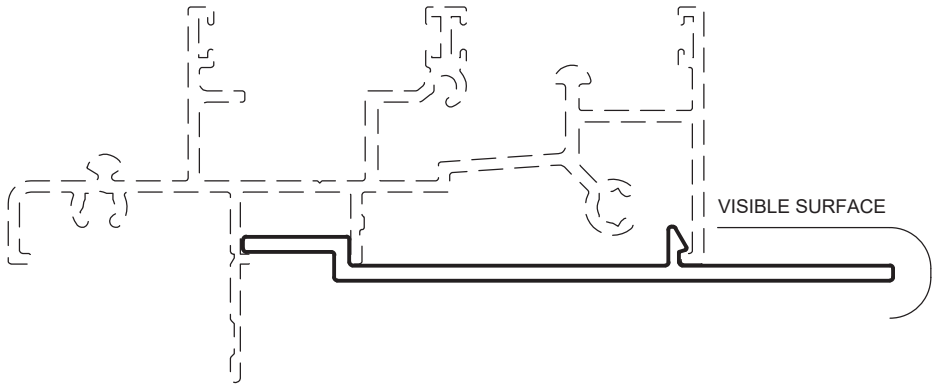
APT98
PARTITION TRACK

Anod Per. 114
Paint Per. 100



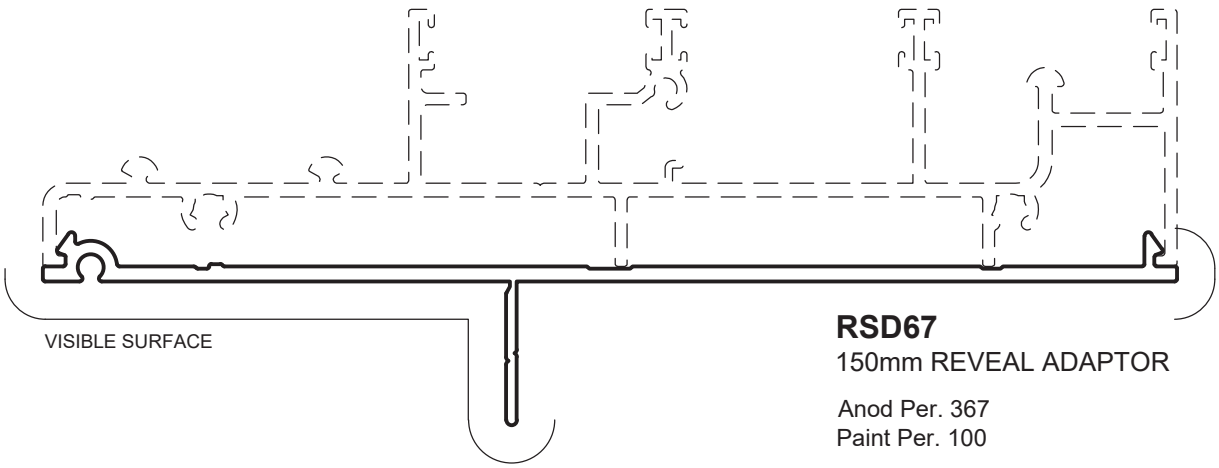
AD839
PLANT ON INTERLOCK

Anod Per. 305
Paint Per. 196



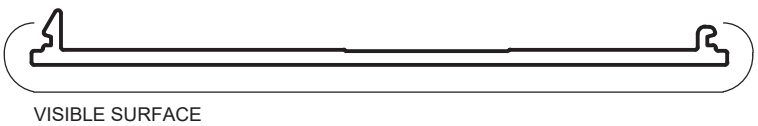
RSD70
SLIDING DOOR SILL SUPPORT

Anod Per. 193
Paint Per. 100



RSD67
150mm REVEAL ADAPTOR

Anod Per. 367
Paint Per. 100

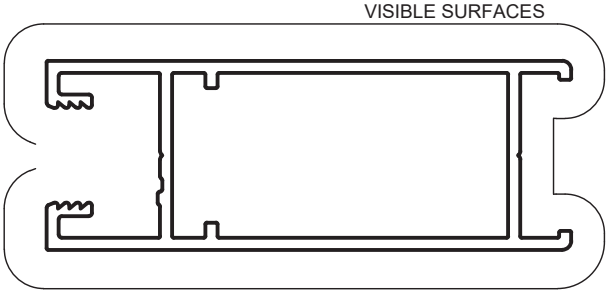


RAW47
92mm FLAT FILLER

Anod Per. 205
Paint Per. 100

Extrusions for Mortice Locks

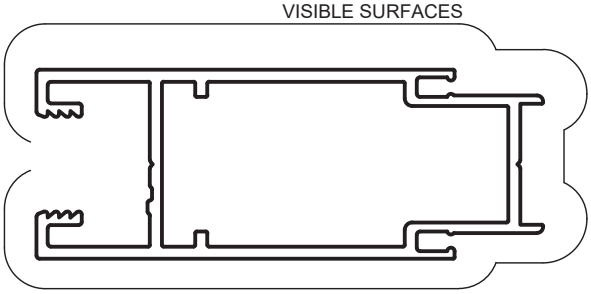
VISIBLE SURFACES



APT104
LOCK STILE

Anod Per. 274
Paint Per. 193

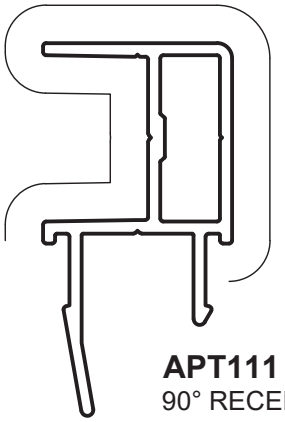
VISIBLE SURFACES



APT103
MEETING STILE

Anod Per. 281
Paint Per. 197

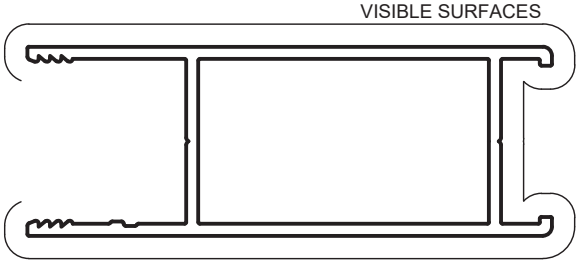
VISIBLE SURFACES



APT111
90° RECEIVER ADAPTOR

Anod Per. 203
Paint Per. 104

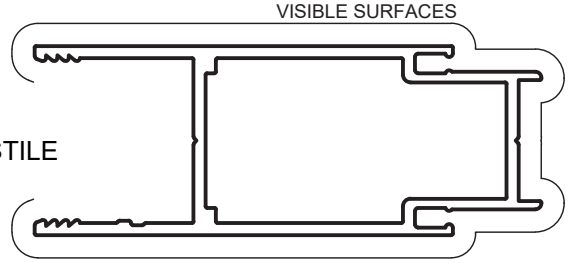
VISIBLE SURFACES



APT106
DG LOCK STILE

Anod Per. 253
Paint Per. 184

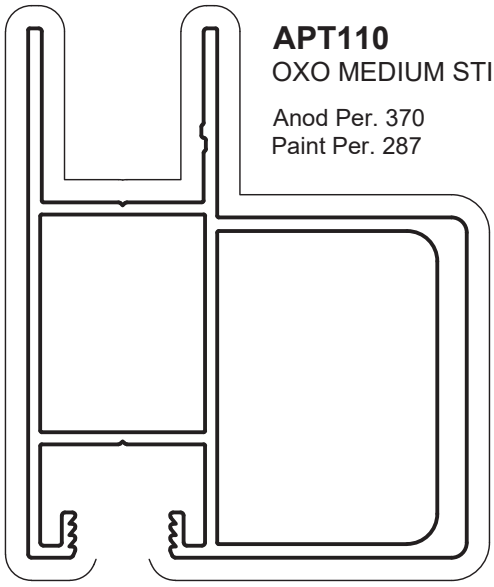
VISIBLE SURFACES



APT105
DG MEETING LOCK STILE

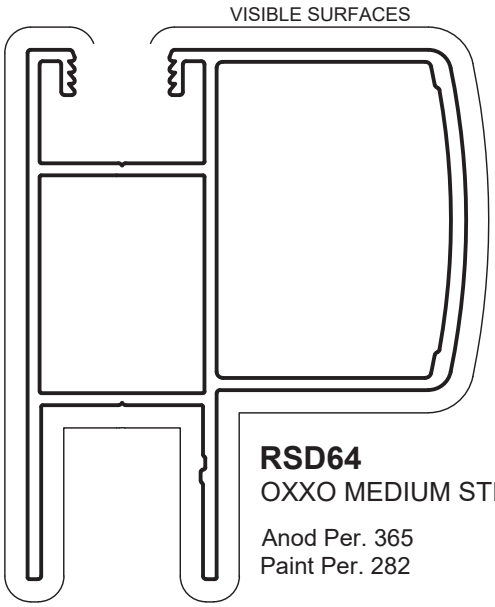
Anod Per. 259
Paint Per. 189

Extrusions for Mortice Locks



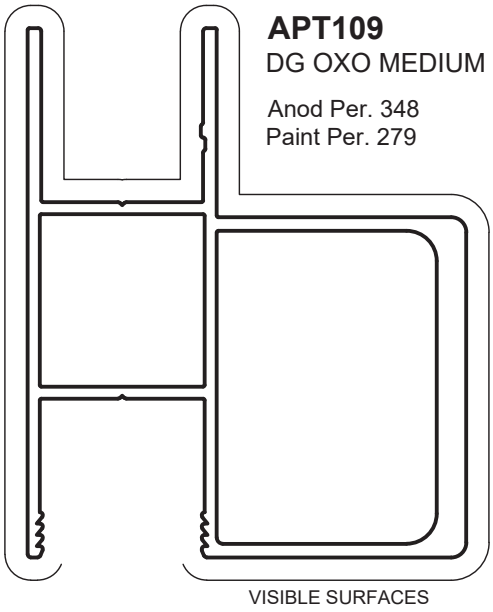
APT110
OXO MEDIUM STILE

Anod Per. 370
Paint Per. 287



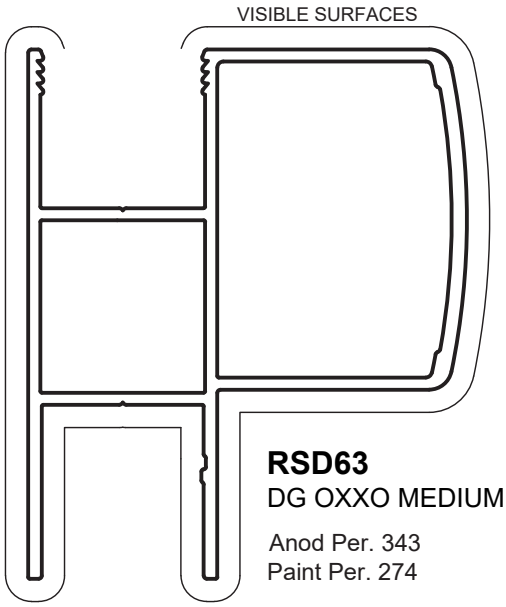
RSD64
OXXO MEDIUM STILE

Anod Per. 365
Paint Per. 282



APT109
DG OXO MEDIUM STILE

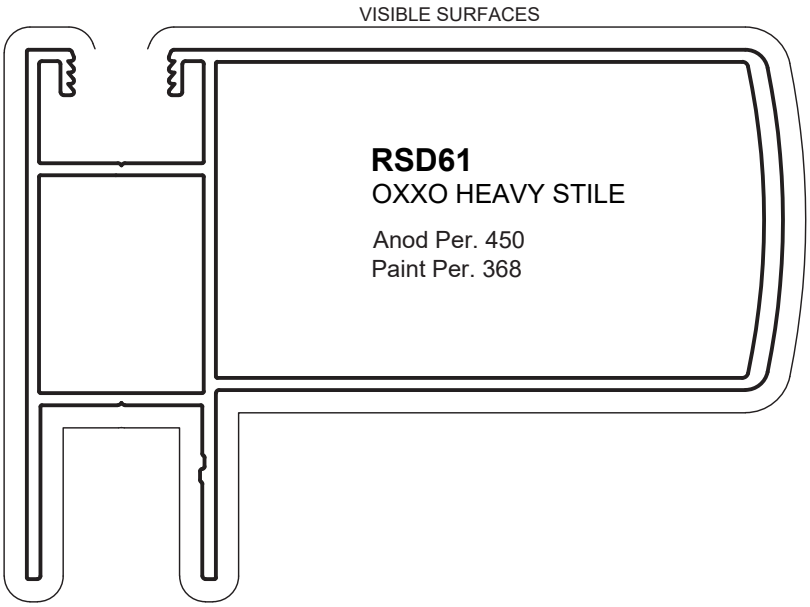
Anod Per. 348
Paint Per. 279

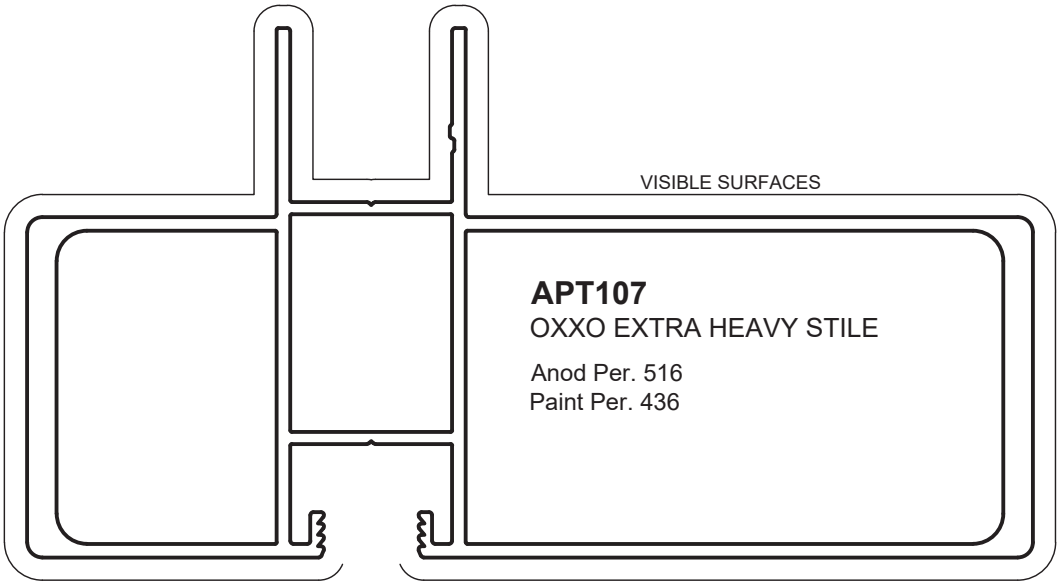


RSD63
DG OXXO MEDIUM STILE

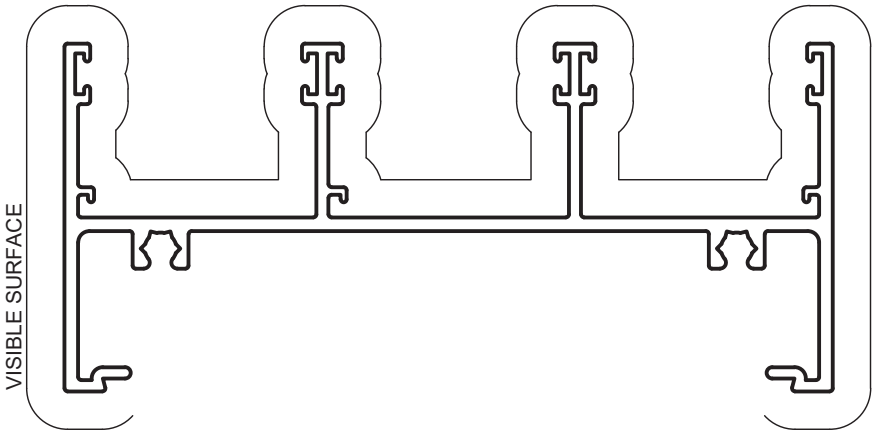
Anod Per. 343
Paint Per. 274

Extrusions for Mortice Locks





Extrusions for Carinya Metro UltraFlat

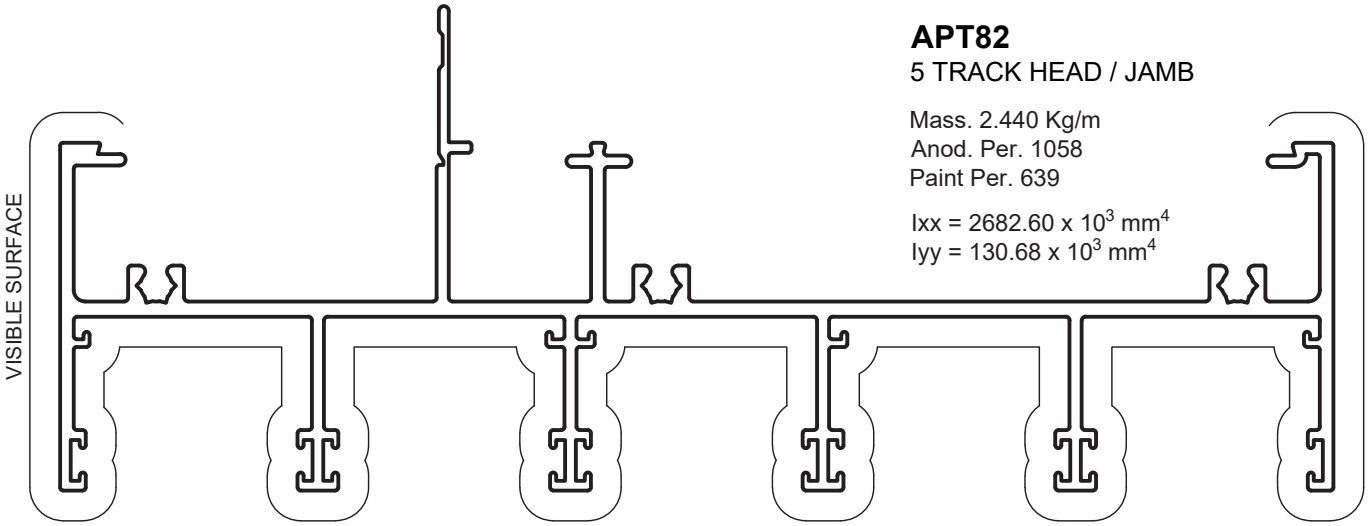


APT2
101mm HEAD / JAMB

APT2s
SLOTTED SILL 101.6mm

Mass. 1.410 Kg/m
Anod Per. 626
Paint Per. 433

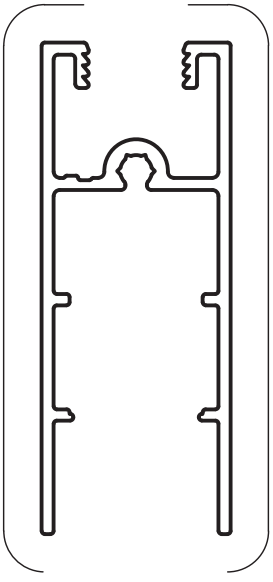
Ixx = 721.98 x 10^3 mm^4
Iyy = 65.48 x 10^3 mm^4



APT82
5 TRACK HEAD / JAMB

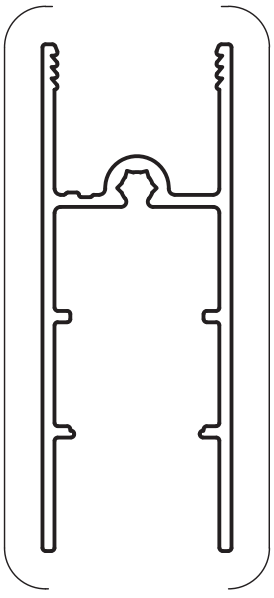
Mass. 2.440 Kg/m
Anod. Per. 1058
Paint Per. 639

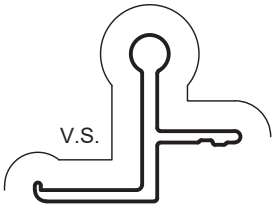
Ixx = 2682.60 x 10^3 mm^4
Iyy = 130.68 x 10^3 mm^4



APT115
UF RAIL

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





APT129
UF REMOVABLE TRACK

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

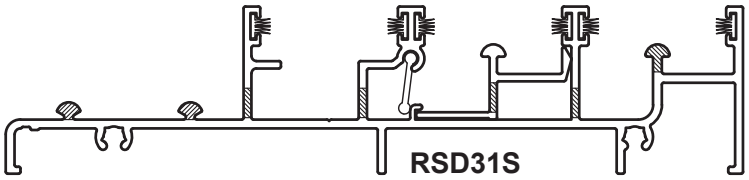
APT125
UF RAIL DG

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

Sill - Water Performance Summary

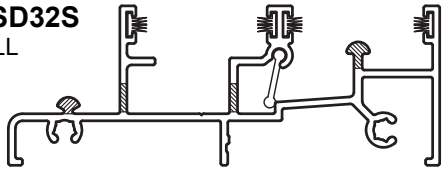
150Pa WATER RATING (PBF48-425 Finseal)

RSD30S
STD STACKING SILL



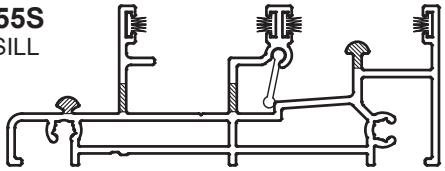
RSD31S
REMOVABLE TRACK

RSD32S
SILL

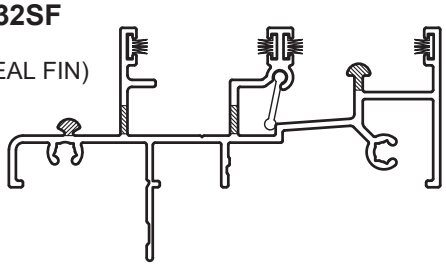


RSD32S-T
SILL (SLOTTED TOP
NOT FRONT)

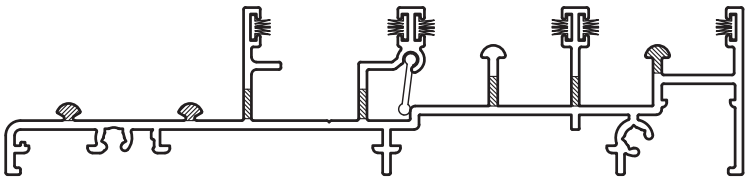
RSD55S
BOX SILL



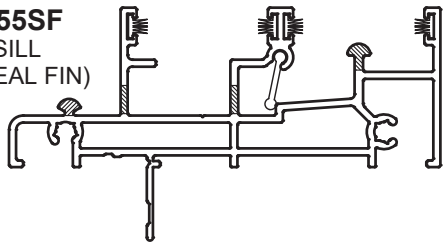
RSD32SF
SILL
(REVEAL FIN)



RSD59S
ONE PIECE STD SILL

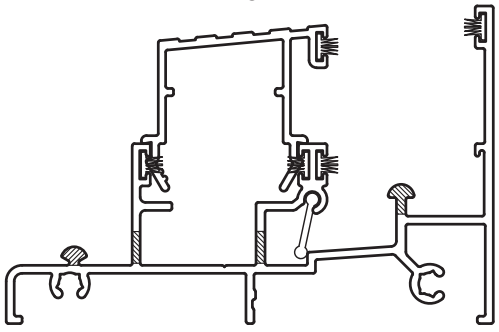


RSD55SF
BOX SILL
(REVEAL FIN)



300Pa WATER RATING (PBF48-425 Finseal)

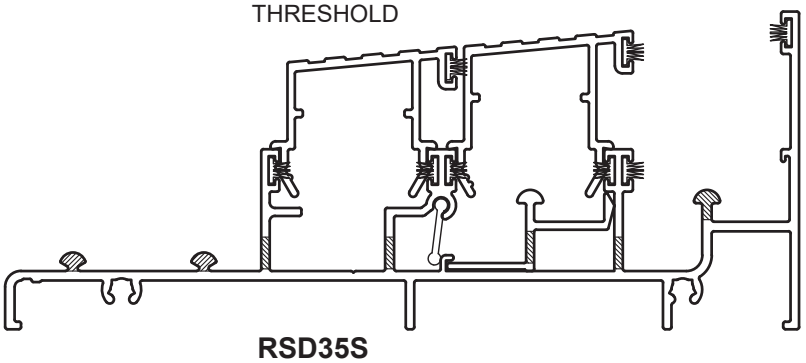
APT34
INT MEDIUM
THRESHOLD



RSD33S
MEDIUM SILL

APT33
EXT MEDIUM
THRESHOLD

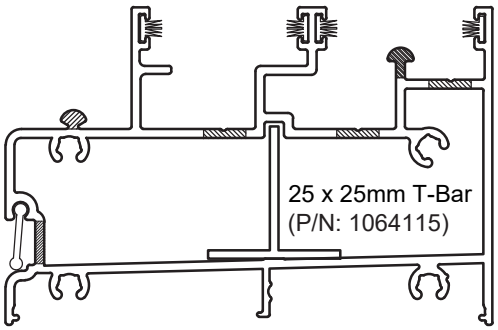
APT34
INT MEDIUM
THRESHOLD



RSD35S
MEDIUM STACKING SILL

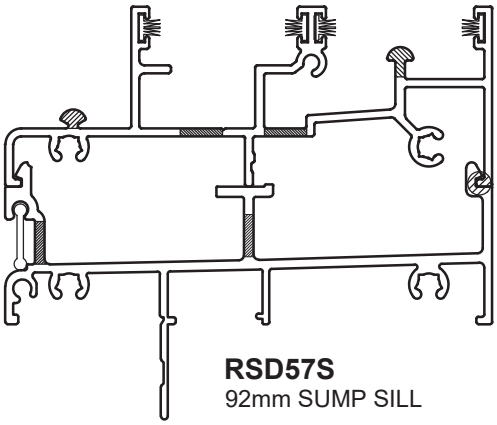
Sill - Water Performance Summary

300Pa WATER RATING (PBF48-425 Finseal)

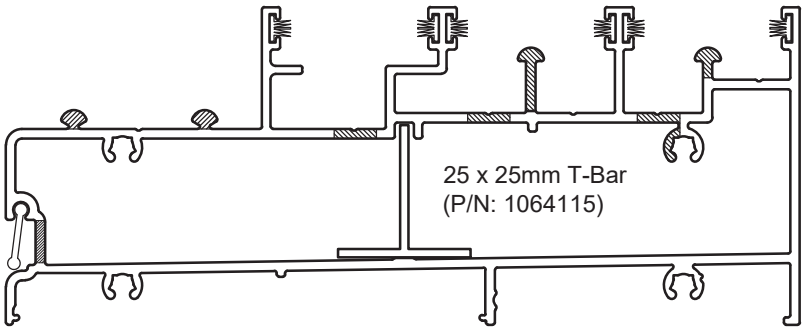


RSD66S
MEDIUM SUMP SILL

RSD32S-T
SILL SLOTTED TOP



RSD57S
92mm SUMP SILL

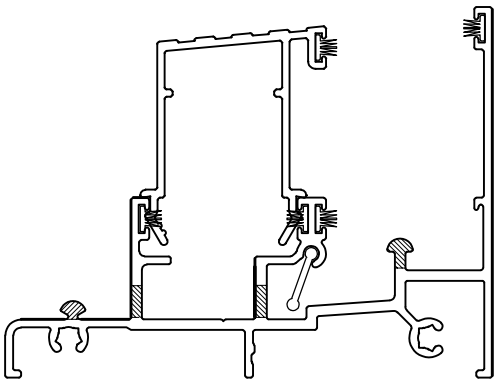


RSD65S
MEDIUM STACKING SUMP SILL

Sill - Water Performance Summary

450Pa WATER RATING (PBF48-475 Finseal)

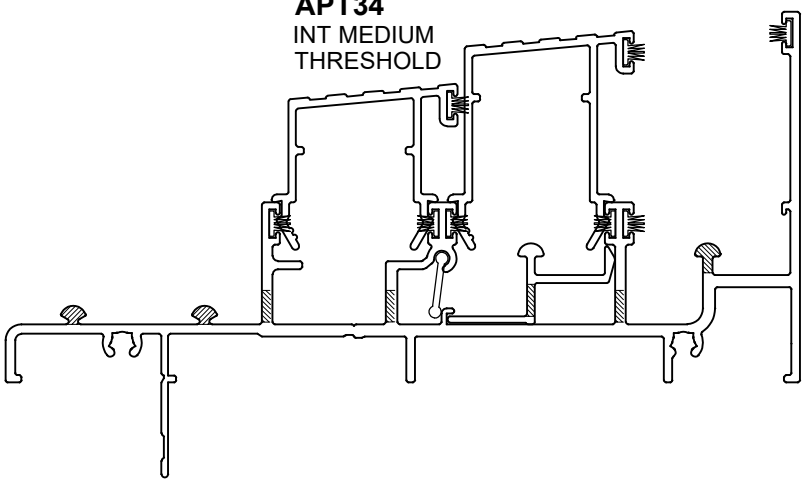
RSD48
HIGH THRESHOLD



RSD45HDS
HEAVY DUTY HIGH SILL

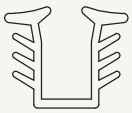
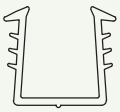
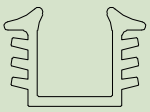
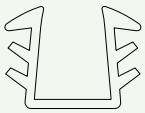
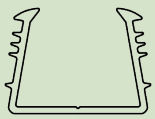
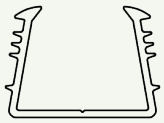
RSD48
HIGH THRESHOLD

APT34
INT MEDIUM
THRESHOLD

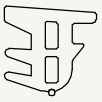


RSD58HD
HEAVY DUTY HIGH
STACKING SILL

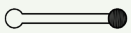
Glazing Channels

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

Glazing Wedges

IMAGE	TO SUIT GAP	MATERIAL	PART #	DESCRIPTION
	2mm	PVC	1376012	GR2 GLAZING WEDGE (2mm GAP) x 100m ROLL
	3mm	PVC	1313055	GR43 GLAZING WEDGE (BROWN) (3mm GAP) PVC x 200m ROLL
	4mm	PVC	1313056	GR44 GLAZING WEDGE (WHITE) (4mm GAP) PVC x 200m ROLL
	5mm	PVC	1313057	GR45 GLAZING WEDGE (BLUE) (5mm GAP) PVC x 150m ROLL
	6mm	PVC	1313058	GR46 GLAZING WEDGE (YELLOW) (6mm GAP) PVC x 150m ROLL
	7mm	PVC	1313059	GR47 GLAZING WEDGE (RED) (7mm GAP) PVC x 150m ROLL
	8mm	PVC	1313060	GR48 GLAZING WEDGE (ORANGE) (8mm GAP) PVC x 150m ROLL

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)
	1376310	BLACK (034)	APT OXXO BULB SEAL x 200m
	1376312	BLACK (034)	MEETING BULB SEAL FR x 250m
	1376869	BLACK (034)	WS69 PVC SEAL x 500m
	1314200	BLACK (034)	APT INTERLOCK SEAL
	1376454	BLACK (034)	CE7 CO-EXT BULB SEAL (7mm DIAMETER) x 200m ROLL
	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 *
	1376321	BLACK (034)	CE11 CO-EXT EXPANSION JOINT SEAL x 75m ROLL

* Note: check head if offset. Refer to page 8.41

Fasteners

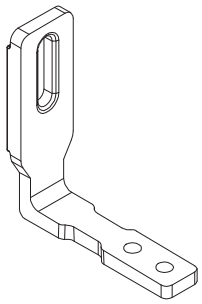
SCREWS			
PART #	**HEAD**	**DESCRIPTION**	**LOCATION**
1382644	SQUARE #2	10g x 1 (25mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	FRAME ASSEMBLY RSDA21/22 HEAD / SILL
1382054	PHILLIPS #2	10g x 1 (25mm) SS PHIL PAN S/TAP SCREW x 500	
1382647	SQUARE #2	10g x 2 (51mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	PANEL FIXINGS
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 HEAD AND SILL
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

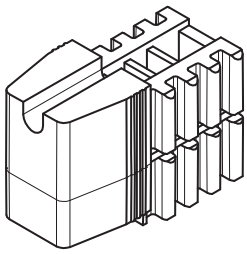
Frame Joint Gaskets

PART #	DESCRIPTION	TO SUIT
1315119	RSDA11 MEDIUM SUMP SILL JOINT GASKET x ROLL (450 PAIRS/ROLL)	MED SUMP SILL - RSD66S STD SUMP SILL - RSD32S-T & RSD57S
1315121	RSDA12 MED SUMP SILL STACKING GASKET x ROLL (280 PAIRS/ROLL)	MED SUMP STACK SILL - RSD65S
1315304	RSDA4 HEAD/STD SILL JOINT GASKET x ROLL (445 PAIRS / ROLL)	HEAD - RSD1, RSD1HD, RSD151 & RSD152 STD SILL - RSD32S, RSD32SF, RSD55S & RSD55SF
1315081	RSDA8 WHEELCHAIR JOINT GASKET x ROLL (445 PAIRS / ROLL)	WC SILL - RSD8
1315035	RSDA5 MED/HIGH SILL JOINT GASKET x ROLL (445 PAIRS / ROLL)	HIGH SILL - RSD45HDS (TRIM TO SUIT) MED SILL RSD33S
1315082	RSDA9 STACK HEAD/SILL JOINT GASKET x ROLL (280 PAIRS / ROLL)	HEAD - RSD9 STD STACK SILL - RSD30S & RSD59S
1315083	RSDA10 MED STACK SILL JOINT GASKET x ROLL (280 PAIRS / ROLL)	MED STACK SILL - RSD35S

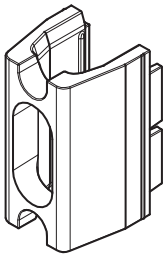
Accessories



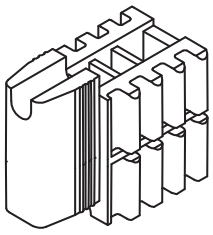
RSDA1 FIXED PANEL BRACKET	
PART	1315031
FINISH	MILL (001)
QTY	EACH



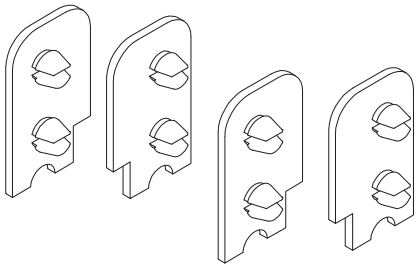
ALT019 DG CORNER STAKE	
PART	1314012
FINISH	BLACK (034)
QTY	EACH



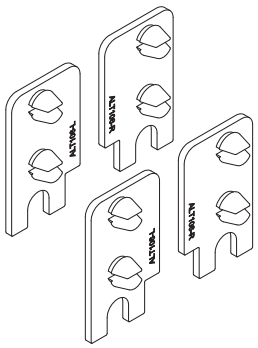
ALT020 DG ROLLER ADAPTOR	
PART	1314013
FINISH	BLACK (034)
QTY	EACH



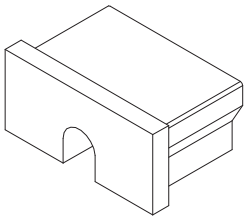
ALT015 GLAZING CORNER STAKE	
PART	1314008
FINISH	BLACK (034)
QTY	EACH



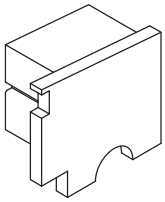
ALT006 HOLE CAPS 2 x LH & 2 x RH	
PART	1314003
FINISH	BLACK (034)
QTY	SET



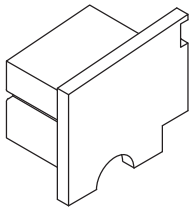
ALT106 HOLE CAPS ULTRAFLAT SET 2LH & 2RH	
PART	1314015
FINISH	BLACK (034)
QTY	EACH



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

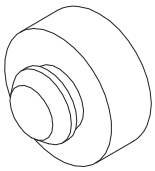


ALT004 INT SLIDER T/HOLD RH BUMP STOP	
PART	1314104
FINISH	BLACK (034)
QTY	EACH

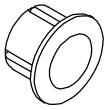


ALT003 INT SLIDER T/HOLD LH BUMP STOP	
PART	1314105
FINISH	BLACK (034)
QTY	EACH

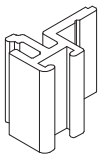
Accessories



ALT009 8mm HIGH GROMMET	
PART	1314103
FINISH	BLACK (034)
QTY	EACH

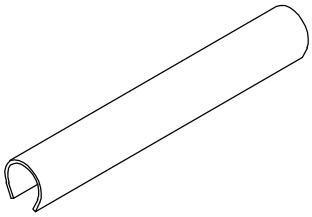


10mm DIAMETER HOLE PLUG	
PART	1378017
FINISH	BLACK (034) PEARL WHITE GLOSS (010) GREY (036)
QTY	EACH

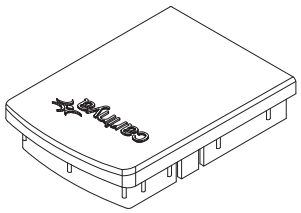


Note: Required for 450pa water or greater. Feed finseal to fitment

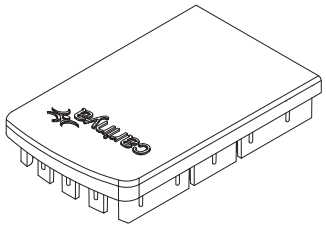
RSDA25 INTERLOCK FILLER	
PART	1315118
FINISH	BLACK (034)
QTY	EACH



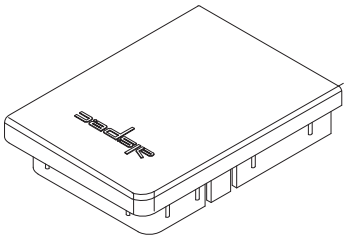
ALT013 TRACK STAINLESS COVER x 3.05m		
PART	1314006	1314011
FINISH	SATIN S/LESS STEEL (0A6)	
QTY	TUBE	EACH



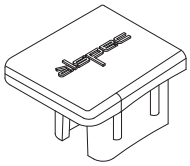
RSDA2 INTERLOCK END CAP	
PART	1315032
FINISH	BLACK (034)
QTY	EACH



RSWA20 TRANSOM END CAP	
PART	1315028
FINISH	BLACK (034)
QTY	EACH

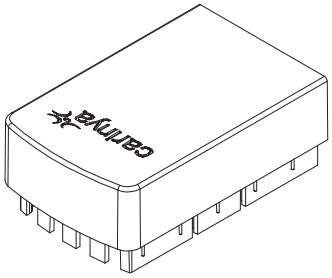


ALT010 INTERLOCK END CAP	
PART	1314004
FINISH	BLACK (034)
QTY	EACH



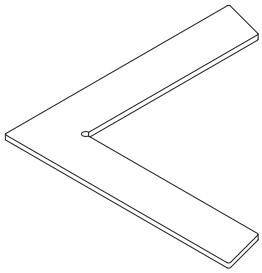
Note: Used for APT58 / APT69 / ST90 only

ALT016 HD LOCK STILE END CAP	
PART	1314009
FINISH	BLACK (034)
QTY	EACH

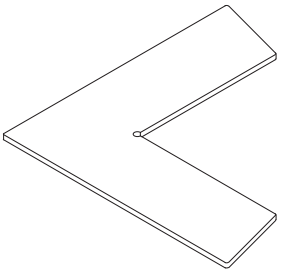


RSWA19 FLUSH TRANSOM END CAP x 1	
PART	1315012
FINISH	BLACK (034)
QTY	EACH

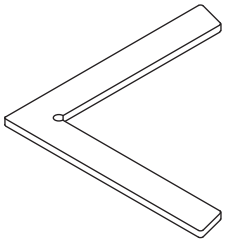
Accessories



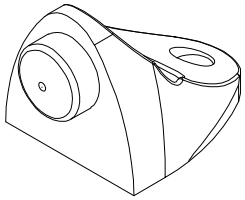
RSDA15 150 x 27mm SPLICE PLATE	
PART	1315037
FINISH	NOT SPECIFIED (099)
QTY	EACH



RSDA14 150 x 45mm SPLICE PLATE	
PART	1315036
FINISH	NOT SPECIFIED (099)
QTY	EACH

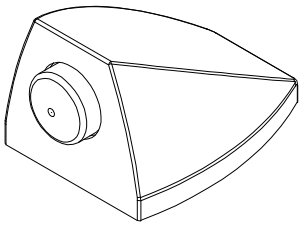


RSDA16 100 x 14mm SPLICE PLATE	
PART	1315038
FINISH	NOT SPECIFIED (099)
QTY	EACH

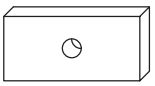


Note: Used on middle panel for stacking configurations

PRG019 IMPACT DOOR STOP FOR STACKER (NO COVER) 2307BLK	
PART	1378265
FINISH	BLACK (034)
QTY	EACH

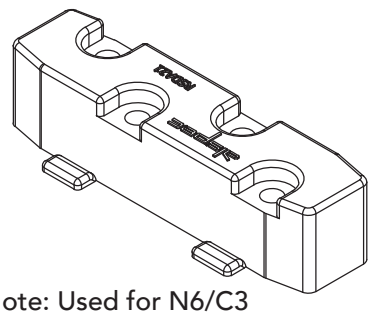


PRG020 IMPACT DOOR STOP FOR STACKER (WITH COVER) 2308SP		
PART / FINISH	1378262	BLACK (034)
	1378266	SATIN CHROME (094)
QTY	EACH	



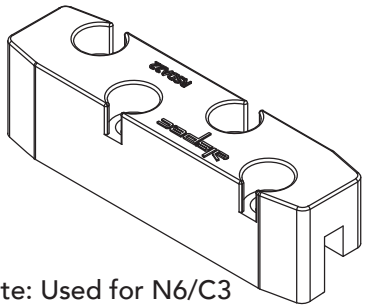
Note: Used for N6 conditions or 4kPa ULS and above when screw fixing panels

ALT014 JOINT REINFORCING PLATE	
PART	1314007
FINISH	MILL (001) 10UM BRONZE ANODISED (003)
QTY	EACH



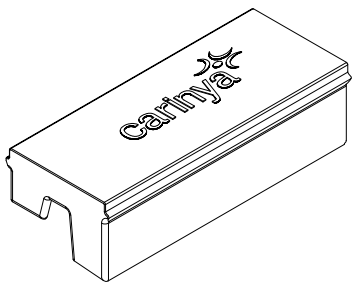
Note: Used for N6/C3 conditions & above

RSDA21 OXXO HEAD SUPPORT BLOCK	
PART	1315092
FINISH	BLACK (034)
QTY	EACH



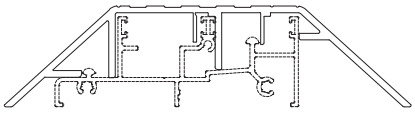
Note: Used for N6/C3 conditions & above

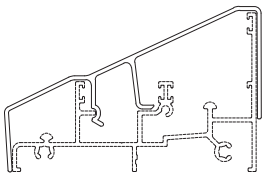
RSDA22 OXXO SILL SUPPORT BLOCK	
PART	1315093
FINISH	BLACK (034)
QTY	EACH

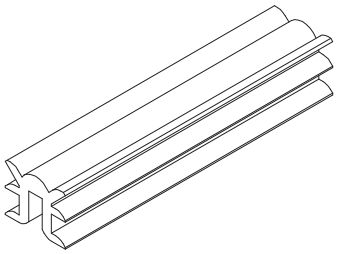


RSDA26 BUMP STOP 70mm	
PART	1315125
FINISH	BLACK (034)
QTY	EACH

Accessories





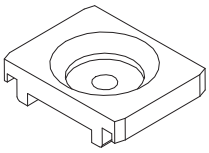


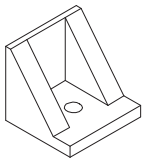
Note - Position in head screen channel

RSDA23 STD SILL COVER 2 x 1.1m	
PART	1315085
FINISH	YELLOW (0Y8)
QTY	EACH

RSDA24 MEDIUM SILL COVER x 3.6m	
PART	1315086
FINISH	GREY (036)
QTY	EACH

RSDA20 SCREEN DOOR BUMP STOP		
PART	1315039	1315098
FINISH	BLACK (034)	
QTY	500 PER BAG	EACH





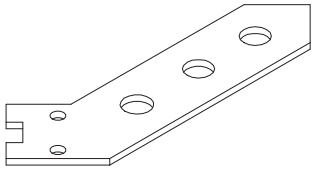
21.5mm ALSPEC SCREEN DOOR TOP GUIDE	
PART	1309905
FINISH	GREY (036)
QTY	EACH

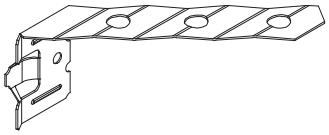
RDHC5 SASH STOP	
PART	1315075
FINISH	BLACK (034)
QTY	EACH

SILICONE SPRAY	
PART	1389002, 1389003 & 1389005
FINISH	NOT SPECIFIED
QTY	EACH

RSDA6 CARINYA MOTIF x 50m ROLL	
PART	1315084
FINISH	FROST (0J9)
QTY	ROLL

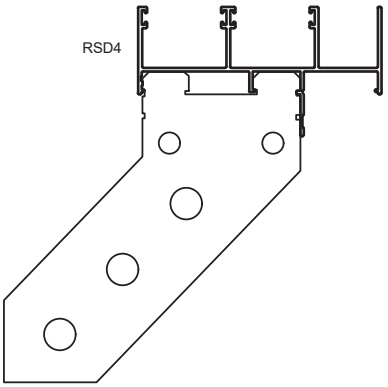
Brick Lugs & RSDA13 Brick Lug Application

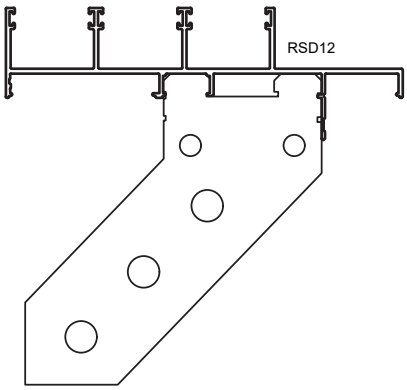


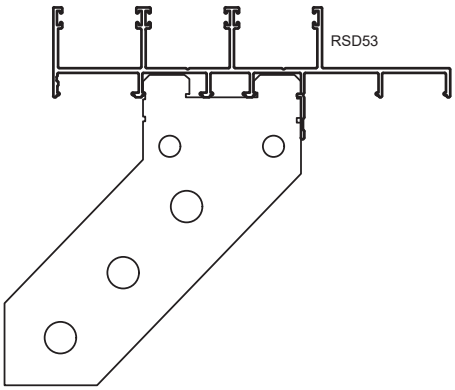


RSDA13 BRICK LUG x 200	
PART	1315112
FINISH	NOT SPECIFIED (099)
QTY	EACH

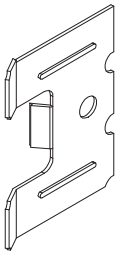
BRICK LUG (NAIL FIN TYPE) D21	
PART	1315101
FINISH	NOT SPECIFIED (099)
QTY	EACH

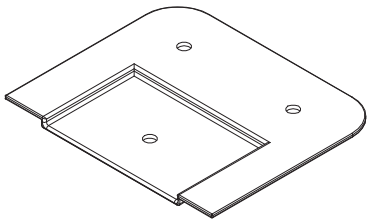


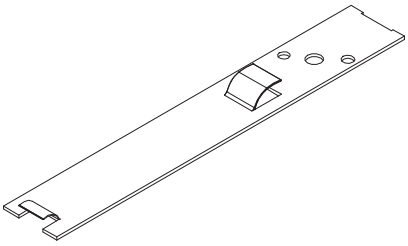




Fixing Lugs





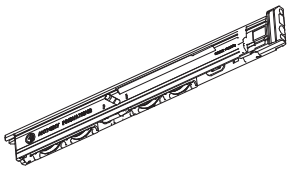
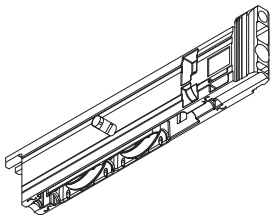
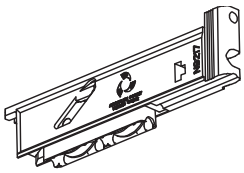
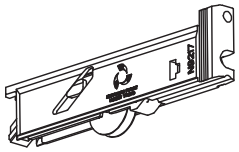
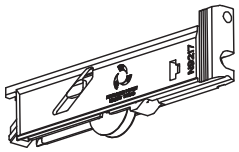
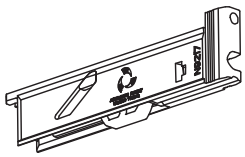


FIXING LUG (FIN EXTENSION 10mm)	
PART	1315104
FINISH	NOT SPECIFIED (099)
QTY	EACH

FIXING LUG FIN EXTENSION 20mm BOX OF 500	
PART	1315117
FINISH	NOT SPECIFIED (099)
QTY	EACH

FIXING LUG 92mm FRAME AP090	
PART	1315103
FINISH	NOT SPECIFIED (099)
QTY	EACH

Rollers

	ANTHONY ROLLERS		CIILOCK ROLLERS	
	**TRAXTAR FOUR WHEEL ROLLER 150kg SN3617QSPA**		N/A	
	PART	1310230		
	QTY	EACH		
	LOAD CAPACITY	150kg		
	CARRIAGE COLOUR	BLACK (034)		
	**TRAXTAR TWO WHEEL ROLLER 110kg SN3617DSPA**		N/A	
	PART	1310261		
	QTY	EACH		
	LOAD CAPACITY	100kg		
	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)
	WHEEL	WHITE PLASTIC	WHEEL	WHITE POLYMER
	**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)
	WHEEL	WHITE PLASTIC	WHEEL	WHITE POLYMER
	**SINGLE WHEEL SS BEARING ROLLER (50kg) N9217SNA**		N/A	
	PART	1310234		
	QTY	EACH		
	LOAD CAPACITY	50kg		
	CARRIAGE COLOUR	GREY (036)		
	WHEEL	WHITE PLASTIC		
	**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)

Locks - Yarra

YV SLIM STD OUTER SLIM INNER NO CYL 16mm STRIKE	
PART	1308716
FINISH	PEARL WHITE GLOSS (010) PRIMROSE GLOSS (012) STONE BEIGE MATT (015) SILVER PAINT (031) BLACK (034) SATIN CHROME (094)
QTY	EACH

YV EDGE D INNER STD OUTER NO CYL 16mm STRIKE		
PART / FINISH	1308066	WHITE (1C7)
	1308680	SPECIAL FINISHES (SP)
	1308963	SILVER PAINT (031)
	1308966	BLACK (034)
QTY	EACH	

YV STD OUTER CURVE INNER NO CYL 16mm STRIKE		
PART / FINISH	1308603	SPECIAL FINISHES (SP)
	1308604	SILVER PAINT (031)
	1308670	BLACK (034)
	1308685	WHITE (1C7)
QTY	EACH	

Note: Use 2 for double cylinder locks

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	BASS (039)		
QTY	EACH		

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 Carinya 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

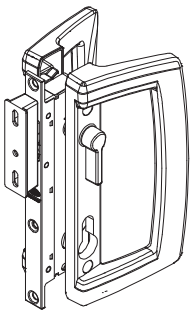
VERTA 28mm SLIDING LOCK OFFSET HANDLE NO CYL B2B KIT	
PART	1308464
FINISH	STAINLESS STEEL (0G8)
QTY	KIT

Required for Meeting Configurations e.g. OXXO. Not included in kits

VERTA MORTICE SLIDING DOOR LOCK FLAT STRIKE	
PART	1308476
FINISH	STAINLESS STEEL (0G8)
QTY	EACH

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)

Locks - 8653 Killara



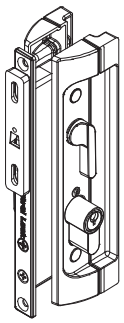
KILLARA 8653DD INC CARINYA 14.5mm STRIKE	
PART / FINISH	1344020 - BLACK (034)
	1344021 - WHITE (010)
	1344022 - SILVER PAINT (031)
QTY	EACH

SP8653-53 HIGH STRENGTH STRIKE	
PART	1304314
FINISH	STAINLESS STEEL (0G8)
QTY	EACH

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

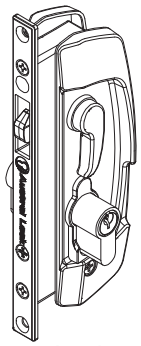
CYL 2 x 5 PIN PROFILE	
PART	1304371 W842901 KEY 01/A01
	1304372 W842902 KEY 02/A02
	1304373 W842903 KEY 03/A03
	1304374 W842904 KEY 02/A02
	1304375 W842905 KEY 02/A02
	1304376 W842906 KEY 02/A02
	1304377 W842907 KEY 02/A02
	1304378 W842908 KEY 02/A02
	1304379 W842909 KEY 02/A02
	1304380 W842910 KEY 02/A02
FINISH	NOT SPECIFIED (099)
QTY	EACH

Screen Locks & Accessories



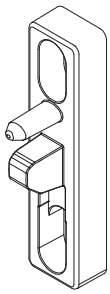
Note - Additional colours available

AUSTRAL SD9 HORIZON SEC DOOR LOCK NO CYL HOLE	
PART / FINISH	1308328 - BLACK (034)
	1308336 - WHITE (010)
	1308318 - SILVER PAINT (031)
QTY	EACH



Note - Additional colours available

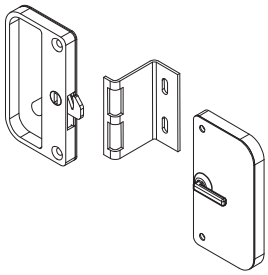
SD7 SLIDING SEC DOOR LOCK	
PART	1308371
FINISH	WHITE GLOSS (010)
	SILVER PAINT (031)
	BLACK (034)
QTY	EACH



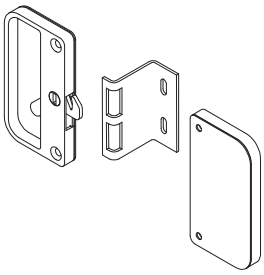
SD7/SD9 DEEP DOOR JAMB STRIKE	
PART	1308375
FINISH	NOT SPECIFIED (099)
QTY	EACH

W868217 LEICHHARDT STRIKE PACKER 2mm	
PART	1304504
FINISH	BLACK (034) NOT SPECIFIED (099)
QTY	EACH

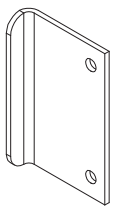
W868217 LEICHHARDT STRIKE PACKER 4mm	
PART	1304505
FINISH	BLACK (034) NOT SPECIFIED (099)
QTY	EACH



BARRA HANDLE KIT WITH EXTERNAL SNIB 31mm CARINYA STRIKE	
PART	1304220
FINISH	BLACK (034)
QTY	EACH

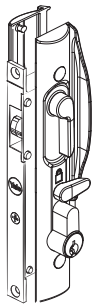


BARRA HANDLE KIT NO EXTERNAL SNIB 31mm CARINYA STRIKE	
PART	1304234
FINISH	BLACK (034)
QTY	EACH

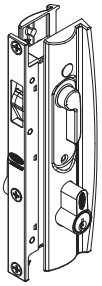


BARRA OUTER PULL ONLY NO HOLESTRIKE	
PART	1304235
FINISH	BLACK (034)
QTY	EACH

Screen Locks & Accessories



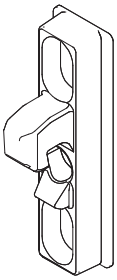
YALE QUATTRO SLIDING SECURITY DOOR LOCK	
PART / FINISH	1304580 - BLACK (034)
	1304581 - WHITE (010)
	1304582 - PRIMROSE (012)
	1304583 - SILVER PAINT (031)
QTY	EACH



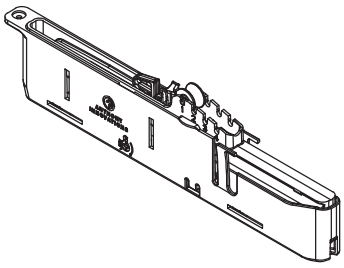
Note - Additional colours available

8653 SLIDING SEC DOOR LOCK	
PART / FINISH	1304480 - PEARL WHITE (1NT)
	1304482 - SILVER PAINT (031)
QTY	EACH

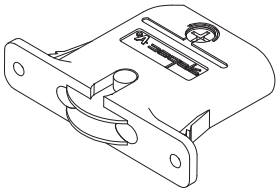
YALE QUATTRO SLIDING 3PT LCK ACC KIT	
PART	1304589
FINISH	BLACK (034)
QTY	EACH



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



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



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

Note - For meeting stile applications only

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

Silicone

100% NEUTRAL CURE SILICONE

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

100% MATTE NEUTRAL CURE SILIICONE

- 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

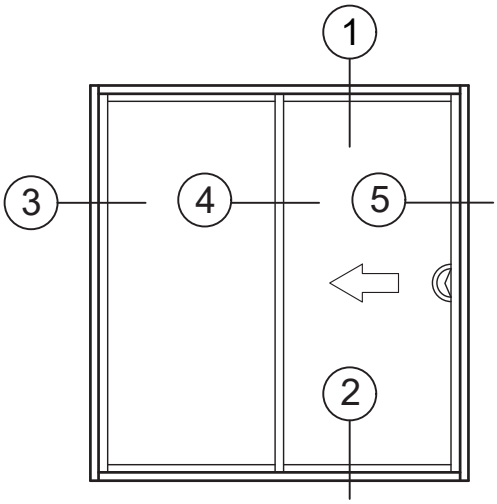
- Premium 100% silicone
- UV Stable
- 2-5 minute skin time
- Flexible + 25%
- No slump

*For more information on silicones, please refer to Alspec Silicone Brochure.

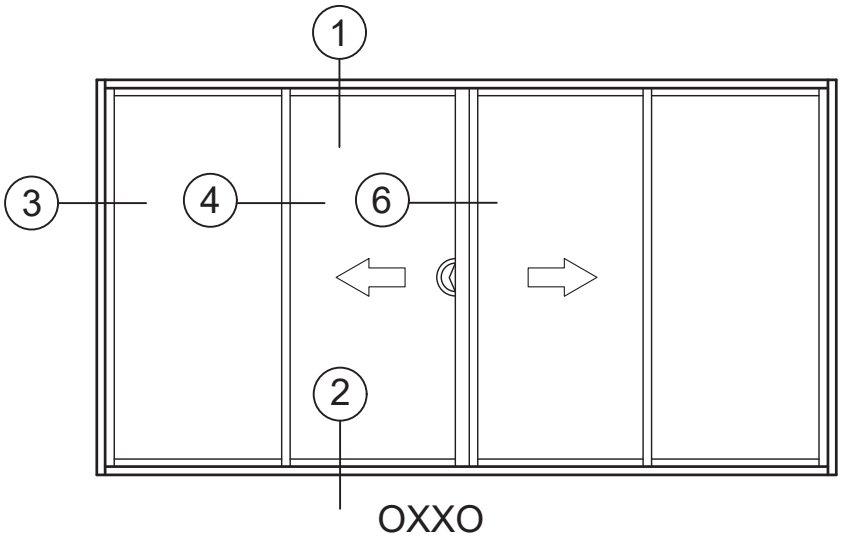
Silicone Product Codes

Product Category	Item No.	Alspec Part No. Code	Description	Finish	Pack
ALSPEC 100%	1	1386113	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	ALMOND IVORY	CARTRIDGE
	2	1386114	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	ALUMINIUM	CARTRIDGE
	3	1386105	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	BLACK	CARTRIDGE
	4	1386140	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	CAULFIELD GREEN	CARTRIDGE
	5	1386111	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	CLASSIC CREAM	CARTRIDGE
	6	1386108	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	GREY	CARTRIDGE
	7	1386138	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	MONUMENT	CARTRIDGE
	8	1386112	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	OFF WHITE	CARTRIDGE
	9	1386141	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	STONE BEIGE	CARTRIDGE
	10	1386101	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	TRANSLUCENT	CARTRIDGE
	11	1386106	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	WHITE	CARTRIDGE
	12	1386143	ALSPEC 100% NEUTRAL CURE SILICONE x 310g CAT	WOODLAND GREY	CARTRIDGE
ALSPEC 100% MATT	13	1386103	ALSPEC 100% NEUTRAL CURE SILICONE x 420g CAT	BLACK MATT	CARTRIDGE
	14	1386107	ALSPEC 100% NEUTRAL CURE SILICONE x 420g CAT	GREY MATT	CARTRIDGE
	15	1386144	ALSPEC 100% NEUTRAL CURE SILICONE x 420g CAT	WHITE MATT	CARTRIDGE
ALSPEC 20	16	1386115	ALSPEC 20 SILICONE x 310g CAT	TRANSLUCENT	CARTRIDGE
ALSPEC 41 CLADDING	17	1386159	ALSPEC 41 SILICONE x 400g CAT	BLACK MATT	CARTRIDGE
	18	1386117	ALSPEC 41 SILICONE x 600ml SAU	BLACK MATT	SAUSAGE
	19	1386158	ALSPEC 41 SILICONE x 400g CAT	LIGHT GREY MATT	CARTRIDGE
	20	1386118	ALSPEC 41 SILICONE x 600ml SAU	LIGHT GREY MATT	SAUSAGE
	21	1386157	ALSPEC 41 SILICONE x 400g CAT	WHITE MATT	CARTRIDGE
	22	1386145	ALSPEC 41 SILICONE x 600ml SAU	WHITE MATT	SAUSAGE
ALSPEC D60	23	1386121	ALSPEC D60 SILICONE x 310g CAT	BLACK	CARTRIDGE
	25	1386123	ALSPEC D60 SILICONE x 310g CAT	GREY	CARTRIDGE
	26	1386120	ALSPEC D60 SILICONE x 310g CAT	TRANSLUCENT	CARTRIDGE
	27	1386124	ALSPEC D60 SILICONE x 310g CAT	WHITE	CARTRIDGE
ALSPEC HYBRID PU	28	1386127	ALSPEC HYBRID PU x 480g CAT	BLACK	CARTRIDGE
	29	1386126	ALSPEC HYBRID PU x 600ml SAU	BLACK	SAUSAGE
	30	1386160	ALSPEC HYBRID PU x 480g CAT	GREY	CARTRIDGE
	31	1386128	ALSPEC HYBRID PU x 600ml SAU	GREY	SAUSAGE
	32	1386130	ALSPEC HYBRID PU x 480g CAT	WHITE	CARTRIDGE
	33	1386129	ALSPEC HYBRID PU x 600ml SAU	WHITE	SAUSAGE
ALSPEC WET AREA	34	1386137	ALSPEC WET AREA SILICONE x 310g CAT	ALMOND IVORY	CARTRIDGE
	35	1386139	ALSPEC WET AREA SILICONE x 310g CAT	BLACK	CARTRIDGE
	36	1386146	ALSPEC WET AREA SILICONE x 310g CAT	BLUESTONE	CARTRIDGE
	37	1386147	ALSPEC WET AREA SILICONE x 310g CAT	CHARCOAL	CARTRIDGE
	38	1386136	ALSPEC WET AREA SILICONE x 310g CAT	LIGHT GREY	CARTRIDGE
	39	1386148	ALSPEC WET AREA SILICONE x 310g CAT	MID GREY	CARTRIDGE
	40	1386149	ALSPEC WET AREA SILICONE x 310g CAT	OFF WHITE	CARTRIDGE
	41	1386150	ALSPEC WET AREA SILICONE x 310g CAT	PEWTER	CARTRIDGE
	42	1386151	ALSPEC WET AREA SILICONE x 310g CAT	STONE BEIGE	CARTRIDGE
	43	1386154	ALSPEC WET AREA SILICONE x 310g CAT	TAUPE	CARTRIDGE
	44	1386152	ALSPEC WET AREA SILICONE x 310g CAT	TILE GREY	CARTRIDGE
	45	1386133	ALSPEC WET AREA SILICONE x 310g CAT	TRANSLUCENT	CARTRIDGE
	46	1386153	ALSPEC WET AREA SILICONE x 310g CAT	TRAVERTINE	CARTRIDGE
	47	1386134	ALSPEC WET AREA SILICONE x 310g CAT	WHITE	CARTRIDGE

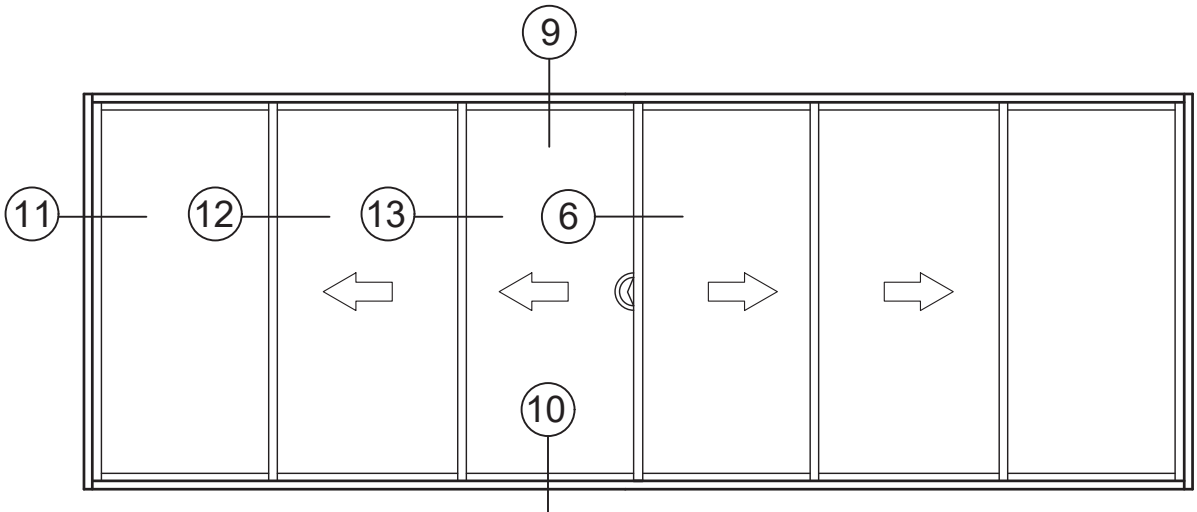
7. Typical Elevation



OX

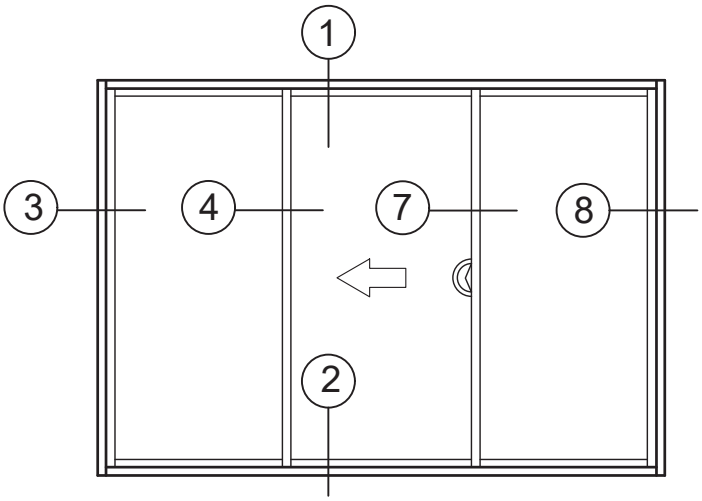


OXXO

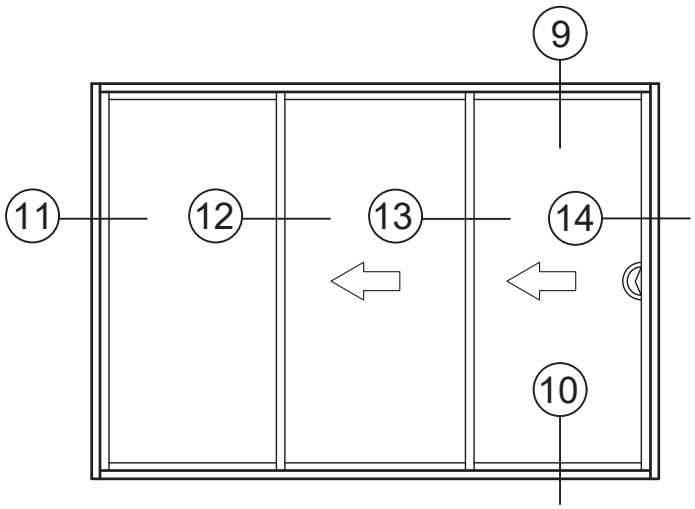


OXXXXO

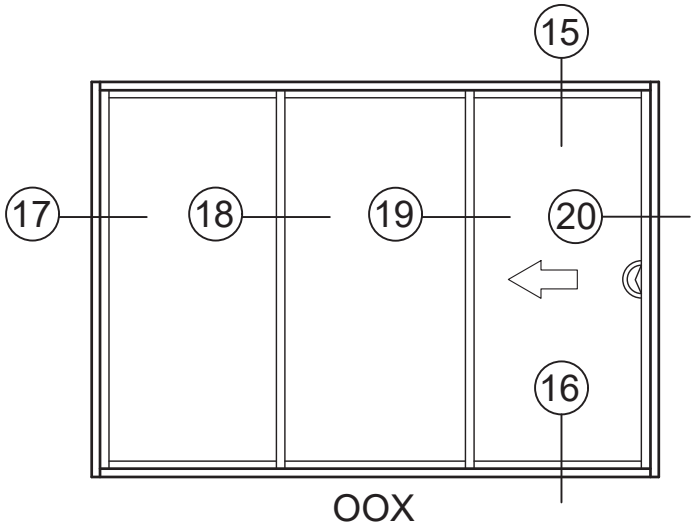
7. Typical Elevation



OXO



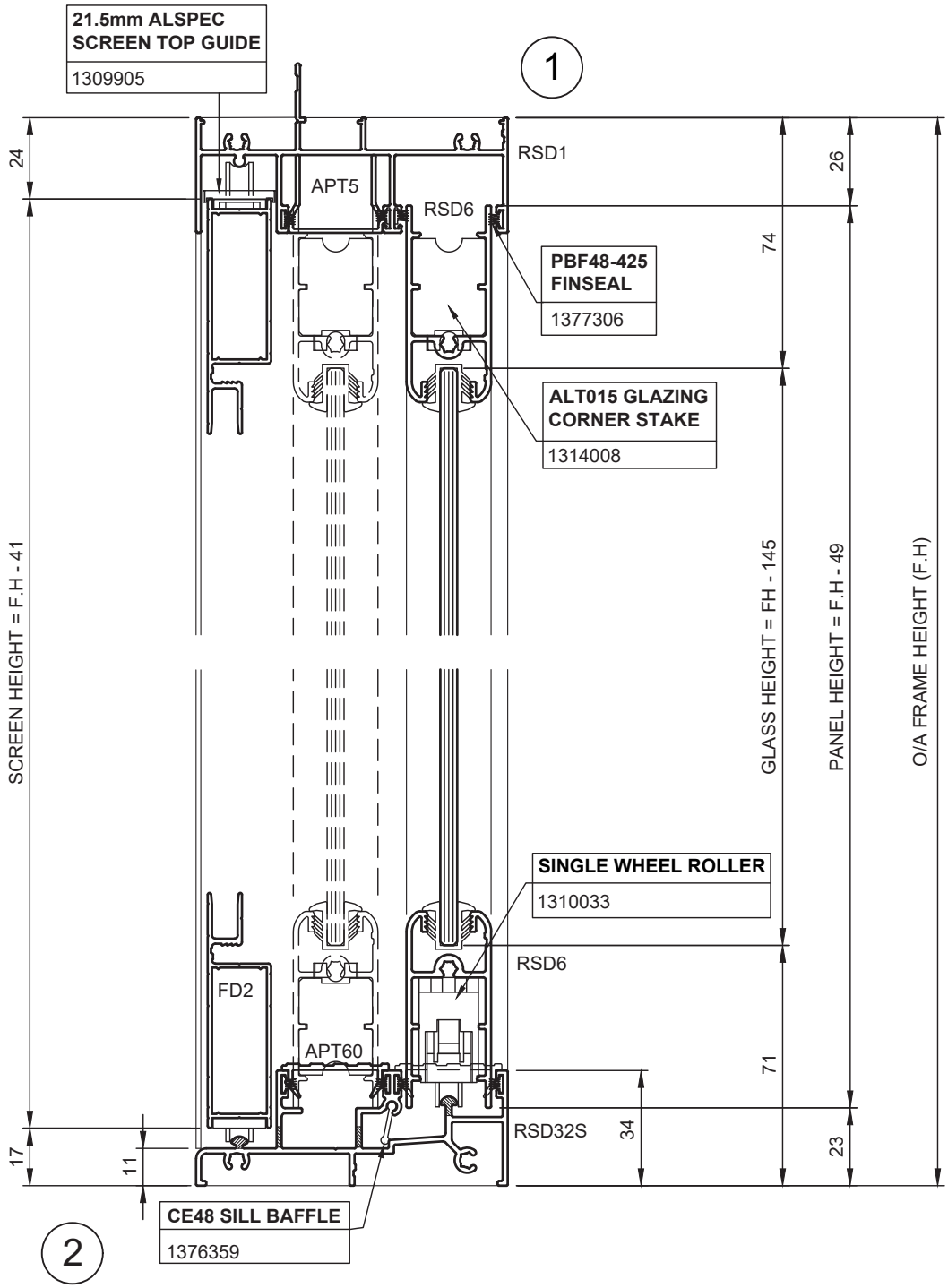
OXX



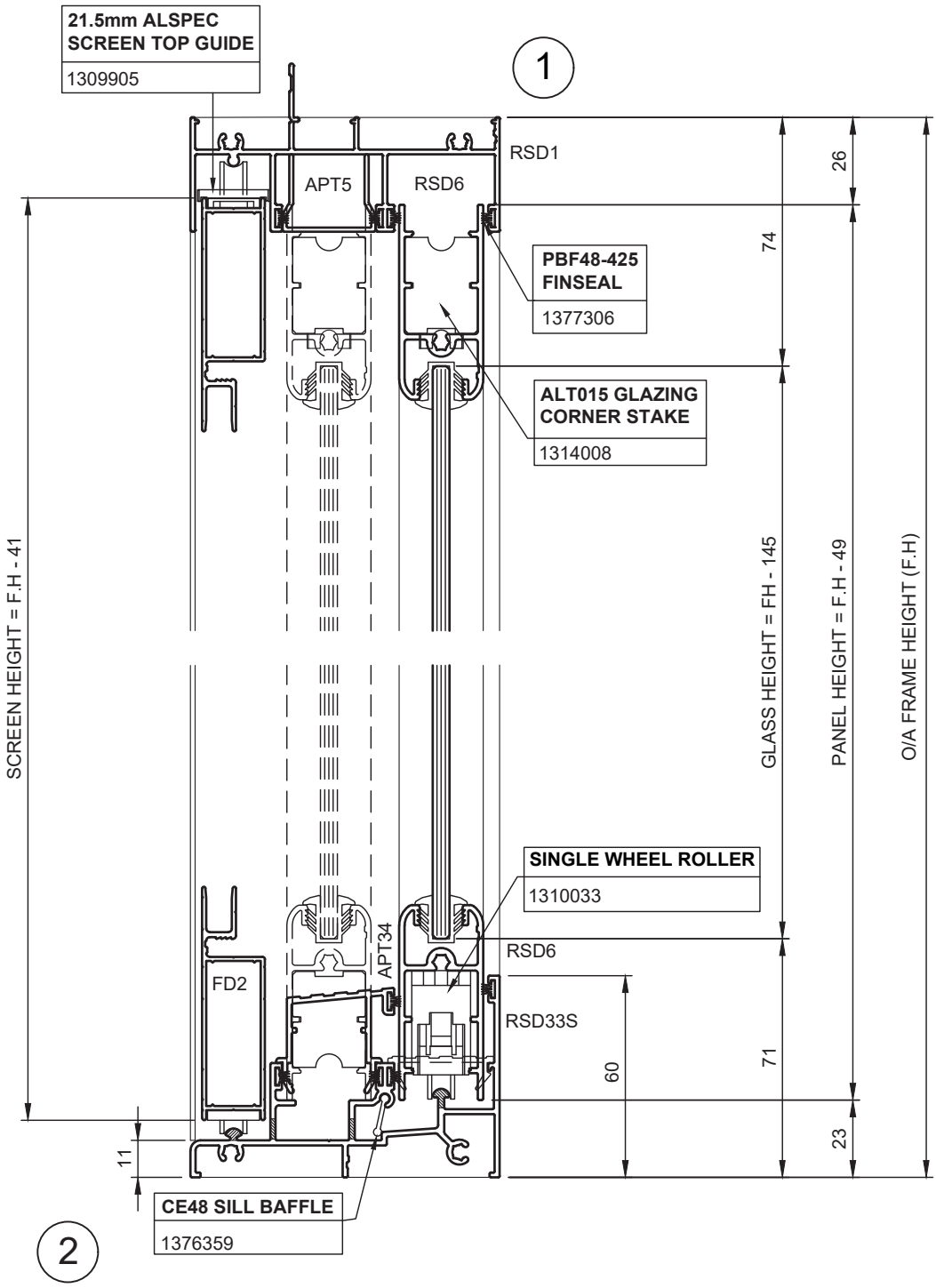
OOX

8. Typical Details

Vertical Detail - Standard Sill (150 Pa)

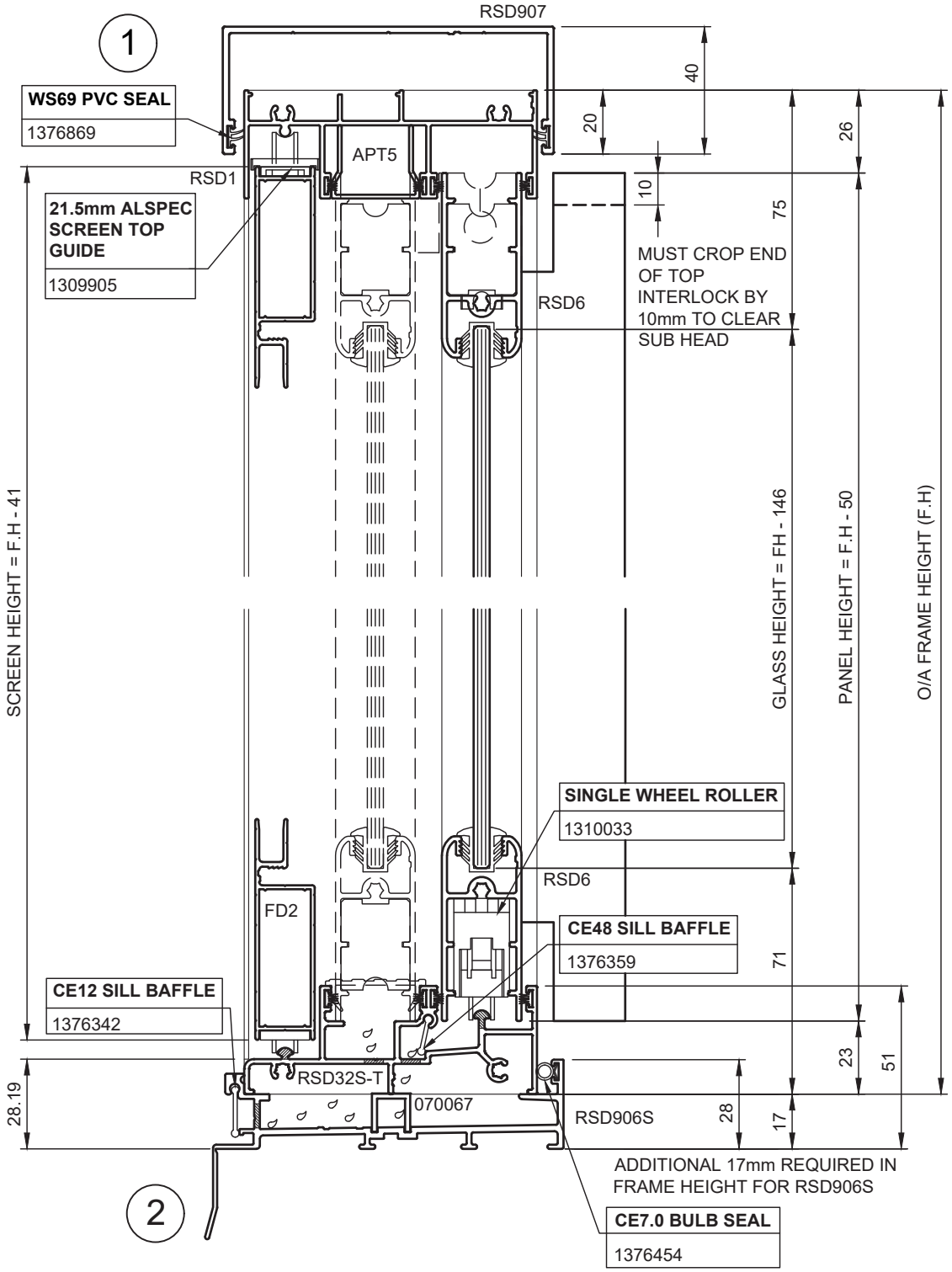


Vertical Detail - Medium Sill (300 Pa)

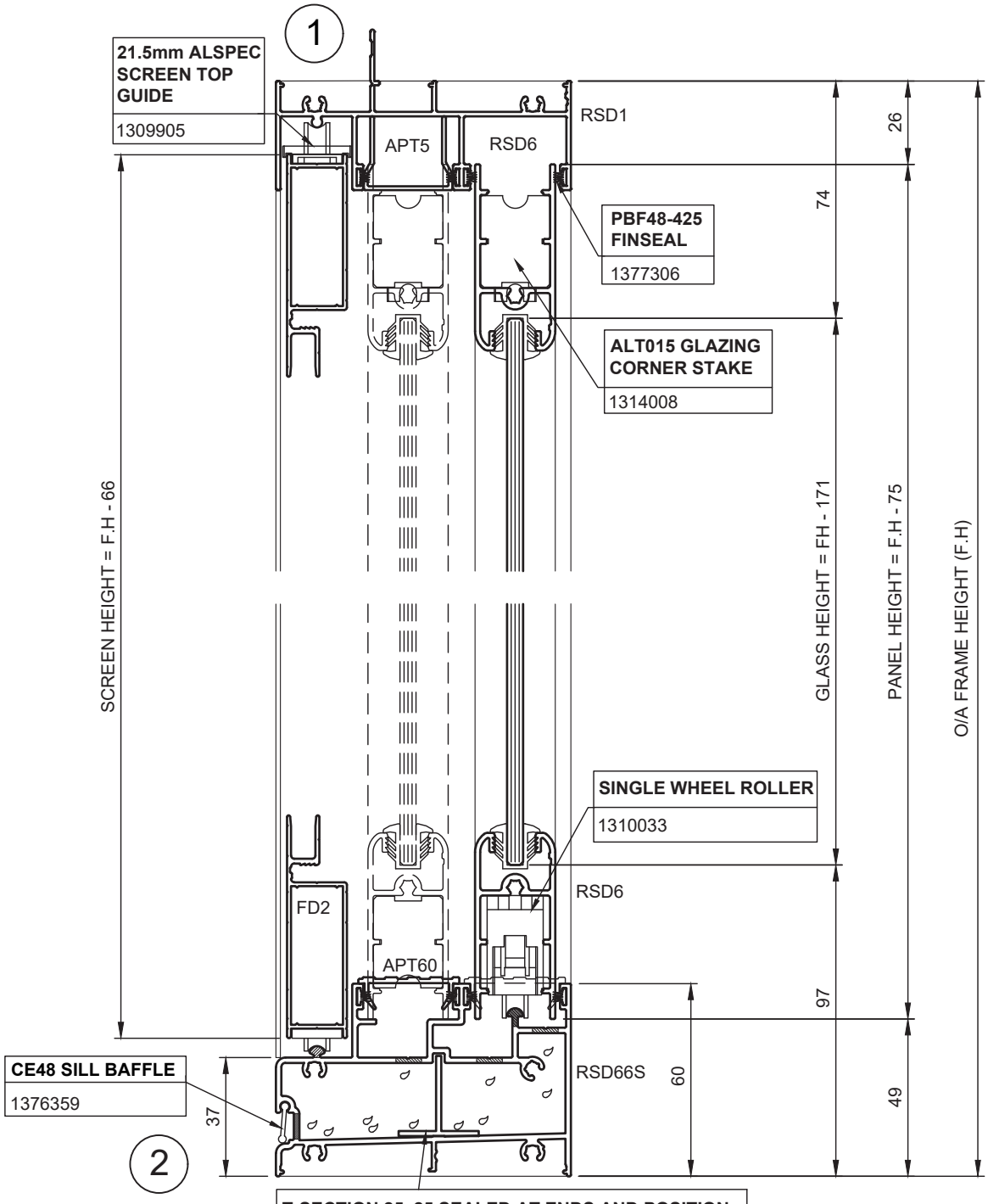


8. Typical Details

Vertical Detail - Sub Head/Sill Assembly

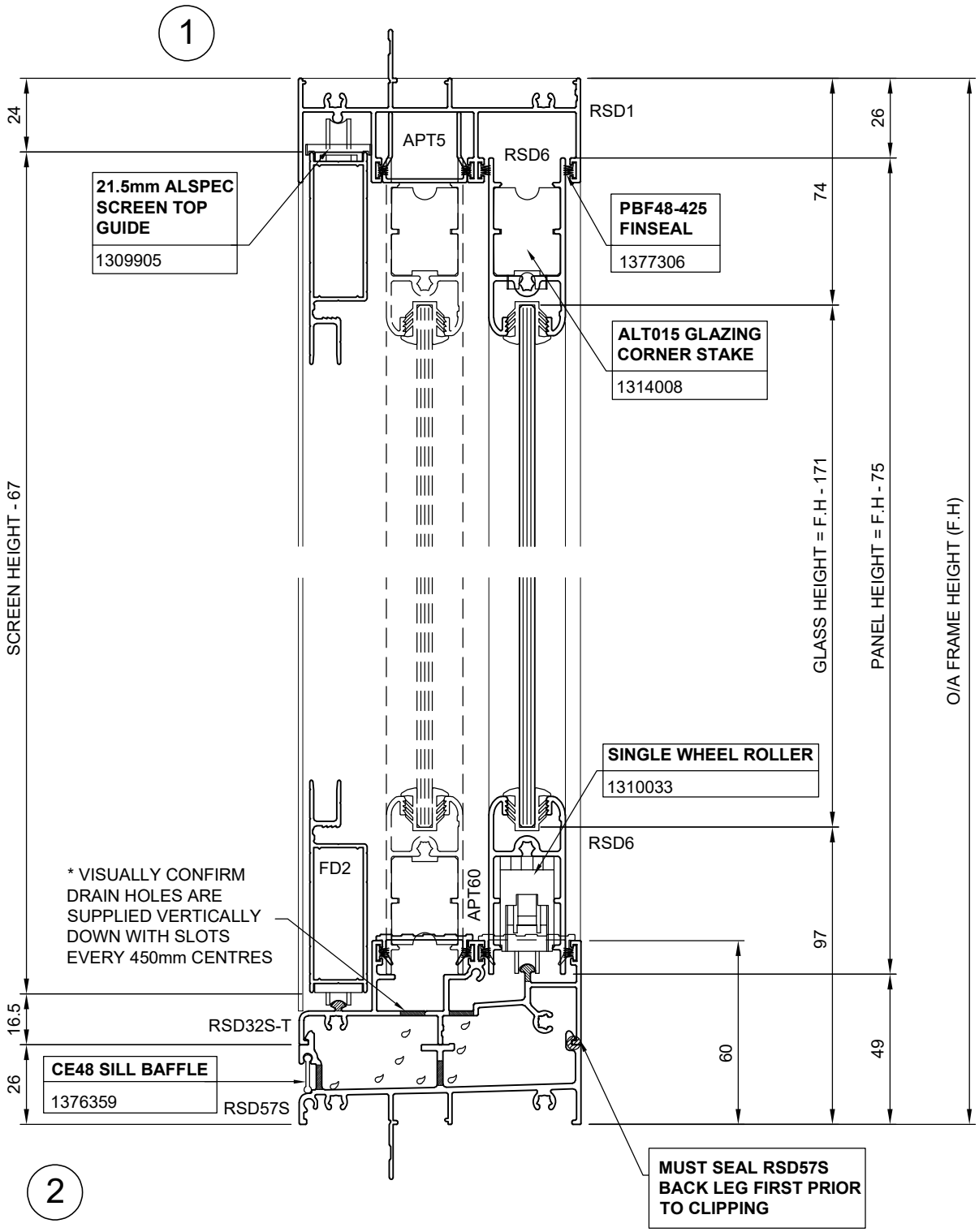


Vertical Detail - Medium Sump Sill (300Pa)



NOTE: SILL NOT STANDARD IN PUNCH TOOLING
SILL OPTION SUBSTITUTABLE WITH RSD32S-T & RSD57S

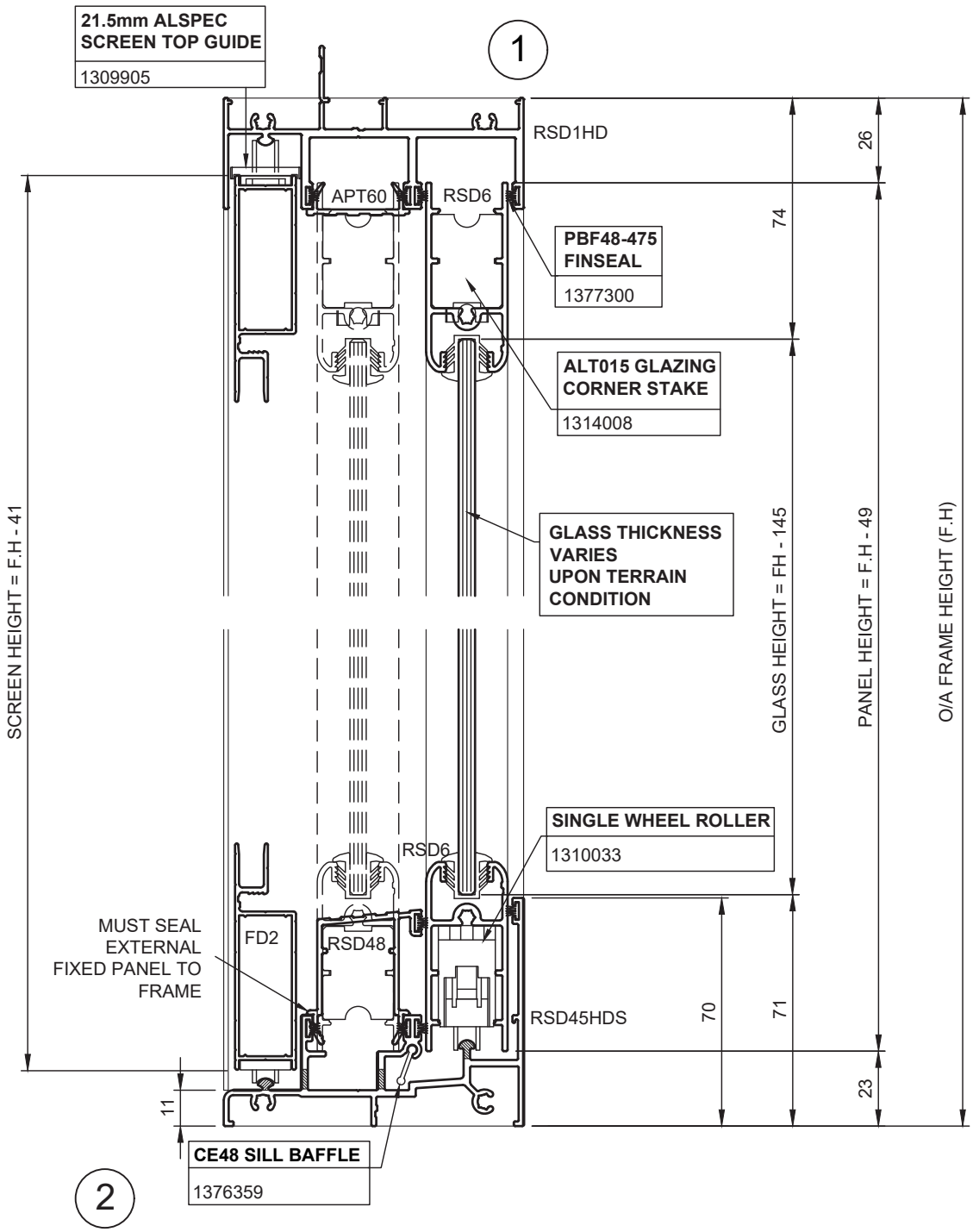
Vertical Detail - Standard Sill & Sump Sill (300 Pa)



NOTE: SILL NOT STANDARD IN PUNCH TOOLING

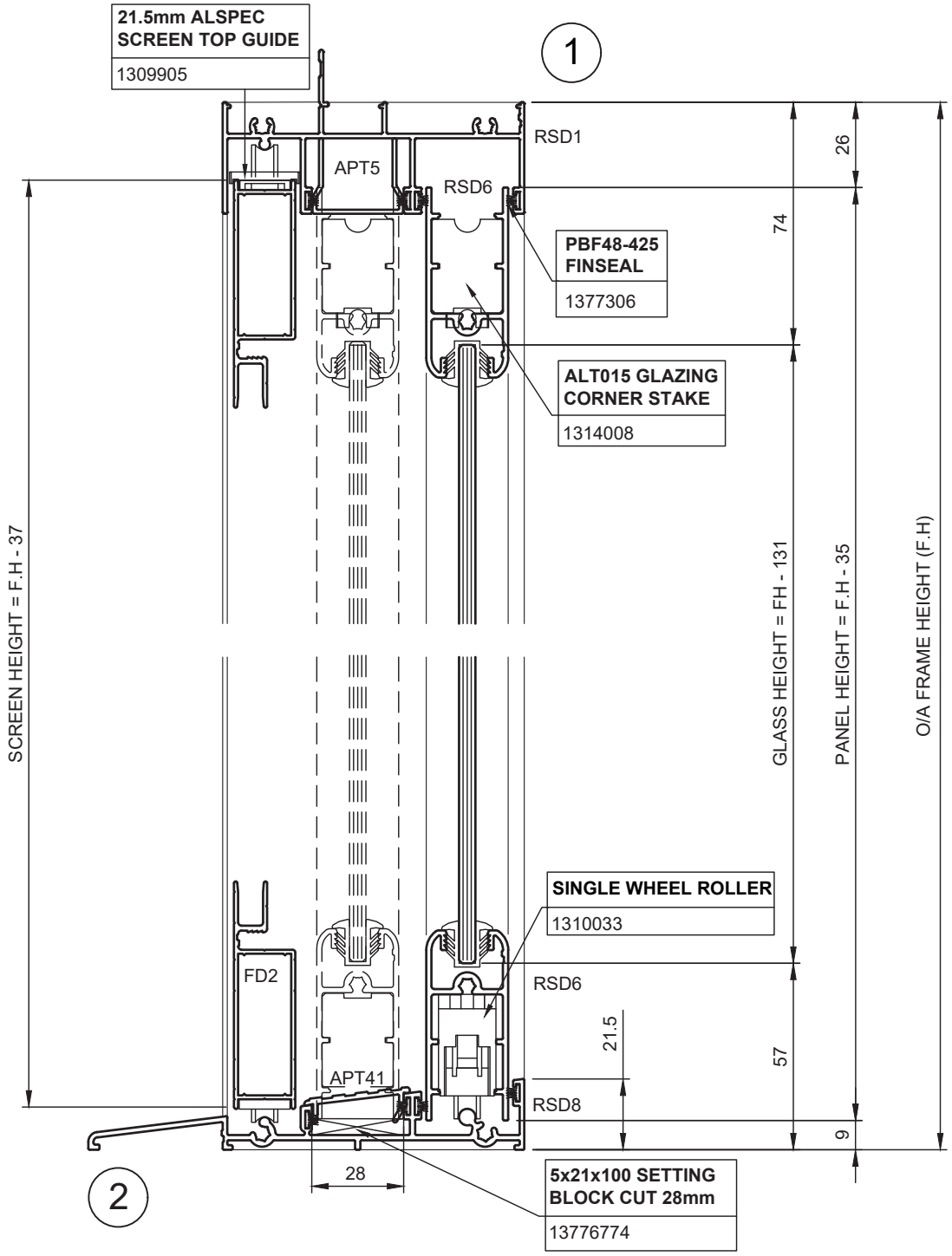
8. Typical Details

Vertical Detail - Heavy Duty Head & Sill (450Pa)



8. Typical Details

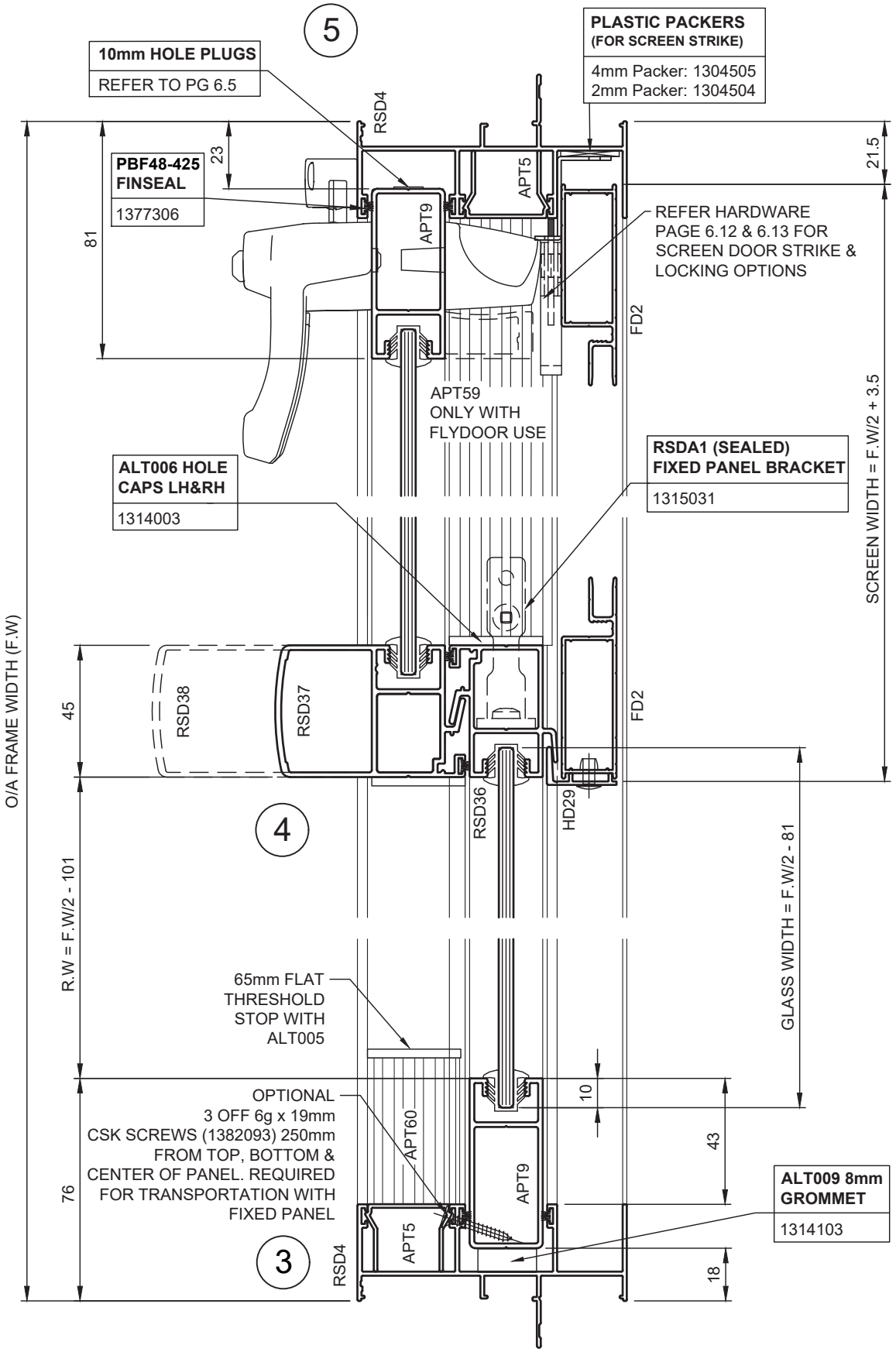
Vertical Detail - Wheel Chair Access Sill



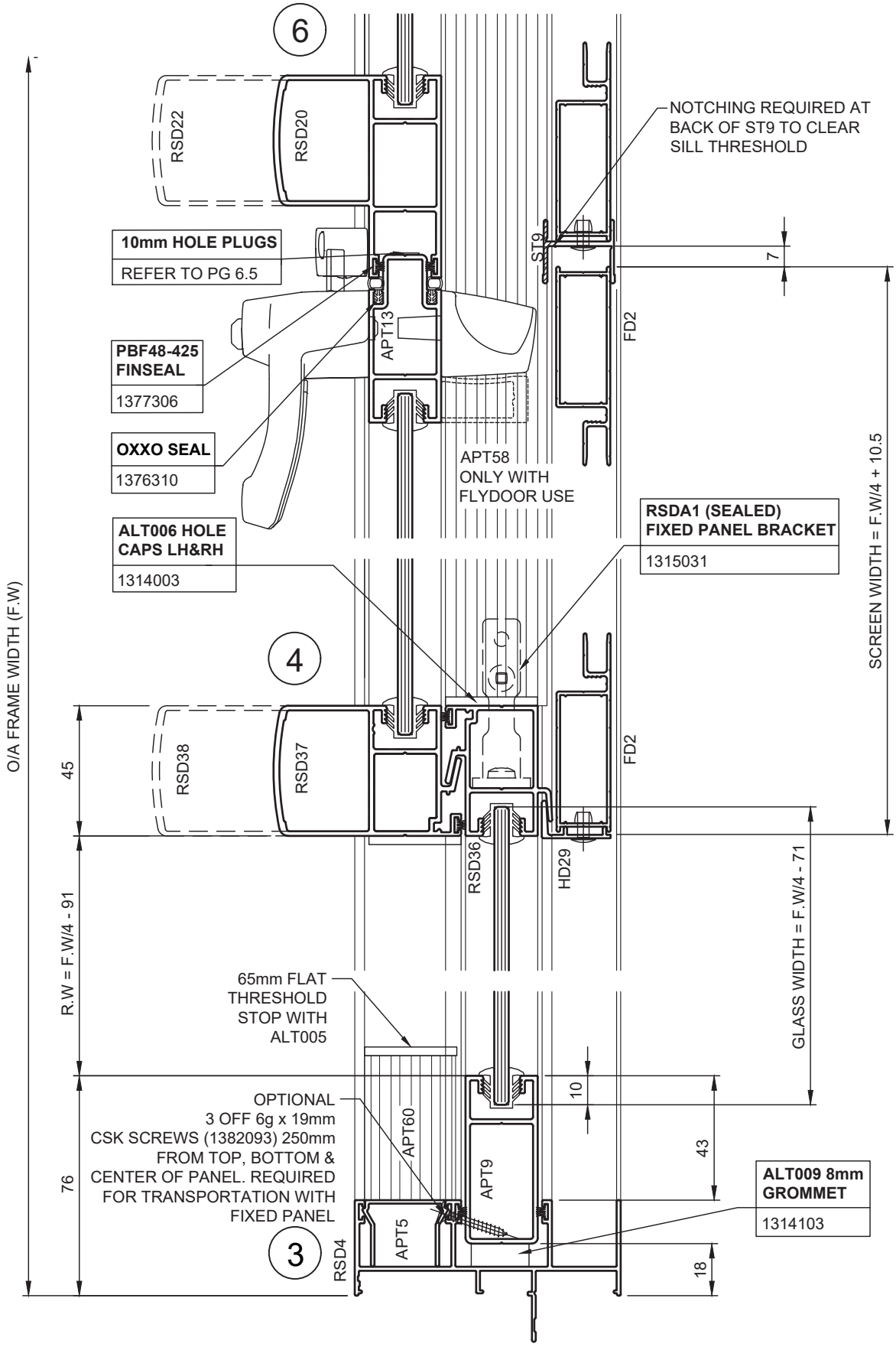
NOTE: OPTIONAL TOOL MADE TO ORDER FOR DISABLE SILL. WILL HAVE NO WATER RATING.

8. Typical Details

Horizontal Detail - OX Slider

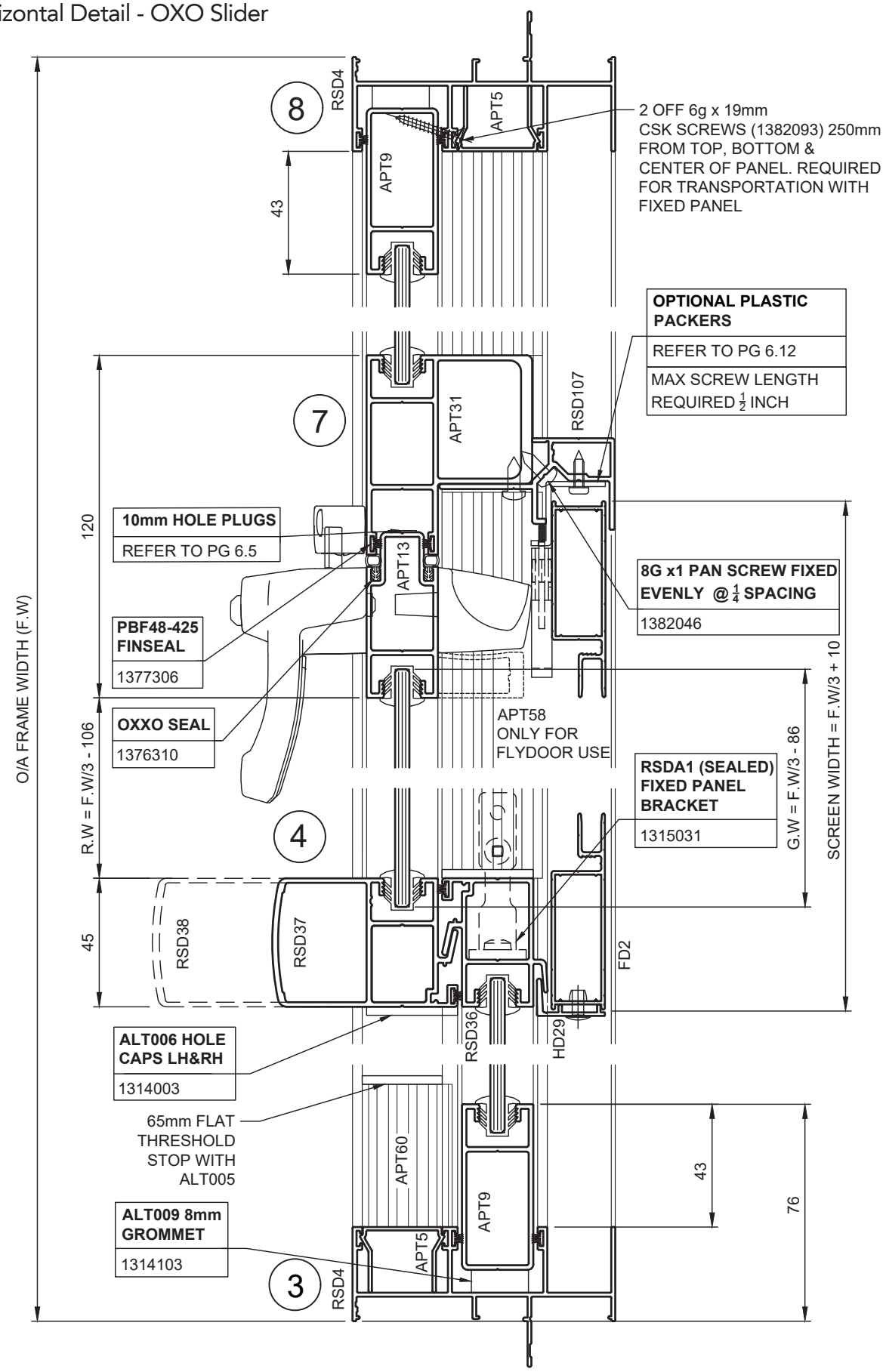


Horizontal Detail - OXXO Slider

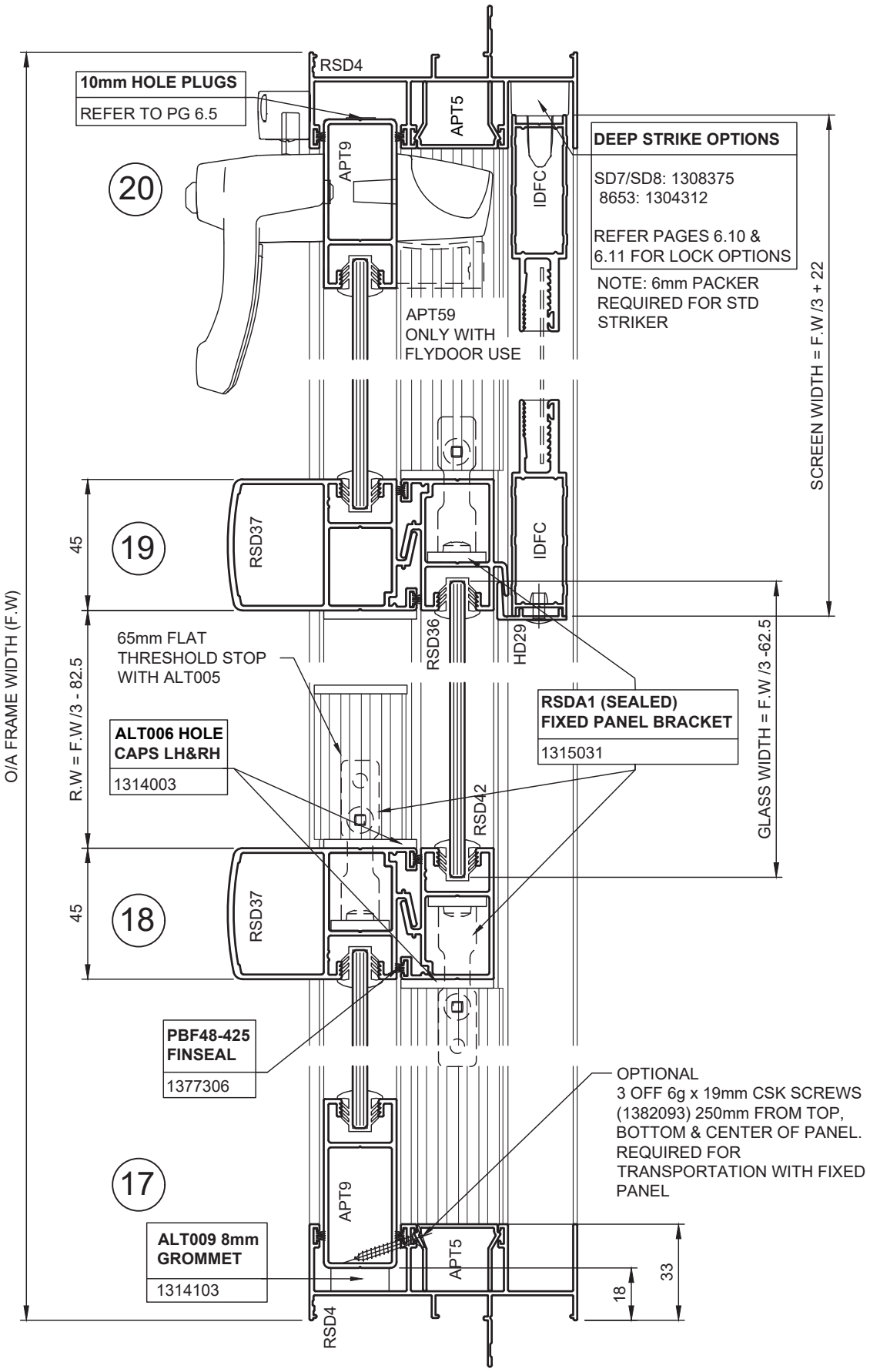


8. Typical Details

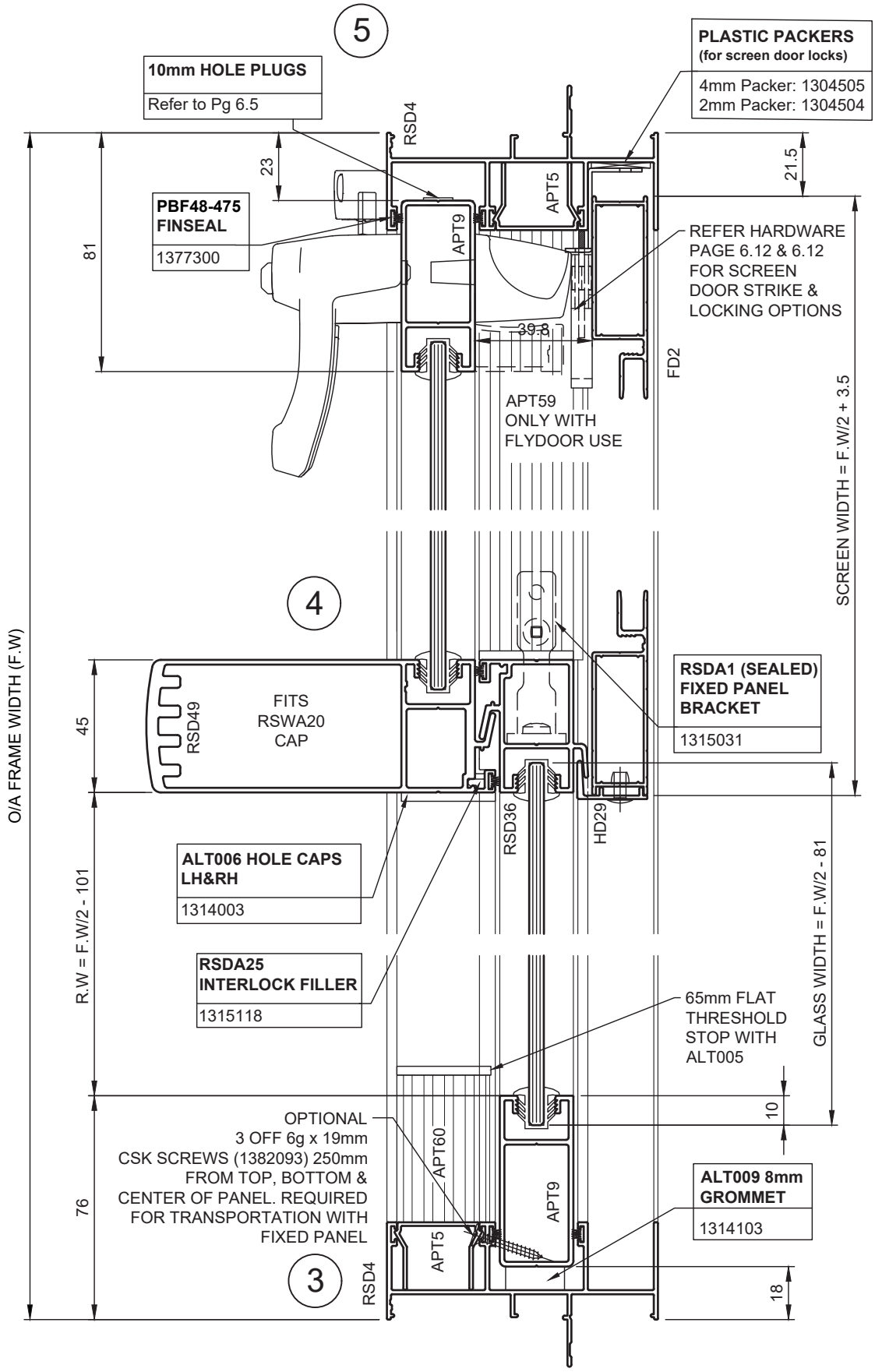
Horizontal Detail - OXO Slider



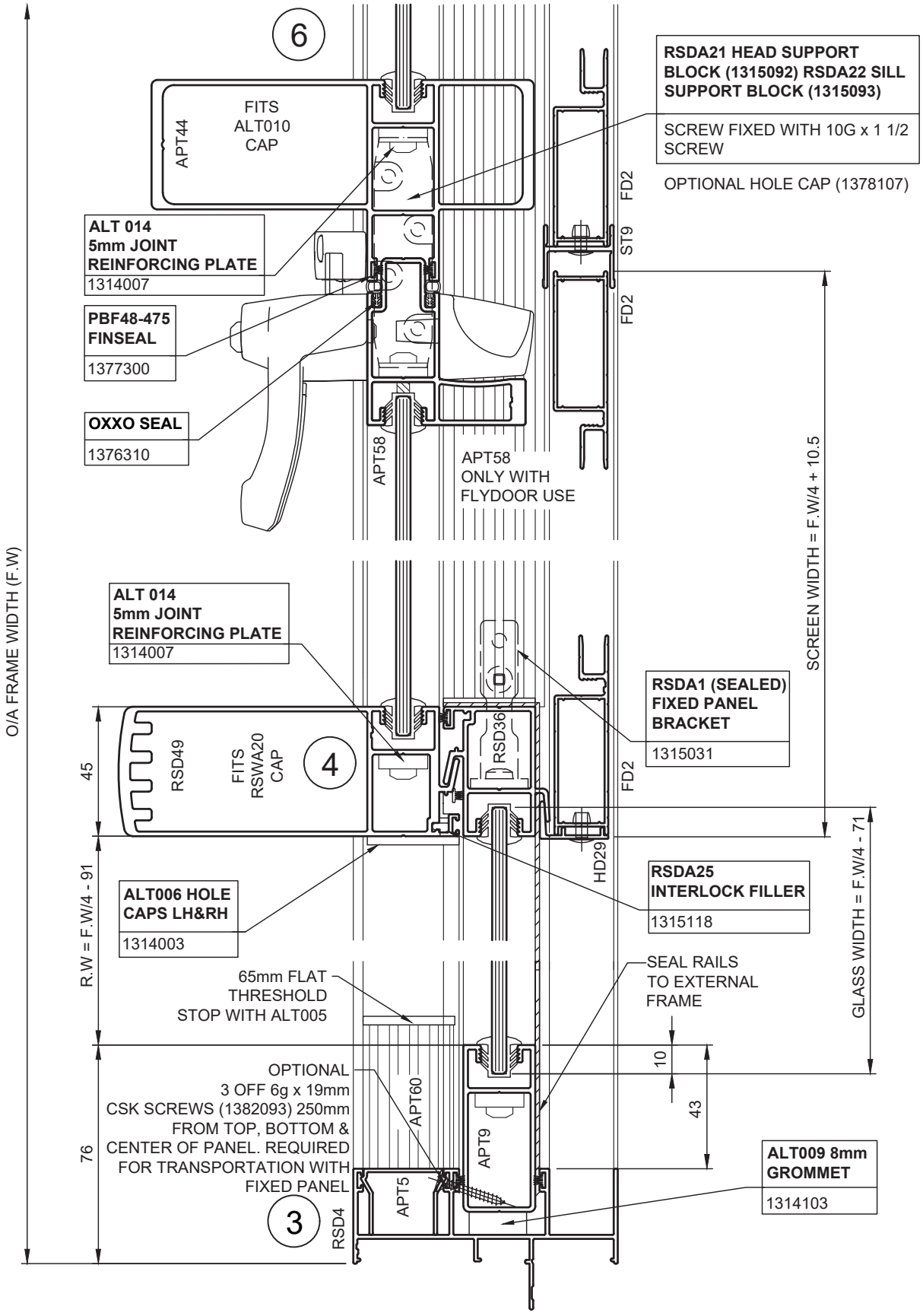
Horizontal Detail - OOX Slider



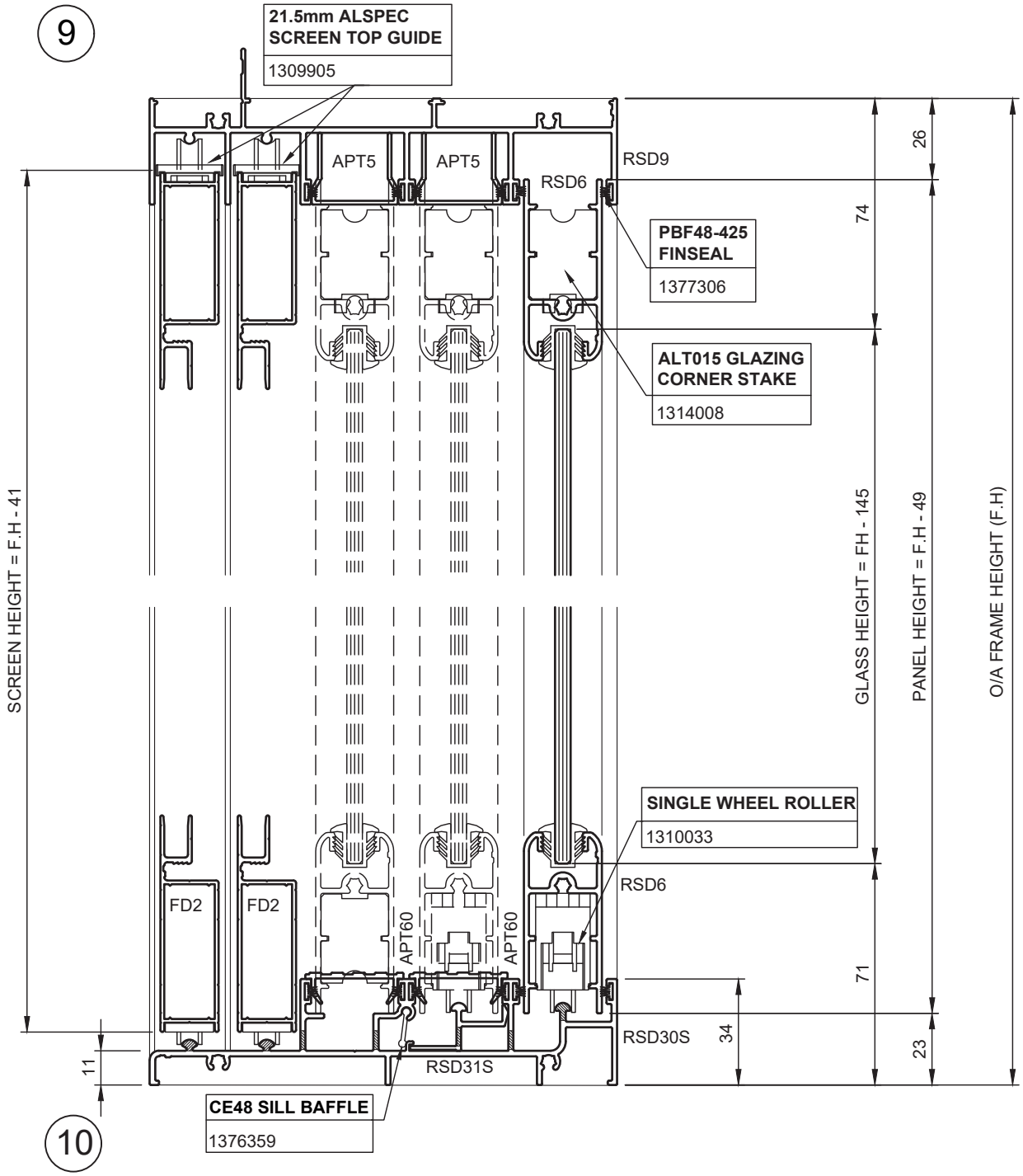
Horizontal Detail - 2 Panel Extra Heavy Duty Mullion



Horizontal Detail - Heavy Duty OXXO Slider (450 Pa)

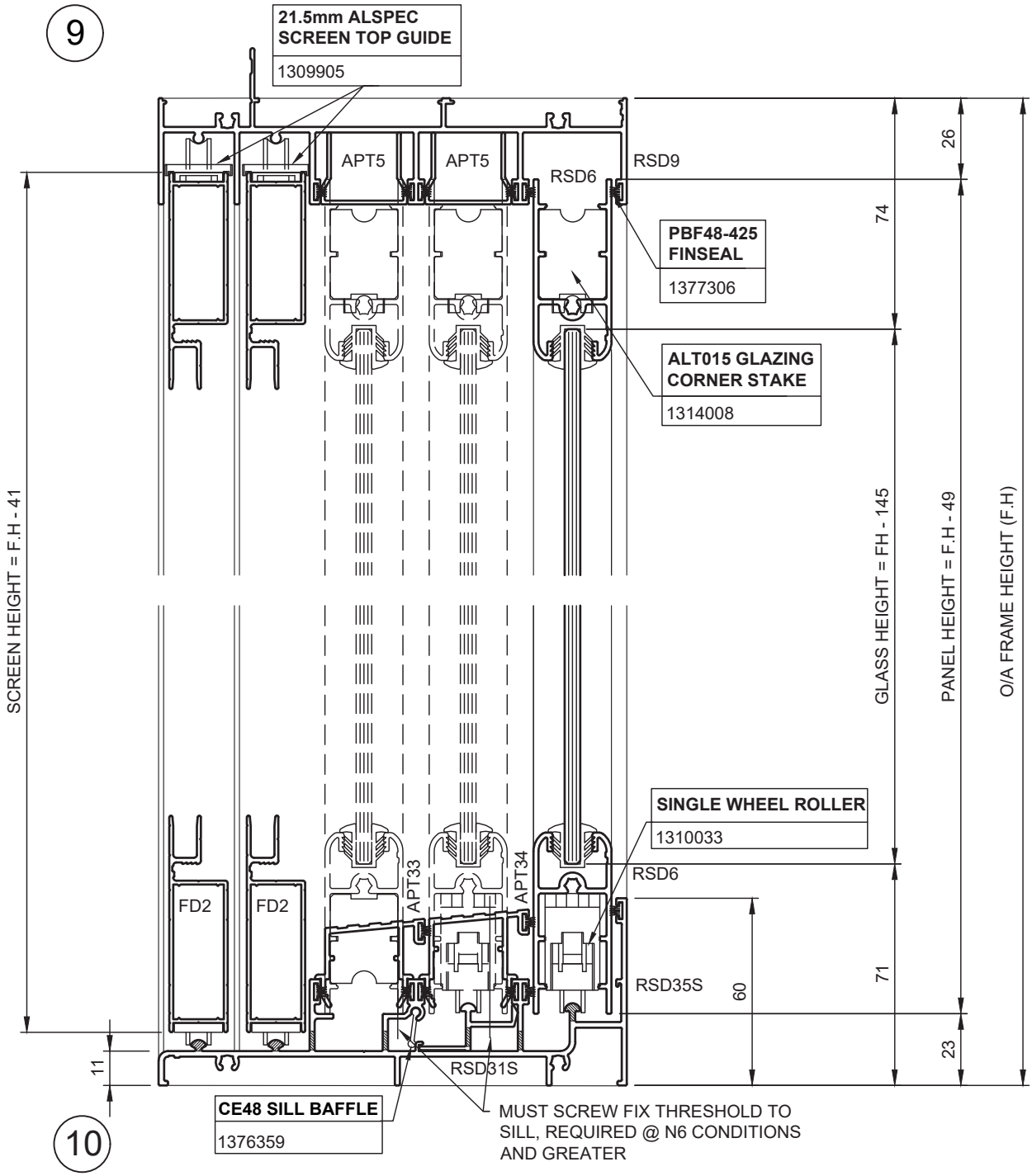


Vertical Detail - 3 or 6 Stacker Standard Sill (150 Pa)

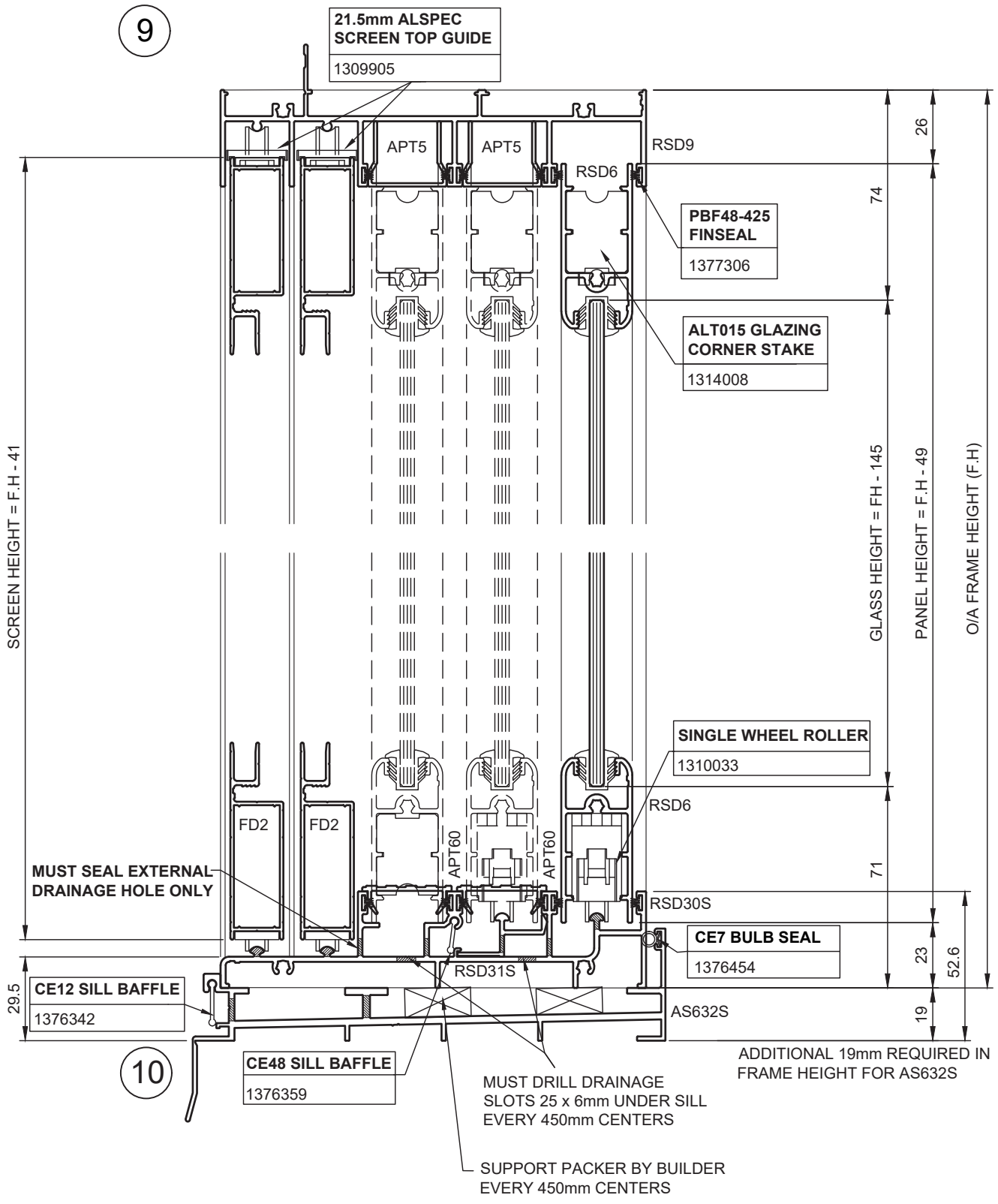


NOTE: RSD59S STACKING SILL 1 PIECE OPTION IS AVAILABLE

Vertical Detail - 3 or 6 Stacker Medium Sill (300 Pa)

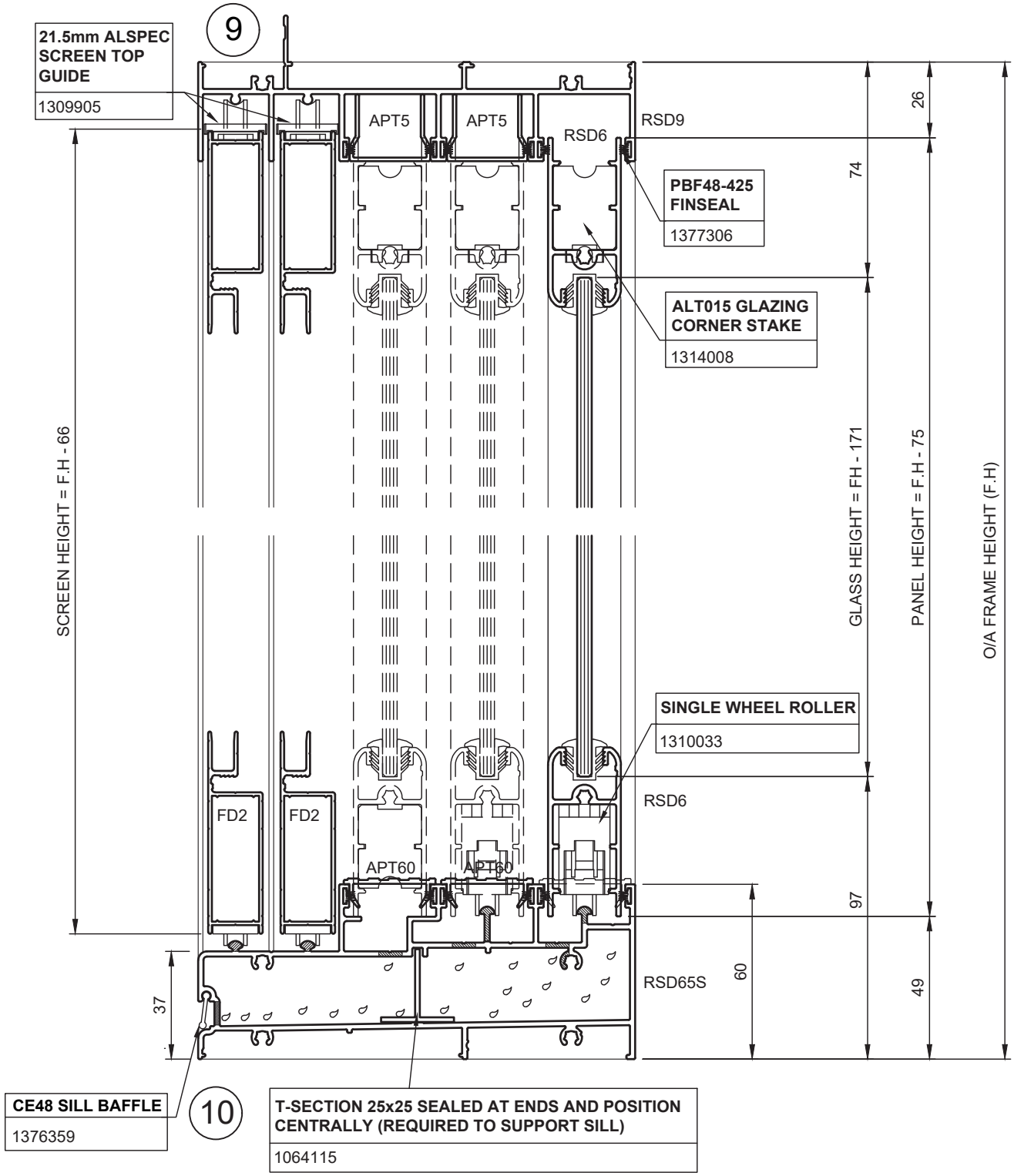


Vertical Detail - 3 or 6 Stacker Std Sill & SubSill (AS632S)



8. Typical Details

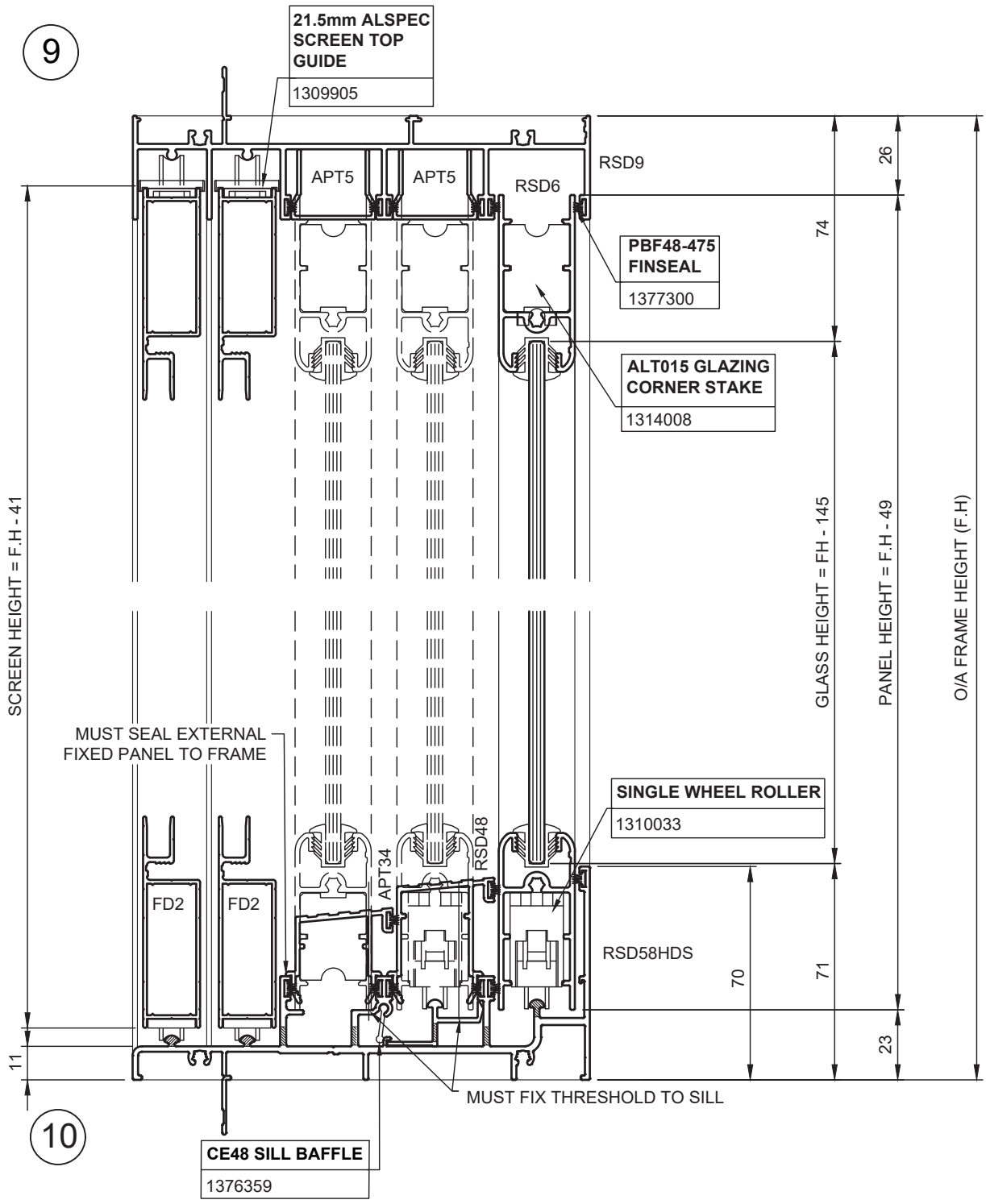
Vertical Detail - 3 or 6 Stacker Med Sump Sill (300 Pa)



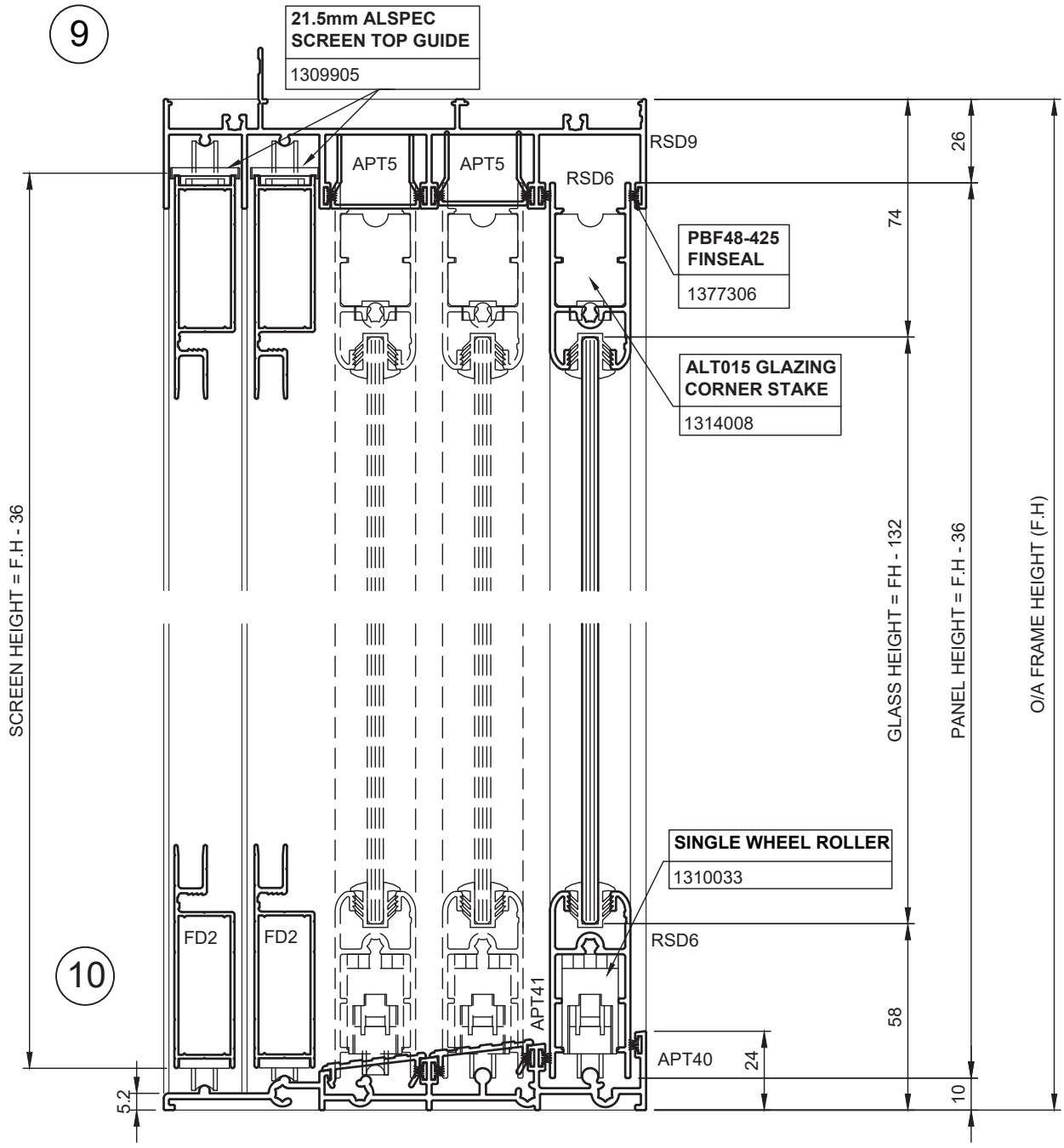
NOTE: SILL NOT STANDARD IN PUNCH TOOLING

8. Typical Details

Vertical Detail - OXX High Sill (450 Pa)

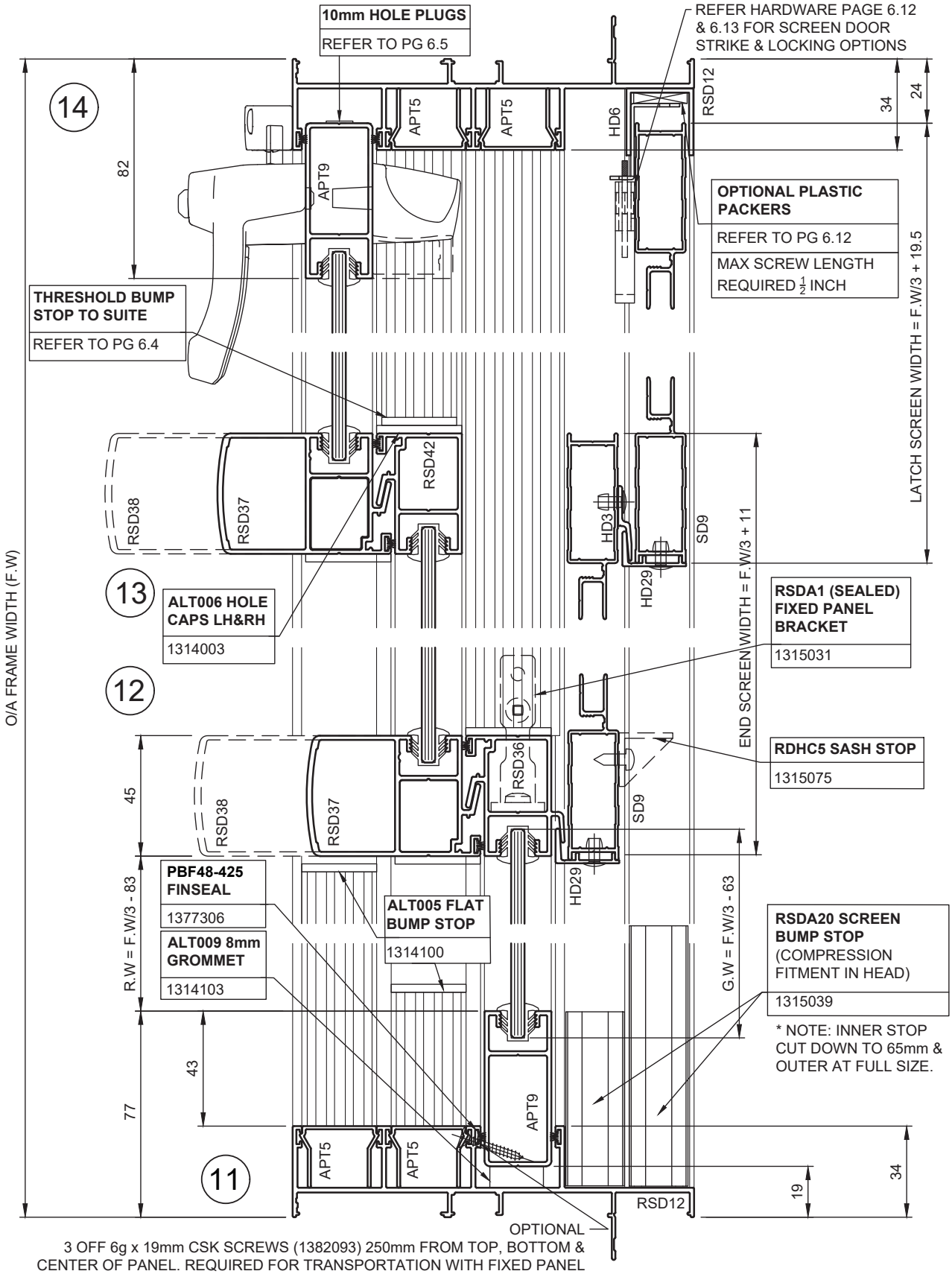


Vertical Detail - 3 or 6 Stacker Wheel Chair Access Sill

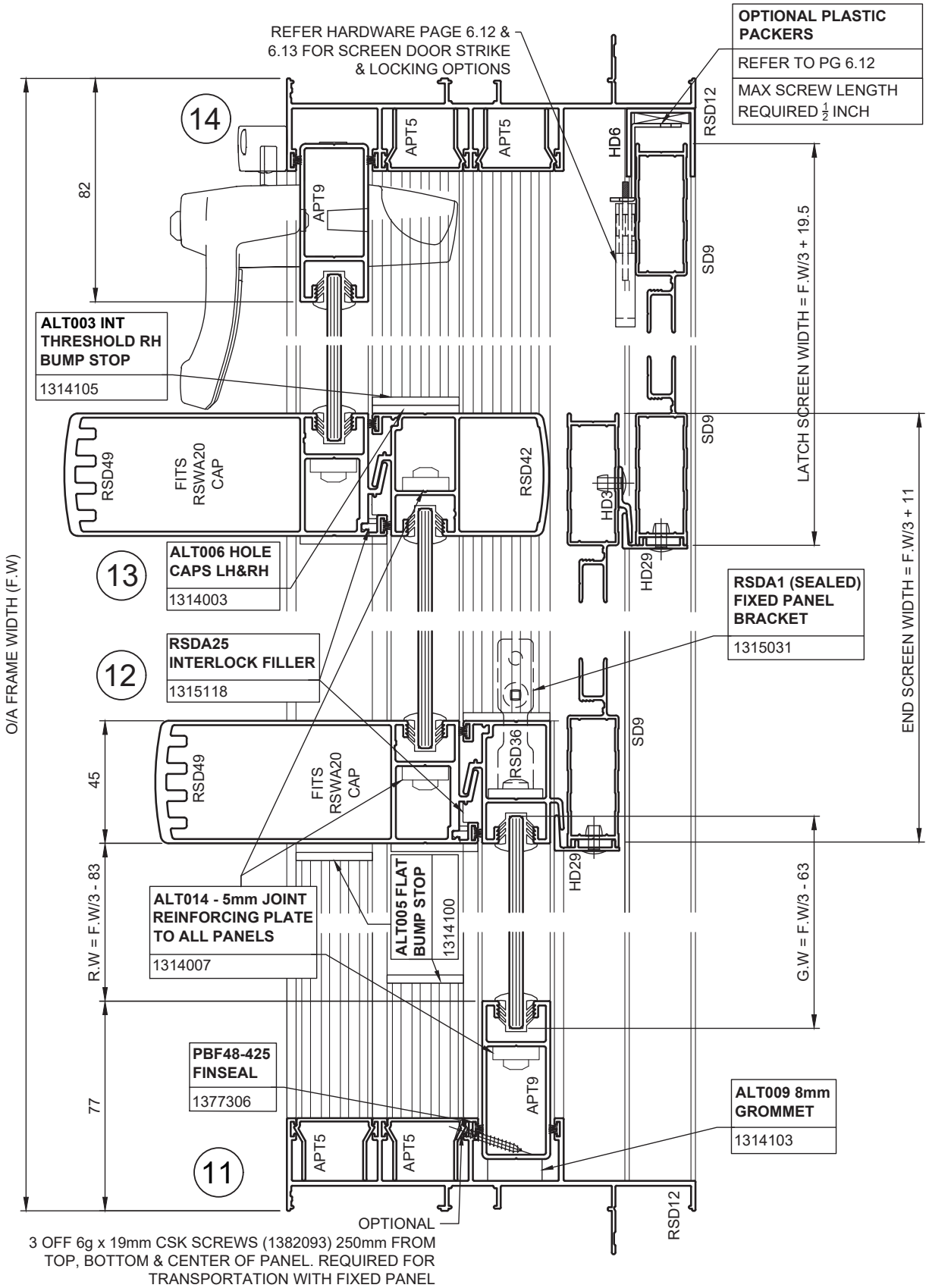


NOTE: OPTIONAL TOOL MADE TO ORDER FOR DISABLE SILL. WILL HAVE NO WATER RATING.

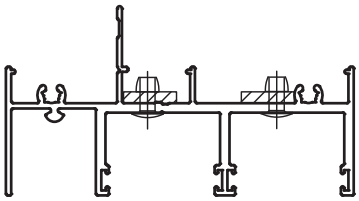
Horizontal Detail - 3 Panel Stacker



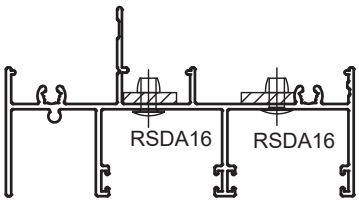
Horizontal Detail - OXX (450Pa)



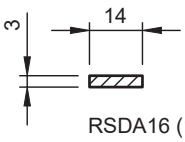
90 Deg Corner Splice Details



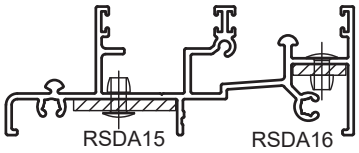
RSD1HD
HEAD



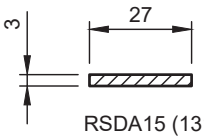
RSD1
HEAD



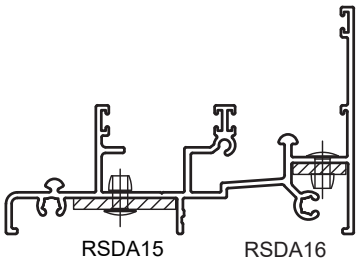
RSDA16 (1315038)
100 x 14 x 3mm SPLICE PLATE



RSD32S
SILL



RSDA15 (1315037)
150 x 27 x 3mm SPLICE PLATE

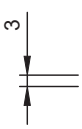


RSD33S
MEDIUM SILL

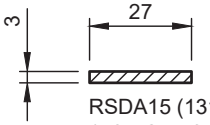
RSD8
WHEEL CHAIR
ACCESS SILL

NOTE: RECOMMEND STAINLESS 8G x $\frac{1}{2}$ Inch UCSK (1382022) FIXINGS or AS5-4 STAINLESS RIVETS (1380167) AT MAX 25mm SPACING. SOME HEAD FIXINGS MAY REQUIRE TRIMMING FOR SILL TO SIT FLUSH. MUST SEAL ALL FIXINGS TO PREVENT ANY WATER PENETRATION.

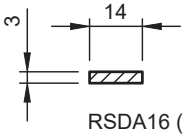
90 Deg Corner Stacking Splice Details



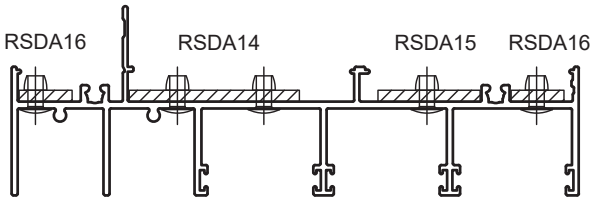
RSDA14 (1315036)
150 x 45 x 3mm SPLICE PLATE



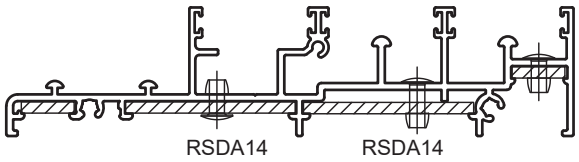
RSDA15 (1315038)
150 x 27 x 3mm SPLICE PLATE



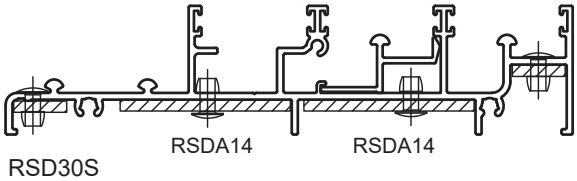
RSDA16 (1315038)
100 x 14 x 3mm SPLICE PLATE



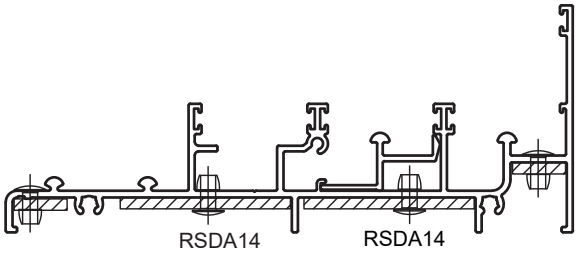
RSD9
STACKING HEAD



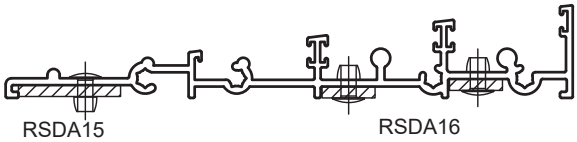
RSD59S
STD STACKING SILL 1 PCE



RSD30S
STD STACKING SILL



RSD35S
MEDIUM STACKING SILL



APT40
WHEEL CHAIR ACCESS SILL

NOTE: RECOMMEND STAINLESS 8G x $\frac{1}{2}$ Inch UCSK (1382022) FIXINGS or AS5-4 STAINLESS RIVETS (1380167) AT MAX 25mm SPACING. SOME HEAD FIXINGS MAY REQUIRE TRIMMING FOR SILL TO SIT FLUSH. MUST SEAL ALL FIXINGS TO PREVENT ANY WATER PENETRATION.

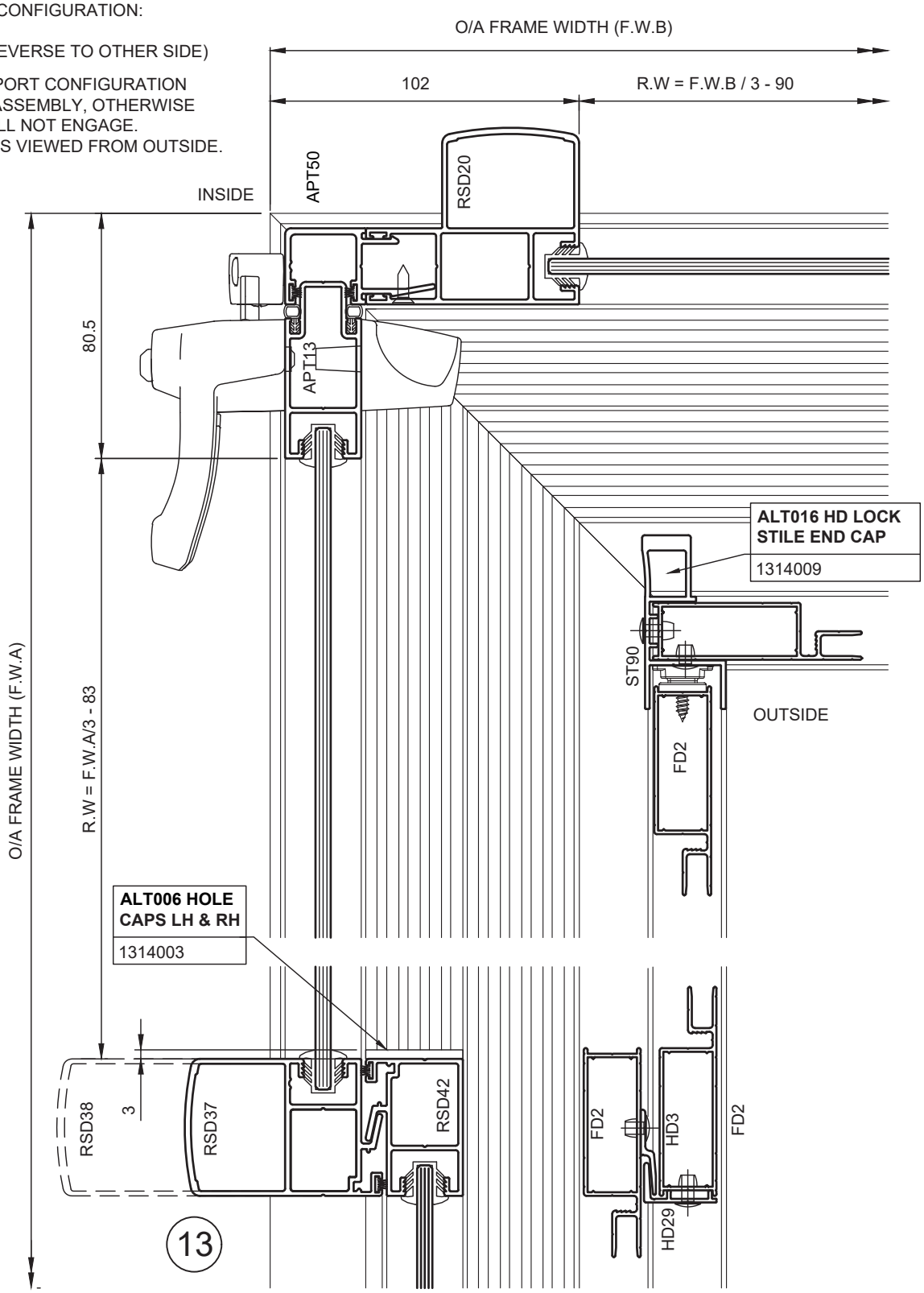
Horizontal Detail - Stacking 90 Deg Internal Corner

V6 NOTE
CORNER CONFIGURATION SHOWN: INT S - L

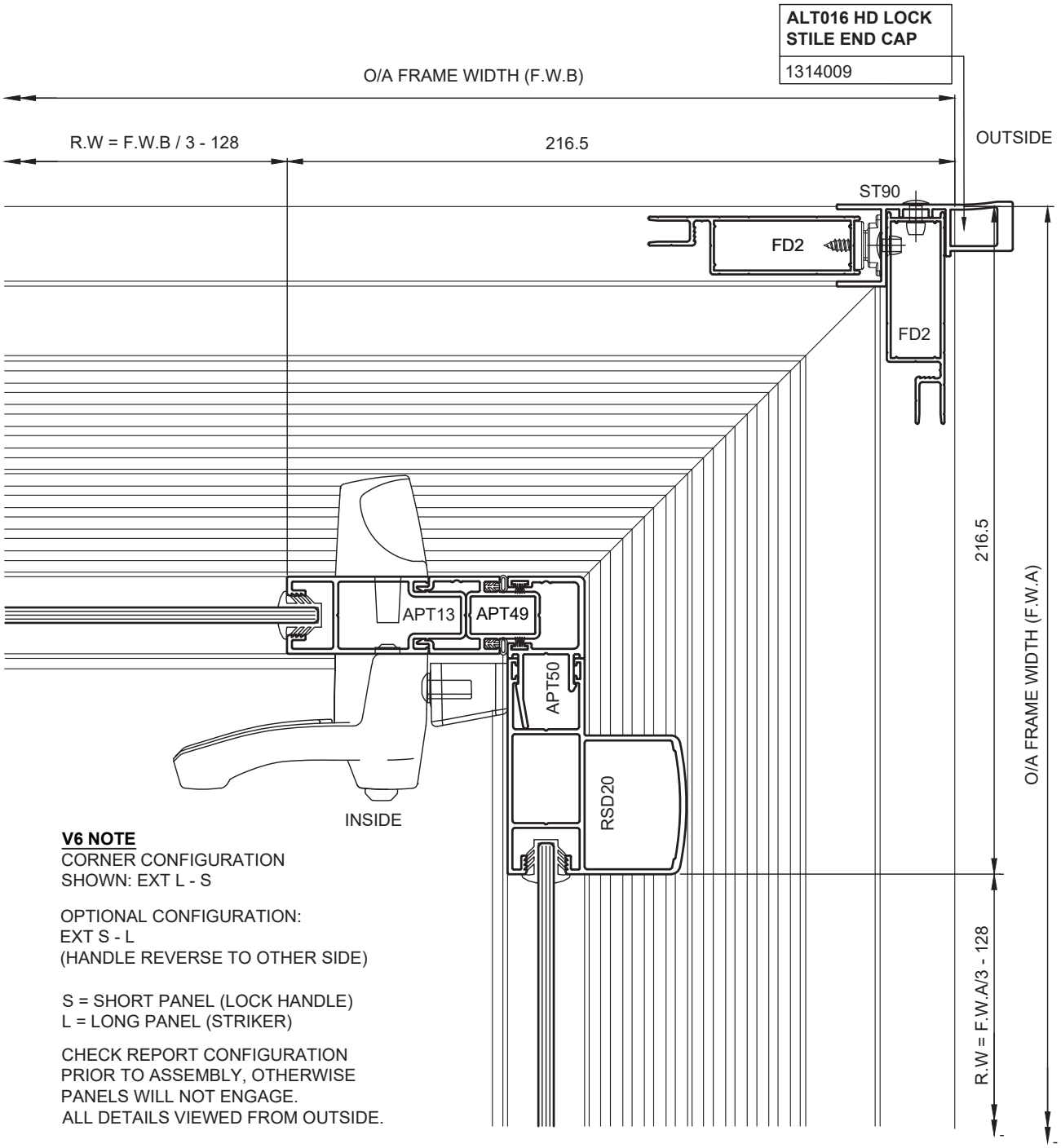
S = SHORT PANEL (LOCK HANDLE)
L = LONG PANEL (STRIKER)

OPTIONAL CONFIGURATION:
INT L - S
(HANDLE REVERSE TO OTHER SIDE)

CHECK REPORT CONFIGURATION PRIOR TO ASSEMBLY, OTHERWISE PANELS WILL NOT ENGAGE.
ALL DETAILS VIEWED FROM OUTSIDE.



Horizontal Detail - Stacking 90 Deg External Corner



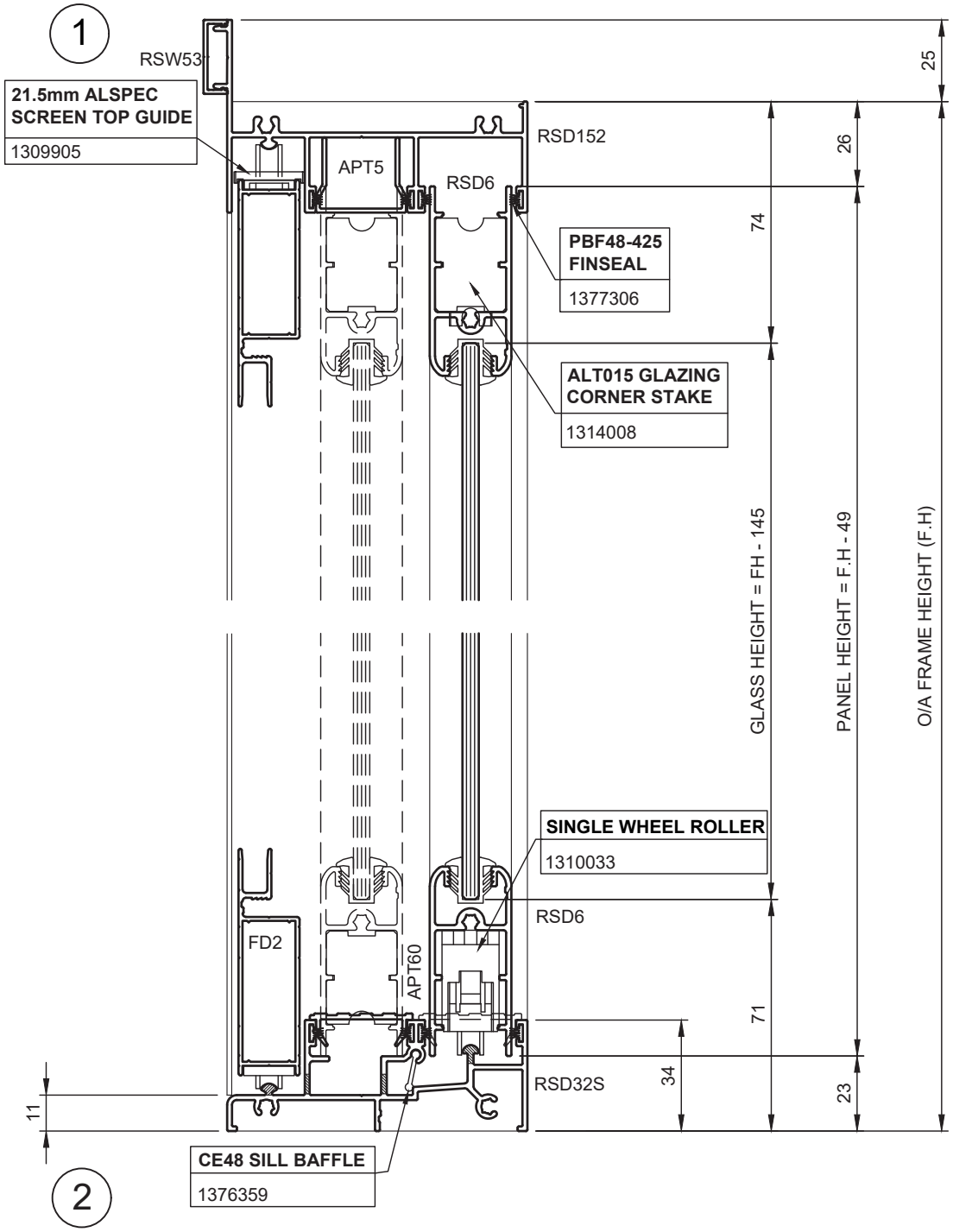
V6 NOTE
CORNER CONFIGURATION
SHOWN: EXT L - S

OPTIONAL CONFIGURATION:
EXT S - L
(HANDLE REVERSE TO OTHER SIDE)

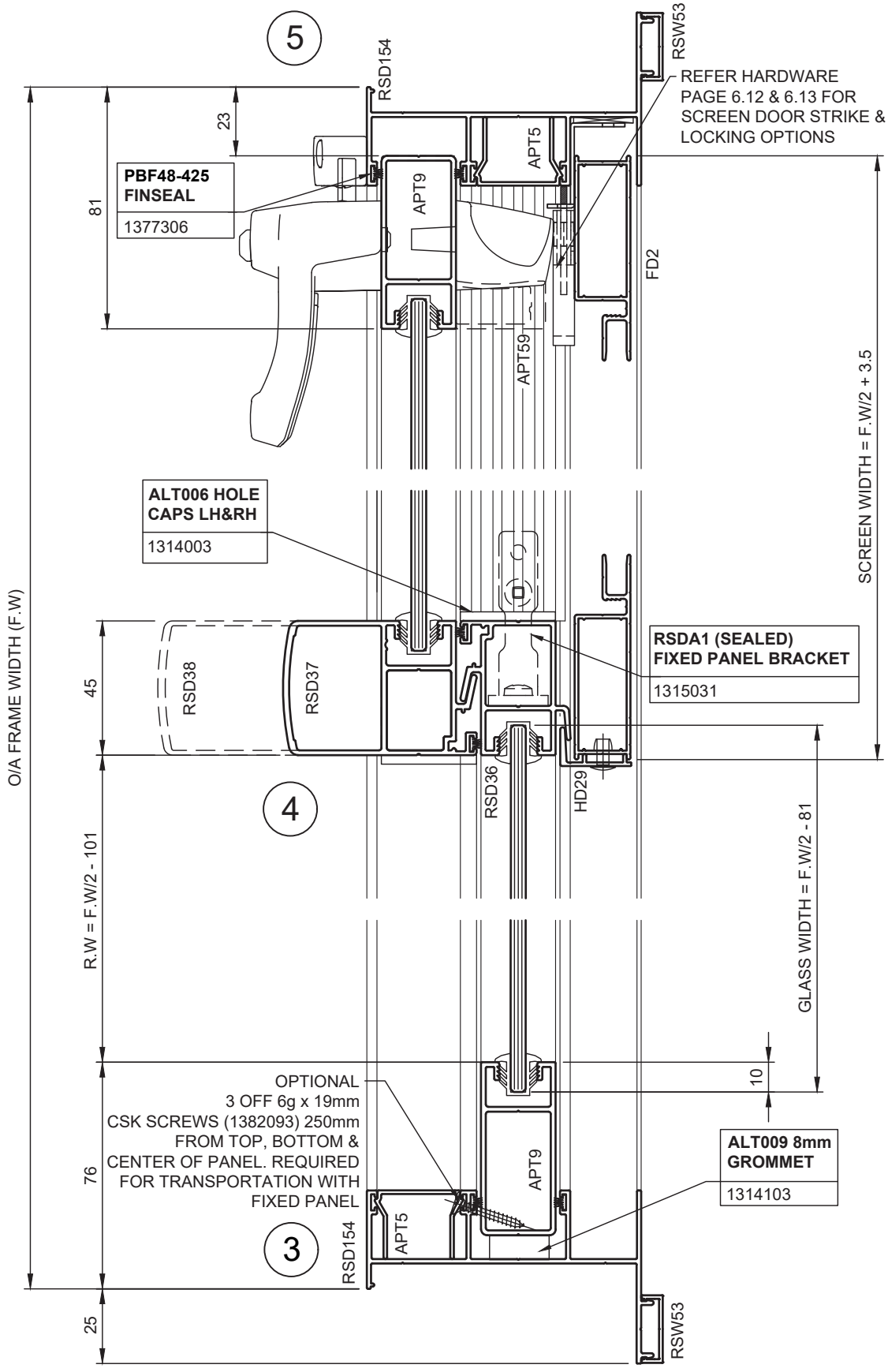
S = SHORT PANEL (LOCK HANDLE)
L = LONG PANEL (STRIKER)

CHECK REPORT CONFIGURATION
PRIOR TO ASSEMBLY, OTHERWISE
PANELS WILL NOT ENGAGE.
ALL DETAILS VIEWED FROM OUTSIDE.

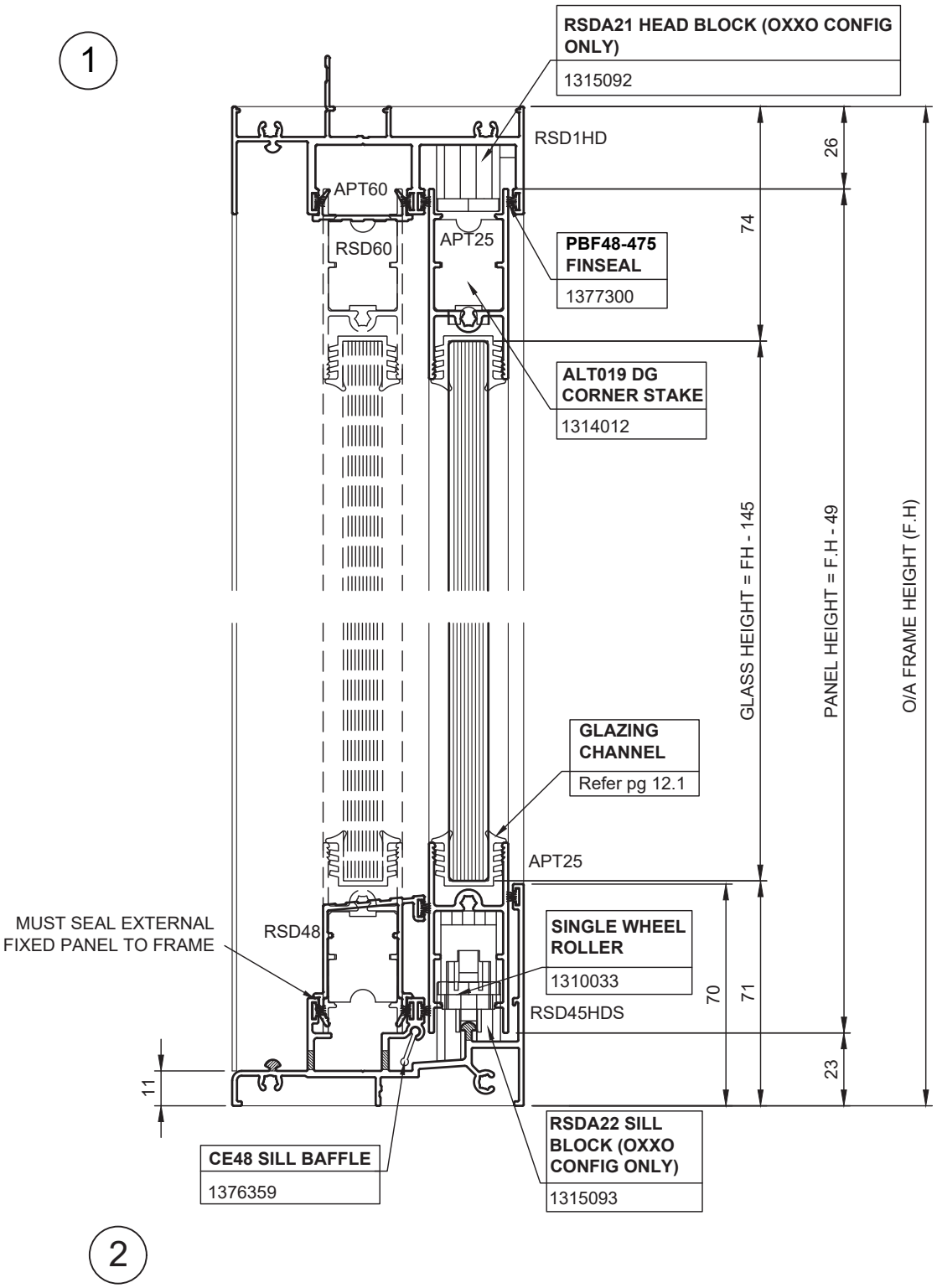
Vertical Detail - Face Fix Standard Sill (150 Pa)



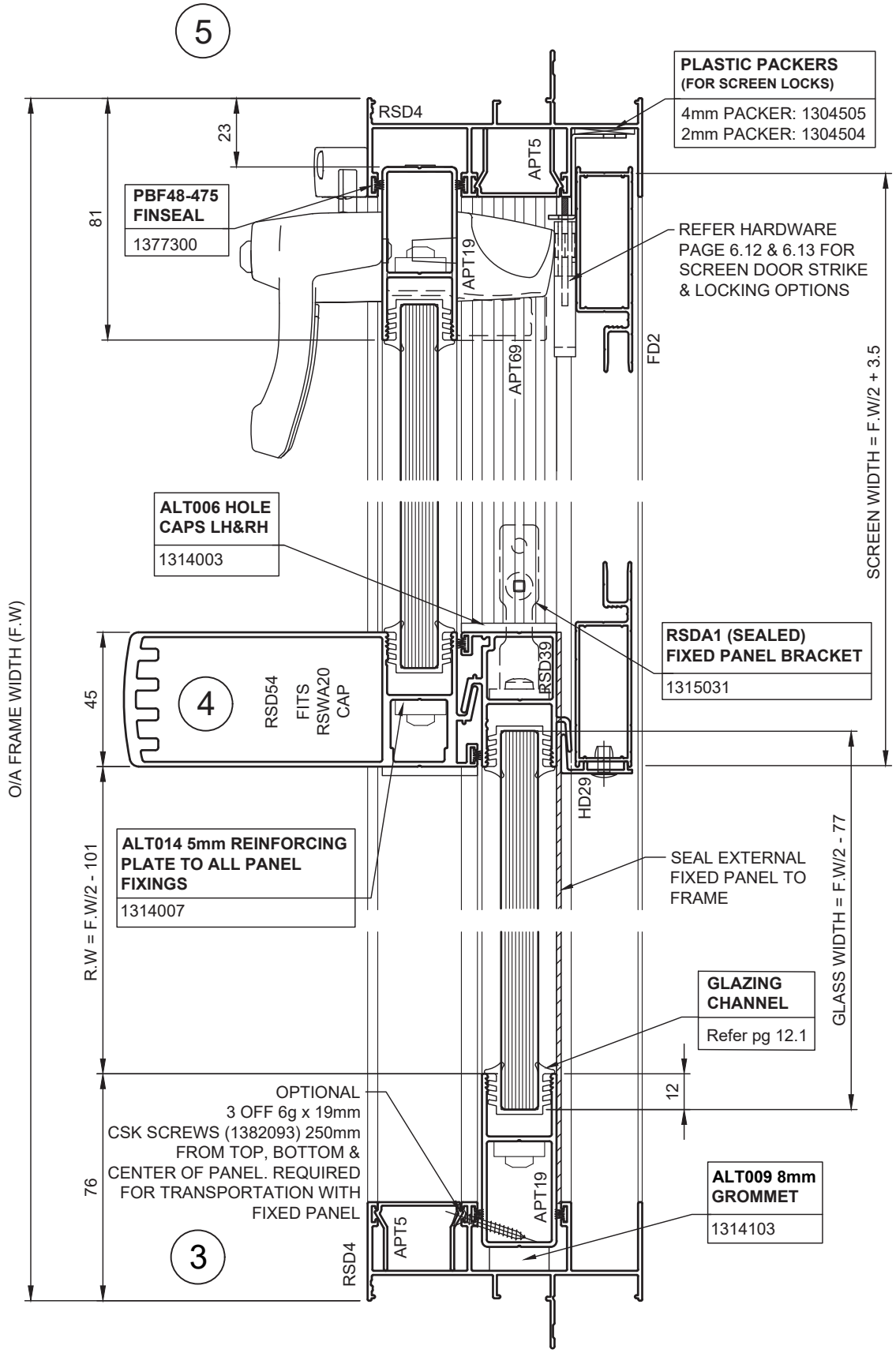
Horizontal Detail - Face Fix OX Slider



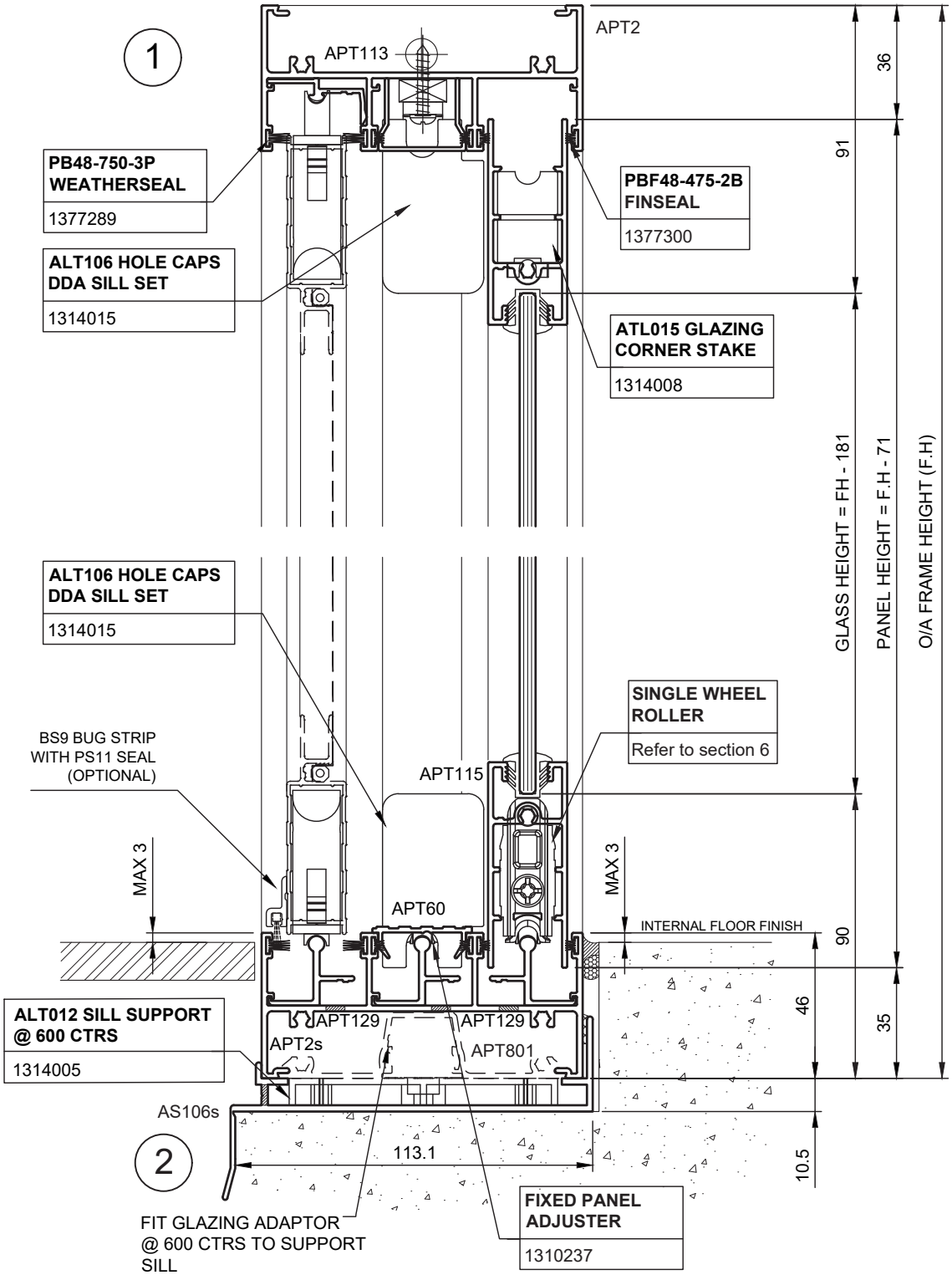
Vertical Detail - Cyclonic Impact XO & OXXO (450 Pa)



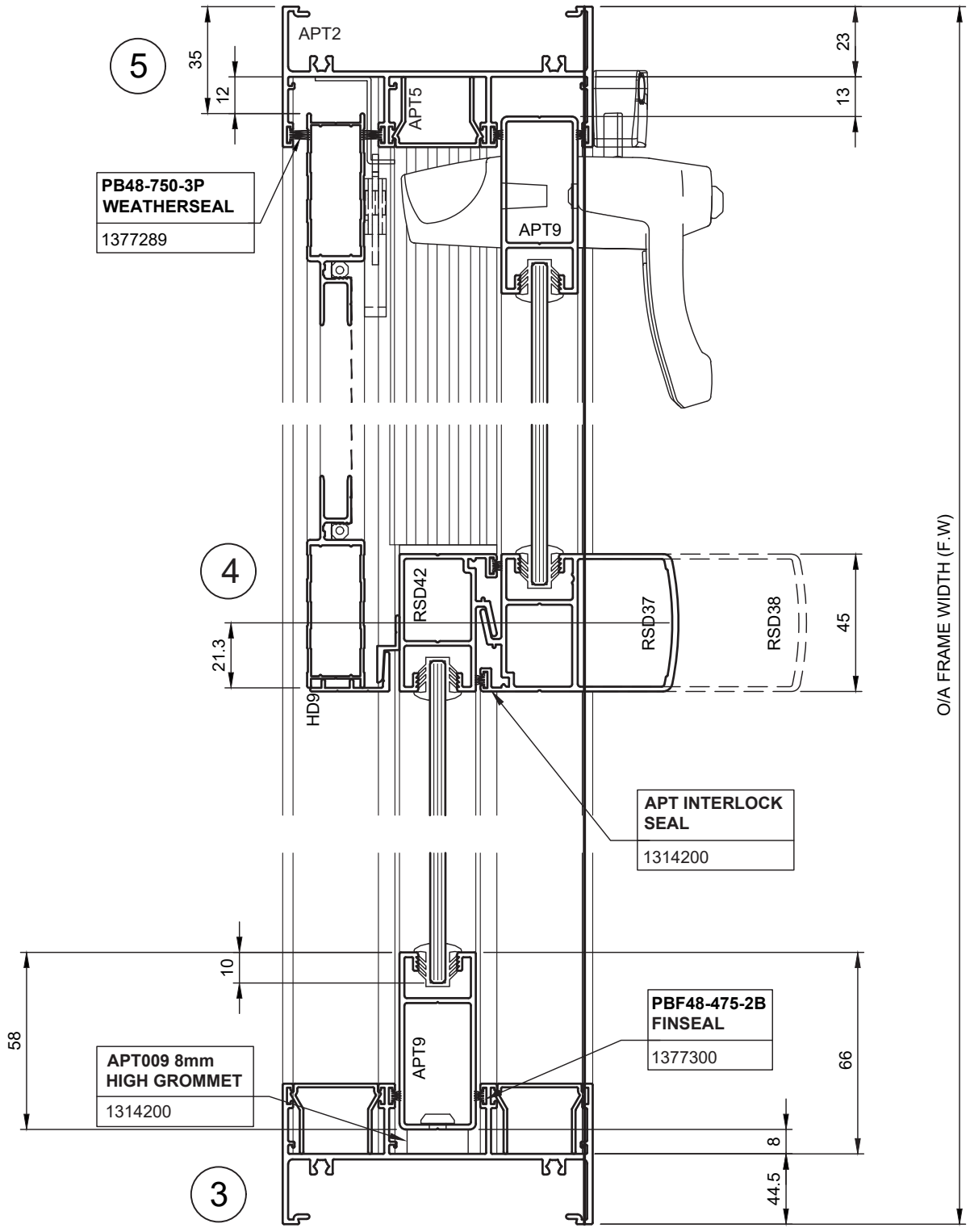
Horizontal Detail - 2 Panel Slider - Cyclonic Impact



Vertical Detail - Metro UltraFlat

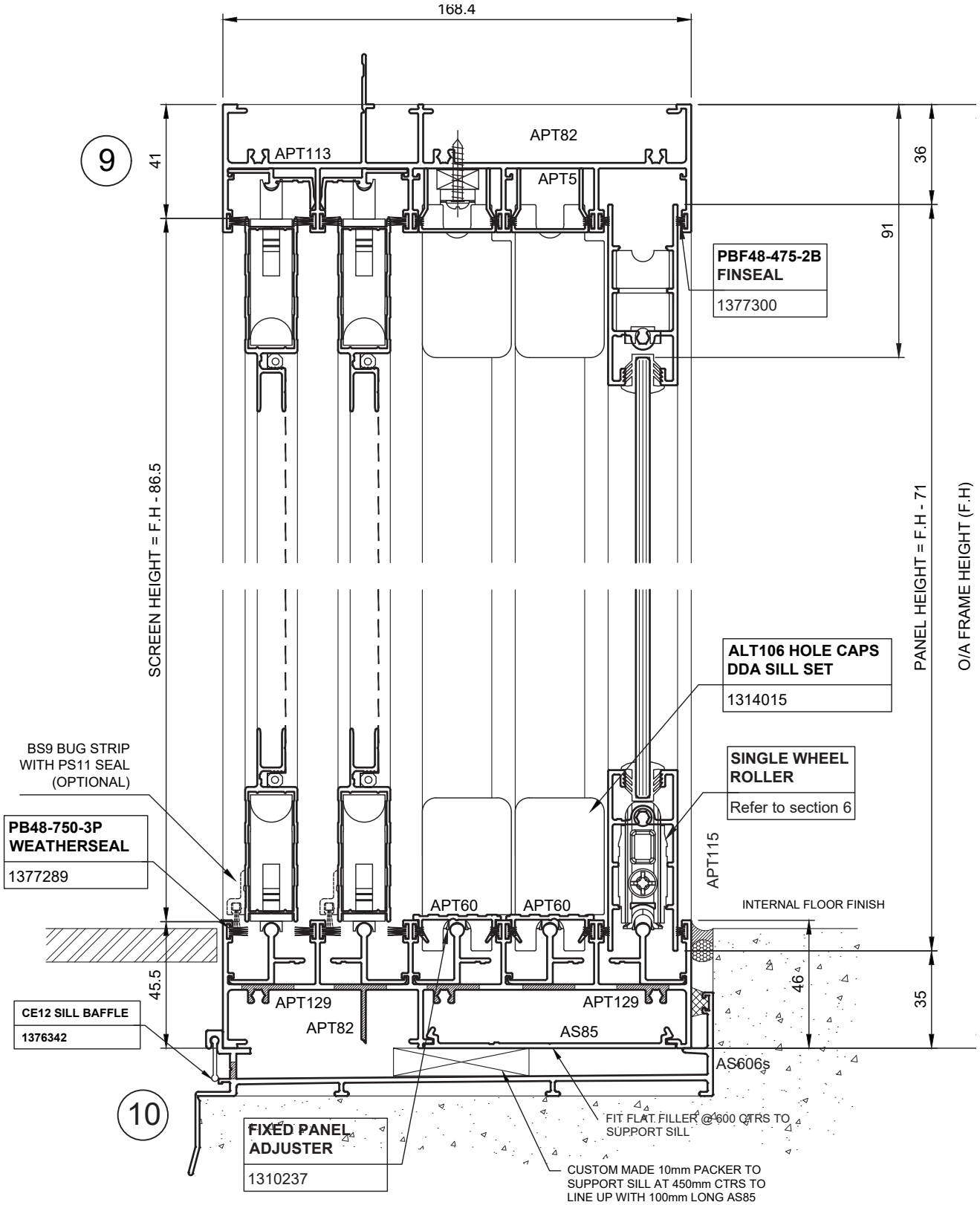


Horizontal Detail - OX Slider Metro UltraFlat

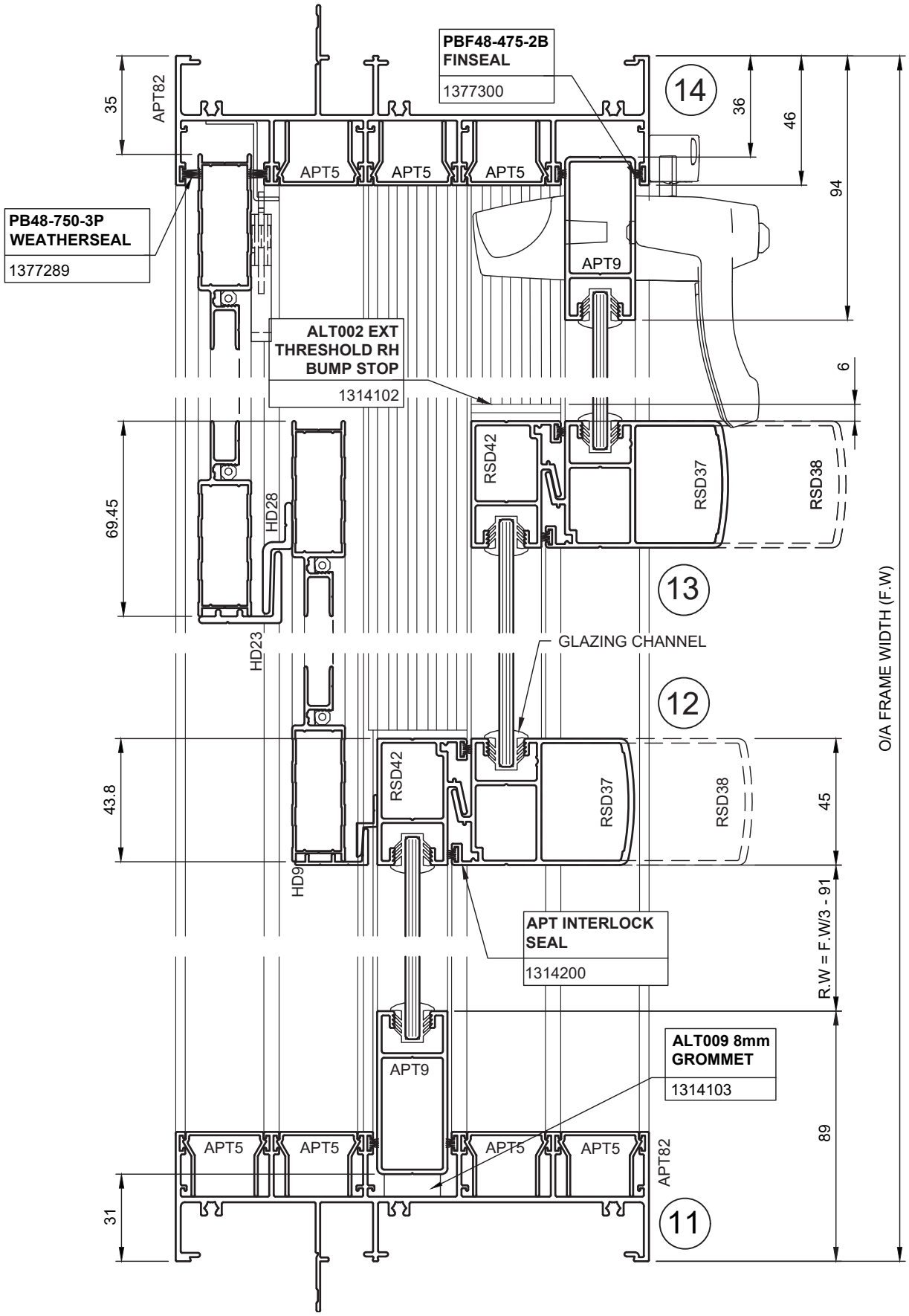


8. Typical Details

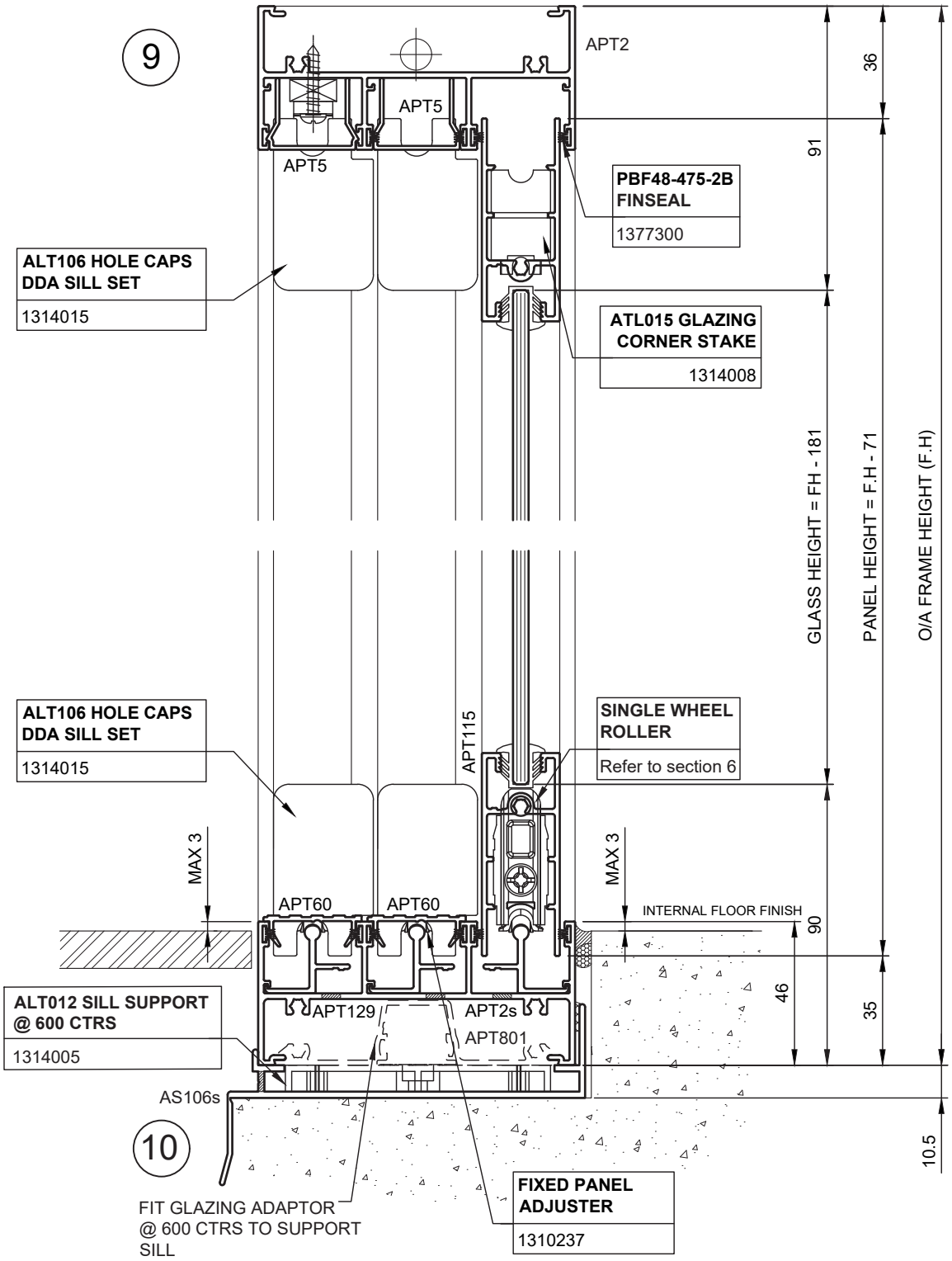
Vertical Detail - 3 or 6 Stacker Metro UltraFlat Sill



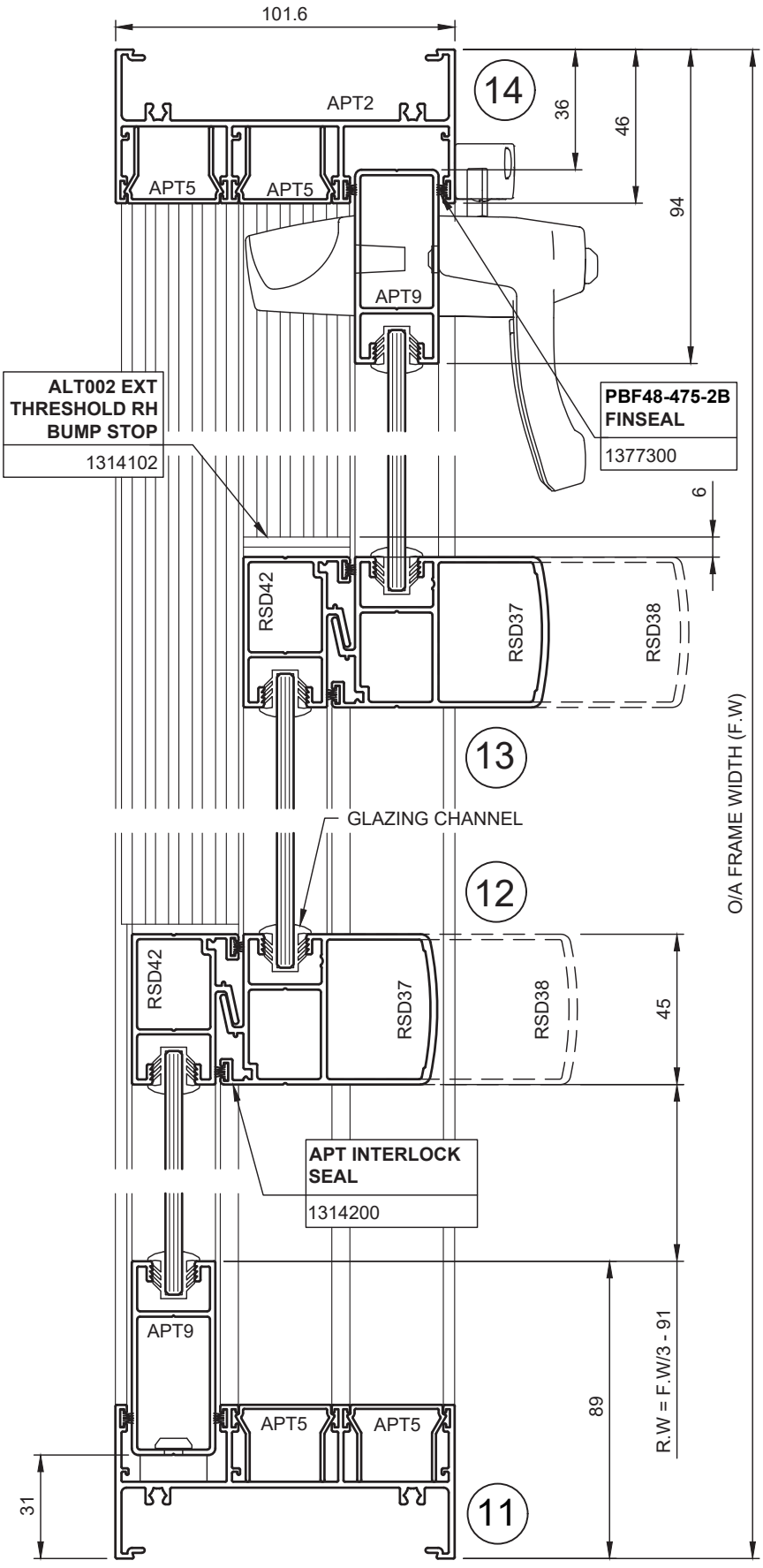
Horizontal Detail - OXX Stacker Metro UltraFlat



Vertical Detail - 3 or 6 Stacker Metro UltraFlat

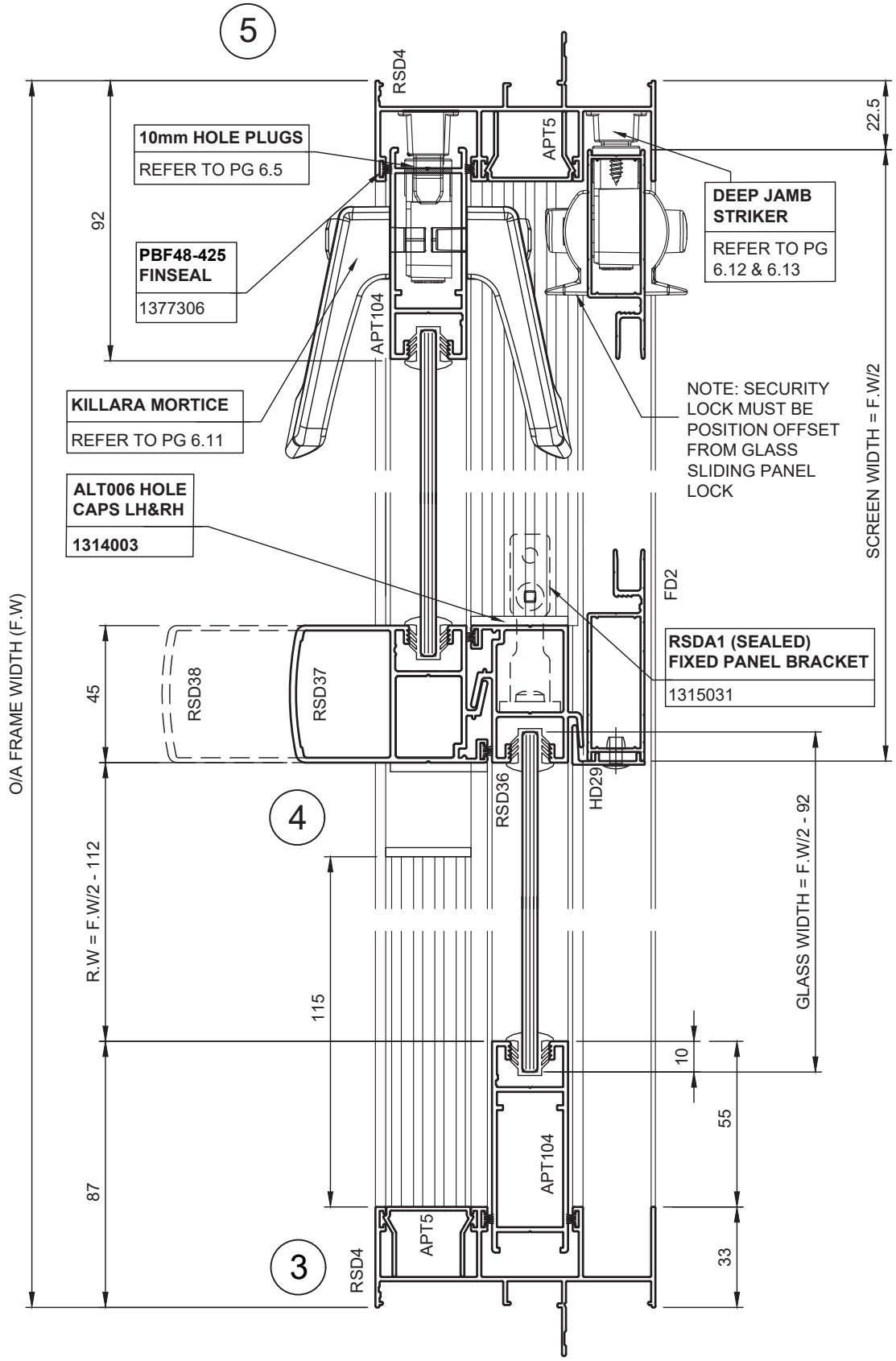


Horizontal Detail - OXX Stacker Metro UltraFlat Sill

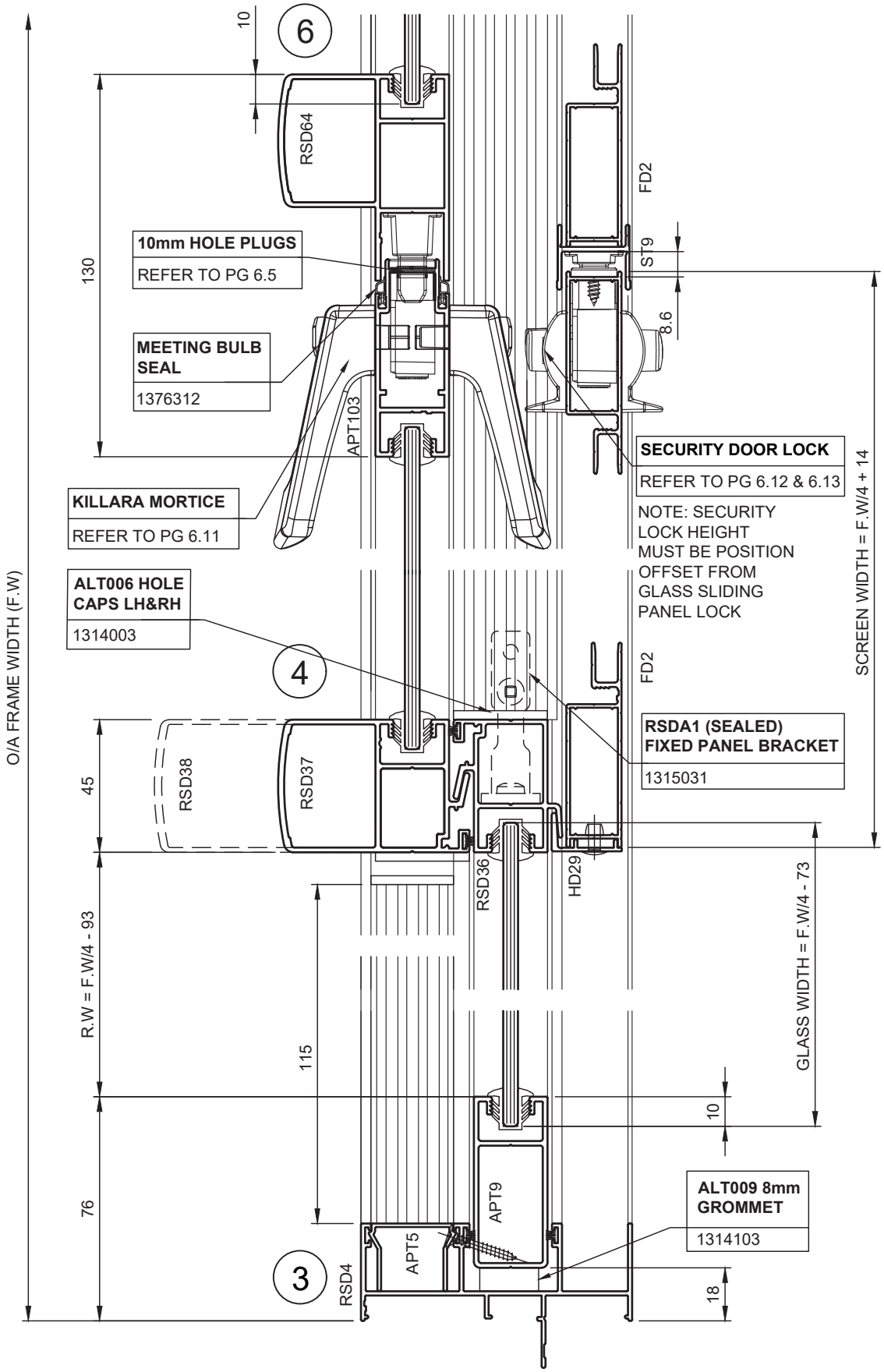


Horizontal Detail - OX Slider (Killara Mortice Lock)

* NOTE: FIT & LATCH LOCK PANEL FIRST BEFORE FIXING FIXED PANEL TO ALIGN INTERLOCKS & POSITION PANEL.

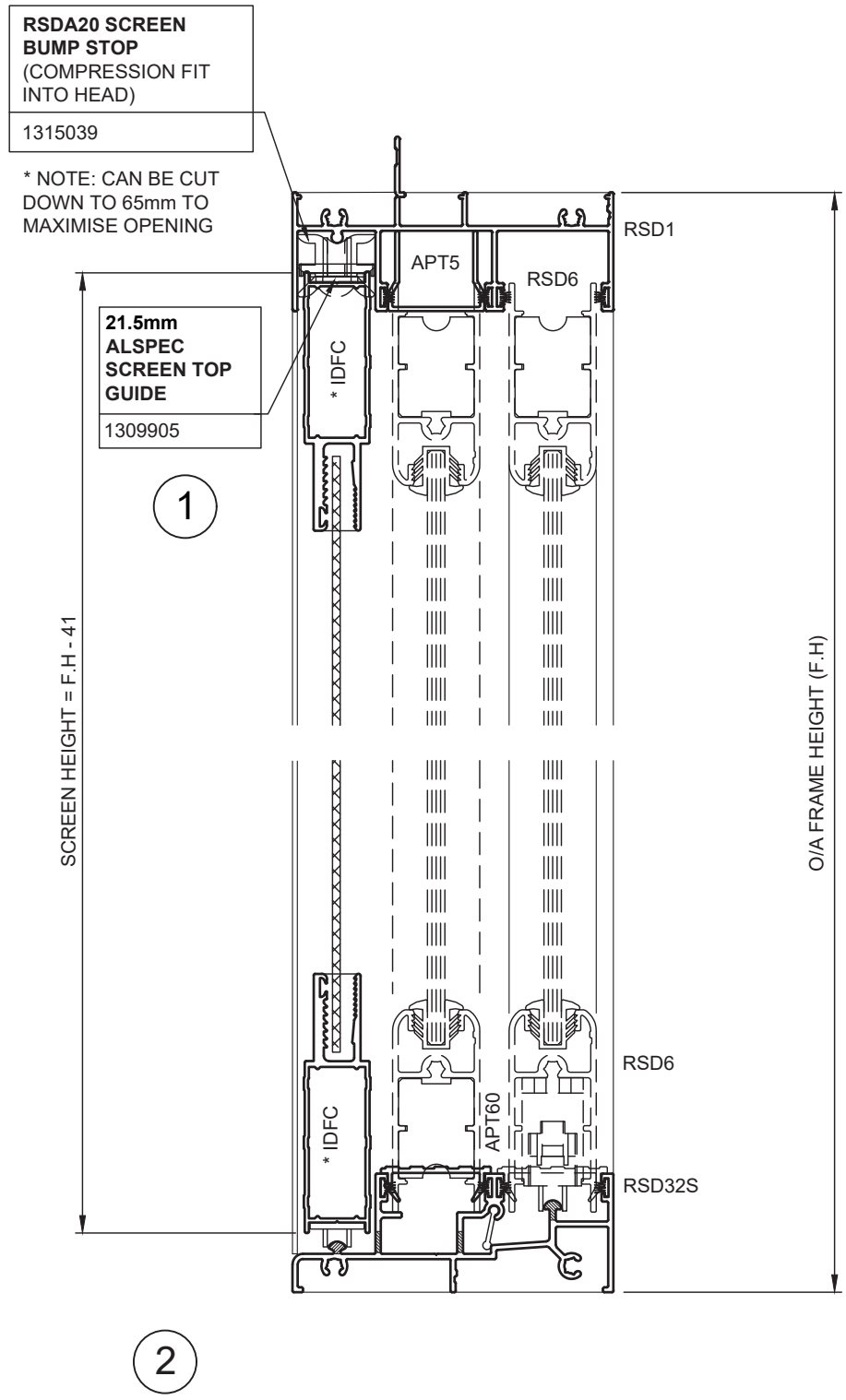


Horizontal Detail - OXXO Slider (Killara Mortice Lock)



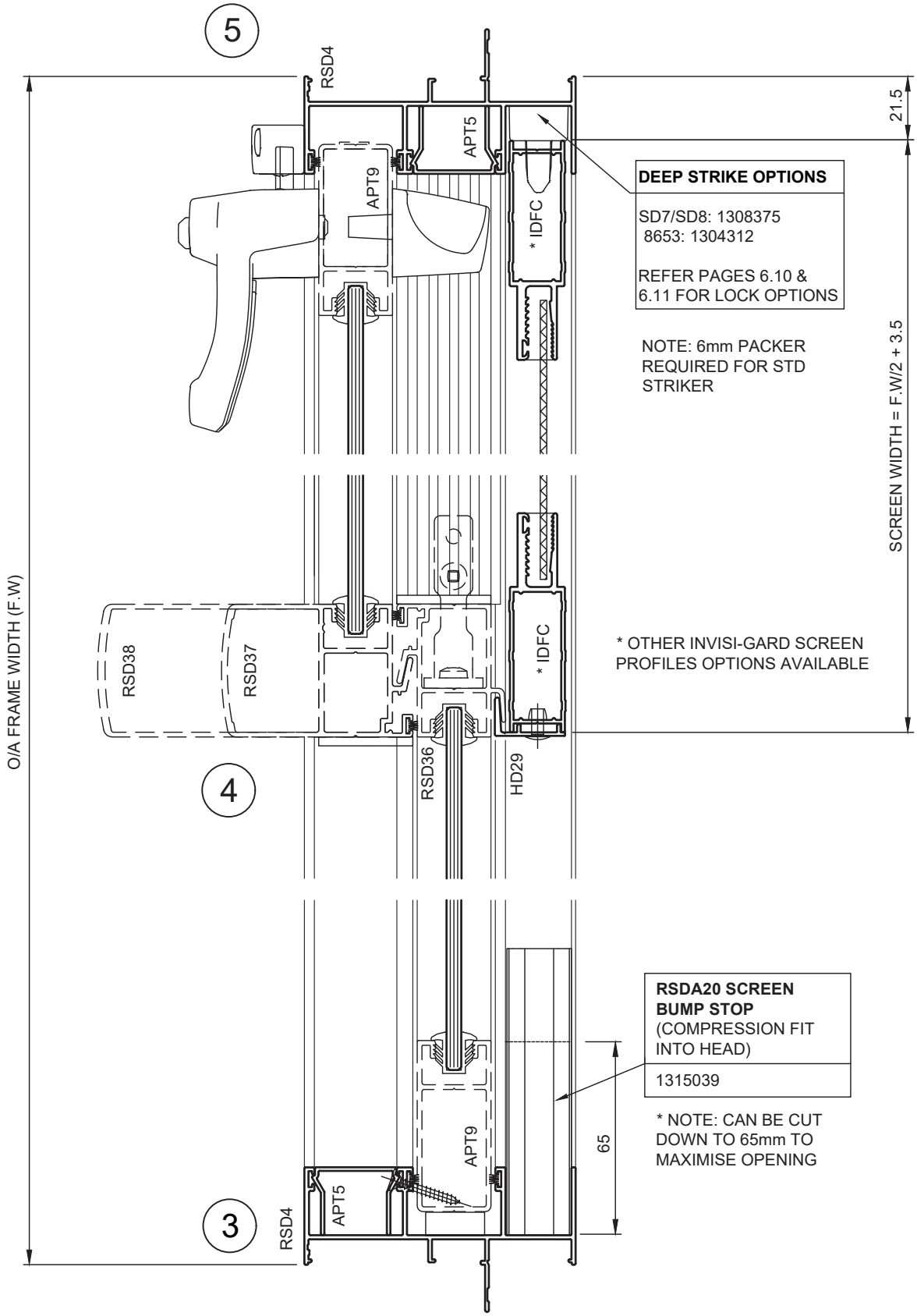
8. Typical Details

Vertical Detail - INVISI-GARD Screen



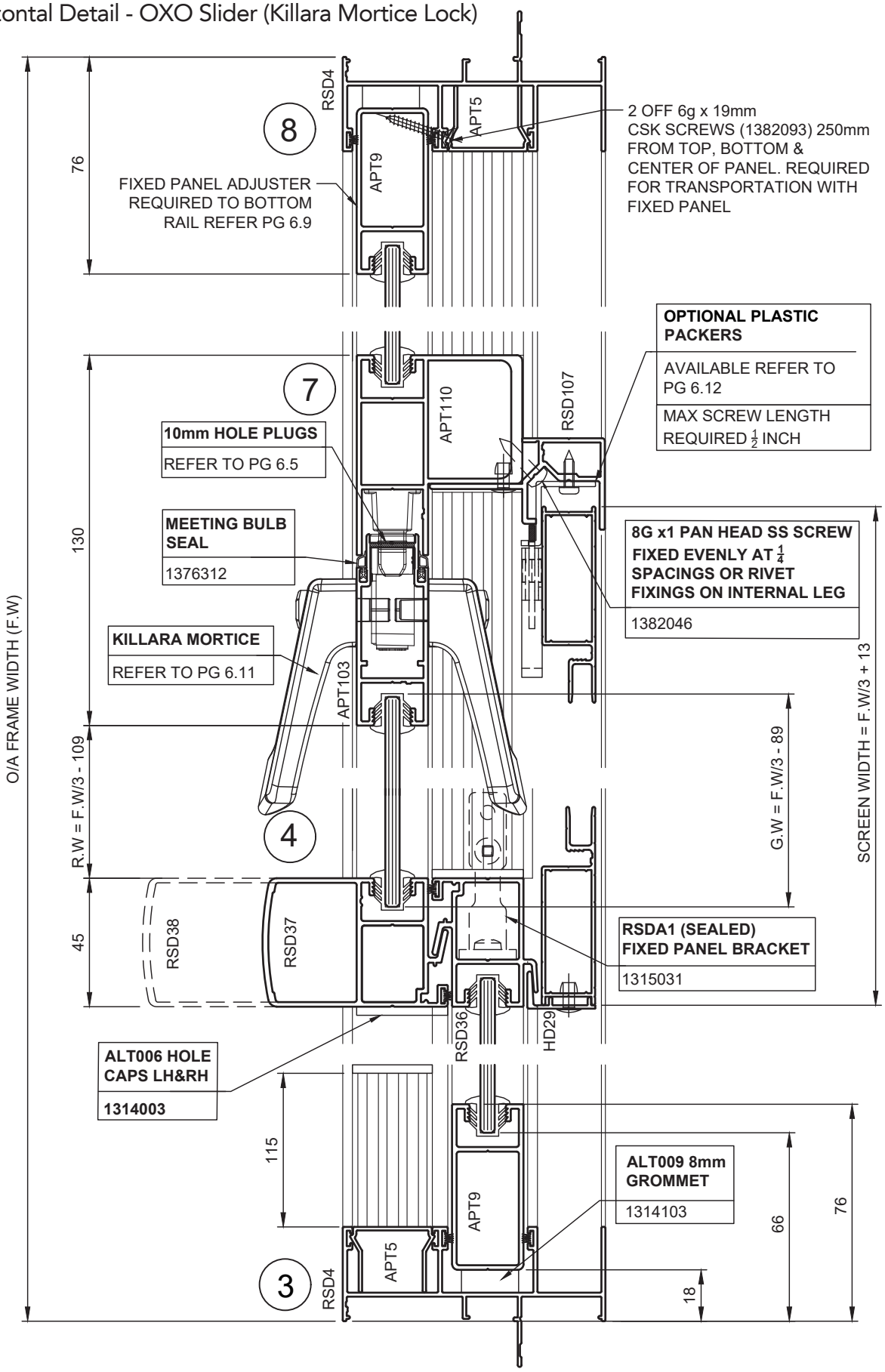
* OTHER INVISI-GARD SCREEN PROFILES OPTIONS AVAILABLE

Horizontal Detail - INVISI-GARD Screen - 2 Panel Slider

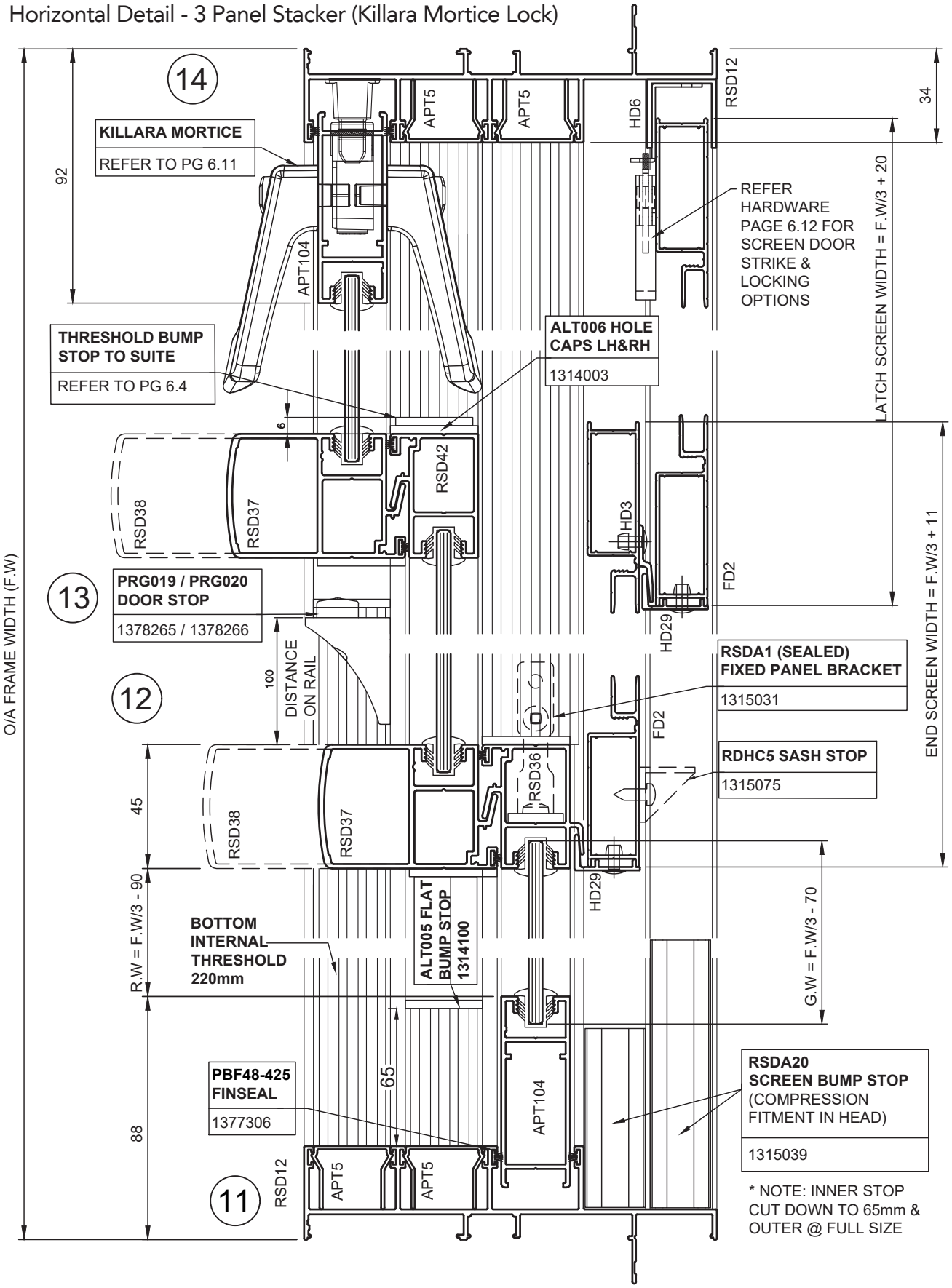


8. Typical Details

Horizontal Detail - OXO Slider (Killara Mortice Lock)



Horizontal Detail - 3 Panel Stacker (Killara Mortice Lock)



* NOTE: FIT & LATCH LOCK PANEL FIRST BEFORE FIXING FIXED PANEL TO ALIGN INTERLOCKS & POSITION PANEL.

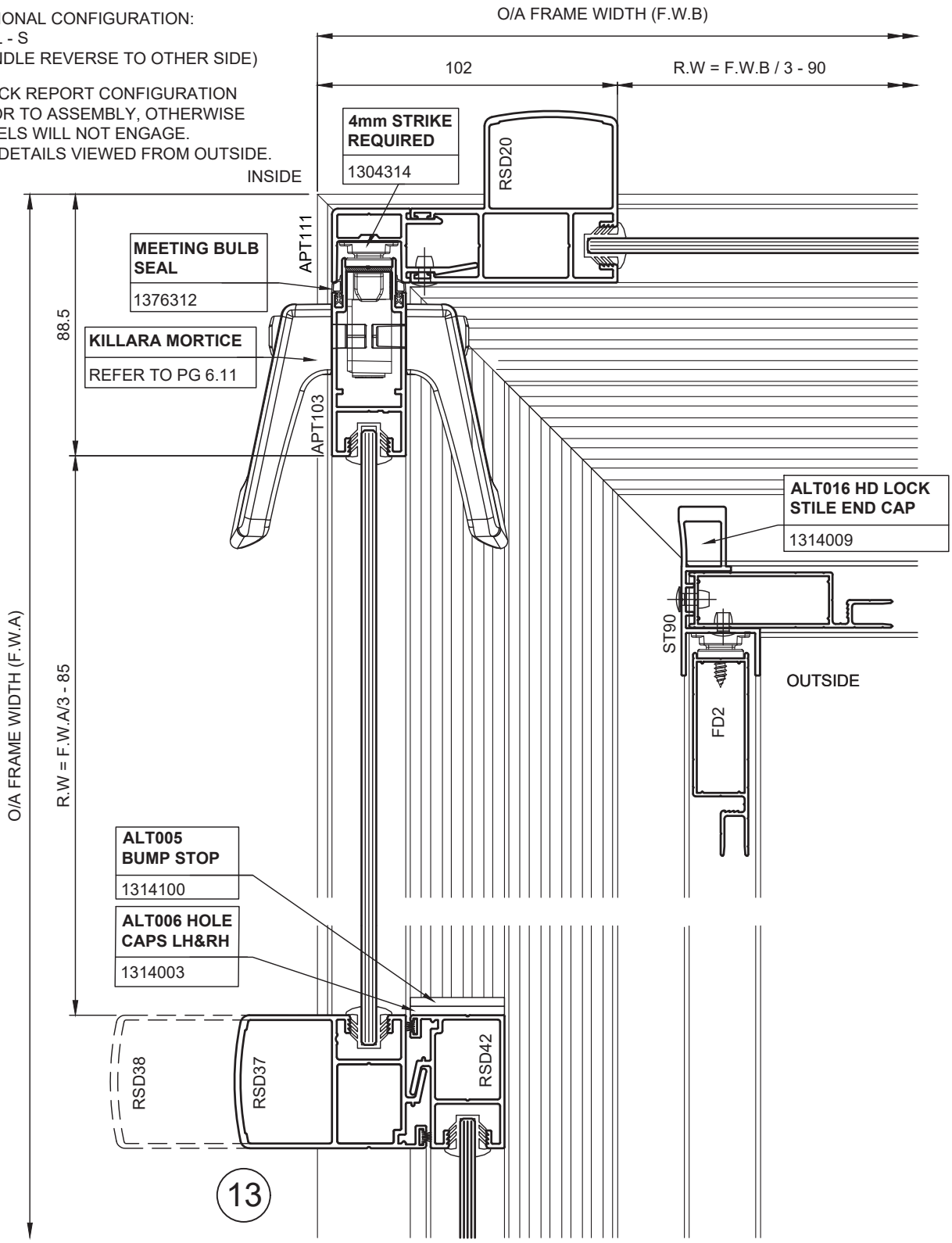
Vertical Detail - 3 or 6 Stacker Med Sump Sill (300Pa)

V6 NOTE
CORNER CONFIGURATION SHOWN: INT S - L

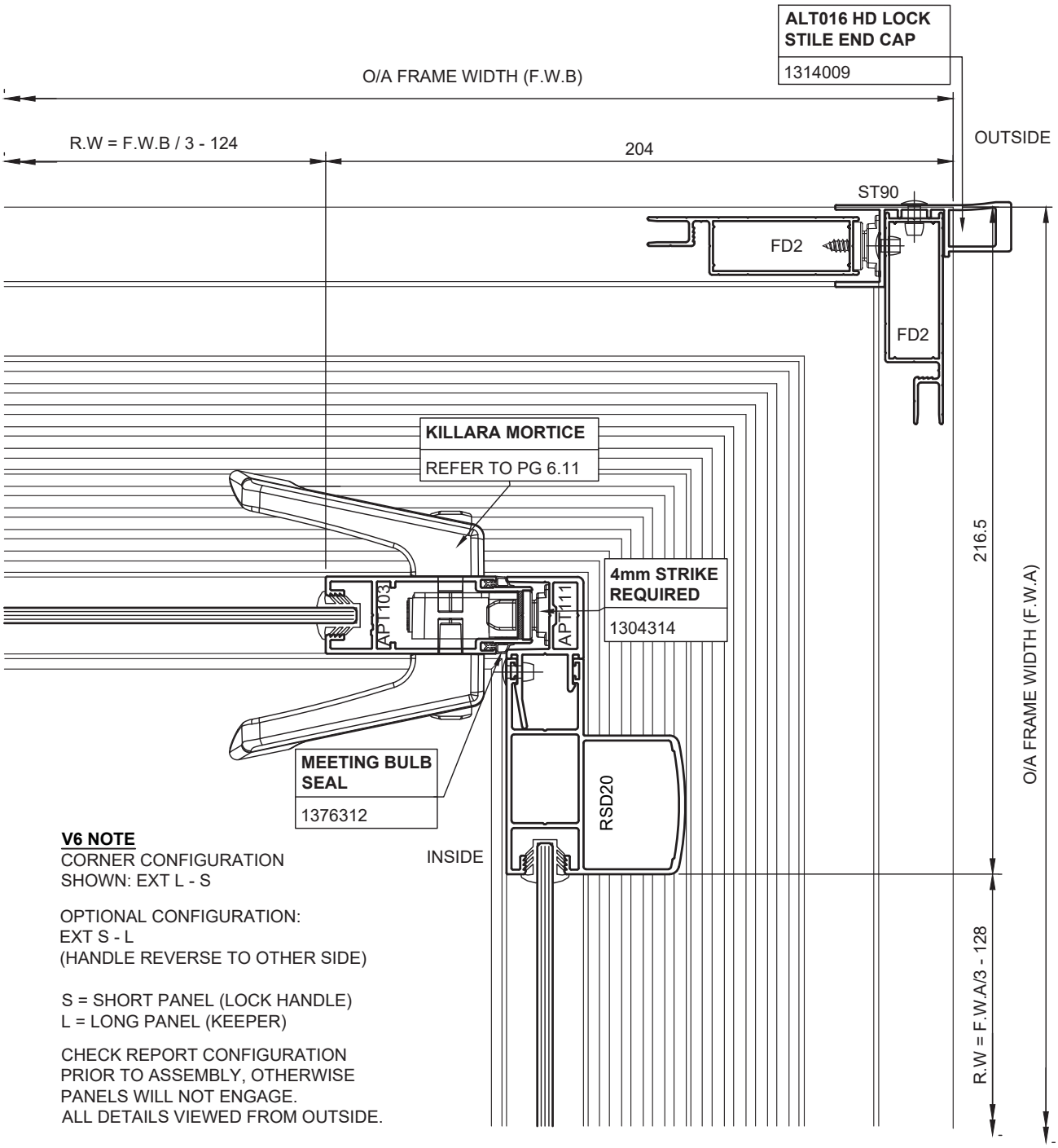
OPTIONAL CONFIGURATION:
INT L - S
(HANDLE REVERSE TO OTHER SIDE)

CHECK REPORT CONFIGURATION PRIOR TO ASSEMBLY, OTHERWISE PANELS WILL NOT ENGAGE.
ALL DETAILS VIEWED FROM OUTSIDE.

S = SHORT PANEL (LOCK HANDLE)
L = LONG PANEL (KEEPER)



Horizontal Detail - Stacking 90 Deg External Corner



V6 NOTE
CORNER CONFIGURATION SHOWN: EXT L - S

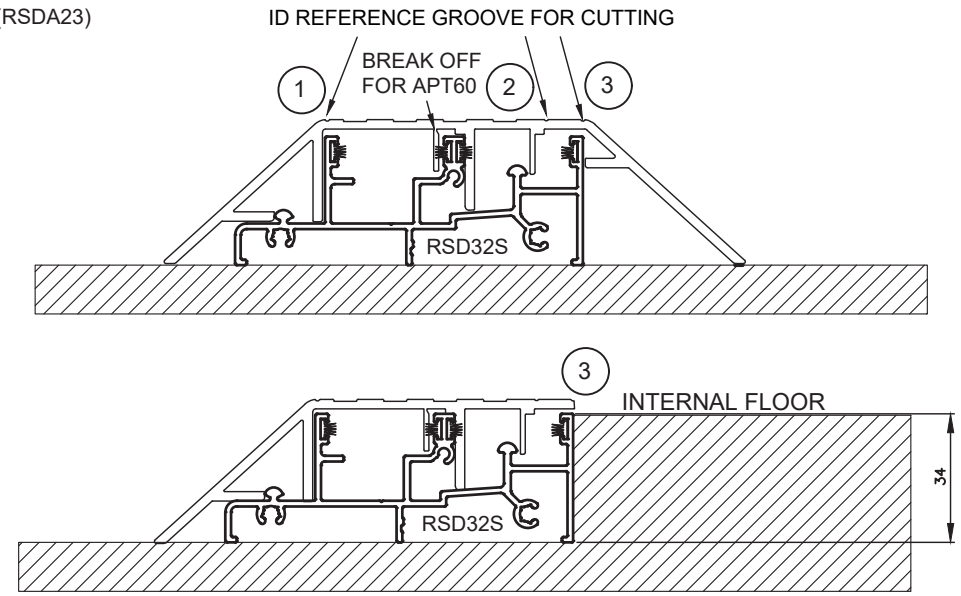
OPTIONAL CONFIGURATION:
EXT S - L
(HANDLE REVERSE TO OTHER SIDE)

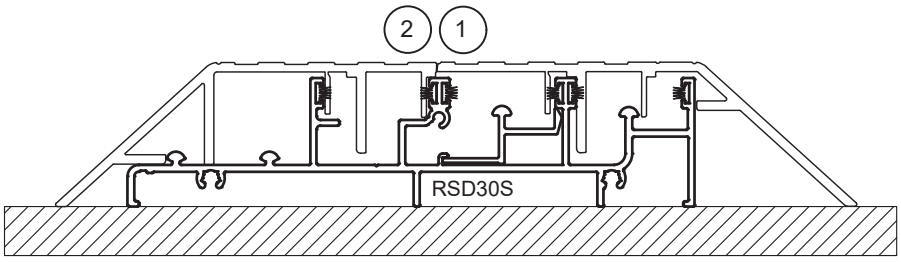
S = SHORT PANEL (LOCK HANDLE)
L = LONG PANEL (KEEPER)

CHECK REPORT CONFIGURATION PRIOR TO ASSEMBLY, OTHERWISE PANELS WILL NOT ENGAGE.
ALL DETAILS VIEWED FROM OUTSIDE.

Vertical Detail - Sill Cover Options

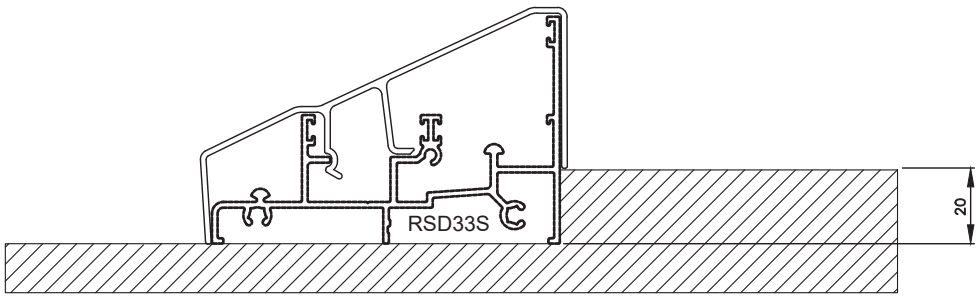
STD SILL COVER (RSDA23)





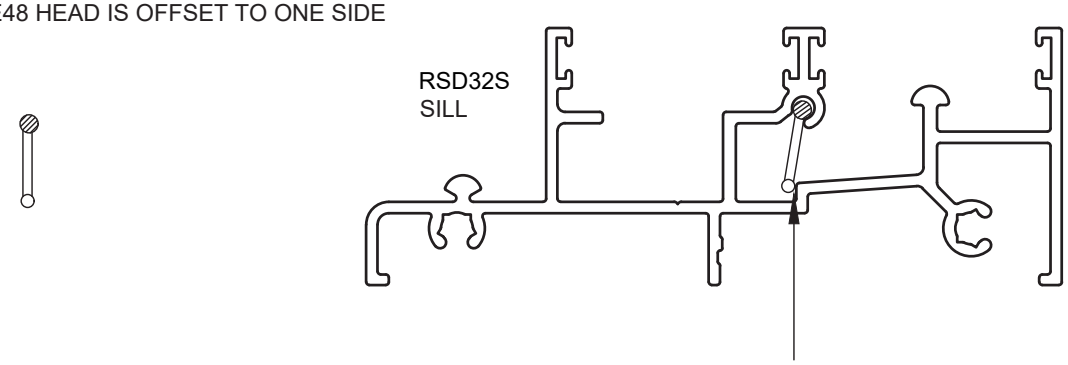
2 PIECE CUT REQUIRED FOR STD STACKING SILL OPTION

MEDIUM SILL COVER (RSDA24)

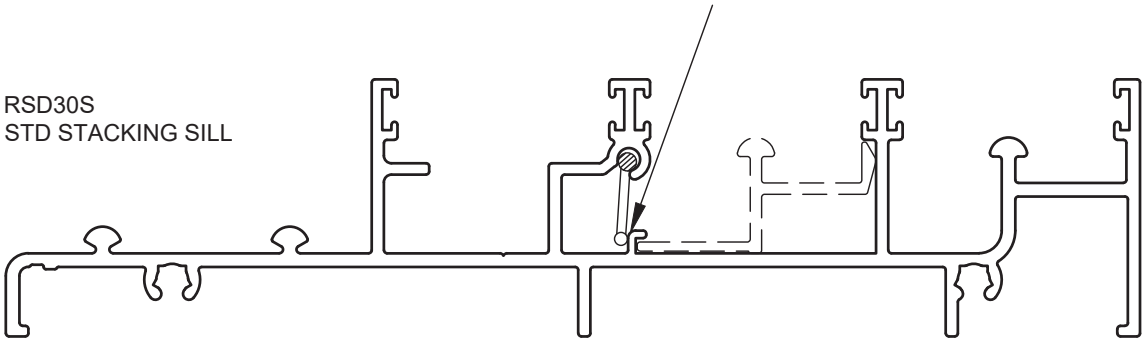


Vertical Detail - CE48 & CE12 Critical Assembly Detail

CHECK IF CE48 HEAD IS OFFSET TO ONE SIDE



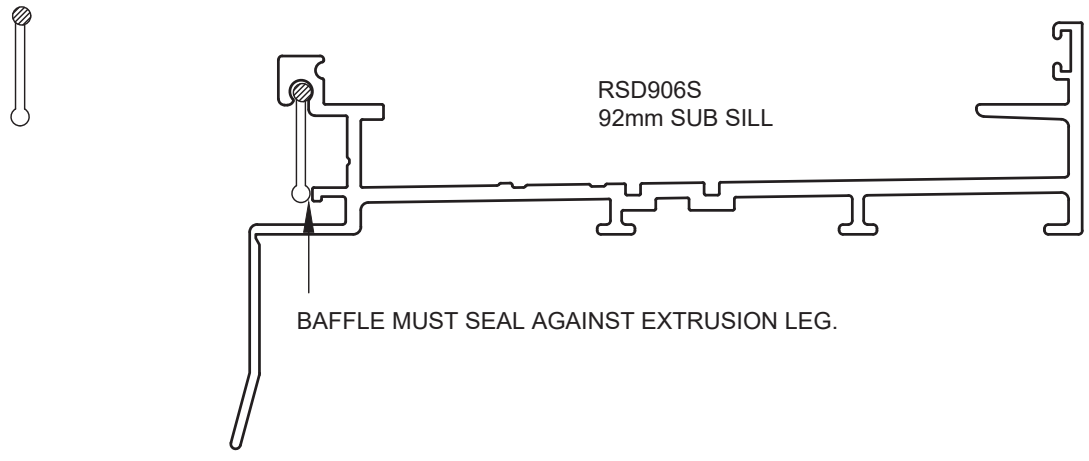
BAFFLE MUST SEAL AGAINST EXTRUSION LEG.



NOTE: ENSURE BAFFLE IS FITTED SO LEG IS AGAINST EXTRUSION OTHERWISE IT WILL NOT SEAL AGAINST PROFILE. WIND & WATER BLOW BACK WILL OCCUR IF NOT ASSEMBLED CORRECTLY AS SHOWN.

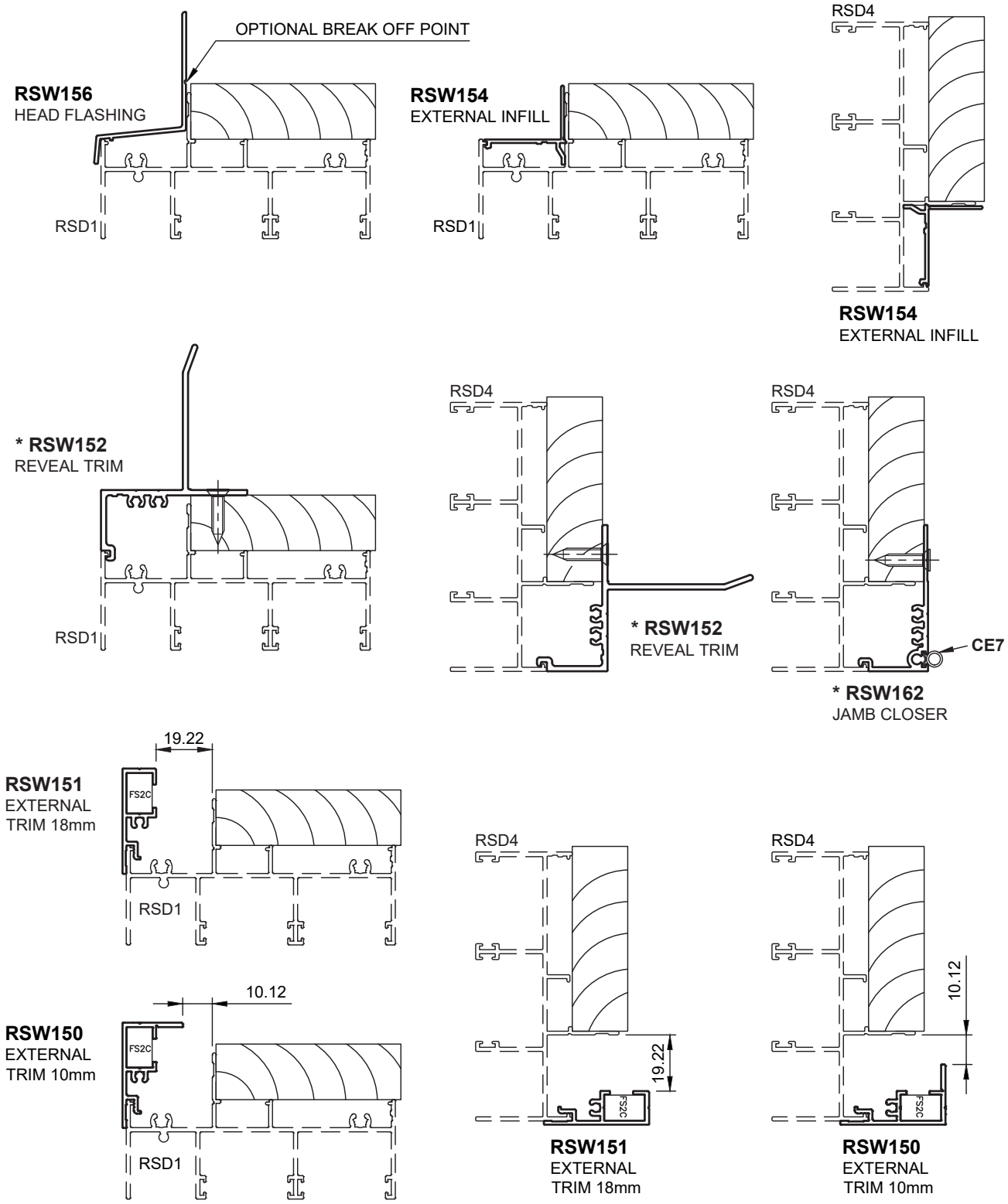
REVERSE THE PROFILE WHEN FEEDING IF NOT SEALING AGAINST EXTRUSION.

CHECK IF CE12 HEAD IS OFFSET TO ONE SIDE



BAFFLE MUST SEAL AGAINST EXTRUSION LEG.

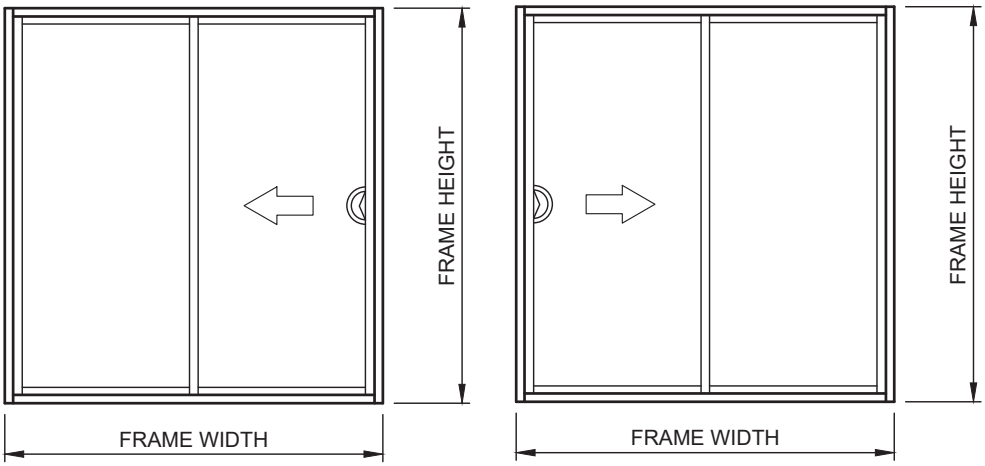
External Trims & Accessory Application



* NOTE: MITRE OR STRAIGHT CUT OPTION. MUST SEAL ADAPTOR TO FRAME & COVER ANY EXPOSED CAVITIES. RECOMMEND FITTING RSW156 HEAD FLASHING ACROSS HEAD OR REINFORCED SEALING TAPE.

9. Cutting Formulas

OX or XO - Std Sill

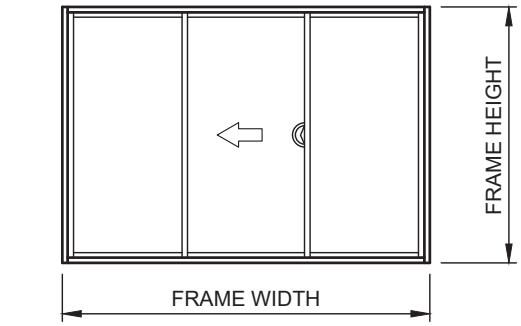


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD1	Head	Frame Width - 20mm	1
	RSD32S	Sill	Frame Width - 20mm	1
	RSD4	Jamb	Frame Height	2
	APT5	Track Infill	Frame Height - 68mm	2
	RSD6	SG Rail	Frame Width / 2 - 101mm	4
	APT60	Flat Threshold	Frame Width / 2 - 56mm	1
	APT5	Track Infill	Frame Width / 2 - 33mm	1
	APT60	Flat Threshold	65mm	1
	APT5	Track Infill	88mm	1
	APT9	SG Lock Stile	Frame Height - 49mm	2
	RSD36	SG Interlock Stile	Frame Height - 49mm	1
	RSD37	SG Medium Interlock Stile	Frame Height - 49mm	1
	SD *	Screen Stile	Frame Height - 41mm	2
	SD *	Screen Stile	Frame Width / 2 + 3.5mm	2
	BS1	Bug Strip	Frame Width / 2 + 3.5mm	1
	HD29	Carinya Interlock	Frame Height - 76mm	1
GLASS	HEIGHT		Frame Height - 145mm	2
	WIDTH		Frame Width / 2 - 81mm	

9. Cutting Formulas

OXO - Std Sill

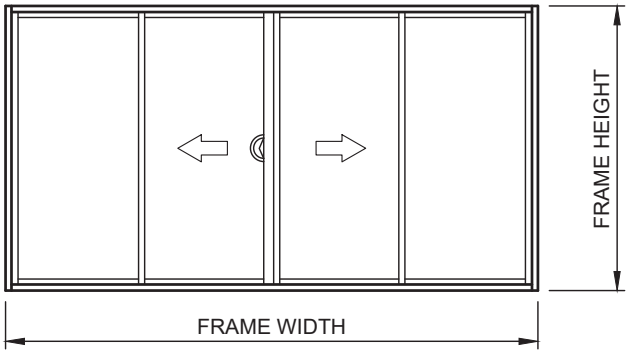


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD1	Head	Frame Width - 20mm	1
	RSD32S	Sill	Frame Width - 20mm	1
	RSD4	Jamb	Frame Height	2
	APT5	Track Infill	Frame Height - 68mm	2
	RSD6	SG Rail	Frame Width / 3 - 105.5mm	6
	APT60	Flat Threshold	Frame Width / 3 - 63mm	1
	APT60	Flat Threshold	Frame Width / 3 - 33.5mm	1
	APT5	Track Infill	Frame Width / 3 - 40mm	1
	APT5	Track Infill	Frame Width / 3 - 33.5mm	1
	APT60	Flat Threshold	65mm	1
	APT5	Track Infill	88mm	1
	APT9	SG Lock Stile	Frame Height - 49mm	2
	RSD36	SG Interlock Stile	Frame Height - 49mm	1
	RSD37	SG Medium Interlock Stile	Frame Height - 49mm	1
	APT13	SG OXXO Stile	Frame Height - 49mm	1
	APT31	SG OXXO Med Stile	Frame Height - 49mm	1
	RSD108	OXO Adaptor	Frame Height - 46mm	2
	SD *	Screen Stile	Frame Height - 41mm	2
	SD *	Screen Stile	Frame Width / 3 + 2.5mm	2
	BS1	Bug Strip	Frame Width / 3 + 2.5mm	1
	HD29	Carinya Interlock	Frame Height - 76mm	1
GLASS	HEIGHT		Frame Height - 145mm	3
	WIDTH		Frame Width / 3 - 85.5mm	

9. Cutting Formulas

OXXO - Std Sill

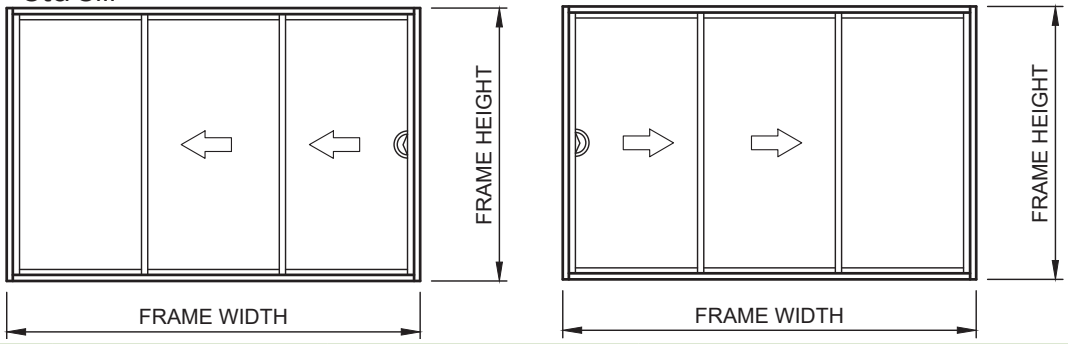


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD1	Head	Frame Width - 20mm	1
	RSD32S	Sill	Frame Width - 20mm	1
	RSD4	Jamb	Frame Height	2
	APT5	Track Infill	Frame Height - 68mm	2
	RSD6	SG Rail	Frame Width / 4 - 90.5mm	8
	APT60	Flat Threshold	Frame Width / 2 - 67mm	1
	APT5	Track Infill	Frame Width / 2 - 67mm	1
	APT60	Flat Threshold	65mm	2
	APT5	Track Infill	88mm	2
	APT9	SG Lock Stile	Frame Height - 49mm	2
	RSD36	SG Interlock Stile	Frame Height - 49mm	2
	RSD37	SG Medium Interlock Stile	Frame Height - 49mm	2
	APT13	SG OXXO Stile	Frame Height - 49mm	1
	RSD20	SG OXXO Med Stile	Frame Height - 49mm	1
	SD *	Screen Stile	Frame Height - 41mm	4
	SD *	Screen Stile	Frame Width / 4 + 10.5mm	4
	BS1	Bug Strip	Frame Width / 2 + 12mm	2
	HD29	Carinya Interlock	Frame Height - 75mm	2
	ST9	Meeting Adaptor	Frame Height - 58mm	1
GLASS	HEIGHT		Frame Height - 145mm	4
	WIDTH		Frame Width / 4 - 70.5mm	

9. Cutting Formulas

OXX or XXO - Std Sill

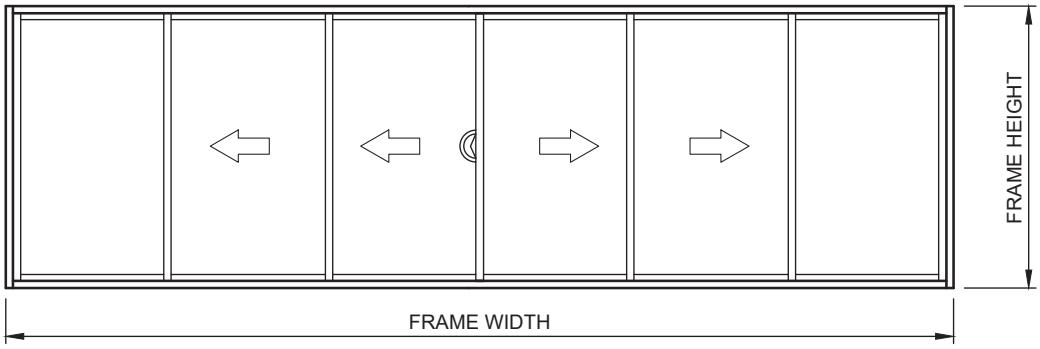


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD9	Head	Frame Width - 22mm	1
	RSD30S	Sill	Frame Width - 22mm	1
	RSD12	Jamb	Frame Height	2
	APT5	Track Infill	Frame Height - 68mm	4
	RSD31	Removable Track	Frame Width - 22mm	1
	RSD6	SG Rail	Frame Width / 3 - 83mm	6
	APT60	Flat Threshold	Frame Width / 3 - 41mm	1
	APT60	Flat Threshold	Frame Width / 3 x 2 - 76mm	1
	APT5	Track Infill	Frame Width / 3 - 41mm	1
	APT5	Track Infill	Frame Width / 3 x 2 - 53mm	1
	APT60	Flat Threshold	65mm & 130mm	1
	APT5	Track Infill	88mm & 153mm	1
	APT9	SG Lock Stile	Frame Height - 49mm	2
	RSD36	SG Interlock Stile	Frame Height - 49mm	1
	RSD42	SG Medium Interlock Stile	Frame Height - 49mm	1
	RSD37	SG Med Interlock Stile	Frame Height - 49mm	2
	SD *	Screen Stile	Frame Height - 41mm	4
	SD *	Screen Stile	Frame Width / 3 + 11mm	2
	SD *	Screen Stile	Frame Width / 3 + 19.5mm	2
	HD29	Plain Interlock (Lock Panel)	Frame Height - 57mm	1
	HD29	Panel Interlock (End Panel)	Frame Height - 75mm	1
	HD3	Offset Interlock	Frame Height - 75mm	1
	HD6	25 x 25 x 1.6 Channel	Frame Height - 46mm	1
GLASS	HEIGHT		Frame Height - 145mm	3
	WIDTH		Frame Width / 3 - 63mm	

9. Cutting Formulas

OXXXXO - Std Sill

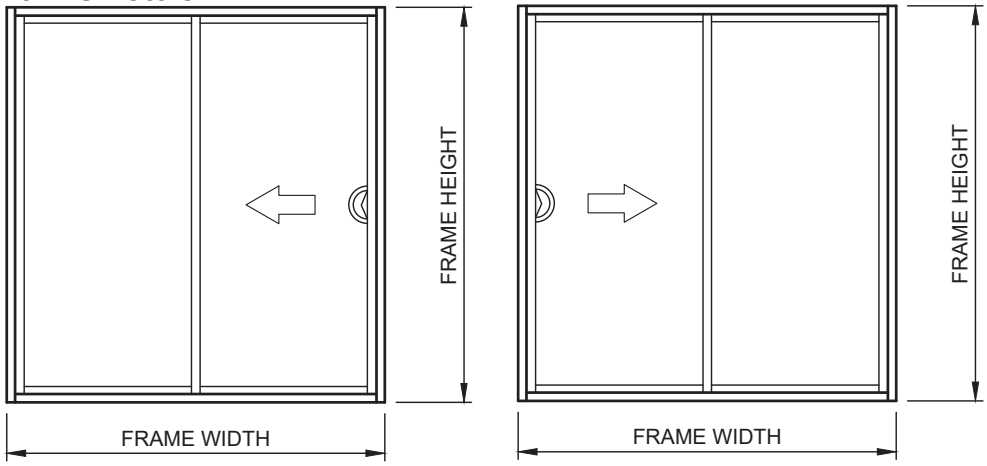


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD9	Head	Frame Width - 22mm	1
	RSD30S	Sill	Frame Width - 22mm	1
	RSD12	Jamb	Frame Height	2
	APT5	Track Infill	Frame Height - 68mm	4
	RSD31	Removable Track	Frame Width - 22mm	1
	RSD6	SG Rail	Frame Width / 6 - 75.5mm	12
	APT60	Flat Threshold	Frame Width / 6 x 2 - 42.5mm	1
	APT60	Flat Threshold	Frame Width / 6 x 4 - 98mm	1
	APT5	Track Infill	Frame Width / 6 x 2 - 43mm	1
	APT5	Track Infill	Frame Width / 6 x 4 - 98mm	1
	APT60	Flat Threshold	65mm & 130mm	2
	APT5	Track Infill	88mm & 153mm	2
	APT9	SG Lock Stile	Frame Height - 49mm	2
	RSD36	SG Interlock Stile	Frame Height - 49mm	2
	RSD42	SG Medium Interlock Stile	Frame Height - 49mm	2
	RSD37	SG Med Interlock Stile	Frame Height - 49mm	4
	APT13	SG Stile	Frame Height - 49mm	1
	RSD20	SG OXXO Med Stile	Frame Height - 49mm	1
	SD *	Screen Stile	Frame Height - 41mm	8
	SD *	Screen Stile	Frame Width / 6 + 18.5mm	4
	SD *	Screen Stile	Frame Width / 6 + 27.5mm	4
	HD29	Plain Interlock (Lock Panel)	Frame Height - 57mm	2
	HD29	Panel Interlock (End Panel)	Frame Height - 75mm	2
	HD3	Offset Interlock	Frame Height - 75mm	2
	ST9	Meeting Adaptor	Frame Height - 58mm	1
GLASS	HEIGHT		Frame Height - 145mm	6
	WIDTH		Frame Width / 6 - 55.5mm	

9. Cutting Formulas

Face Fit SG OX or XO - Std Sill

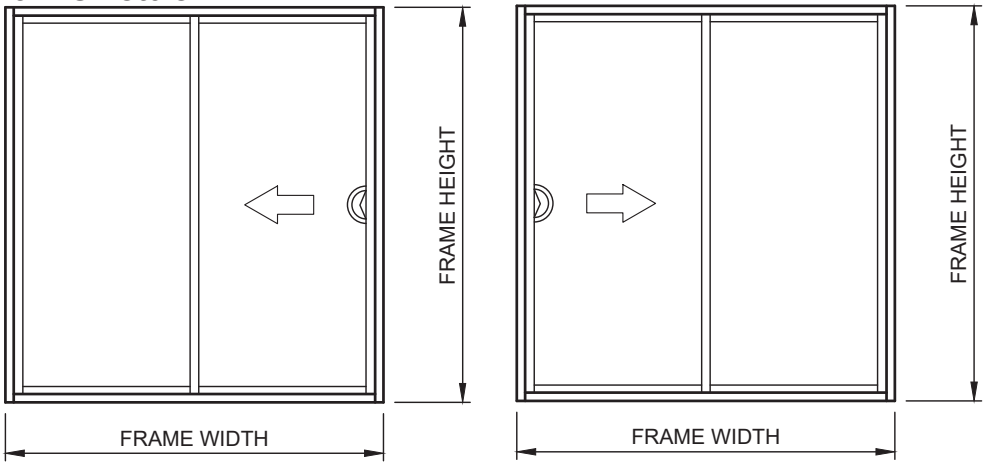


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD152	Face Fit Head	Frame Width - 20mm	1
	RSD32S	Sill	Frame Width - 20mm	1
	RSD154	Face Fit Jamb	Frame Height + 25mm	2
	APT5	Track Infill	Frame Height - 68mm	2
	RSD6	SG Rail	Frame Width / 2 - 101mm	4
	APT60	Flat Threshold	Frame Width / 2 - 56mm	1
	APT5	Track Infill	Frame Width / 2 - 33mm	1
	APT60	Flat Threshold	65mm	1
	APT5	Track Infill	88mm	1
	APT9	SG Lock Stile	Frame Height - 49mm	2
	RSD36	SG Interlock Stile	Frame Height - 49mm	1
	RSD37	SG Medium Interlock Stile	Frame Height - 49mm	1
	SD *	Screen Stile	Frame Height - 41mm	2
	SD *	Screen Stile	Frame Width / 2 + 3.5mm	2
	BS1	Bug Strip	Frame Width / 2 + 3.5mm	1
	HD29	Carinya Interlock	Frame Height - 76mm	1
	RSD53	Face Fix Cover	Frame Height + 25mm	2
	RSD53	Face Fix Cover	Frame Height + 4mm	1
GLASS	HEIGHT		Frame Height - 145mm	2
	WIDTH		Frame Width / 2 - 81mm	

9. Cutting Formulas

Face Fit DG OX or XO - Std Sill

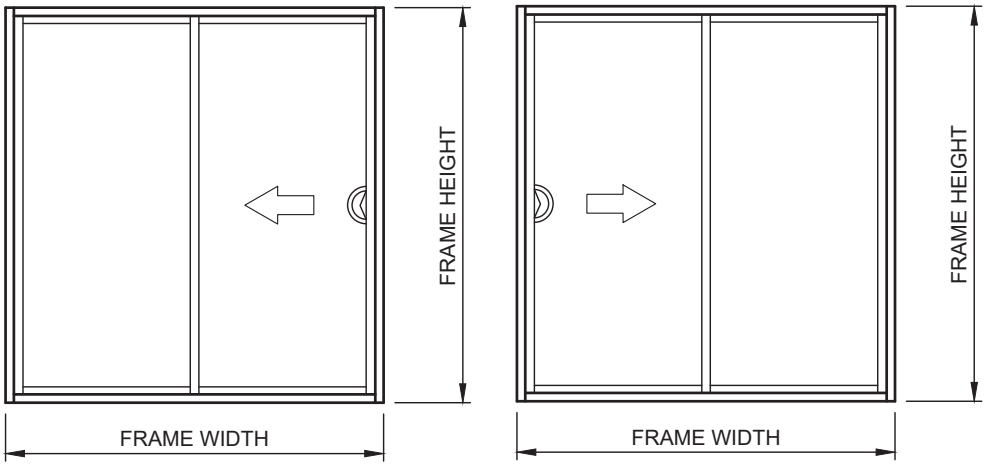


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD152	Face Fit Head	Frame Width - 20mm	1
	RSD32S	Sill	Frame Width - 20mm	1
	RSD154	Face Fit Jamb	Frame Height + 25mm	2
	APT5	Track Infill	Frame Height - 68mm	2
	APT25	DG Rail	Frame Width / 2 - 101mm	4
	APT60	Flat Threshold	Frame Width / 2 - 56mm	1
	APT5	Track Infill	Frame Width / 2 - 33mm	1
	APT60	Flat Threshold	65mm	1
	APT5	Track Infill	88mm	1
	APT29	DG Lock Stile	Frame Height - 49mm	2
	RSD39	DG Interlock Stile	Frame Height - 49mm	1
	RSD40	DG Medium Interlock Stile	Frame Height - 49mm	1
	SD *	Screen Stile	Frame Height - 41mm	2
	SD *	Screen Stile	Frame Width / 2 + 3.5mm	2
	BS1	Bug Strip	Frame Width / 2 + 3.5mm	1
	HD29	Carinya Interlock	Frame Height - 76mm	1
	RSD53	Face Fix Cover	Frame Height + 25mm	2
	RSD53	Face Fix Cover	Frame Height + 4mm	1
GLASS	HEIGHT		Frame Height - 145mm	2
	WIDTH		Frame Width / 2 - 77mm	

9. Cutting Formulas

OX or XO - Std / Sump Sill (RSD57S)

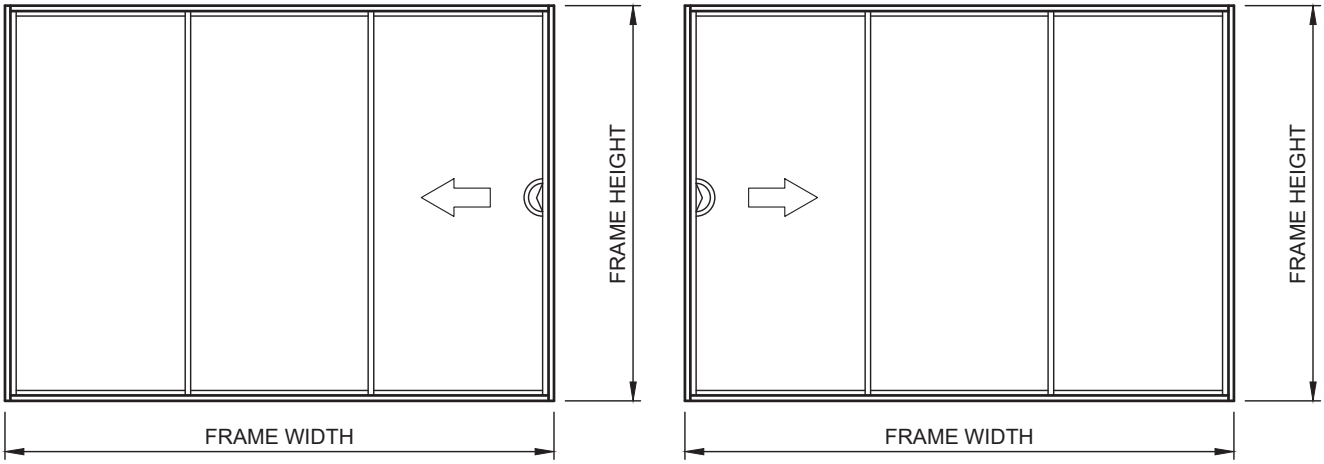


* Mitre Cut

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD1	Head	Frame Width - 20mm	1
	RSD32S-T	Sill	Frame Width - 20mm	1
	RSD4	Jamb	Frame Height	2
	RSD57S	Sump Sill	Frame Width - 20mm	1
	APT5	Track Infill	Frame Height - 94mm	2
	RSD6	SG Rail	Frame Width / 2 - 101mm	4
	APT60	Flat Threshold	Frame Width / 2 - 56mm	1
	APT5	Track Infill	Frame Width / 2 - 33mm	1
	APT60	Flat Threshold	65mm	1
	APT5	Track Infill	88mm	1
	APT9	SG Lock Stile	Frame Height - 75mm	2
	RSD36	SG Interlock Stile	Frame Height - 75mm	1
	RSD37	SG Medium Interlock Stile	Frame Height - 75mm	1
	SD *	Screen Stile	Frame Height - 67mm	2
	SD *	Screen Stile	Frame Width / 2 + 3.5mm	2
	BS1	Bug Strip	Frame Width / 2 + 3.5mm	1
	HD29	Carinya Interlock	Frame Height - 102mm	1
GLASS	HEIGHT		Frame Height - 169mm	2
	WIDTH		Frame Width / 2 - 81mm	

9. Cutting Formulas

OOX or XOO - Std Sill (Equal Glass)



* Mitre Cut

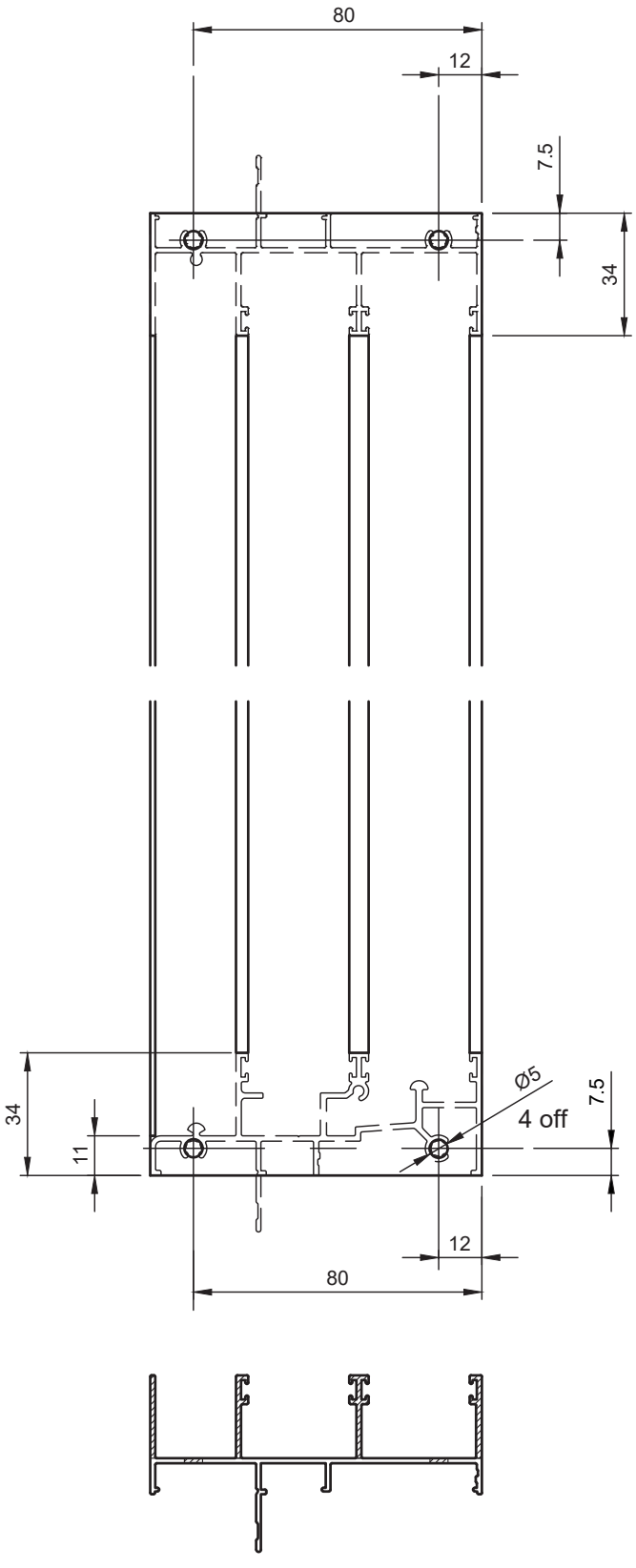
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	RSD1	Head	Frame Width - 20mm	1
	RSD32S	Sill	Frame Width - 20mm	1
	RSD4	Jamb	Frame Height	2
	APT5	Track Infill	Frame Height - 68mm	2
	RSD6	SG Rail	Frame Width / 3 - 82.5mm	6
	APT60	Flat Threshold	Frame Width / 3 - 40.5mm	4
	APT5	Track Infill	Frame Width / 3 - 17.5mm	2
	APT60	Flat Threshold	65mm	1
	APT9	SG Lock Stile	Frame Height - 49mm	2
	RSD36	SG Interlock Stile	Frame Height - 49mm	1
	RSD37	SG Medium Interlock Stile	Frame Height - 49mm	2
	RSD42	SG Interlock Stile	Frame Height - 49mm	1
	SD *	Screen Stile	Frame Height - 41mm	2
	SD *	Screen Stile	Frame Width / 3 + 22mm	2
	HD29	Carinya Interlock	Frame Height - 76mm	1
GLASS	HEIGHT		Frame Height - 145mm	3
	WIDTH		Frame Width / 3 - 62.5mm	

10. Manufacturing Details

92mm Jamb Preparation - Standard Sill RSD32S

HEAD

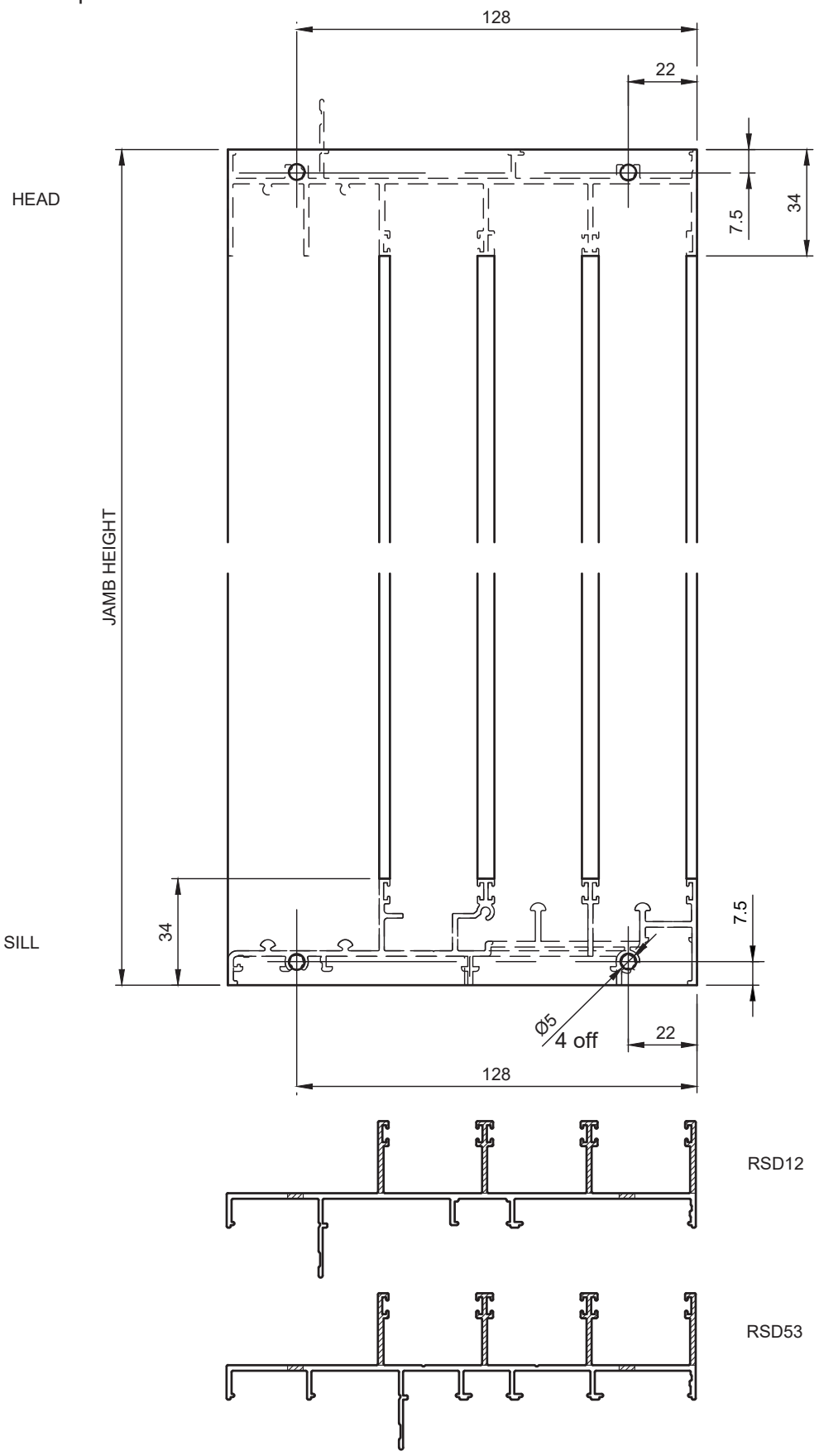
SILL



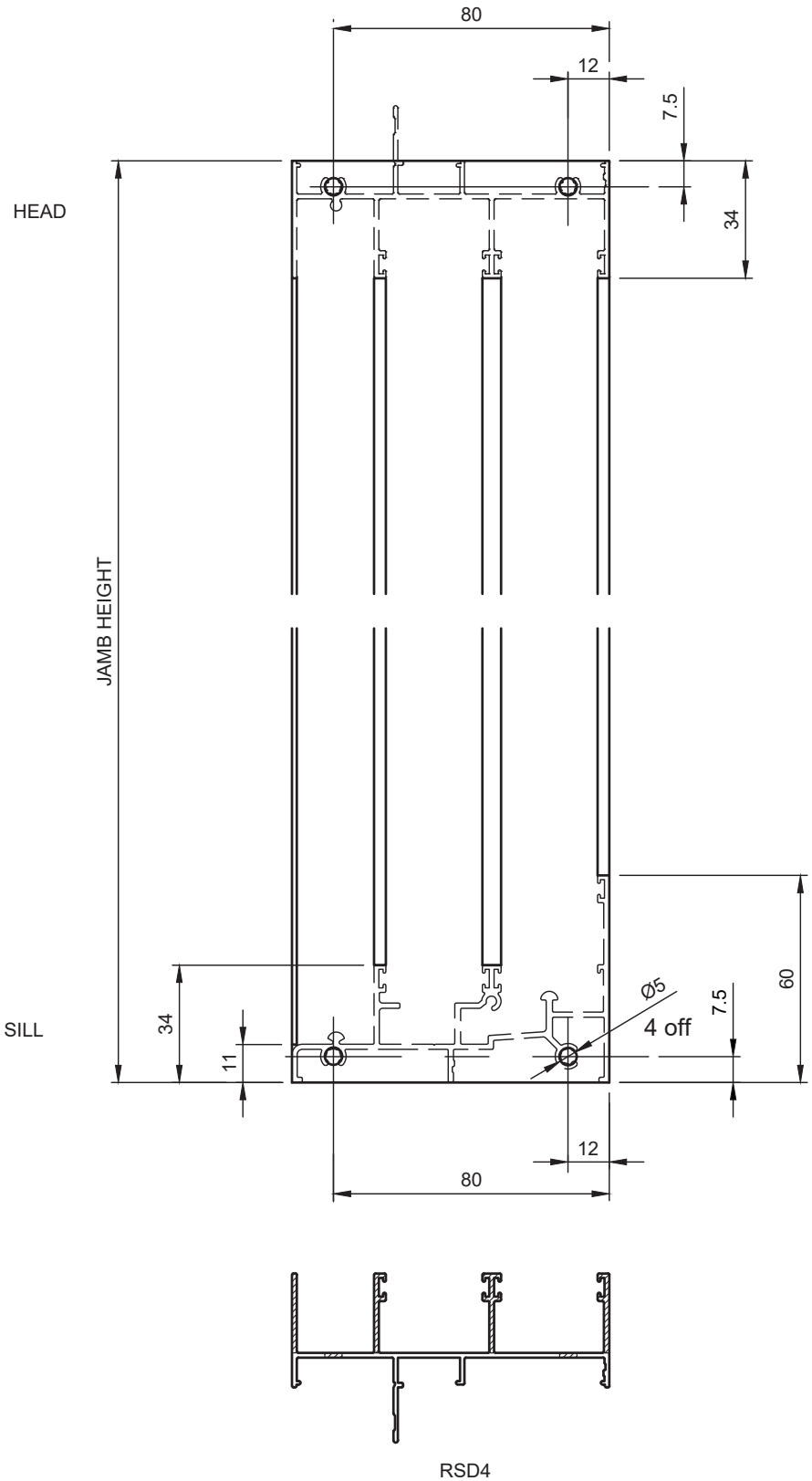
RSD4

10. Manufacturing Details

150mm Jamb Preparation - Standard Sill RSD30S

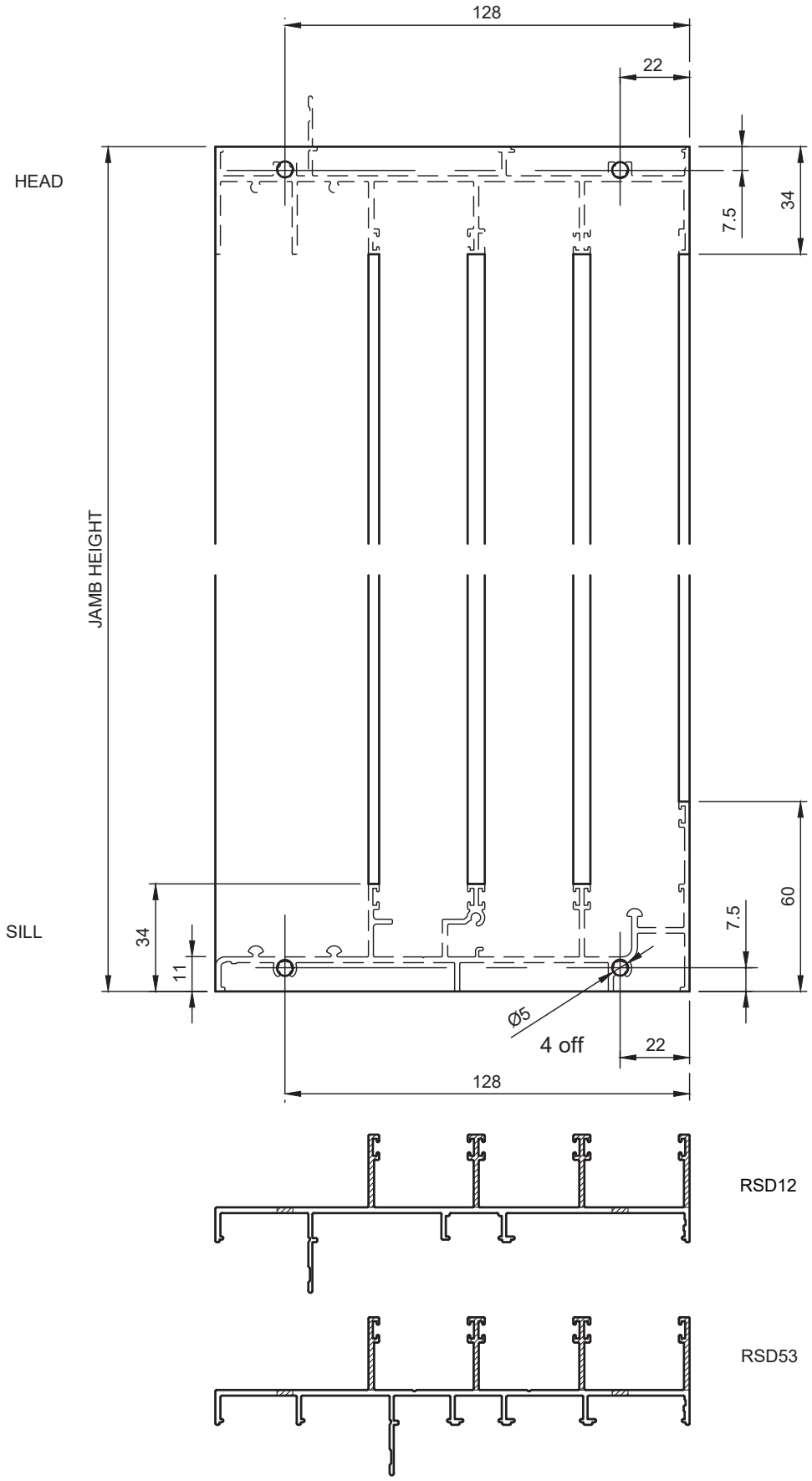


92mm Jamb Preparation - Medium Sill RSD33S



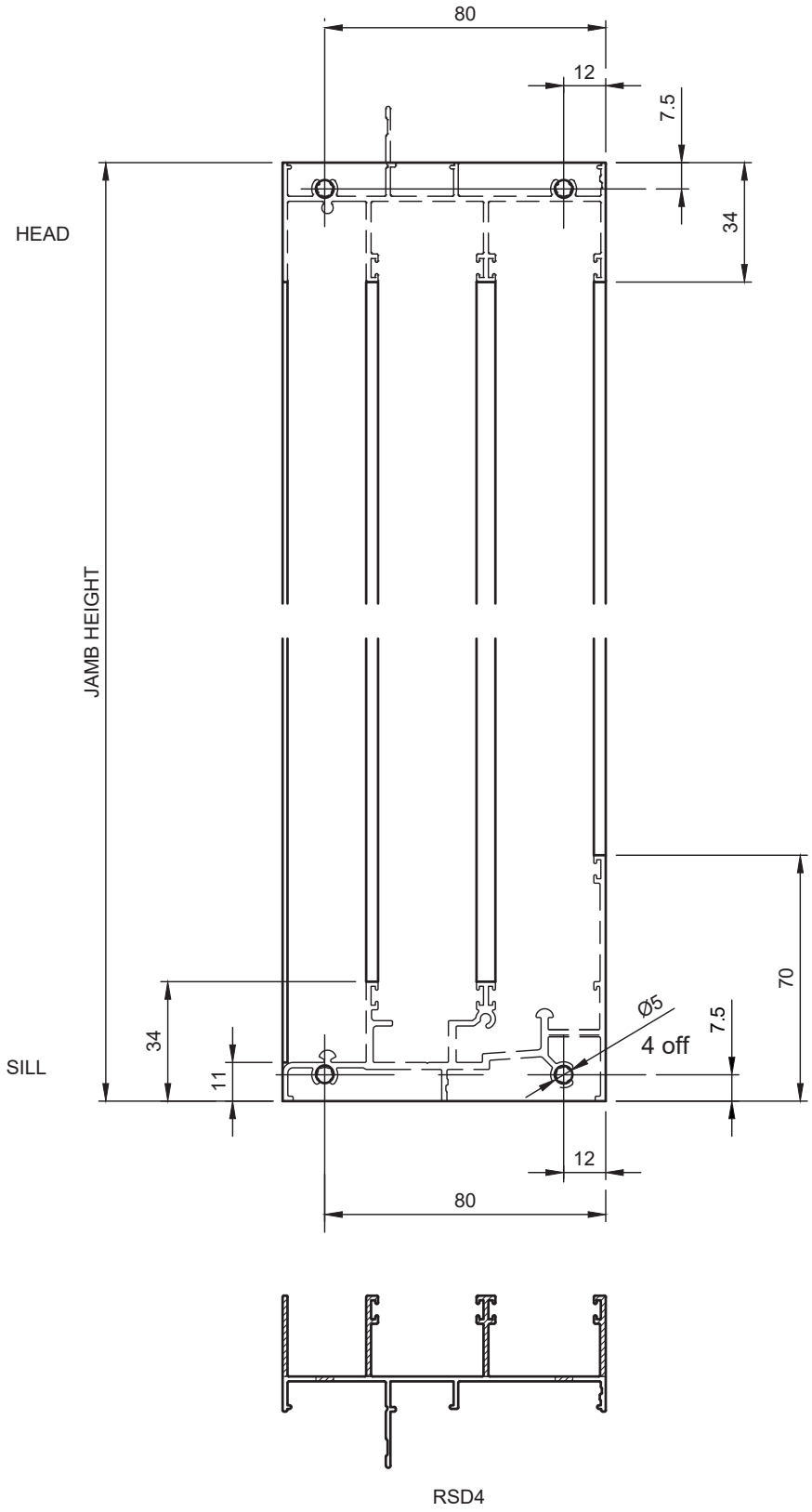
10. Manufacturing Details

150mm Jamb Preparation - Medium Sill RSD35S

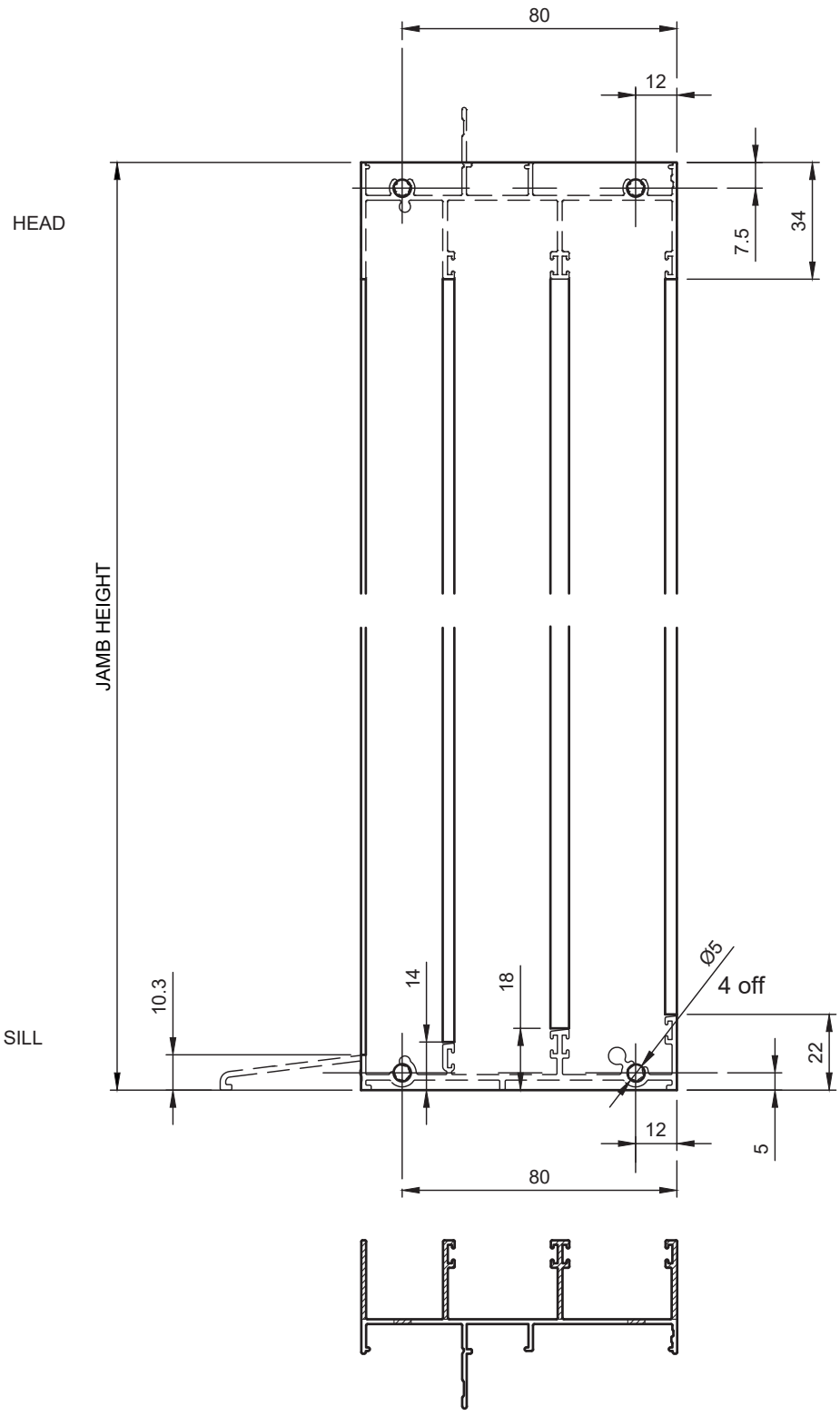


10. Manufacturing Details

92mm Jamb Preparation - High Sill RSD45HDS



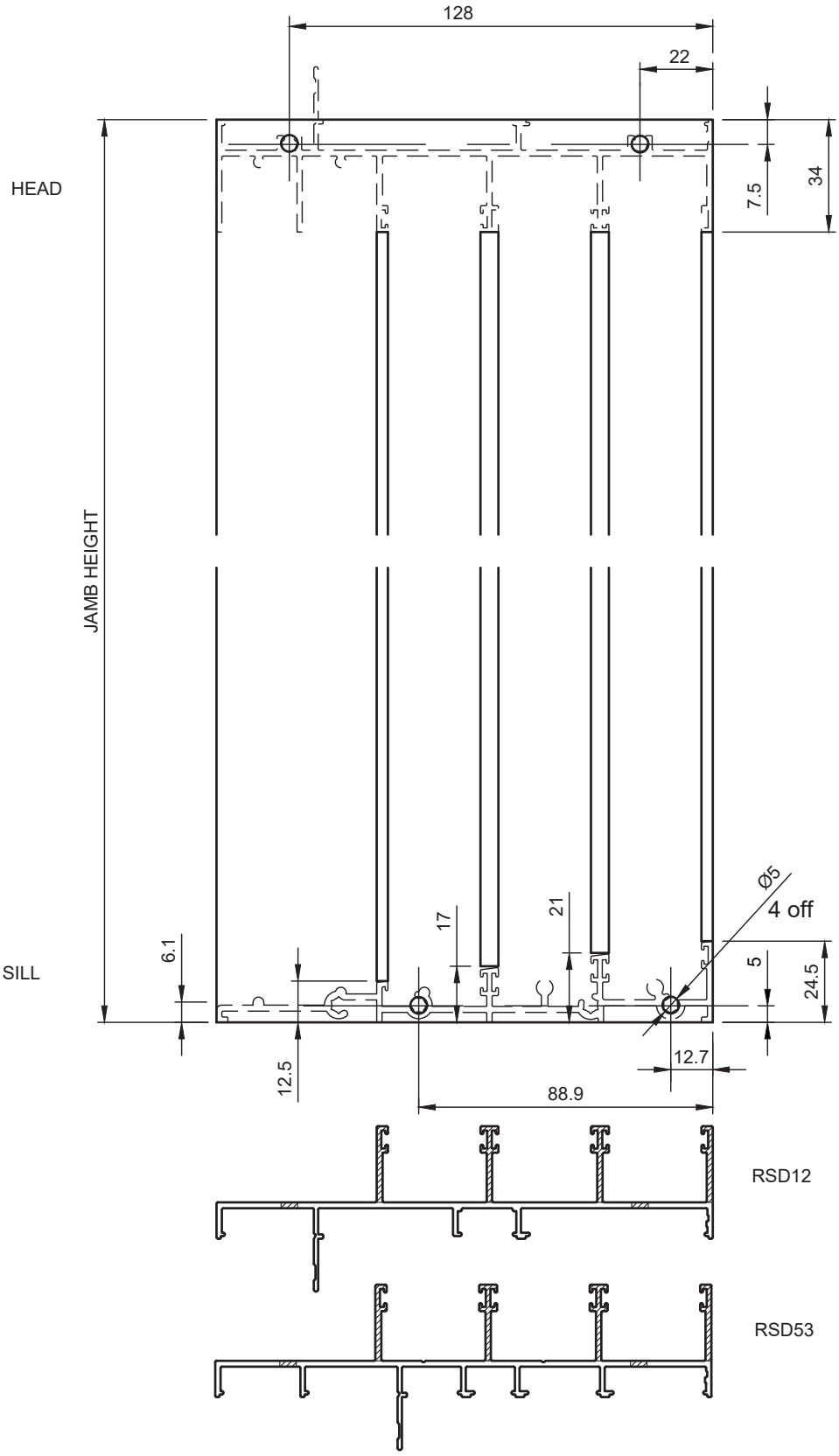
92mm Jamb Preparation - Wheel Chair Access Sill RSD8



RSD4

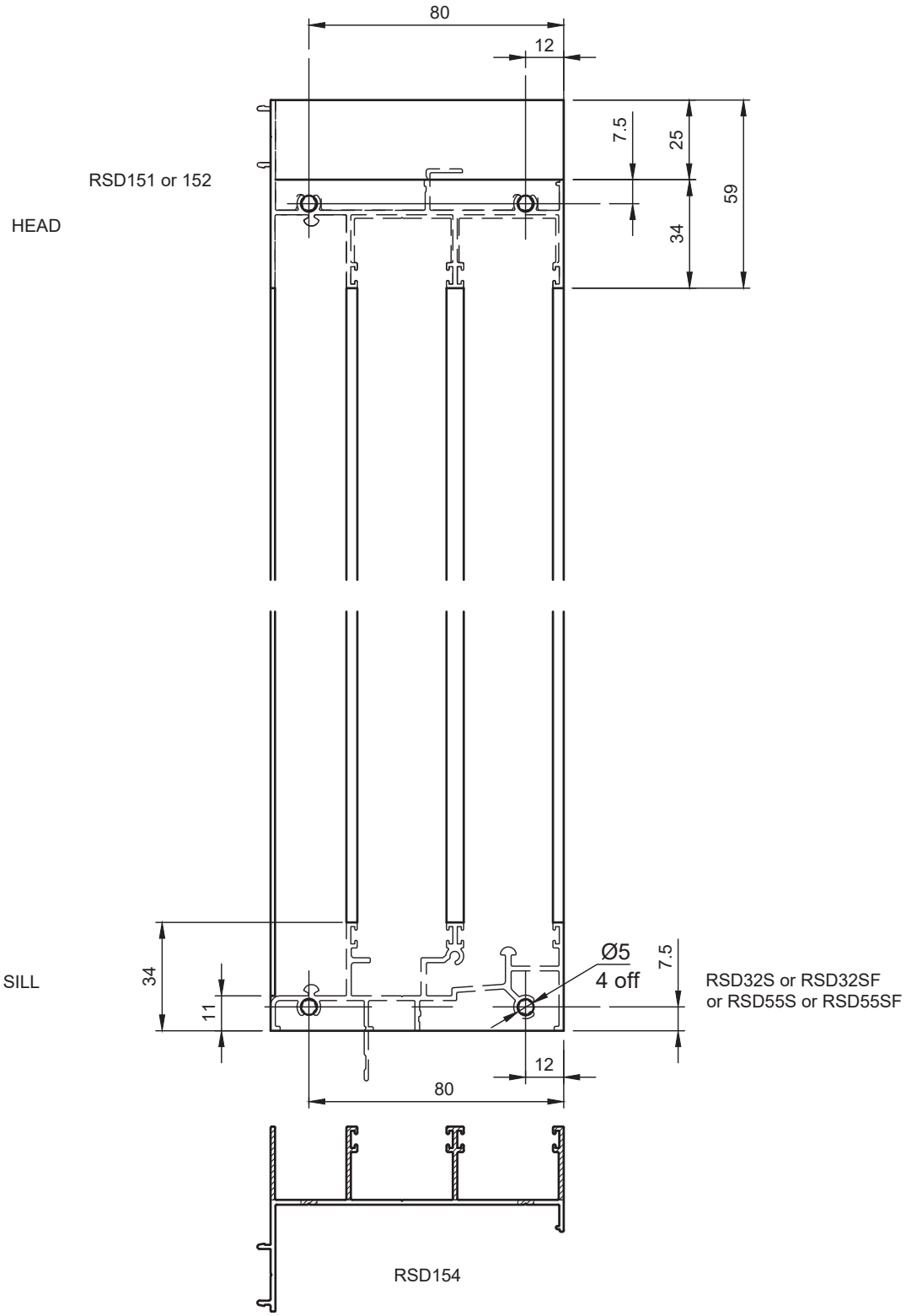
NOTE: SILL PUNCH NOT AVAILABLE IN STANDARD TOOLING.
SILL PUNCH IS CUSTOM MADE TO ORDER

150mm Jamb Preparation - Wheel Chair Access APT40



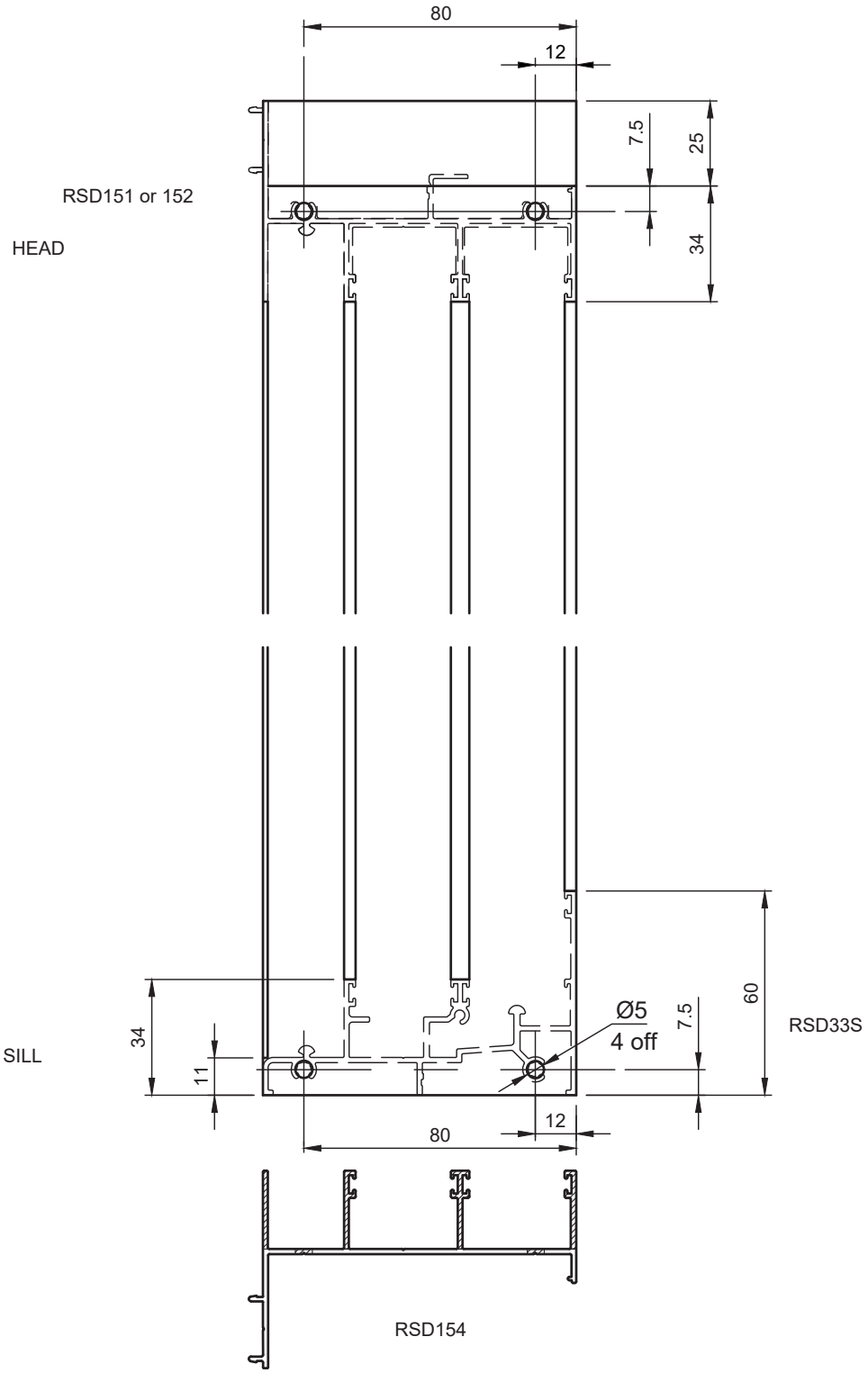
NOTE: SILL PUNCH NOT AVAILABLE IN STANDARD TOOLING.
SILL PUNCH IS CUSTOM MADE TO ORDER

92mm Face Fit Jamb Preparation - Standard Sill RSD32S



NOTE: NOT AVAILABLE IN THE STANDARD TOOL.
TO PERFORM THIS DETAIL ADDITIONAL TOOLING IS REQUIRED.

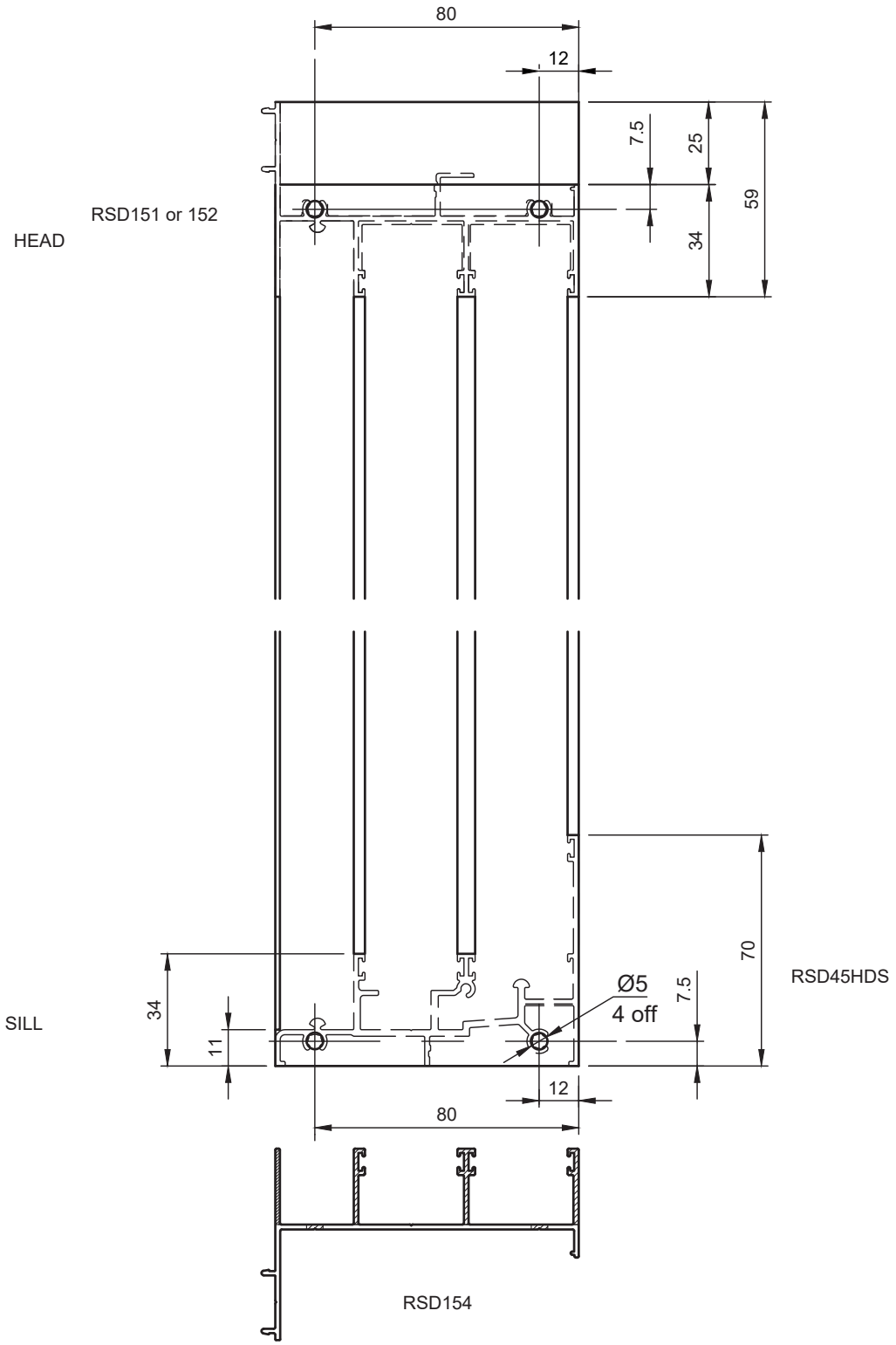
92mm Face Fit Jamb Preparation - Medium Sill RSD33S



NOTE: NOT AVAILABLE IN THE STANDARD TOOL.
TO PERFORM THIS DETAIL ADDITIONAL TOOLING IS REQUIRED.

10. Manufacturing Details

92mm Face Fit Jamb Preparation - High Sill RSD45HDS

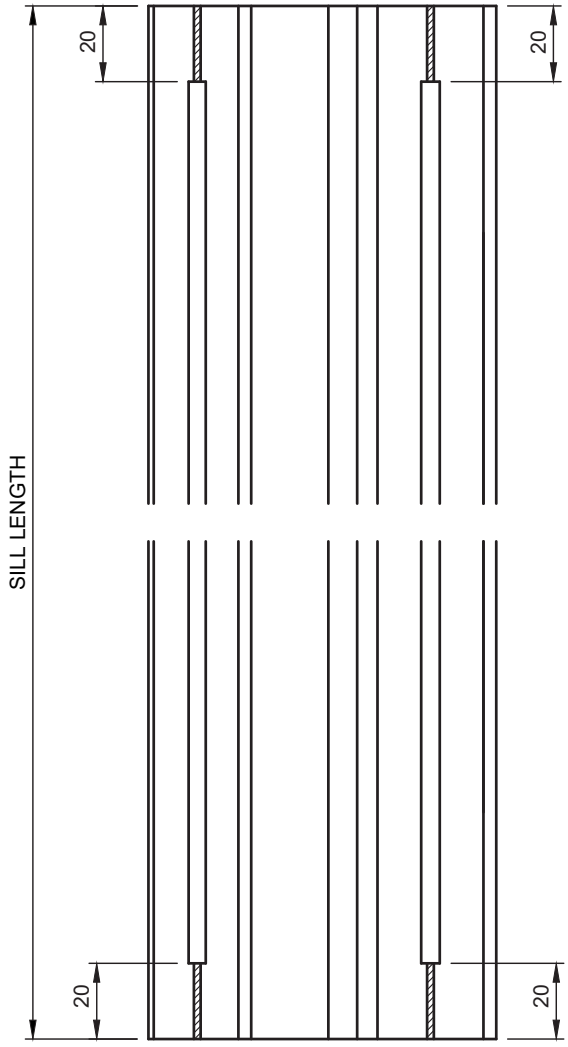


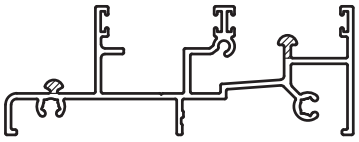
NOTE: NOT AVAILABLE IN THE STANDARD TOOL.
TO PERFORM THIS DETAIL ADDITIONAL TOOLING IS REQUIRED.

10. Manufacturing Details

Door Sill Preparation - 2 Track

PUNCH CROPS ARE CONCEALED WITH JAMB CHANNEL/INFILL APT5



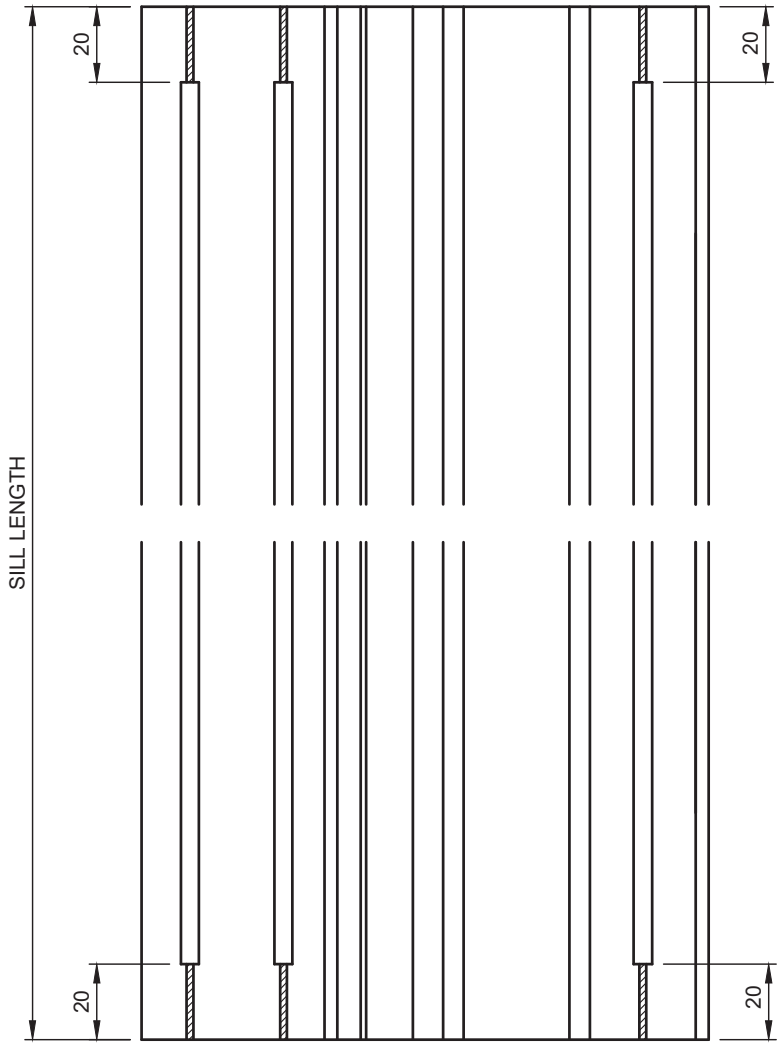


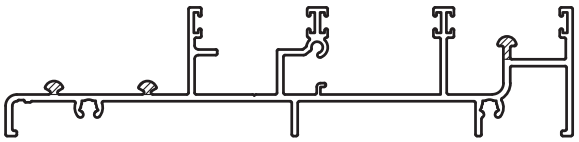
RSD32S

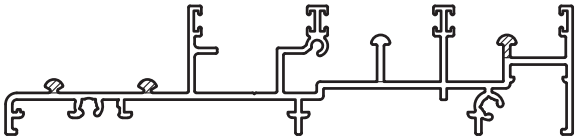
NOTE: REQUIRED TO ALL SILL TYPES TO ALLOW DRAINAGE
NOT AVAILABLE IN THE STANDARD TOOL.
TO PERFORM THIS DETAIL ADDITIONAL TOOLING IS REQUIRED.

Door Sill Preparation - 3 Track

PUNCH CROPS ARE CONCEALED WITH JAMB CHANNEL/INFILL APT5

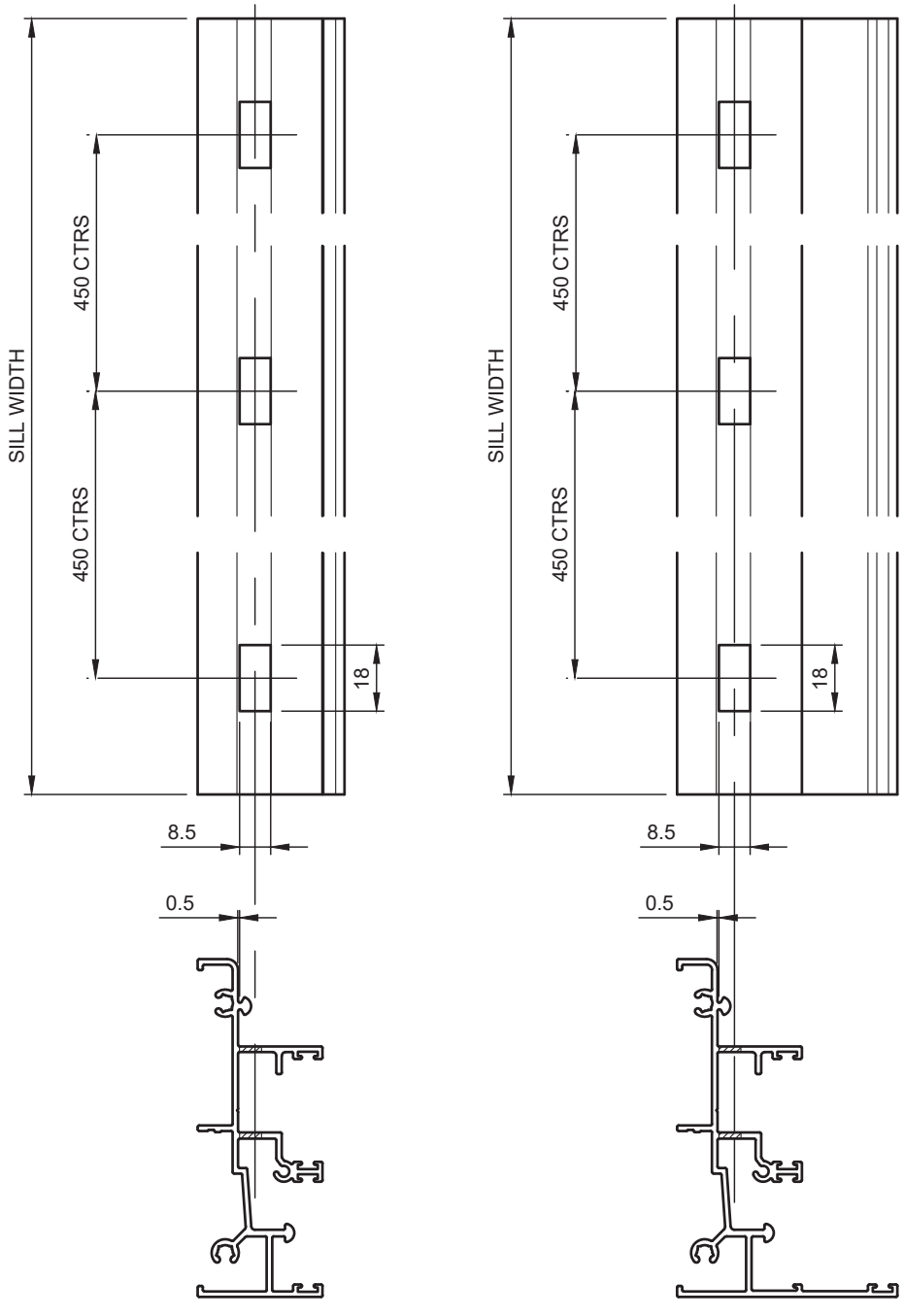






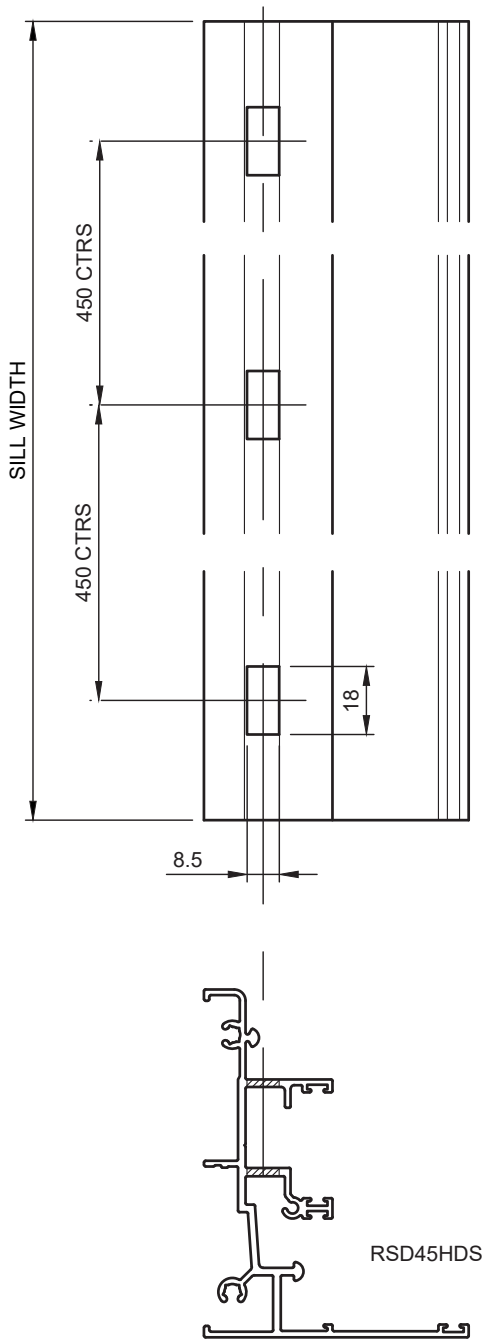
NOTE: REQUIRED TO ALL SILL TYPES TO ALLOW DRAINAGE AROUND PIP.
NOT AVAILABLE IN THE STANDARD TOOL.
TO PERFORM THIS DETAIL ADDITIONAL TOOLING IS REQUIRED.

Pre-Punched 92mm Sill Drainage - RSD32S & RSD33S



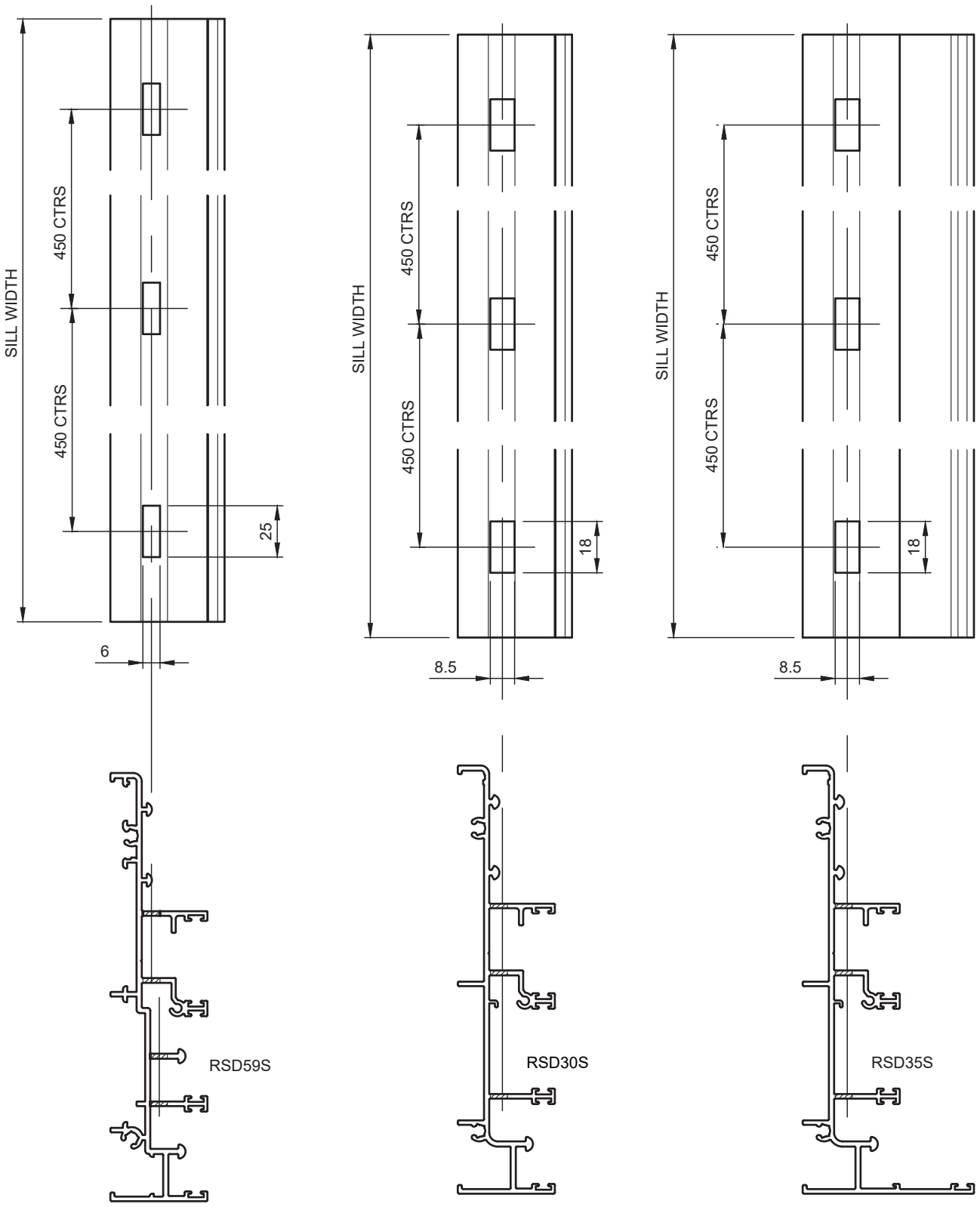
RSD32S RSD33S

Pre-Punched 92mm Sill Drainage - RSD45HDS

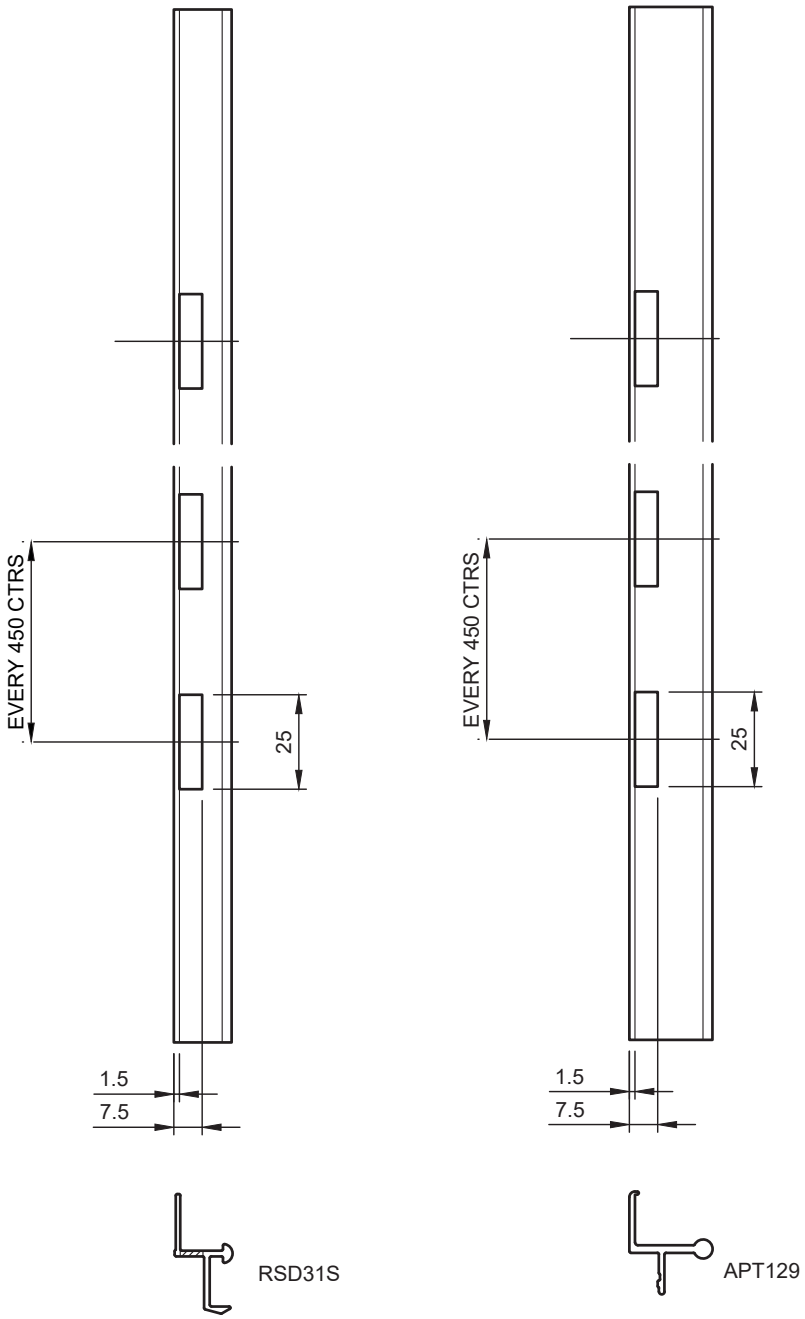


10. Manufacturing Details

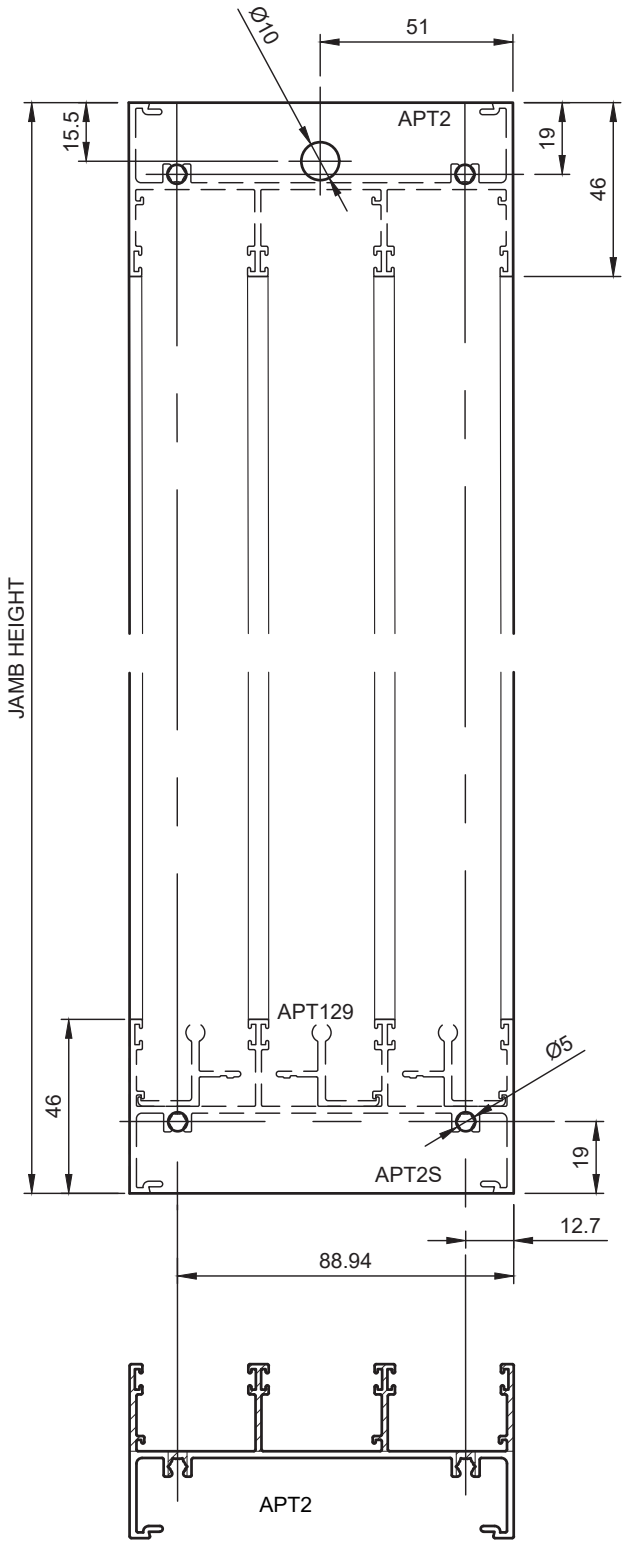
Pre-Punched 150mm Sill Drainage



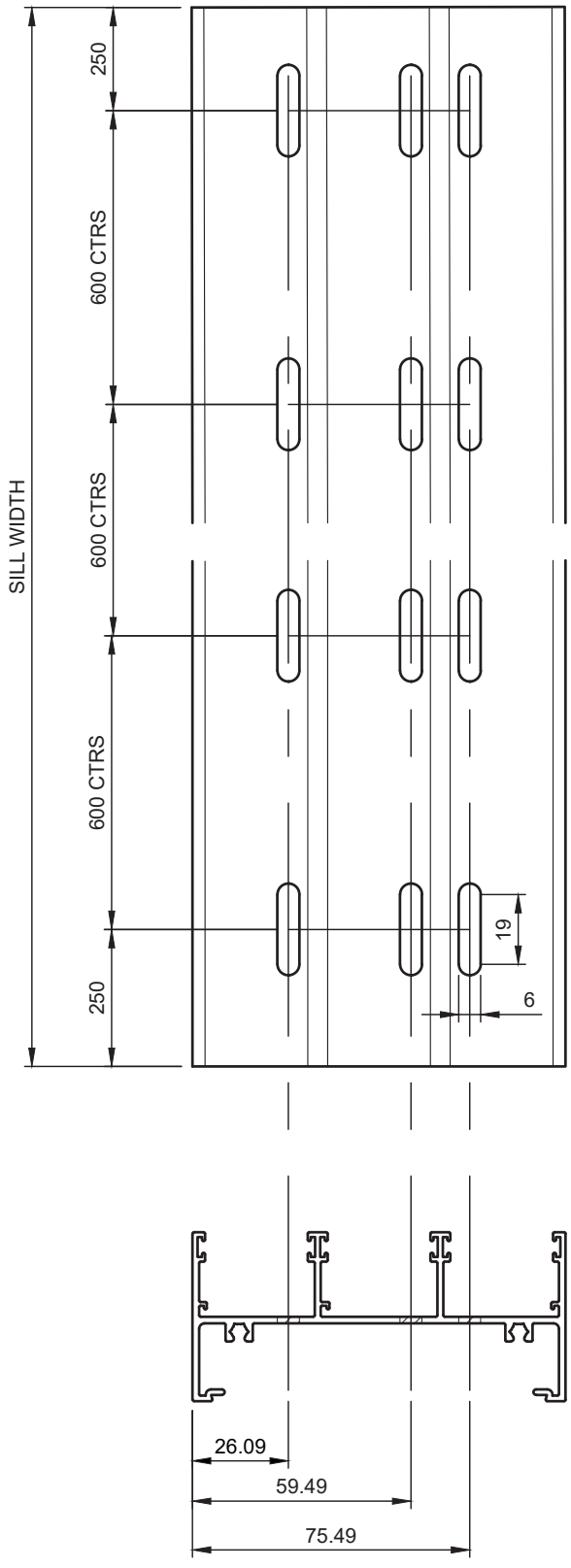
Pre-Punched Removable Track RSD31S and APT129



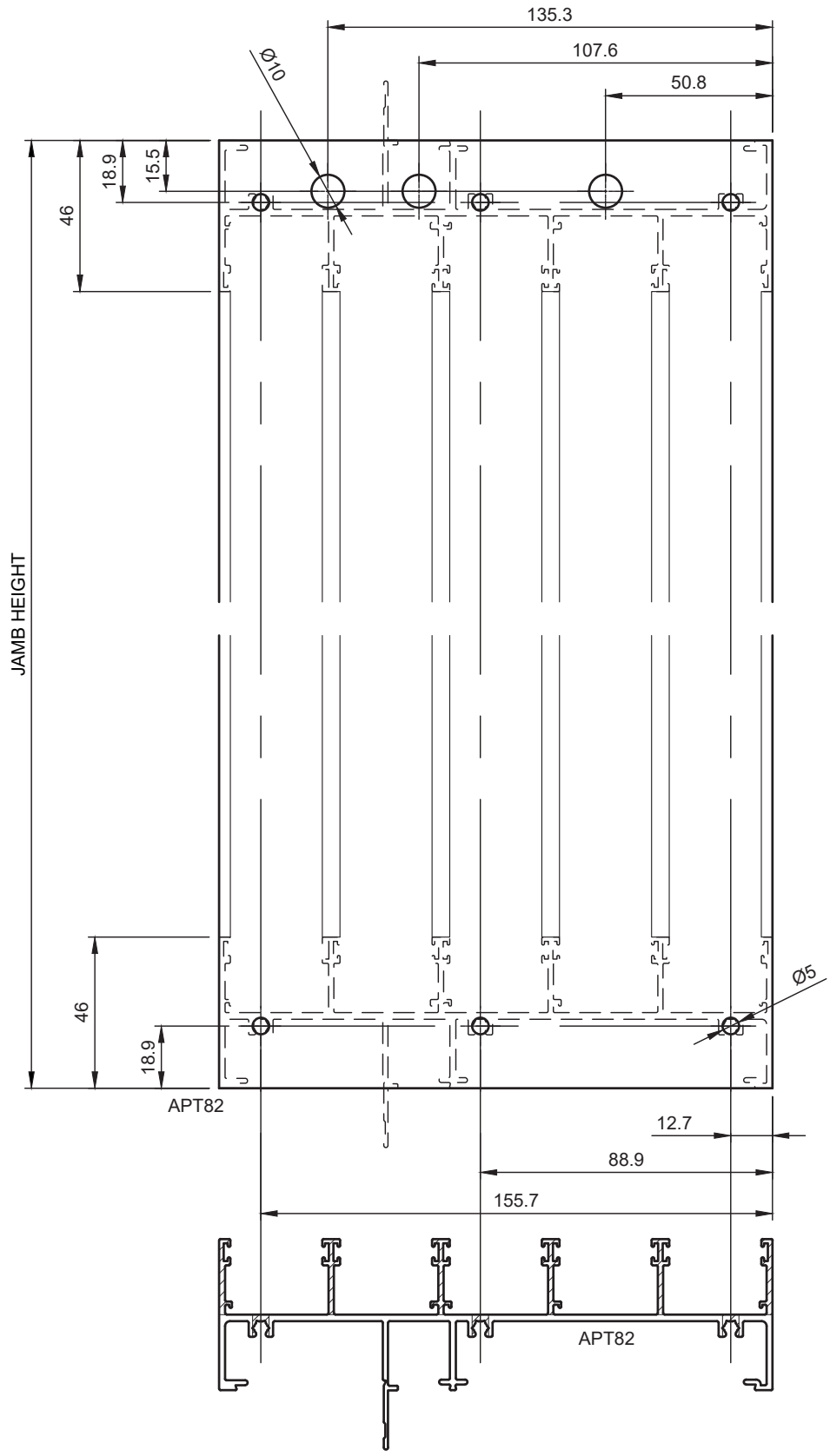
101.6mm Jamb Preparation - UltraFlat Sill



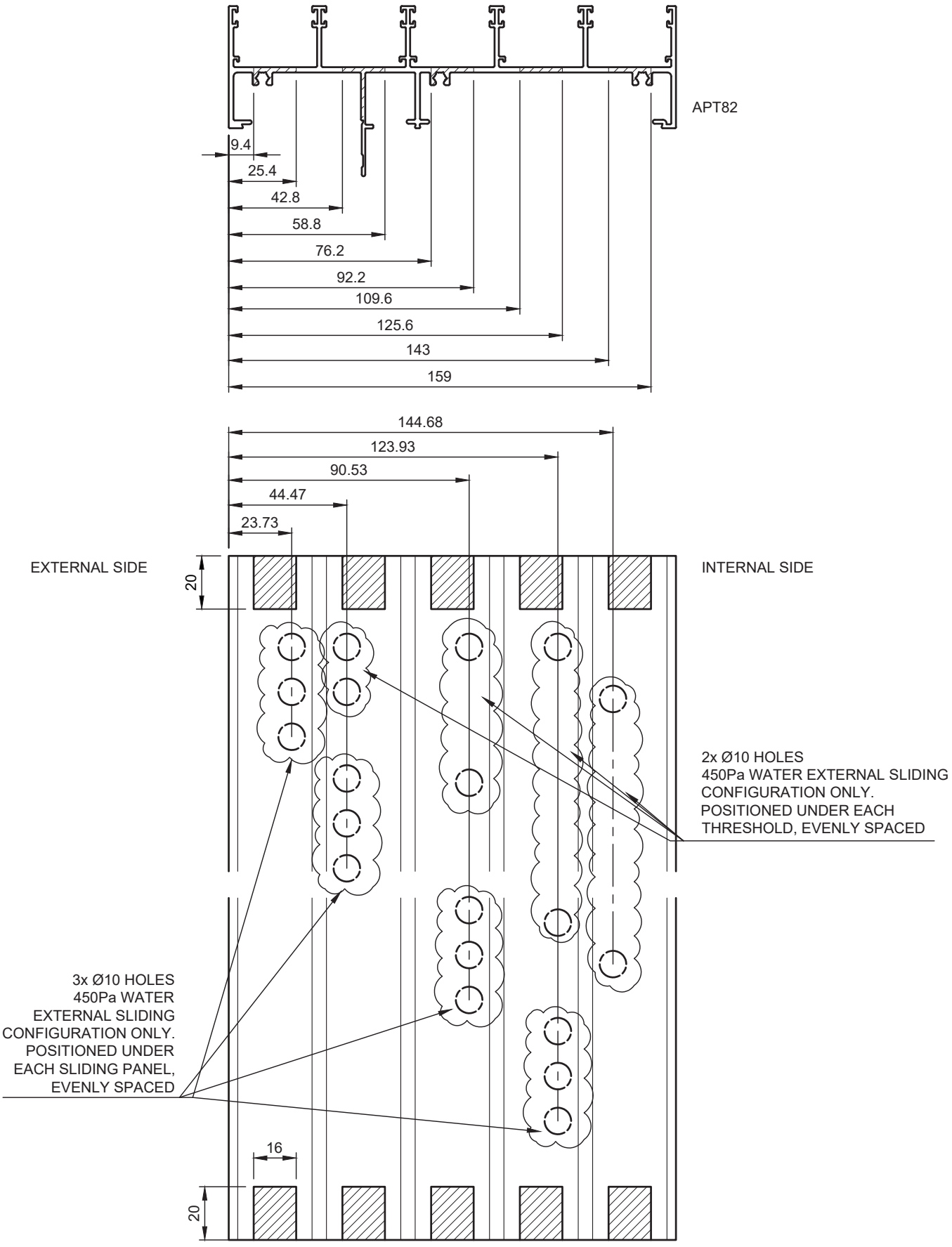
Pre-Punched Slotted Sill 101.6mm



168.4mm APT82 Jamb Preparation with UltraFlat Sill

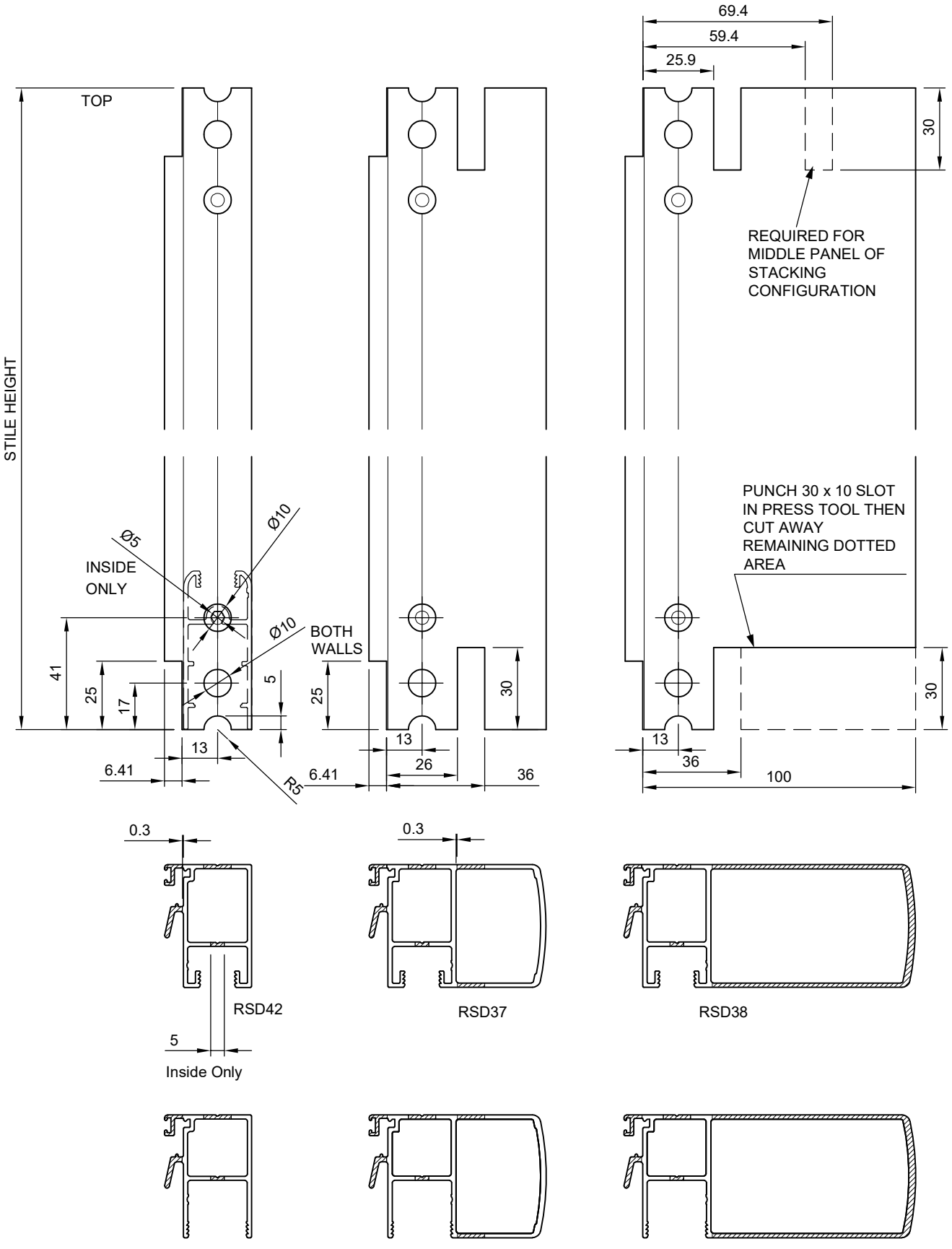


APT82 Sill Drainage

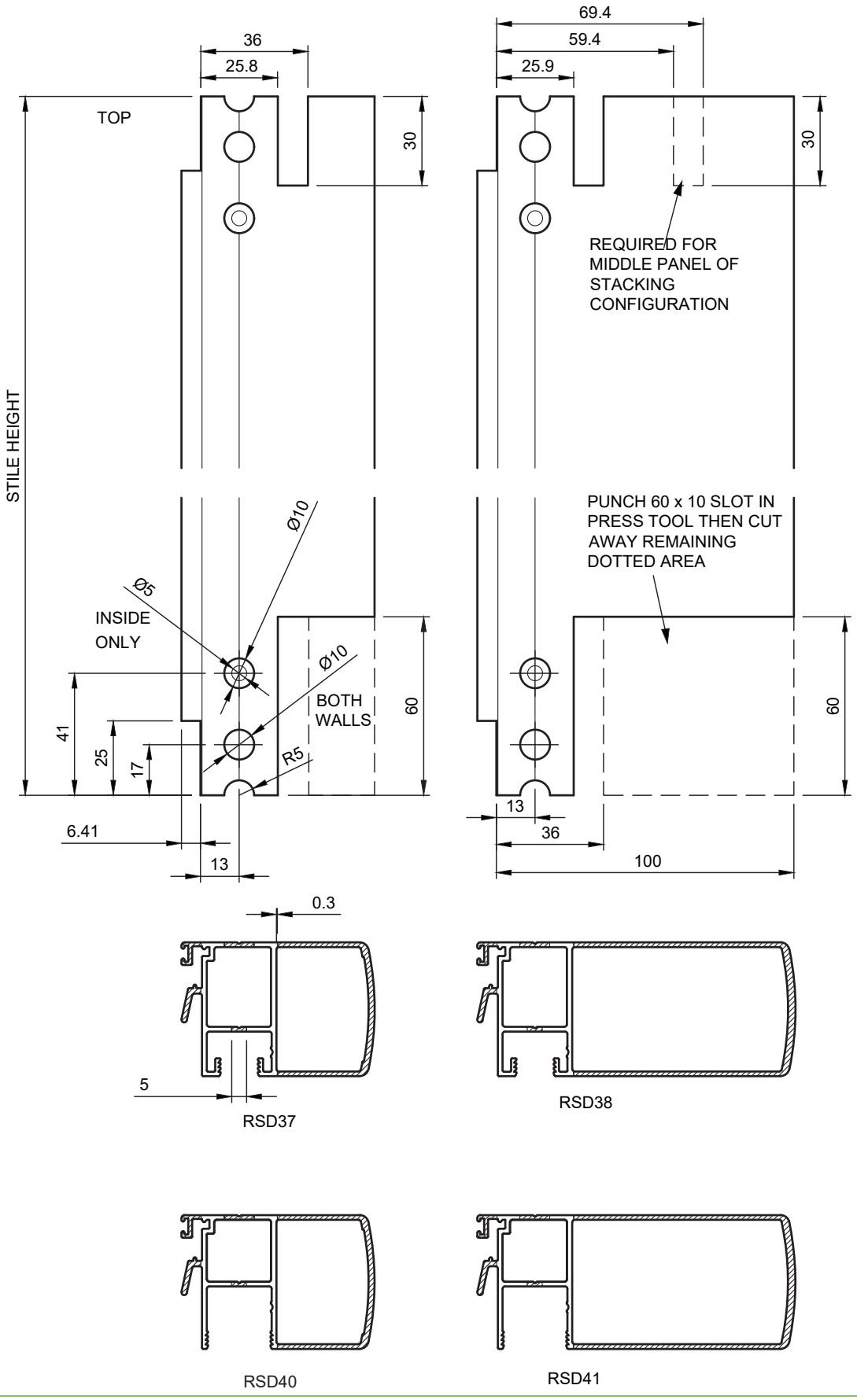


10. Manufacturing Details

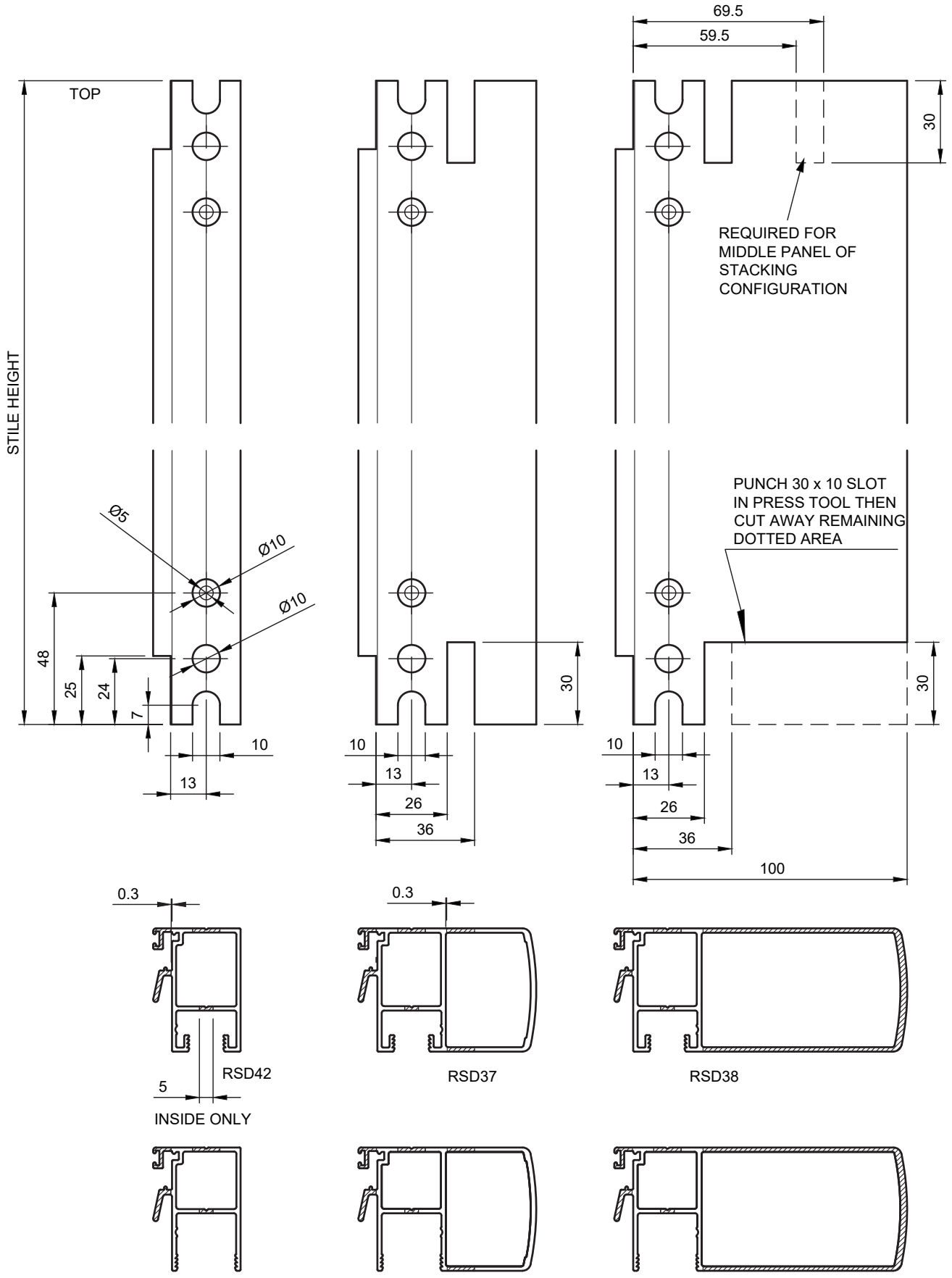
Interlock Stile Preparation - For Standard Sills Only



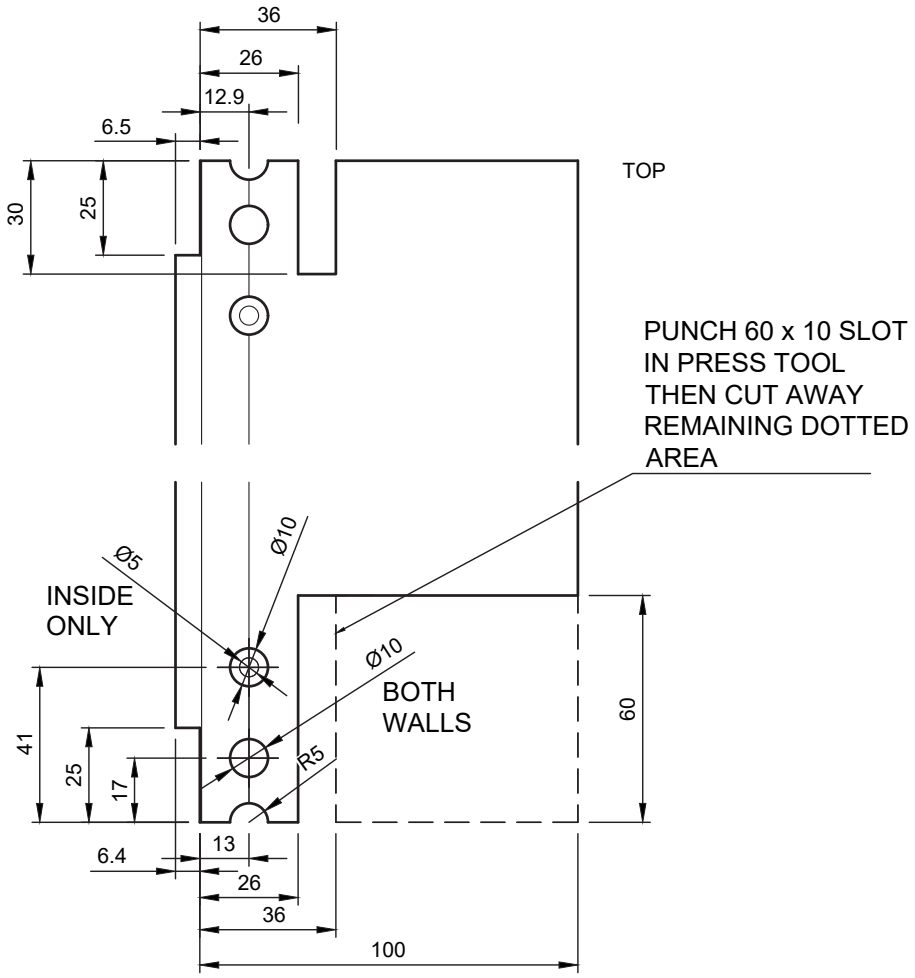
Interlock Stile Preparation - For Medium & High Sills

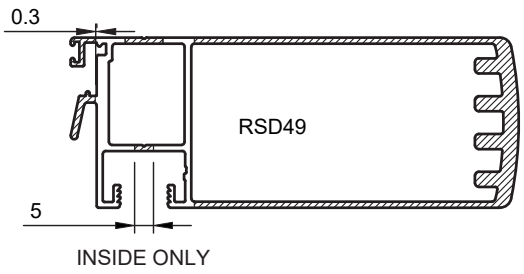


Interlock Stile Preparation - For UltraFlat Sill



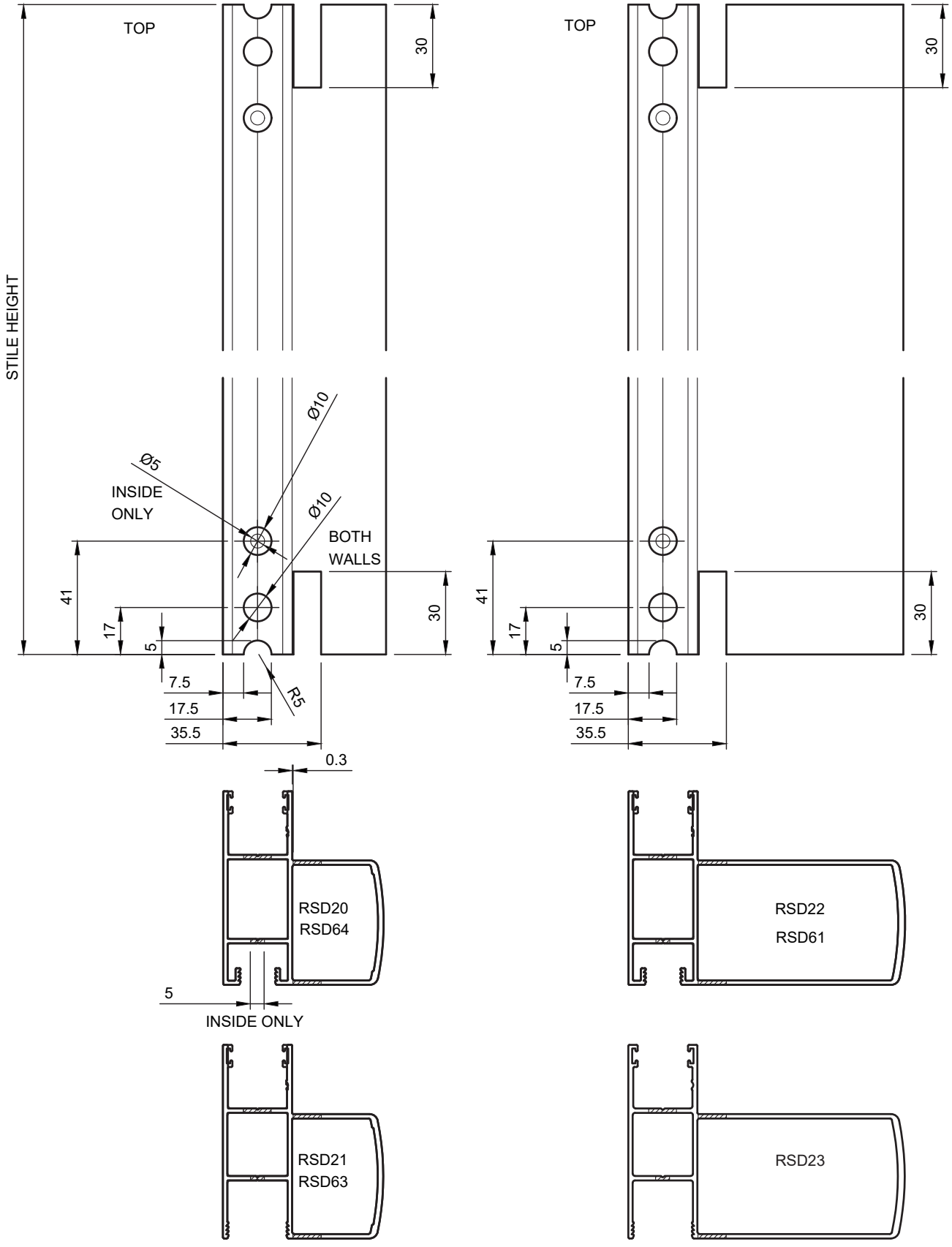
Heavy Duty Interlock Preparation - For Medium & High Sills



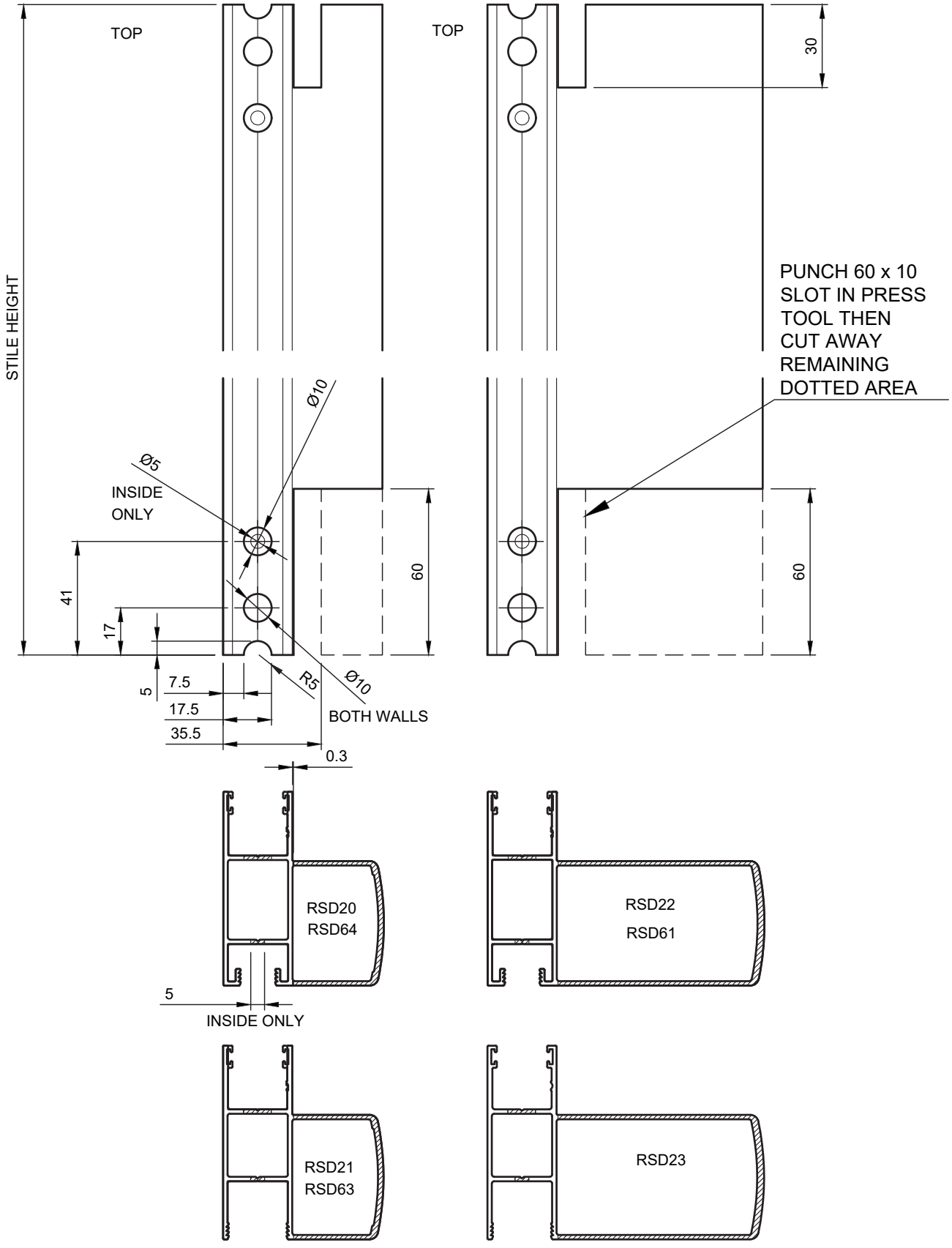


10. Manufacturing Details

Meeting Stile Preparation - For Standard Sills Only

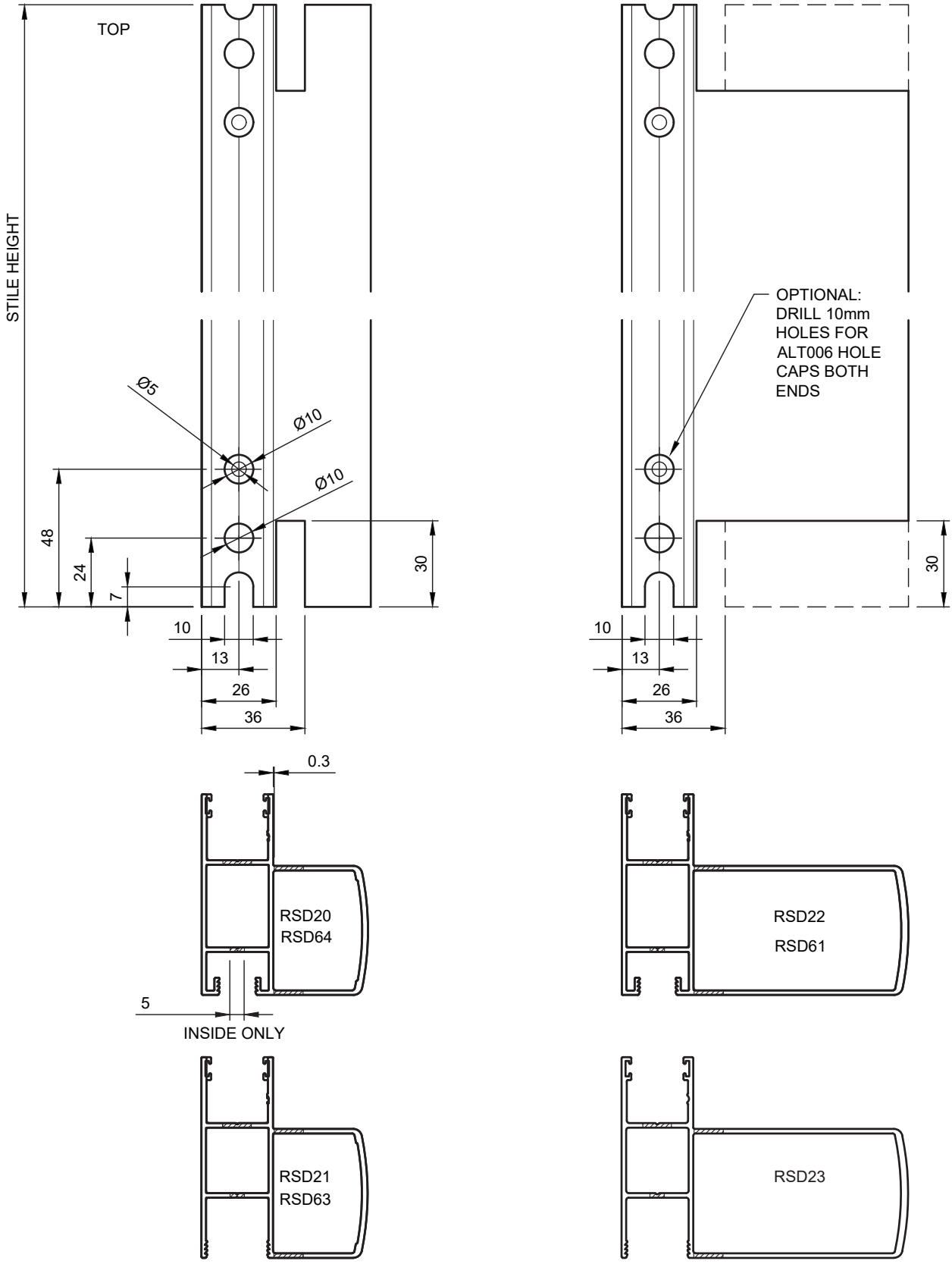


Meeting Stile Preparation - For Medium & High Sills



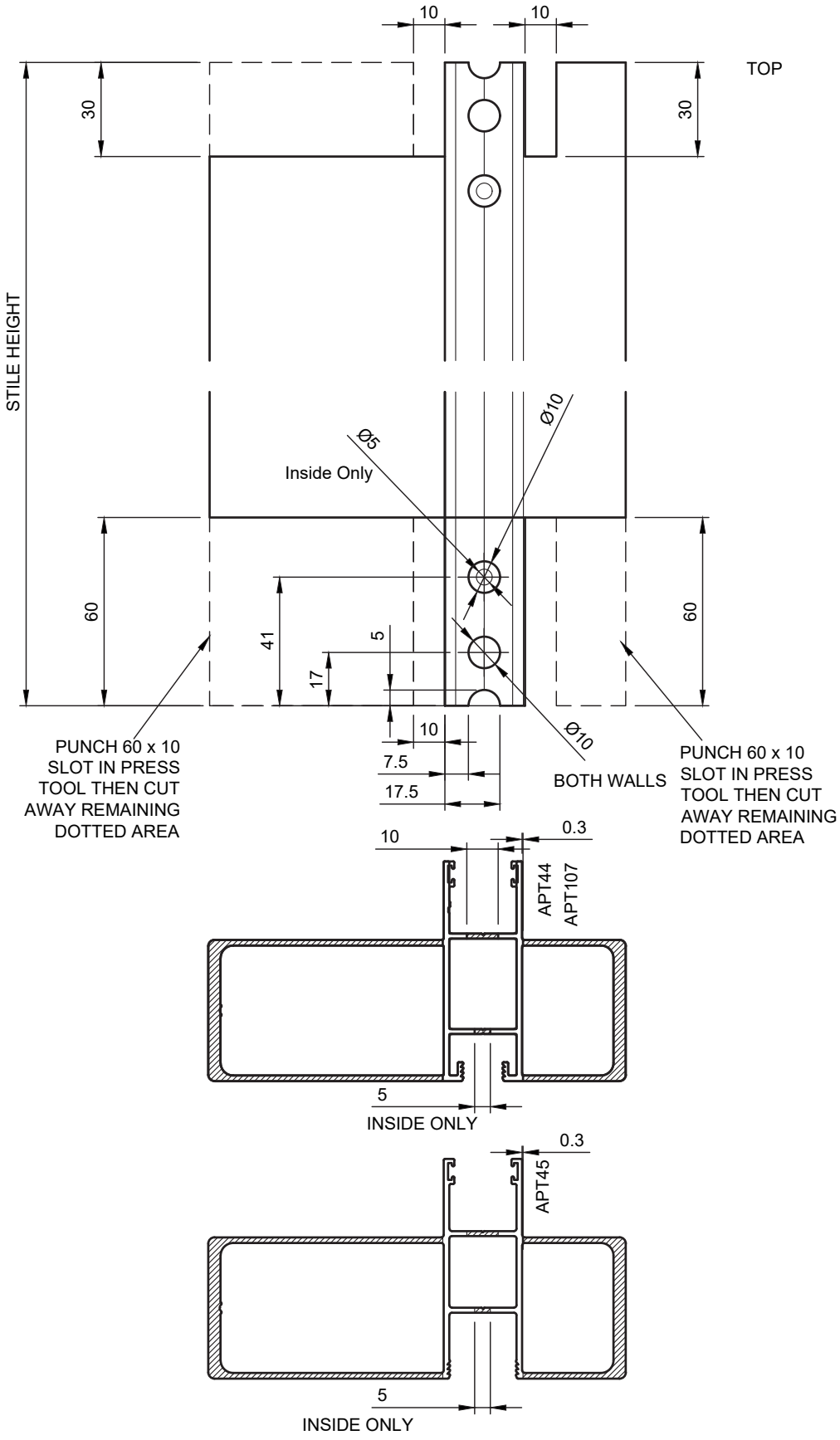
10. Manufacturing Details

Meeting Stile Preparation - For UltraFlat Sill

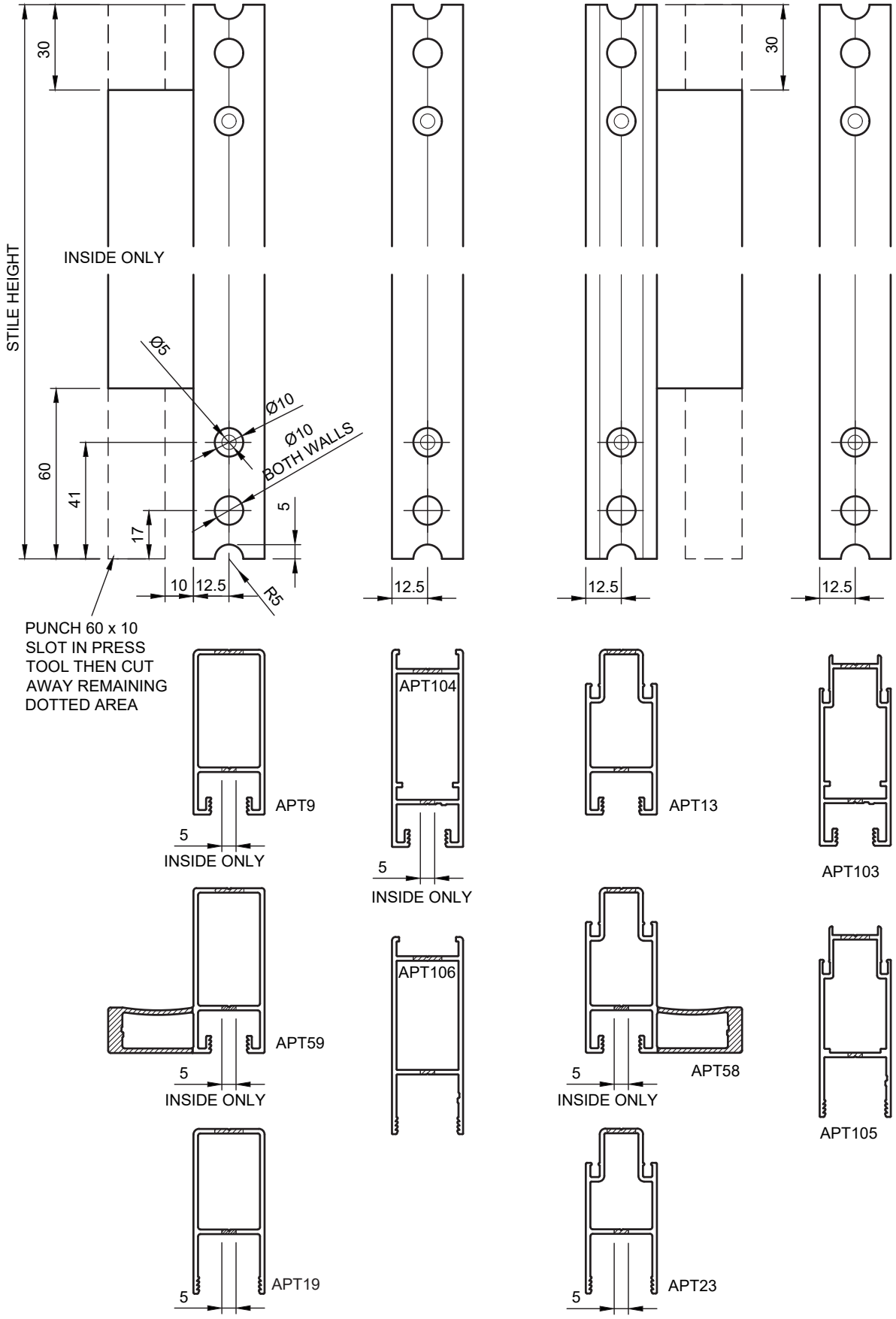


10. Manufacturing Details

OXXO Interlock Preparation

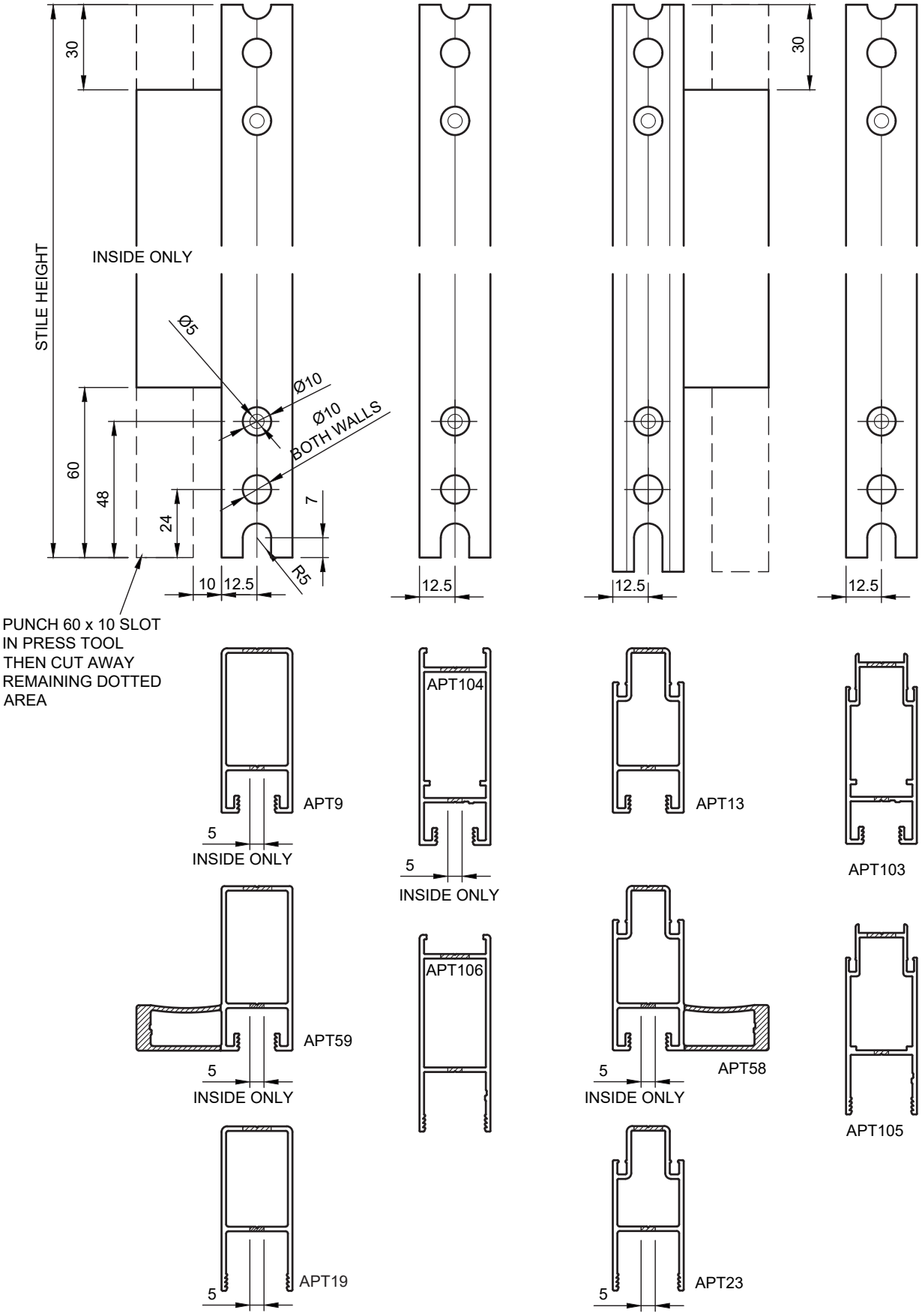


Lock Stile Preparation - For Standard, Medium and High Sills



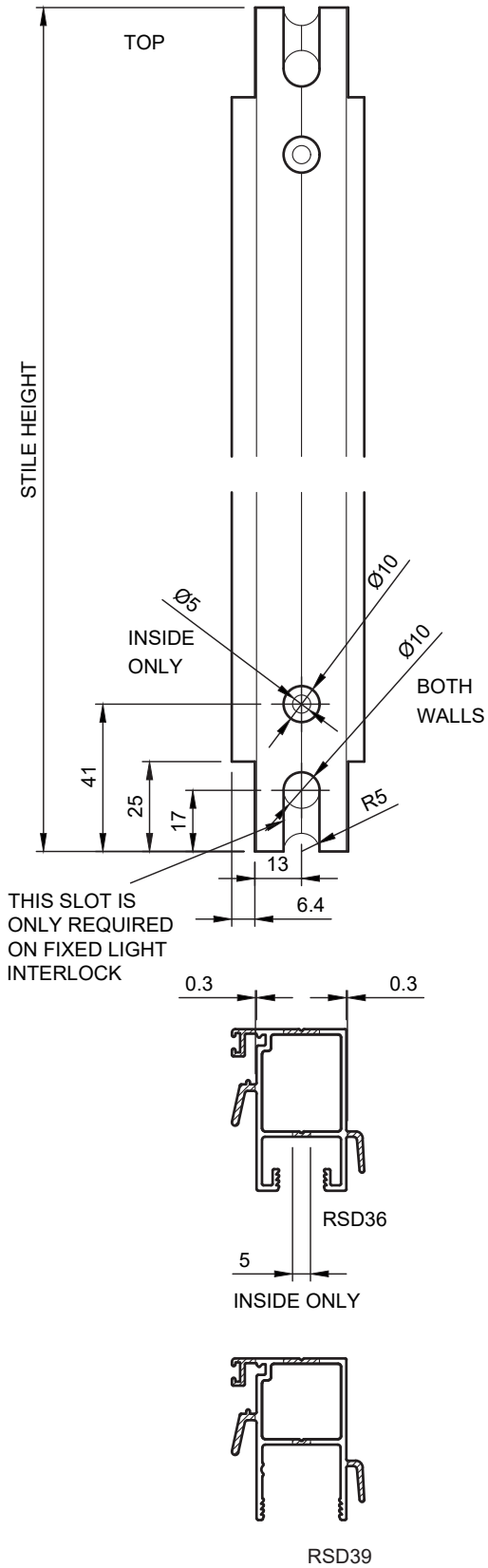
10. Manufacturing Details

Lock Stile Preparation - For UltraFlat Sill

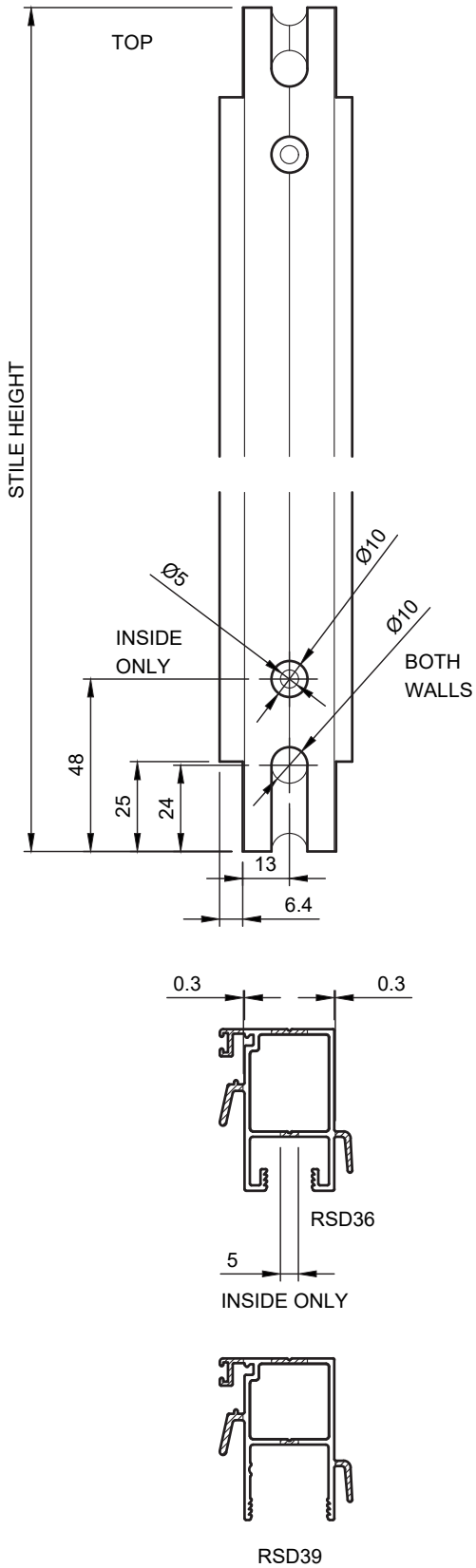


Fixed Interlock Stile Preparation

STANDARD, MEDIUM & HIGH SILL

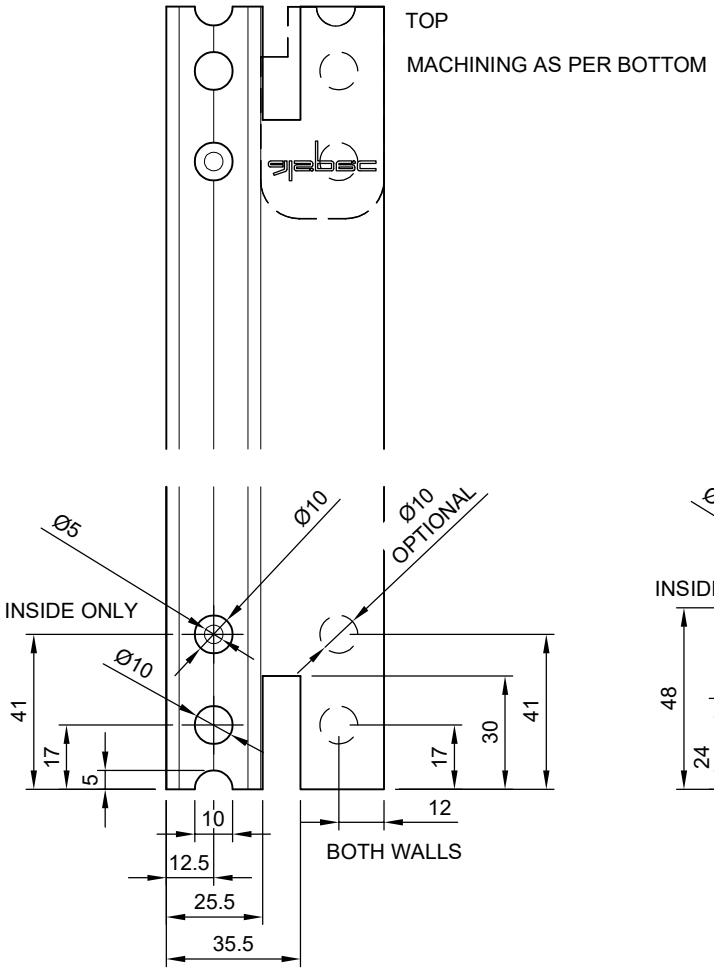


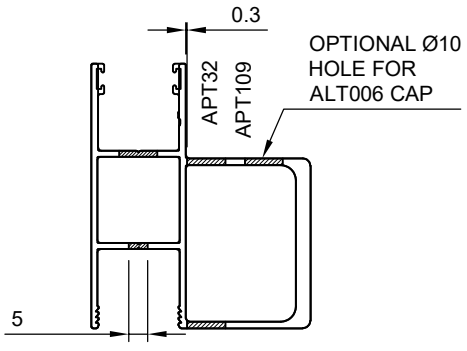
ULTRAFLAT SILL OPTION

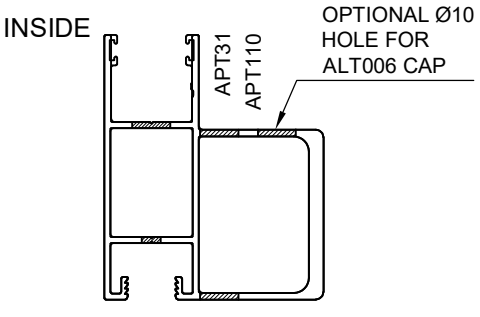


OXO Interlock Preparation

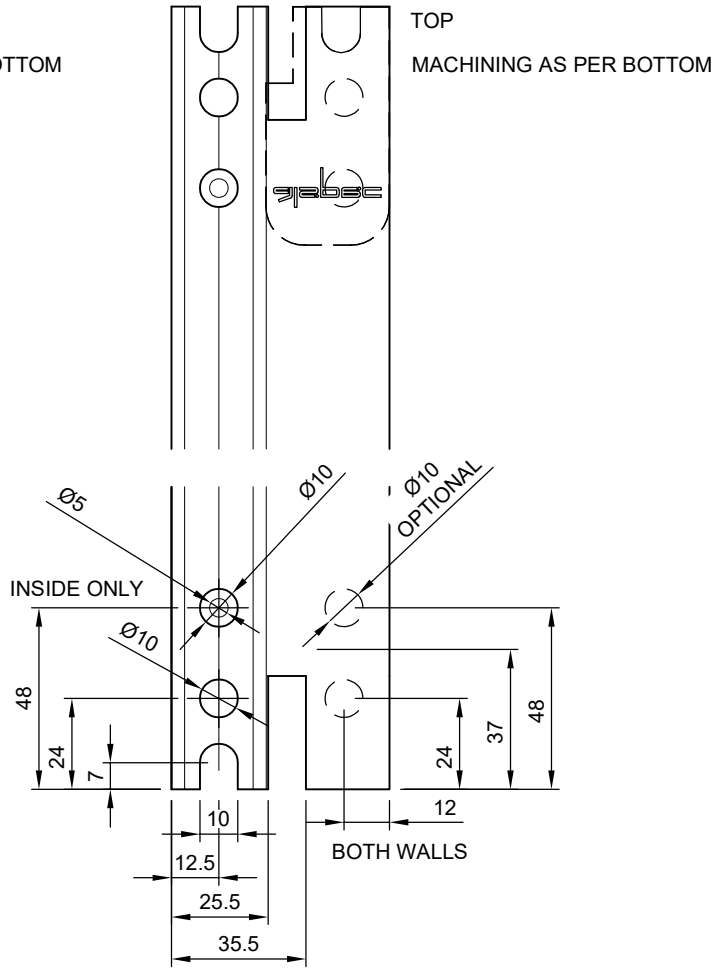
STANDARD, MEDIUM & HIGH SILL

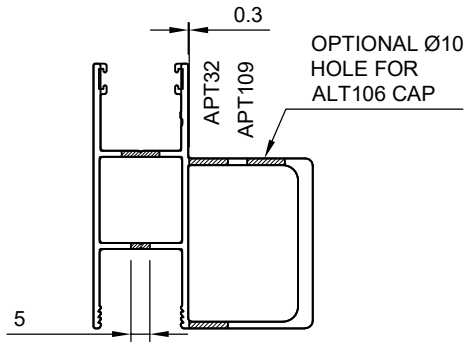


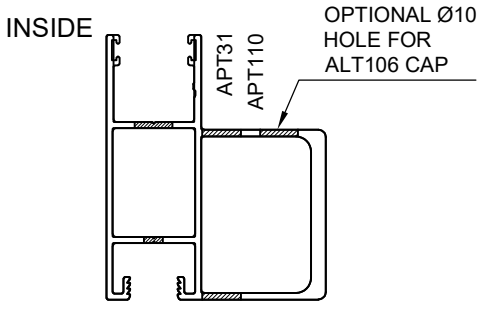




ULTRAFLAT SILL OPTION

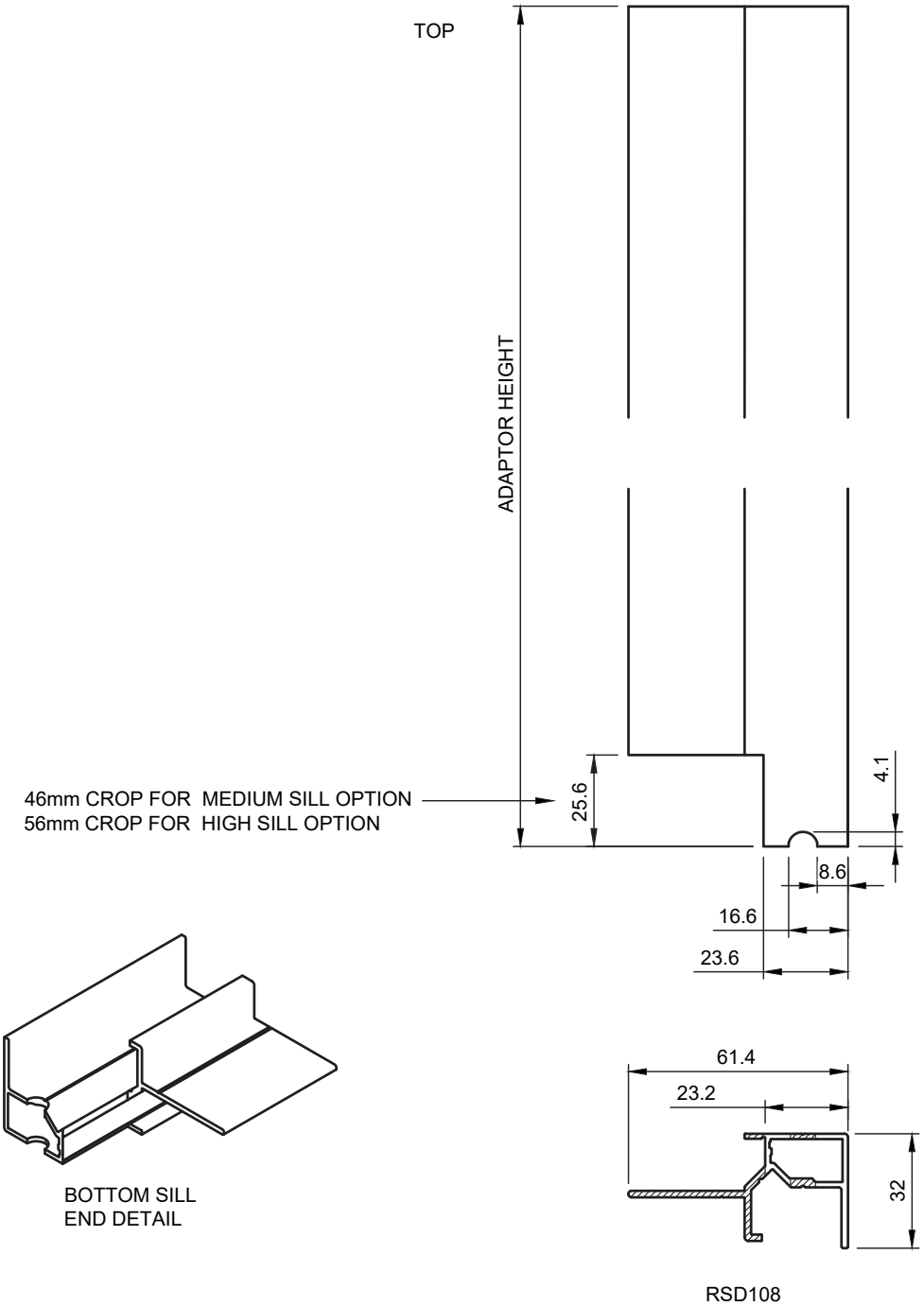






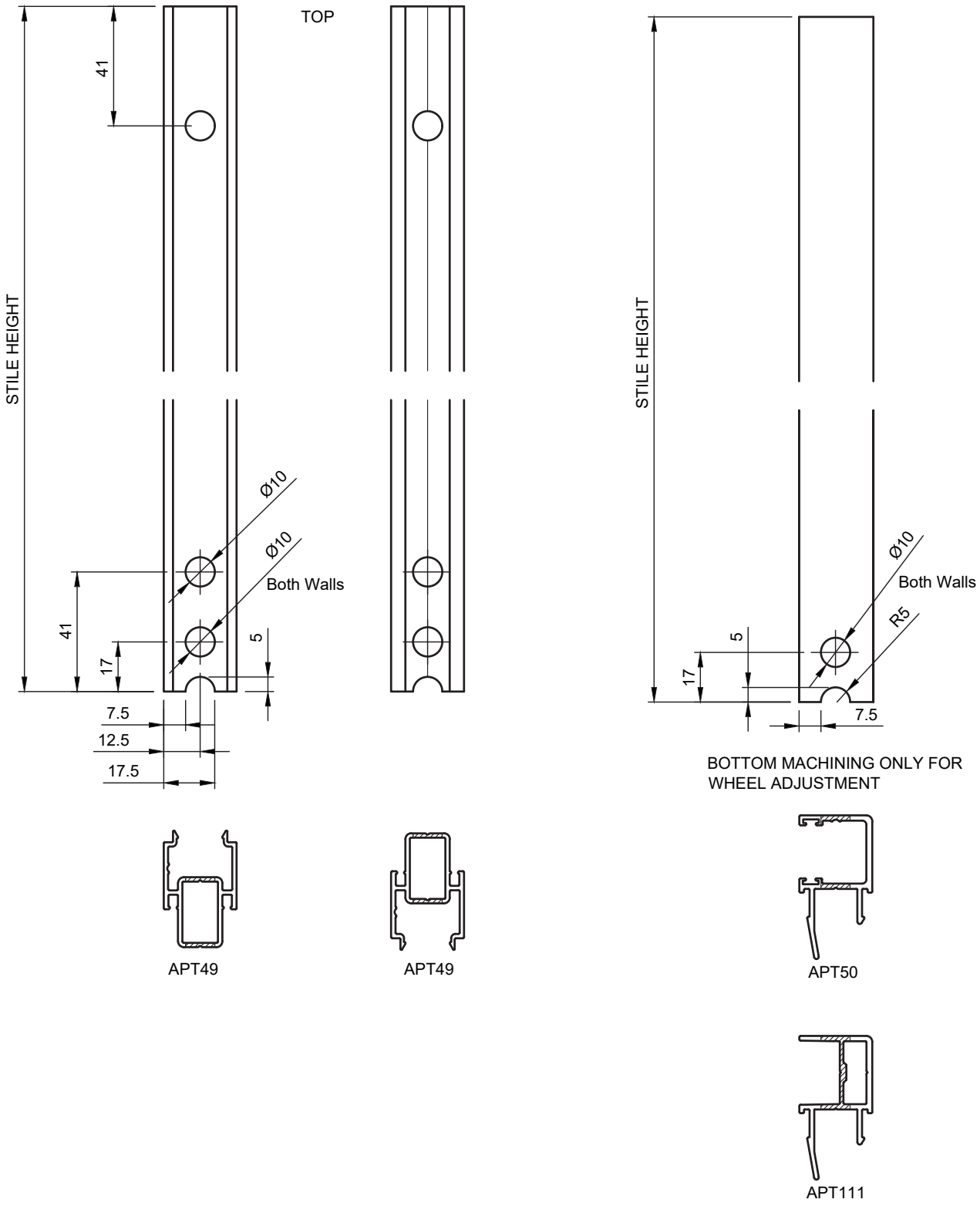
10. Manufacturing Details

RSD108 OXO Adaptor Preparation



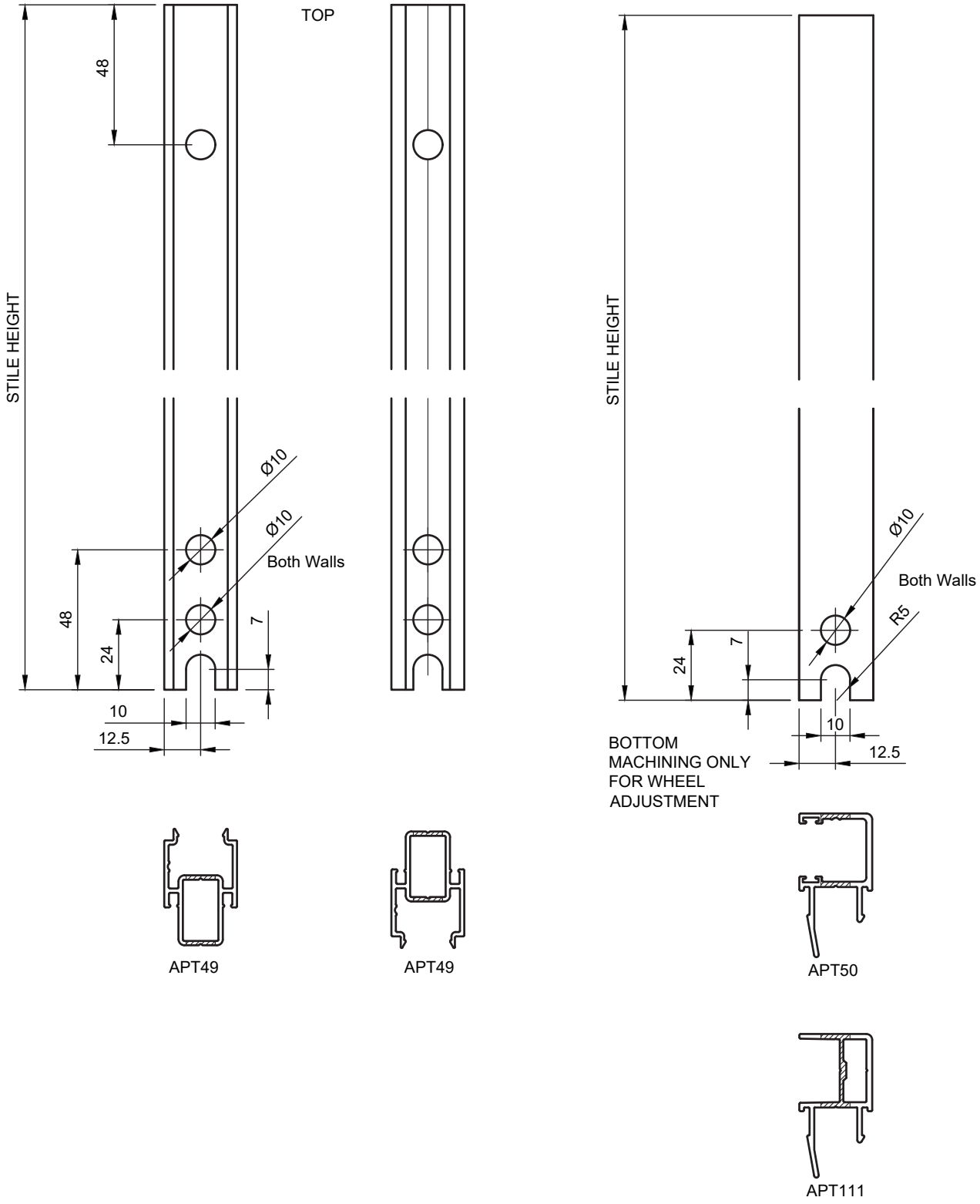
NOTE: THIS MACHINING OPERATION IS NOT INCLUDED IN STANDARD PUNCH TOOL.

Corner Meeting Lock Stile Preparation - For Standard, Medium and High Sills

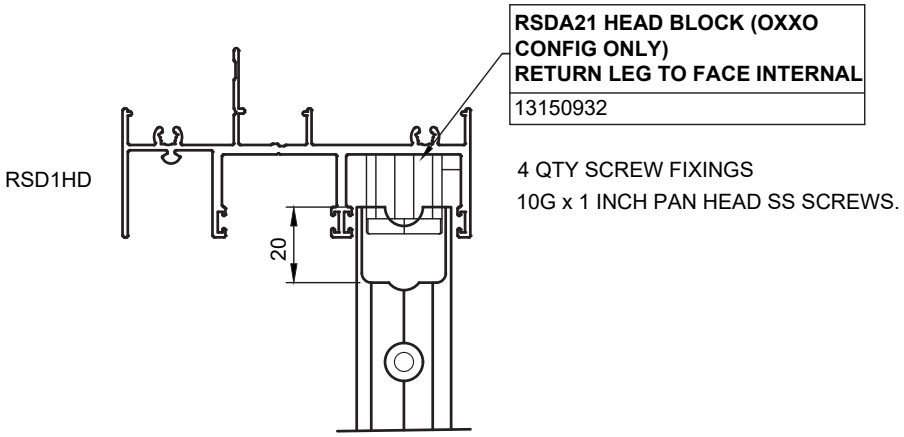


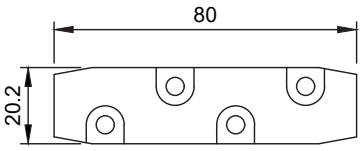
10. Manufacturing Details

Corner Meeting Lock Stile Preparation - For UltraFlat Sill

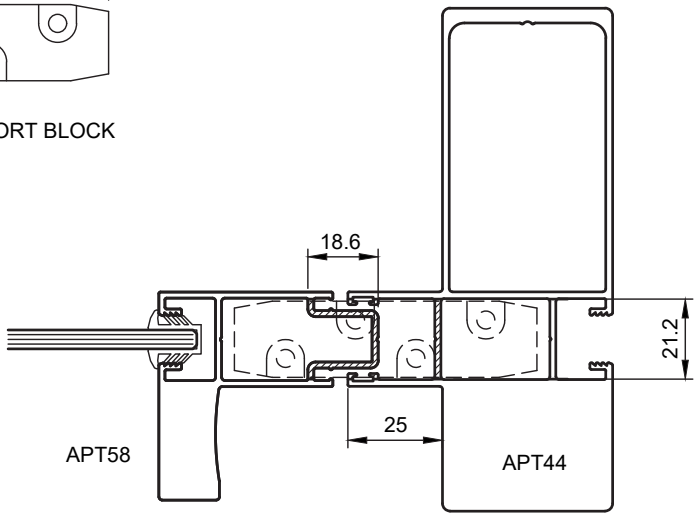


Door Panel Preparation - OXXO Meeting Stile Machining

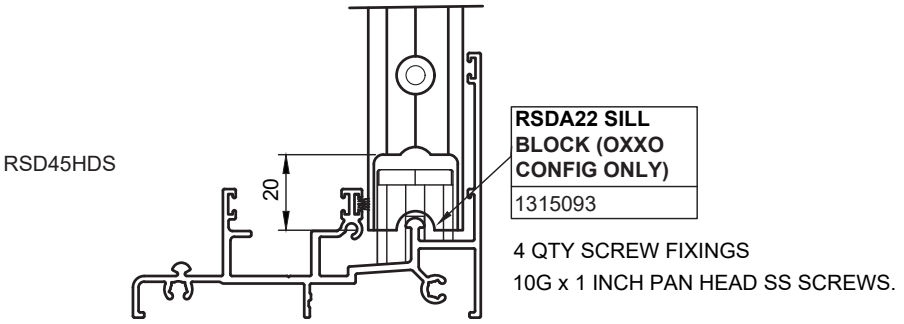




RSDA21 & RSDA22 OXXO SUPPORT BLOCK

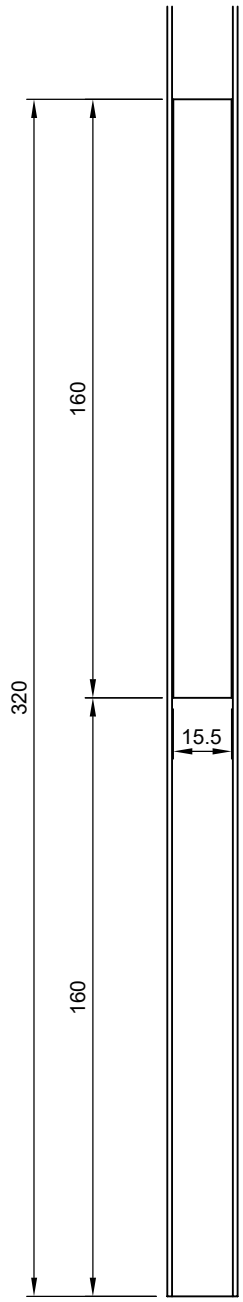


MACHINING DETAIL FOR THE TOP & BOTTOM OF THE PANEL AT THE MEETING STILE

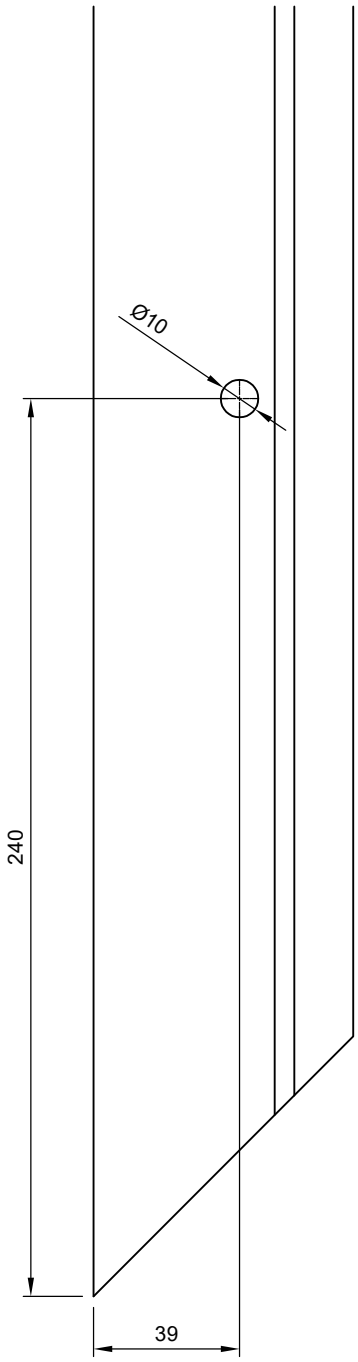


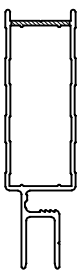
Alspec Security Door Soft Closer SC3250PK (1311906)

NOTE: MACHINED ON TOP RAIL, LOCKING END ONLY.

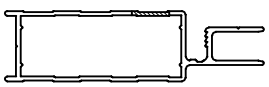


NOTE: MACHINED ON TOP RAIL LOCKING END, INSIDE FACE ONLY.



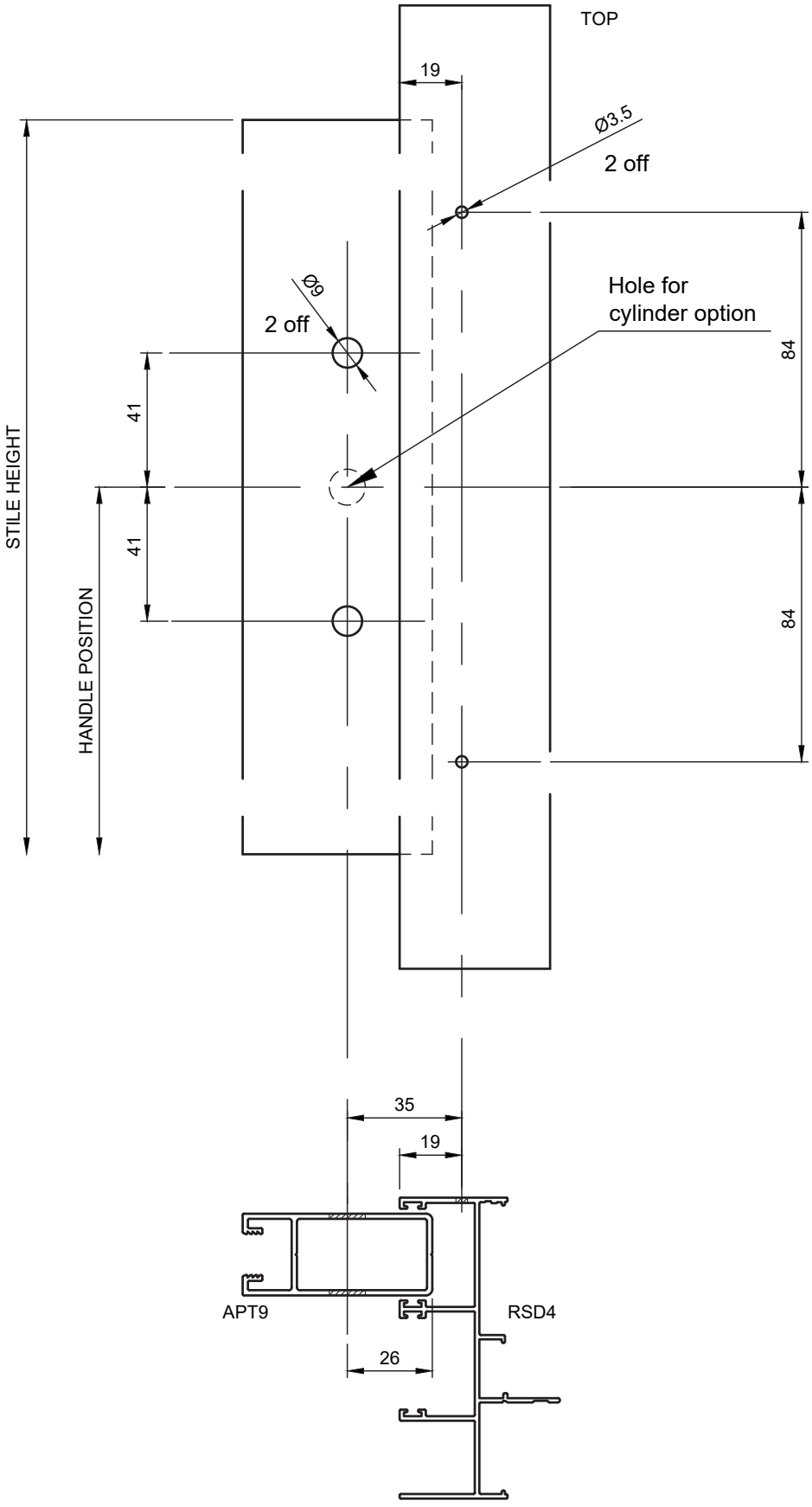


EXISTING SCREEN DOOR LOCK PUNCH CAN BE USED TO MACHINE THIS DETAIL

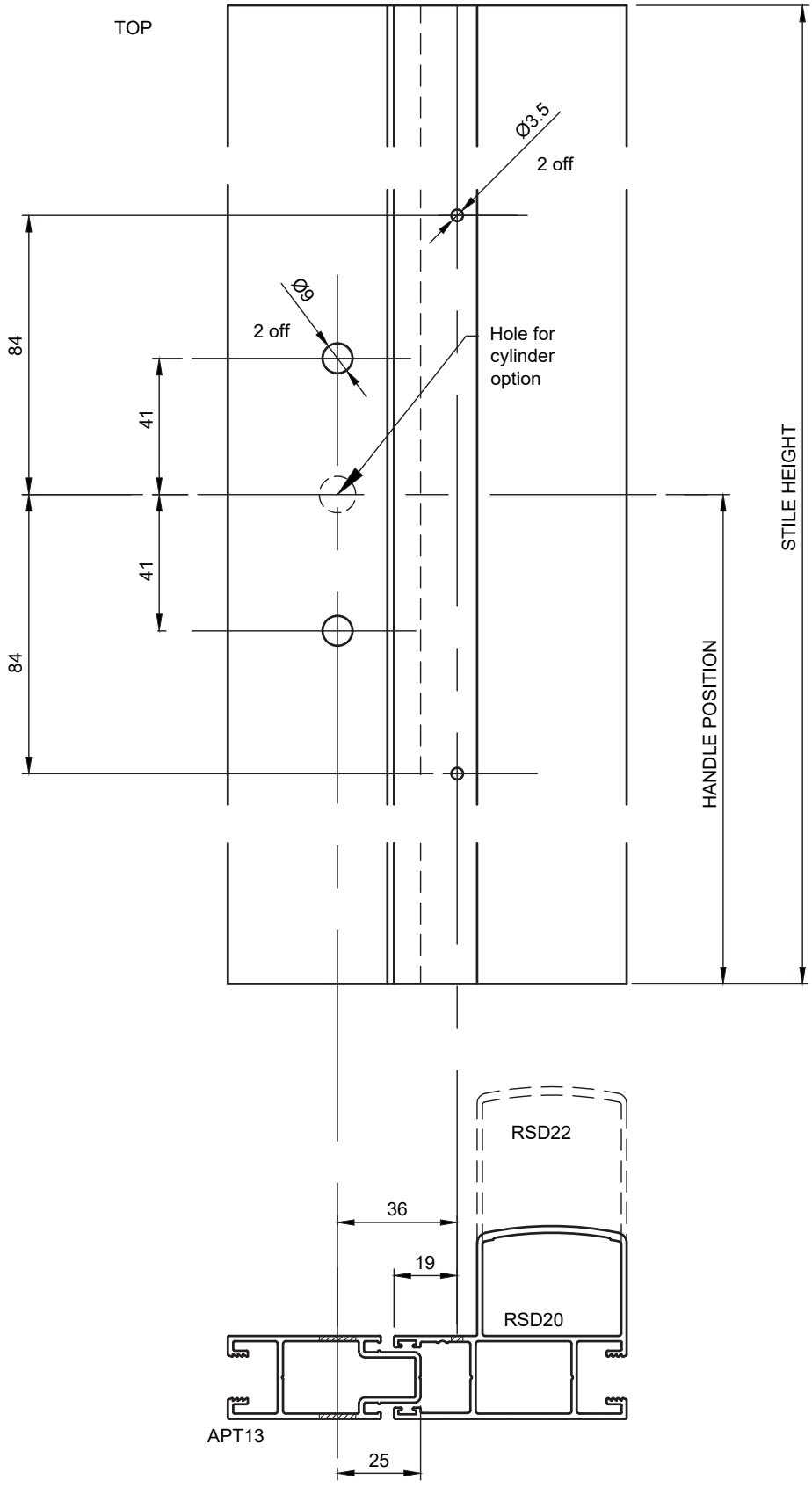


EXISTING SCREEN DOOR LOCK PUNCH CAN BE USED TO MACHINE THIS DETAIL

Lock Stile Preparation For Yarra Lock

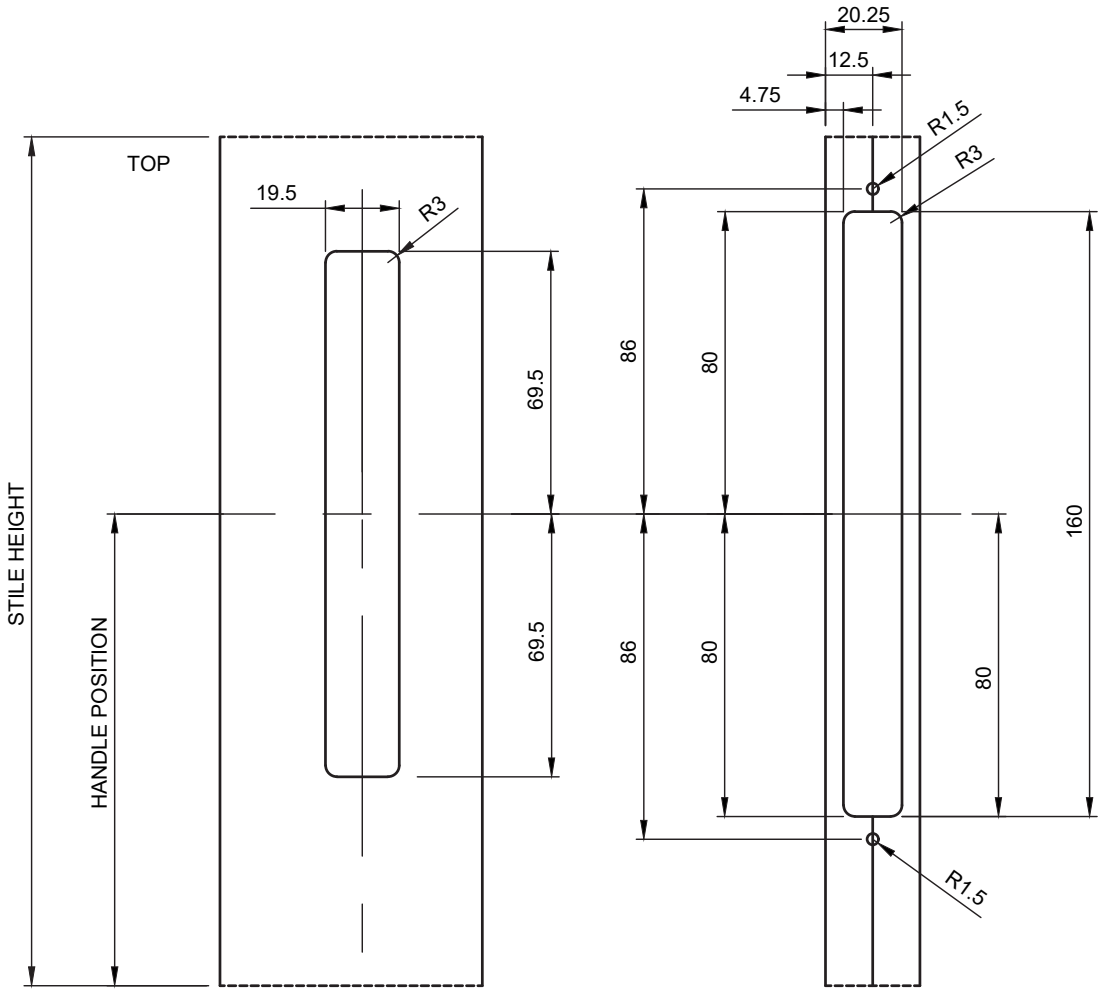


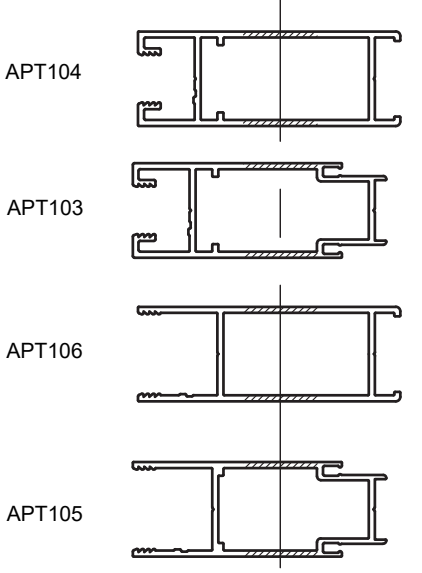
Meeting Stile Preparation For Lock

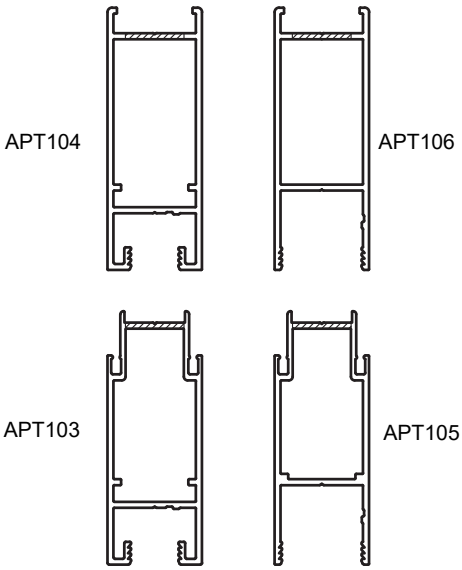


10. Manufacturing Details

Lock Stile Preparation For Killara Lock



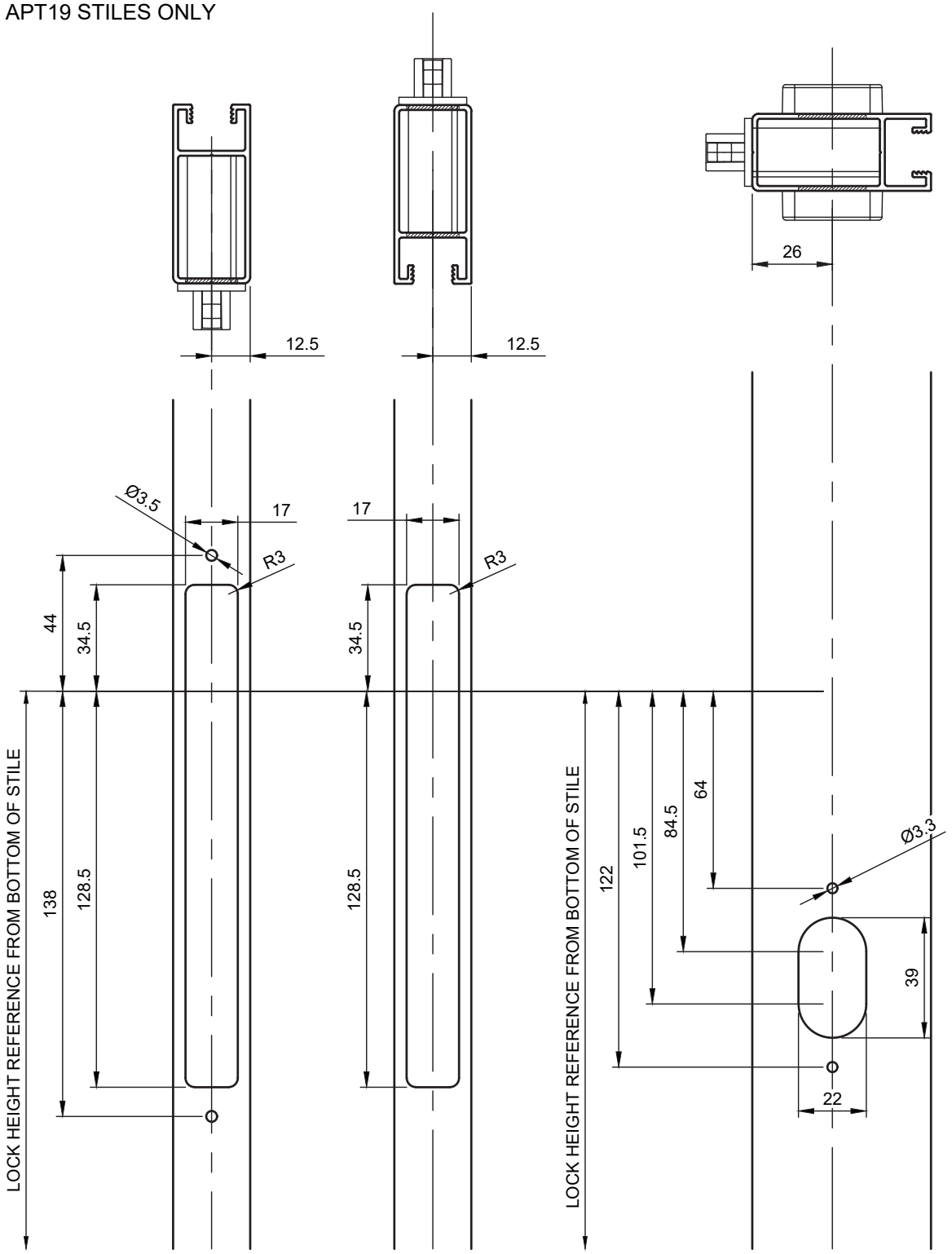




Lock Stile Preparation - VERTA SLIDING DOOR MORTICE LOCK AND ESCUTCHEON

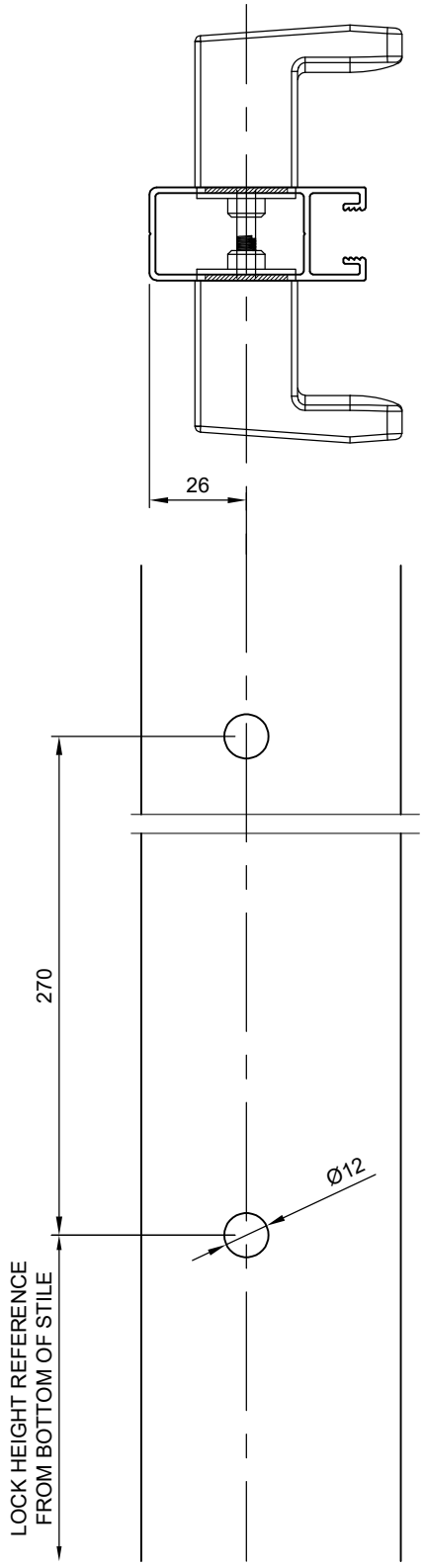
LOCK STILES:
Single Glazed: APT9
Double Glazed: APT19

NOTE: VERTA IS NOT COMPATIBLE WITH MEETING STILE CONFIGURATION, CAN ONLY FIT ON APT9 AND APT19 STILES ONLY

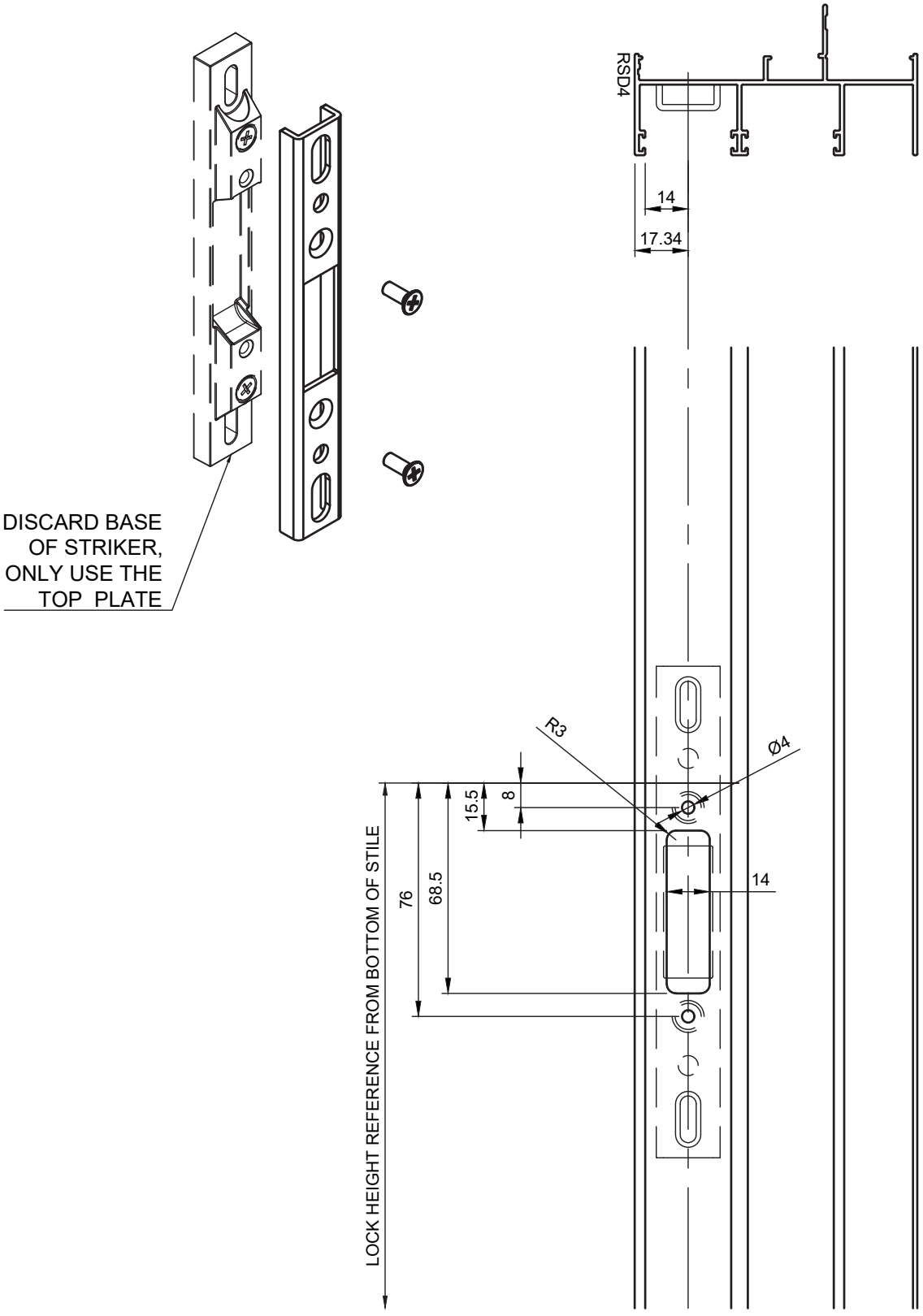


Lock Stile Preparation - VERTA 300mm BACK TO BACK OFFSET PULL

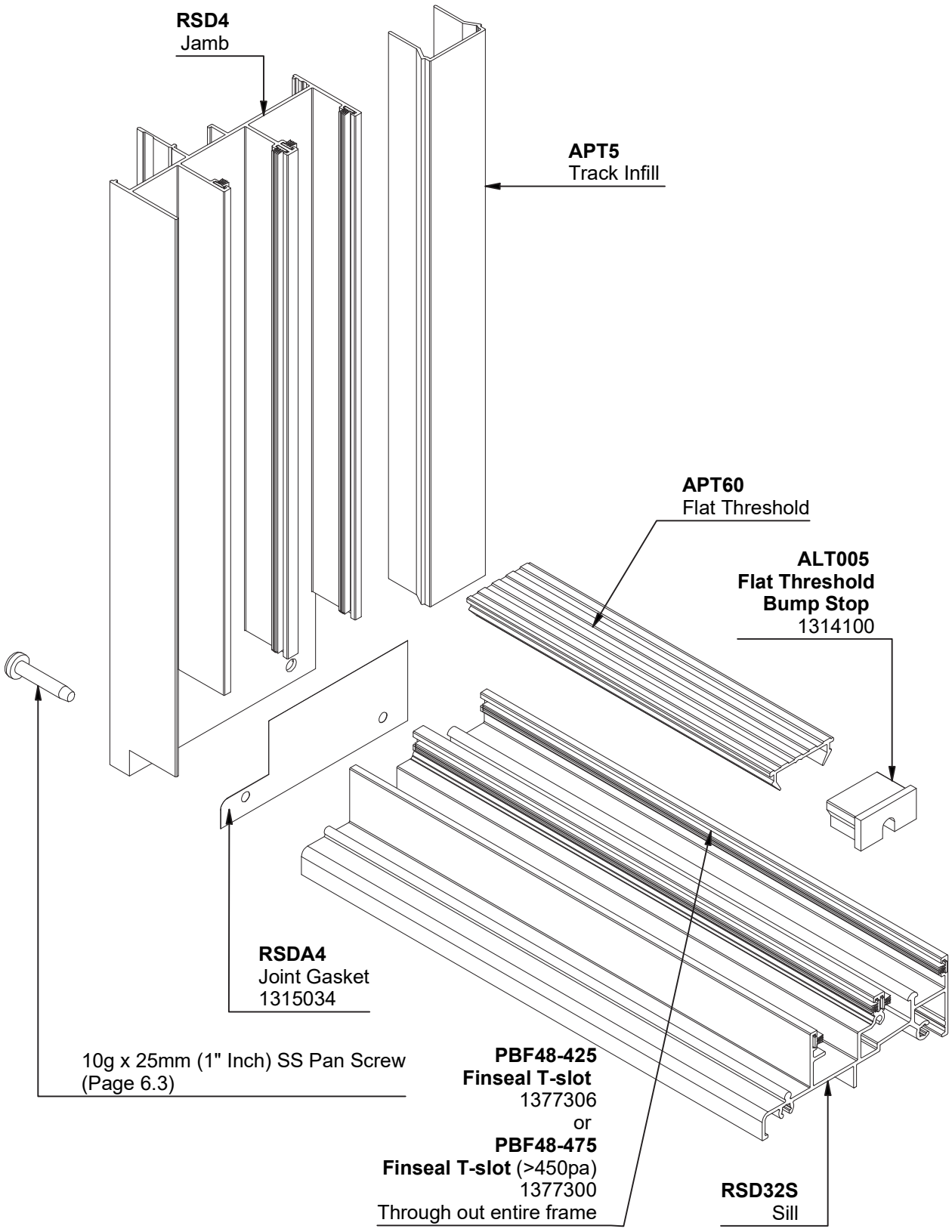
1308462 VERTA 28mm SLIDING LOCK OFFSET HANDLE B2B NO CYL KIT PVD BLK
1308464 VERTA 28mm SLIDING LOCK OFFSET HANDLE NO CYL B2B KIT SS



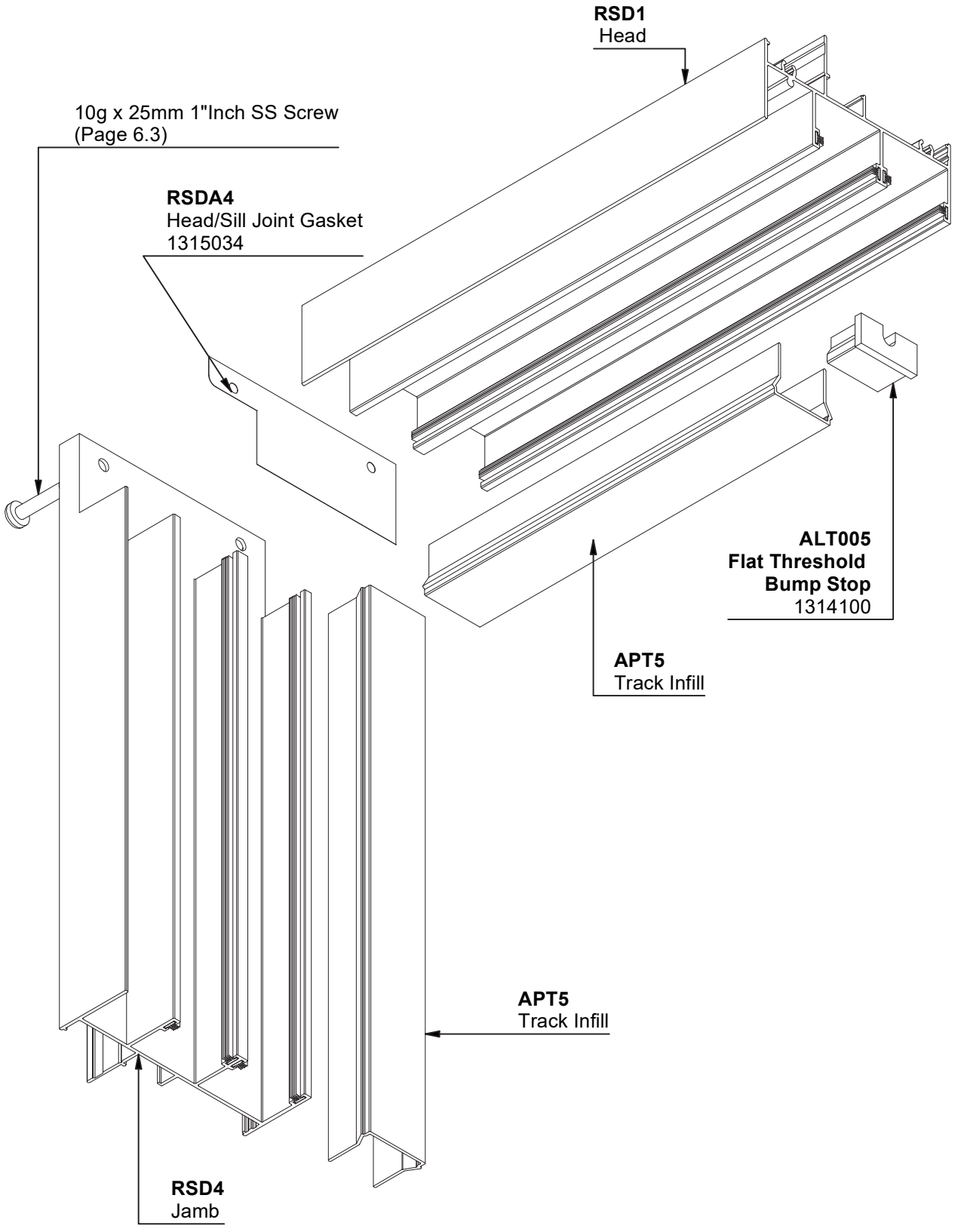
Striker Preparation - VERTA SLIDING DOOR MORTICE LOCK



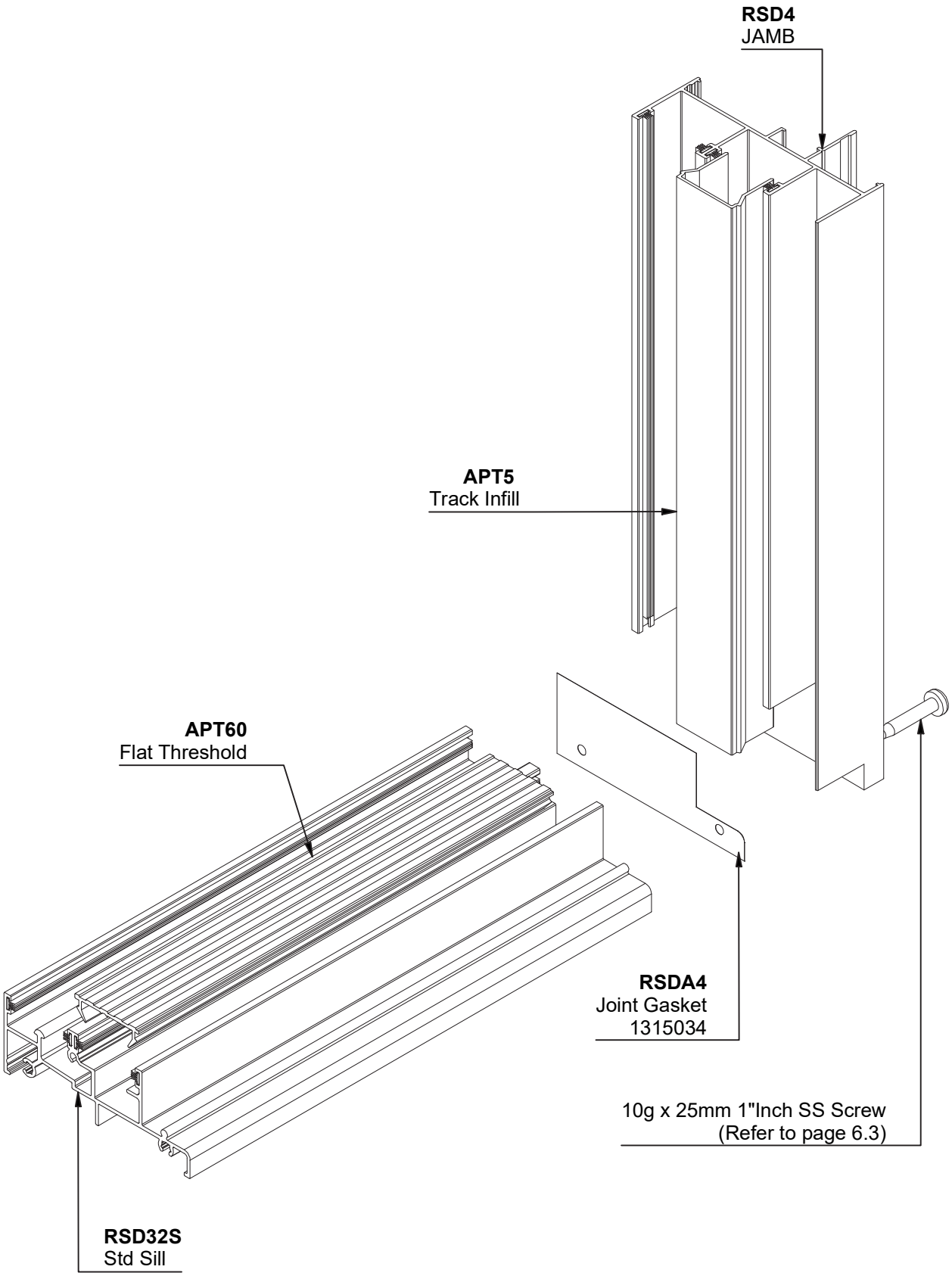
Sill Frame Corner Assembly - Fixed Panel



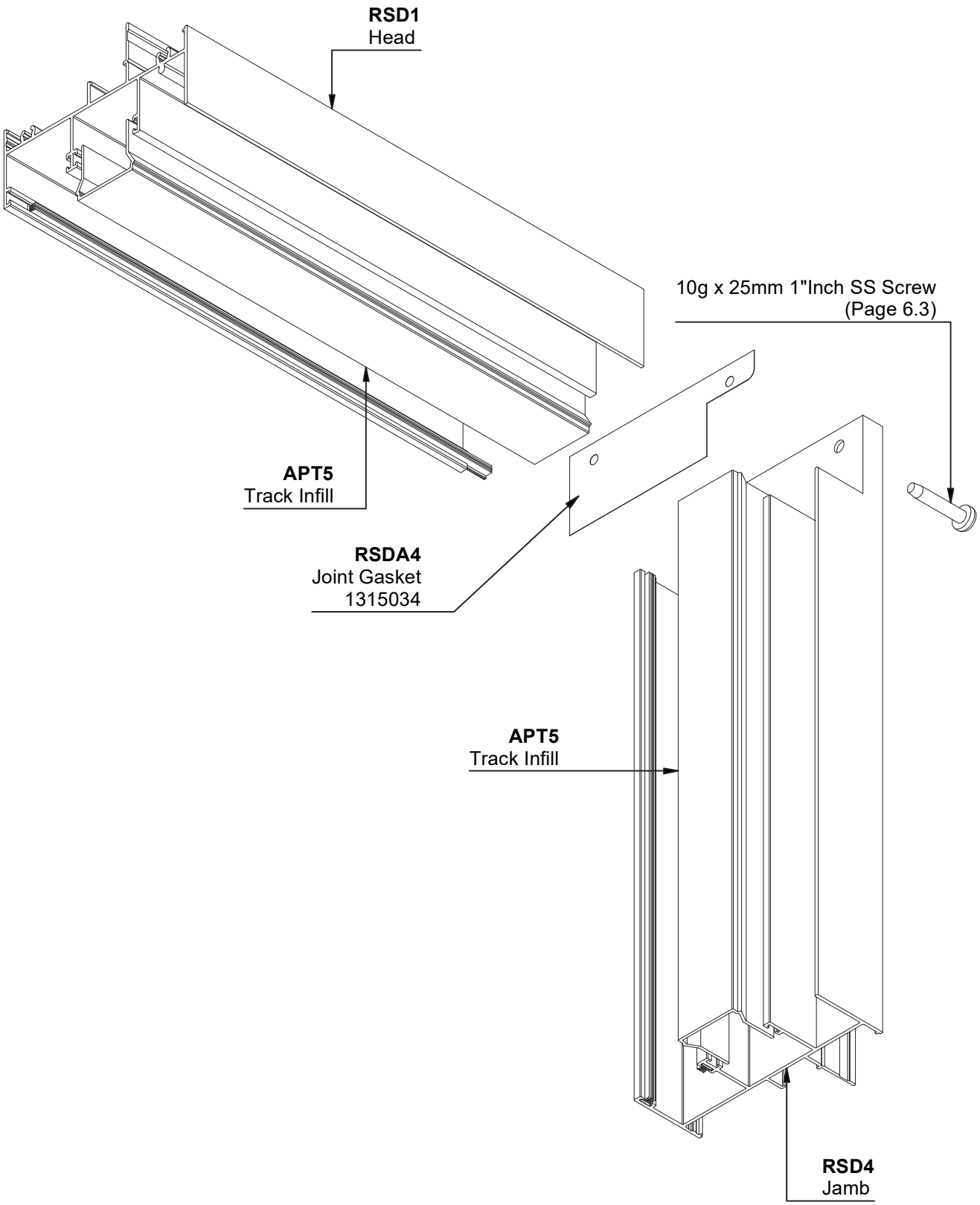
Head Frame Corner Assembly - Fixed Panel



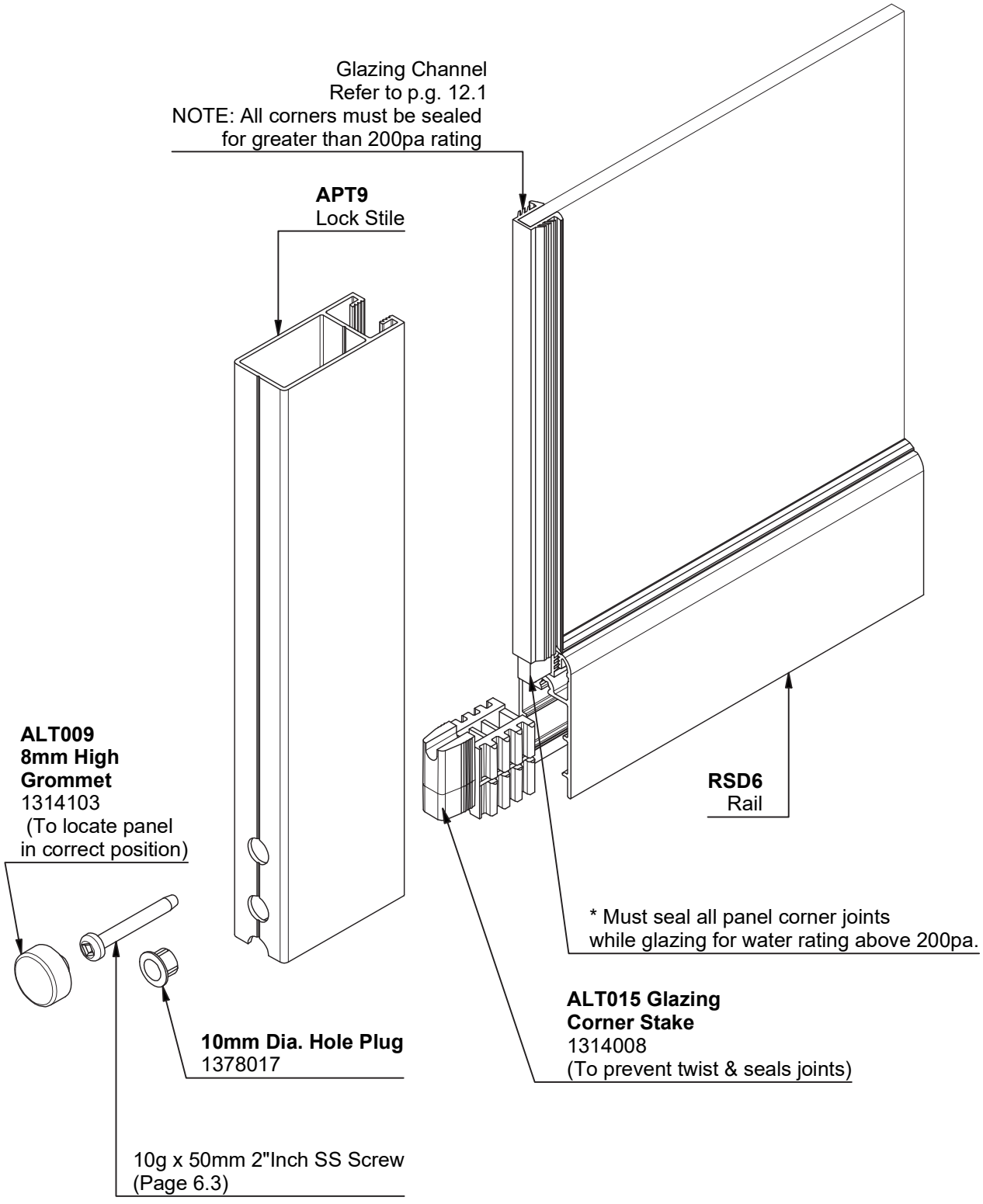
Sill Frame Corner Assembly - Sliding Panel at Jamb



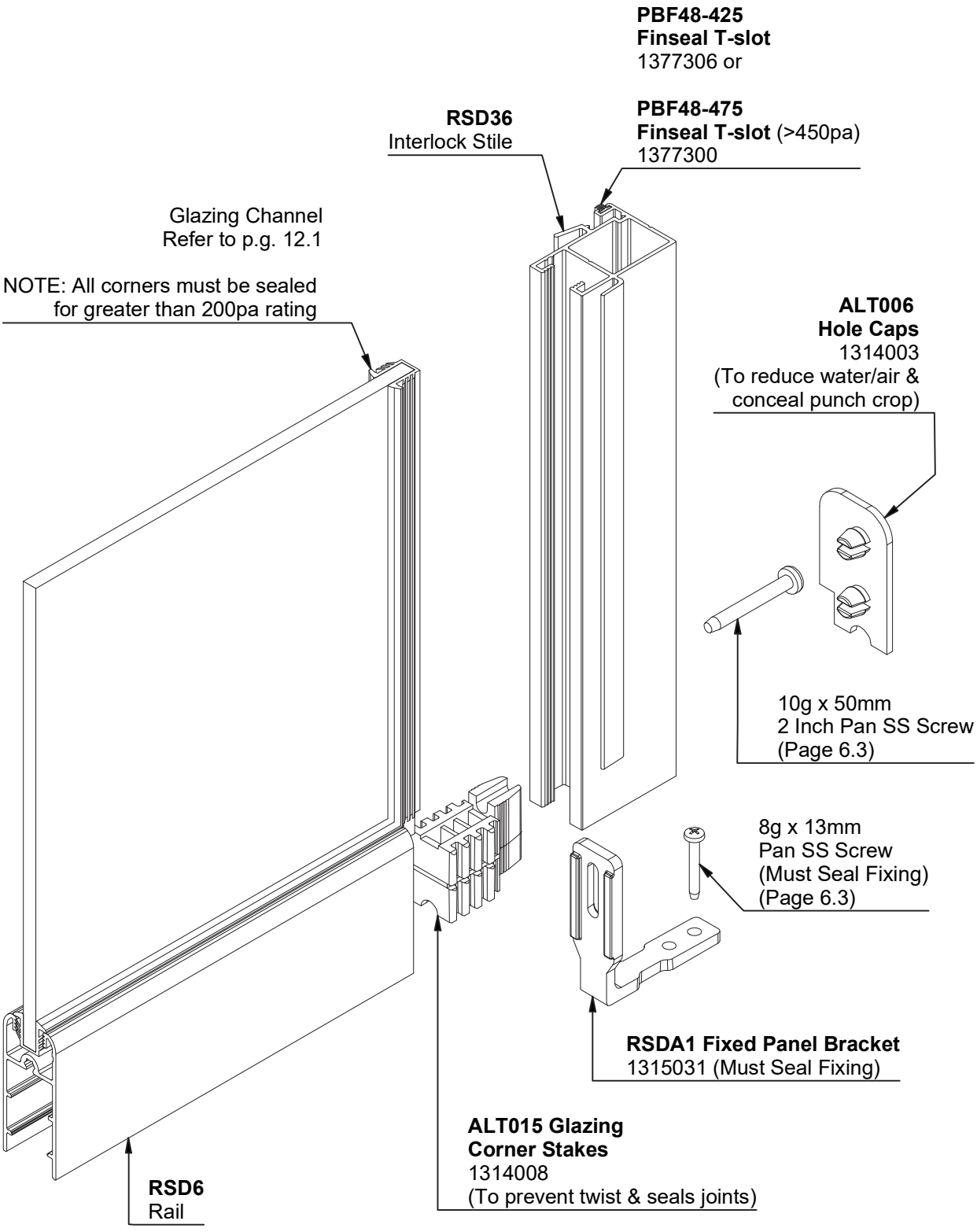
Head Frame Corner Assembly - Sliding Panel Jamb



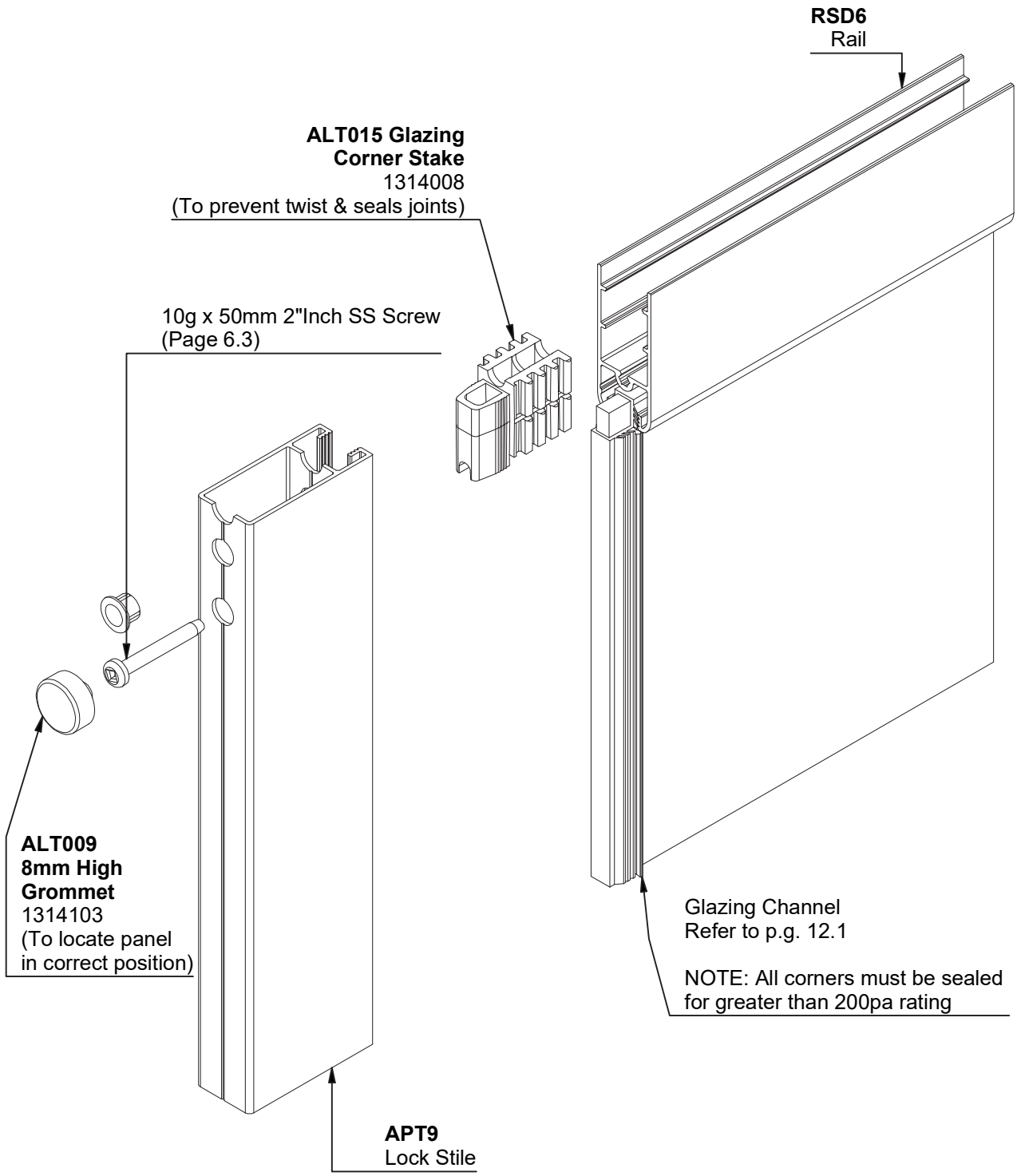
Fixed Panel Bottom Corner Assembly at Stile



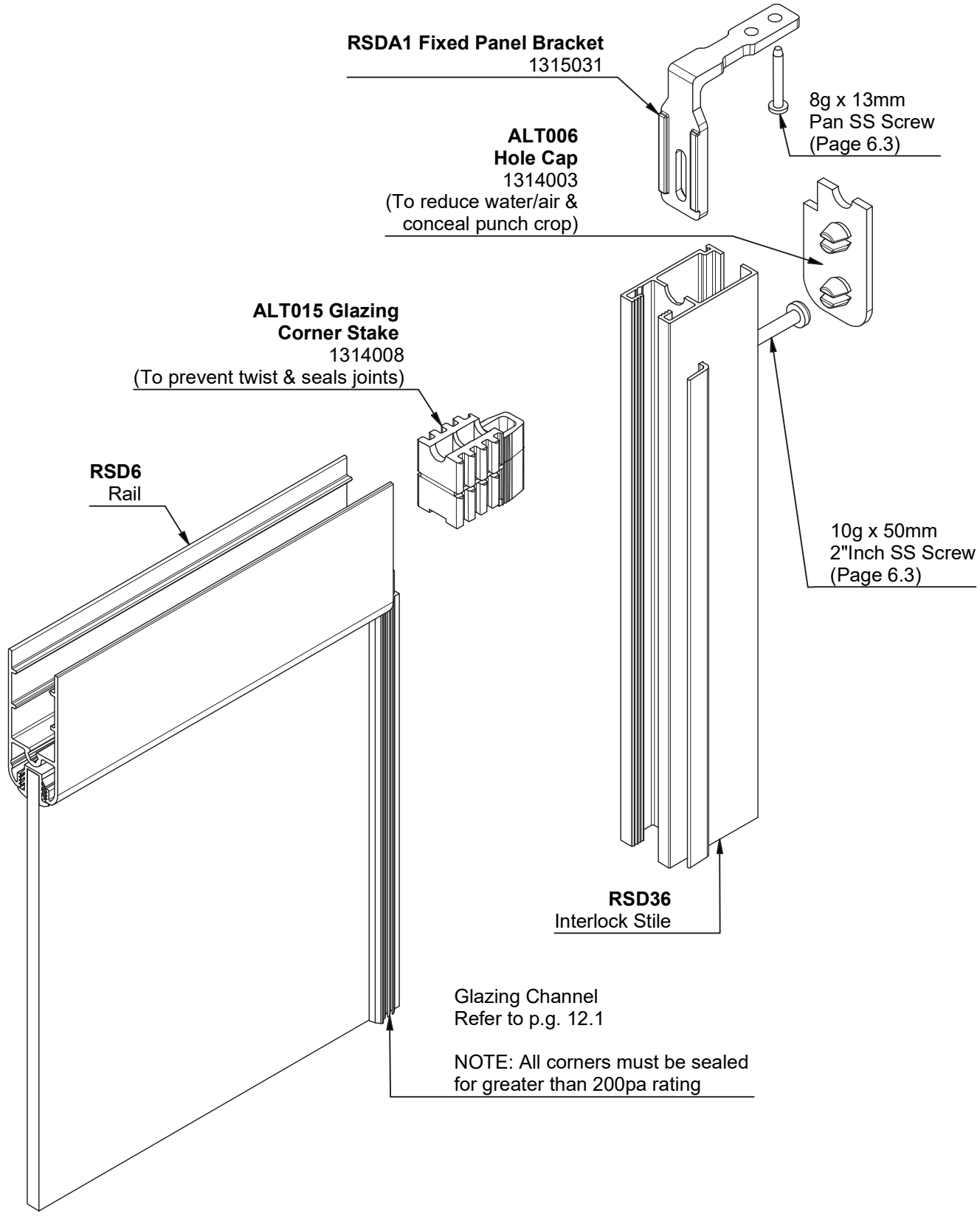
Fixed Panel Bottom Corner Assembly at Interlock



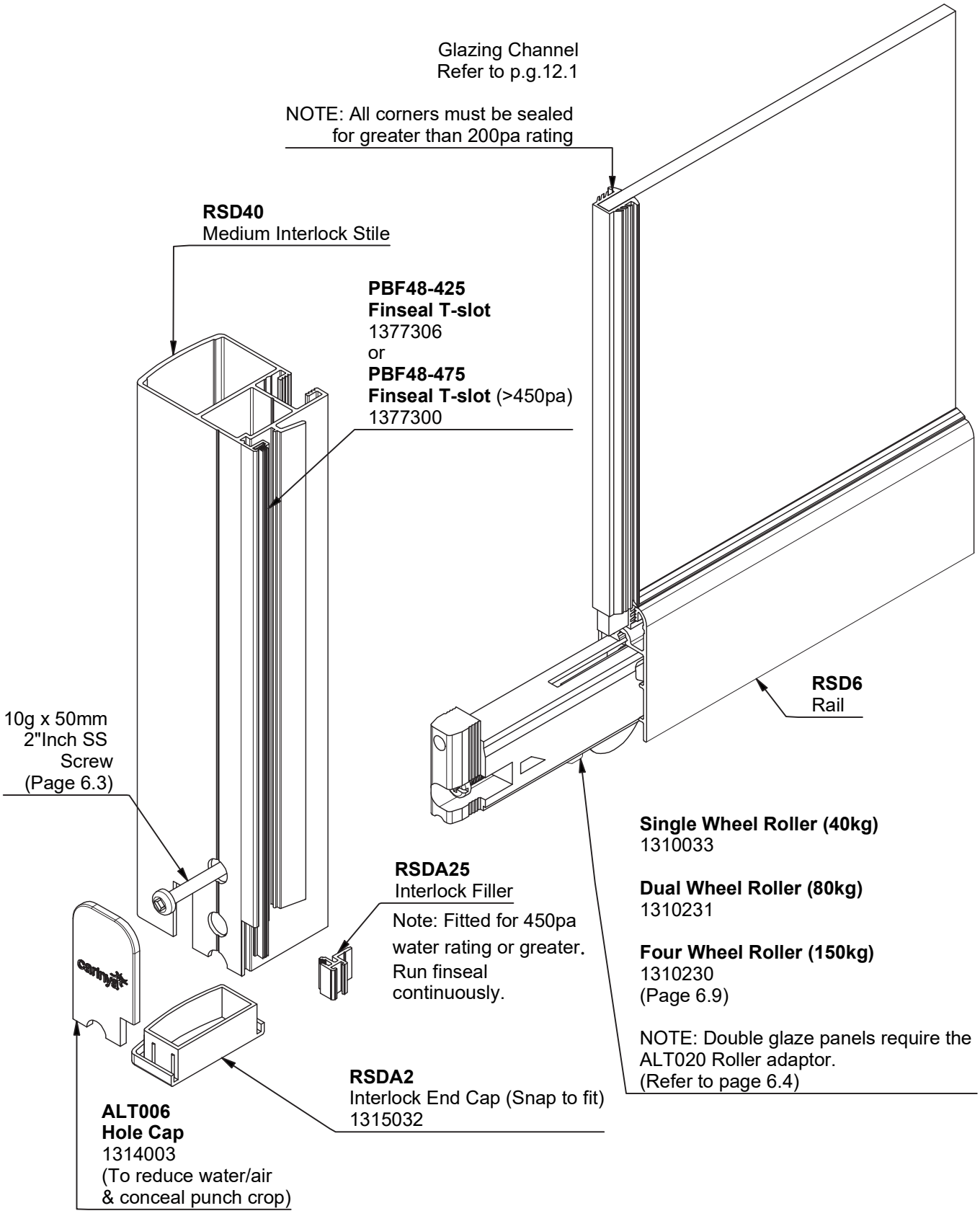
Fixed Panel Top Corner Assembly at Stile



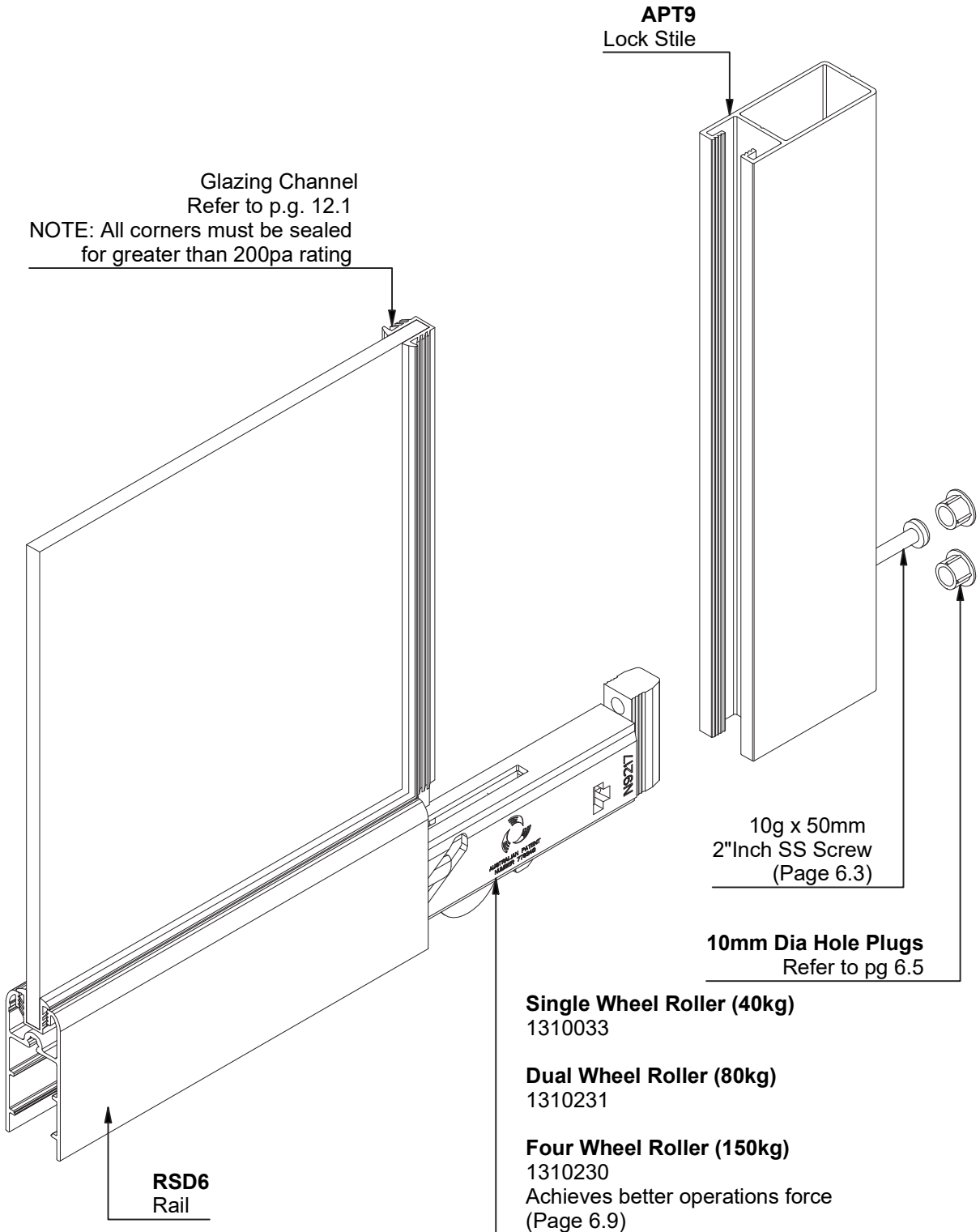
Fixed Panel Top Corner Assembly at Interlock



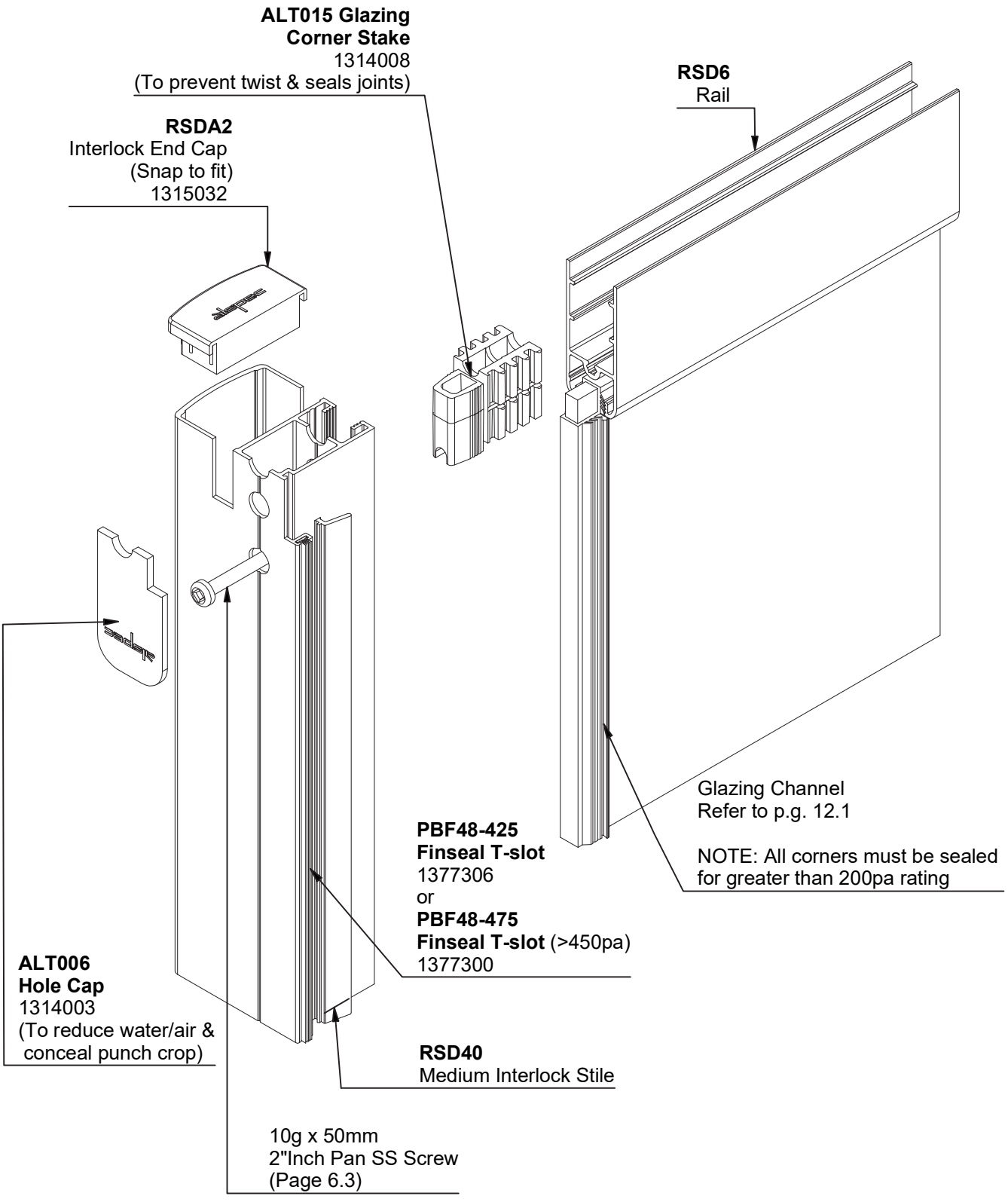
Sliding Panel Bottom Assembly at Interlock



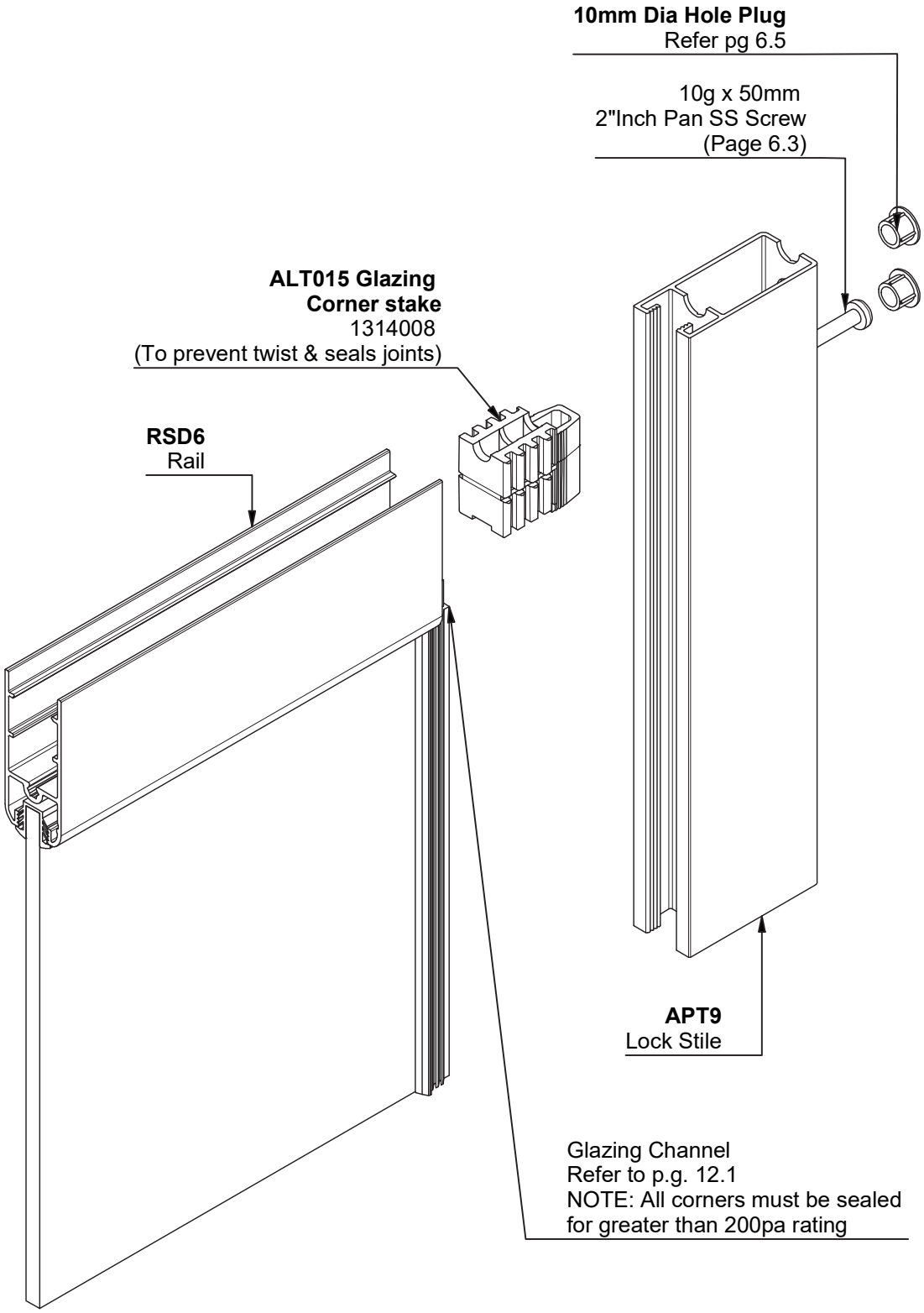
Sliding Panel Bottom Corner Assembly at Lock Stile



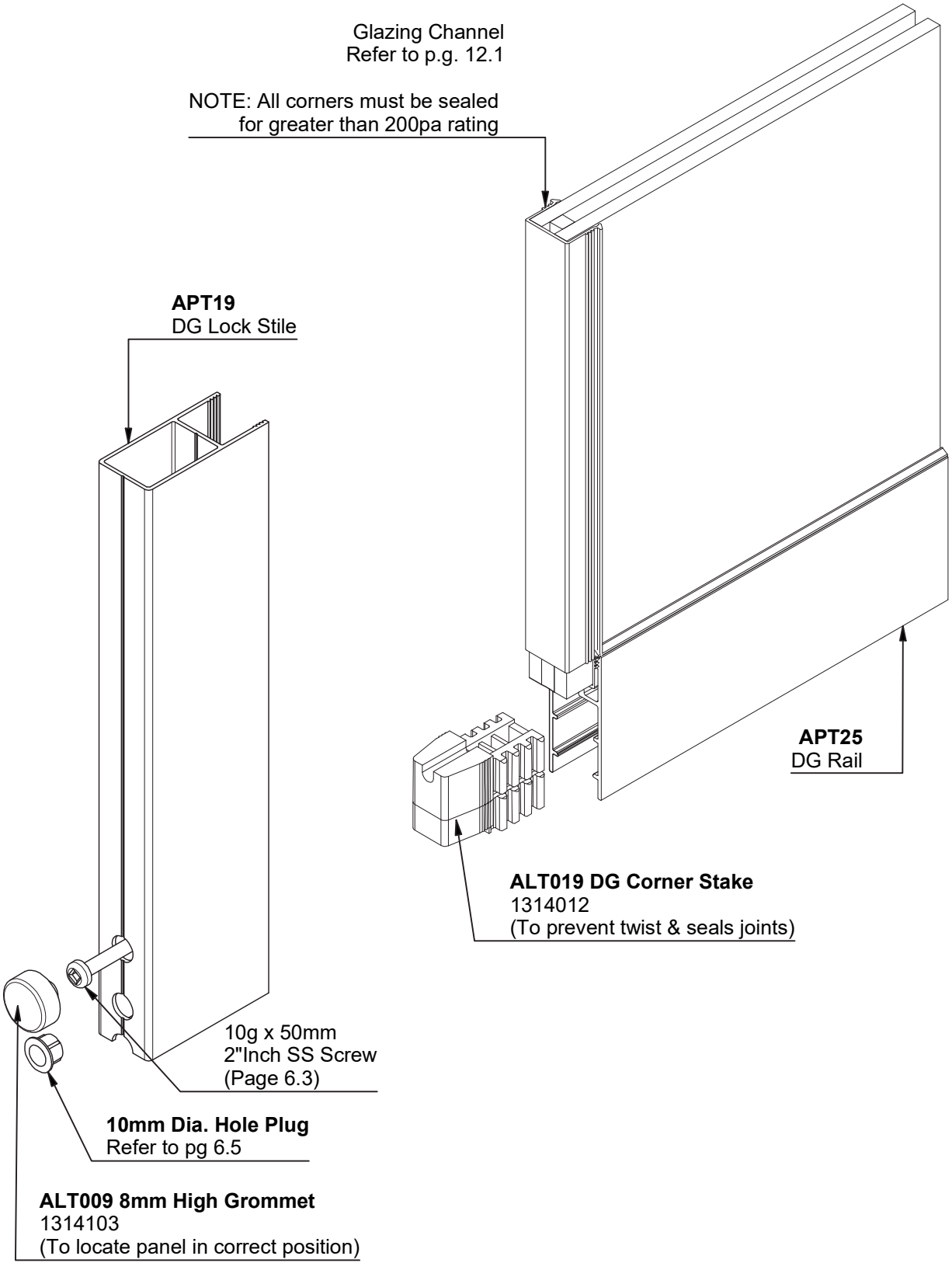
Sliding Panel Top Corner Assembly at Interlock



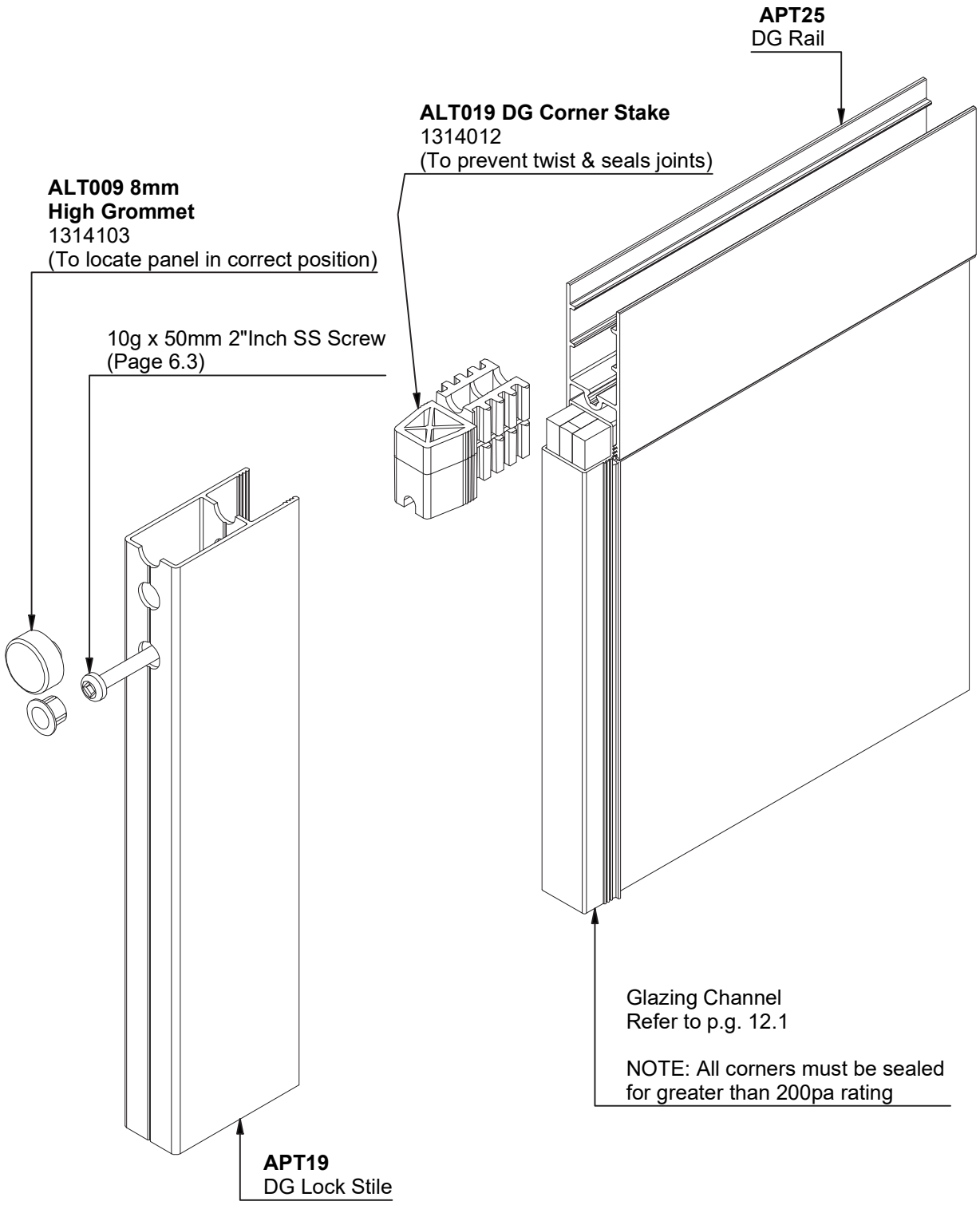
Sliding Panel Top Corner Assembly at Lock Stile



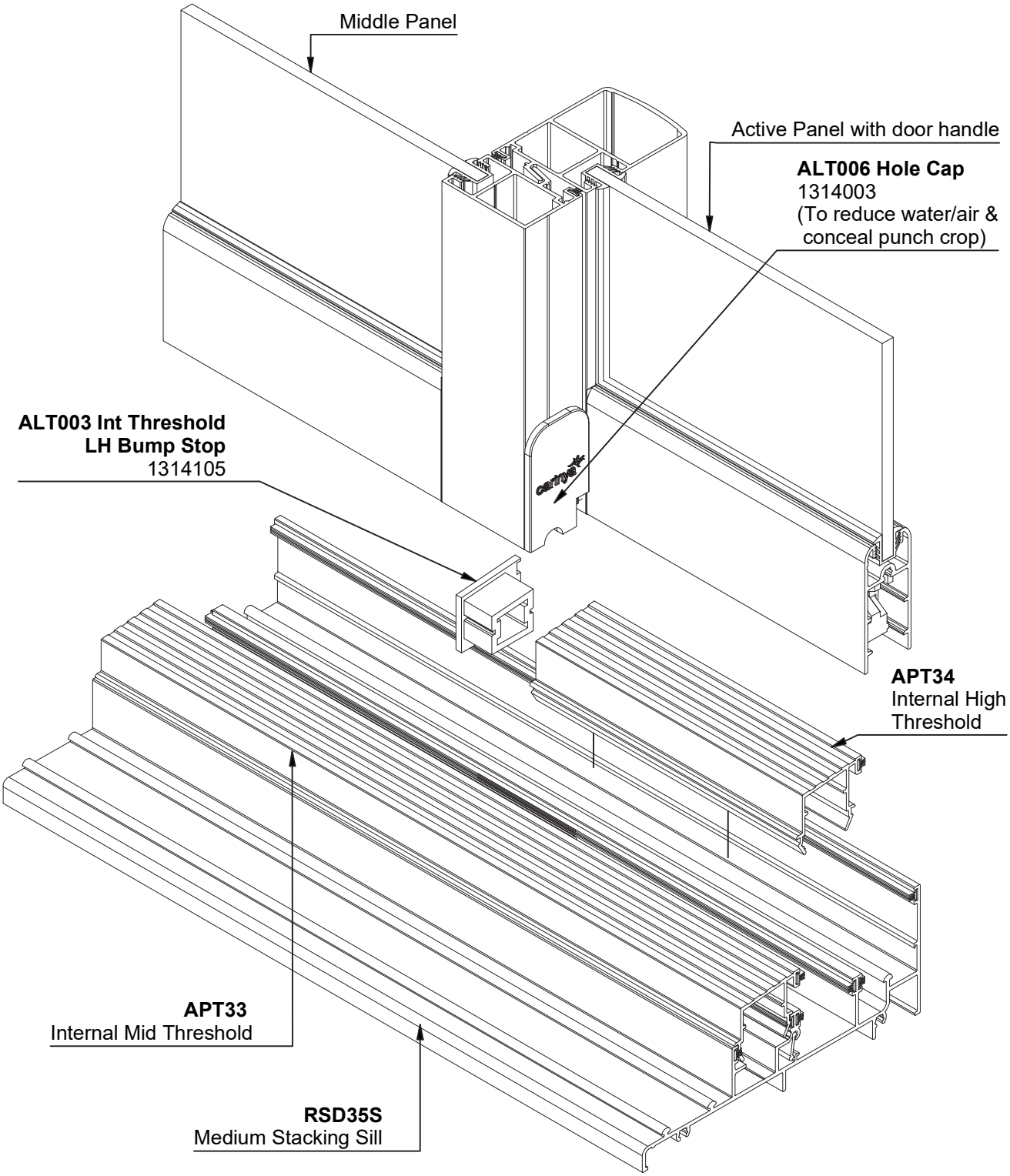
Double Glazed Fixed Panel Corner Assembly



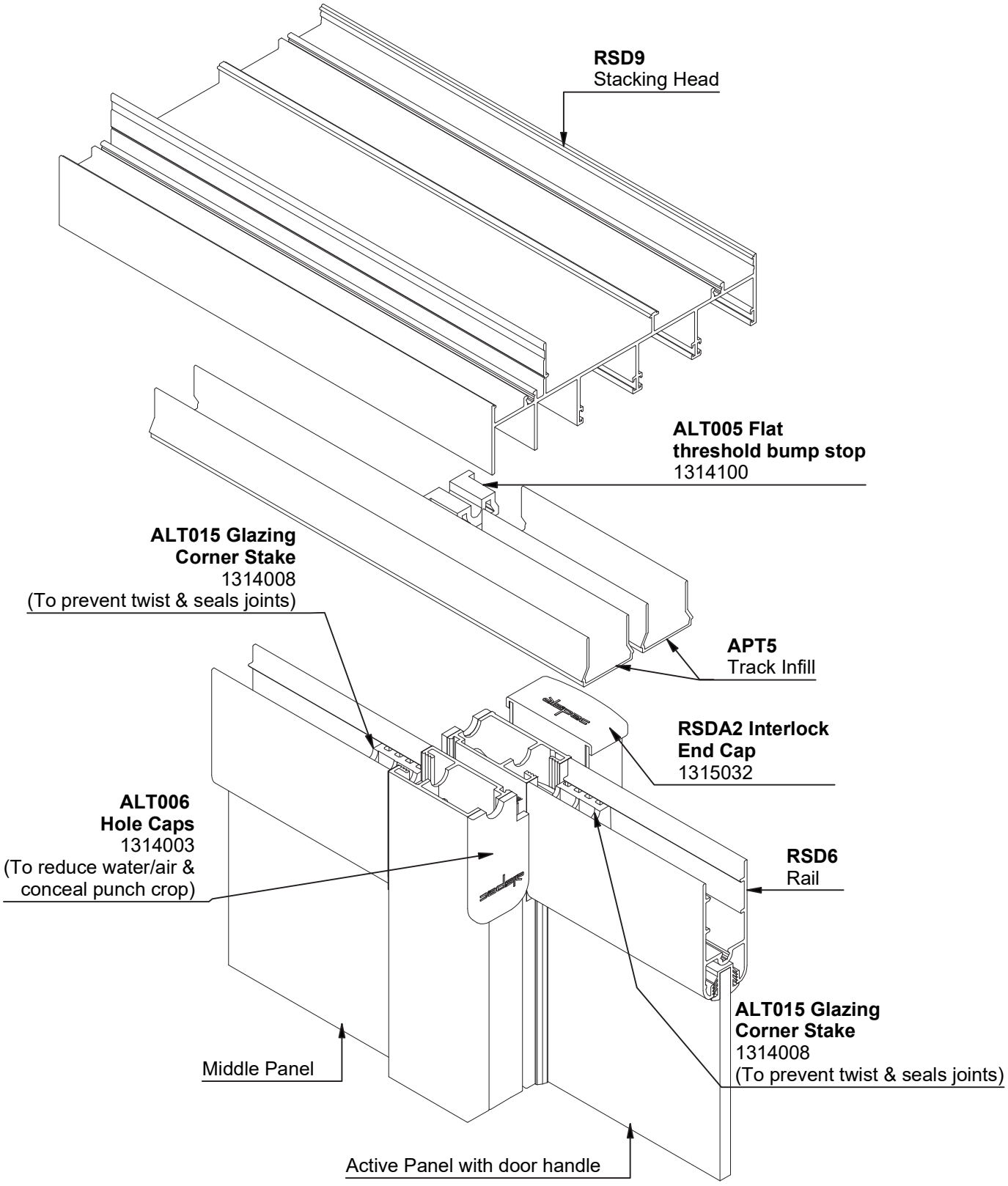
Double Glazed Fixed Panel Top Corner Assembly



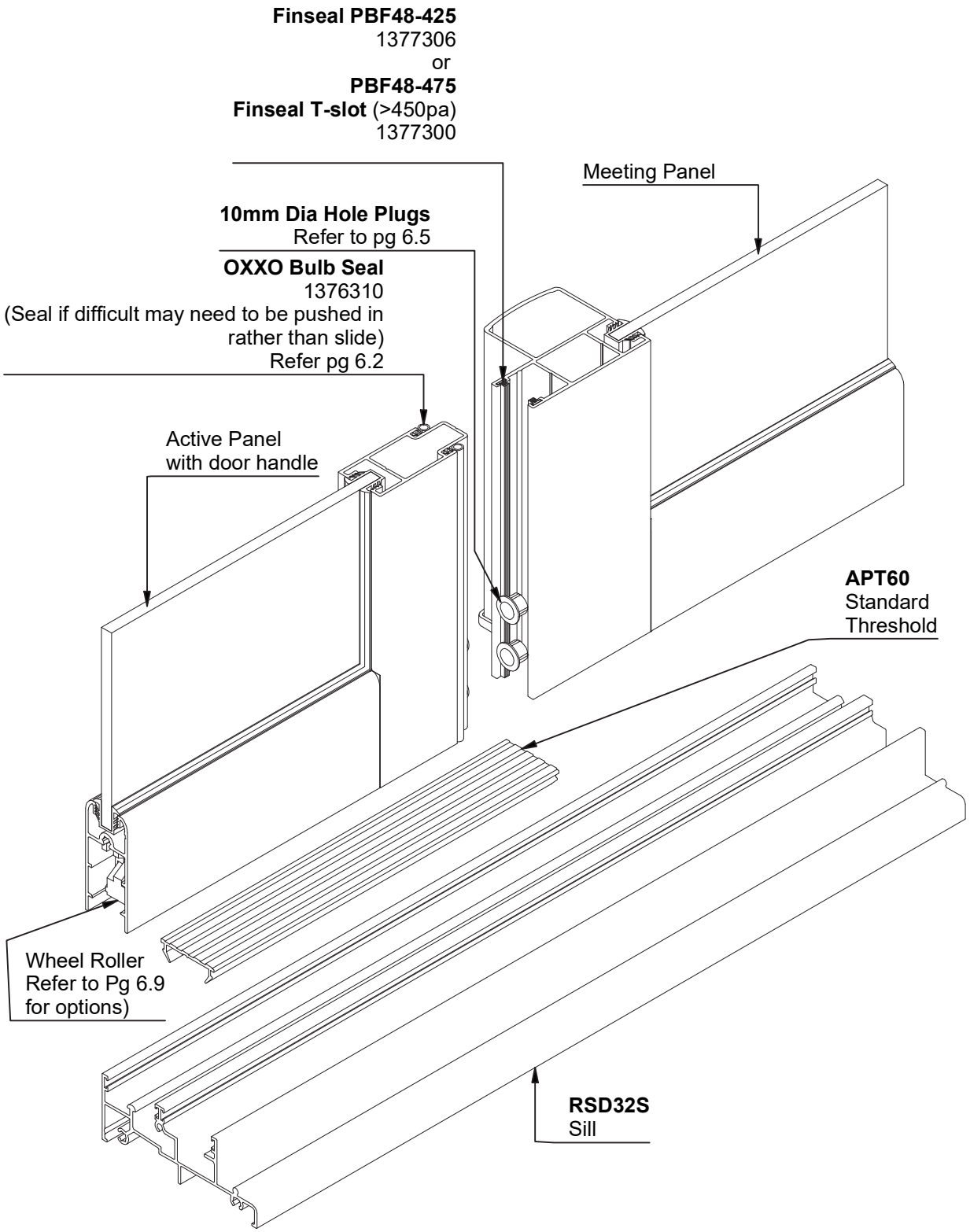
Medium Stacker Sill Assembly at Interlocks



Stacker Head Assembly at Interlocks

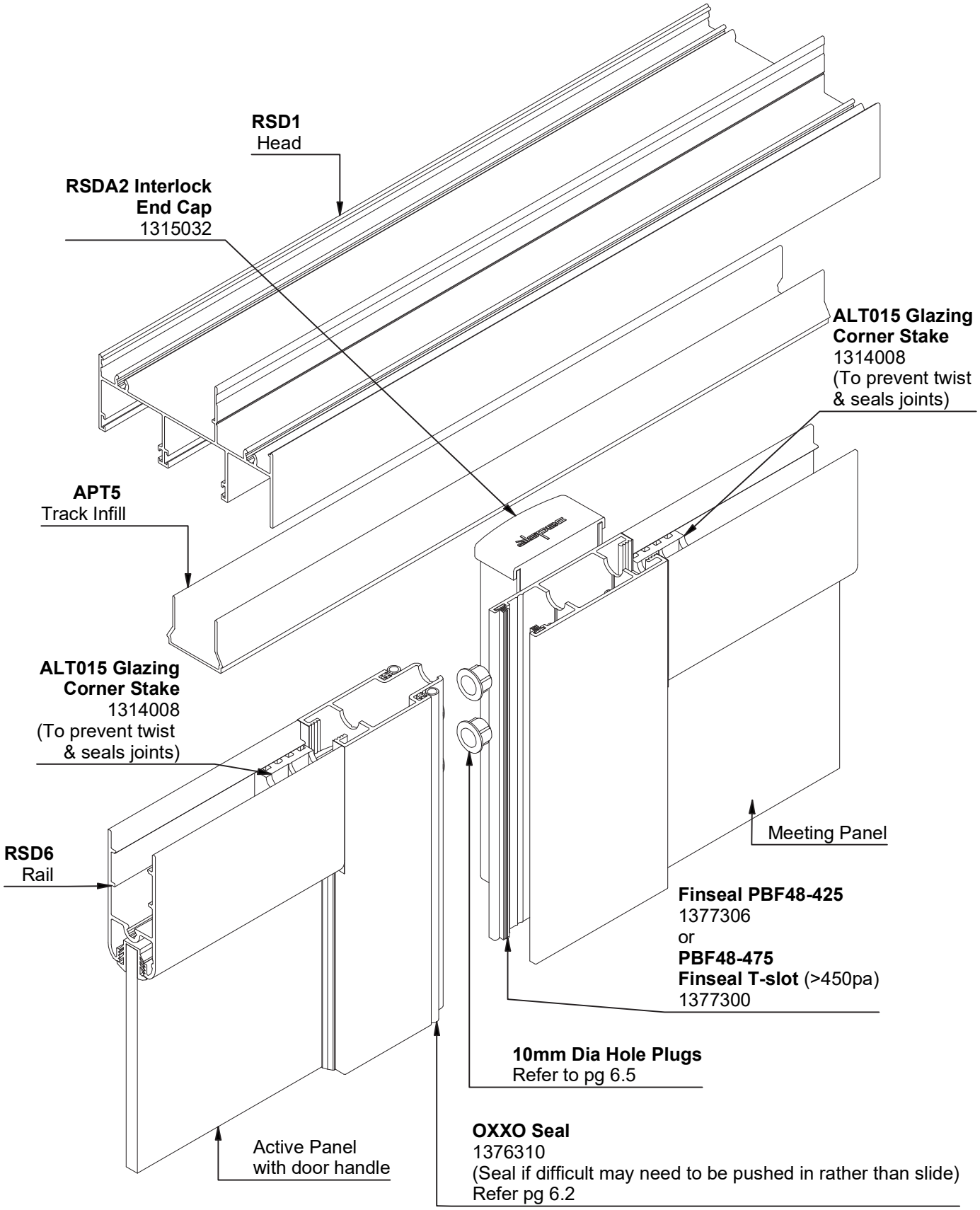


Bi-Part Sill at Meeting Stiles

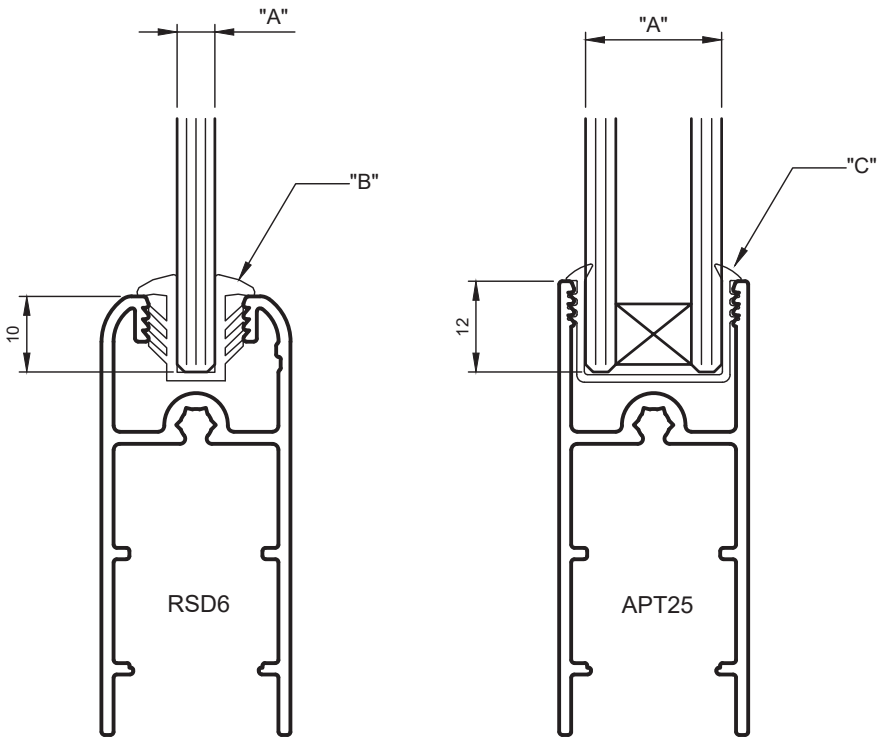


11. Assembly Details

Bi-Part Head Assembly at Meeting Stiles



12. Glazing Details



'A' GLASS THICKNESS	'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 **Carinya Classic 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 **Carinya Classic Sliding Door** frame will retain it's good looks and resist the elements for years to come.

The **Carinya Classic 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 **Carinya Classic 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 **Carinya Classic 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.

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