

THERM A FRAME

THERMALLY BROKEN WINDOW AND DOOR SYSTEMS



ThermAFrame Sliding Door

Technical Manual

March 2025 | Issue G

alspec[®]
EVERYTHING ALUMINIUM
& HARDWARE

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

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2. Technical Specifications

ALUMINIUM

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

The maximum panel height: 3.0m
The maximum panel width: 2.3m
The maximum panel weight: 300Kg

For optimal sliding performance it is recommended that panels should be less than 150kg and smaller than 1.2m wide.

Refer to wind load table for maximum panel heights and widths.

GLAZING

Standard DG Panel: 24mm - 28mm
Site Glazed DG Panel: 24mm - 28mm

Glazing material shall be ALSPEC's wedges and channels for **THERMAFRAME SLIDING DOOR** framing system to suit standard and onsite glazing options. Refer to glazing pages in Alspec Technical Manual. For window & door systems requiring a co-extruded captive gasket, Santoprene is the recommended material to be applied.

HARDWARE

All 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 Alspec (A.B.N. 63 001 252 259) as detailed in the "Alspec" catalogue or on the Internet at www.alspec.com.au. All such framing is to be constructed, assembled and fixed to meet the requirement of AS2047 (windows in buildings), AS1170 (loading code). All glass, glazing rubbers, seals and gaskets shall be applied in accordance with the requirements of AS4666 (Insulated Glass Units).

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

3. Loading Tables

Loading Table Guide

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

In most situations the Design Wind Pressure for a particular building should be available from the building designer or engineer.

Framing must be checked for suitability.

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

Step 1: Locate the height

Step 2: Locate the width

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

SECTION PART NO.	Panel Height	Maximum Design Pressure (Pa)					
	2850	S	1040	840	720	630	570
		U	2410	1960	1660	1460	1310
	2700	S	1230	1000	850	750	680
		U	2700	2190	1870	1640	1480
	2550	S	1460	1200	1020	910	830
		U	3040	2470	2210	1860	1690
	2400	S	1770	1450	1250	1080	1010
		U	3440	2810	2410	2100	1940
	2250	S	2160	1780	1530	1370	1270
		U	3940	3230	2780	2470	2270
	2100	S	2670	2210	1920	1730	1610
		U	4550	3750	3240	2900	2680
lxx = xxx x xxx mm4	Panel Width		800	1000	1200	1400	1600

Diagram illustrating the steps to find the Maximum Design Pressure (Pa) for a window/door frame:

- STEP 1:** Locate the height (2400mm) in the Panel Height column.
- STEP 2:** Locate the width (1000mm) in the Panel Width row.
- STEP 3:** Determine the Maximum wind pressure based on the height and width. The intersection of 2400mm height and 1000mm width shows a pressure of 1450 Pa (Suction) and 2810 Pa (Uplift).

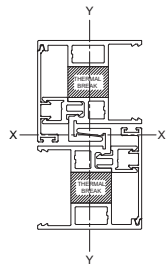
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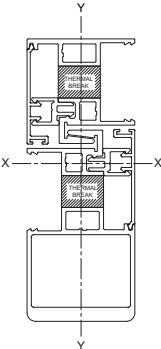
Standard Interlocks

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

TSD202/TSD202 STD/STD INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S										
		U										
	2850	S										
		U										
	2700	S										
		U										
	2550	S										
		U										
	2400	S										
		U										
	2250	S	460	410								
		U	1610	1410								
	2100	S	580	510	460	420						
		U	1870	1640	1470	1350						
Ixx = 210 x 10 ³ mm ⁴	Panel Width	900	1050	1200	1350	1500	1650	1800	1950	2100	2250	

TSD202/TSD203 STD/MED INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S	700	610	540	490	450	420				
		U	1650	1430	1270	1140	1050	970				
	2850	S	830	720	640	580	530	500	470	440	430	410
		U	1840	1590	1410	1280	1170	1090	1020	970	930	890
	2700	S	980	850	760	690	640	590	560	540	520	500
		U	2050	1790	1590	1440	1320	1230	1160	1100	1060	1030
	2550	S	1170	1020	910	830	770	720	680	650	630	620
		U	2310	2010	1800	1630	1500	1400	1330	1270	1230	1200
	2400	S	1410	1230	1110	1010	940	880	840	810	790	780
		U	2630	2290	2050	1870	1730	1620	1540	1480	1440	1410
	2250	S	1730	1520	1360	1250	1170	1110	1060	1030	1010	1000
		U	3010	2630	2360	2160	2010	1890	1810	1750	1720	1710
	2100	S	2150	1890	1710	1580	1480	1410	1370	1340	1330	1320
		U	3490	3060	2750	2530	2370	2250	2170	2120	2100	2100
I _{xx} = 779 x 10 ³ mm ⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

Tables are based on theoretical section properties

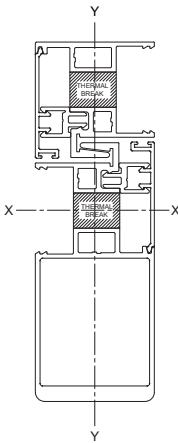
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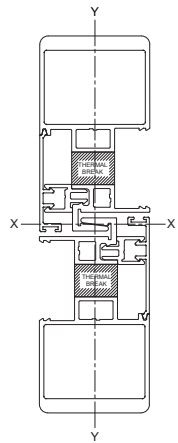
Standard and Medium Interlocks

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

TSD202/TSD204 STD/HVY INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S	1150	1000	890	800	740	690	640	610	580	560
		U	2300	1990	1770	1590	1460	1350	1260	1200	1140	1090
	2850	S	1350	1180	1050	950	870	810	770	730	700	680
		U	2560	2220	1970	1780	1630	1520	1420	1350	1290	1240
	2700	S	1600	1390	1240	1130	1040	970	920	880	850	820
		U	2860	2480	2210	2000	1840	1710	1610	1540	1480	1430
	2550	S	1910	1670	1490	1360	1260	1180	1120	1070	1040	1020
		U	3220	2800	2500	2270	2090	1960	1850	1770	1710	1670
	2400	S	2310	2020	1810	1650	1540	1450	1380	1330	1300	1280
		U	3660	3190	2850	2600	2400	2260	2140	2060	2000	1970
	2250	S	2820	2480	2230	2050	1910	1810	1740	1690	1660	1650
		U	4190	3670	3290	3000	2790	2630	2520	2440	2390	2380
	2100	S	3000	3000	2790	2580	2420	2310	2240	2190	2180	2170
		U	4850	4260	3830	3520	3290	3130	3010	2950	2930	2920
Ixx = 1273 x 10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

TSD203/TSD203 MED/MED INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S	1410	1220	1090	980	900	840	790	740	710	690
		U	3650	3160	2800	2530	2320	2150	2010	1900	1810	1740
	2850	S	1650	1430	1280	1160	1060	990	930	890	850	820
		U	4060	3520	3130	2830	2590	2410	2260	2140	2050	1980
	2700	S	1950	1700	1510	1370	1270	1190	1120	1070	1030	1000
		U	4540	3950	3510	3180	2920	2720	2560	2440	2340	2270
	2550	S	2330	2030	1820	1650	1530	1440	1360	1310	1270	1240
		U	5110	4450	3970	3600	3320	3110	2940	2810	2710	2650
	2400	S	2810	2460	2210	2020	1870	1760	1680	1620	1580	1560
		U	5810	5070	4530	4120	3820	3580	3400	3270	3180	3130
	2250	S	3000	3000	2720	2490	2330	2210	2120	2060	2020	2010
		U	6000	5820	5220	4770	4430	4180	4000	3880	3800	3780
	2100	S	3000	3000	3000	3000	2950	2810	2720	2670	2650	2600
		U	6000	6000	6000	5590	5230	4960	4790	4680	4650	4600
$I_{xx} = 1348 \times 10^3 \text{ mm}^4$	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

Tables are based on theoretical section properties

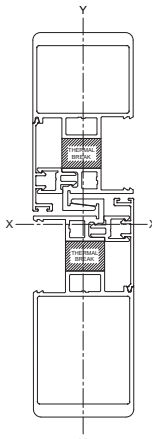
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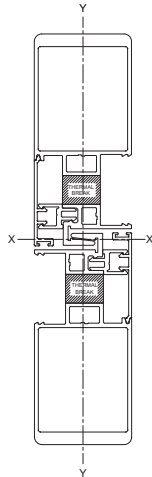
Medium and Heavy Interlocks

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

TSD203/TSD204 MED/HVY INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3150	S	1440	1250	1100	1000	910	850	790	750	710	690
		U	3000	2600	2300	2070	1890	1750	1640	1540	1470	1400
	3000	S	1670	1450	1290	1160	1070	990	930	880	850	810
		U	3320	2880	2550	2300	2110	1950	1830	1730	1650	1580
	2850	S	1950	1700	1510	1370	1260	1170	1110	1050	1010	980
		U	3690	3200	2840	2570	2360	2190	2060	1950	1860	1800
	2700	S	2310	2010	1790	1630	1500	1410	1330	1270	1220	1190
		U	4130	3590	3190	2890	2660	2470	2330	2220	2130	2070
	2550	S	2760	2410	2150	1960	1820	1700	1620	1550	1500	1470
		U	4650	4050	3610	3280	3020	2820	2670	2550	2470	2410
	2400	S	3000	2920	2610	2390	2220	2090	2000	1930	1880	1850
		U	5280	4610	4120	3750	3470	3260	3100	2980	2890	2850
	2250	S	3000	3000	3000	2960	2760	2620	2510	2440	2400	2390
		U	6000	5290	4740	4340	4030	3800	3640	3520	3460	3430
Ixx = 1837 x 10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

TSD204/TSD204 HVY/HVY INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3150	S	1820	1580	1400	1260	1160	1070	1010	950	910	870
		U	3800	3290	2910	2620	2400	2220	2070	1950	1860	1780
	3000	S	2110	1840	1630	1470	1350	1260	1180	1120	1070	1030
		U	4200	3640	3230	2910	2670	2470	2310	2190	2090	2000
	2850	S	2480	2150	1920	1740	1600	1490	1400	1330	1280	1240
		U	4670	4060	3600	3250	2990	2770	2600	2470	2360	2280
	2700	S	2930	2550	2270	2070	1910	1780	1680	1610	1550	1510
		U	5230	4540	4040	3660	3370	3130	2950	2810	2700	2620
	2550	S	3000	3000	2730	2480	2300	2160	2050	1960	1900	1860
		U	5890	5130	4570	4150	3830	3580	3380	3230	3120	3050
	2400	S	3000	3000	3000	3000	2810	2650	2530	2440	2380	2350
		U	6000	5840	5210	4750	4400	4130	3920	3770	3670	3600
	2250	S	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	5490	5110	4820	4610	4460	4380	4350
I _{xx} = 2326 x 10 ³ mm ⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

Tables are based on theoretical section properties

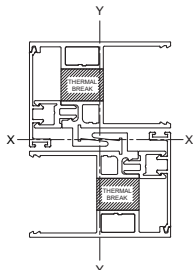
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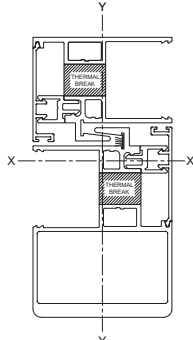
Site Glazed Standard and Medium Interlocks

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

TSD209/TSD209 STD/STD INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S										
		U										
	2850	S										
		U										
	2700	S										
		U										
	2550	S										
		U										
	2400	S	410									
		U	1140									
	2250	S	510	440	400							
		U	1310	1150	1030							
	2100	S	630	560	500	460	430	410				
		U	1520	1330	1200	1100	1030	980				
$I_{xx} = 230 \times 10^3 \text{ mm}^4$	Panel Width	900	1050	1200	1350	1500	1650	1800	1950	2100	2250	

TSD209/TSD210 STD/MED INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S	800	690	610	560	510	470	440	420	400	
		U	1810	1570	1390	1260	1150	1070	1000	940	900	
	2850	S	930	810	720	650	600	560	530	500	480	470
		U	2020	1750	1550	1400	1290	1200	1120	1060	1020	980
	2700	S	1110	960	860	780	720	670	630	610	580	570
		U	2260	1960	1740	1580	1450	1350	1270	1210	1160	1130
	2550	S	1320	1150	1030	940	870	810	770	740	720	700
		U	2540	2210	1970	1790	1650	1540	1460	1390	1350	1310
	2400	S	1600	1400	1250	1140	1060	1000	950	920	900	880
		U	2890	2520	2250	2050	1900	1780	1690	1630	1580	1550
	2250	S	1950	1710	1540	1420	1320	1250	1200	1170	1150	1140
		U	3310	2890	2590	2370	2200	2080	1990	1930	1890	1880
	2100	S	2430	2140	1930	1780	1670	1600	1550	1520	1510	1500
		U	3830	3360	3030	2780	2600	2470	2380	2330	2310	2300
Ixx = 880 x 10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

Tables are based on theoretical section properties

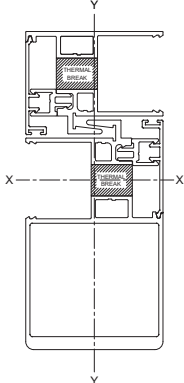
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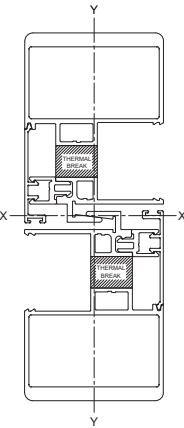
Site Glazed Standard Medium and Heavy Interlocks

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

TSD209/TSD211 STD/HVY INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S	1300	1130	1000	900	830	770	720	690	660	630
		U	2490	2160	1910	1730	1580	1460	1370	1300	1240	1190
	2850	S	1520	1320	1180	1060	980	910	860	820	780	760
		U	2770	2410	2140	1930	1770	1640	1540	1460	1400	1350
	2700	S	1800	1560	1390	1270	1170	1090	1030	990	950	920
		U	3100	2700	2400	2170	2000	1860	1750	1670	1600	1550
	2550	S	2140	1870	1670	1520	1410	1320	1260	1200	1170	1140
		U	3490	3040	2710	2460	2270	2120	2010	1920	1850	1810
	2400	S	2590	2270	2030	1860	1730	1630	1550	1500	1460	1440
		U	3970	3460	3090	2820	2610	2450	2320	2240	2170	2140
	2250	S	3000	2780	2500	2300	2150	2030	1950	1900	1860	1850
		U	4550	3980	3560	3260	3030	2860	2730	2650	2600	2580
	2100	S	3000	3000	3000	2890	2720	2590	2510	2460	2450	2460
		U	5260	4620	4160	3820	3570	3390	3270	3200	3170	3200
I_{xx} = 1428 x 10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

TSD210/TSD210 MED/MED INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3000	S	1390	1210	1070	970	890	830	780	740	700	680
		U	3160	2740	2420	2190	2000	1860	1740	1640	1570	1500
	2850	S	1630	1420	1260	1140	1050	980	920	880	840	810
		U	3510	3050	2700	2440	2240	2080	1950	1850	1770	1710
	2700	S	1930	1680	1500	1360	1250	1170	1110	1060	1020	990
		U	3930	3410	3030	2750	2530	2350	2220	2110	2030	1970
	2550	S	2300	2010	1790	1630	1510	1420	1350	1290	1250	1220
		U	4420	3850	3430	3120	2870	2690	2540	2430	2350	2290
	2400	S	2780	2430	2180	1990	1850	1740	1660	1600	1560	1540
		U	5020	4380	3920	3570	3300	3100	2940	2830	2750	2710
	2250	S	3000	2980	2680	2460	2300	2180	2090	2030	2000	1990
		U	5750	5030	4510	4130	3830	3620	3460	3350	3290	3270
	2100	S	3000	3000	3000	3000	2910	2780	2690	2640	2620	2600
		U	6000	5850	5260	4830	4520	4290	4140	4050	4020	4000
I_{xx} = 1531 x 10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

Tables are based on theoretical section properties

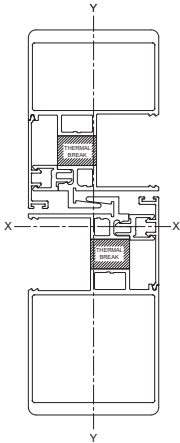
3. Loading Tables

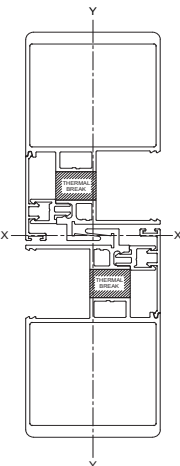
Site Glazed Medium and Heavy Interlocks

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

TSD210/TSD211 MED/HVY INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3150	S	1630	1410	1250	1130	1030	960	900	850	810	780
		U	3280	2840	2520	2270	2070	1920	1790	1690	1600	1540
	3000	S	1890	1640	1460	1320	1210	1120	1060	1000	960	920
		U	3630	3150	2790	2520	2300	2130	2000	1890	1800	1730
	2850	S	2210	1920	1710	1550	1430	1330	1250	1190	1140	1110
		U	4040	3500	3110	2810	2580	2390	2250	2130	2040	1970
	2700	S	2620	2280	2030	1850	1700	1590	1500	1440	1380	1350
		U	4520	3920	3490	3160	2910	2710	2550	2430	2330	2260
	2550	S	3000	2730	2440	2220	2050	1930	1830	1760	1700	1660
		U	5090	4430	3950	3580	3310	3090	2920	2790	2700	2630
	2400	S	3000	3000	2960	2710	2510	2370	2260	2180	2130	2100
		U	5780	5040	4500	4100	3800	3560	3390	3260	3170	3110
	2250	S	3000	3000	3000	3000	3000	2960	2840	2760	2720	2700
		U	6000	5790	5190	4740	4410	4160	3980	3850	3780	3760
Ixx = 2079 x 10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

TSD211/TSD211 HVY/HVY INTERLOCKS	Panel Height	Maximum Design Pressure (Pa)										
	3150	S	2060	1780	1580	1430	1310	1210	1140	1070	1020	980
		U	4540	3930	3480	3140	2870	2650	2480	2340	2220	2130
	3000	S	2390	2070	1840	1670	1530	1420	1340	1270	1210	1170
		U	5020	4350	3860	3480	3190	2950	2770	2620	2490	2400
	2850	S	2800	2430	2170	1960	1810	1680	1580	1510	1450	1400
		U	5590	4850	4300	3890	3570	3310	3110	2950	2820	2720
	2700	S	3000	2880	2570	2330	2150	2010	1900	1820	1750	1700
		U	6000	5430	4830	4380	4020	3750	3530	3360	3230	3130
	2550	S	3000	3000	3000	2810	2600	2440	2310	2220	2150	2100
		U	6000	6000	5460	4960	4570	4280	4040	3870	3730	3640
	2400	S	3000	3000	3000	3000	3000	2990	2860	2760	2690	2650
		U	6000	6000	6000	5680	5250	4930	4690	4510	4380	4310
	2250	S	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
		U	6000	6000	6000	6000	6000	5760	5510	5330	5230	5200
Ixx = 2627 x 10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100	2250

Tables are based on theoretical section properties

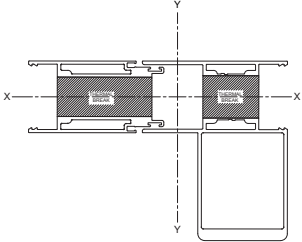
3. Loading Tables

Meeting Stiles

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

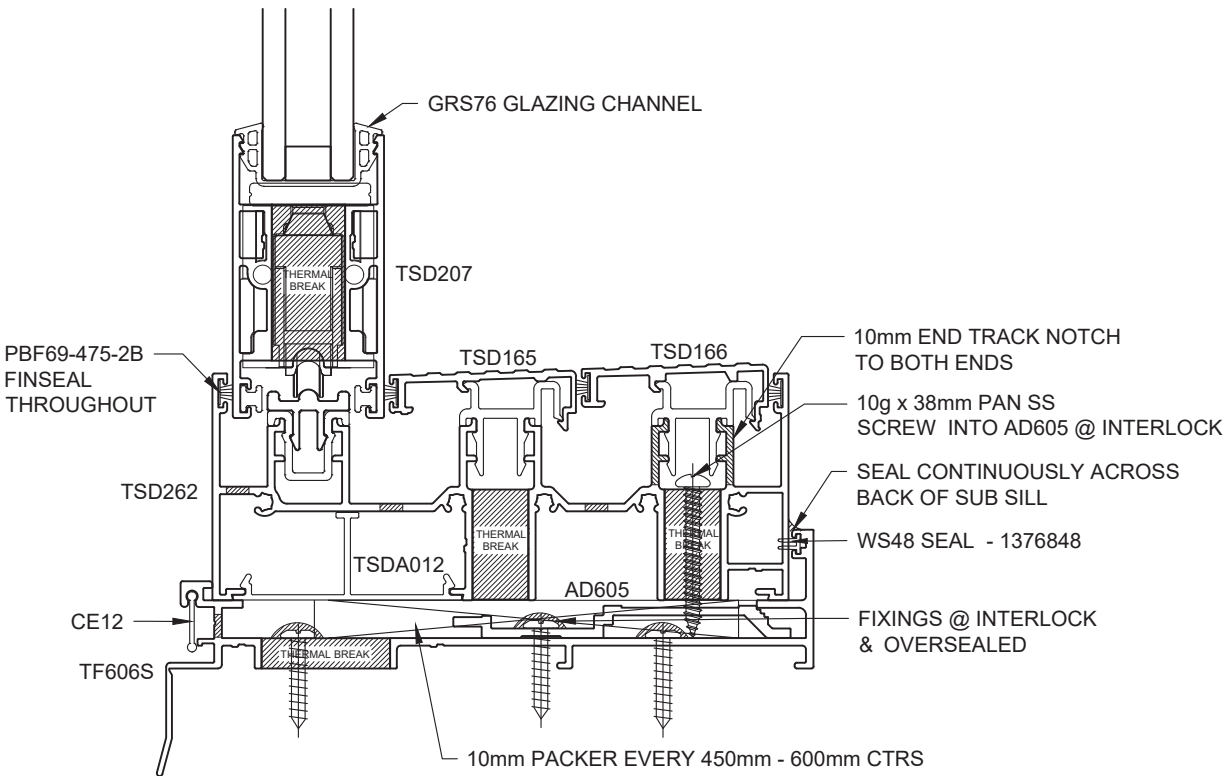
TSD206/TSD205 FEMALE/MALE MEETING STILES	Panel Height	Maximum Design Pressure (Pa)									
	3000	S	1130	980	870	790	720	670	630	600	570
		U	2540	2200	1950	1760	1610	1490	1400	1320	1260
	2850	S	1330	1150	1030	930	860	800	750	710	680
		U	2820	2450	2170	1960	1800	1670	1570	1490	1420
	2700	S	1570	1370	1220	1110	1020	950	900	860	830
		U	3160	2740	2440	2210	2030	1890	1780	1700	1630
	2550	S	1870	1630	1460	1330	1230	1160	1100	1050	1020
		U	3550	3090	2760	2500	2310	2160	2040	1950	1880
	2400	S	2260	1980	1770	1620	1510	1420	1350	1310	1270
		U	4040	3520	3150	2870	2650	2490	2370	2270	2210
	2250	S	2770	2430	2190	2010	1870	1780	1700	1660	1630
		U	4620	4050	3630	3320	3080	2910	2780	2690	2640
	2100	S	3000	3000	2740	2530	2370	2260	2190	2150	2140
		U	5350	4700	4230	3880	3630	3450	3330	3250	3230
I_{xx} = 1248 x10³ mm⁴	Panel Width		900	1050	1200	1350	1500	1650	1800	1950	2100

Tables are based on theoretical section properties

4. Test Summary

AS2047 - 3 Panel External Slide Stacker Sub Sill Configuration

TEST REPORT:	OT21-069 RevA
SYSTEM CONFIGURATION	OXX EXTERNAL SLIDE TSD203/203 Interlocks, TF606S Sub Sill
TEST SAMPLE SIZE	2.75m high x 3.6m wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 3.5 kPa
WATER PENETRATION	519 Pa
AIR INFILTRATION @75Pa	+ 0.85 L/m/s ² - 1.37 L/m/s ²
OPERATING FORCE TEST	
INITIAL OPENING	63.3 N
INITIAL CLOSING	50.2 N
SUSTAINED OPENING	24.1 N
SUSTAINED CLOSING	21.2 N



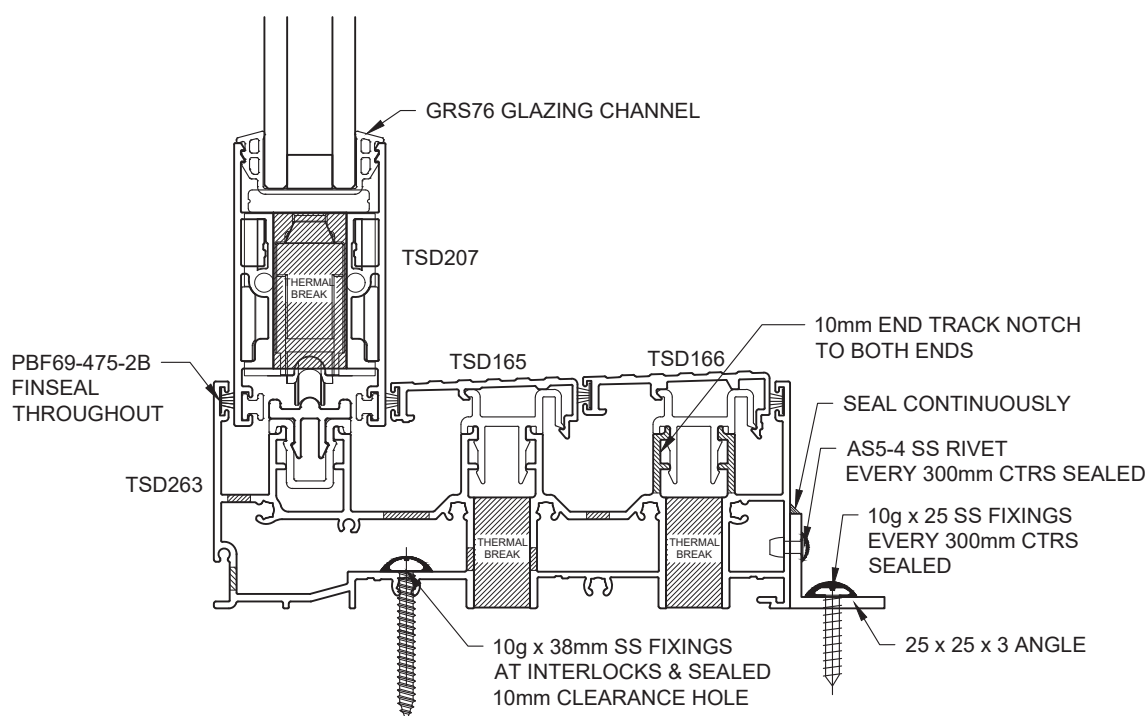
DISCLAIMER:

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 - 3 Panel External Slide Stacker Sump Sill Configuration

TEST REPORT:	OT21-096
SYSTEM CONFIGURATION	OXX EXTERNAL SLIDE, TSD203/TSD203 Interlocks, TSD263 Sill
TEST SAMPLE SIZE	2.77m high x 3.62m wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 3.6 kPa
WATER PENETRATION	453 Pa
AIR INFILTRATION @75Pa	+ 0.58 L/m/s ² - 1.13 L/m/s ²
OPERATING FORCE TEST	
INITIAL OPENING	55.2N
INITIAL CLOSING	35.4 N
SUSTAINED OPENING	23.0 N
SUSTAINED CLOSING	21.3 N



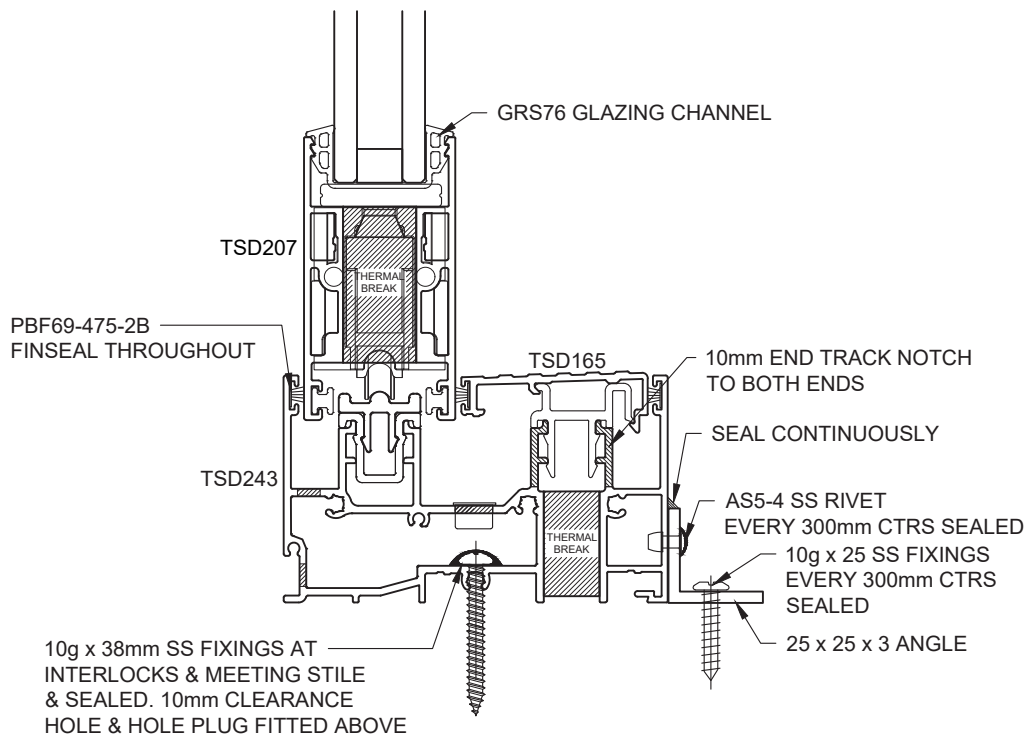
DISCLAIMER:

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 - 4 Panel External Slide Sump Sill Configuration

TEST REPORT:	OT21-097
SYSTEM CONFIGURATION	OXXO EXTERNAL SLIDE TSD243 Sump Sill, TSD202/TSD204 Interlocks, TSD205/TSD206 Meeting Stiles
TEST SAMPLE SIZE	2.78m high x 4.6m wide
SERVICEABILITY LOAD	+/- 1.25 kPa
ULTIMATE LOAD	+/- 2.4 kPa
WATER PENETRATION	420 Pa
AIR INFILTRATION @75Pa	+ 0.27 L/m/s ² - 1.12 L/m/s ²
OPERATING FORCE TEST	
INITIAL OPENING	108.9 N
INITIAL CLOSING	55.9 N
SUSTAINED OPENING	36.1 N
SUSTAINED CLOSING	37.7 N

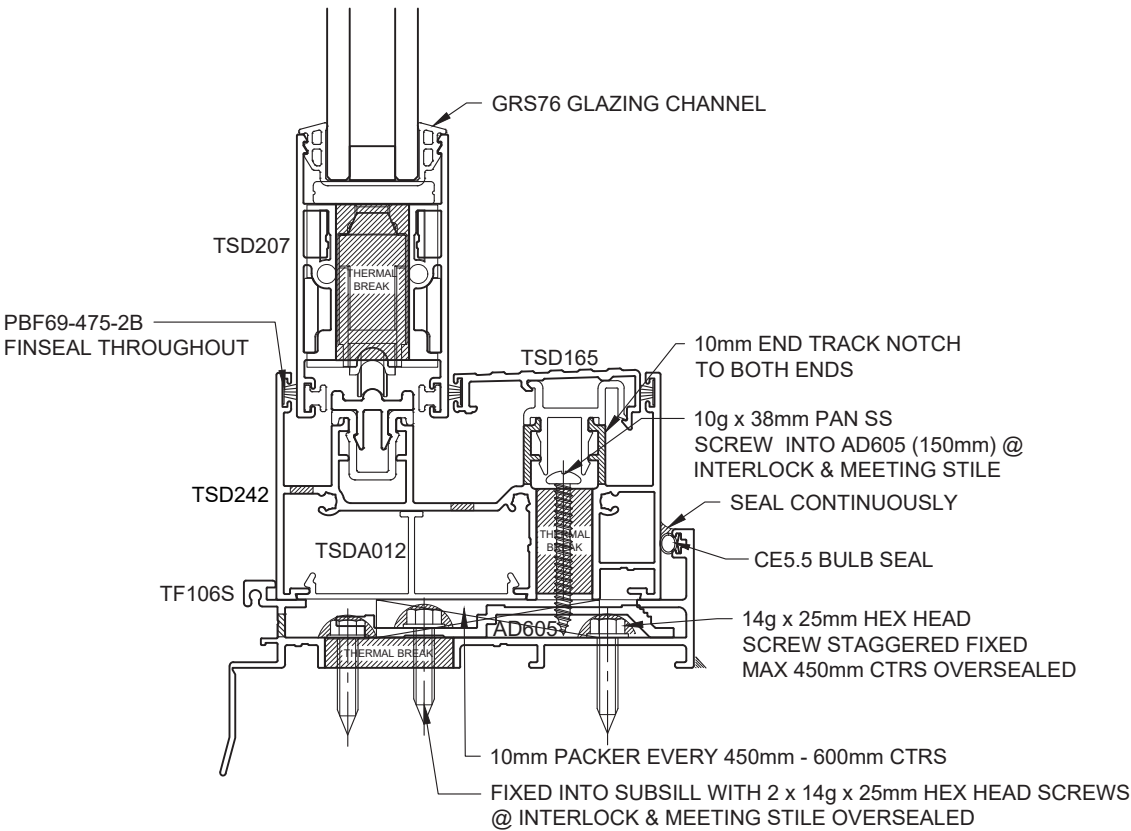


DISCLAIMER:
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with Alspec prior to commencement.

4. Test Summary

AS2047 - 4 Panel External Slide Sub Sill Configuration

TEST REPORT:	OT21-098
SYSTEM CONFIGURATION	OXXO EXTERNAL SLIDE TSD242 Sill, TF106S Sub Sill, TSD202/TSD204/TSD204 Interlocks, TSD205/TSD206 Meeting Stiles
TEST SAMPLE SIZE	2.78m high x 4.6m wide
SERVICEABILITY LOAD	+/- 1.25 kPa
ULTIMATE LOAD	+/- 2.4 kPa
WATER PENETRATION	420 Pa
AIR INFILTRATION @75Pa	+ 1.07 L/m/s ² - 1.64 L/m/s ²
OPERATING FORCE TEST	
INITIAL OPENING	71.4 N
INITIAL CLOSING	70.1 N
SUSTAINED OPENING	25.9 N
SUSTAINED CLOSING	29.7 N



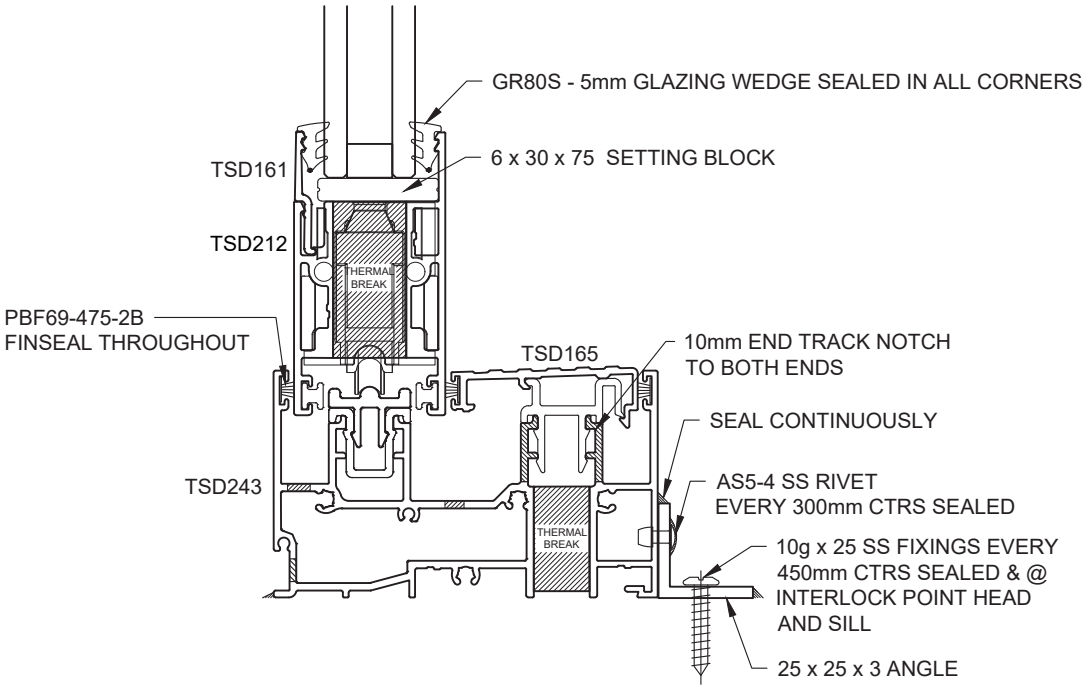
DISCLAIMER:

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 - 2 Panel External Slide Sump Sill Configuration

TEST REPORT:	OT21-100
SYSTEM CONFIGURATION	XO EXTERNAL SLIDE TSD243 Sill, TSD211/TSD211 Interlocks
TEST SAMPLE SIZE	2.78m high x 3.02m wide
SERVICEABILITY LOAD	+/- 2.1 kPa
ULTIMATE LOAD	+/- 4.0 kPa
WATER PENETRATION	630 Pa
AIR INFILTRATION @75Pa	+ 0.35 L/m/s ² - 0.85 L/m/s ²
OPERATING FORCE TEST	
INITIAL OPENING	81.1 N
INITIAL CLOSING	55.7 N
SUSTAINED OPENING	37.4 N
SUSTAINED CLOSING	50.5 N

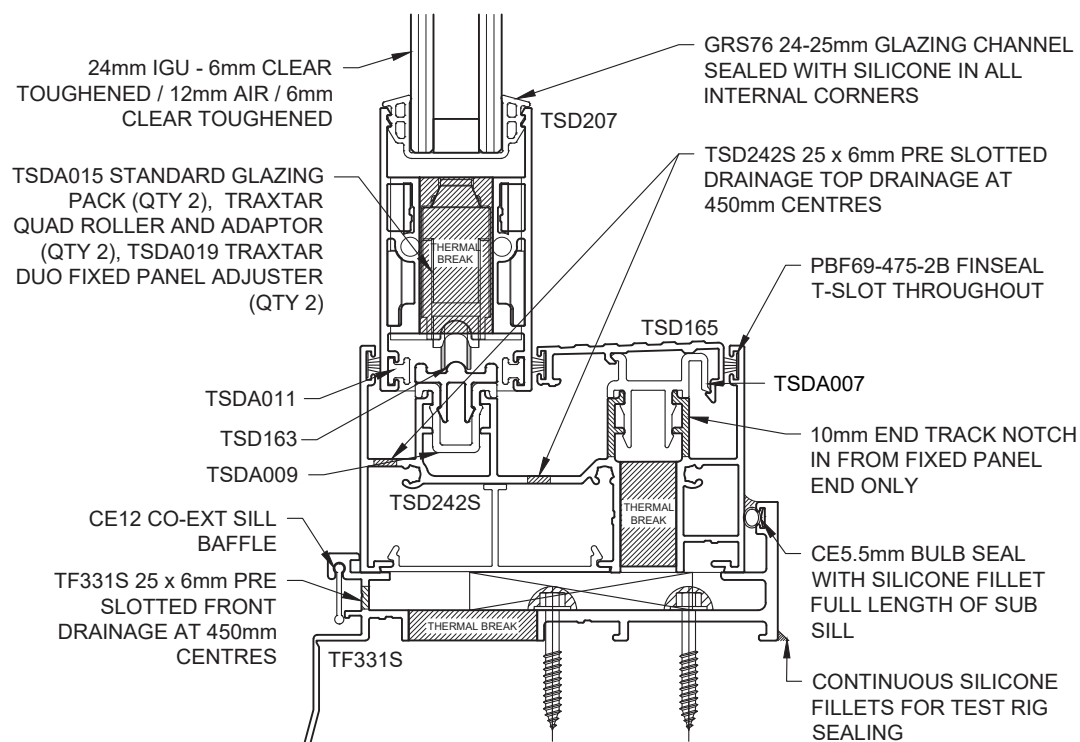


DISCLAIMER:
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4. Test Summary

AS2047 - 2 Panel External Slide Sub Sill Configuration

TEST REPORT:	OT22-142
SYSTEM CONFIGURATION	XO EXTERNAL SLIDE TSD242S Sill, TF331S Sub Sill, TSD204/ TSD204 Interlocks
TEST SAMPLE SIZE	3.0m high x 4.6m wide
SERVICEABILITY LOAD	+/- 1.2 kPa
ULTIMATE LOAD	+/- 2.648 kPa
WATER PENETRATION	360 Pa
AIR INFILTRATION @75Pa	+ 0.31 L/m/s ² - 0.62 L/m/s ²
OPERATING FORCE TEST	
INITIAL OPENING	173.5 N
INITIAL CLOSING	130.4 N
SUSTAINED OPENING	68.1 N
SUSTAINED CLOSING	98.0 N



NOTE:

1. TF331S obsolete, refer TF106S sub sill

DISCLAIMER:

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4. Test Summary

Acoustic - AS/NZS ISO 717.1

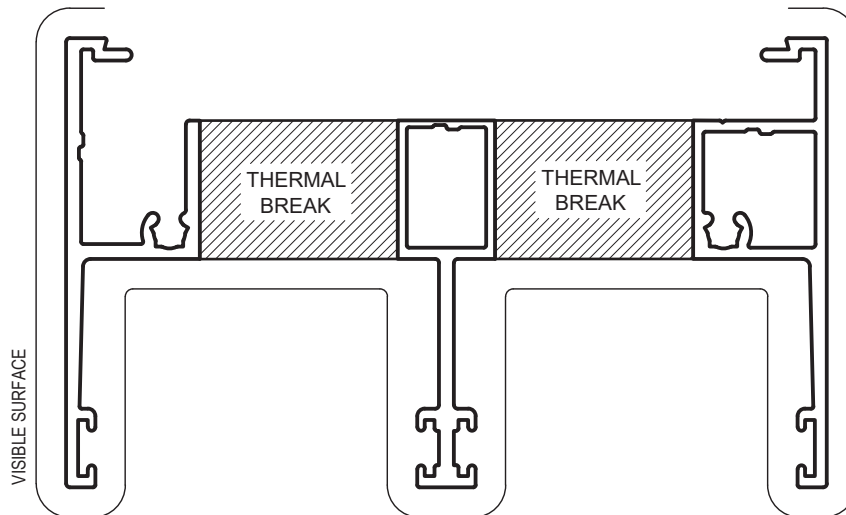
TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	Rw
OT.AC23-33	XO ULTRA FLAT SLIDING DOOR	2.1m (H) x 1.8m (W)	10.38mm LAMINATE, 12mm AIR, 6.38mm LAMINATE	PBF69-475-2B	37 (-2,-4)
OT.AC23-34	XO SLIDING DOOR	2.1m (H) x 1.8m (W)	6mm TOUGHENED, 12mm AIR, 6.38mm LAMINATE	PBF69-475-2B	35 (-2,-4)
OT.AC23-35	XO ULTRA FLAT SLIDING DOOR	2.1m (H) x 1.8m (W)	6mm TOUGHENED, 12mm AIR, 6.38mm LAMINATE	PBF69-475-2B	35 (-2,-4)
OT.AC23-36	XO SLIDING DOOR	2.1m (H) x 1.8m (W)	10.38mm LAMINATE, 12mm AIR, 6.38mm LAMINATE	PBF69-475-2B	36 (-1,-4)

BAL40 - AS 1530.8.1-2007

TEST REPORT	PRODUCT DESCRIPTION	SIZE	GLASS	SEALS	RESULT
FRT210422.R1	XO SLIDING DOOR	2.6m (H) x 2.6m (W)	6/16/6mm CLEAR TOUGHENED	GR80SFR	BALAA40

5. Extrusions

101.6mm Framing



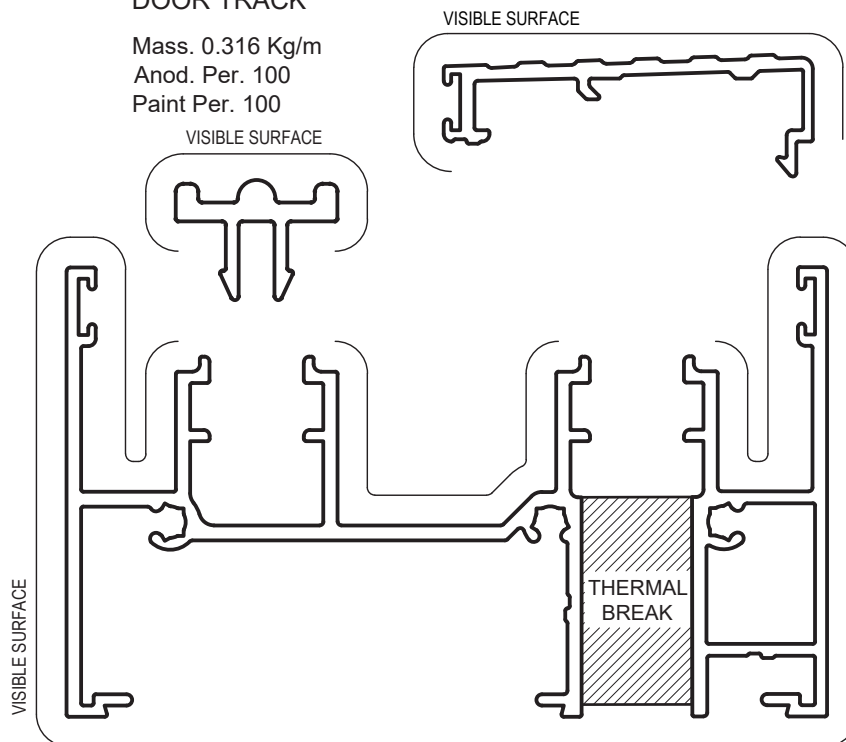
TSD241 101.6mm HEAD

Mass. 1.863 Kg/m
Anod. Per. 678
Paint Per. 294

$I_{xx} = 681 \times 10^3 \text{ mm}^4$
 $I_{yy} = 126.7 \times 10^3 \text{ mm}^4$

TSD163 DOOR TRACK

Mass. 0.316 Kg/m
Anod. Per. 100
Paint Per. 100



TSD165 RAMP THRESHOLD

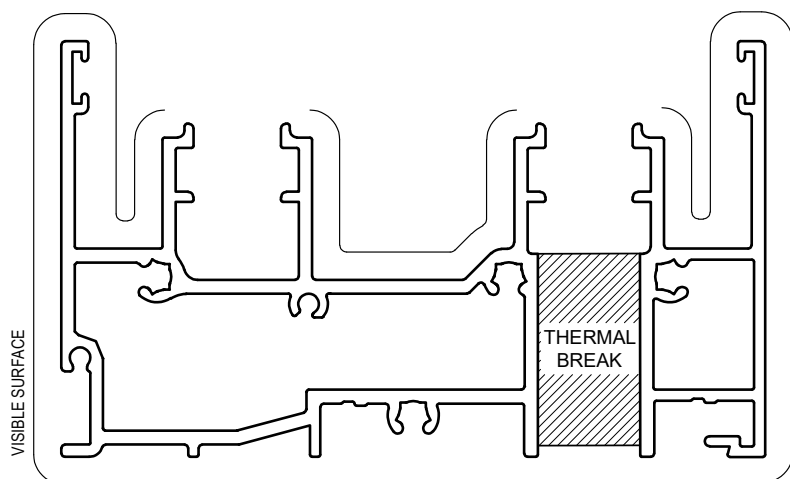
Mass. 0.4 Kg/m
Anod. Per. 172
Paint Per. 100

TSD242S 101.6mm SILL

Mass. 2.241 Kg/m
Anod. Per. 832
Paint Per. 407

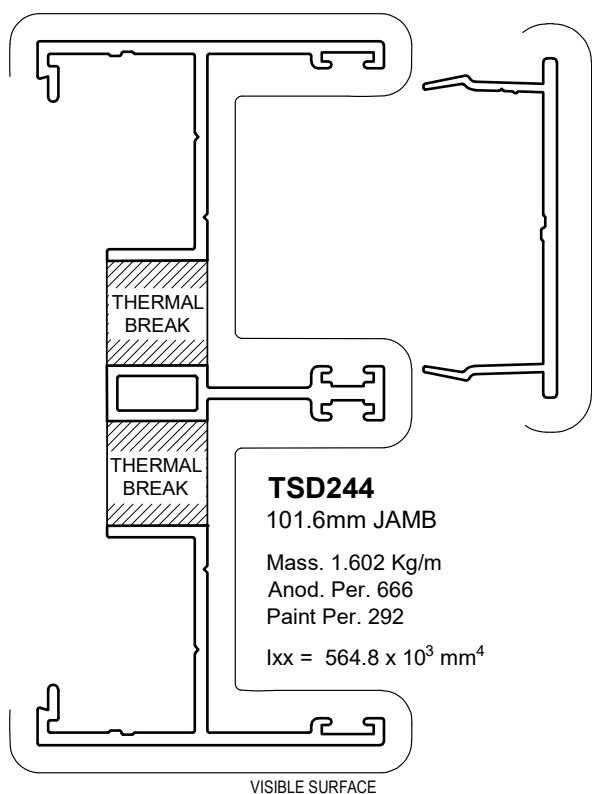
5. Extrusions

101.6mm Framing



TSD243S
101.6mm SUMP SILL

Mass. 2.668 Kg/m
Anod. Per. 785
Paint Per. 340



TSD244
101.6mm JAMB

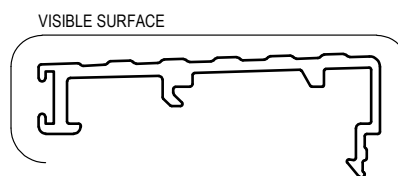
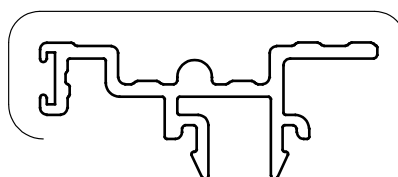
Mass. 1.602 Kg/m
Anod. Per. 666
Paint Per. 292
 $I_{xx} = 564.8 \times 10^3 \text{ mm}^4$

AD703
CHANNEL INFILL

Mass. 0.372 Kg/m
Anod. Per. 171
Paint Per. 100

TSD167
SCREEN TRACK THRESHOLD

Mass. 0.57 Kg/m
Anod. Per. 218.3
Paint Per. 100

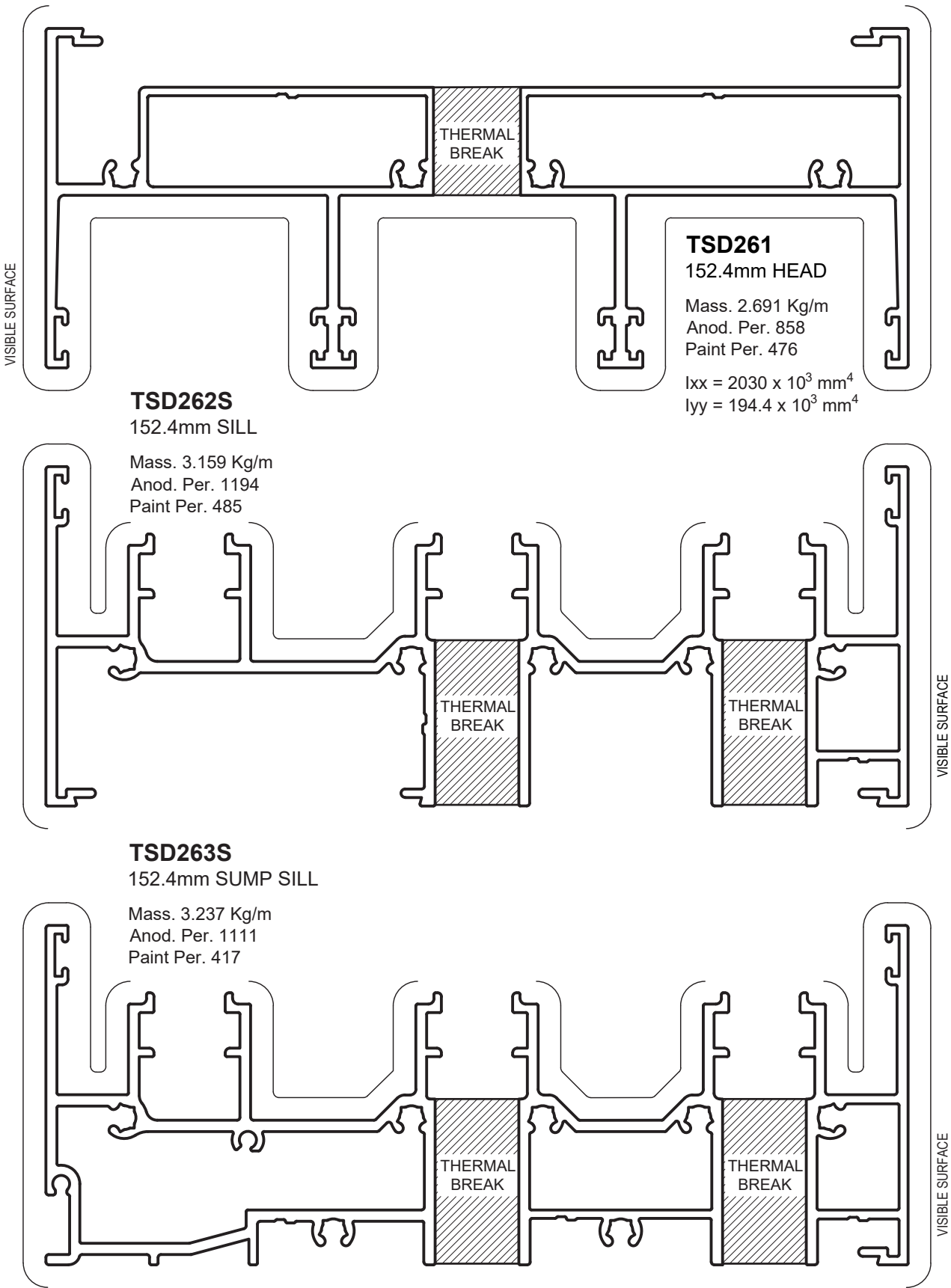


TSD166
STACKER RAMP THRESHOLD

Mass. 0.43 Kg/m
Anod. Per. 181.6
Paint Per. 100

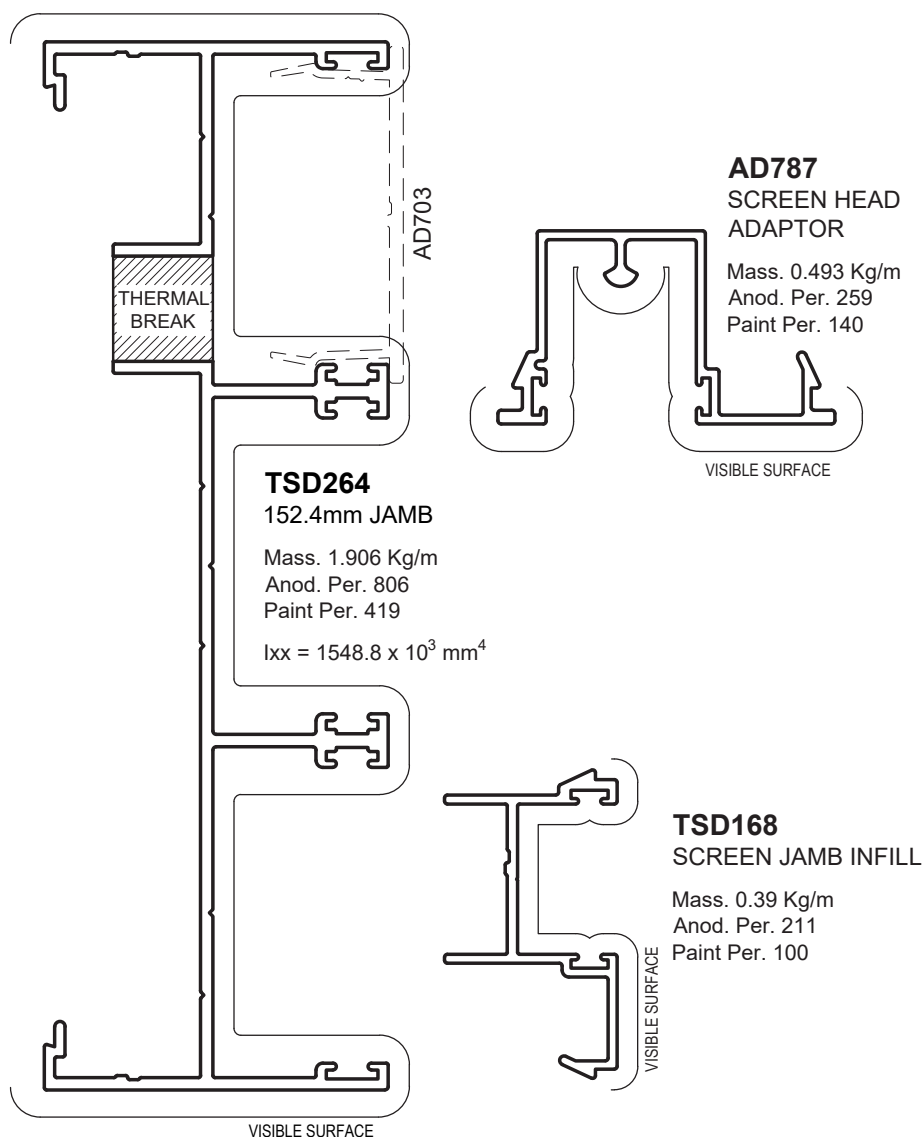
5. Extrusions

152.4mm Framing



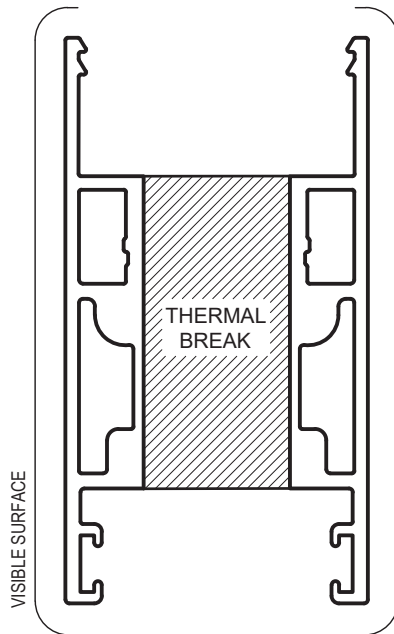
5. Extrusions

152.4mm Framing



5. Extrusions

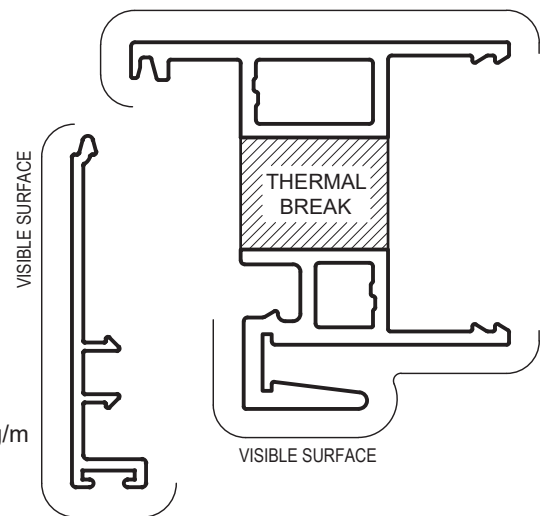
Door Rail and Interlocks



TSD207 DOOR RAIL

Mass. 1.622 Kg/m
Anod. Per. 456
Paint Per. 160

$I_{xx} = 114.1 \times 10^3 \text{ mm}^4$



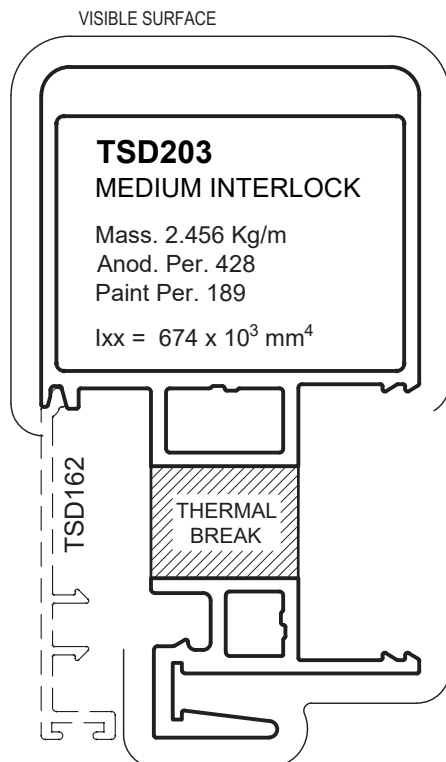
TSD202 STANDARD INTERLOCK

Mass. 1.224 Kg/m
Anod. Per. 351
Paint Per. 112

$I_{xx} = 105 \times 10^3 \text{ mm}^4$

TSD162 INTERLOCK COVER

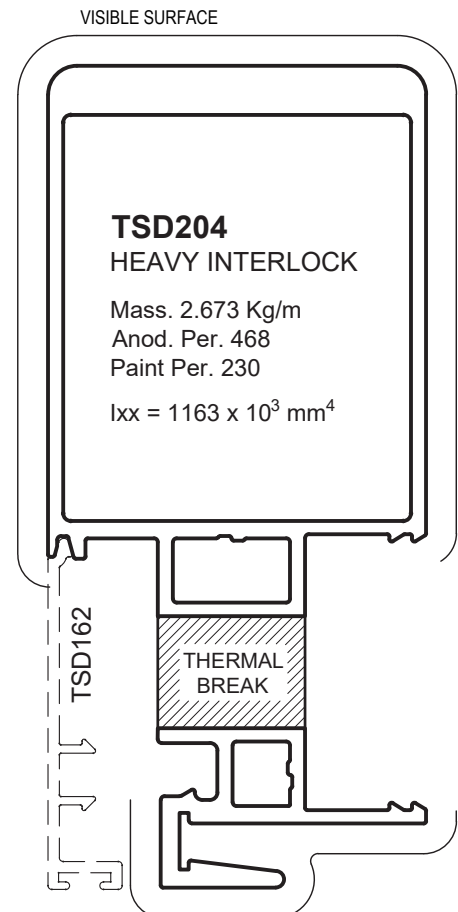
Mass. 0.274 Kg/m
Anod. Per. 141
Paint Per. 100



TSD203 MEDIUM INTERLOCK

Mass. 2.456 Kg/m
Anod. Per. 428
Paint Per. 189

$I_{xx} = 674 \times 10^3 \text{ mm}^4$



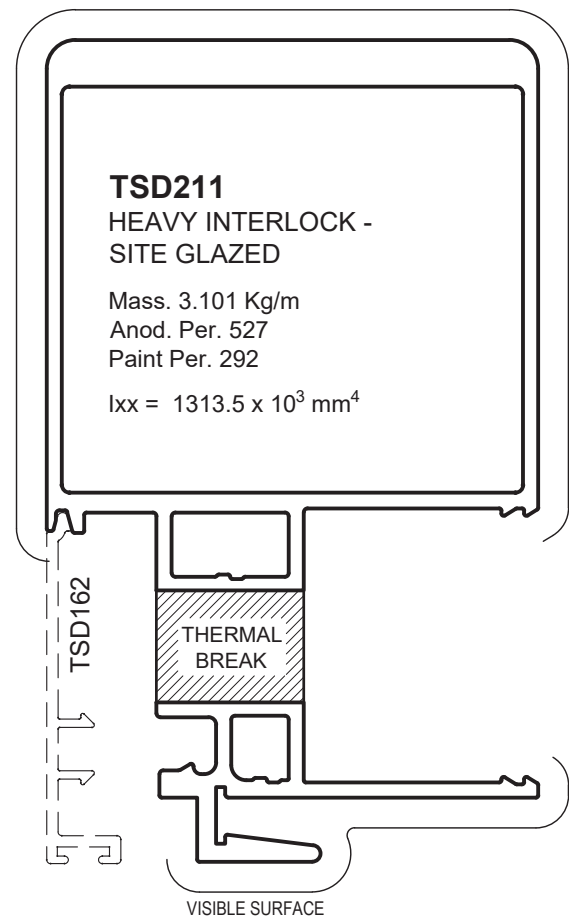
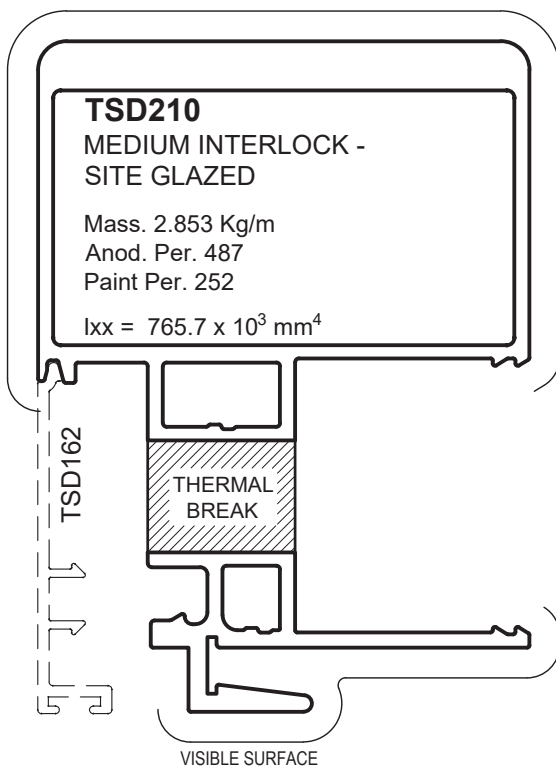
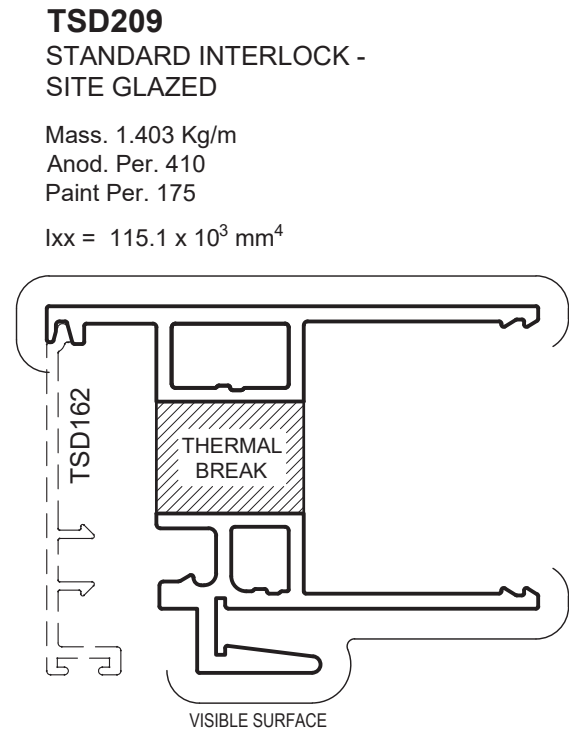
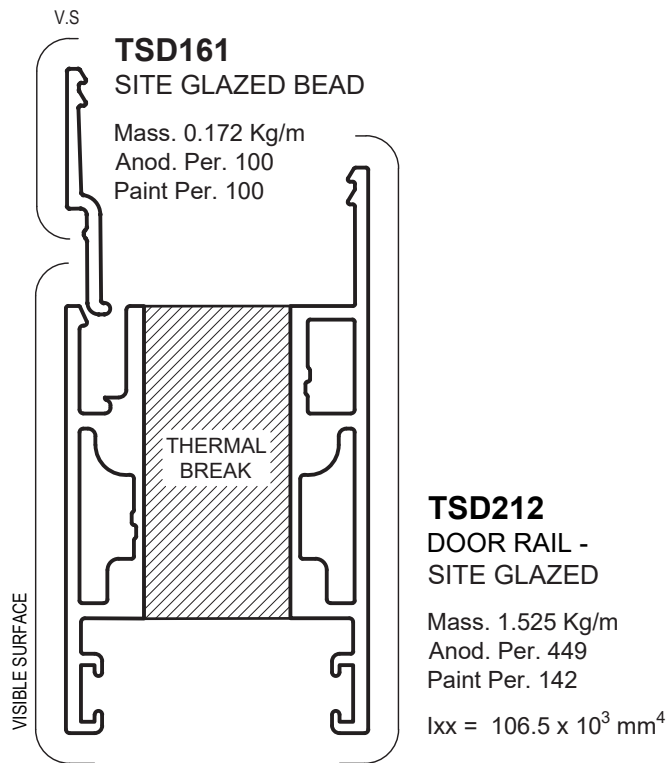
TSD204 HEAVY INTERLOCK

Mass. 2.673 Kg/m
Anod. Per. 468
Paint Per. 230

$I_{xx} = 1163 \times 10^3 \text{ mm}^4$

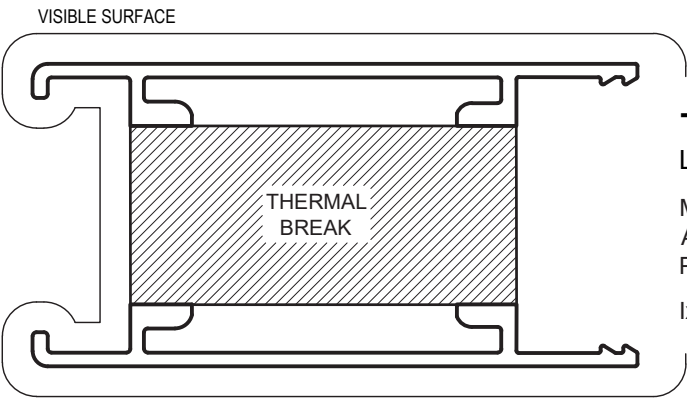
5. Extrusions

Site Glazed Door Rail and Interlocks



5. Extrusions

Lock and Meeting Stiles



TSD201
LOCK STILE

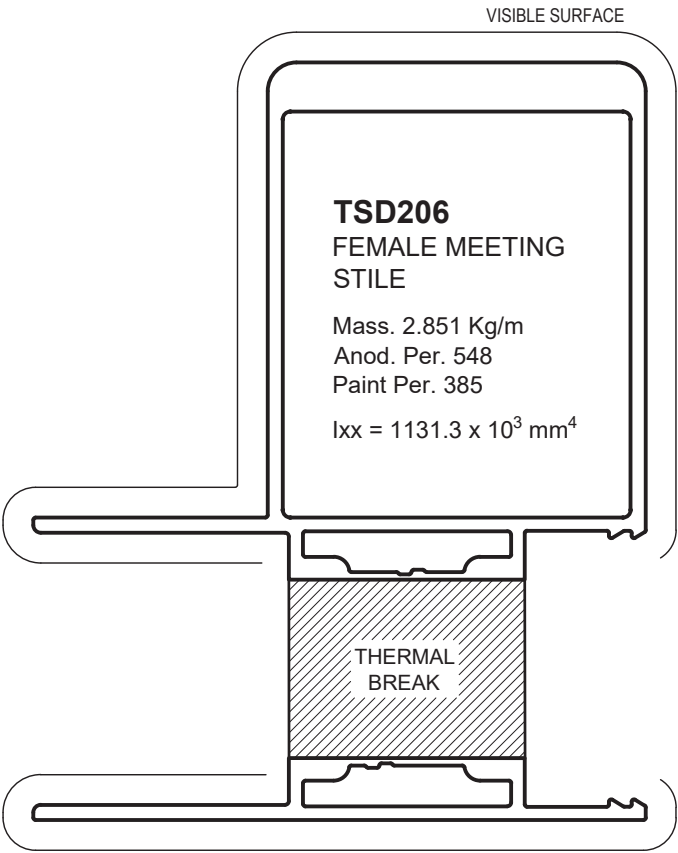
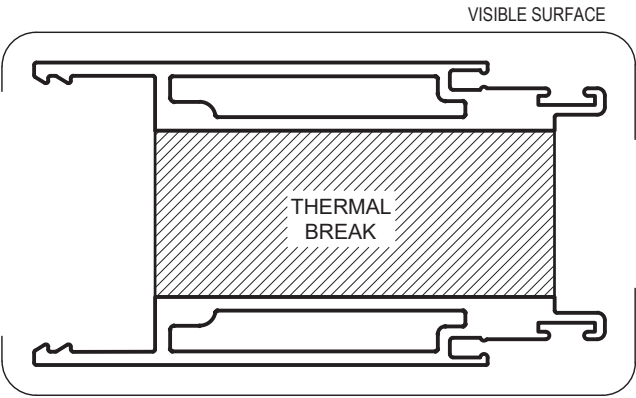
Mass. 1.592 Kg/m
Anod. Per. 434
Paint Per. 208

$I_{xx} = 115.6 \times 10^3 \text{ mm}^4$

TSD205
MALE MEETING STILE

Mass. 1.552 Kg/m
Anod. Per. 456
Paint Per. 166

$I_{xx} = 105.7 \times 10^3 \text{ mm}^4$



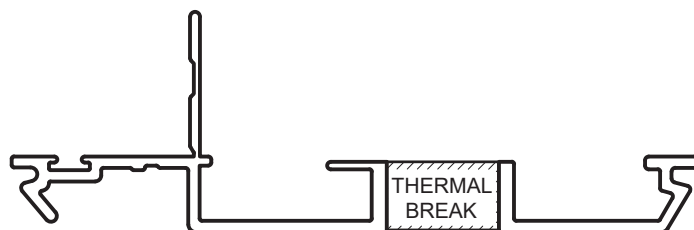
TSD206
FEMALE MEETING STILE

Mass. 2.851 Kg/m
Anod. Per. 548
Paint Per. 385

$I_{xx} = 1131.3 \times 10^3 \text{ mm}^4$

5. Extrusions

Sub Sill & Reveal Adaptors



TSD245

101.6mm REVEAL ADAPTOR

Mass. 0.677 Kg/m

Anod. Per. 334

Paint Per. No Visible Surface



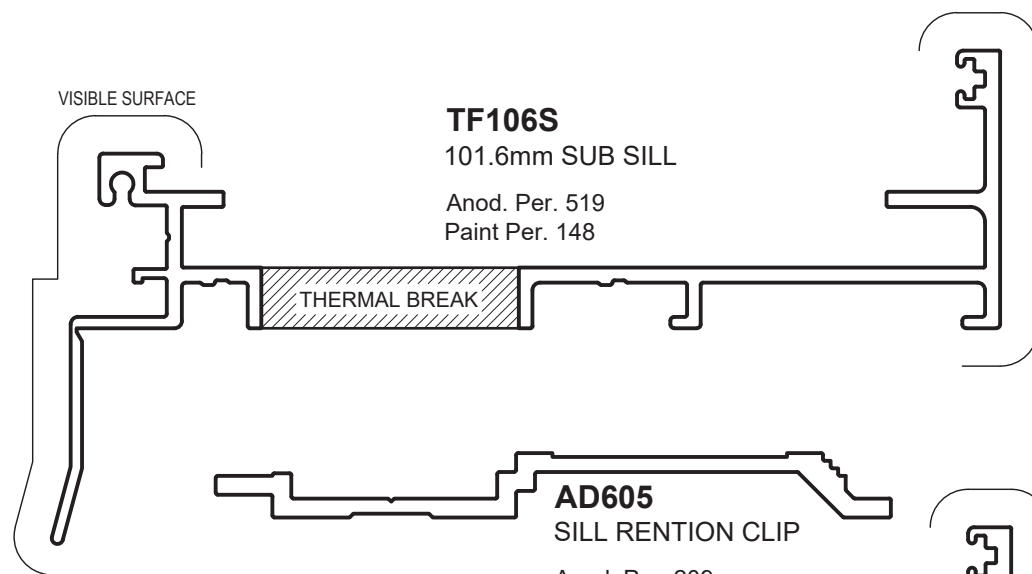
TSD265

152.4mm REVEAL ADAPTOR

Mass. 0.938 Kg/m

Anod. Per. 458

Paint Per. No Visible Surface

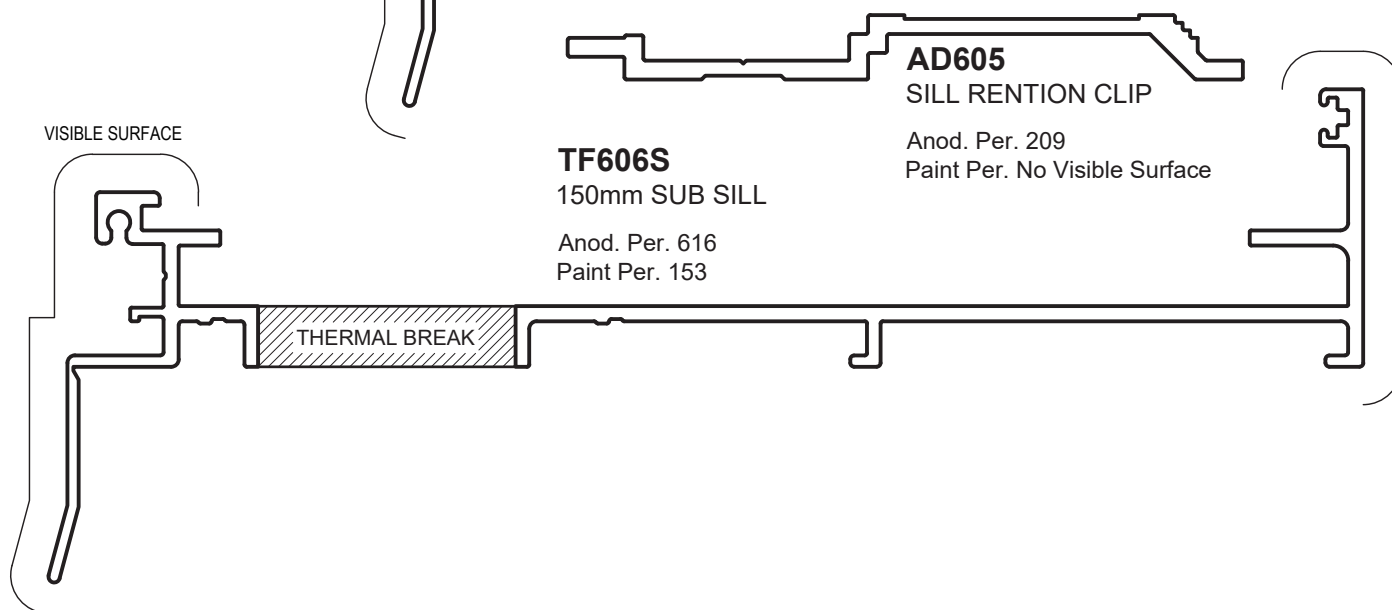


TF106S

101.6mm SUB SILL

Anod. Per. 519

Paint Per. 148



TF606S

150mm SUB SILL

Anod. Per. 616

Paint Per. 153

AD605

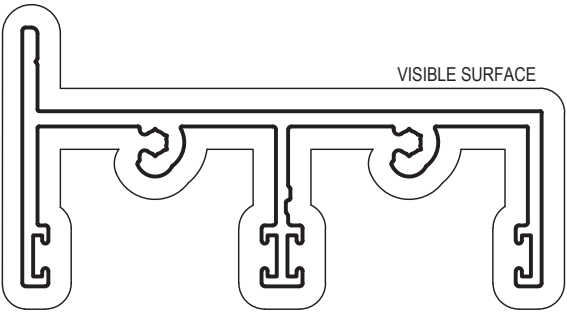
SILL RETENTION CLIP

Anod. Per. 209

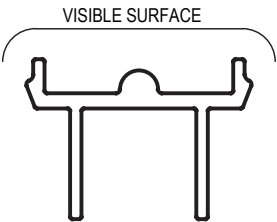
Paint Per. No Visible Surface

5. Extrusions

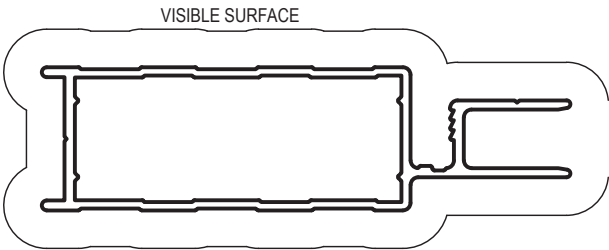
Screen Framing & Profiles



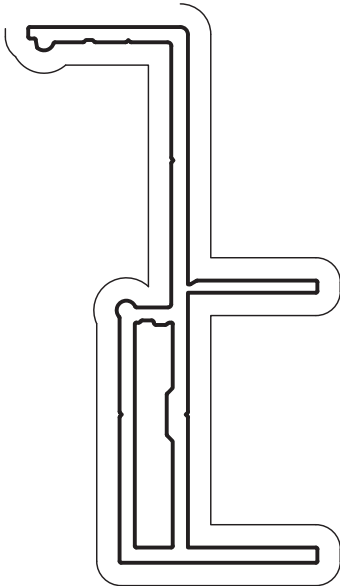
ST20
DOUBLE SCREEN
TRACK 28mm HEAD
Anod. Per. 368
Paint Per. 287



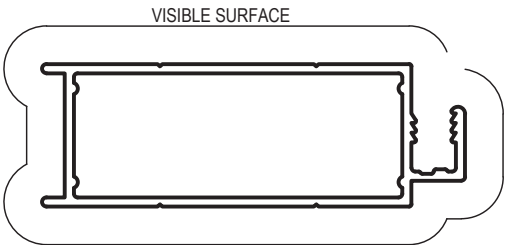
ST26
FLY DOOR TRACK
Anod. Per. 138
Paint Per. 100



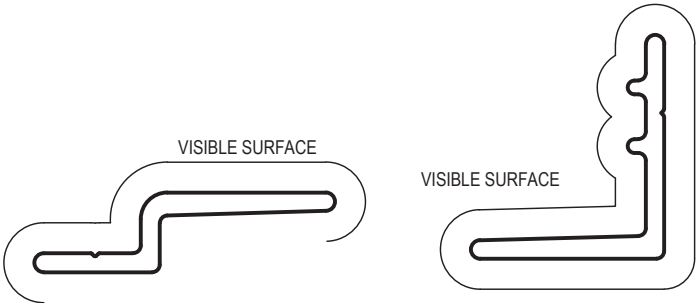
SD9
DOOR FRAME
Anod. Per. 227
Paint Per. 192



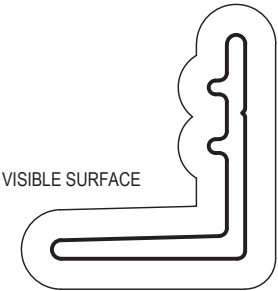
ST22
DOUBLE SCREEN
TRACK 28mm JAMB
Anod. Per. 267
Paint Per. 246



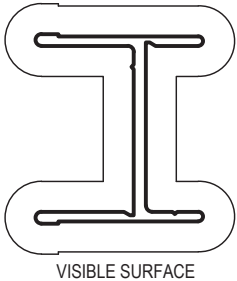
FD1A
MED DUTY
FLY FRAME
Anod. Per. 176
Paint Per. 143



HD28
HEAVY DUTY
DEEP INTERLOCK
Anod. Per. 100
Paint Per. 100



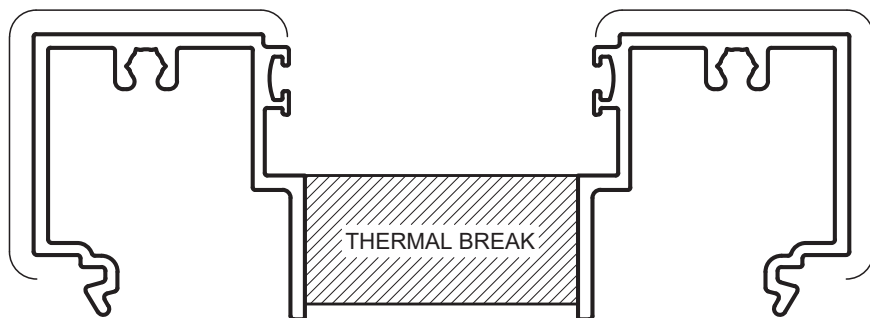
HD23
HEAVY DUTY
FRAME
INTERLOCK
Anod. Per. 114
Paint Per. 114



ST9
RECEIVER CHANNEL
Anod Per. 133
Paint Per. 133

5. Extrusions

Highlite Framing



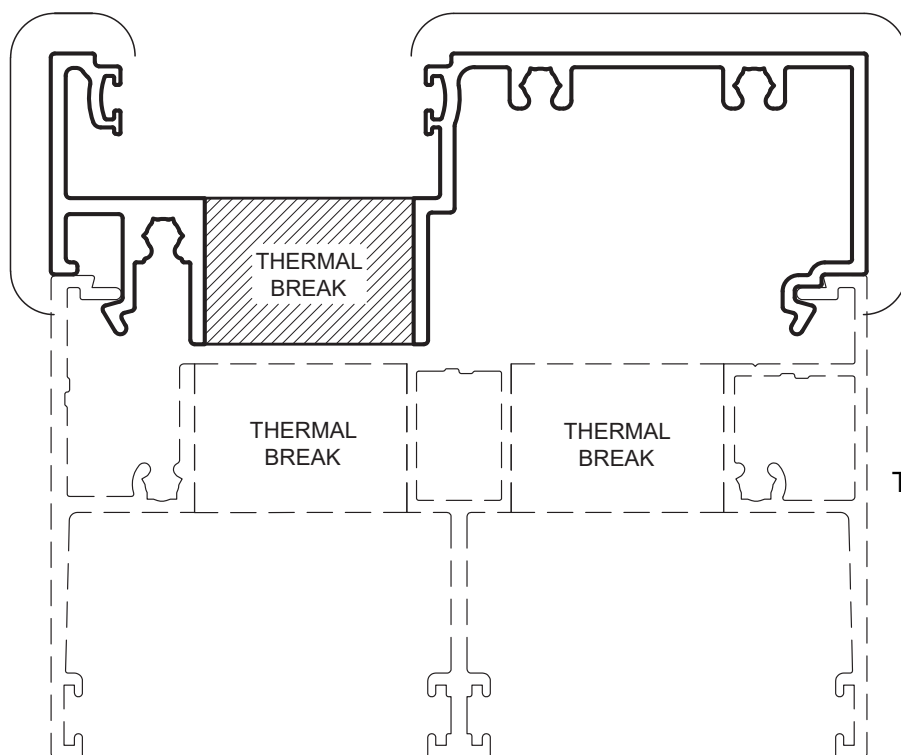
TF17

101.6mm CENTER POCKET
ADAPTOR

Mass. 1.464 Kg/m

Anod. Per. 564

Paint Per. 113



TF425

101.6mm FRONT POCKET
ADAPTOR

Mass. 1.523 Kg/m

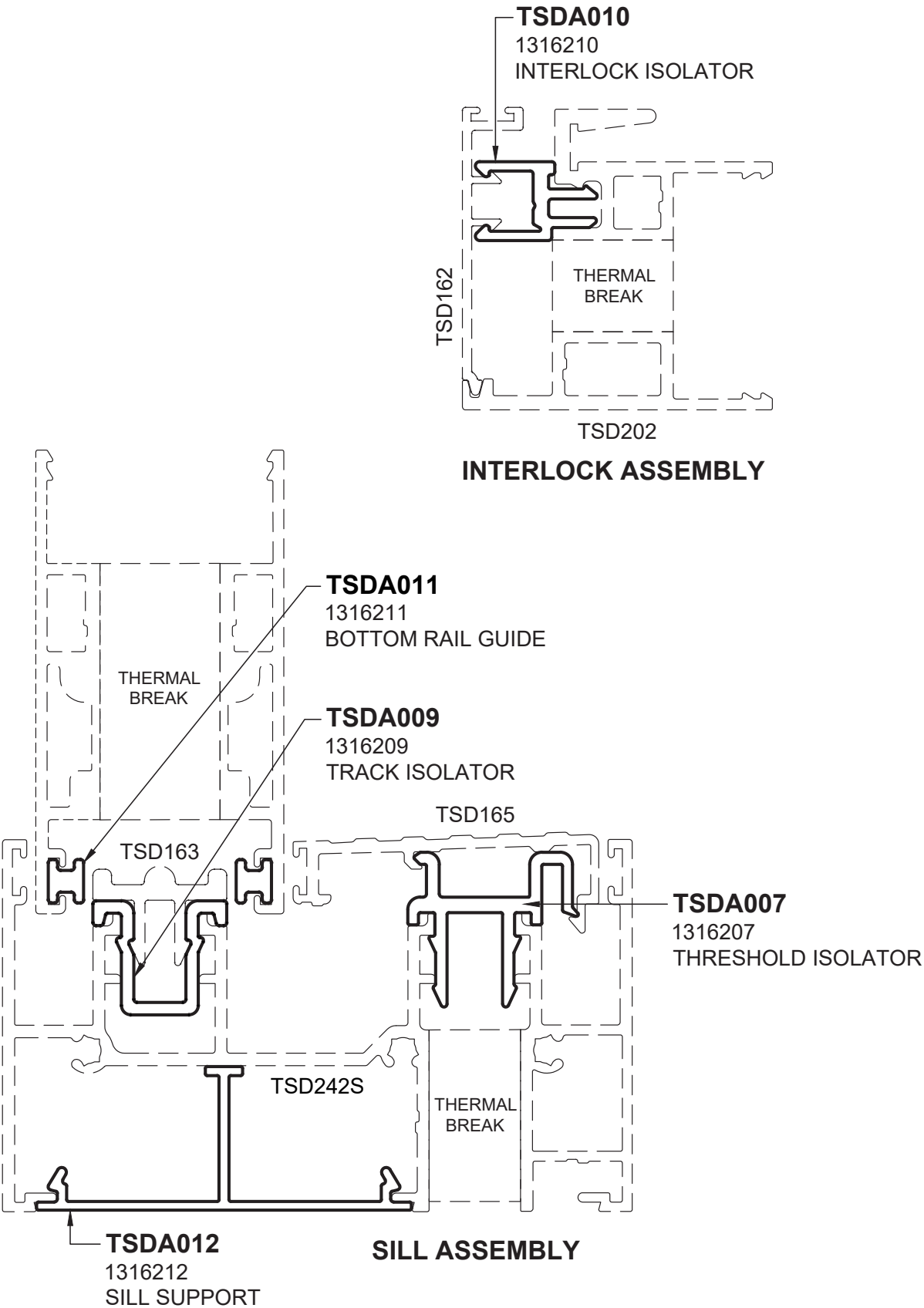
Anod. Per. 564

Paint Per. 150

TSD241

5. Extrusions

Plastic Isolator Components



6. Hardware & Components

Glazing Channels

IMAGE	TO SUIT GLASS	MATERIAL	PART #	DESCRIPTION
	24-25mm	SANTOPRENE	1316213	GRS76 DG GLAZING CHANNEL x 40m ROLL
	28mm	SANTOPRENE	1316214	GRS77 DG GLAZING CHANNEL x 40m ROLL

Glazing Wedges

IMAGE	TO SUIT GLASS	MATERIAL	PART #	DESCRIPTION
	28mm	SANTOPRENE	1316216	GR81S 3mm GLAZING WEDGE (PURPLE) x 200m ROLL
	24 - 25mm	SANTOPRENE	1316217	GR80S 5mm GLAZING WEDGE (GREEN) x 200m ROLL

6. Hardware & Components

Seals

IMAGE	PART #	FINISH	DESCRIPTION
	1377124	BLACK (034)	PBF69-475-2B FINSEAL T SLOT x 400m
	1376312	BLACK (034)	MEETING BULB SEAL FR x 250m
	1376344	BLACK (034)	CE12 CO-EXT BAFFLE (16.5mm HEIGHT) x 1m
	1376342		CE12 CO-EXT BAFFLE (16.5mm HEIGHT) x 250m
	1376456	BLACK (034)	CE5.5 CO-EXT BULB SEAL (5.5mm DIAMETER) x 1m
	1376345		CE5.5 CO-EXT BULB SEAL (5.5mm DIAMETER) x 250m
	1376848	BLACK (034)	WS48 WHISKER SEAL x 500m

Frame Joint Gaskets

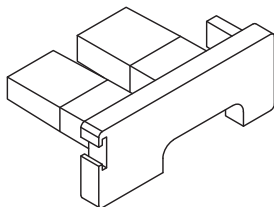
PART #	DESCRIPTION	FINISH
1385557	FJG007 60 x 102mm 760 PER ROLL	BLACK (034)
		GREY (036)
1385560	FJG008 60 x 152mm 760 PER ROLL	BLACK (034)
		GREY (036)

Fasteners

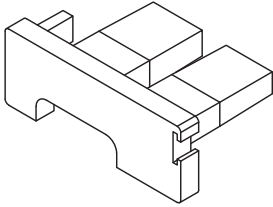
SCREWS			
PART #	HEAD	DESCRIPTION	LOCATION
1382644	SQUARE #2	10g x 1" (25mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	FRAME
1382054	PHILLIPS #2	10g x 1" (25mm) SS PHIL PAN S/TAP SCREW x 500	SCREEN FRAME
1382636	SQUARE #2	8g x 1/2 (13mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	CAVITY FILLER
1382042	PHILLIPS #2	8g x 1/2 (13mm) SS PHIL PAN S/TAP SCREW x 1000	40 x 12 ANGLE HD28 SCREEN INT

6. Hardware & Components

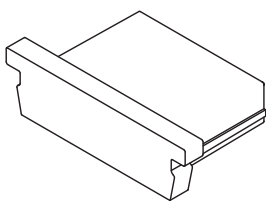
Accessories



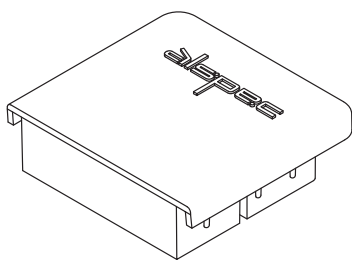
TSDA001 THRESHOLD BUMP STOP LH	
PART	1316201
FINISH	BLACK (034)
QTY	EACH



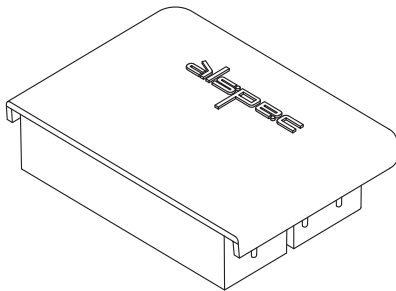
TSDA002 THRESHOLD BUMP STOP RH	
PART	1316202
FINISH	BLACK (034)
QTY	EACH



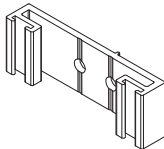
PRG004 BUMP STOP	
PART	1378002
FINISH	BLACK (034)
QTY	EACH



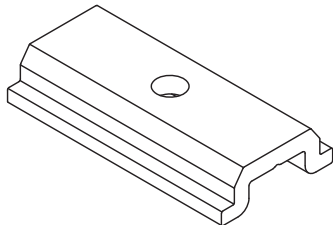
TSDA004 END CAP 50mm	
PART	1316204
FINISH	BLACK (034)
QTY	EACH



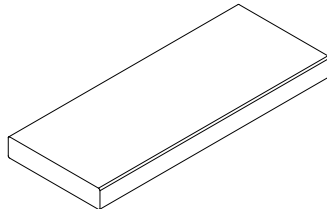
TSDA005 END CAP 65mm	
PART	1316205
FINISH	BLACK (034)
QTY	EACH



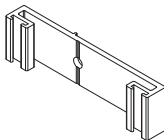
TSDA006 CAVITY FILLER	
PART	1316206
FINISH	BLACK (034)
QTY	EACH



TSDA018 FIXING TAB	
PART	1316218
FINISH	MILL (001)
QTY	EACH



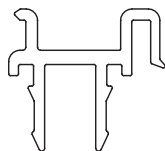
SETTING BLOCK 32 x 6 x 75mm	
PART	1376739
FINISH	BLACK (034)
QTY	BAG OF 50



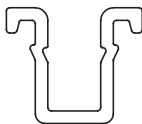
TSDA013 OSG CAVITY FILLER	
PART	1316313
FINISH	BLACK (034)
QTY	EACH

6. Hardware & Components

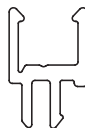
Accessories



TSDA007 THRESHOLD ISOLATOR x 4m	
PART	1316207
FINISH	BLACK (034)
QTY	EACH



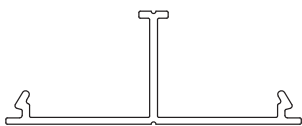
TSDA009 TRACK ISOLATOR x 4m	
PART	1316209
FINISH	BLACK (034)
QTY	EACH



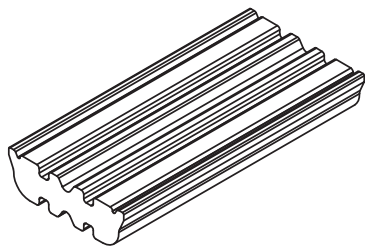
TSDA010 INTERLOCK ISOLATOR x 3m	
PART	1316210
FINISH	BLACK (034)
QTY	EACH



TSDA011 BOTTOM RAIL GUIDE x 1.5m	
PART	1316211
FINISH	BLACK (034)
QTY	EACH



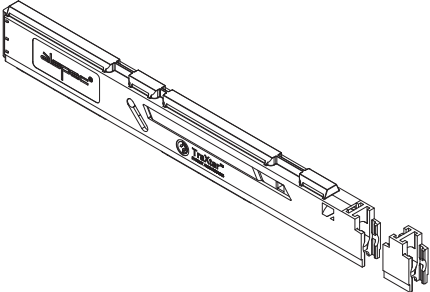
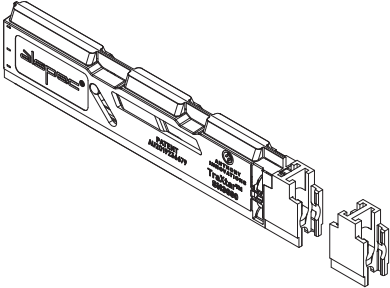
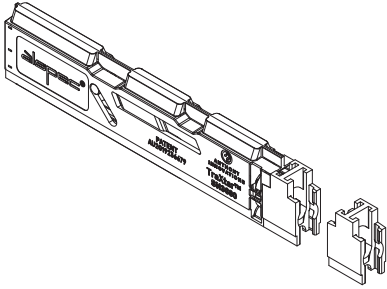
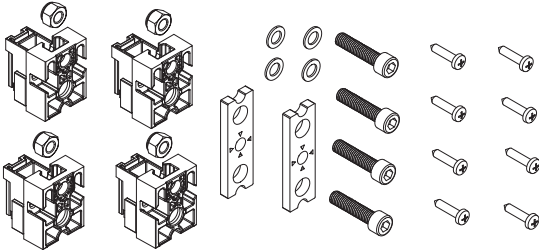
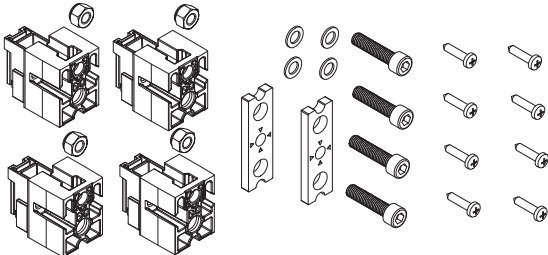
TSDA012 SILL SUPPORT x 4m	
PART	1316212
FINISH	BLACK (034)
QTY	EACH



TSDA021 FIXED PANEL BLOCK x 100mm BAG OF 100	
PART	1316231
FINISH	BLACK (034)
QTY	BAG of 100

6. Hardware & Components

Roller Options

	* TSDA017 - TRAXTAR FOUR WHEEL ROLLER & ADAPTOR	
	PART	1316227
	QTY	EACH
	LOAD CAPACITY	150kg
	CARRIAGE COLOUR	BLACK (034)
	* TSDA020 - TRAXTAR DUO ROLLER & ADAPTOR	
	PART	1316229
	QTY	EACH
	LOAD CAPACITY	100kg
	CARRIAGE COLOUR	BLACK (034)
	* TSDA019 - TRAXTAR FIXED PANEL ADJUSTER & ADAPTOR	
	PART	1316228
	QTY	EACH
	LOAD CAPACITY	150kg
	CARRIAGE COLOUR	BLACK (034)
	* TSDA015 - STANDARD GLAZING PACK	
	PART	1316220
	QTY	EACH
	FINISH	BLACK (034)
	* TSDA016 - SITE GLAZING PACK	
	PART	1316221
	QTY	EACH
	FINISH	BLACK (034)

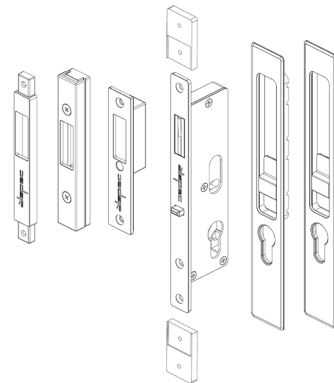
* PATENT PENDING

6. Hardware & Components

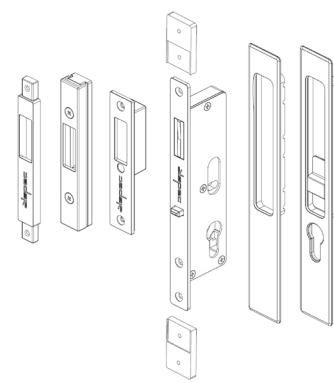
Alspec Mortice Lock Selection



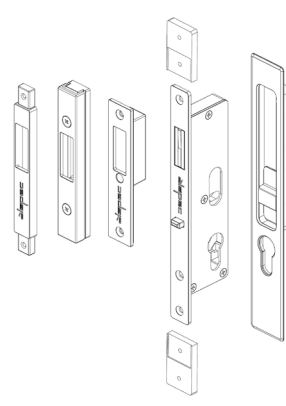
AL33 KIT 1: KEY + SNIB BOTH SIDES			
Part	1387009	Finish	Black
	1387010		White
	1387011		Satin Chrome
Qty	Each		
Components	Snib Keyed Inner, Snib Keyed Outer, Lock Mounting Tabs, Meeting Striker		
Configuration	OXO / OXXO Meeting Stile External & Internal Corner Door		
Cylinder	Add Alspec 42mm Fixed Cam Cylinder. See PG 6.7 and 6.8		



AL33 KIT 2: KEY + SNIB INSIDE ONLY PLAIN FLUSH PULL OUTSIDE			
Part	1387012	Finish	Black
	1387013		White
	1387014		Satin Chrome
Qty	Each		
Components	Snib Keyed Inner, Plain Outer, Lock Mounting Tabs, Meeting Striker		
Configuration	OXO / OXXO Meeting Stile External & Internal Corner Door		
Cylinder	Add Alspec 33mm Fixed Cam Cylinder. See PG 6.8		



AL33 KIT 3: KEY + SNIB INSIDE ONLY NOTHING TO OUTSIDE, FOR WINDOW OR JULIETTE BALCONIES			
Part	1387015	Finish	Black
	1387016		White
	1387017		Satin Chrome
Qty	Each		
Components	Snib Keyed Inner, No Outer, Lock Mounting Tabs, Meeting Striker		
Configuration	OXO / OXXO Meeting Stile External & Internal Corner Door		
Cylinder	Add Alspec 33mm Fixed Cam Cylinder. See PG 6.8		



6. Hardware & Components

Alspec Fixed Cam Cylinders



CYLINDER TYPE	LENGTH	ALSPEC CODE	ITEM DESCRIPTION	FINISH
Double	42mm	1379994	ALSPEC FIXED CAM 42mm 3 PIN EURO BLK CYLINDER KEY A01	ELECTRO BLACK ACE
Double	42mm	1379995	ALSPEC FIXED CAM 42mm 3 PIN EURO CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Double	42mm	1379996	ALSPEC FIXED CAM 42mm 3 PIN EURO CYLINDER SC KEY A01	SATIN CHROME
Double	48mm	1379997	ALSPEC FIXED CAM 48mm 3 PIN EURO CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Double	48mm	1379998	ALSPEC FIXED CAM 48mm 3 PIN EURO CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Double	48mm	1379999	ALSPEC FIXED CAM 48mm 3 PIN EURO CYLINDER SC KEY A01	SATIN CHROME
Double	62mm	1360264	ALSPEC FIXED CAM 62mm 5 PIN EURO CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Double	62mm	1360265	ALSPEC FIXED CAM 62mm 5 PIN EURO CYLINDER BLK KEY A02	ELECTRO BLACK ACE
Double	62mm	1360267	ALSPEC FIXED CAM 62mm 5 PIN EURO CYLINDER BLK KEY A03	ELECTRO BLACK ACE
Double	62mm	1360268	ALSPEC FIXED CAM 62mm 5 PIN EURO CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Double	70mm	1360272	ALSPEC FIXED CAM 70mm 5 PIN EURO CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Double	70mm	1360273	ALSPEC FIXED CAM 70mm 5 PIN EURO CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Double	70mm	1360274	ALSPEC FIXED CAM 70mm 5 PIN EURO CYLINDER SC KEY A01	SATIN CHROME
Double - C/Turn	62mm	1360261	ALSPEC FIXED CAM 62mm 5 PIN EURO CYLINDER & TURN BLK KEY A01	ELECTRO BLACK ACE
Double - C/Turn	62mm	1360262	ALSPEC FIXED CAM 62mm 5 PIN EURO CYLINDER & TURN BRZ KEY A01	ELECTRO DARK BRONZE
Double - C/Turn	62mm	1360263	ALSPEC FIXED CAM 62mm 5 PIN EURO CYLINDER & TURN SC KEY A01	SATIN CHROME
Double - C/Turn	70mm	1360270	ALSPEC FIXED CAM 70mm 5 PIN EURO CYLINDER & TURN BRZ KEY A01	ELECTRO DARK BRONZE
Double - C/Turn	70mm	1360271	ALSPEC FIXED CAM 70mm 5 PIN EURO CYLINDER & TURN SC KEY A01	SATIN CHROME
Double - C/Turn	70mm	1360311	ALSPEC FIXED CAM 70mm 5 PIN EURO CYLINDER & TURN BLK KEY A01	ELECTRO BLACK ACE

6. Hardware & Components

Alspec Fixed Cam Cylinders



CYLINDER TYPE	LENGTH	ALSPEC CODE	ITEM DESCRIPTION	FINISH
Half	33mm	1360291	ALSPEC FIXED CAM 33mm 3 PIN EURO HALF CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Half	33mm	1360225	ALSPEC FIXED CAM 33mm 3 PIN EURO HALF CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Half	33mm	1360226	ALSPEC FIXED CAM 33mm 3 PIN EURO HALF CYLINDER SC KEY A01	SATIN CHROME
Half	36mm	1360227	ALSPEC FIXED CAM 36mm 4 PIN EURO HALF CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Half	36mm	1360228	ALSPEC FIXED CAM 36mm 4 PIN EURO HALF CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Half	36mm	1360229	ALSPEC FIXED CAM 36mm 4 PIN EURO HALF CYLINDER SC KEY A01	SATIN CHROME
Half	42mm	1360278	ALSPEC FIXED CAM 42mm 5 PIN EURO HALF CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Half	42mm	1360237	ALSPEC FIXED CAM 42mm 5 PIN EURO HALF CYLINDER SC KEY A01	SATIN CHROME
Half	42mm	1360279	ALSPEC FIXED CAM 42mm 5 PIN EURO HALF CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Half	44mm	1360231	ALSPEC FIXED CAM 44mm 5 PIN EURO HALF CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Half	44mm	1360232	ALSPEC FIXED CAM 44mm 5 PIN EURO HALF CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Half	44mm	1360233	ALSPEC FIXED CAM 44mm 5 PIN EURO HALF CYLINDER SC KEY A01	SATIN CHROME
Half	50mm	1360234	ALSPEC FIXED CAM 50mm 5 PIN EURO HALF CYLINDER BLK KEY A01	ELECTRO BLACK ACE
Half	50mm	1360235	ALSPEC FIXED CAM 50mm 5 PIN EURO HALF CYLINDER BRZ KEY A01	ELECTRO DARK BRONZE
Half	50mm	1360236	ALSPEC FIXED CAM 50mm 5 PIN EURO HALF CYLINDER SC KEY A01	SATIN CHROME
Half - C/Turn	42mm	1360280	ALSPEC FIXED CAM 42mm EURO HALF CYLINDER TURN BRZ	ELECTRO DARK BRONZE
Half - C/Turn	42mm	1360238	ALSPEC FIXED CAM 42mm EURO HALF CYLINDER TURN SC	SATIN CHROME
Half - C/Turn	42mm	1360281	ALSPEC FIXED CAM 42mm EURO HALF CYLINDER TURN BLK	ELECTRO BLACK ACE

6. Hardware & Components

Alspec Mortice Lock Components

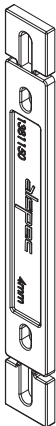


ALSPEC 170mm DEEP FLUSH PULL		
PART / FINISH	1387018	BLACK
	1387019	WHITE
	1387020	SATIN CHROME
QTY	EACH	



ALSPEC 250mm DEEP FLUSH PULL		
PART / FINISH	1387021	BLACK
	1387022	WHITE
	1387023	SATIN CHROME
QTY	EACH	

NOTE: FLUSH PULL ORDERED SEPERATELY



STRIKE PACKER 4mm	
PART	1381150
FINISH	BLACK (034)
QTY	EACH

6. Hardware & Components

Verta Sliding Door Mortice Lock Kit & Pull Handle Selection



VERTA 28mm SLIDING LOCK FLUSH PULL B2B NO CYL KIT

PART	1308461
FINISH	PVD BLACK (034)
QTY	KIT



VERTA 28mm SLIDING LOCK OFFSET HANDLE B2B NO CYL KIT

PART	1308462
FINISH	PVD BLACK (034)
QTY	KIT

NOTE: Only compatible in Meeting Configurations e.g. OXXO



VERTA PULL B/B 800mm SLIDING DOOR KIT 28.5mm B/SET NO CYL MB

PART	1379287
FINISH	MATT BLACK (0G7)
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 NO CYL B2B KIT

PART	1308464
FINISH	STAINLESS STEEL (0G8)
QTY	KIT

NOTE: Only compatible in Meeting Configurations e.g. OXXO



VERTA PULL B/B 800mm SLIDING DOOR KIT 28.5mm B/SET NOCYL SSS

PART	1379286
FINISH	SATIN S/LESS STEEL (0A6)
QTY	KIT



60mm EURO PROFILE DOUBLE CYLINDER

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

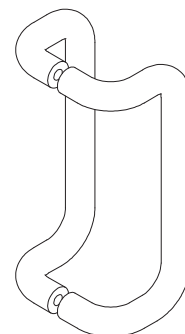
60mm EURO PROFILE CYLINDER & TURN

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



ALLARA 001 316SS 175mm FLUSH PULL

PART	1363020
FINISH	STAINLESS STEEL (0G8)
QTY	EACH



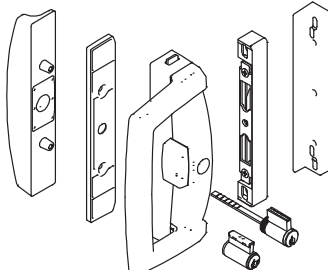
OFFSET D HANDLE B/B 300mm x 32mm

PART	1363005
FINISH	SATIN S/LESS STEEL (0A6)
QTY	PAIR

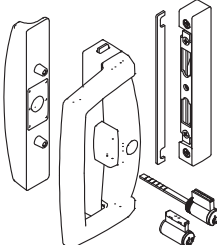
6. Hardware & Components

Onyx Lock Selection

ONYX PROGLIDE KIT 1 - KEY A01			
PART	1346416	FINISH	BLACK (034)
	1346421		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / UNIVERSAL STRIKER / 5mm HANDLE PACKER / 11.5mm STRIKER PACKER / DOUBLE CYLINDER		
CONFIGURATION	OX / XO & OXX / XXO EXTERNAL SLIDING DOOR		



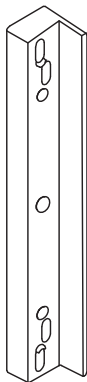
ONYX PROGLIDE KIT 3 - KEY A01			
PART	1346418	FINISH	BLACK (034)
	1346423		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / WIDE STRIKER / 2mm STRIKER PACKER / DOUBLE CYLINDER		
CONFIGURATION	OXO / OXXO HD MEETING STILE		



* REFER TO PAGE 6.12 FOR ONYX CYLINDERS AND COMPONENTS

6. Hardware & Components

Onyx Lock Components



ONYX STRIKE PACKER 11.5mm UNIVERSAL	
PART	1346535
FINISH	BLACK (034)
QTY	EACH



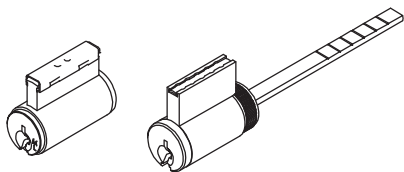
ONYX 1.5mm HANDLE PACKER 9A-151BLK	
PART	1346538
FINISH	BLACK (034)
QTY	EACH



ONYX EXTRA WIDTH STRIKE PACKER 2mm 9A-145BLK	
PART	1346509
FINISH	BLACK (034)
QTY	EACH



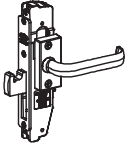
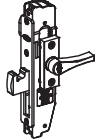
ONYX 5mm HANDLE PACKERS		
PART / FINISH	1346514	BLACK (034)
	1346518	SILVER (031)
	1346643	SATIN CHROME (094)
QTY	EACH	



ONYX 5 PIN DOUBLE CYLINDER		
PART	1346601	A01
	1346602	A02
	1346603	A03
	1346604	A04
	1346605	A05
	1346606	A06
	1346607	A07
	1346608	A08
	1346609	A09
	1346610	A10
FINISH	SATIN CHROME (094)	
QTY	EACH	

6. Hardware & Components

5541 Lock Kit Selection

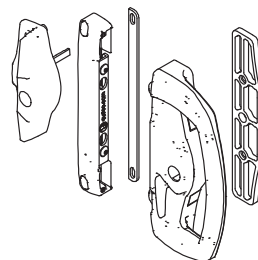
5541 LOCKSET KITS - JAMB DETAIL & OXO / OXXO / OXXXXO WIDE MEETING STILES ONLY						
	5541RL1SCNCYL 30mm B/SET LOCK, L1 LEVER, NO CYL					
	Components	30mm Short Backset Lock, 28mm Hookbolt, No Cylinder L1 Lever Handle Internal				
	Part	1371250	Finish	Satin Chrome	Qty	Each
	5541RT1SCNCYL 30mm B/SET LOCK, NO CYL, T1 TURN					
	Components	30mm Short Backset Lock, 28mm Hookbolt, No Cylinder T1 Escape Turn				
	Part	1371270	Finish	Satin Chrome	Qty	Each
	5541RT4SCNCYL 30mm B/SET LOCK, NO CYL, T4 TURN					
	Components	30mm Short Backset Lock, 28mm Hookbolt, No Cylinder T4 Cylinder Turn				
	Part	1371248	Finish	Satin Chrome	Qty	Each
	5541RRSCNCYL 30mm B/SET SLIDING LOCK NO CYL					
	Components	30mm Short Backset Lock, 28mm Hookbolt, No Cylinder				
	Part	1371249	Finish	Satin Chrome	Qty	Each

6. Hardware & Components

Yarra Ridge Lock Selections

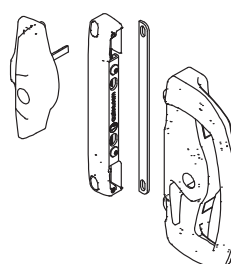
YARRA RIDGE PROGLIDE KIT 1			
PART	1308991	FINISH	BLACK (034)
	1308990		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / 25mm STRIKER / 6mm HANDLE PACKER / 2mm STRIKER PACKER		
CONFIGURATION	OX / XO & OXX / XXO EXTERNAL SLIDING DOOR		

The diagram illustrates the exploded view of the Yarra Ridge Proglide Kit 1 components. It includes a D Pull Inner, a Slim Outer, a 25mm Striker, a 6mm Handle Packer, and a 2mm Striker Packer. The components are shown in their relative positions, demonstrating how they fit together for installation on an external sliding door.

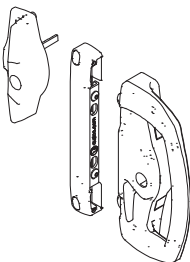


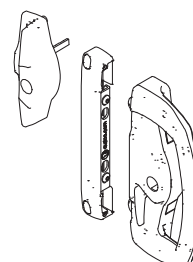
YARRA RIDGE PROGLIDE KIT 2			
PART	1308993	FINISH	BLACK (034)
	1308992		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / 25mm STRIKER / 2mm STRIKER PACKER		
CONFIGURATION	OXO / OXXO MEETING STILE (STD)		

The diagram illustrates the four components of the Yarra Ridge Proglide Kit 2 in an exploded view. From left to right, the components are: 1. A D-shaped pull inner handle with a small protrusion on its right side. 2. A slim outer handle, a long, thin rectangular bar. 3. A 25mm striker, a small rectangular component. 4. A 2mm striker packer, a larger, more complex component with a curved shape and internal details. The components are shown in a way that suggests they will be assembled together to form a complete handle assembly.



YR STD OUTER STD INNER NO CYL 25mm STRIKE			
PART	1308801	FINISH	BLACK (034)
	1308801		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / 25mm STRIKER		
CONFIGURATION	OXO / OXXO HD MEETING STILE		



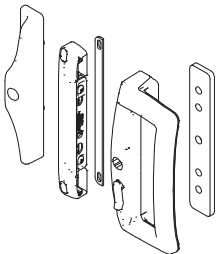


* REFER TO PAGE 6.16 FOR YARRA CYLINDERS AND COMPONENTS

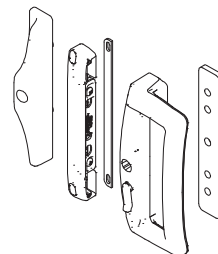
6. Hardware & Components

Yarra Edge & Curve Lock Selections

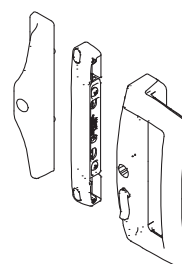
YARRA EDGE PROGLIDE KIT 1			
PART	1308997	FINISH	BLACK (034)
	1308996		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / 25mm STRIKER / 6mm HANDLE PACKER / 2mm STRIKER PACKER		
CONFIGURATION	OX / XO & OXX / XXO EXTERNAL SLIDING DOOR		



An exploded view diagram of the Yarra Edge Proglide Kit 1 components. The diagram shows five parts: a D Pull Inner (a small, irregularly shaped piece), a Slim Outer (a long, thin rectangular piece), a 25mm Striker (a small rectangular piece), a 6mm Handle Packer (a larger, L-shaped piece), and a 2mm Striker Packer (a long, thin rectangular piece with three circular holes). The parts are arranged in a way that shows their relative positions and how they fit together.

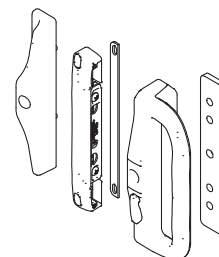


YV EDGE STD OUTER SLIM INNER NO CYL 25mm STRIKE			
PART	1308690	FINISH	BLACK (034)
	1308690		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / 25mm STRIKER		
CONFIGURATION	OXO / OXXO HD MEETING STILE		

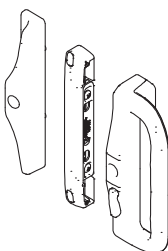


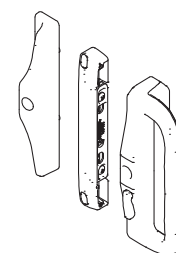
YARRA CURVE PROGLIDE KIT 1			
PART	1309001	FINISH	BLACK (034)
	1309000		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / 25mm STRIKER / 6mm HANDLE PACKER / 2mm STRIKER PACKER		
CONFIGURATION	OX / XO & OXX / XXO EXTERNAL SLIDING DOOR		

An exploded view diagram of the Yarra Curve Proglide Kit 1 components. The diagram shows five parts: a D Pull Inner (a small, irregularly shaped piece), a Slim Outer (a long, thin rectangular piece), a 25mm Striker (a long, thin rectangular piece with a small protrusion on one end), a 6mm Handle Packer (a long, thin rectangular piece with a small protrusion on one end), and a 2mm Striker Packer (a long, thin rectangular piece with three small holes along its length). The parts are arranged in a vertical line, showing their relative positions and how they fit together.



YV CURVE STD OUTER SLIM INNER NO CYL 25mm STRIKE			
PART	1308686	FINISH	BLACK (034)
	1308686		SILVER (031)
QTY	EACH		
COMPONENTS	D PULL INNER / SLIM OUTER / 25mm STRIKER		
CONFIGURATION	OXO / OXXO HD MEETING STILE		





* REFER TO PAGE 6.16 FOR YARRA CYLINDERS AND COMPONENTS

6. Hardware & Components

Yarra Lock Components



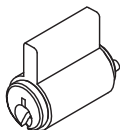
YR 6mm INNER PULL SPACER	
PART	1308839
FINISH	BLACK (034)
QTY	EACH



YR 2mm JAMB MOUNT CATCH SPACER	
PART	1308068
FINISH	BLACK (034)
QTY	EACH



YV 6mm INNER PULL SPACER	
PART	1308891
FINISH	NOT SPECIFIED (099)
QTY	EACH

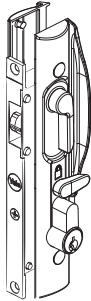


YR 5 PIN CYLINDER KEY		
PART	1308671	A01 (801)
	1308672	A02 (802)
	1308673	A03 (803)
	1308674	A04 (804)
	1308675	A05 (805)
	1308676	A06 (806)
	1308677	A07 (807)
	1308678	A08 (808)
	1308679	A09 (809)
	1308681	A10 (810)
FINISH	BASS (039)	
QTY	EACH	

NOTE: USE 2 FOR DOUBLE CYLINDER LOCKS

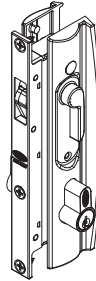
6. Hardware & Components

Screen Locks and Components



YALE QUATTRO SLIDING SECURITY DOOR LOCK

PART / FINISH	1304580 - BLACK (034)
	1304581 - WHITE (010)
	1304582 - PRIMROSE (012)
	1304583 - SILVER (031)
QTY	EACH



Note - Additional colours available

8653 SLIDING SEC DOOR LOCK

PART	1304311
FINISH	WHITE GLOSS (010)
	SILVER PAINT (031)
	BLACK (034)
QTY	EACH



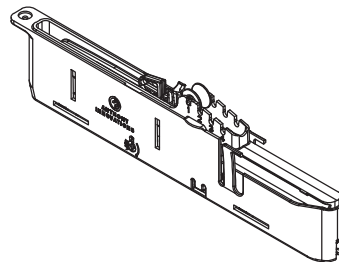
YALE QUATTRO SLIDING 3PT LCK ACC KIT

PART	1304589
FINISH	BLACK (034)
QTY	EACH



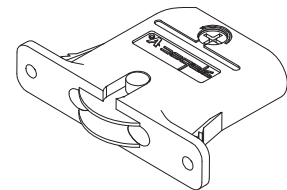
SP8653-64 DEEP JAMB STRIKE

PART	1304312
FINISH	NOT SPECIFIED (099)
QTY	EACH



ALSPEC SECURITY DOOR SOFT CLOSER SC3250PK

PART	1311906
FINISH	BLACK (034)
QTY	EACH



ALSPEC OFFSET SECURITY DOOR ROLLER 25kg

PART	1311904 (25kg)
	1311905 (40kg SS)
FINISH	BLACK (034)
QTY	EACH



ALSPEC MAGNETIC FLYDOOR CATCH INC 6mm STRIKE KIT 2

PART	1304222
FINISH	BLACK (034)
QTY	EACH

6. Hardware & Components

Silicone



100% NEUTRAL CURE SILICONE

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



100% MATTE NEUTRAL CURE SILICONE

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



41 CLADDING SILICONE

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



WET AREA SILICONE

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



HYBRID PU ADHESIVE SEALANT

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



20 ACETIC CURE SILICONE

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



D60 SILICONE

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

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

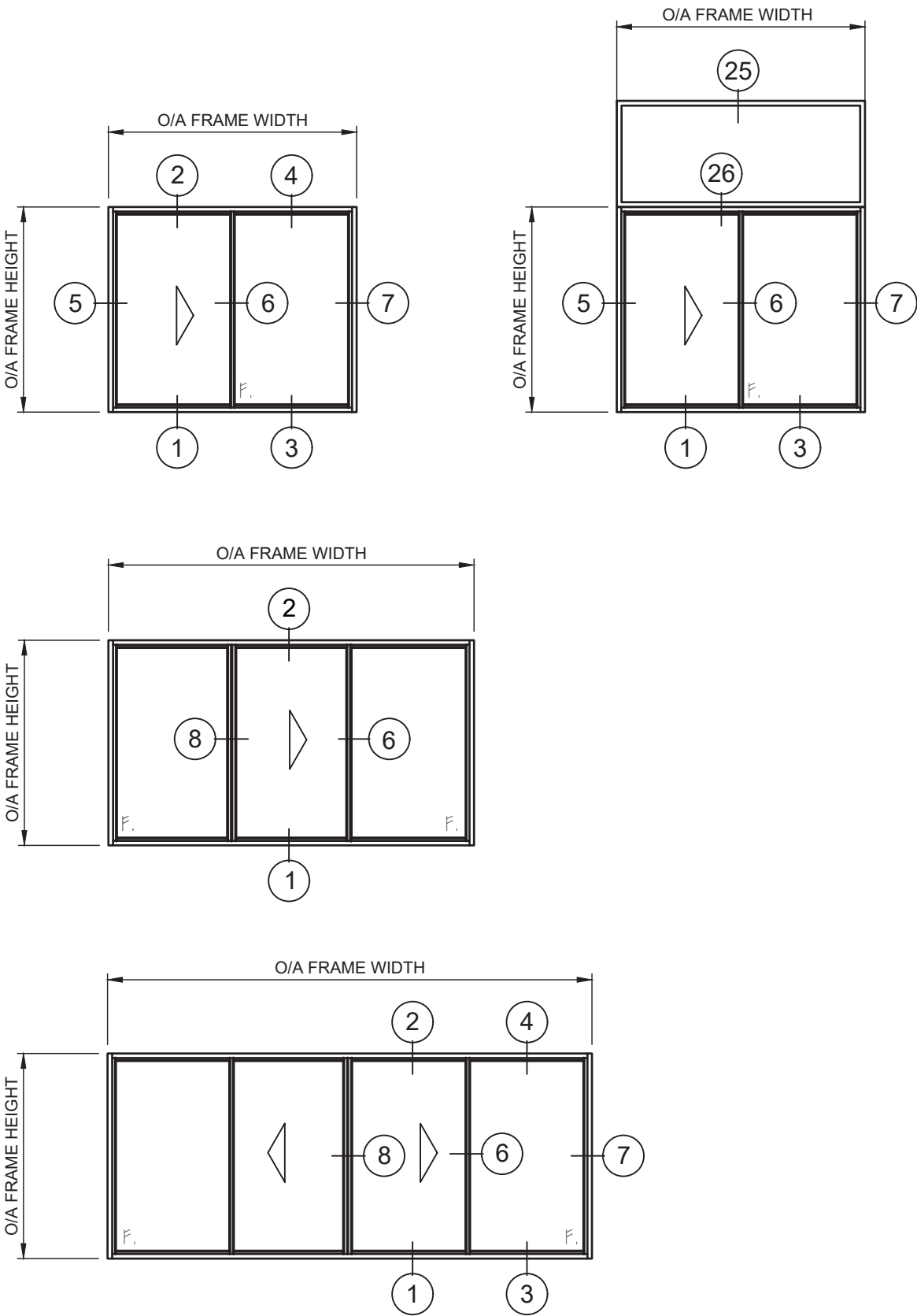
6. Hardware & Components

Silicone Product Codes

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

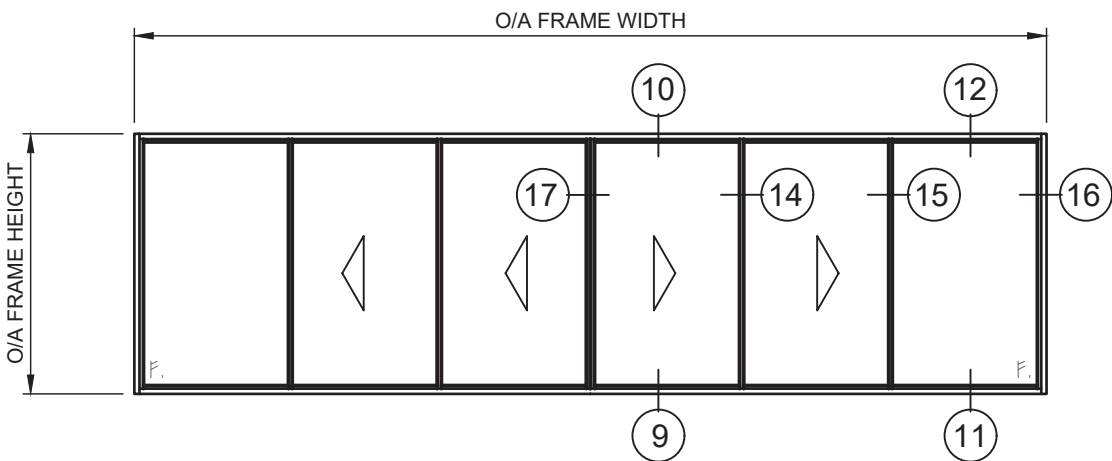
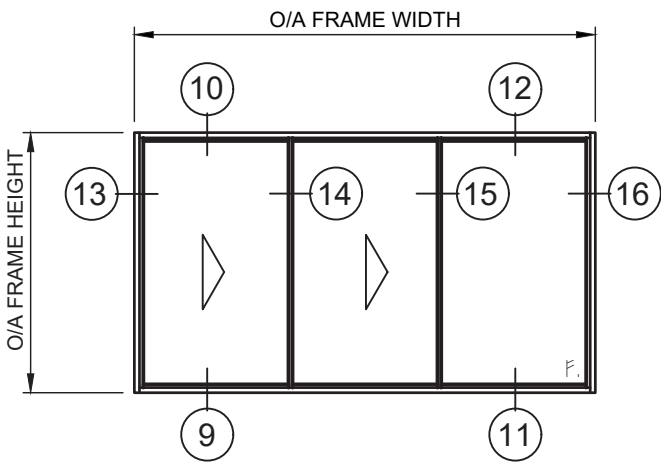
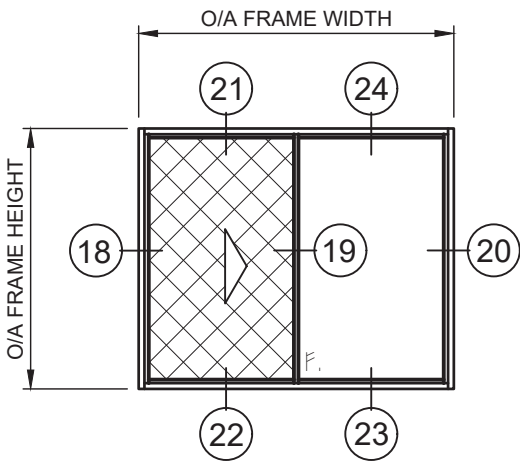
7. Typical Elevation

101.6mm Framing - Double Track



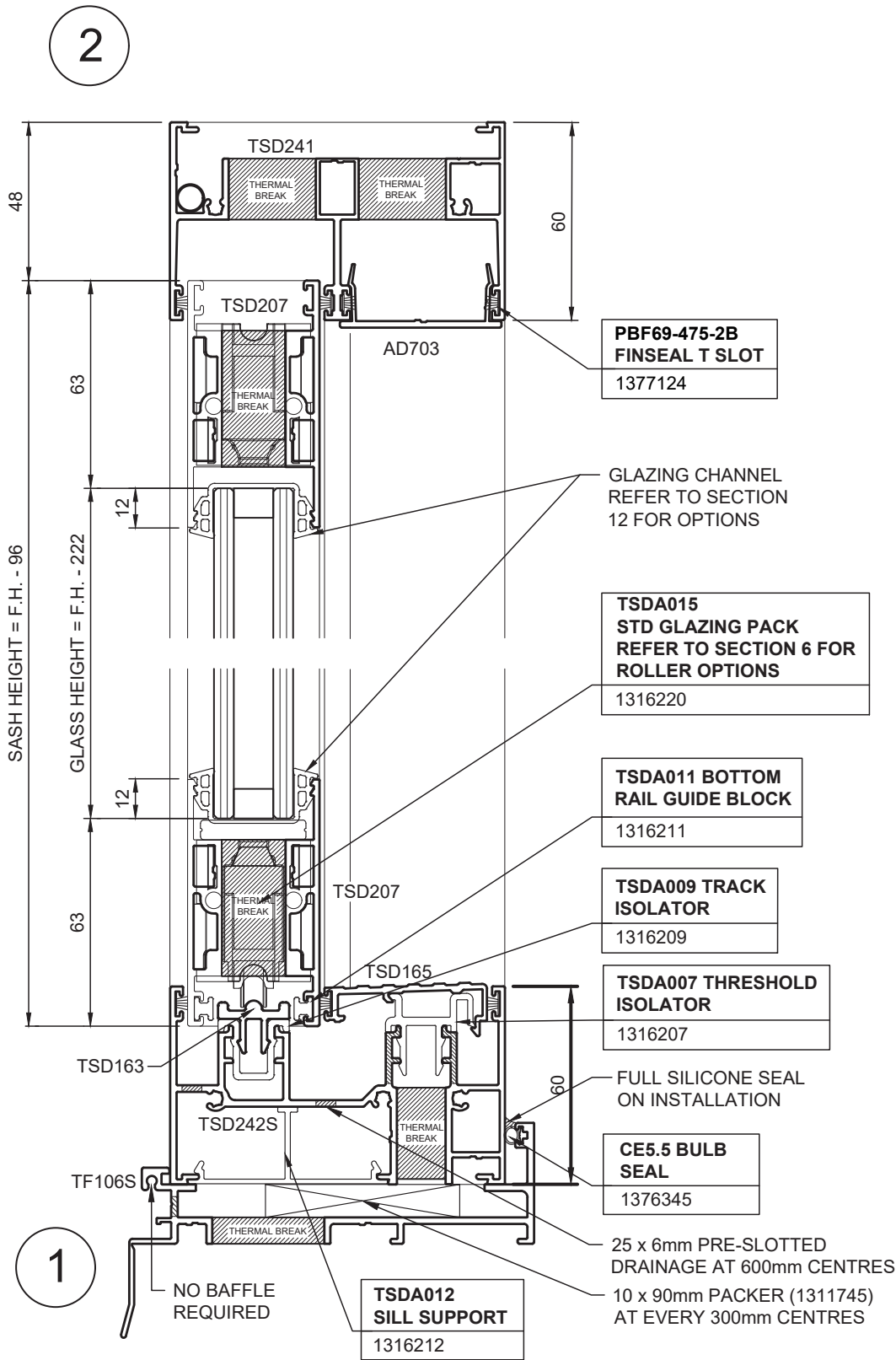
7. Typical Elevation

152.4mm Framing - Triple Track



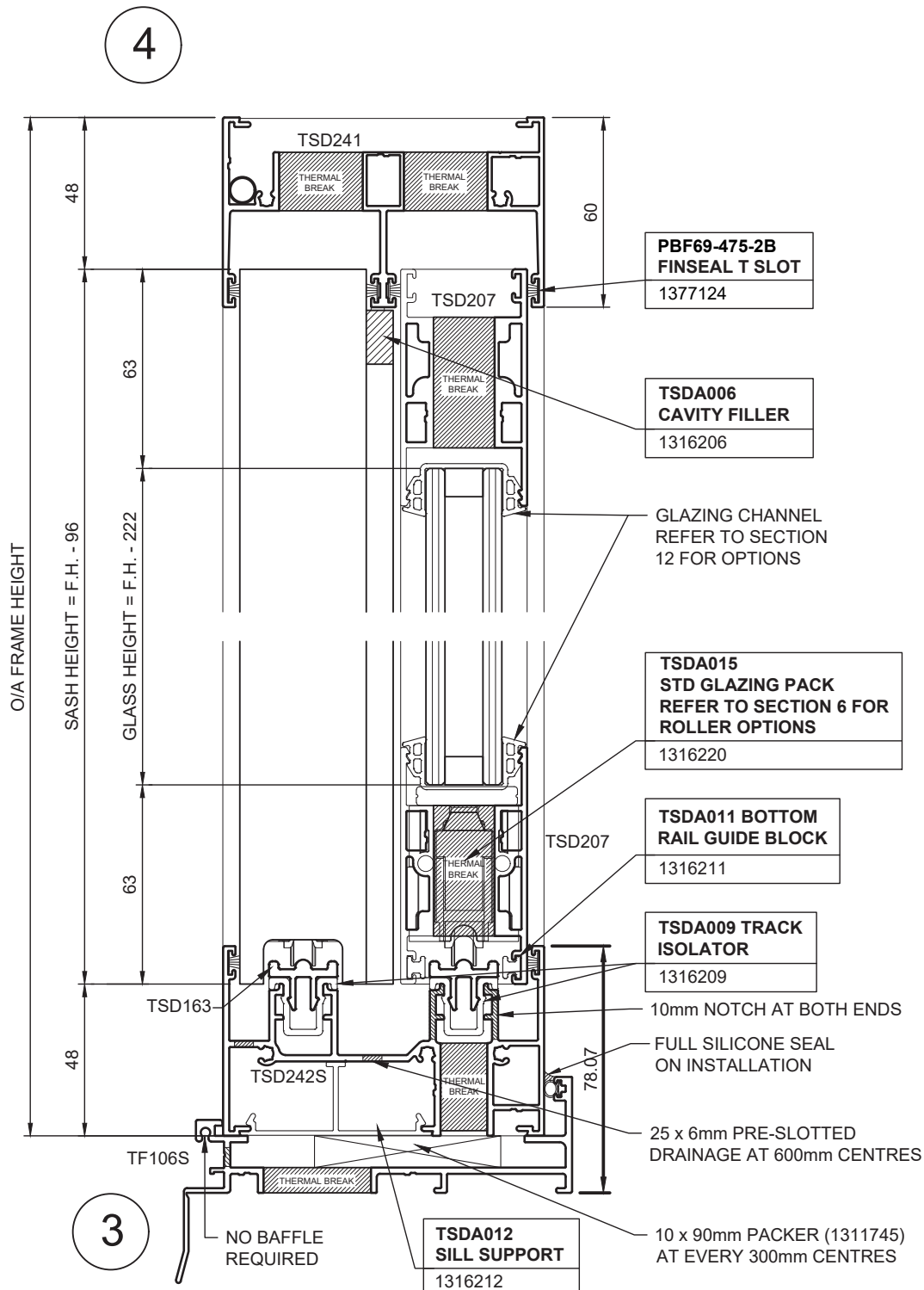
8. Typical Details

XO, OXO, OXXO Head and Sill Details - Sliding Panel



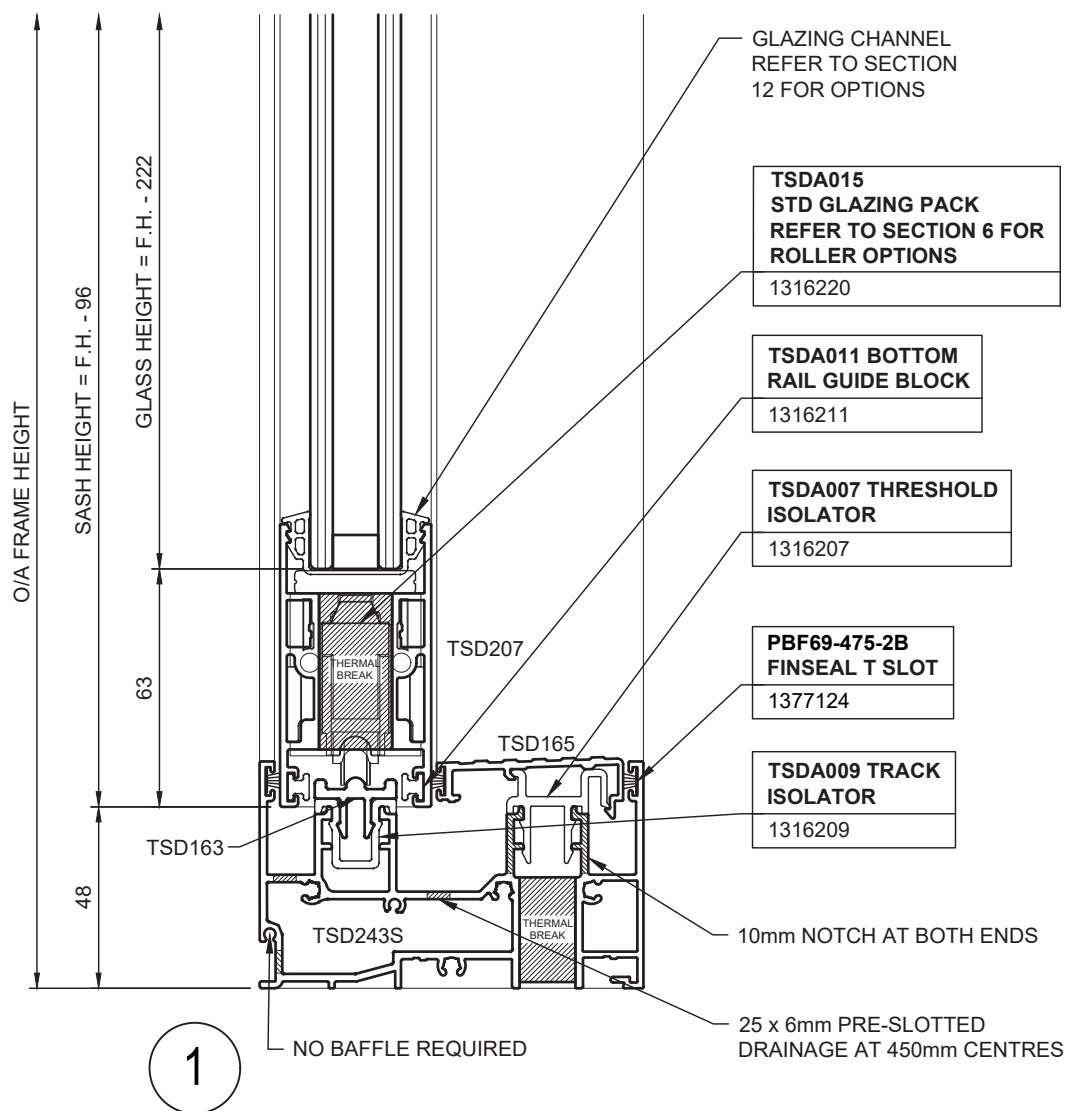
8. Typical Details

XO, OXO, OXXO Head and Sill Details - Fixed Panel



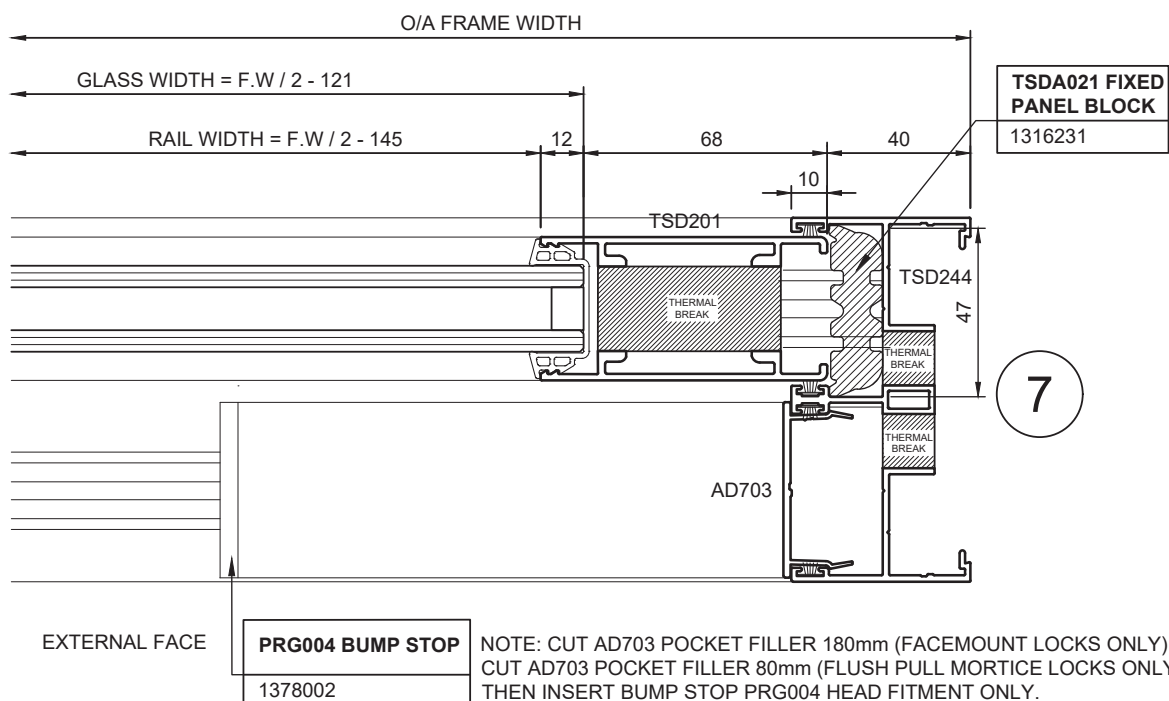
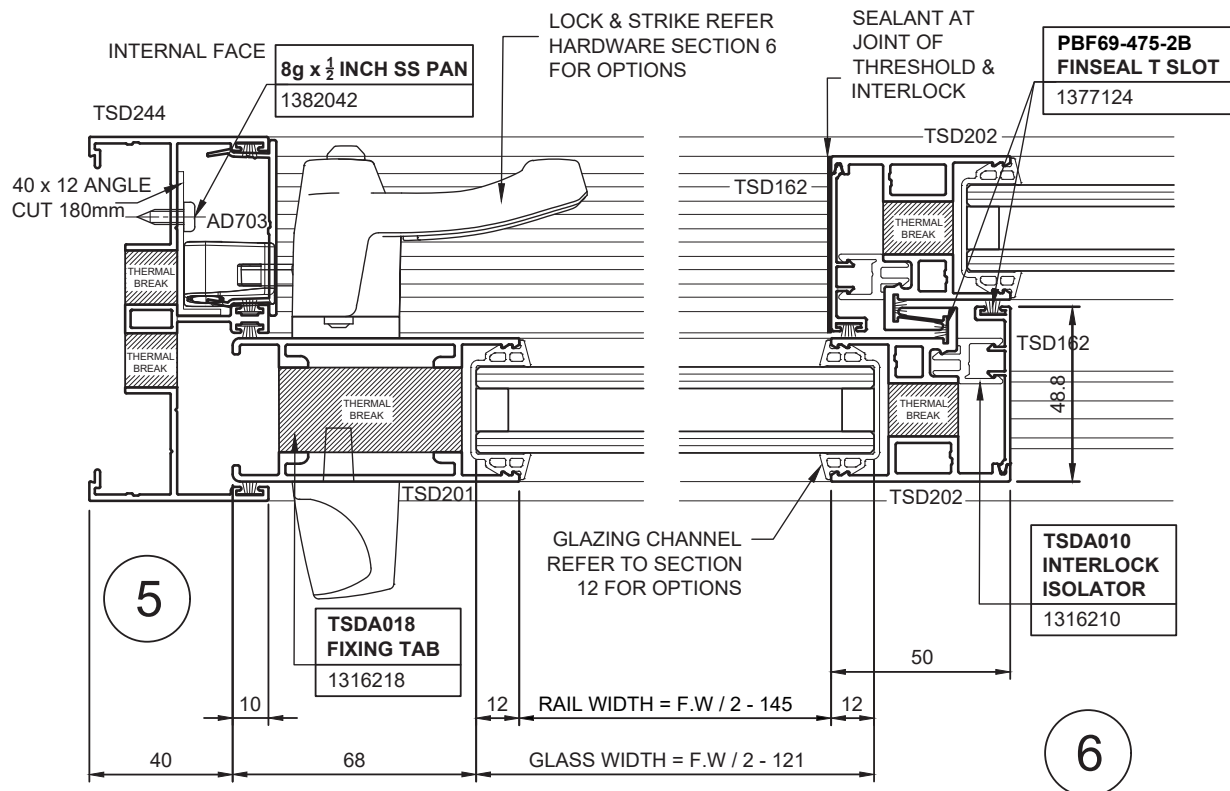
8. Typical Details

XO, OXO, OXXO Sump Sill Detail



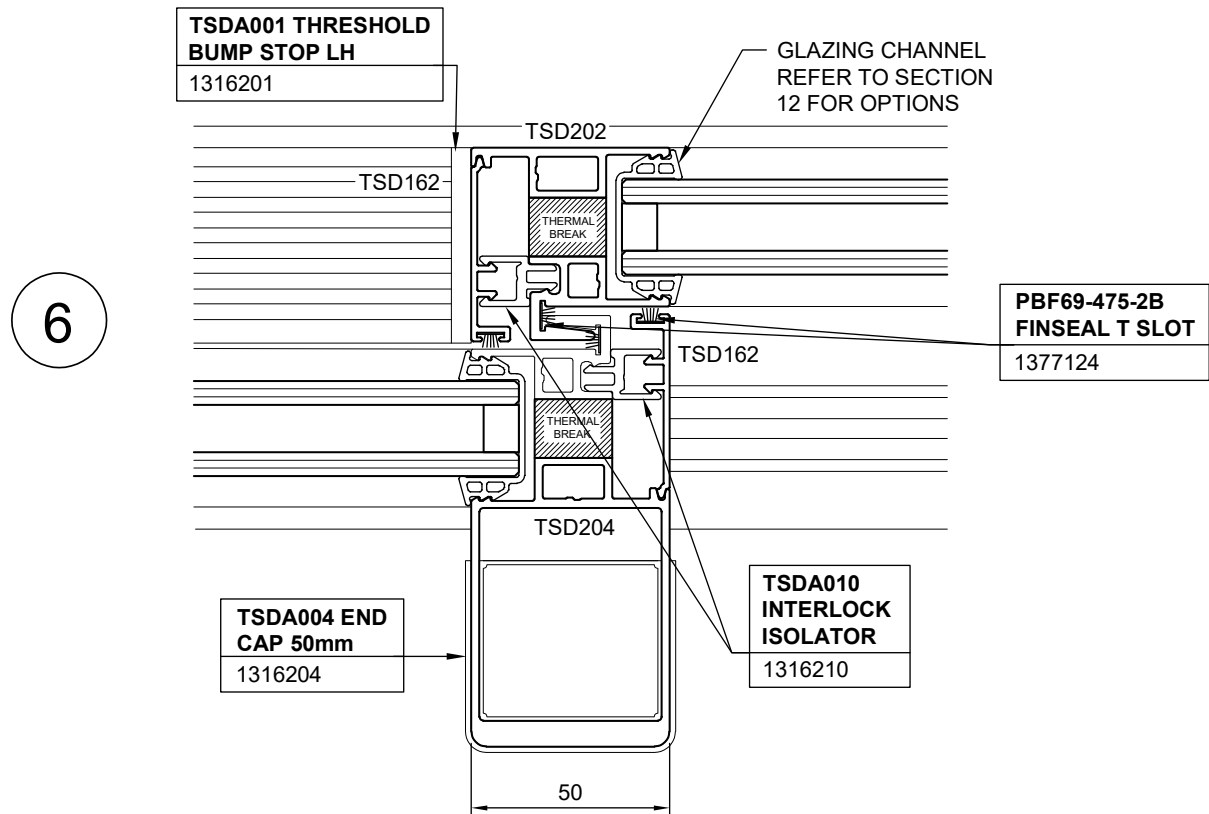
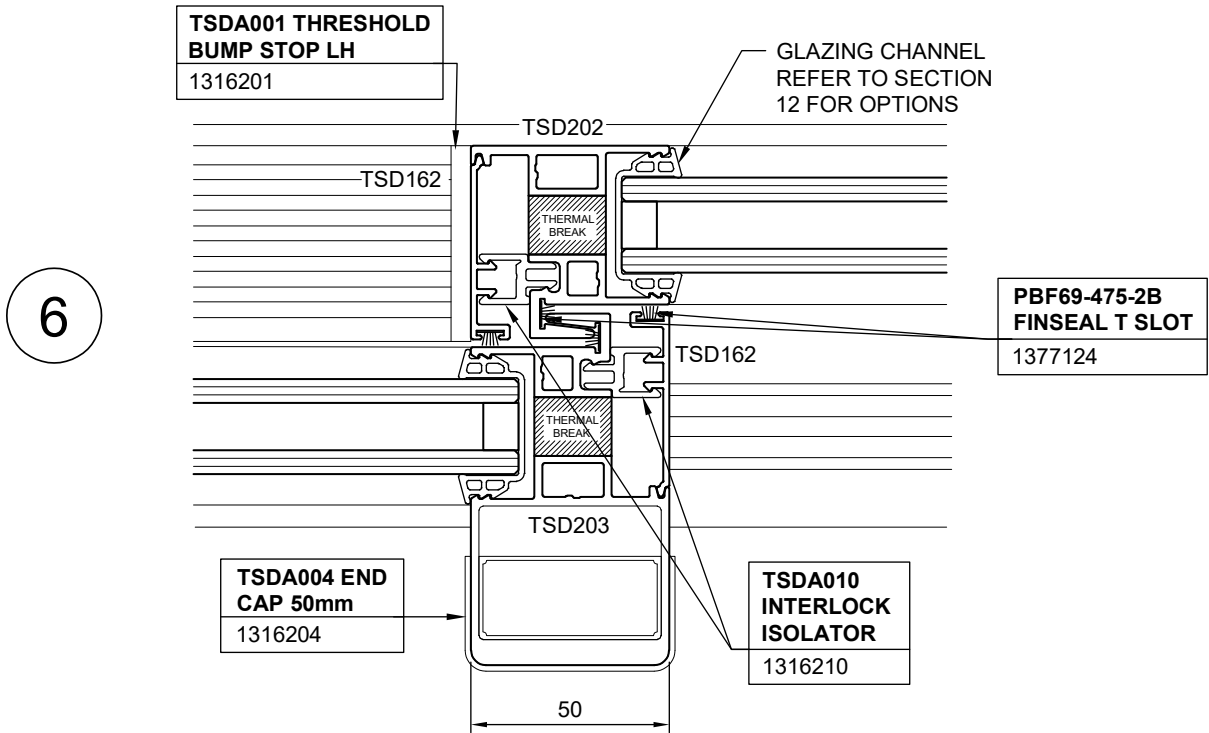
8. Typical Details

XO, OXO, OXXO Jamb and Standard Interlock Details



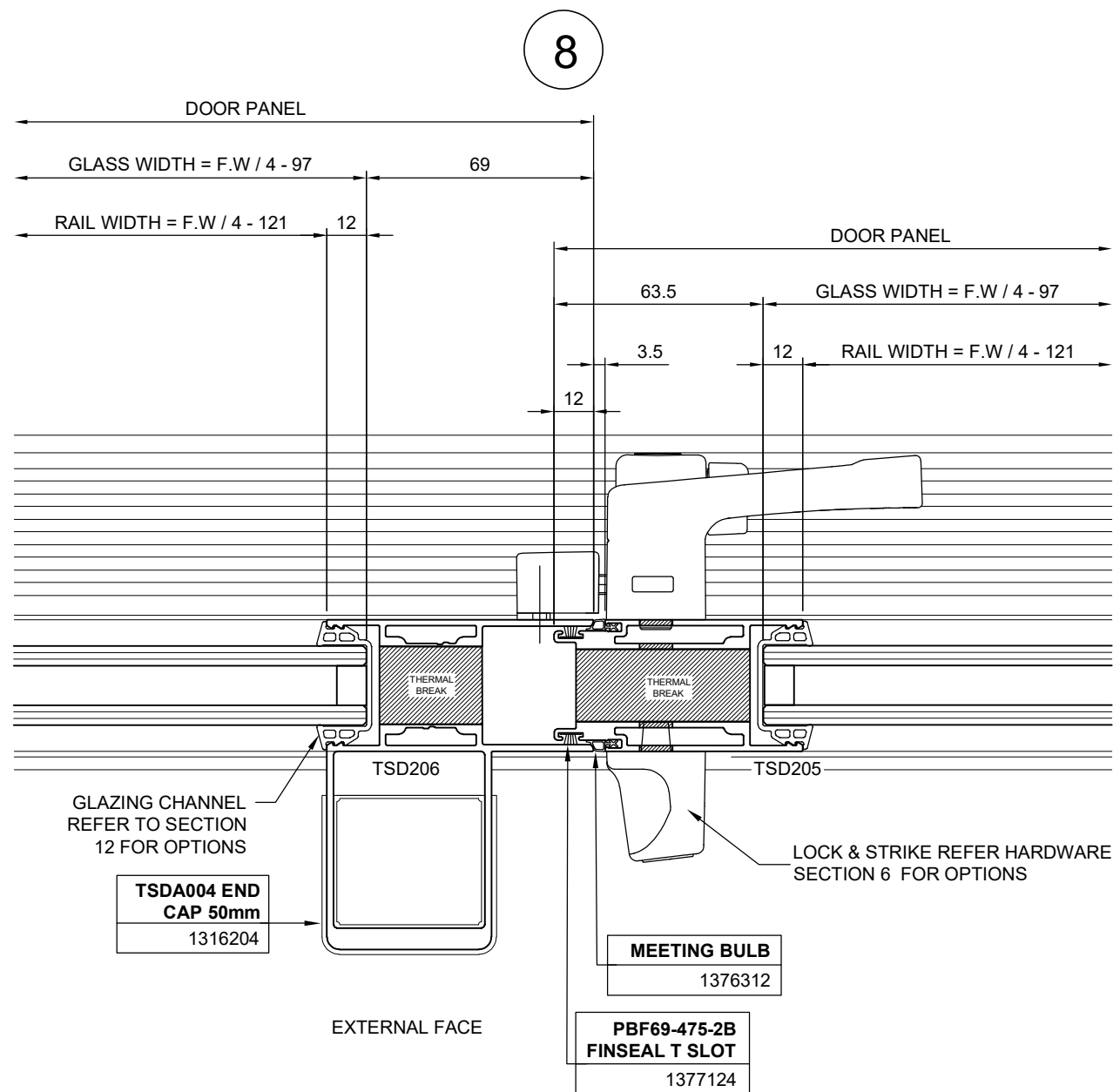
8. Typical Details

XO, OXO, OXXO Medium and Heavy Duty Interlock Options



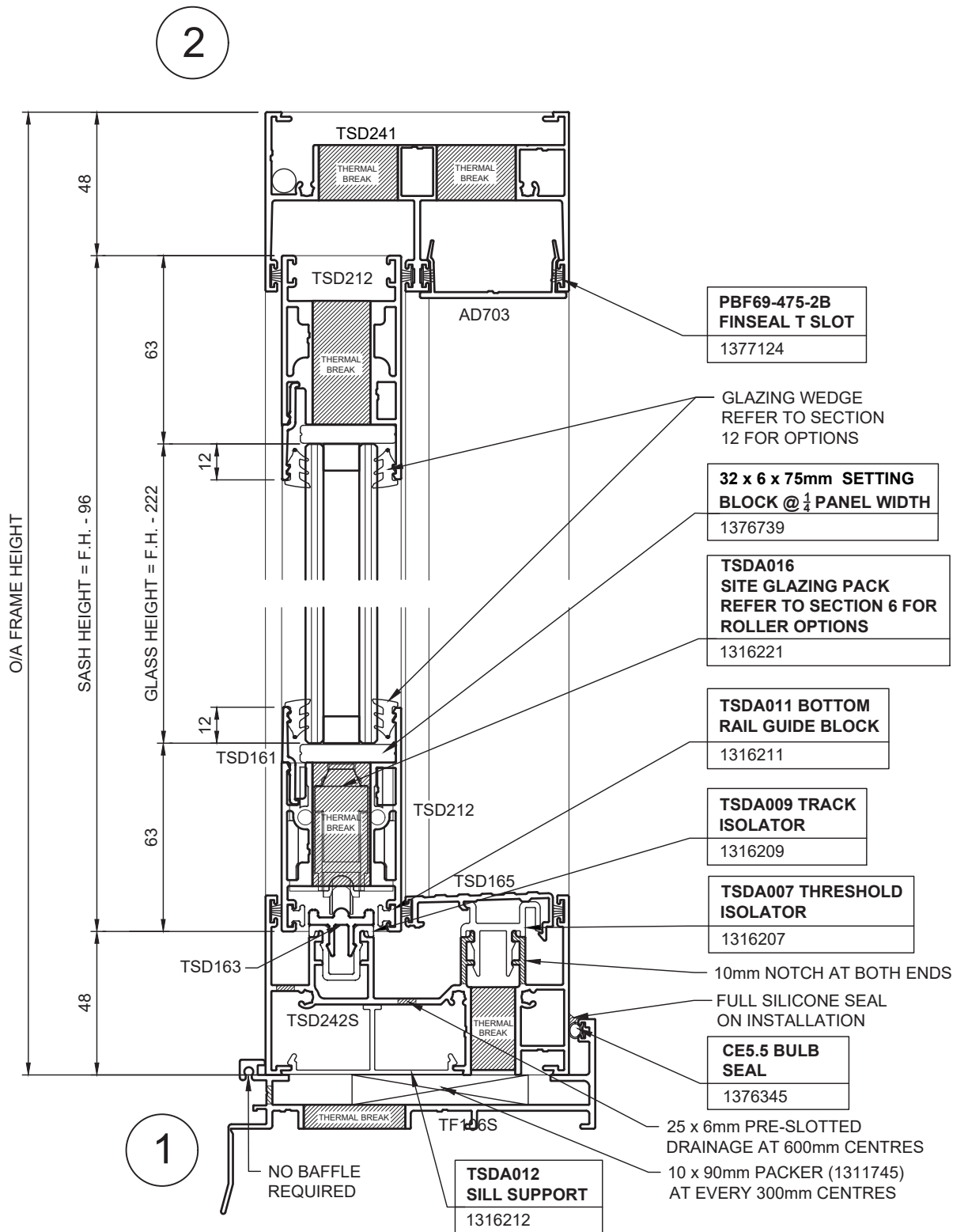
8. Typical Details

Meeting Stile Details



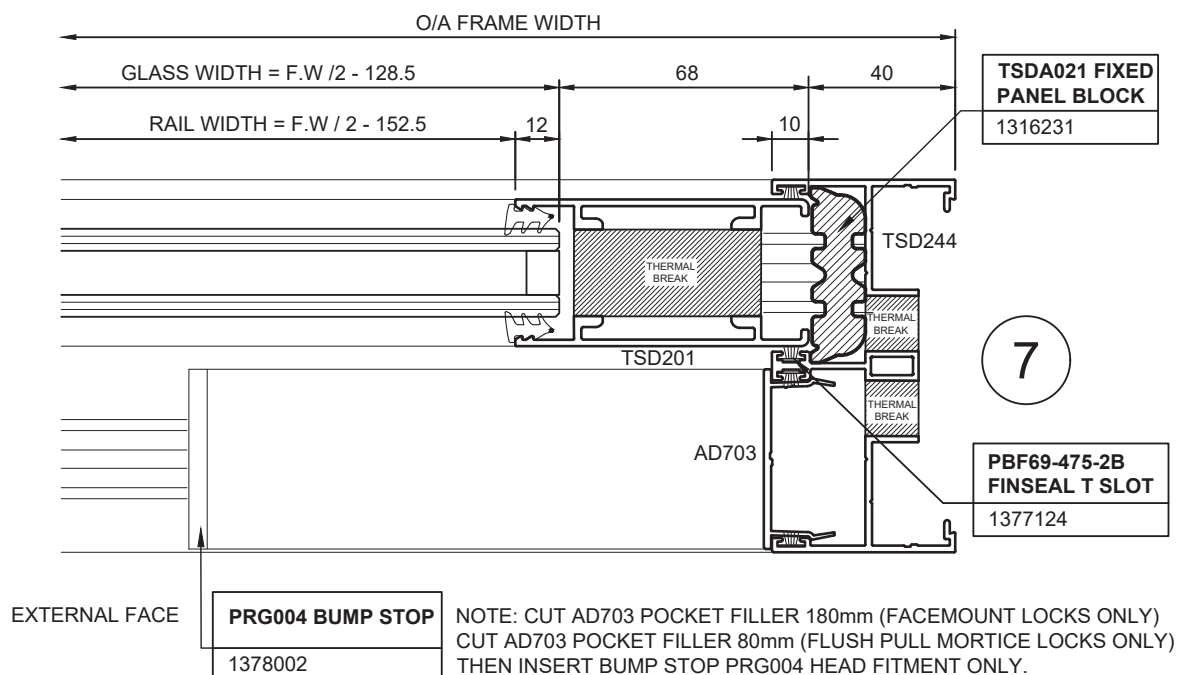
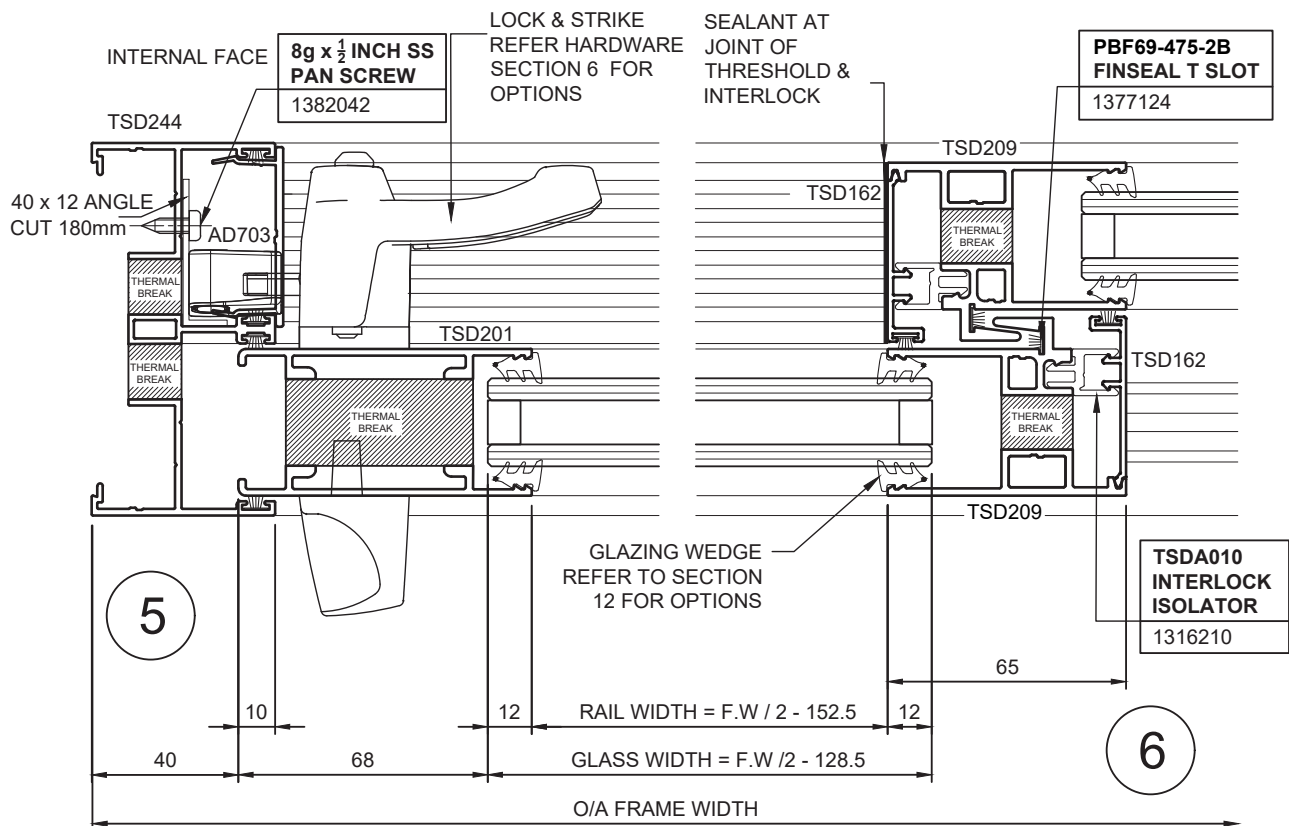
8. Typical Details

Site Glazed Head and Sill Detail - Sliding Panel

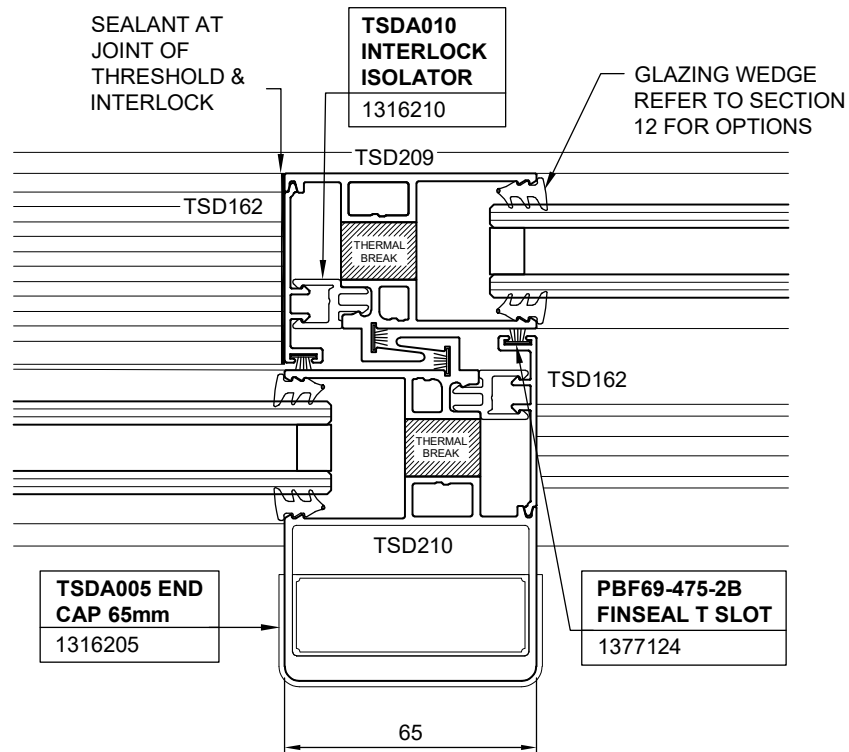


8. Typical Details

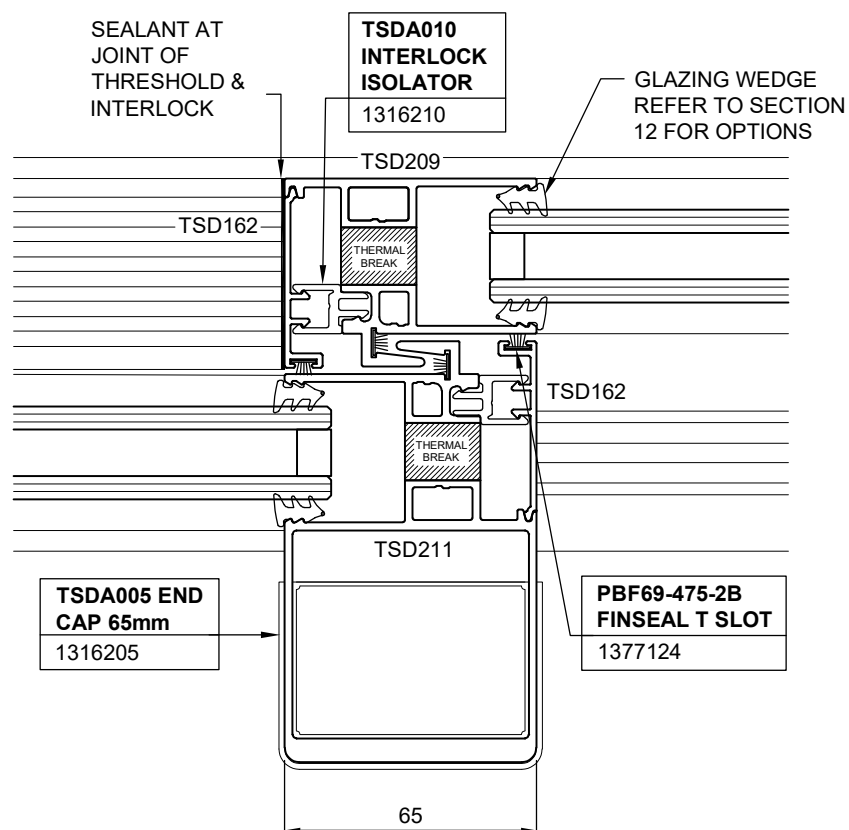
Site Glazed Jamb and Interlock Details



Site Glazed Medium and Heavy Duty Interlocks Options



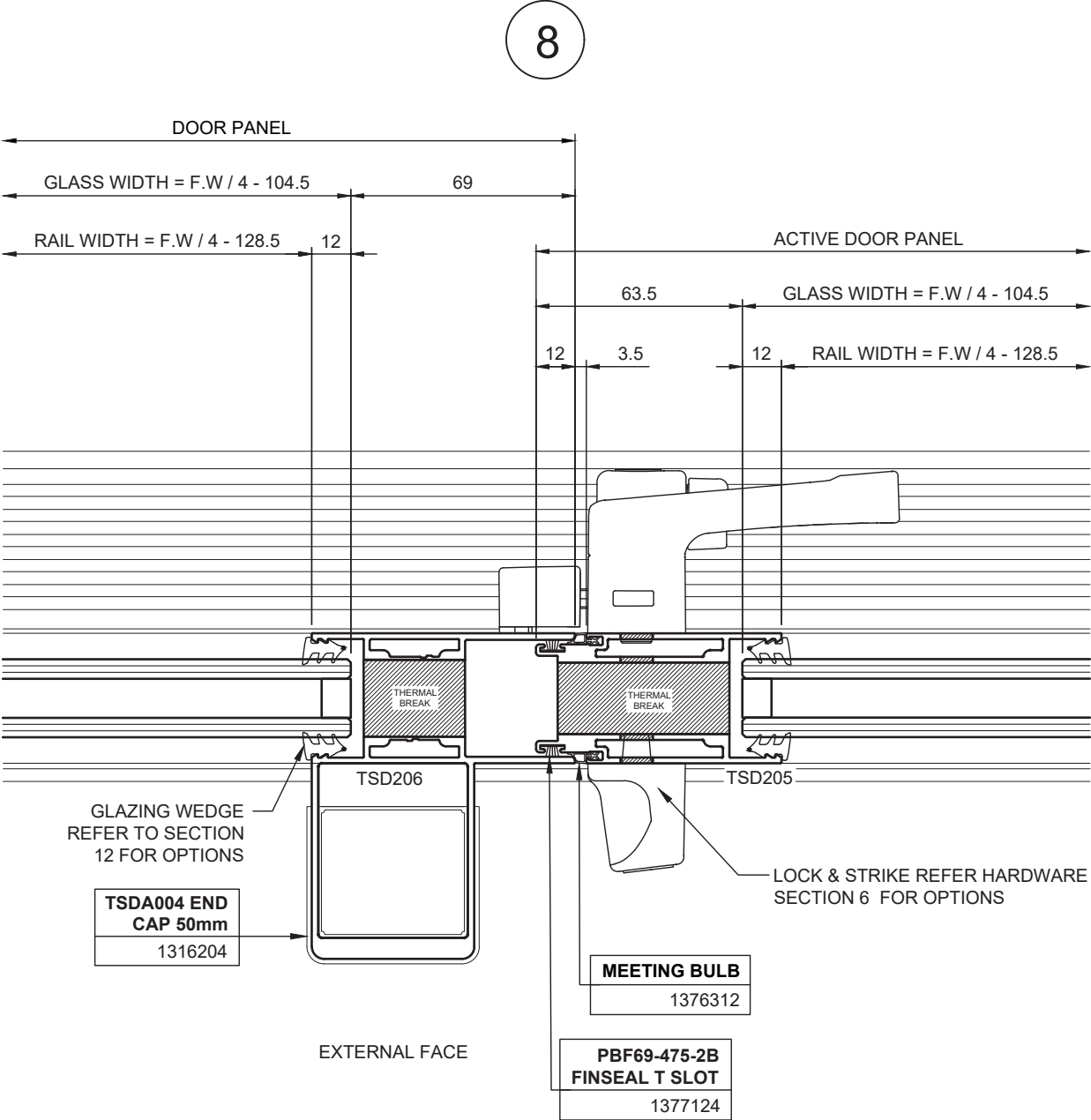
6



6

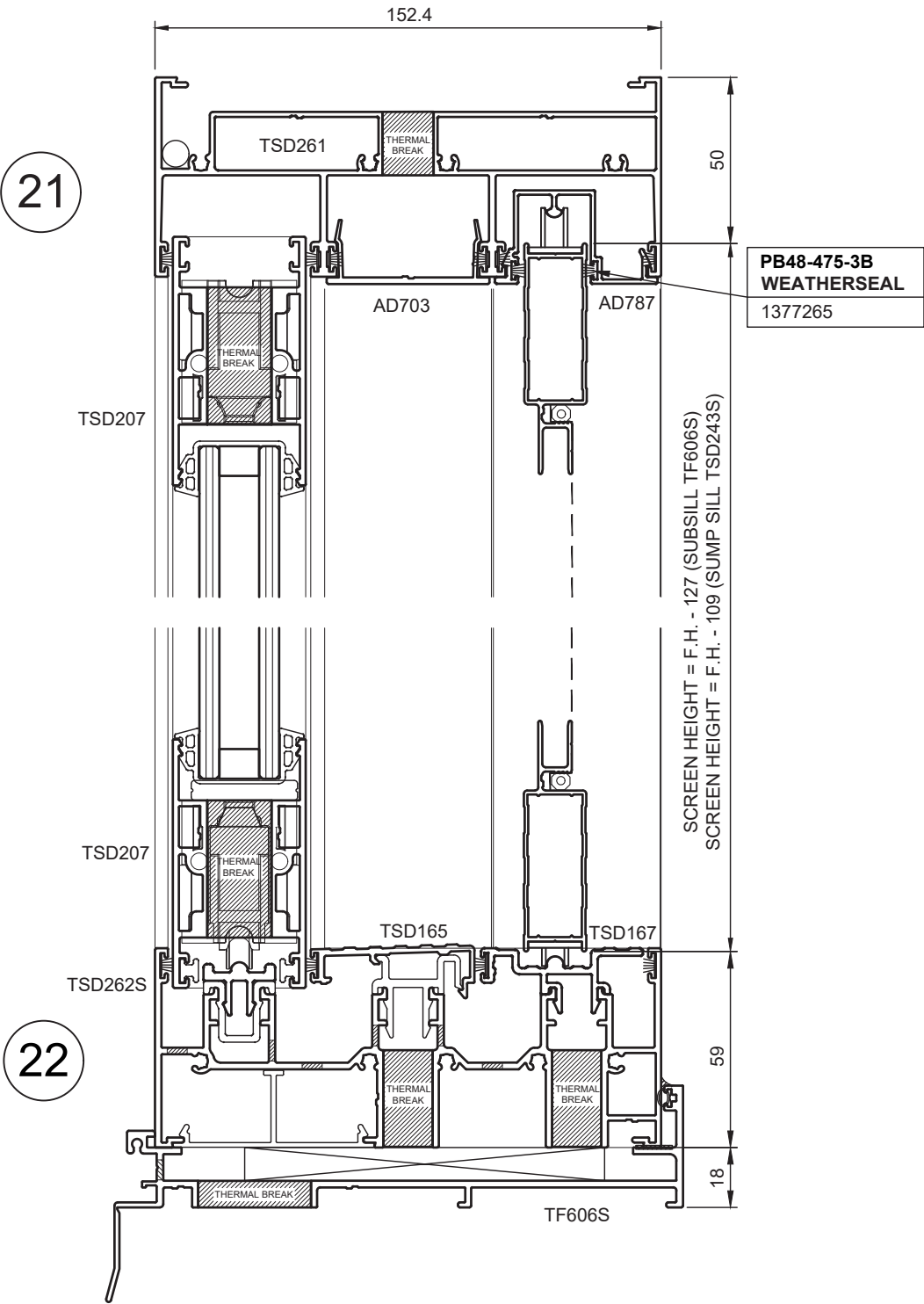
8. Typical Details

Site Glazed Meeting Stile Detail



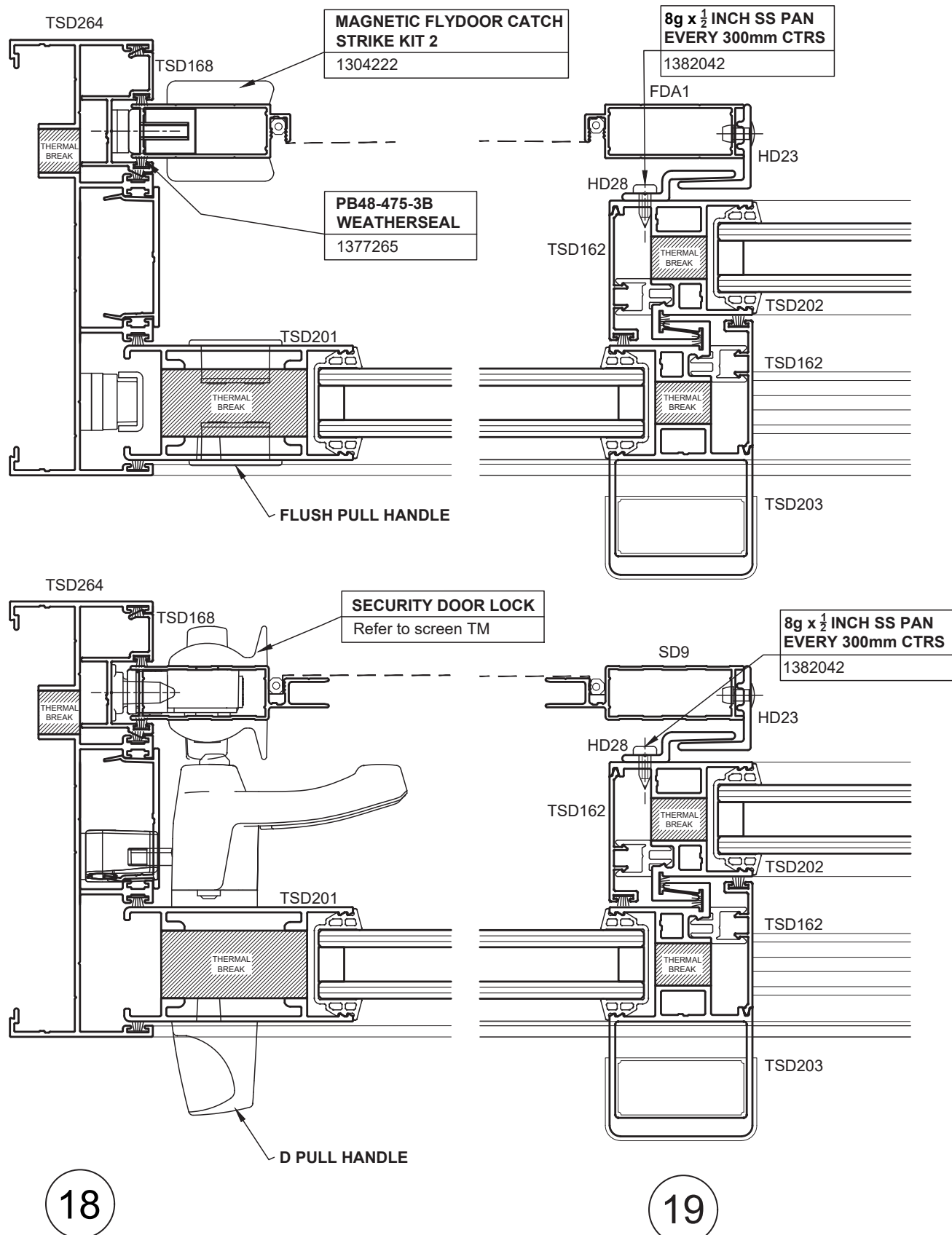
8. Typical Details

Screen Details - External XO Head and Sill for Triple Track



8. Typical Details

Screen Details - XO Jamb and Interlock for Triple Track

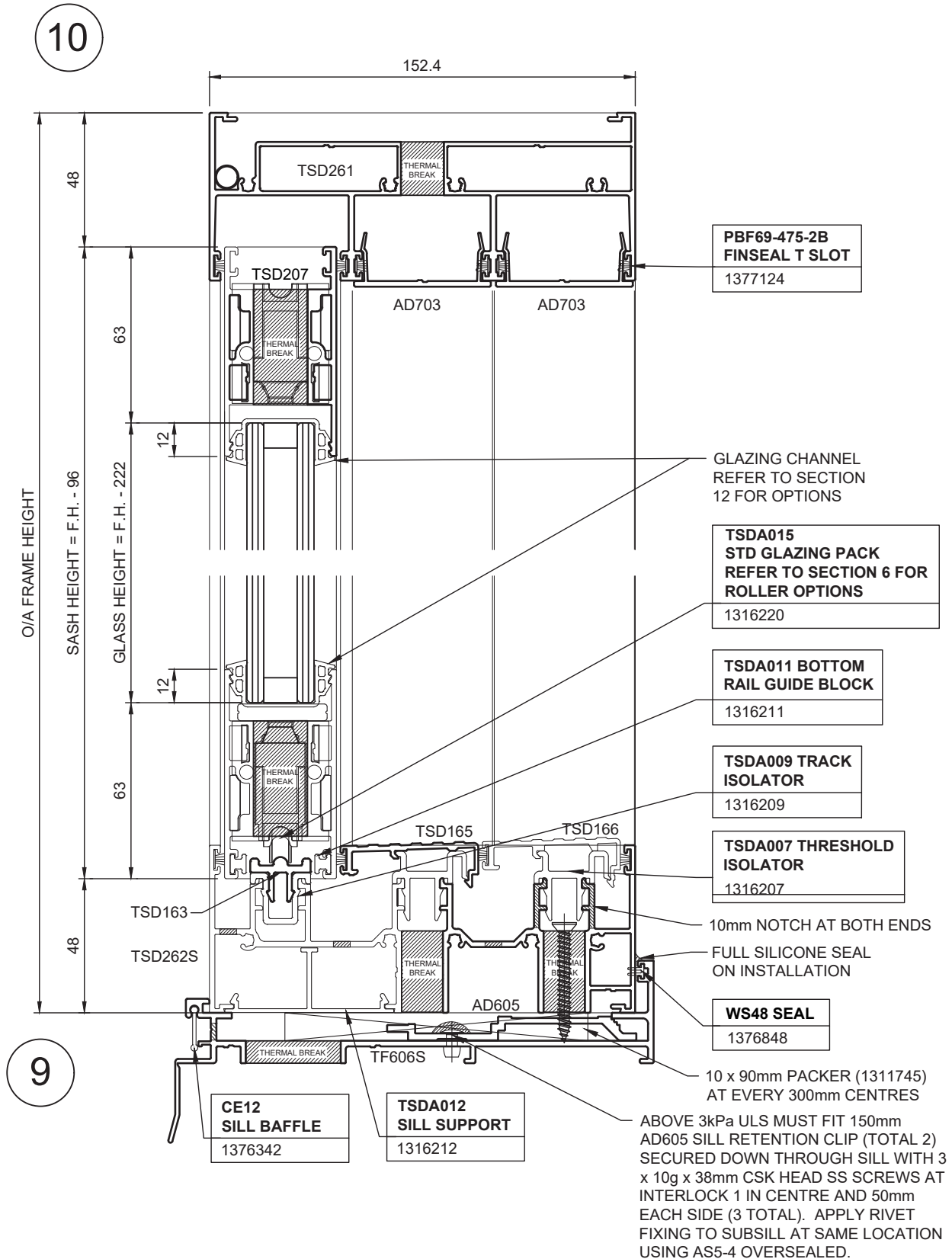


18

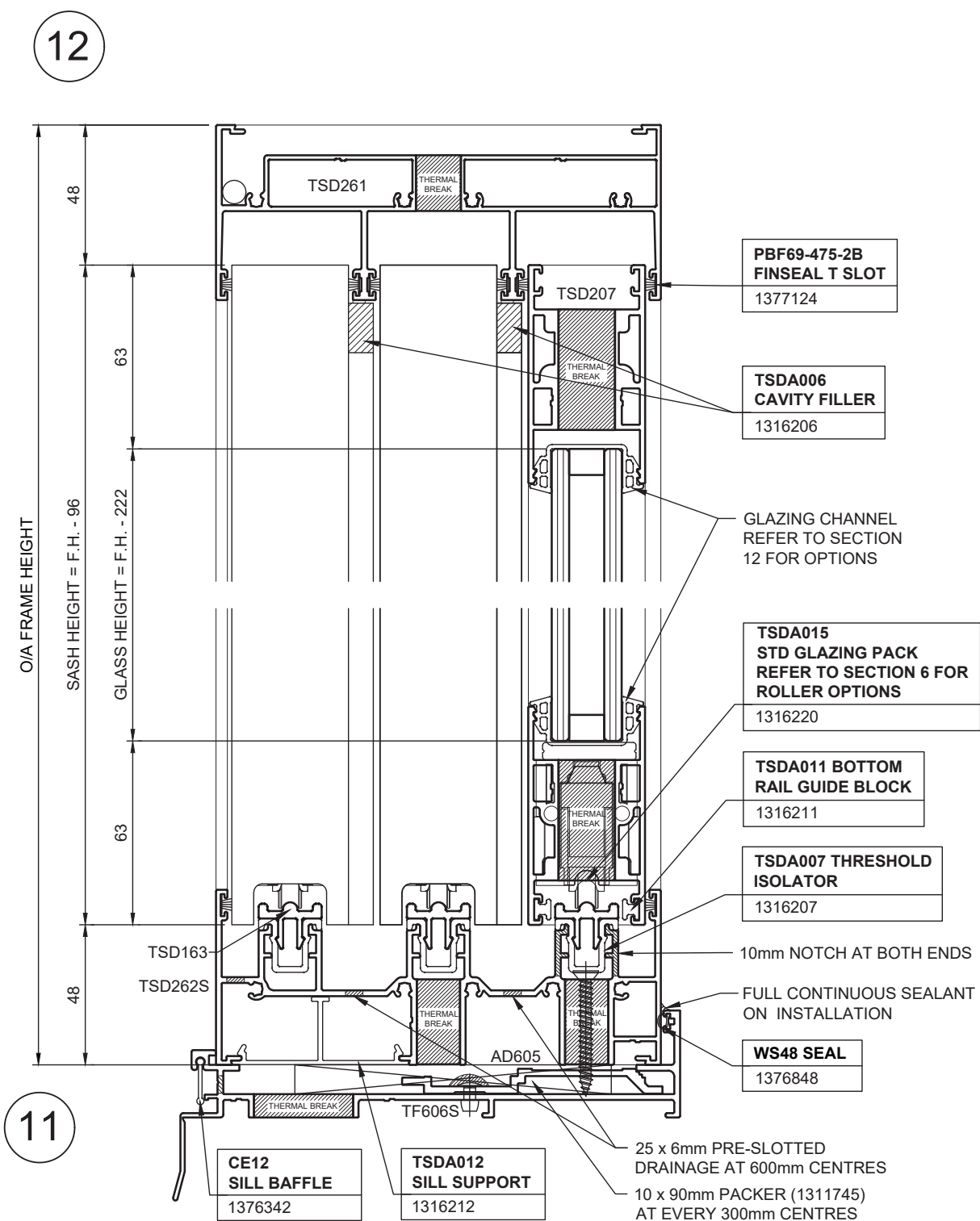
19

8. Typical Details

XXO and OXXXXO Head and Sill Details - Sliding Panel

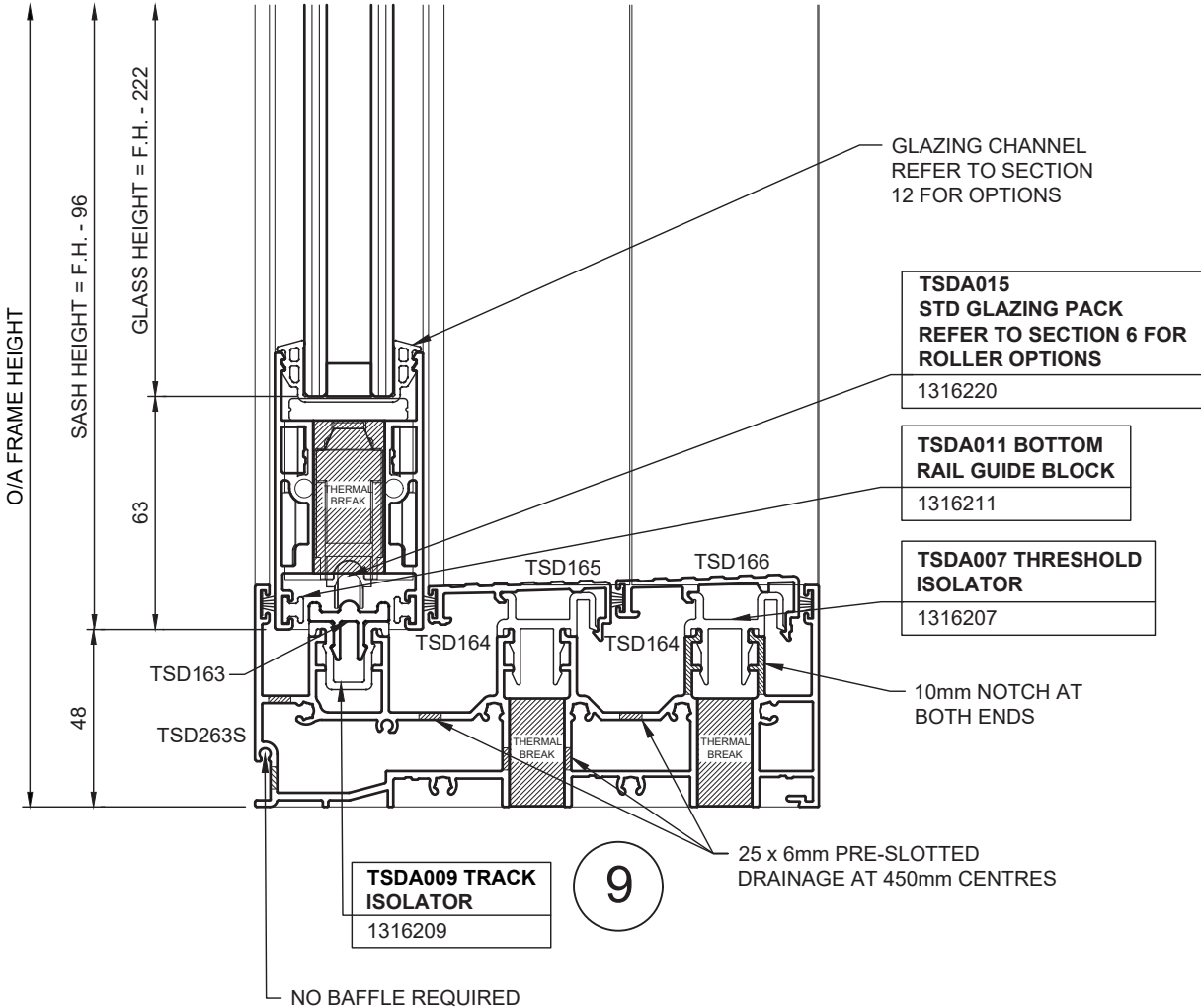


XXO and OXXXXO Head and Sill Details - Fixed Panel



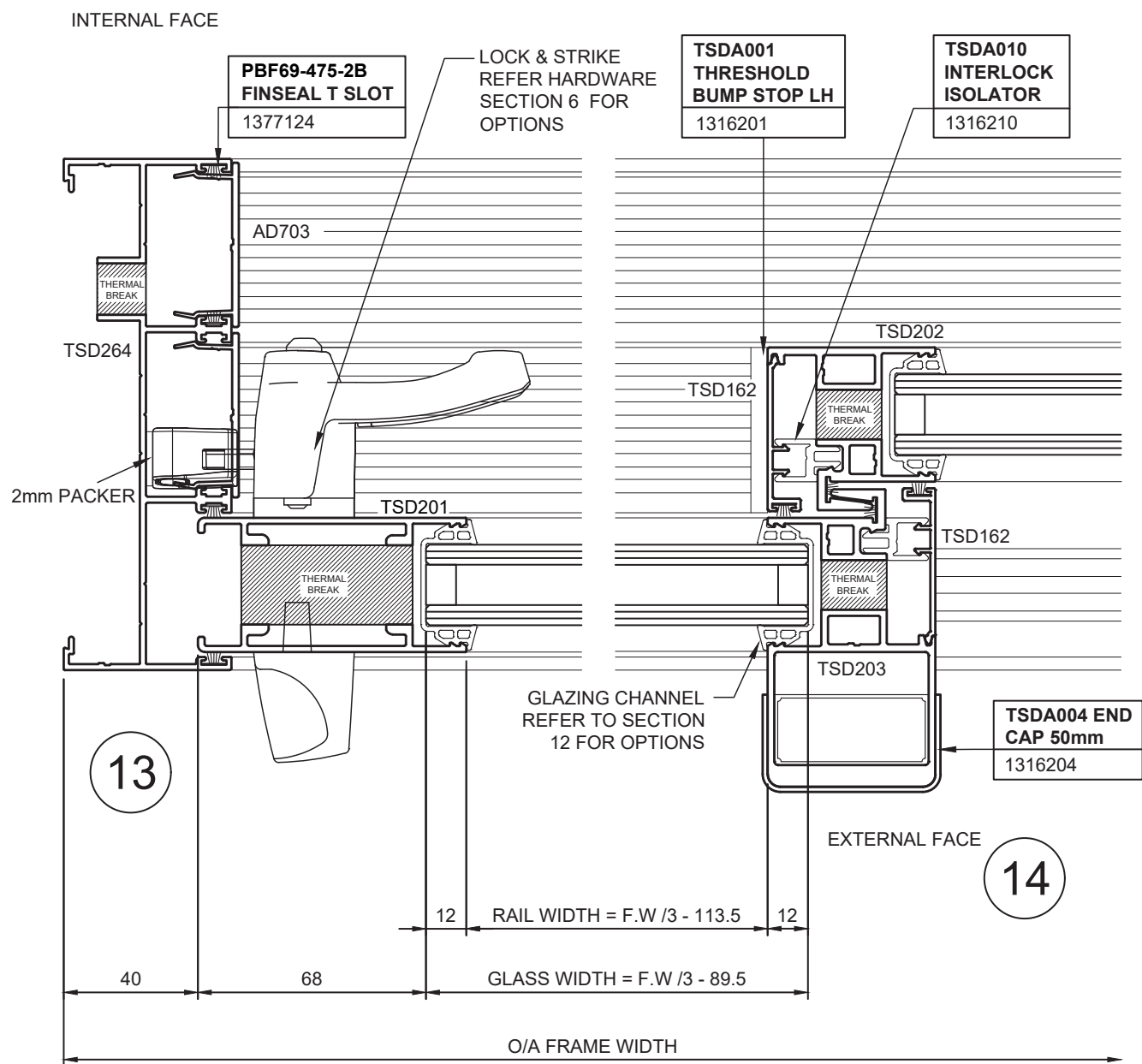
8. Typical Details

Sump Sill Detail - Triple Track



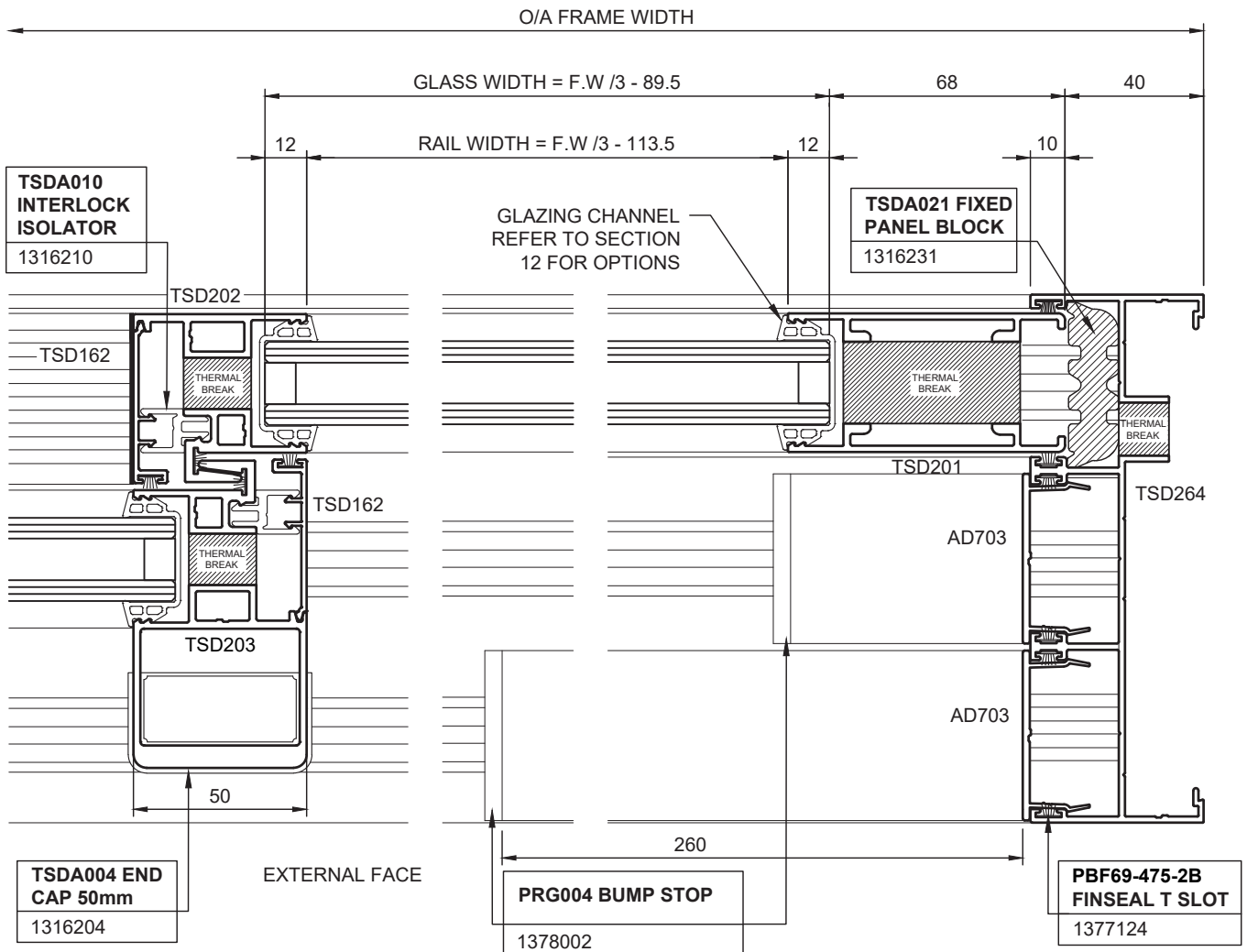
8. Typical Details

Sliding Jamb and Interlock Details - Triple Track



8. Typical Details

Interlock and Fixed Jamb Details - Triple Track



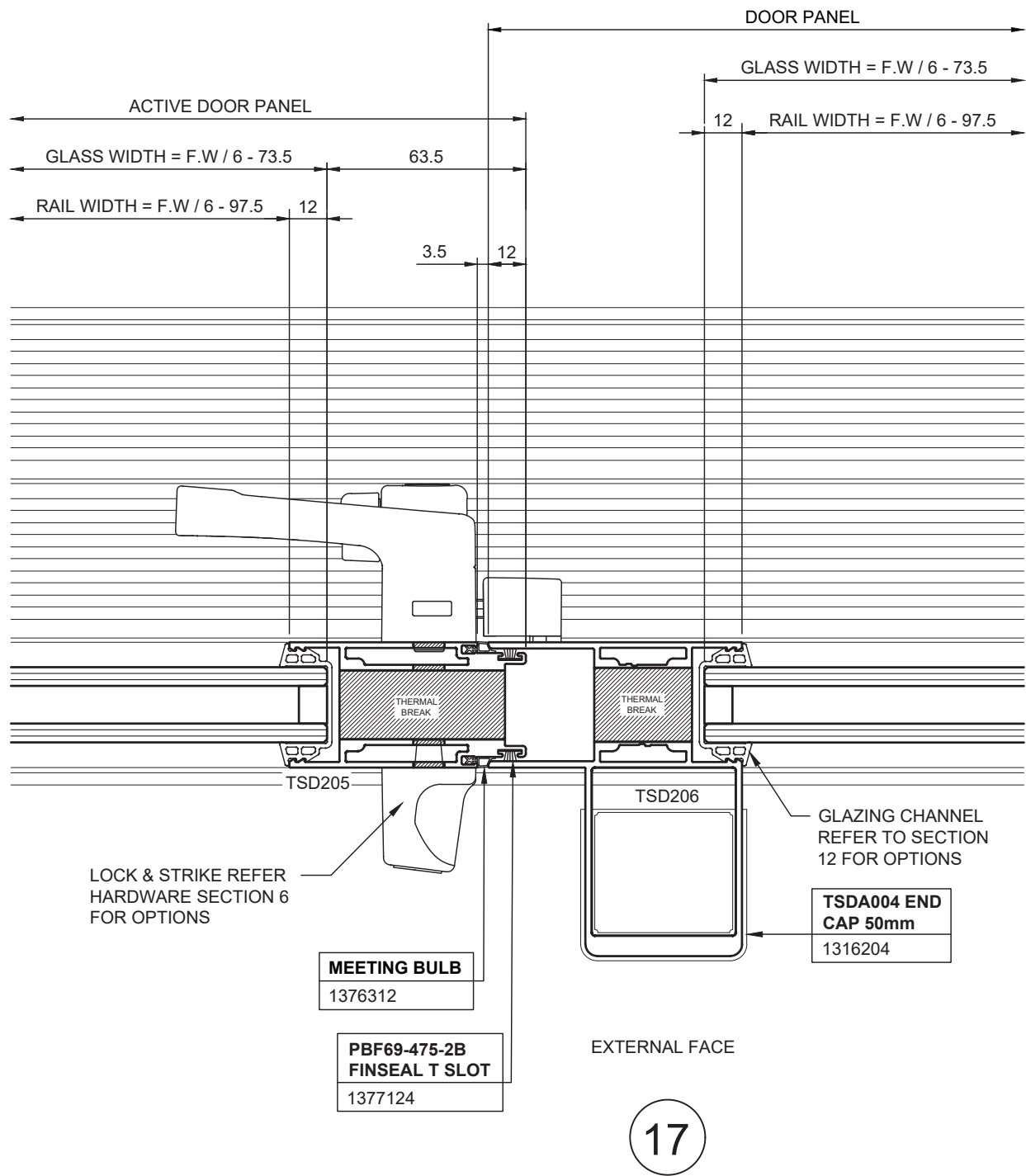
NOTE: CUT AD703 POCKET FILLER 180mm & 100mm (FACEMOUNT LOCKS ONLY)
CUT AD703 POCKET FILLER 2 x 100mm (FLUSH PULL MORTICE LOCKS ONLY)
THEN INSERT BUMP STOP PRG004 HEAD FITMENT ONLY.

15

16

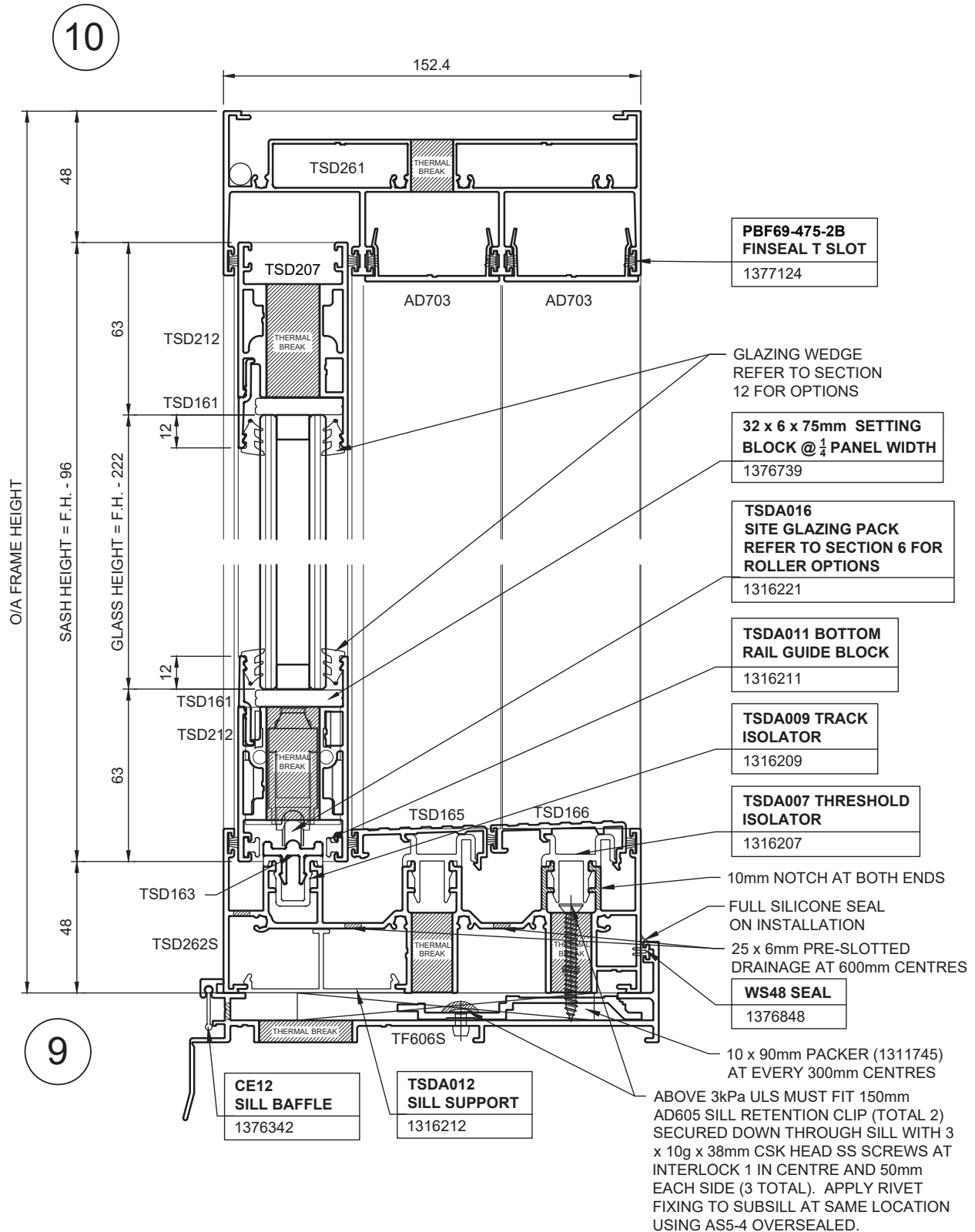
8. Typical Details

Meeting Stile Details - Triple Track



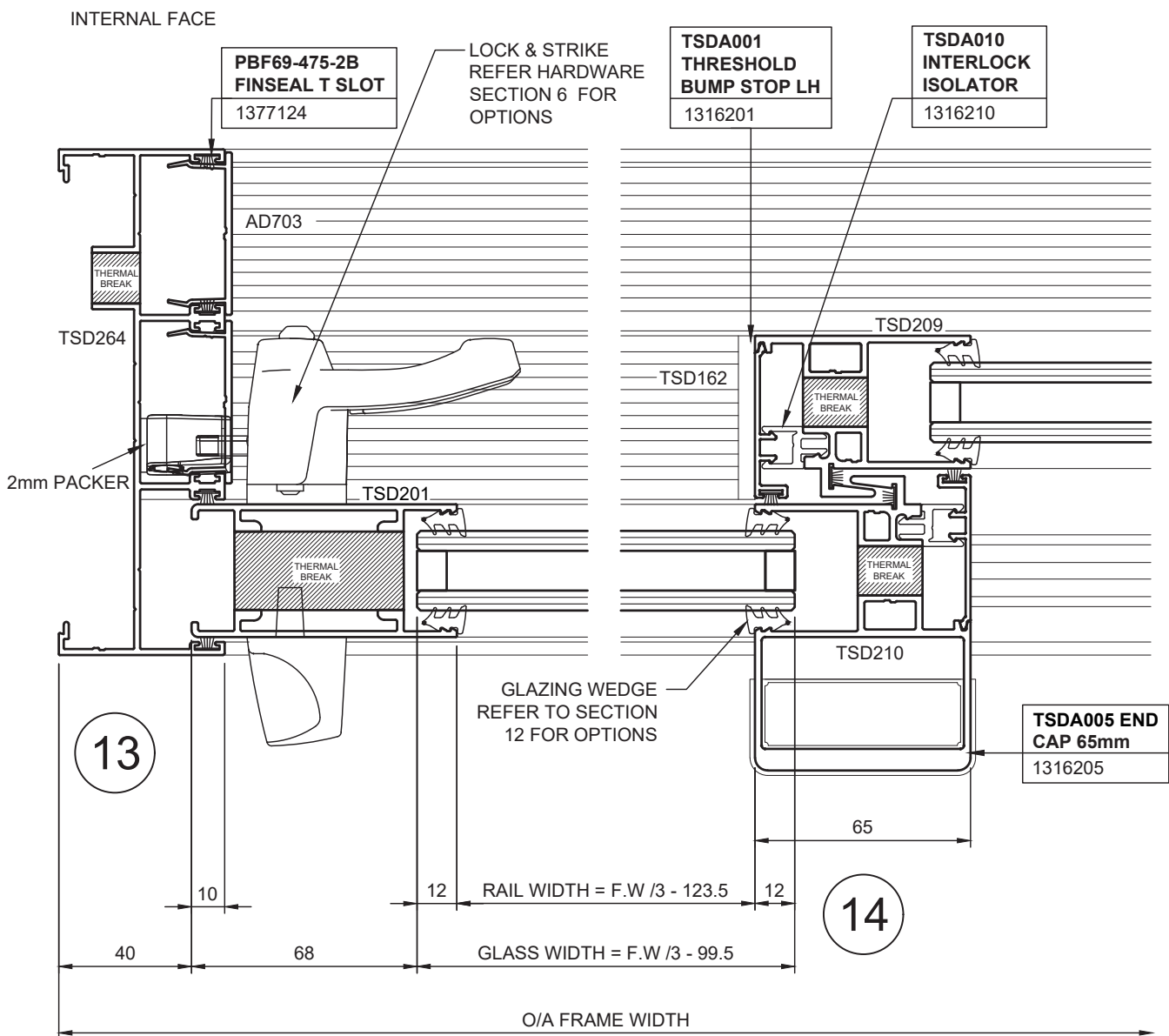
8. Typical Details

Site Glazed Head and Sill Details - Triple Track Sliding Panel



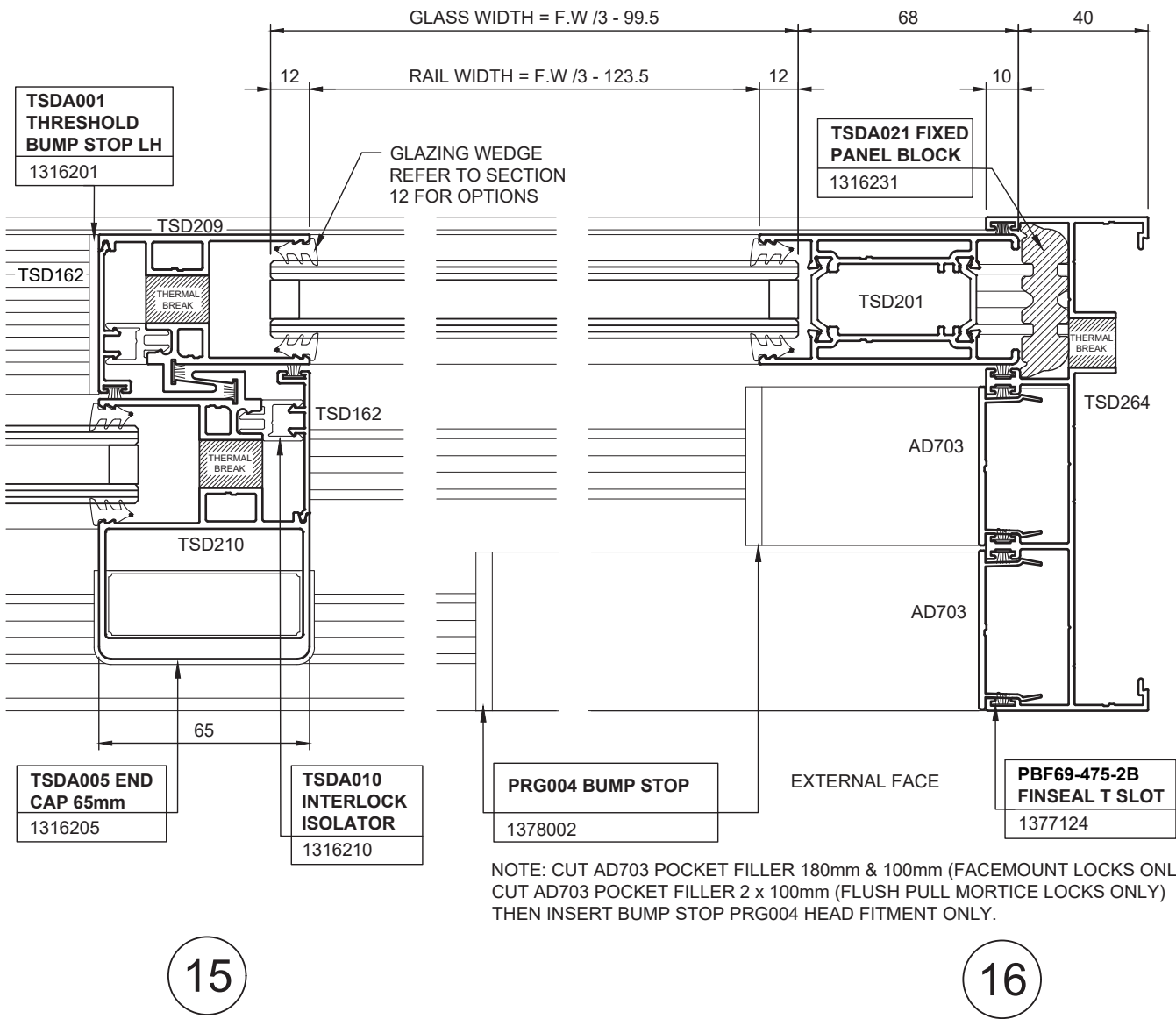
8. Typical Details

Site Glazed Jamb and Interlock details - Triple Track



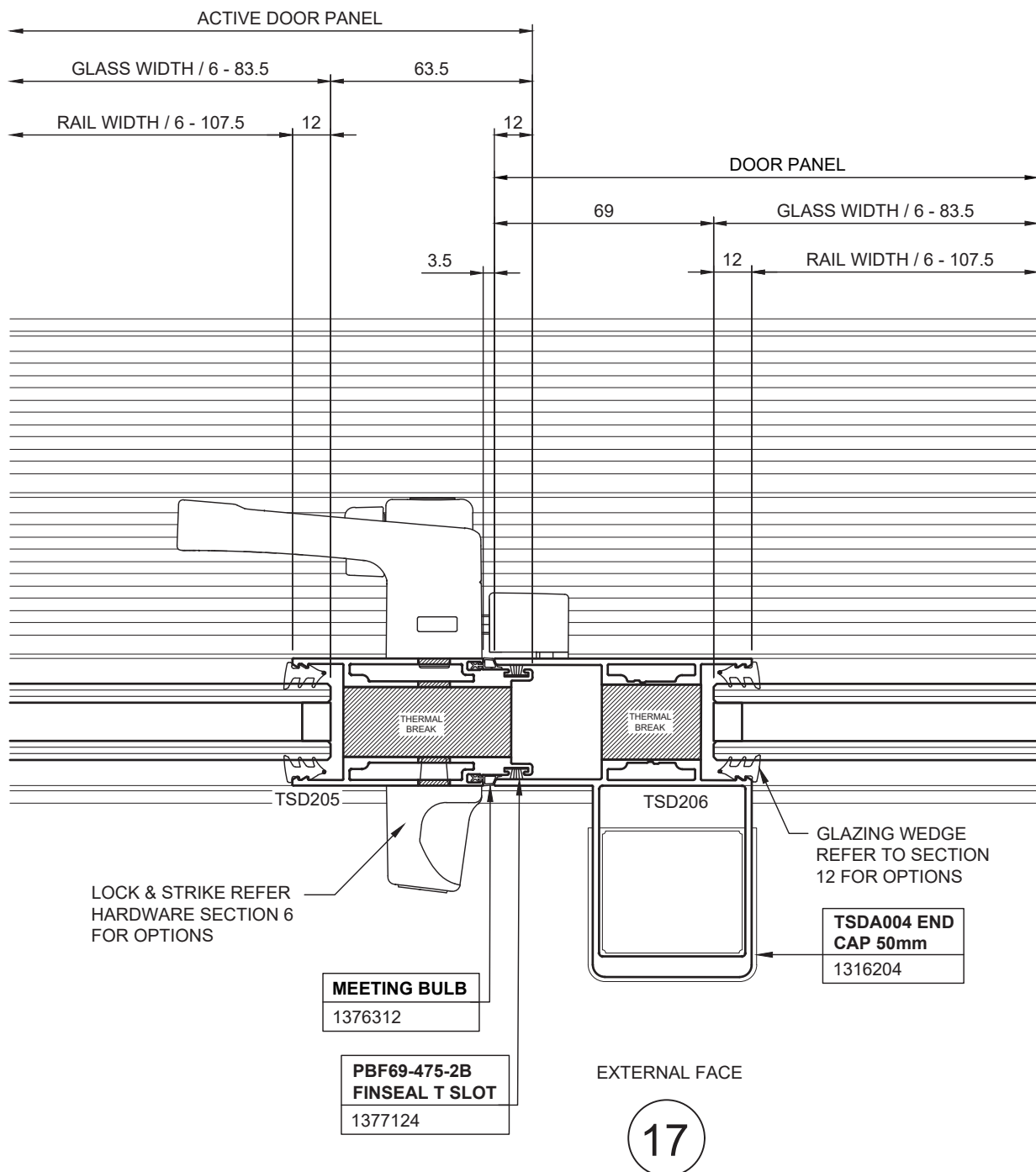
8. Typical Details

Site Glazed Interlock and Fixed Jamb Details - Triple Track



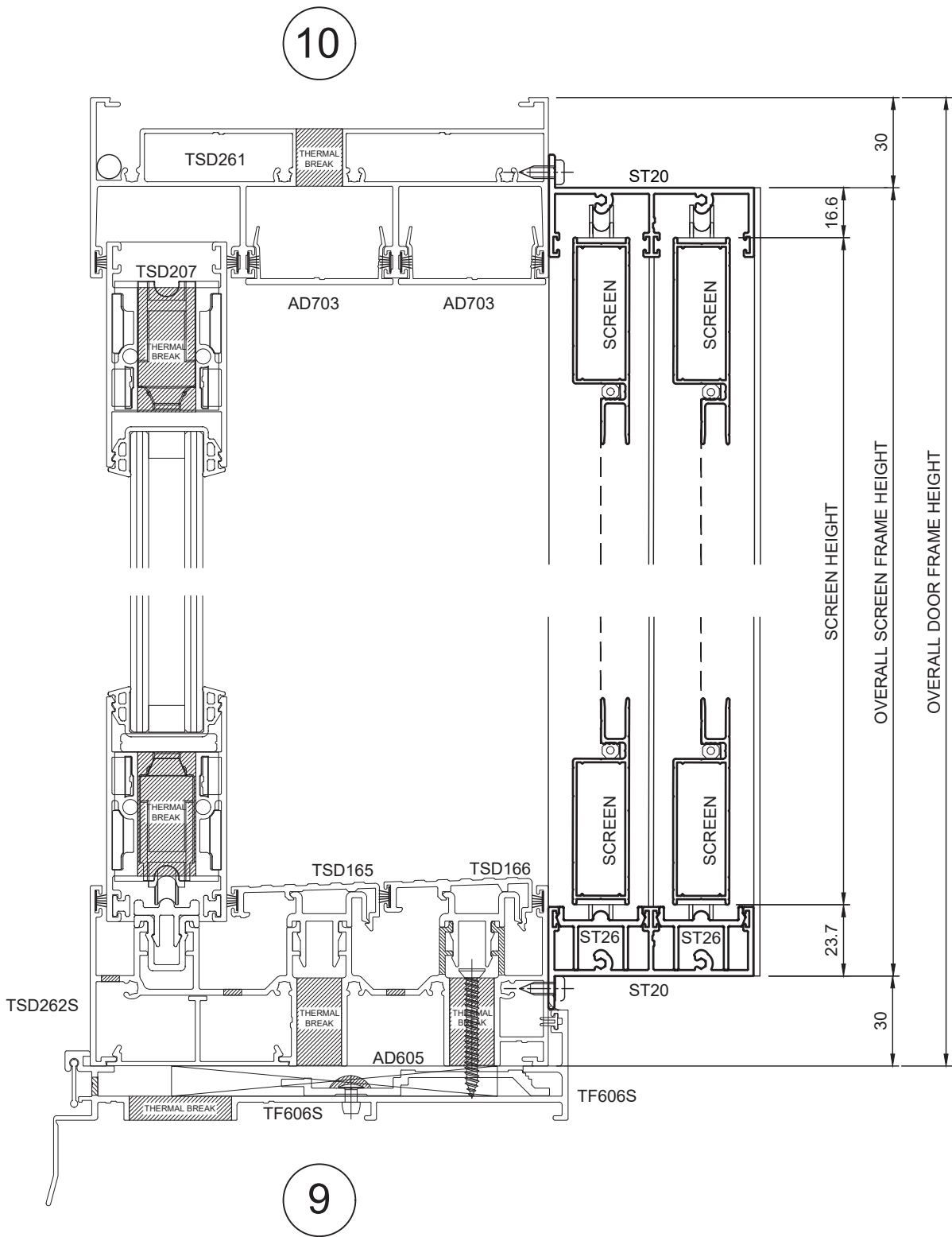
8. Typical Details

Site Glazed Meeting Stile Detail



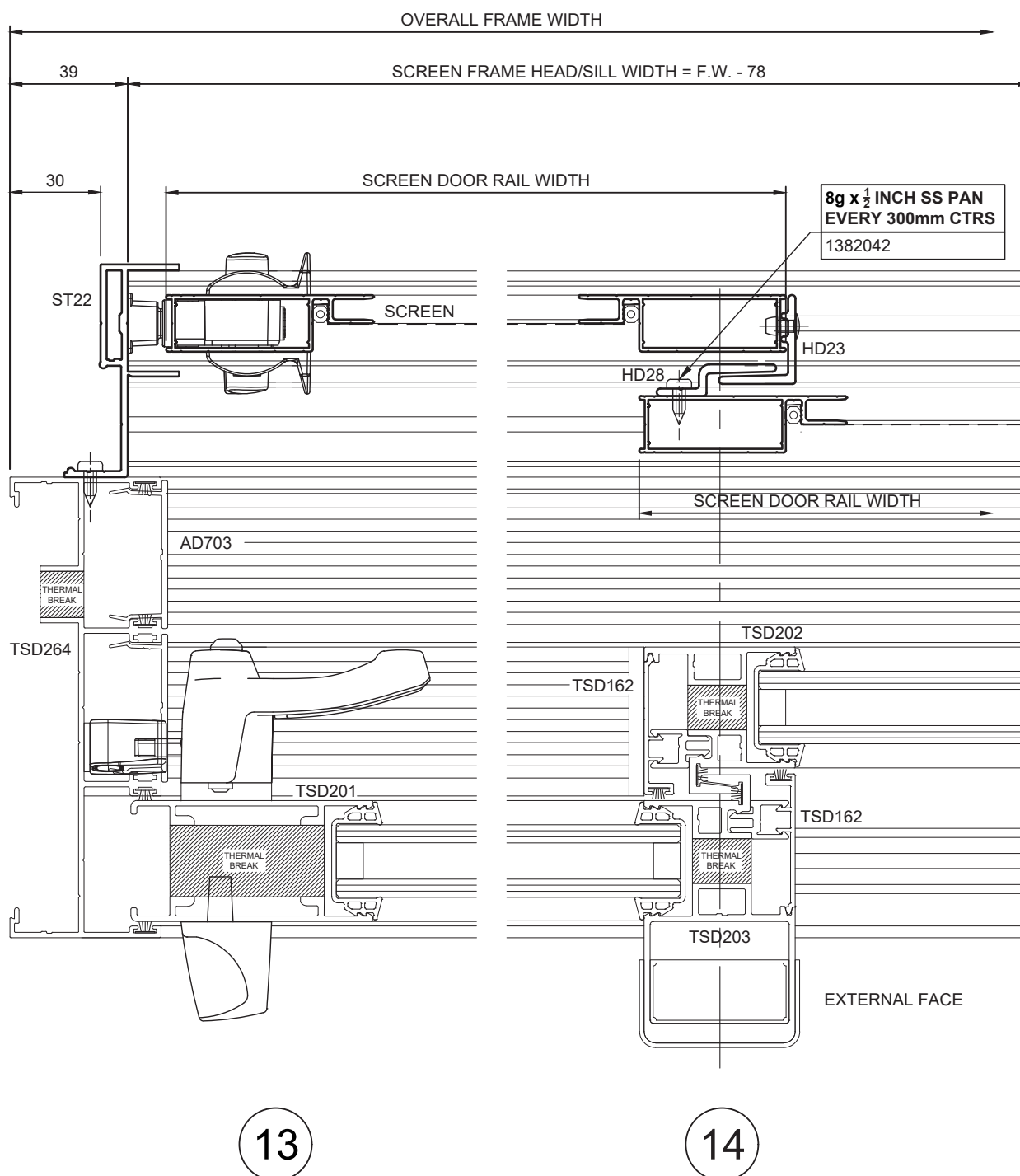
8. Typical Details

Head and Sill Triple Track Add on Internal Screen Details



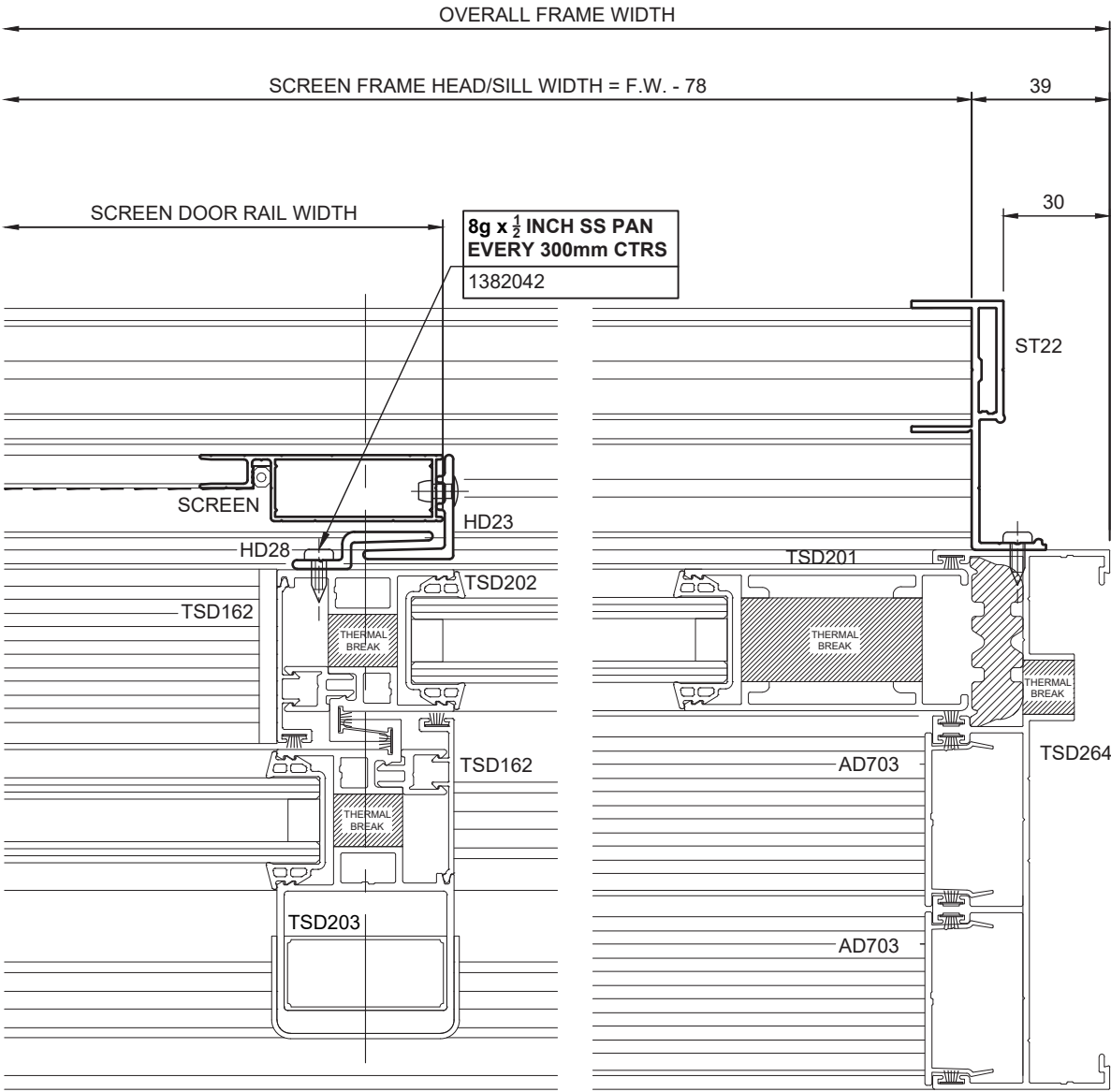
8. Typical Details

Jamb and Interlock Add on Internal Screen Details



8. Typical Details

Interlock and Jamb Add on Internal Screen Details for Triple Track

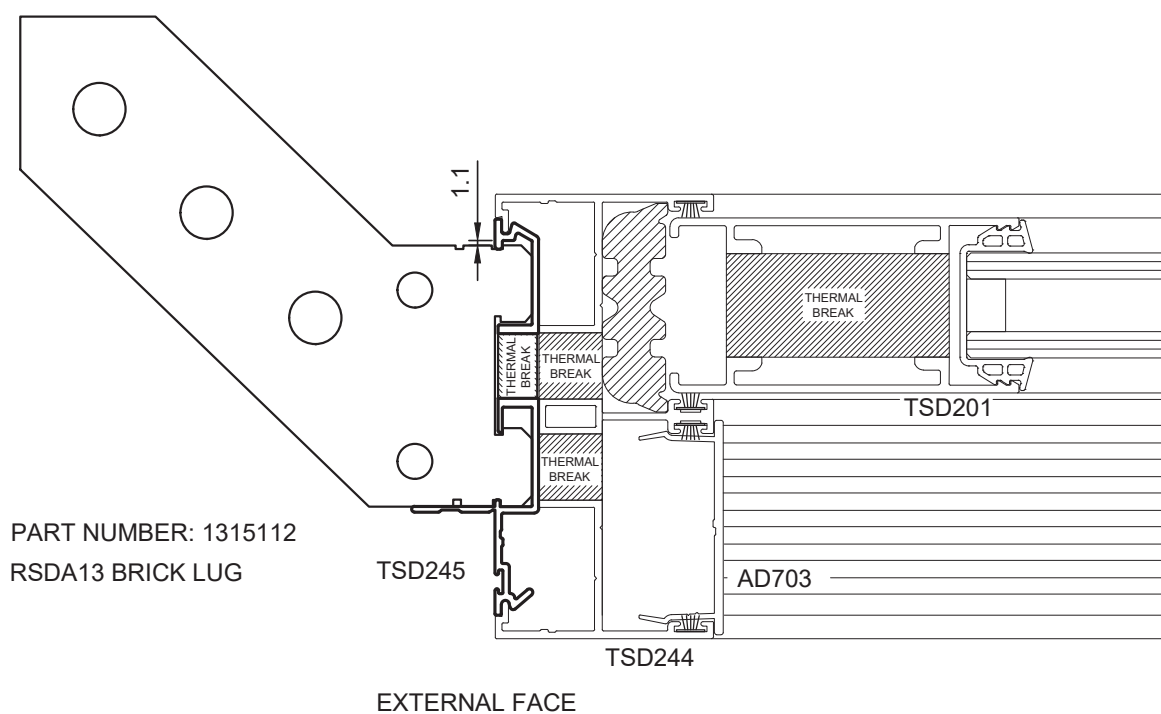
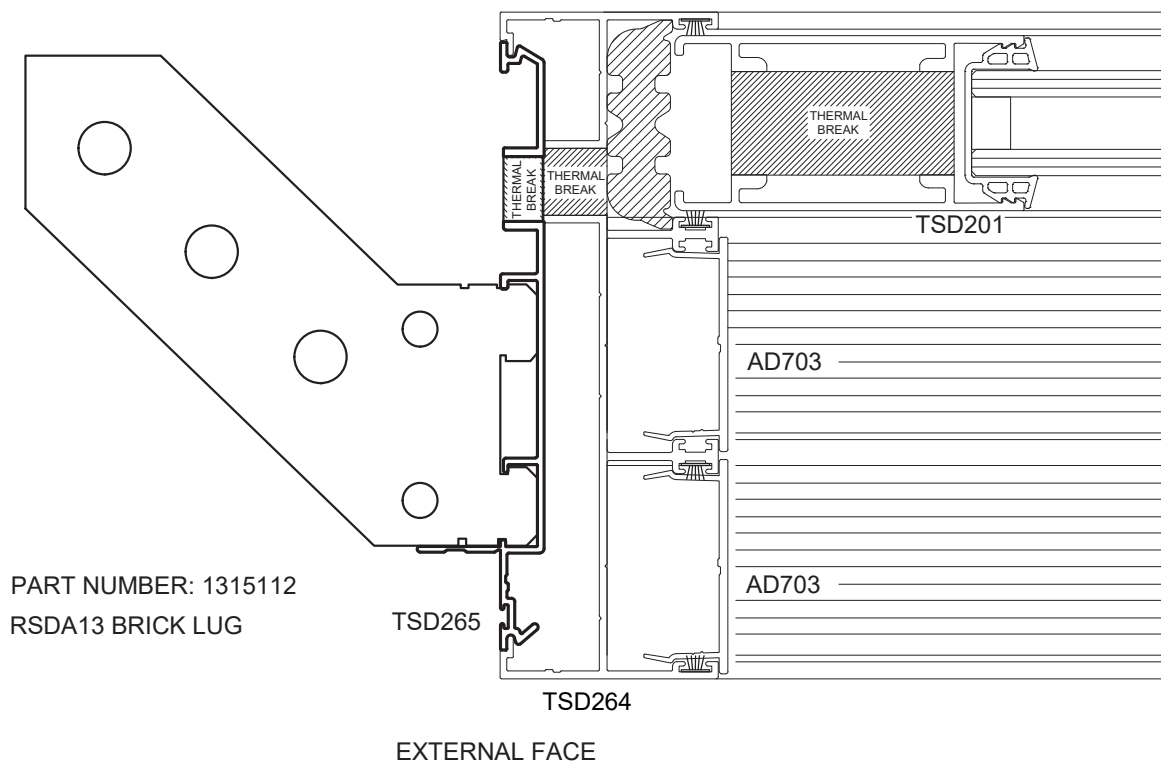


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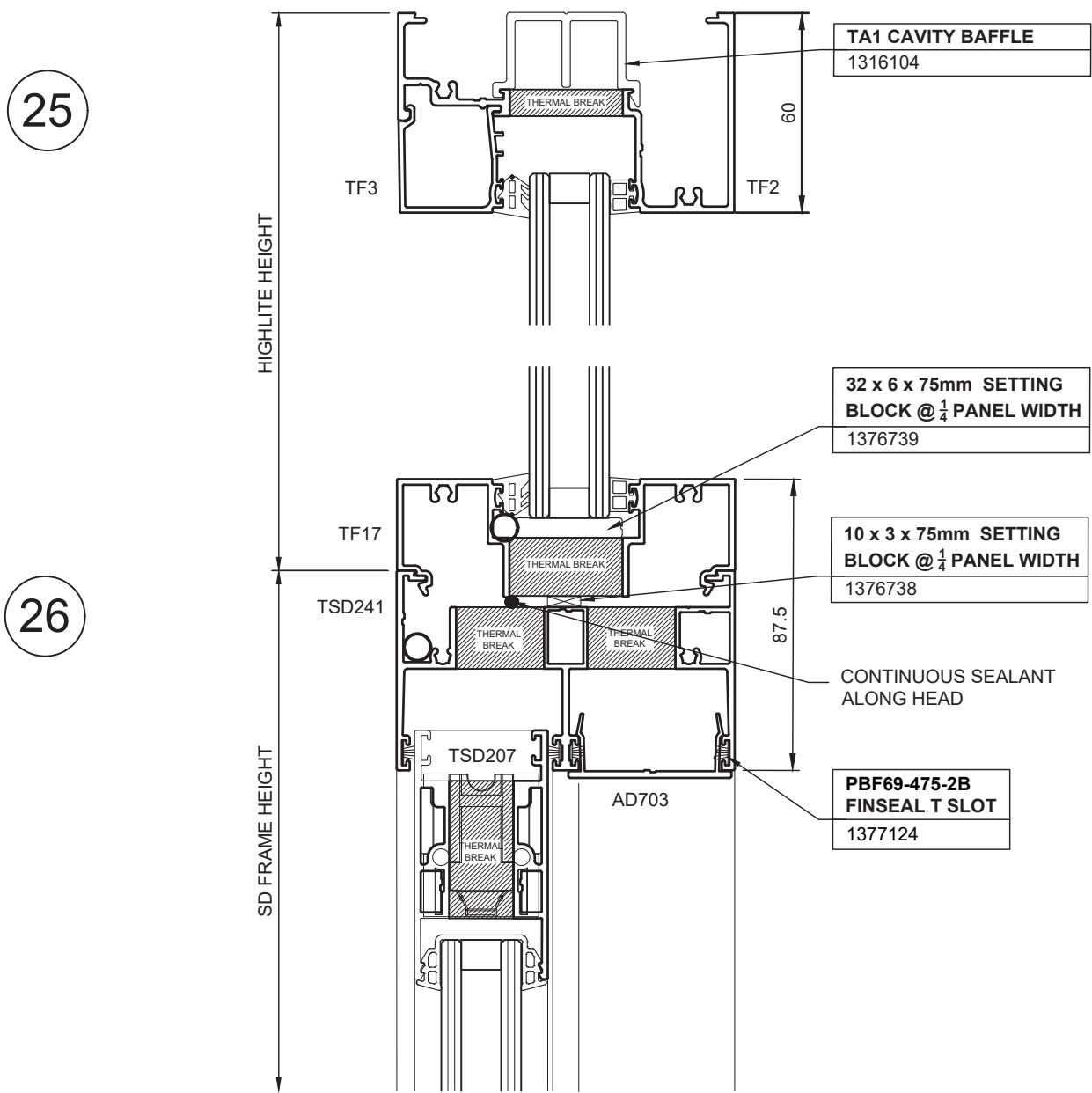
8. Typical Details

Reveal Fin Adaptor with Integrated Brick Lug Provision



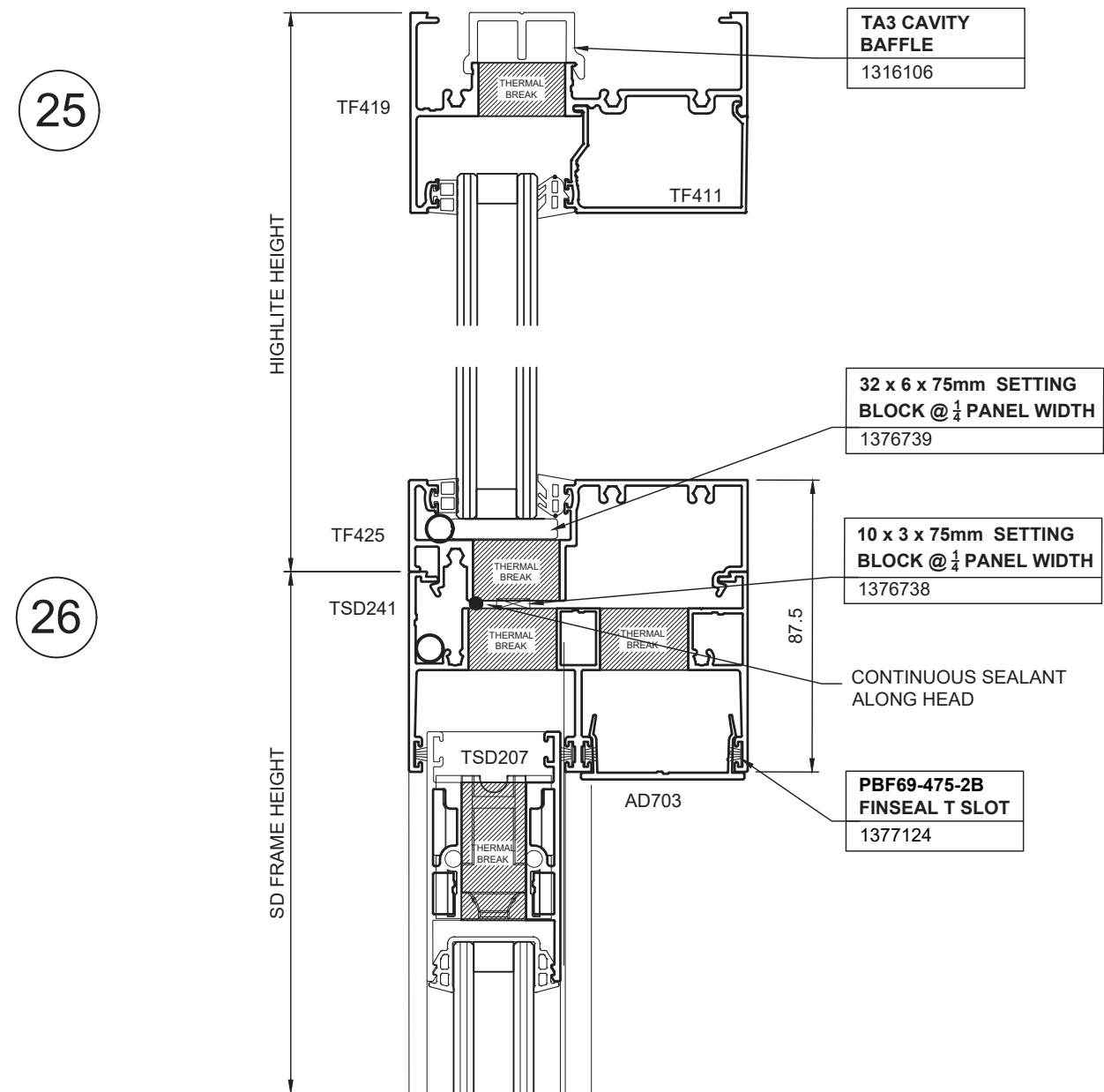
8. Typical Details

Highlite Head Detail - ThermAframe Center Pocket Framing



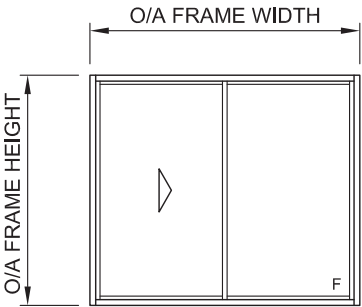
8. Typical Details

Highlite Head Detail - ThermAframe Flushed Glazed Framing



9. Cutting Formulas

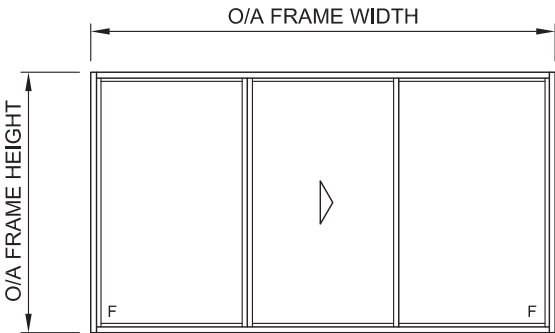
XO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD241	101.6mm Head	O/A Frame Width - 49mm	1
	TSD242	101.6mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD224	Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 2 - 14.5mm	1
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 2 - 14.5mm	1
	TSD207	Door Rails	O/A Frame Width / 2 - 145mm	4
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD202/ TSD203/TSD204	Interlocks	O/A Frame Height - 96mm	2
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	2
	TSD162	Interlock Cover	O/A Frame Height - 96mm	2
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	2
	TSD165	Flat Threshold (Inner)	O/A Frame Width / 2 - 77.5mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 2 - 50mm	1
	AD703	Pocket Filler (Head)	O/A Frame Width / 2 - 77.5mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm for face mount locks or 80mm mortice locks	1
GLASS	HEIGHT		O/A Frame Height - 222mm	2
	WIDTH		O/A Frame Width / 2 - 121mm	

9. Cutting Formulas

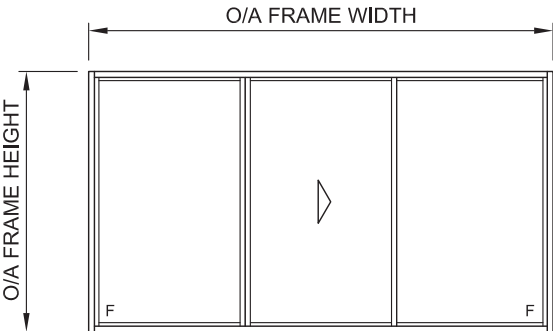
OXO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD241	101.6mm Head	O/A Frame Width - 49mm	1
	TSD242	101.6mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD224	Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 3 - 14.5mm	1
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 3 - 14.5mm	1
	TSD207	Door Rails	O/A Frame Width / 3 - 145mm	6
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD202/ TSD203/TSD204	Interlocks	O/A Frame Height - 96mm	2
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	2
	TSD162	Interlock Cover	O/A Frame Height - 96mm	2
	TSD205	Male Meeting Stile	O/A Frame Height - 96mm	1
	TSD206	Female Meeting Stile	O/A Frame Height - 96mm	1
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	2
	TSD165	Threshold (Inner)	O/A Frame Width / 3 x 2 - 77.5mm	1

9. Cutting Formulas

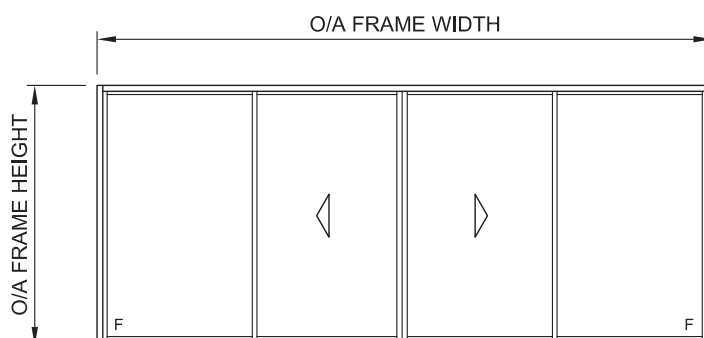
OXO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSDA007	Threshold Isolator	O/A Frame Width / 3 x 2 - 50mm	1
	AD703	Pocket Filler (Head)	O/A Frame Width / 3 x 2 - 77.5mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm for face mount locks or 80mm for mortice locks	1
GLASS	HEIGHT		O/A Frame Height - 222mm	3
	WIDTH		O/A Frame Width / 3 - 121mm	

9. Cutting Formulas

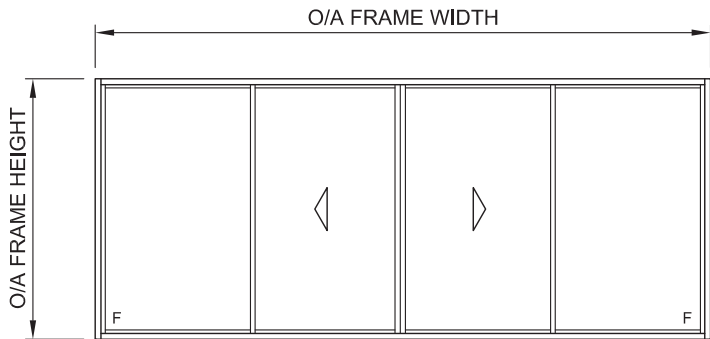
OXXO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD241	101.6mm Head	O/A Frame Width - 49mm	1
	TSD242	101.6mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD224	Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 4 + 9.5mm	2
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 4 + 9.5mm	2
	TSD207	Door Rails	O/A Frame Width / 4 - 121mm	8
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD202/ TSD203/TSD204	Interlocks	O/A Frame Height - 96mm	4
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	4
	TSD162	Interlock Cover	O/A Frame Height - 96mm	4
	TSD205	Male Meeting Stile	O/A Frame Height - 96mm	1
	TSD206	Female Meeting Stile	O/A Frame Height - 96mm	1
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	2
	TSD165	Flat Threshold (Inner)	O/A Frame Width / 2 - 98.5mm	1

9. Cutting Formulas

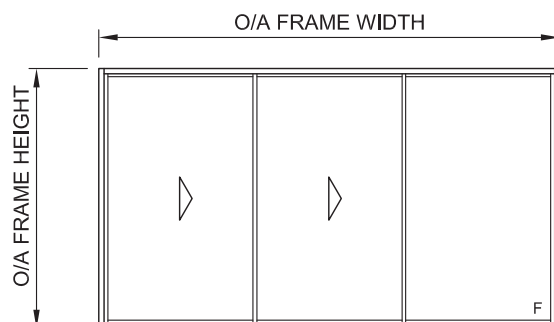
OXXO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSDA007	Threshold Isolator	$\text{O/A Frame Width} / 2 - 98.5\text{mm}$	1
	AD703	Pocket Filler (Head)	$\text{O/A Frame Width} / 2 - 98.5\text{mm}$	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm for face mount locks or 80mm for mortice locks	2
GLASS	HEIGHT		$\text{O/A Frame Height} - 222\text{mm}$	4
	WIDTH		$\text{O/A Frame Width} / 4 - 97\text{mm}$	

9. Cutting Formulas

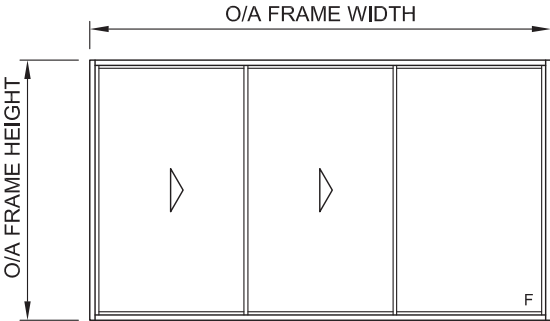
XXO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD261	152.4mm Head	O/A Frame Width - 49mm	1
	TSD262	152.4mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD264	152.4mm Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Middle)	O/A Frame Width / 3 x 2 - 45.5mm	1
	TSDA009	Track Isolator (Middle)	O/A Frame Width / 3 x 2 - 45.5mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 3 + 17mm	1
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 3 + 17mm	1
	TSD207	Door Rails	O/A Frame Width / 3 - 113.5mm	6
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD202/ TSD203/TSD204	Interlocks	O/A Frame Height - 96mm	4
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	4
	TSD162	Interlock Cover	O/A Frame Height - 96mm	4
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	4
	TSD166	Threshold (Inner)	O/A Frame Width / 3 x 2 - 109mm	1

9. Cutting Formulas

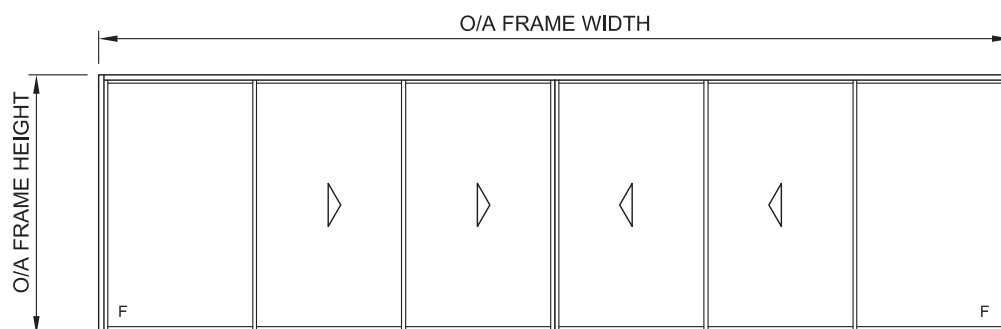
XXO Sliding Door

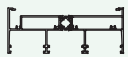


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSDA007	Threshold Isolator	O/A Frame Width / 3 x 2 - 81.5mm	1
	AD703	Pocket Filler (Inner Head)	O/A Frame Width / 3 x 2 - 109mm	1
	TSD165	Flat Threshold (Middle)	O/A Frame Width / 3 - 51mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 3 - 51mm	1
	AD703	Pocket Filler (Mid Head)	O/A Frame Width / 3 - 46mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm & 100mm long for face mount locks	1
	AD703	Pocket Filler (Door Stop)	Cut to 100mm Long for mortice locks	2
GLASS	HEIGHT		O/A Frame Height - 222mm	3
	WIDTH		O/A Frame Width / 3 - 89.5mm	

9. Cutting Formulas

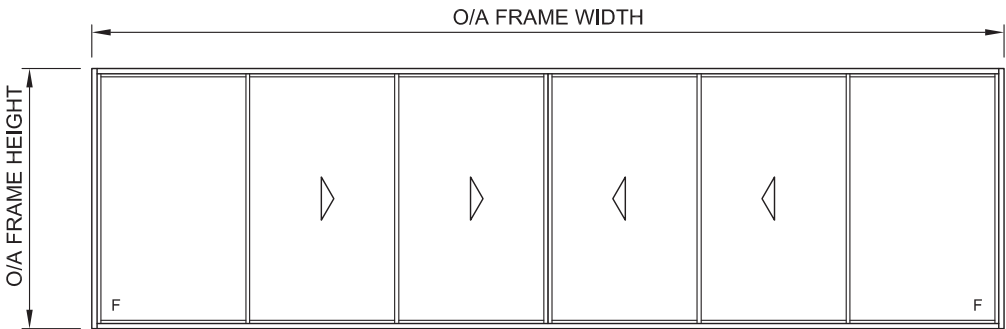
OXXXXO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD261	152.4mm Head	O/A Frame Width - 49mm	1
	TSD262	152.4mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD264	152.4mm Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Middle)	O/A Frame Width / 6 x 2 - 14mm	2
	TSDA009	Track Isolator (Middle)	O/A Frame Width / 6 x 2 - 14mm	2
	TSD163	Door Track (Inner)	O/A Frame Width / 6 + 33mm	2
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 6 + 33mm	2
	TSD207	Door Rails	O/A Frame Width / 6 - 97.5mm	12
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD202/ TSD203/TSD204	Interlocks	O/A Frame Height - 96mm	8
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	8
	TSD162	Interlock Cover	O/A Frame Height - 96mm	8
	TSD205	Male Meeting Stile	O/A Frame Height - 96mm	1
	TSD206	Female Meeting Stile	O/A Frame Height - 96mm	1
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	4

9. Cutting Formulas

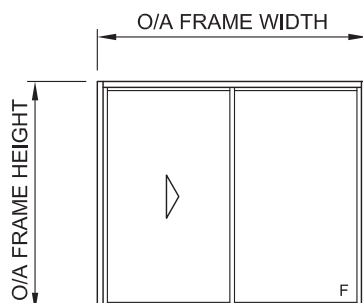
OXXXXO Sliding Door



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD166	Flat Threshold (Inner)	O/A Frame Width / 6 x 4 - 146mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 6 x 4 - 146mm	1
	AD703	Pocket Filler (Inner Head)	O/A Frame Width / 6 x 4 - 146mm	1
	TSD165	Flat Threshold (Middle)	O/A Frame Width / 6 x 2 - 61.5mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 6 x 2 - 61.5mm	1
	AD703	Pocket Filler (Mid Head)	O/A Frame Width / 6 x 2 - 51.5mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm & 100mm long for face mount locks	2
	AD703	Pocket Filler (Door Stop)	Cut to 100mm Long for mortice locks	4
GLASS	HEIGHT		O/A Frame Height - 222mm	6
	WIDTH		O/A Frame Width / 6 - 73.5mm	

9. Cutting Formulas

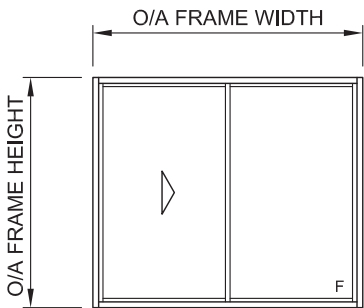
XO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD241	101.6mm Head	O/A Frame Width - 49mm	1
	TSD242	101.6mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD224	Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 2 + 7mm	1
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 2 + 7mm	1
	TSD212	Door Rail - Site Glazed	O/A Frame Width / 2 - 152.5mm	4
	TSD161	Site Glazed Bead	O/A Frame Width / 2 - 153mm	4
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD209/ TSD210/TSD211	Interlocks - Site Glazed	O/A Frame Height - 96mm	2
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	2
	TSD162	Interlock Cover	O/A Frame Height - 96mm	2
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	2
	TSD165	Threshold (Inner)	O/A Frame Width / 2 - 85mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 2 - 57.5mm	1

9. Cutting Formulas

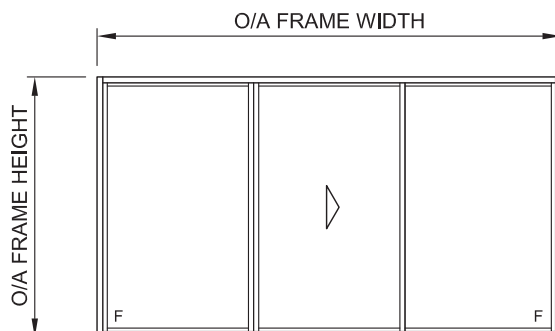
XO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AD703	Pocket Filler (Head)	O/A Frame Width / 2 - 85mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm Long for face mount locks or 80mm for mortice locks	1
GLASS	HEIGHT		O/A Frame Height - 222mm	2
	WIDTH		O/A Frame Width / 2 - 128.5mm	

9. Cutting Formulas

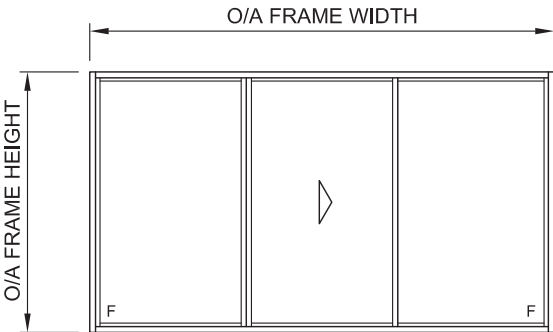
OXO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD241	101.6mm Head	O/A Frame Width - 49mm	1
	TSD242	101.6mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD224	Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 3 - 4.5mm	1
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 3 - 4.5mm	1
	TSD212	Door Rail - Site Glazed	O/A Frame Width / 3 - 150mm	6
	TSD161	Site Glazed Bead	O/A Frame Width / 3 - 150.5mm	6
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD209/ TSD210/TSD211	Interlocks - Site Glazed	O/A Frame Height - 96mm	2
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	2
	TSD162	Interlock Cover	O/A Frame Height - 96mm	2
	TSD205	Male Meeting Stile	O/A Frame Height - 96mm	1
	TSD206	Female Meeting Stile	O/A Frame Height - 96mm	1
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	2

9. Cutting Formulas

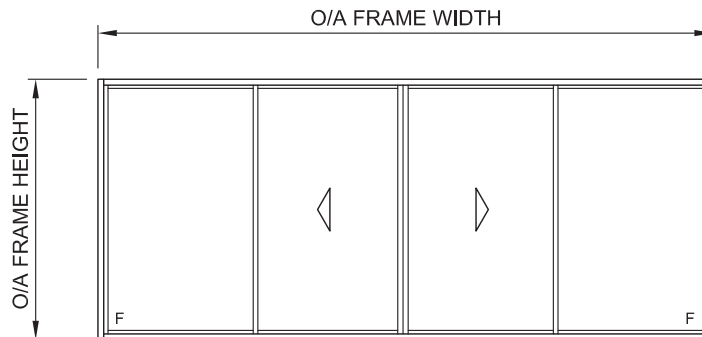
OXO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD165	Threshold (Inner)	O/A Frame Width / 3 x 2 - 85mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 3 x 2 - 85mm	1
	AD703	Pocket Filler (Head)	O/A Frame Width / 3 x 2 - 85mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm Long for face mount locks or 80mm for mortice locks	1
GLASS	HEIGHT		O/A Frame Height - 222mm	3
	WIDTH		O/A Frame Width / 3 - 126mm	

9. Cutting Formulas

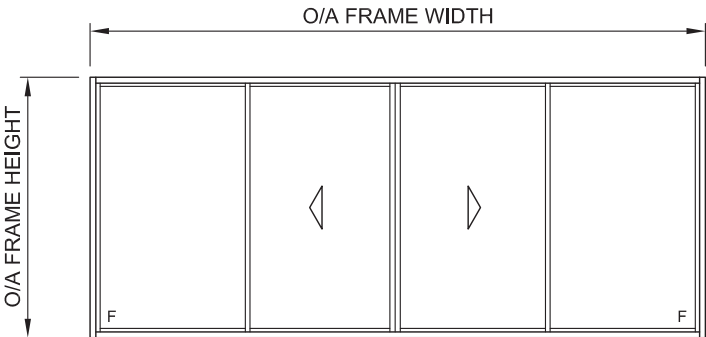
OXXO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD241	101.6mm Head	O/A Frame Width - 49mm	1
	TSD242	101.6mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD224	Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 4 + 17mm	2
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 4 + 17mm	2
	TSD212	Door Rail - Site Glazed	O/A Frame Width / 4 - 128.5mm	8
	TSD161	Site Glazed Bead	O/A Frame Width / 4 - 129mm	8
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD209/ TSD210/TSD211	Interlocks - Site Glazed	O/A Frame Height - 96mm	4
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	4
	TSD162	Interlock Cover	O/A Frame Height - 96mm	4
	TSD205	Male Meeting Stile	O/A Frame Height - 96mm	1
	TSD206	Female Meeting Stile	O/A Frame Height - 96mm	1
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	2

9. Cutting Formulas

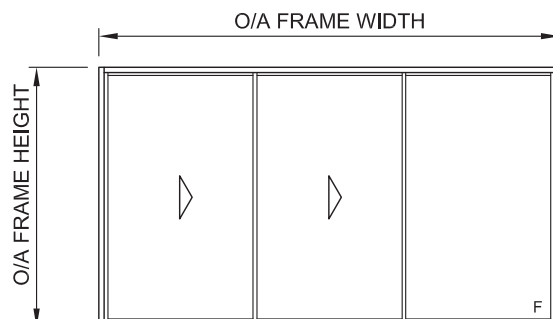
OXXO Sliding Door - Site Glazed

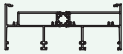
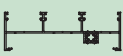


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD165	Threshold (Inner)	$O/A \text{ Frame Width} / 2 - 113.5\text{mm}$	1
	TSDA007	Threshold Isolator	$O/A \text{ Frame Width} / 2 - 113.5\text{mm}$	1
	AD703	Pocket Filler (Head)	$O/A \text{ Frame Width} / 2 - 113.5\text{mm}$	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm Long for face mount locks or 80mm for mortice locks	2
GLASS	HEIGHT		$O/A \text{ Frame Height} - 222\text{mm}$	4
	WIDTH		$O/A \text{ Frame Width} / 4 - 104.5\text{mm}$	

9. Cutting Formulas

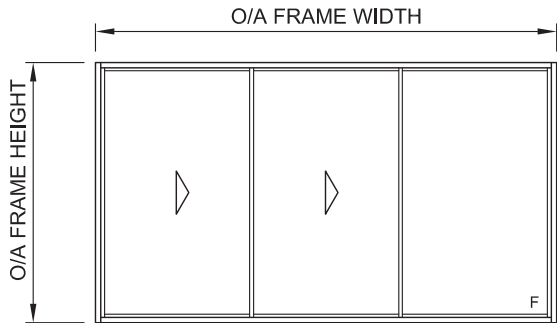
XXO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD261	152.4mm Head	O/A Frame Width - 49mm	1
	TSD262	152.4mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD264	152.4mm Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Middle)	O/A Frame Width / 3 x 2 - 36mm	1
	TSDA009	Track Isolator (Middle)	O/A Frame Width / 3 x 2 - 36mm	1
	TSD163	Door Track (Inner)	O/A Frame Width / 3 + 22mm	1
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 3 + 22mm	1
	TSD212	Door Rail - Site Glazed	O/A Frame Width / 3 - 123.5mm	6
	TSD161	Site Glazed Bead	O/A Frame Width / 3 - 124mm	6
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD209/ TSD210/TSD211	Interlocks - Site Glazed	O/A Frame Height - 96mm	4
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	4
	TSD162	Interlock Cover	O/A Frame Height - 96mm	4
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	4

9. Cutting Formulas

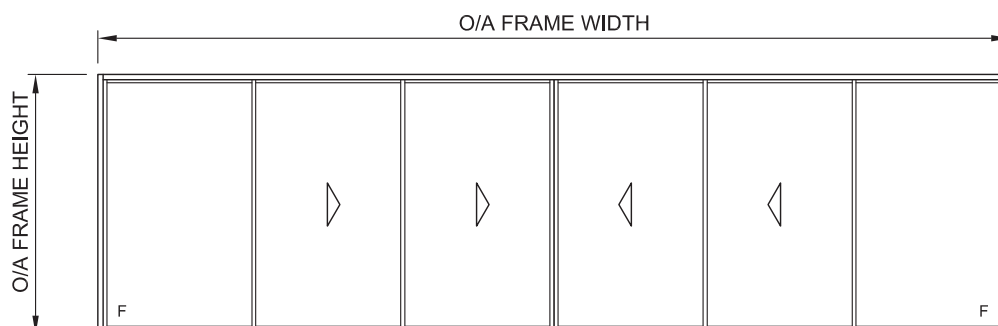
XXO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD166	Threshold (Inner)	O/A Frame Width / 3 x 2 - 113.5mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 3 x 2 - 113.5mm	1
	AD703	Pocket Filler (Inner Head)	O/A Frame Width / 3 x 2 - 116.7mm	1
	TSD165	Flat Threshold (Middle)	O/A Frame Width / 3 - 56mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 3 - 56mm	1
	AD703	Pocket Filler (Mid Head)	O/A Frame Width / 3 - 55.5mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm & 100mm Long for face mount locks	1
	AD703	Pocket Filler (Door Stop)	Cut to 100mm Long for mortice locks	2
GLASS	HEIGHT		O/A Frame Height - 222mm	3
	WIDTH		O/A Frame Width / 3 - 99.5mm	

9. Cutting Formulas

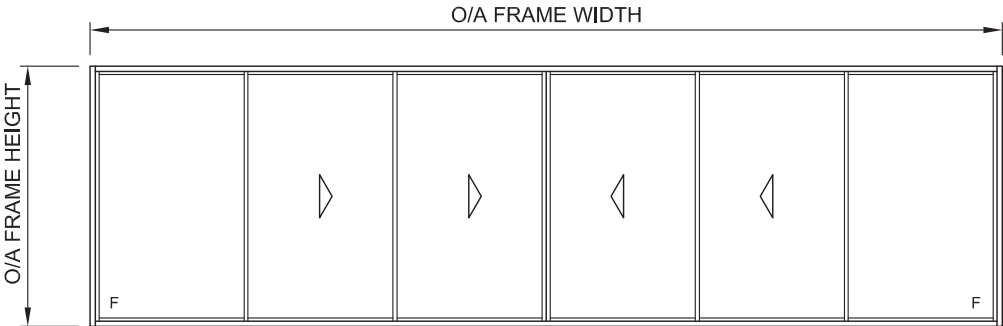
OXXXXO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	TSD261	152.4mm Head	O/A Frame Width - 49mm	1
	TSD262	152.4mm Sill	O/A Frame Width - 49mm	1
	TSDA012	Sill Support	O/A Frame Width - 250mm	1
	TSD264	152.4mm Jamb	O/A Frame Height	2
	TSD163	Door Track (Outer)	O/A Frame Width - 49mm	1
	TSDA009	Track Isolator (Outer)	O/A Frame Width - 49mm	1
	TSD163	Door Track (Middle)	O/A Frame Width / 6 x 2 - 4.5mm	2
	TSDA009	Track Isolator (Middle)	O/A Frame Width / 6 x 2 - 4.5mm	2
	TSD163	Door Track (Inner)	O/A Frame Width / 6 + 38mm	2
	TSDA009	Track Isolator (Inner)	O/A Frame Width / 6 + 38mm	2
	TSD212	Door Rail - Site Glazed	O/A Frame Width / 6 - 107.5mm	12
	TSD161	Site Glazed Bead	O/A Frame Width / 6 - 108mm	12
	TSD201	Lock Stile	O/A Frame Height - 96mm	2
	TSD209/ TSD210/TSD211	Interlocks - Site Glazed	O/A Frame Height - 96mm	8
	TSDA010	Interlock Isolator	O/A Frame Height - 110mm	8
	TSD162	Interlock Cover	O/A Frame Height - 96mm	8
	TSD205	Male Meeting Stile	O/A Frame Height - 96mm	1
	TSD206	Female Meeting Stile	O/A Frame Height - 96mm	1

9. Cutting Formulas

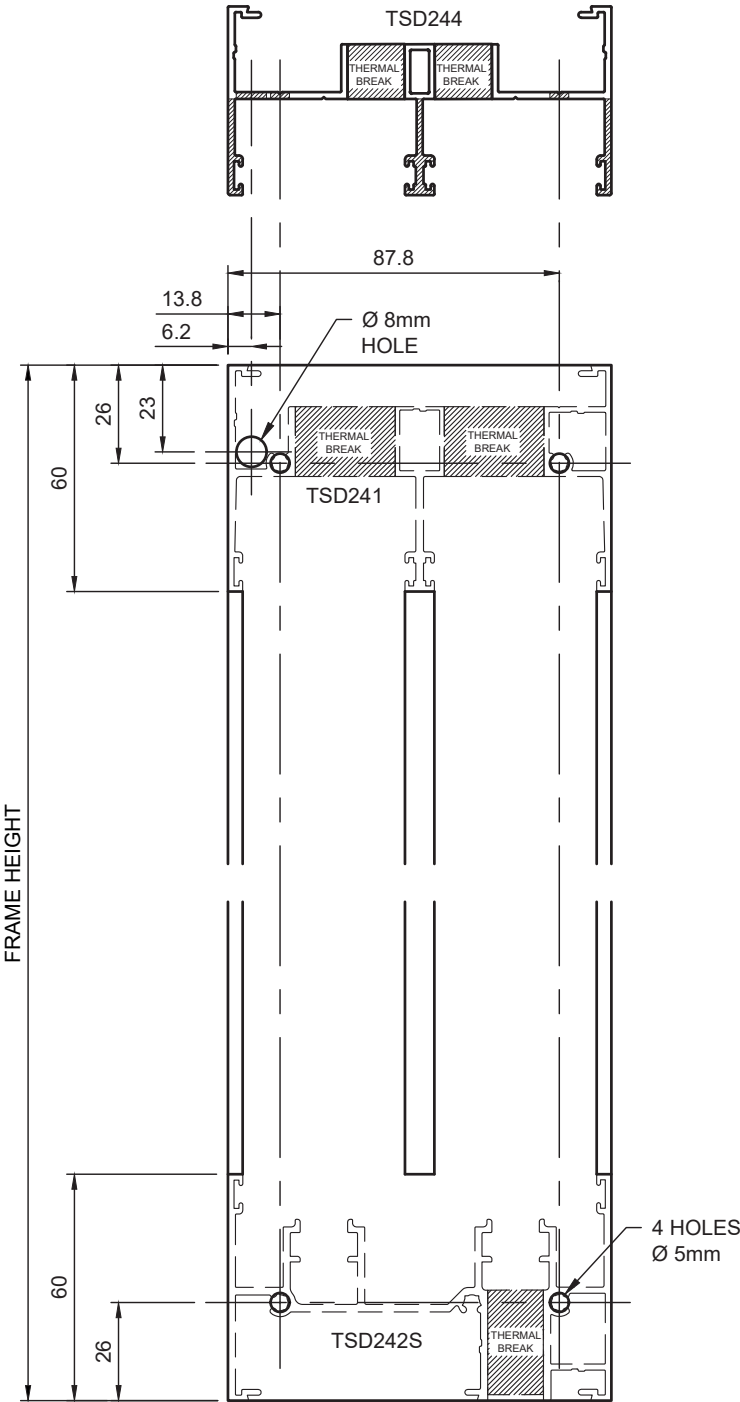
OXXXXO Sliding Door - Site Glazed



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AD703	Pocket Filler (Jambs)	O/A Frame Height - 120mm	4
	TSD166	Threshold (Inner)	O/A Frame Width / 6 x 4 - 155mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 6 x 4 - 155mm	1
	AD703	Pocket Filler (Inner Head)	O/A Frame Width / 6 x 4 - 155mm	1
	TSD165	Flat Threshold (Middle)	O/A Frame Width / 6 x 2 - 81.5mm	1
	TSDA007	Threshold Isolator	O/A Frame Width / 6 x 2 - 81.5mm	1
	AD703	Pocket Filler (Mid Head)	O/A Frame Width / 6 x 2 - 81.5mm	1
	AD703	Pocket Filler (Door Stop)	Cut to 180mm & 100mm Long for face mount locks	2
	AD703	Pocket Filler (Door Stop)	Cut to 100mm Long for mortice locks	4
GLASS	HEIGHT		O/A Frame Height - 222mm	6
	WIDTH		O/A Frame Width / 6 - 83.5mm	

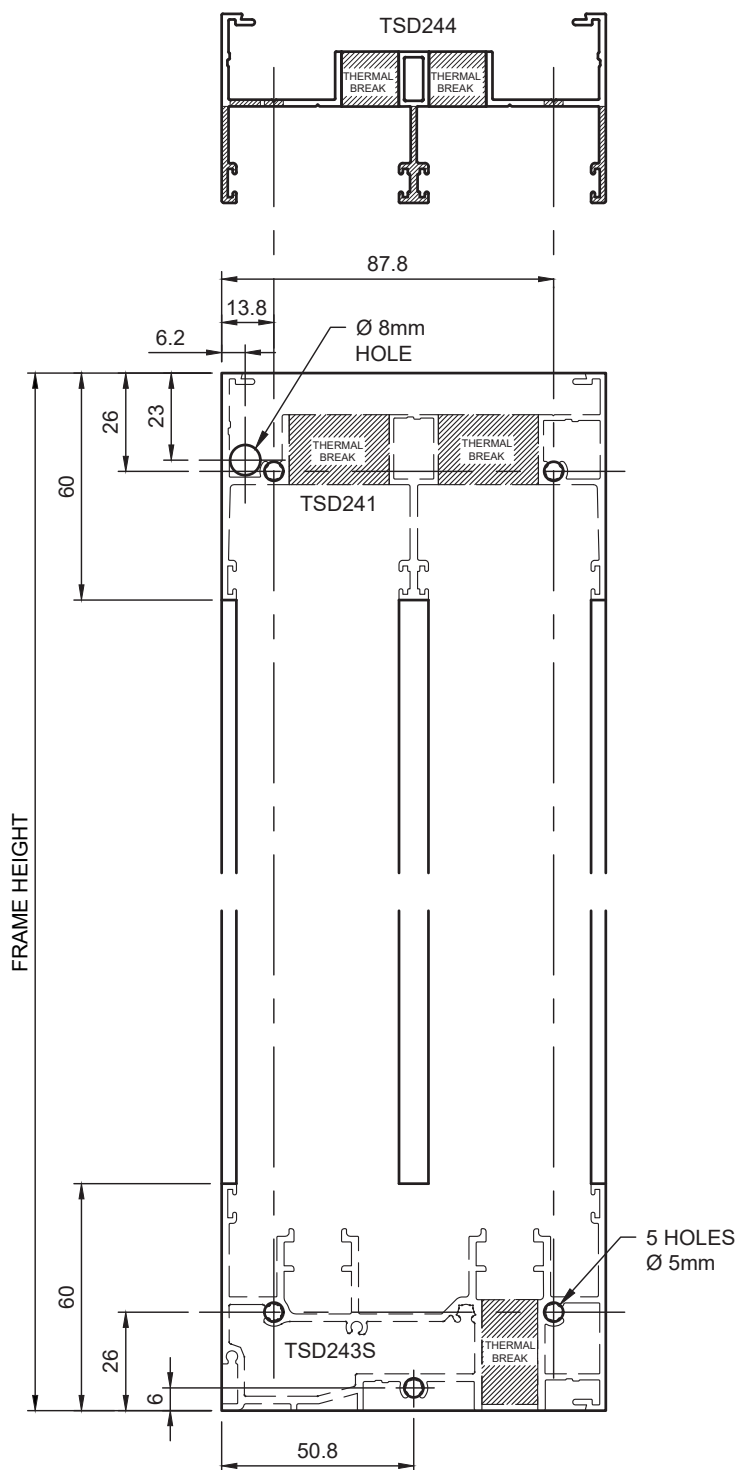
10. Manufacturing Details

101.6mm Framing



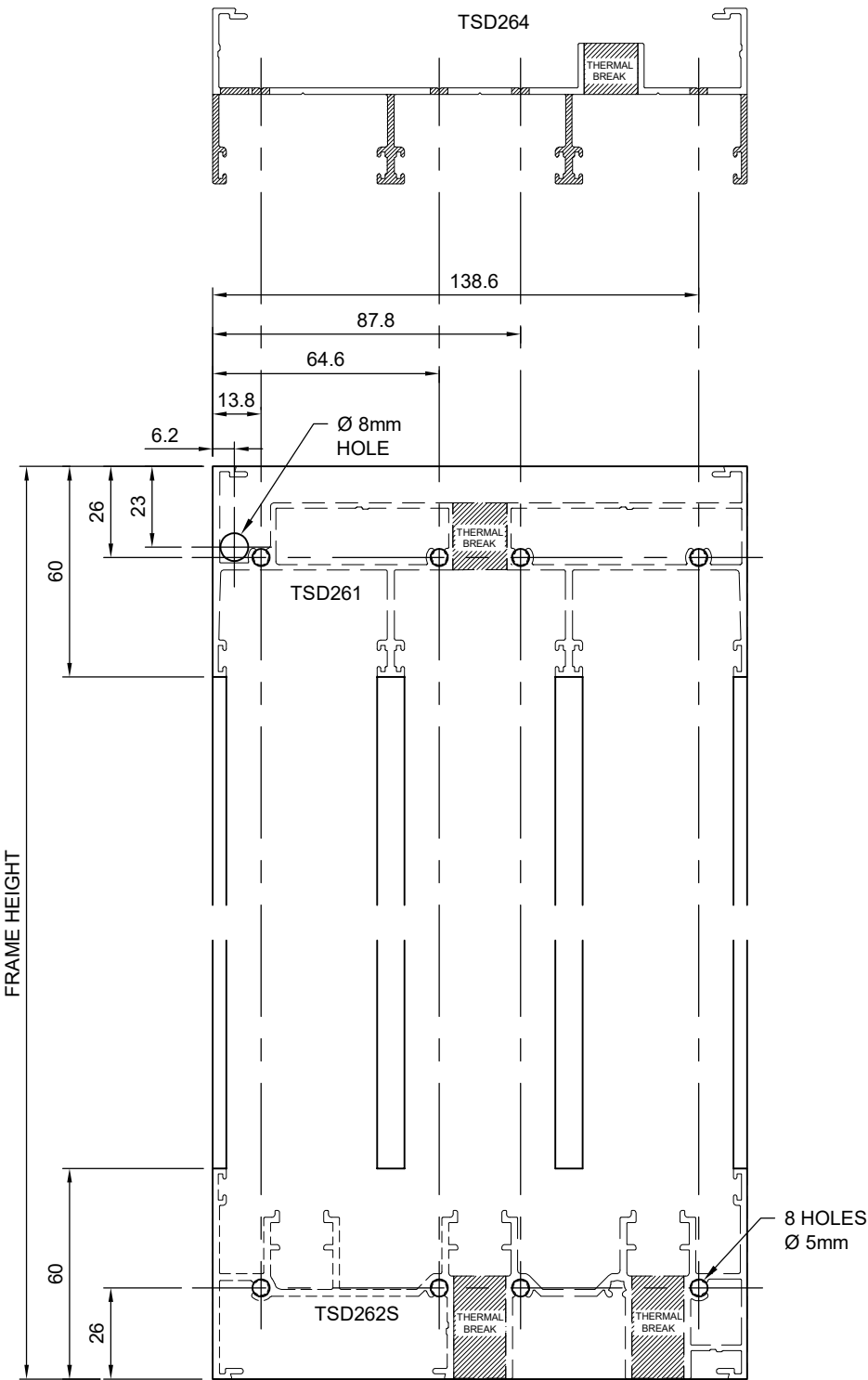
10. Manufacturing Details

101.6mm Framing with Sump Sill



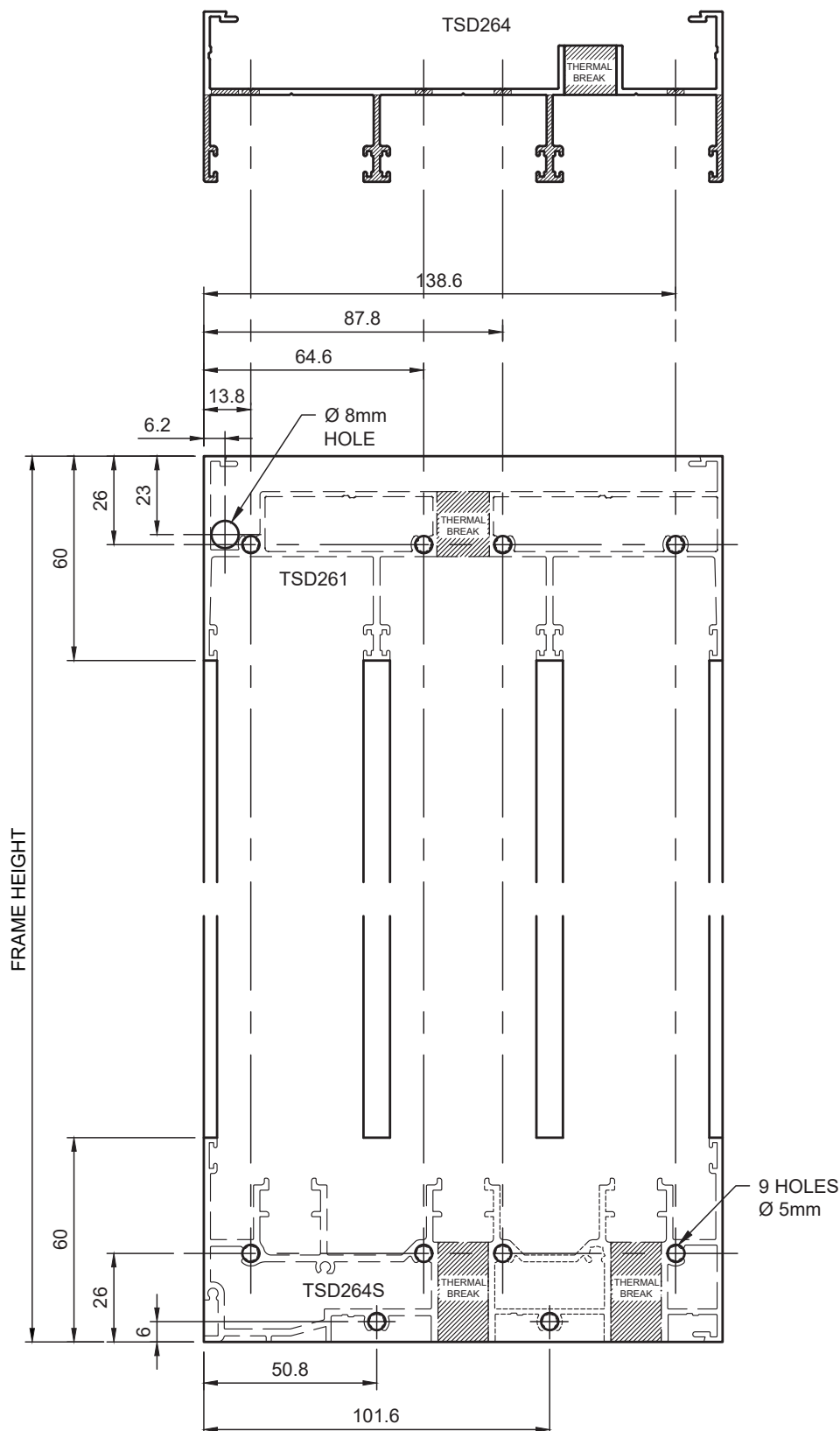
10. Manufacturing Details

152.4mm Framing



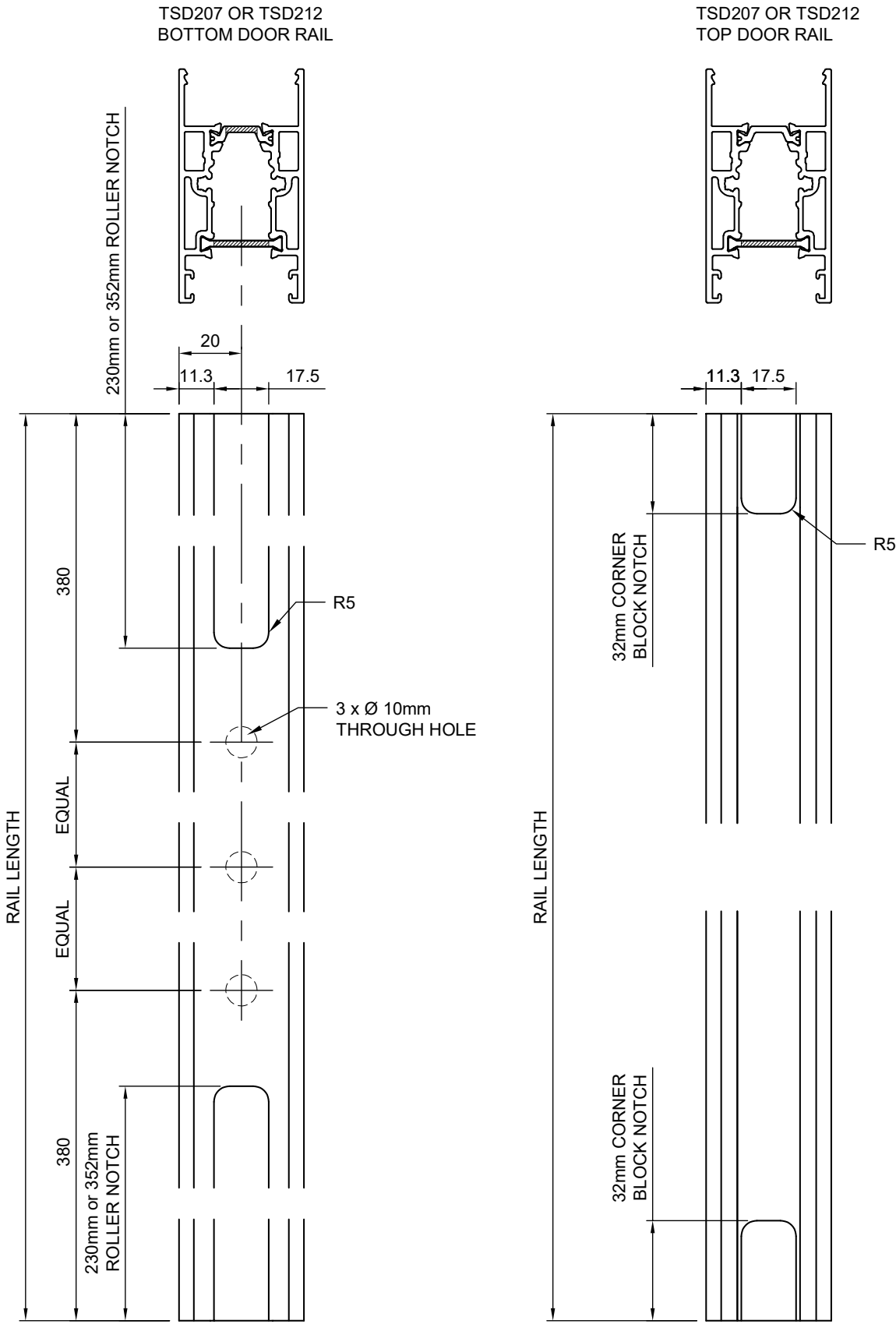
10. Manufacturing Details

152.4mm Framing with Sump Sill



10. Manufacturing Details

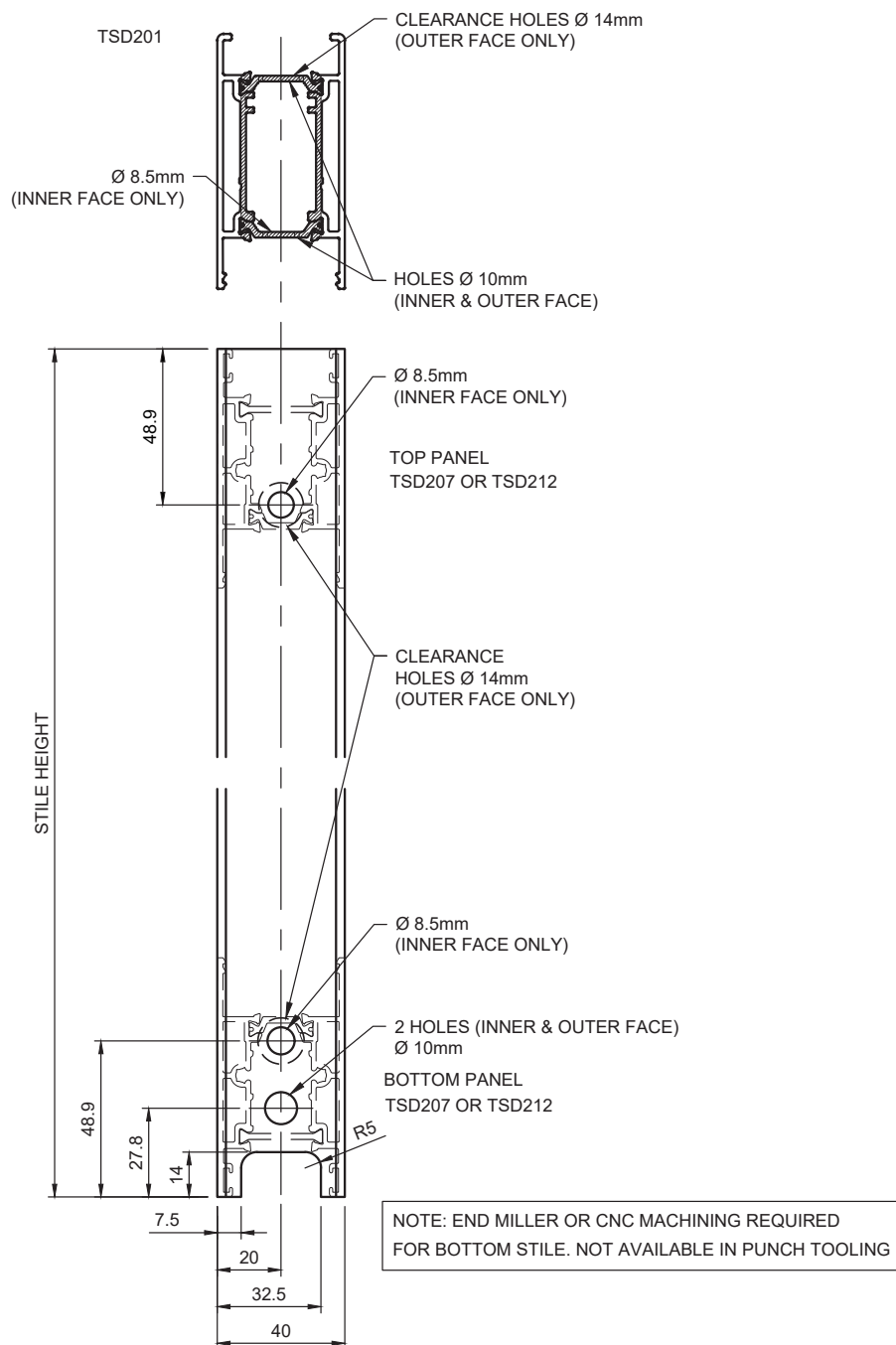
Door Rails



NOTE: MACHINE DETAIL NOT AVAILABLE IN PUNCH TOOL

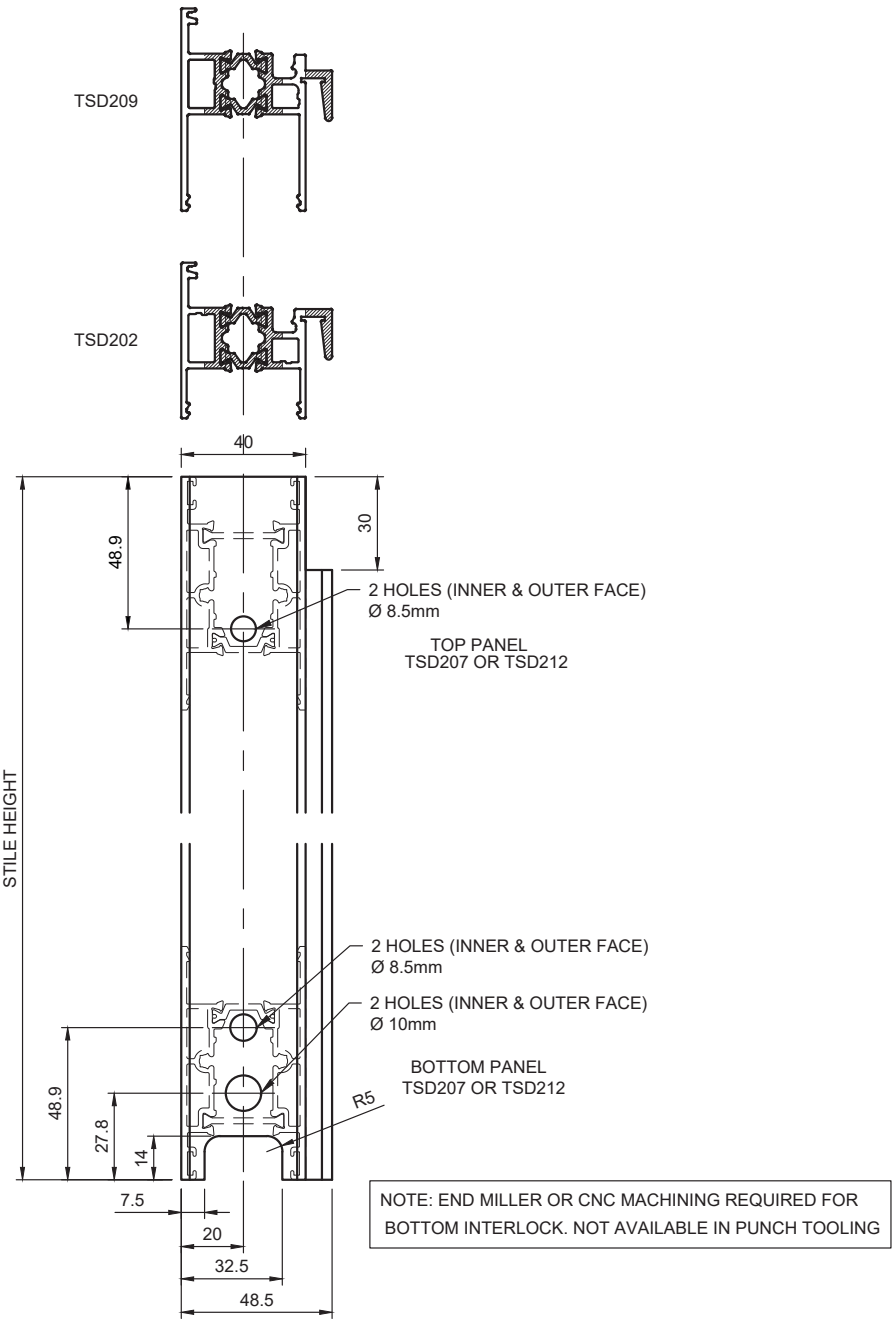
10. Manufacturing Details

Lock Stiles



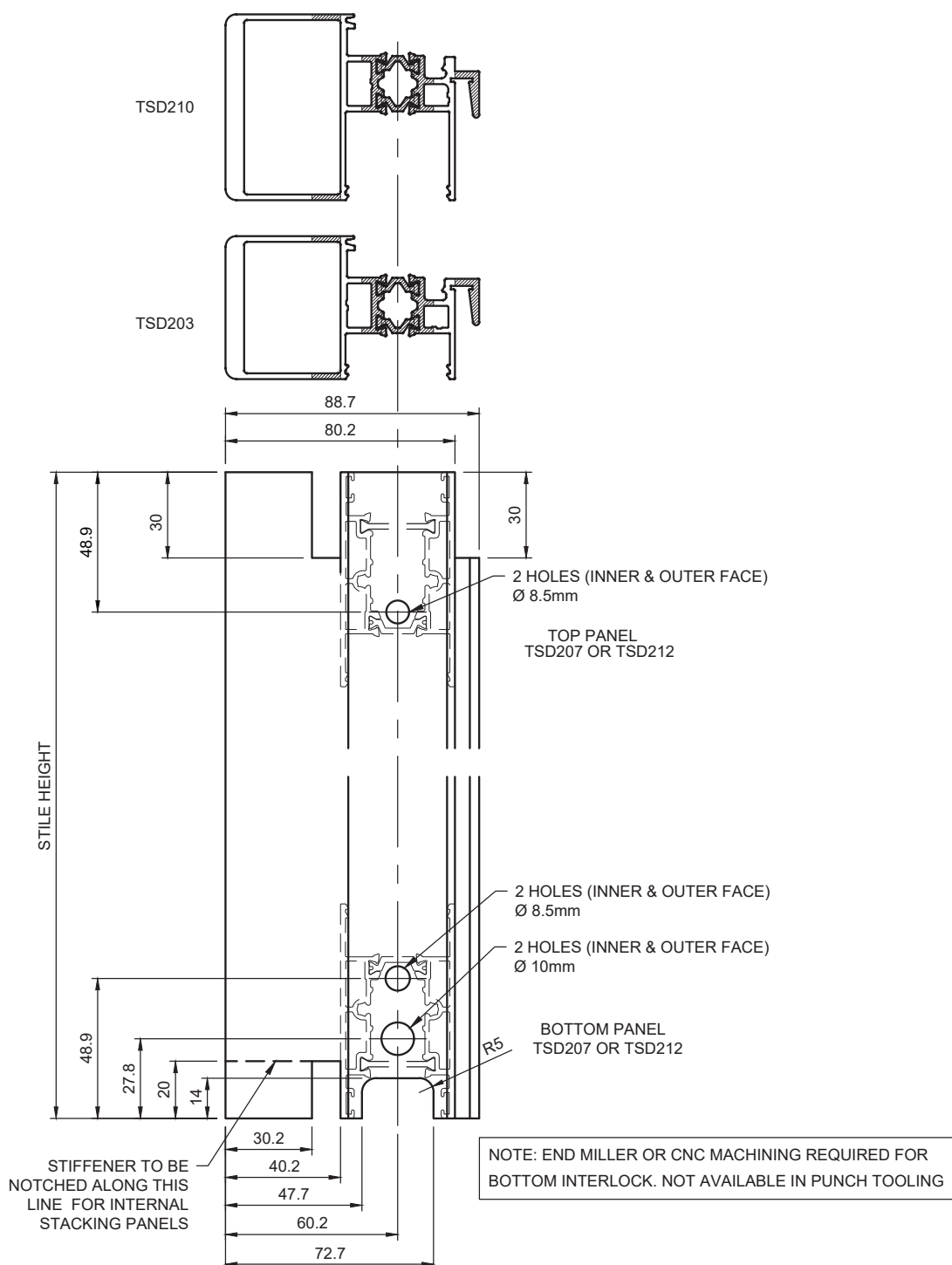
10. Manufacturing Details

Standard Interlock



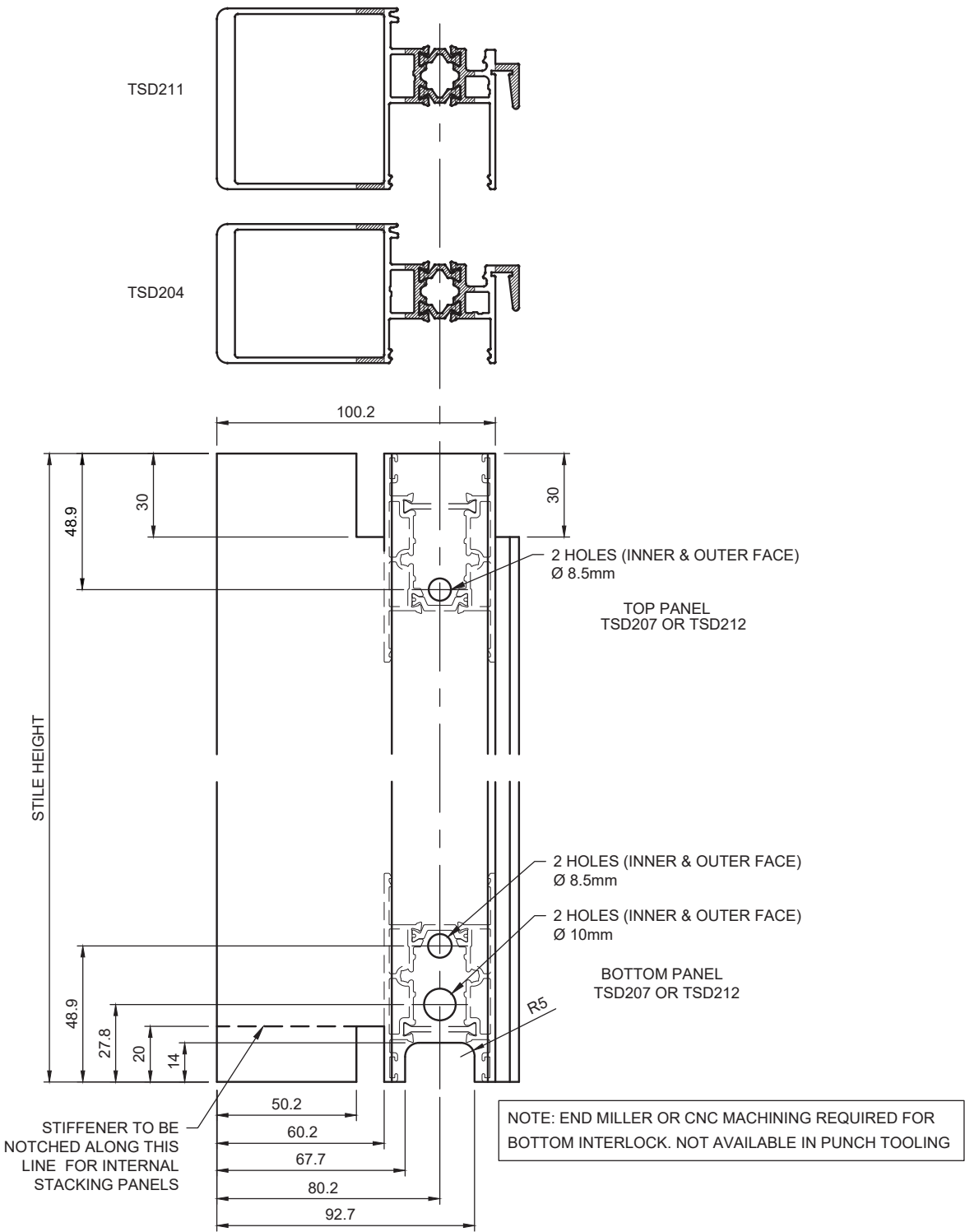
10. Manufacturing Details

Medium Duty Interlocks



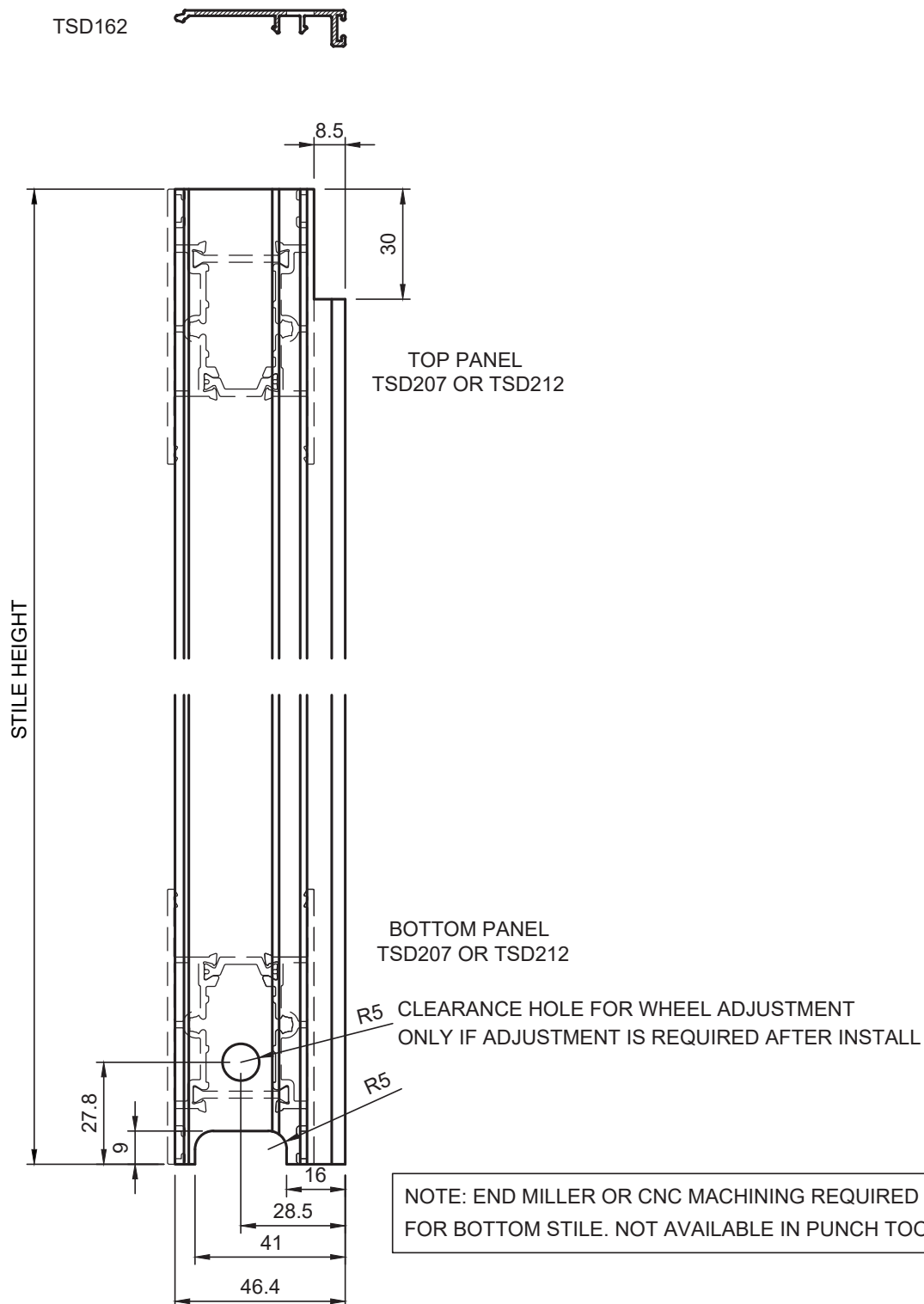
10. Manufacturing Details

Heavy Duty Interlocks



10. Manufacturing Details

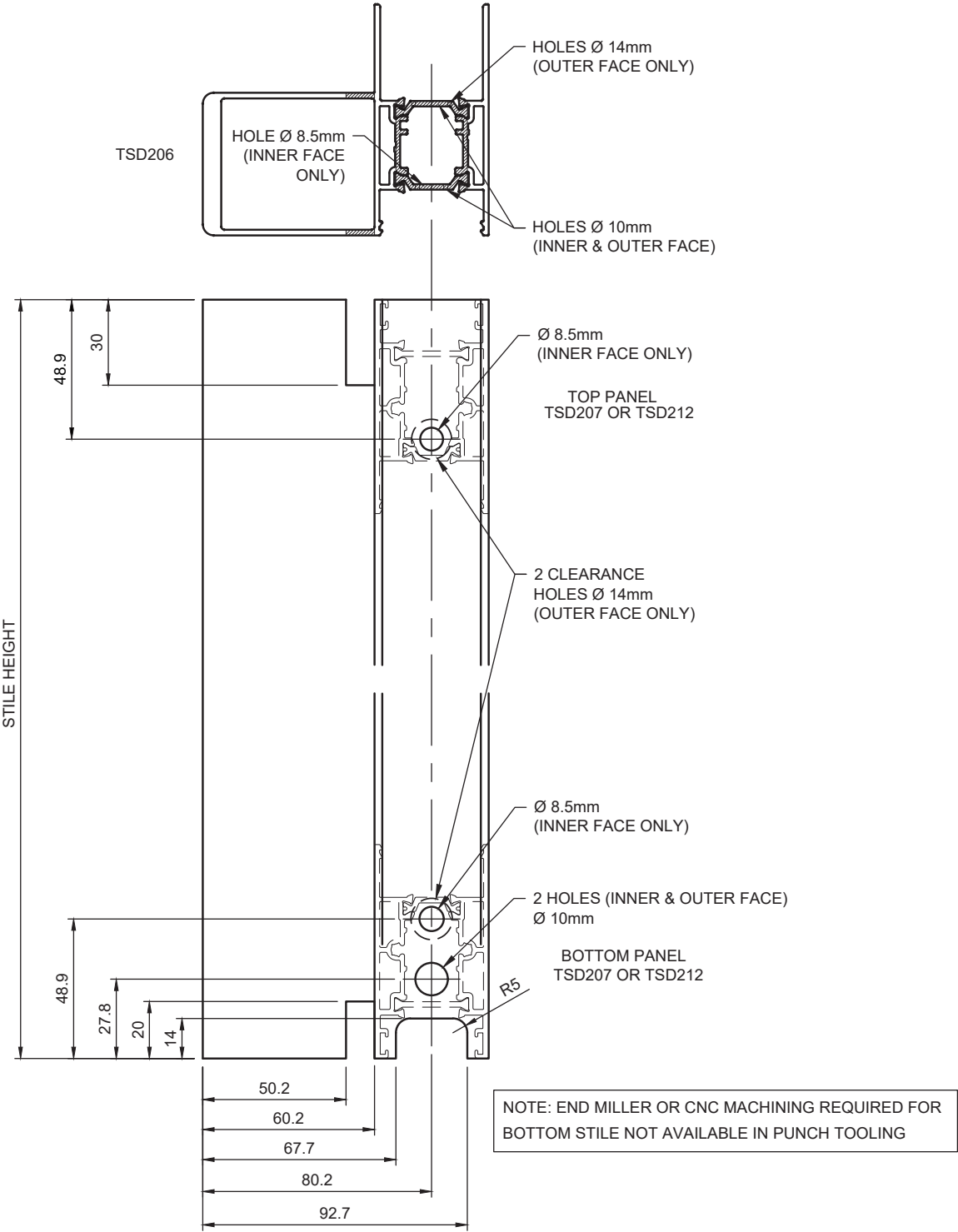
Interlock Cover



MACHINING FOR BOTTOM PANEL ONLY REQUIRED FOR ACTIVE PANELS ONLY
FIXED PANEL APPLICATION DOES NOT REQUIRE BOTTOM MACHINING.

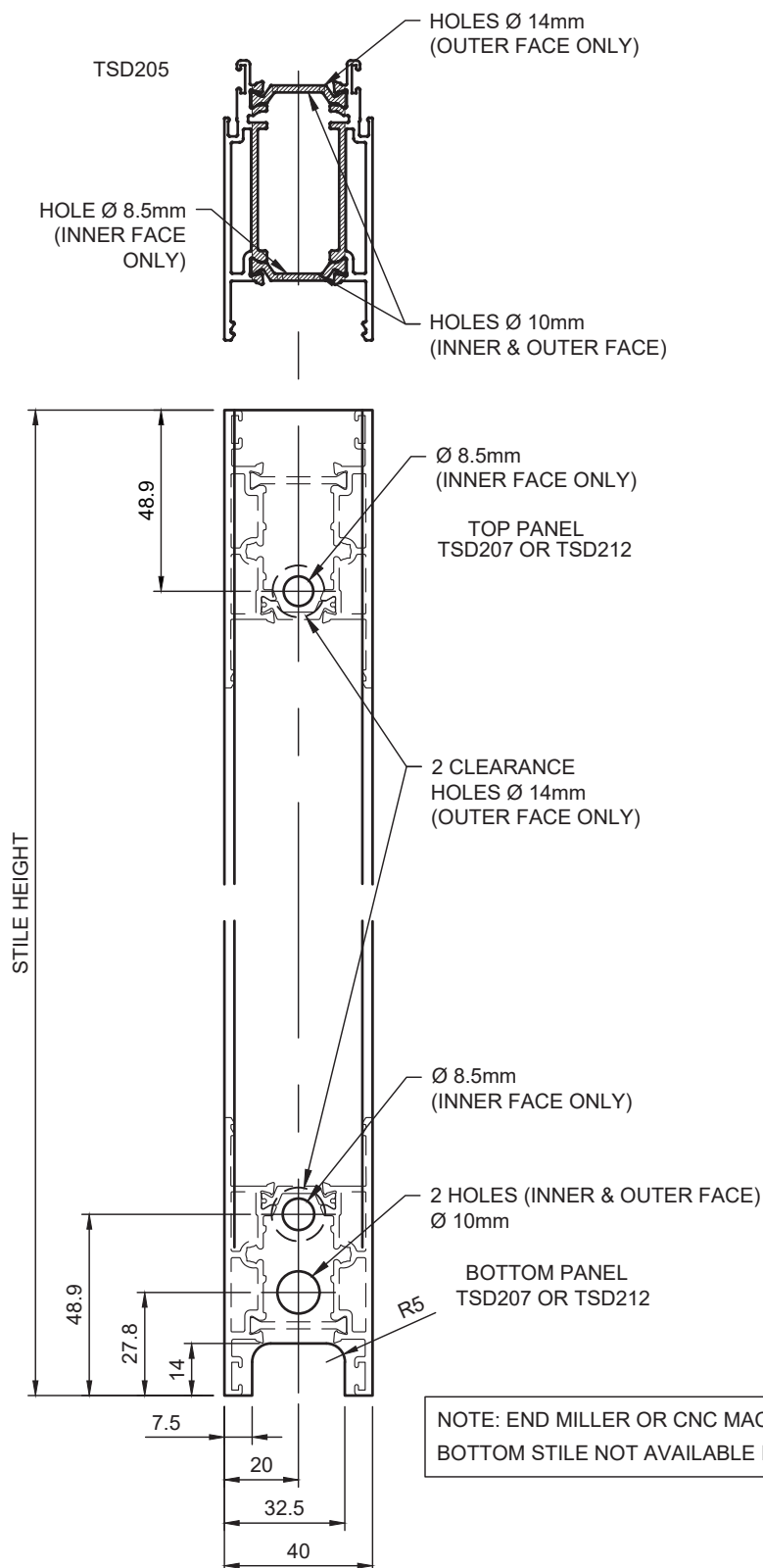
10. Manufacturing Details

Female Meeting Stile



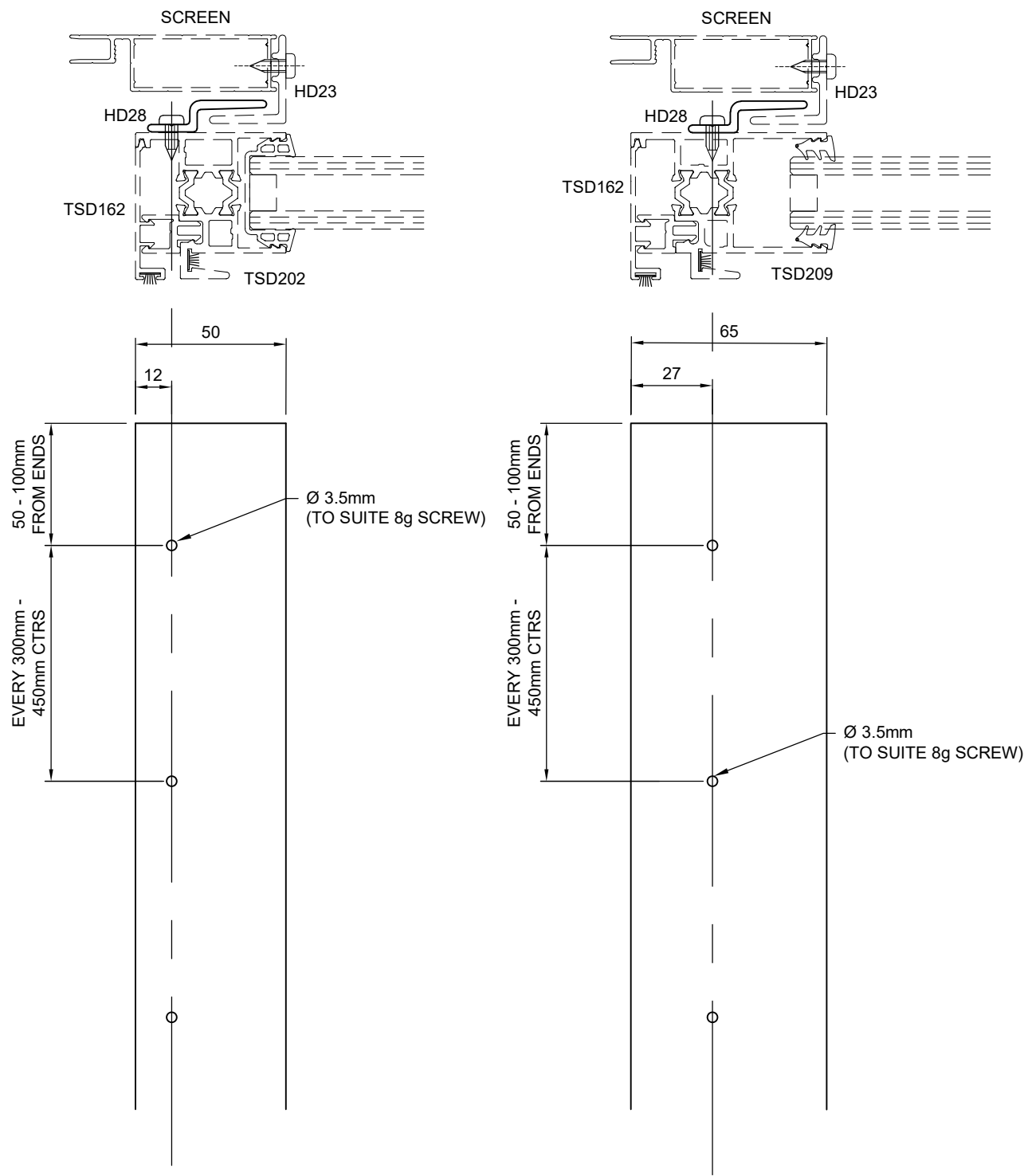
10. Manufacturing Details

Male Meeting Stile



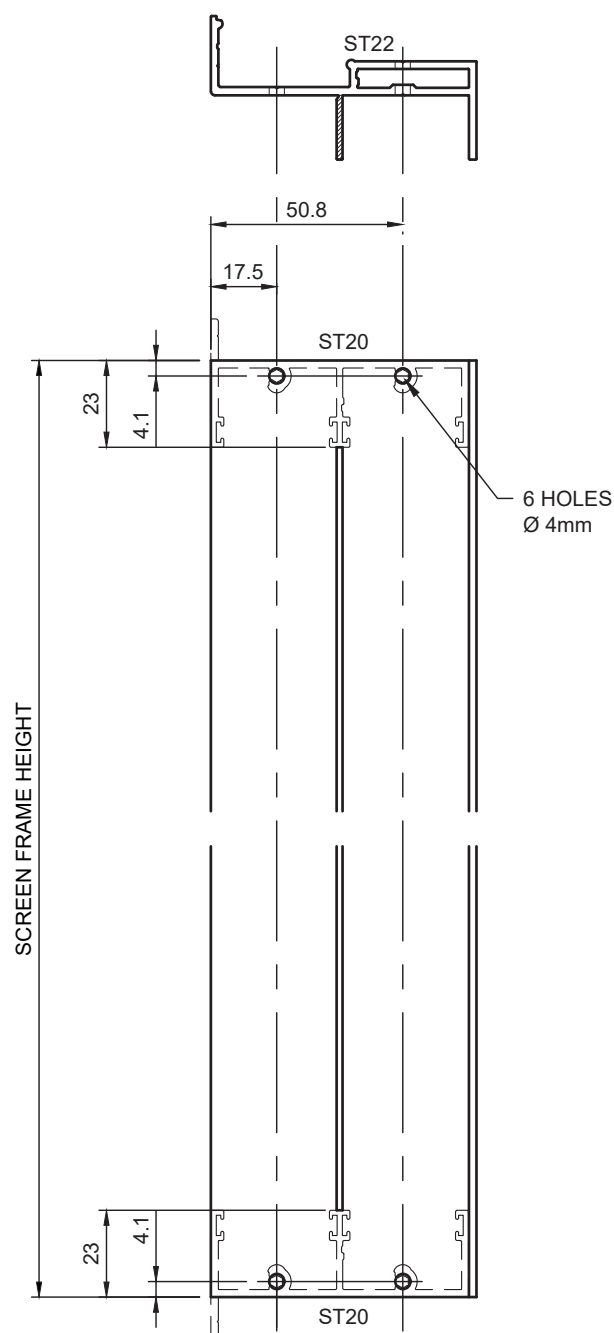
10. Manufacturing Details

Screen Interlock Preparation for HD28



10. Manufacturing Details

Double Screen Frame Jamb Preparation



10. Manufacturing Details

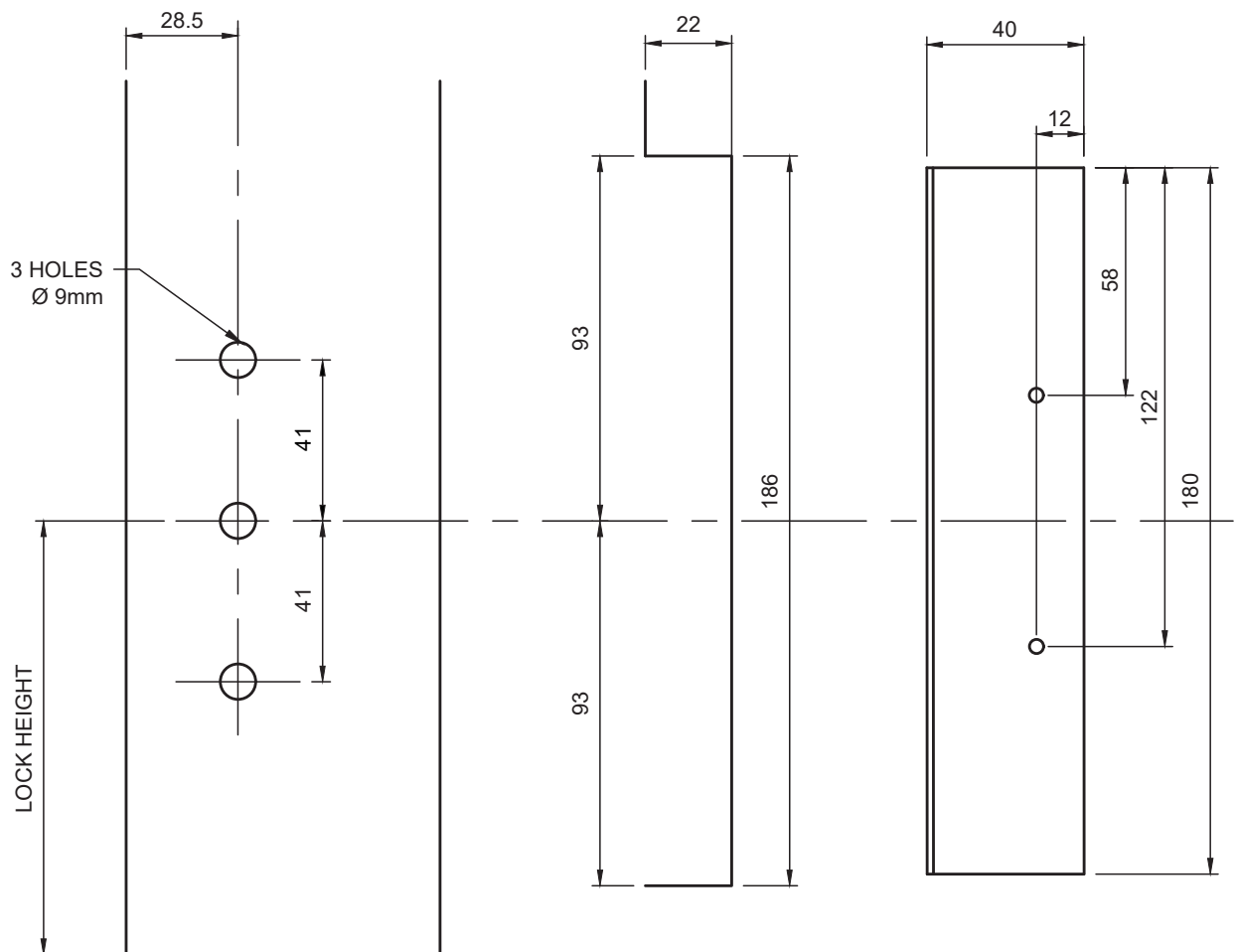
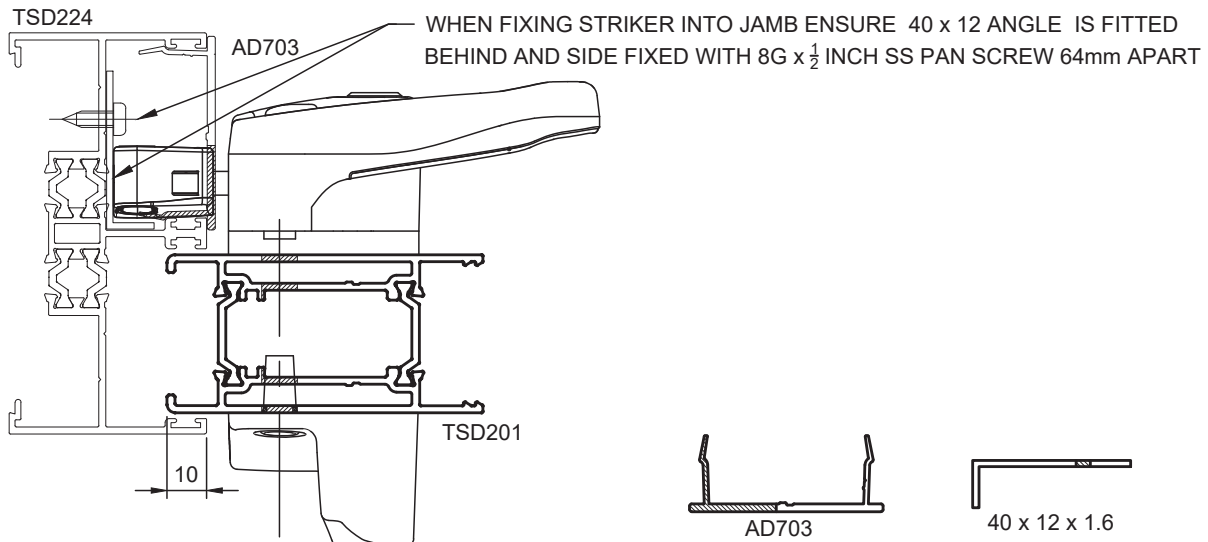
Jamb Lock Stile Preparation for Yarra Locks

OX / XO & OXX / XXO EXTERNAL
SLIDING DOOR

YARRA RIDGE - YARRA RIDGE PROGLIDE KIT 1

YARRA EDGE / CURVE - YARRA PROGLIDE KIT 1

YARRA SLIM



10. Manufacturing Details

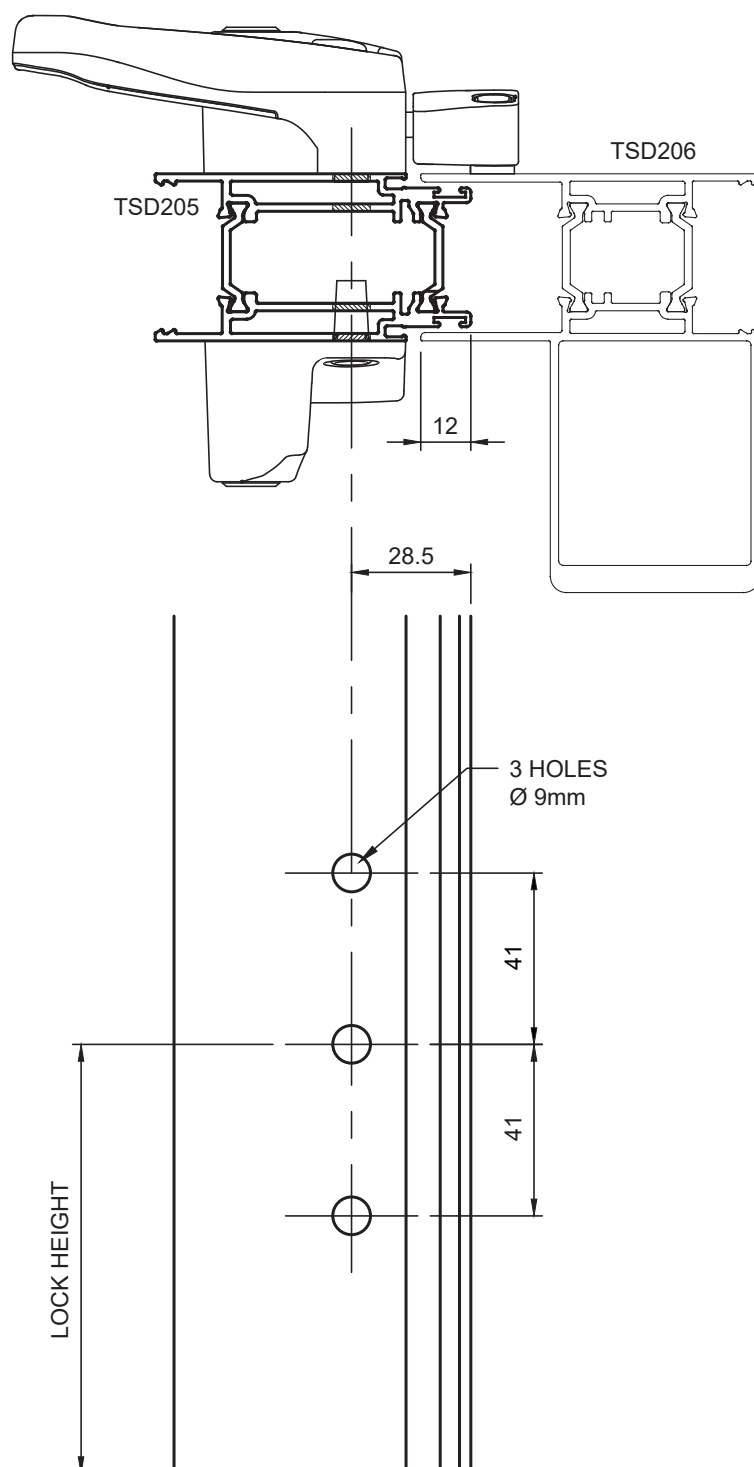
Meeting Stile Preparation for Yarra Locks

OXO / OXXO MEETING STILE HD

YARRA RIDGE - YR STD OUTER STD INNER NO CYL 25mm STRIKE 1308801

YARRA EDGE - YV EDGE STD OUTER SLIM INNER NO CYL 25mm STRIKE 1308690

YARRA CURVE - YV EDGE STD OUTER SLIM INNER NO CYL 25mm STRIKE 1308686

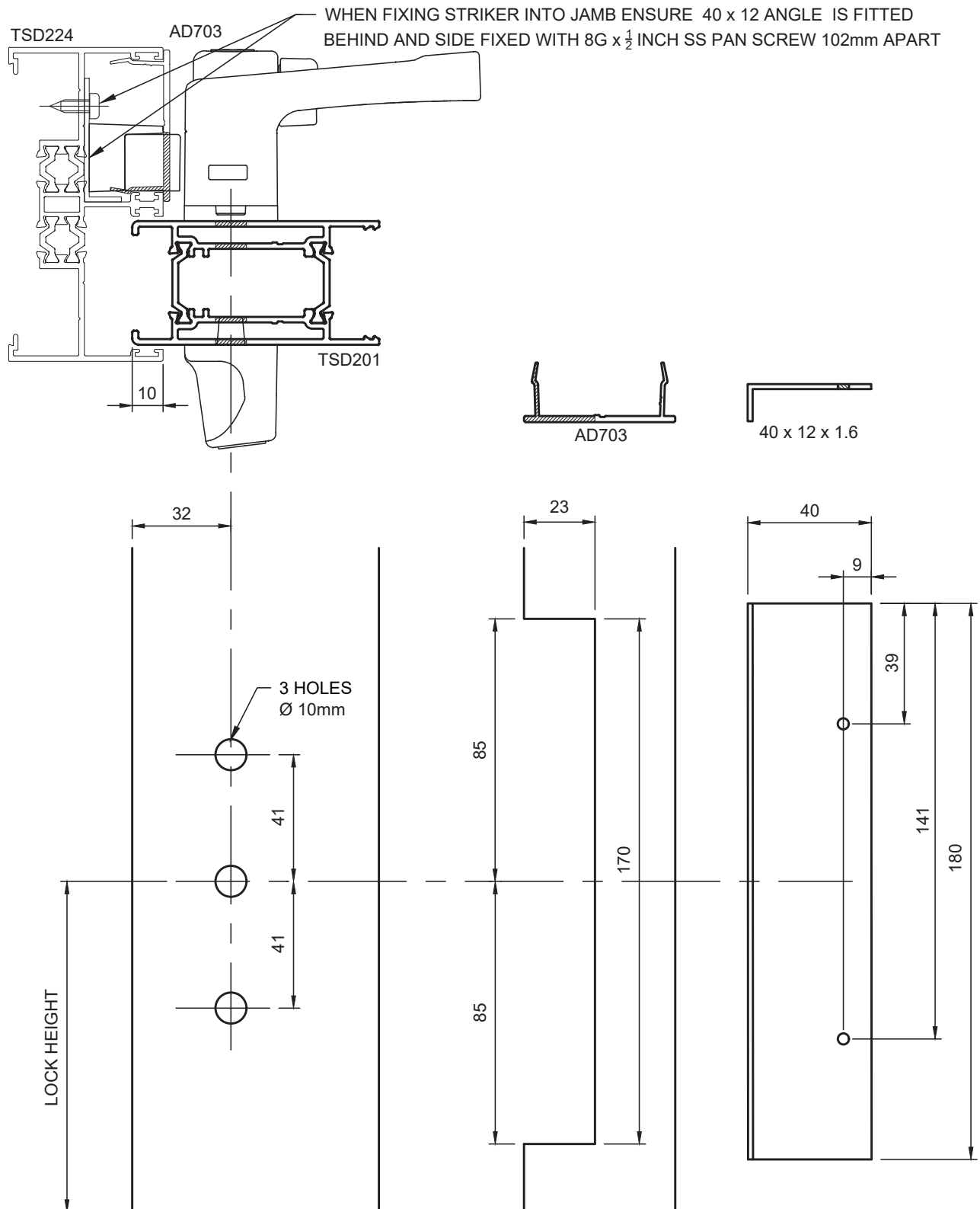


10. Manufacturing Details

Jamb Lock Stile Preparation for Onyx Locks - External Slide

OX / XO & OXX / XXO EXTERNAL
SLIDING DOOR

ONYX PROGLIDE KIT 1

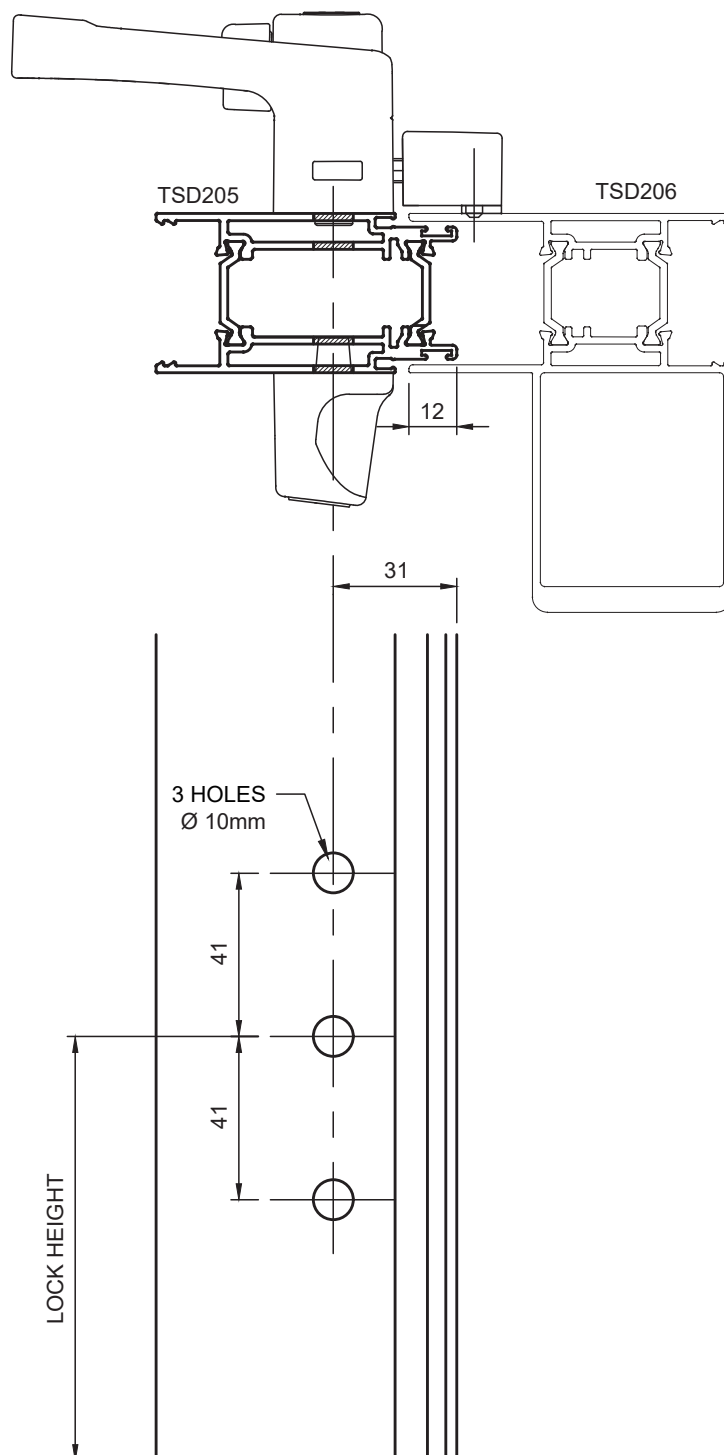


10. Manufacturing Details

Meeting Stile Preparation for Onyx Locks

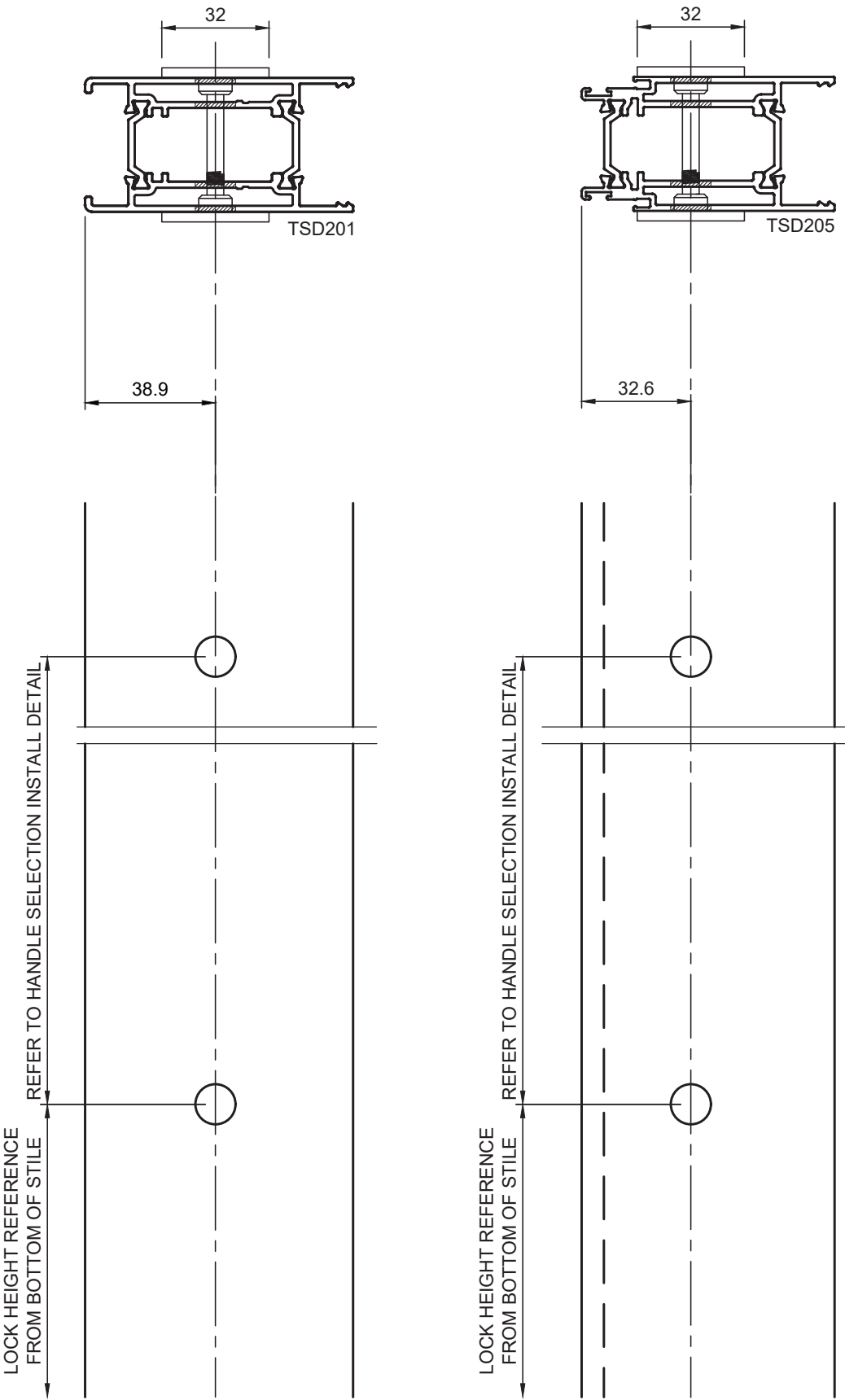
OXO / OXXO MEETING STD & HD STILES

ONYX PROGLIDE KIT 3



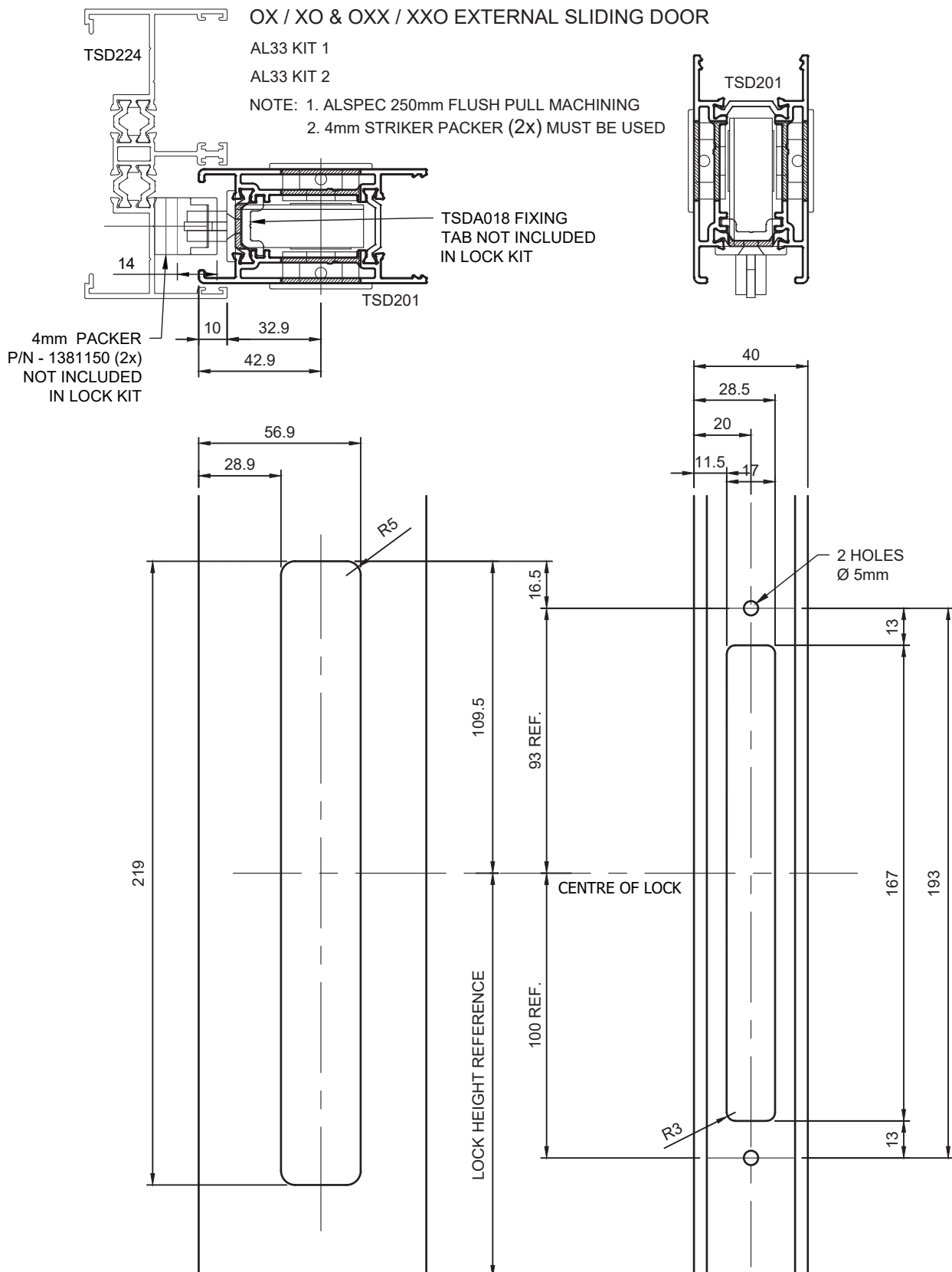
10. Manufacturing Details

Lock Stile Preparation for 32mm Back to Back Pull Handle Position



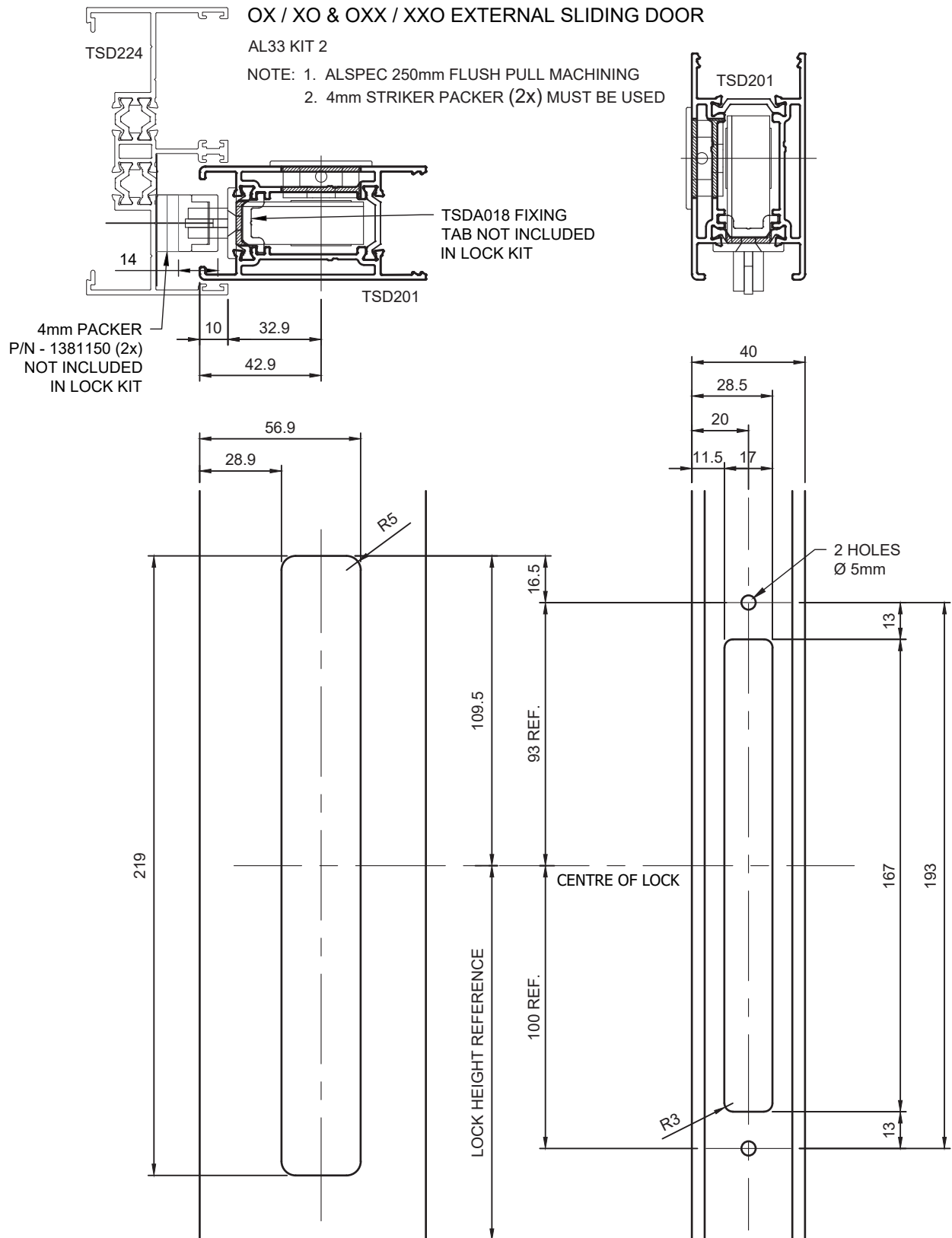
10. Manufacturing Details

Jamb Lock Stile Preparation for Alspec Mortice Lock



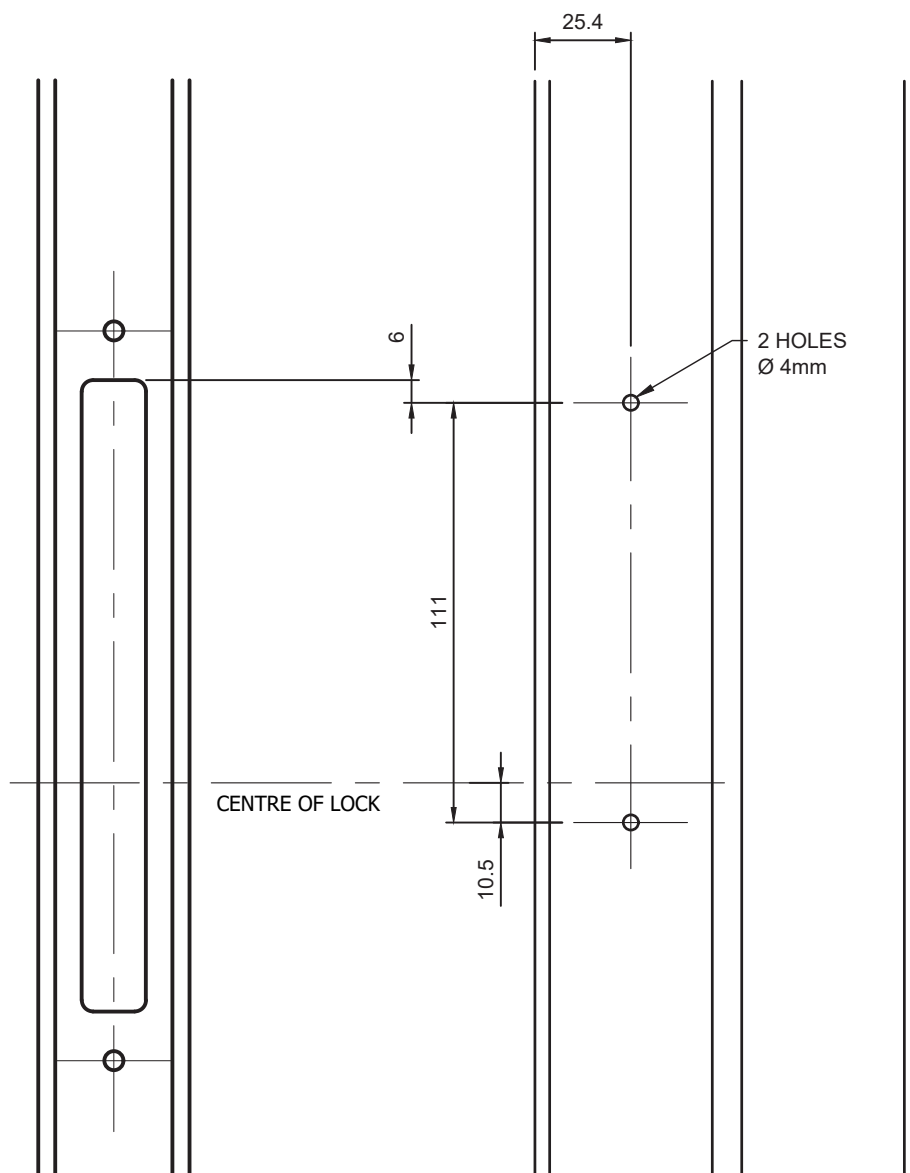
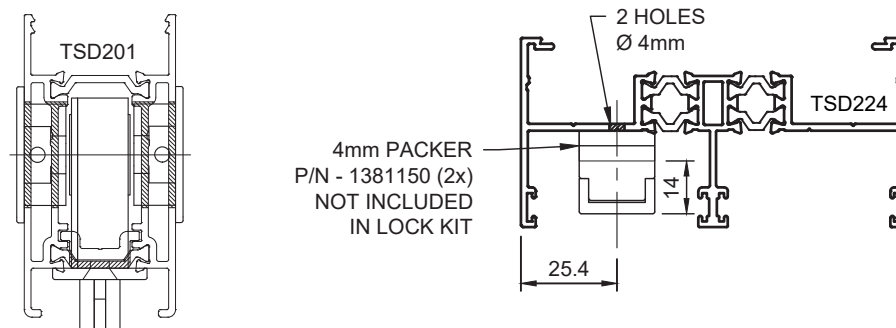
10. Manufacturing Details

Jamb Lock Stile Preparation for Alspec Mortice Lock Internal Access



10. Manufacturing Details

Jamb Strike Preparation for Alspec Mortice Locks



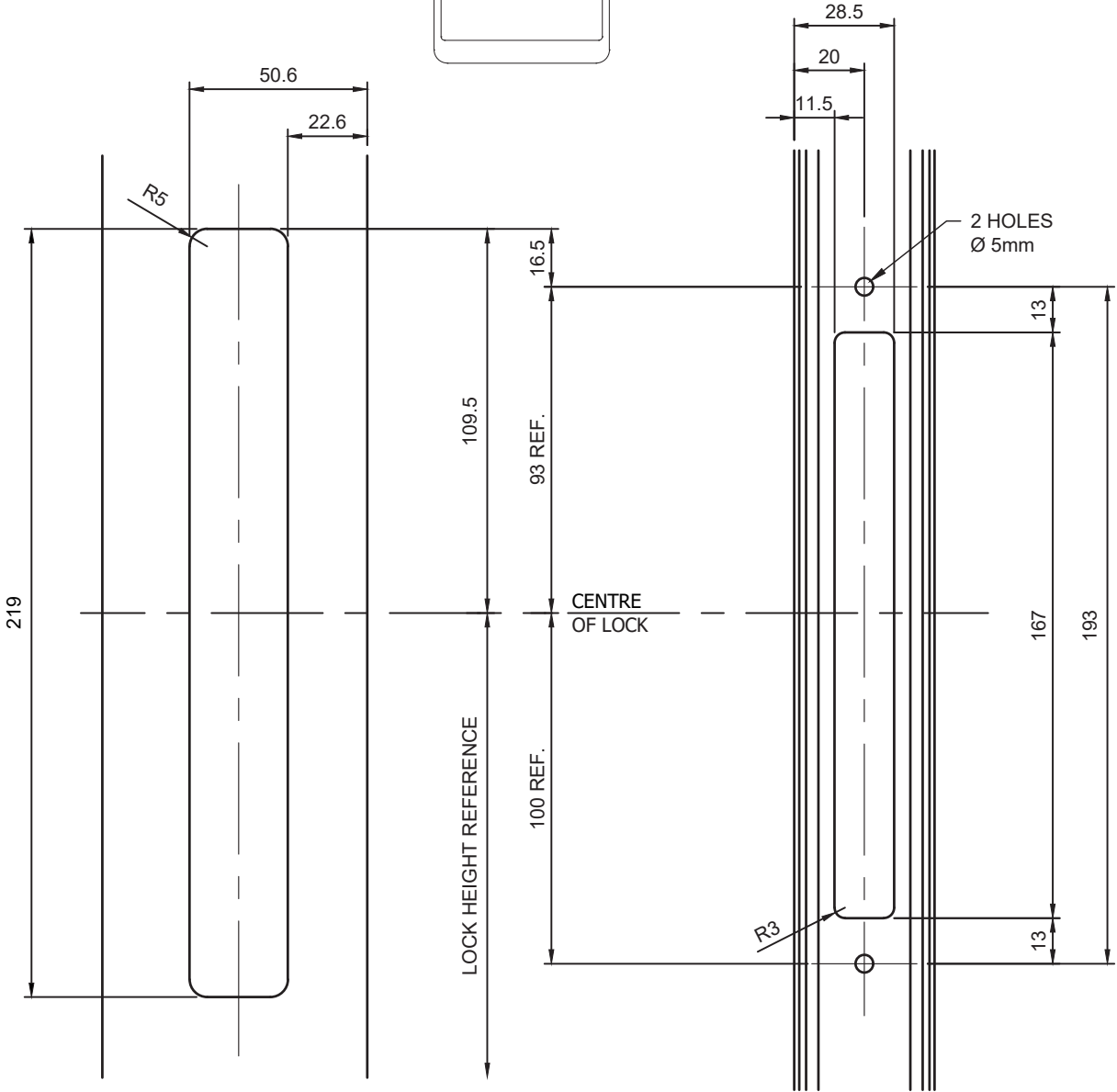
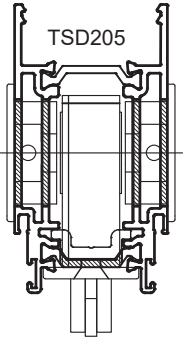
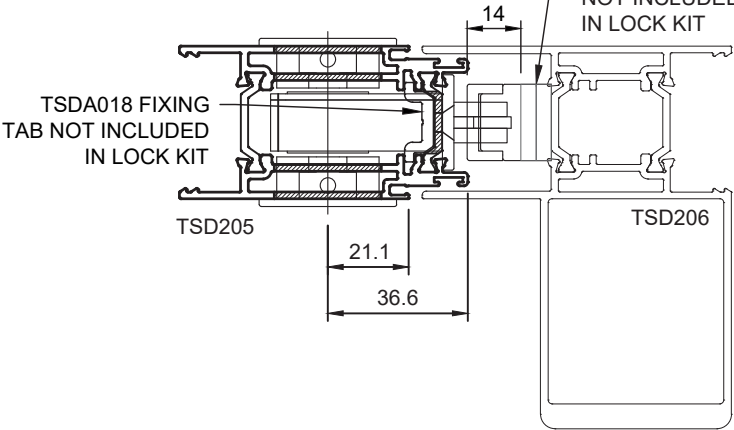
10. Manufacturing Details

Meeting Stile Preparation for Alspec Mortice Locks

MALE MEETING STILE EXTERNAL SLIDING DOOR DETAIL

AL33 KIT 2

NOTE: 1. ALSPEC 250mm FLUSH PULL MACHINING
2. 4mm STRIKE PACKER (2x) MUST BE USED
4mm PACKER
P/N - 1381150 (2x)
NOT INCLUDED
IN LOCK KIT



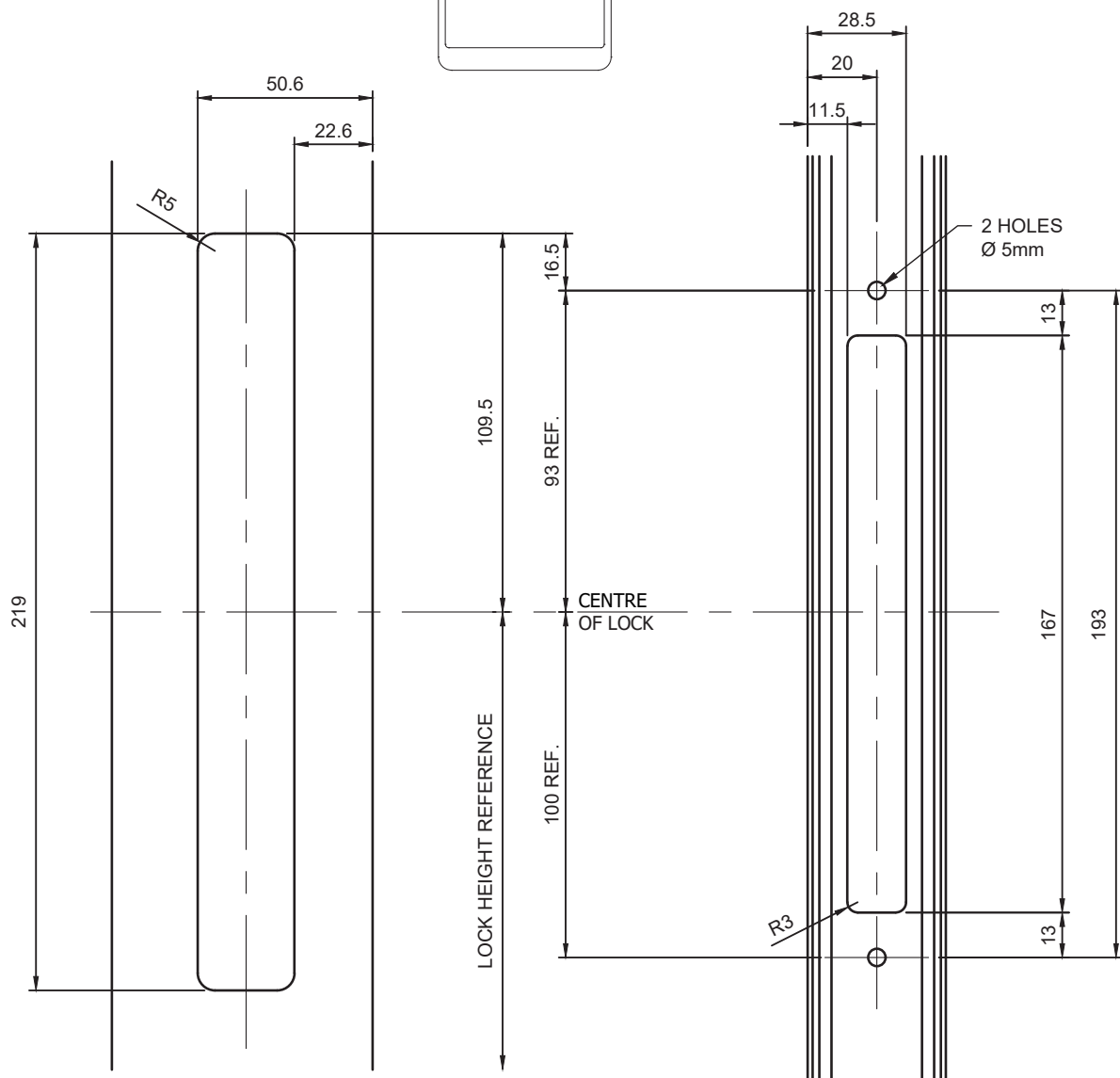
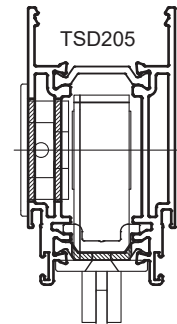
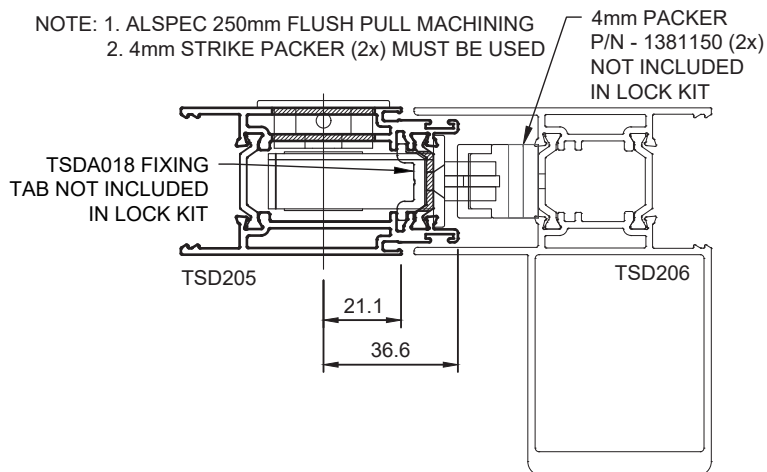
10. Manufacturing Details

Meeting Stile Preparation for Alspec Mortice Lock Internal Access

MALE MEETING STILE EXTERNAL SLIDING DOOR DETAIL

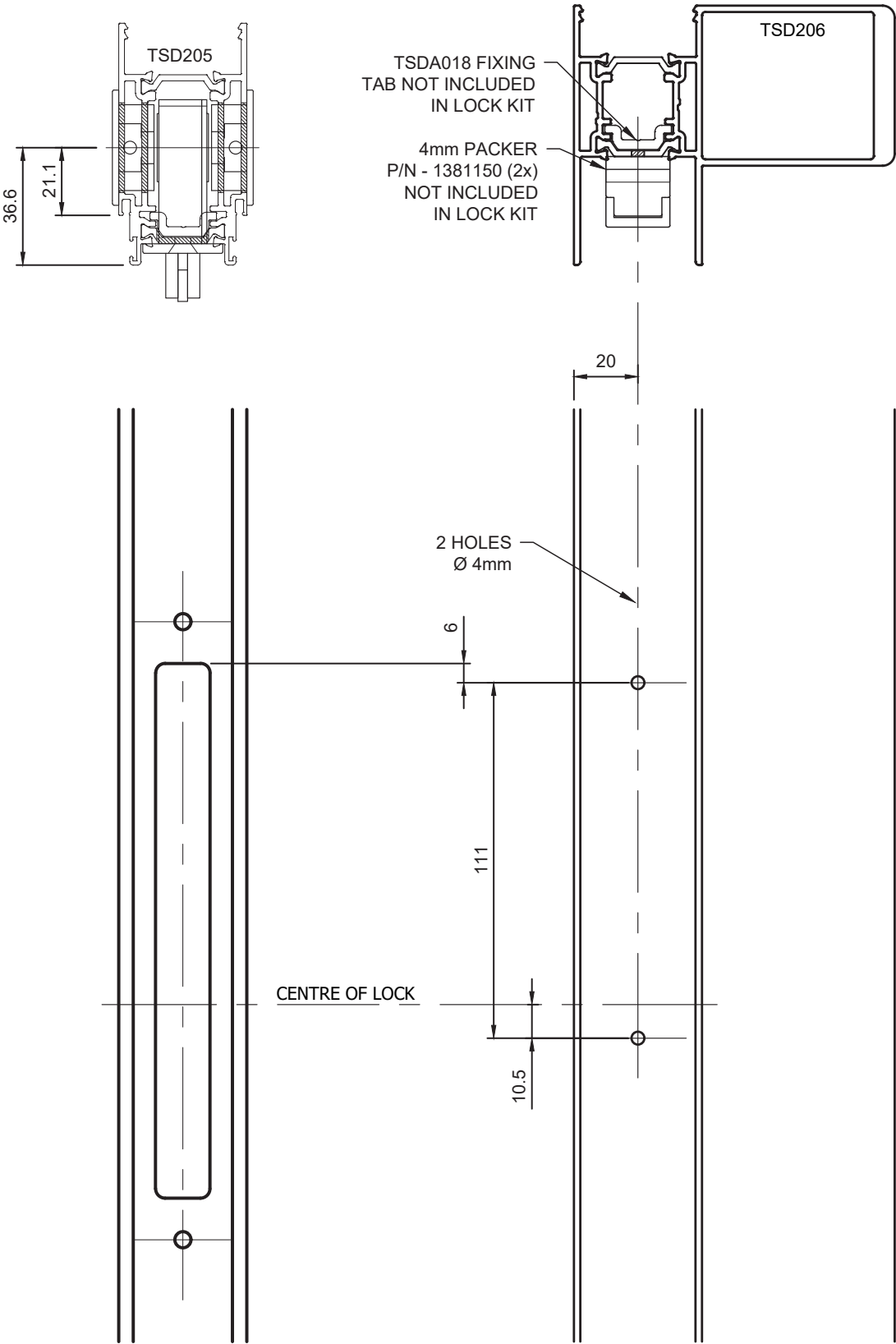
AL33 KIT 2

NOTE: 1. ALSPEC 250mm FLUSH PULL MACHINING
2. 4mm STRIKE PACKER (2x) MUST BE USED



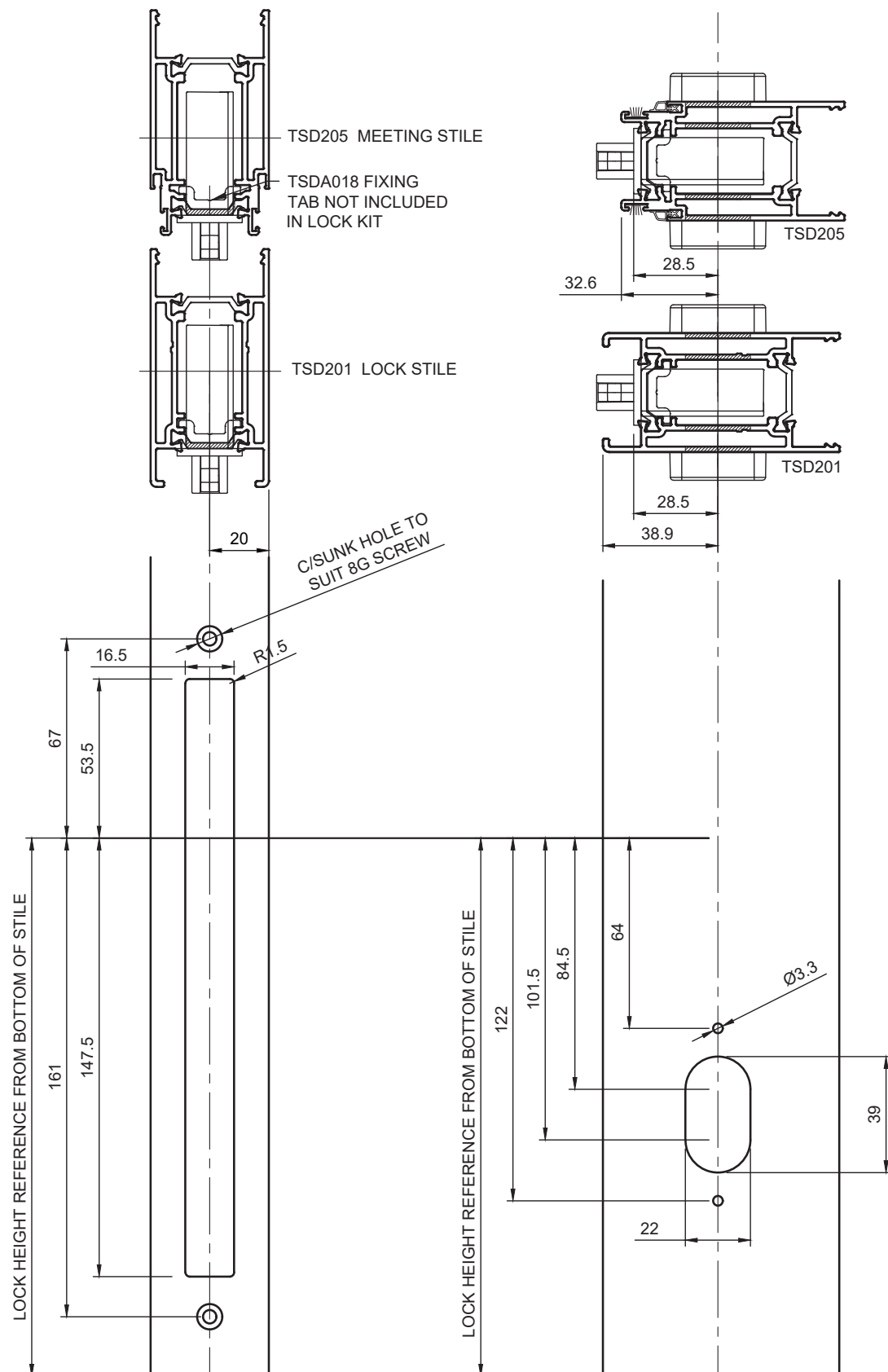
10. Manufacturing Details

Meeting Stile Striker Preparation for Alspec Mortice Lock



10. Manufacturing Details

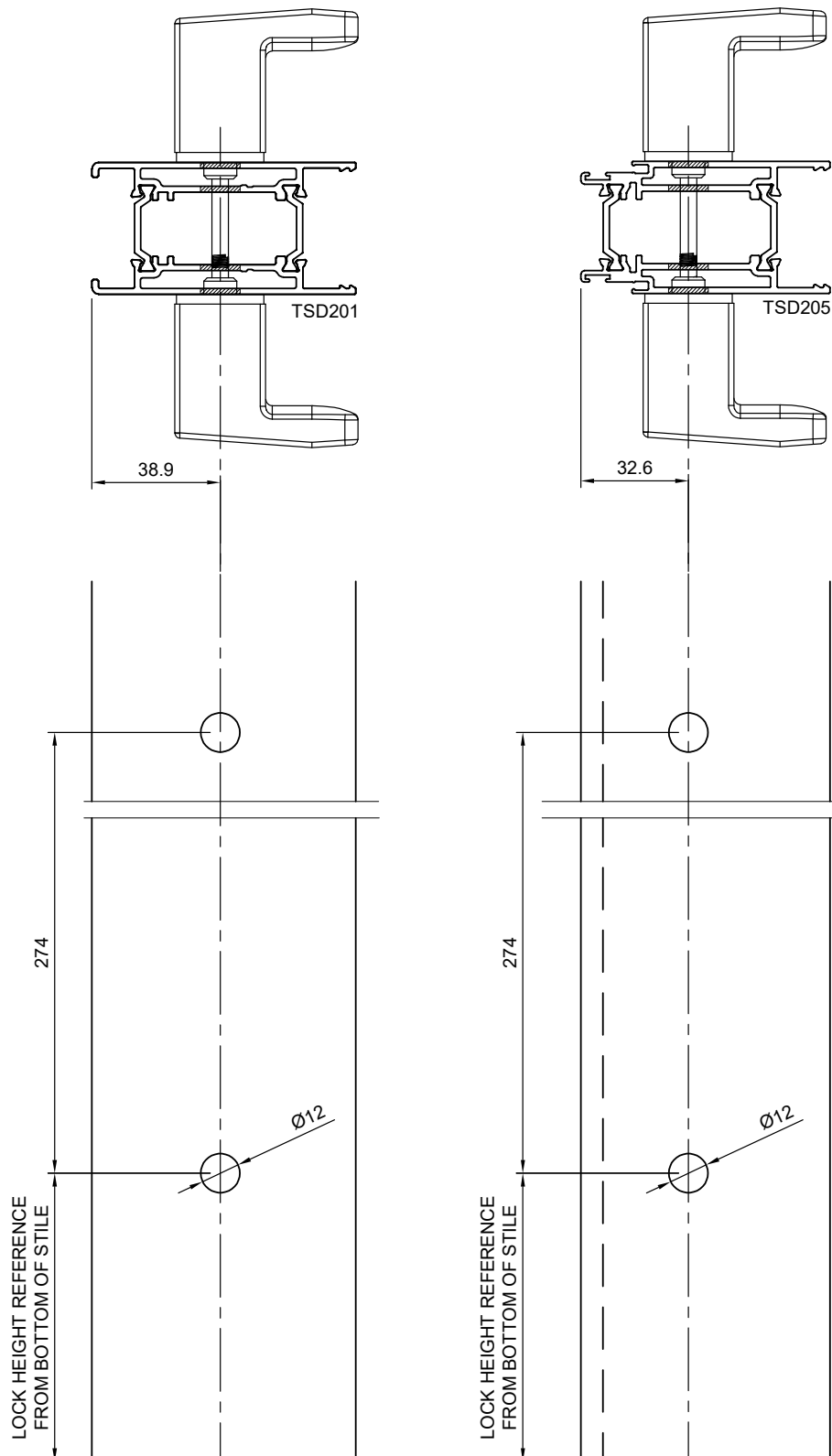
Lock Stile Preparation for Verta SD Mortice lock & Escutcheon



10. Manufacturing Details

Lock Stile Preparation for Verta 300mm Back to Back Offset Pull Handle

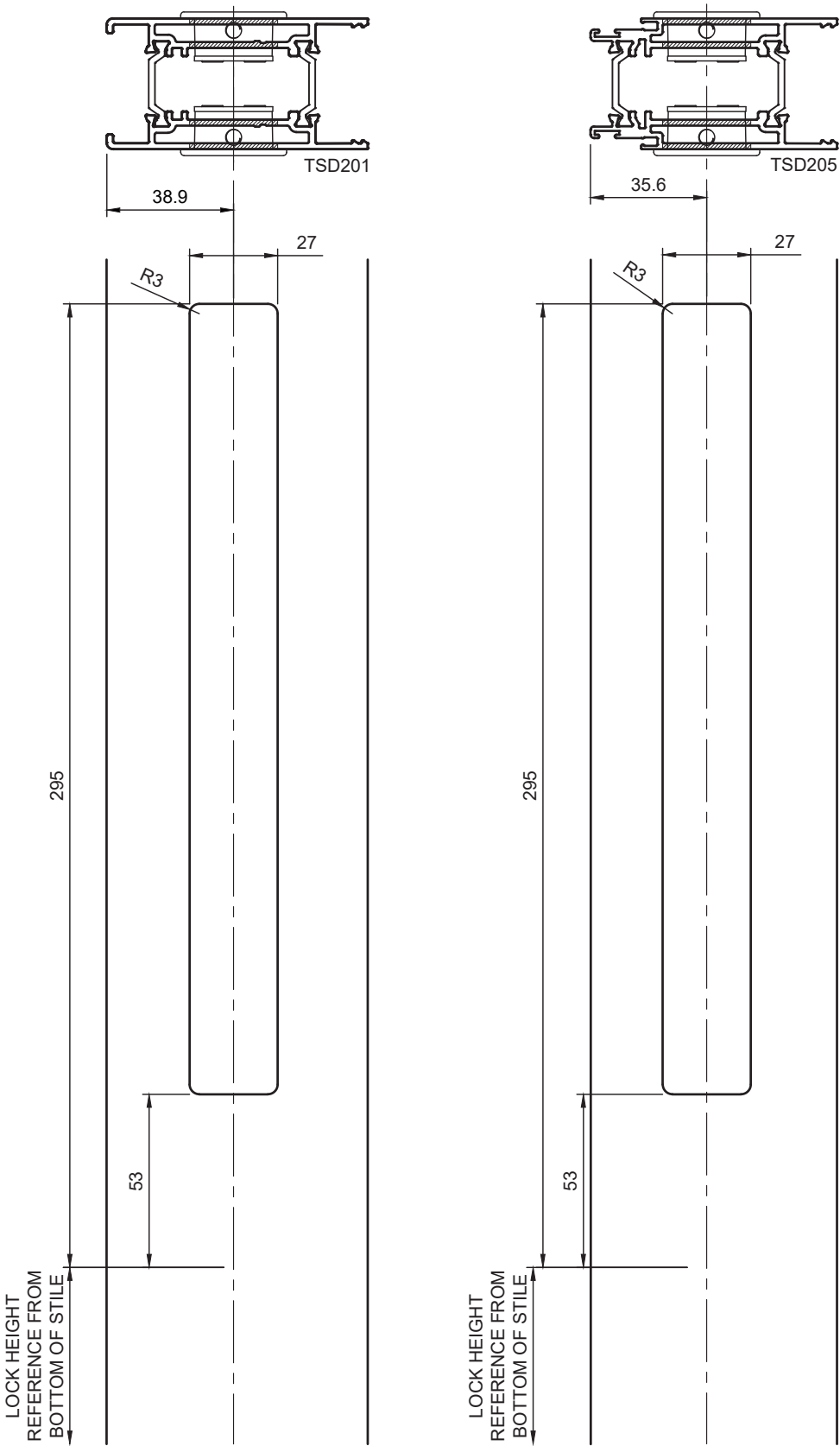
1308462 VERTA 28mm SLIDING LOCK OFFSET HANDLE B2B NO CYL KIT PVD BLK
1308464 VERTA 28mm SLIDING LOCK OFFSET HANDLE NO CYL B2B KIT SS



10. Manufacturing Details

Lock Stile Preparation for Verta Flush Pull Handle

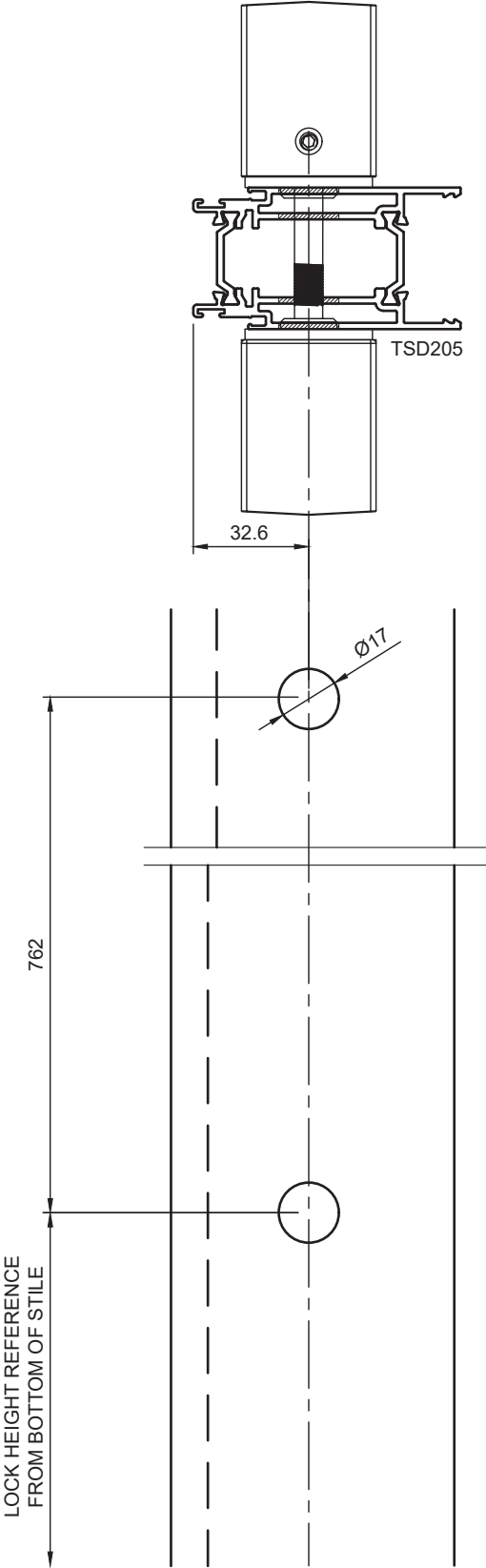
1308472 VERTA 28mm SLIDING LOCK FLUSH PULL NO CYL B2B KIT SS
1308461 VERTA 28mm SLIDING LOCK FLUSH PULL B2B NO CYL KIT PVD BLK



10. Manufacturing Details

Meeting Stile Preparation for Verta 800mm Back to Back Entrance Pull

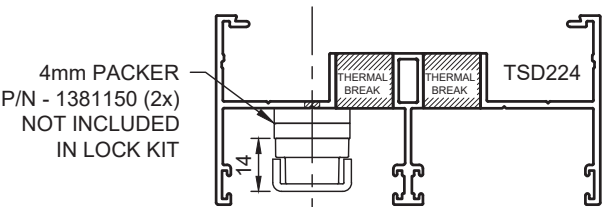
1379286 VERTA PULL B/B 800mm SLIDING DOOR KIT 28.5mm B/SET NO CYL SS
1379287 VERTA PULL B/B 800mm SLIDING DOOR KIT 28.5mm B/SET NO CYL MB



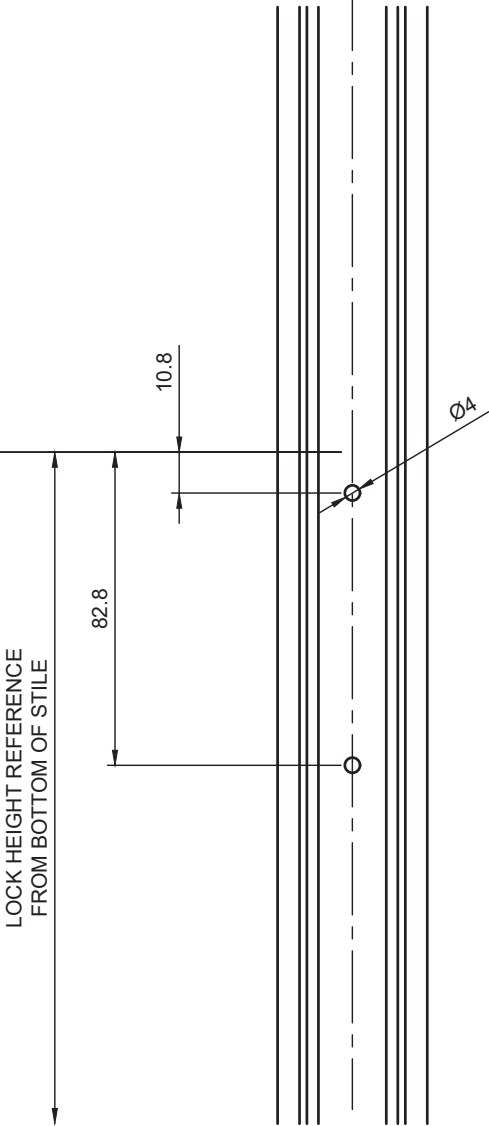
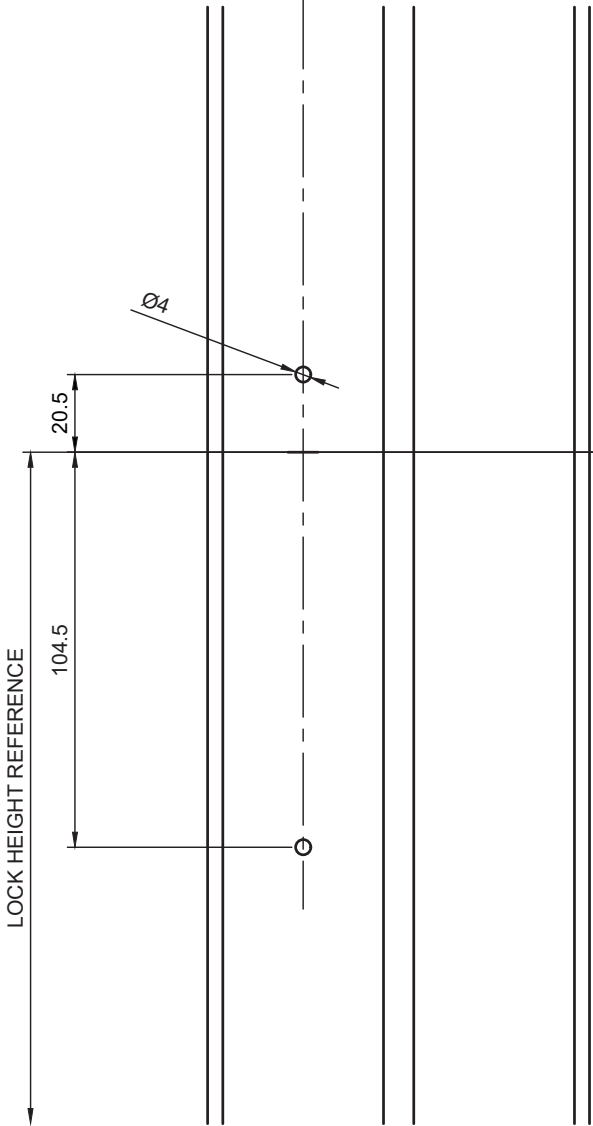
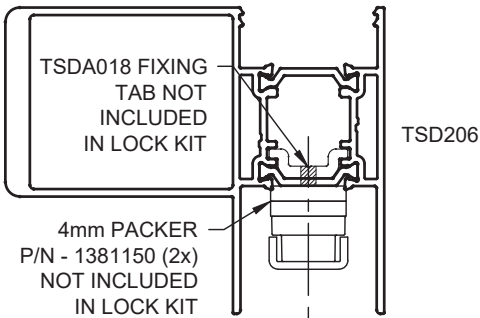
10. Manufacturing Details

Striker Preparation for Verta Sliding Door Mortice Lock

STANDARD ADJUSTABLE STRIKE MACHINING



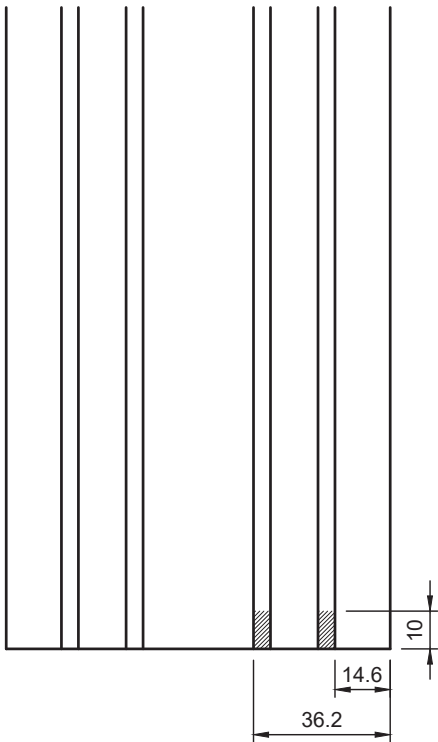
STRIKE MEETING STILE MACHINING



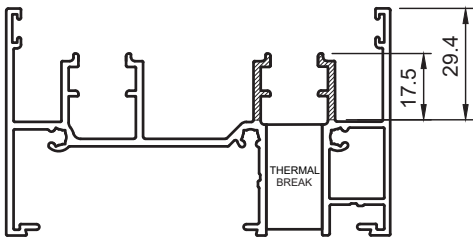
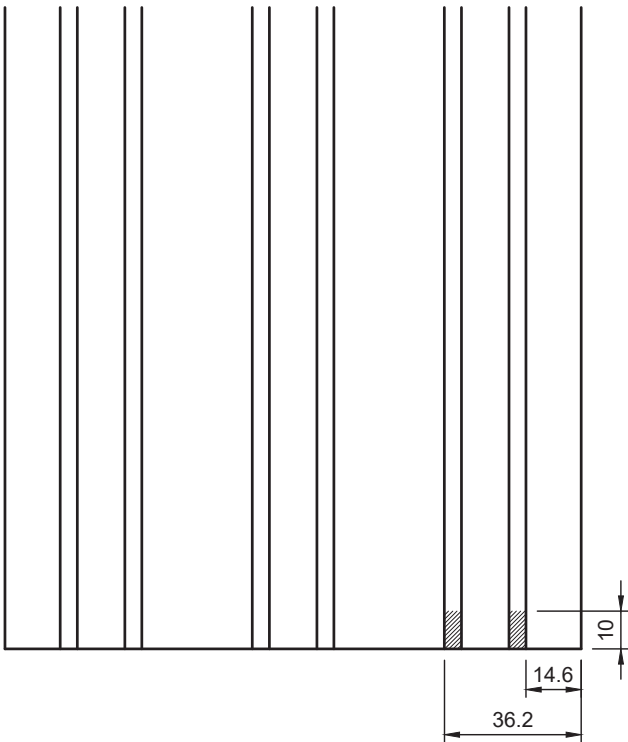
10. Manufacturing Details

Sill Preparation - Inner Drainage Detail

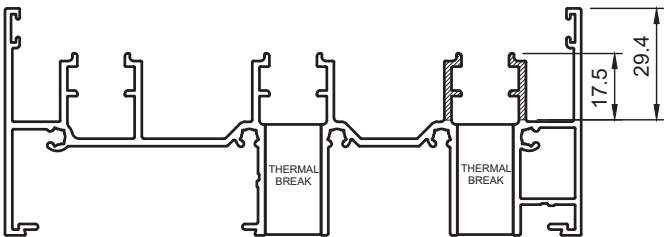
MACHINING TO BOTH ENDS OF SILL



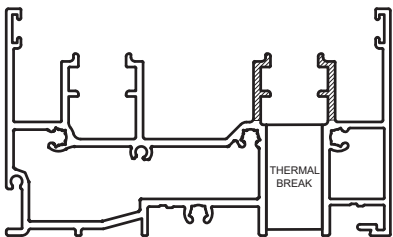
MACHINING TO BOTH ENDS OF SILL



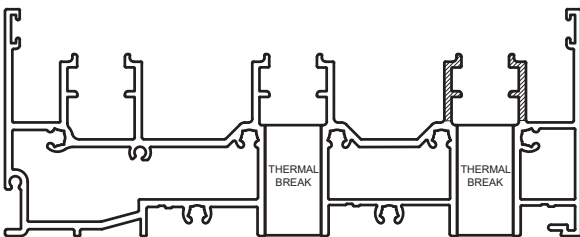
TSD242S



TSD262S



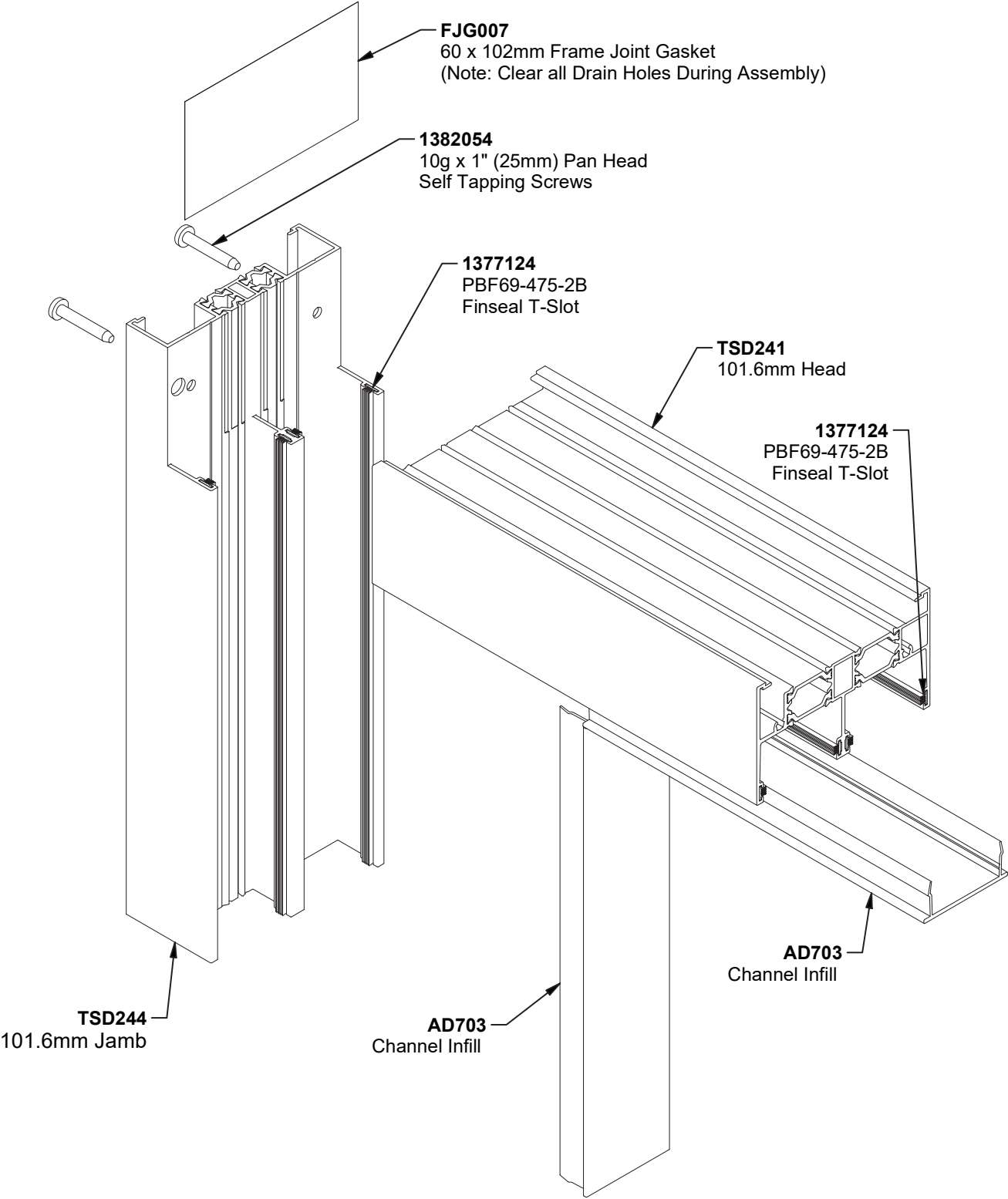
TSD243S



TSD263S

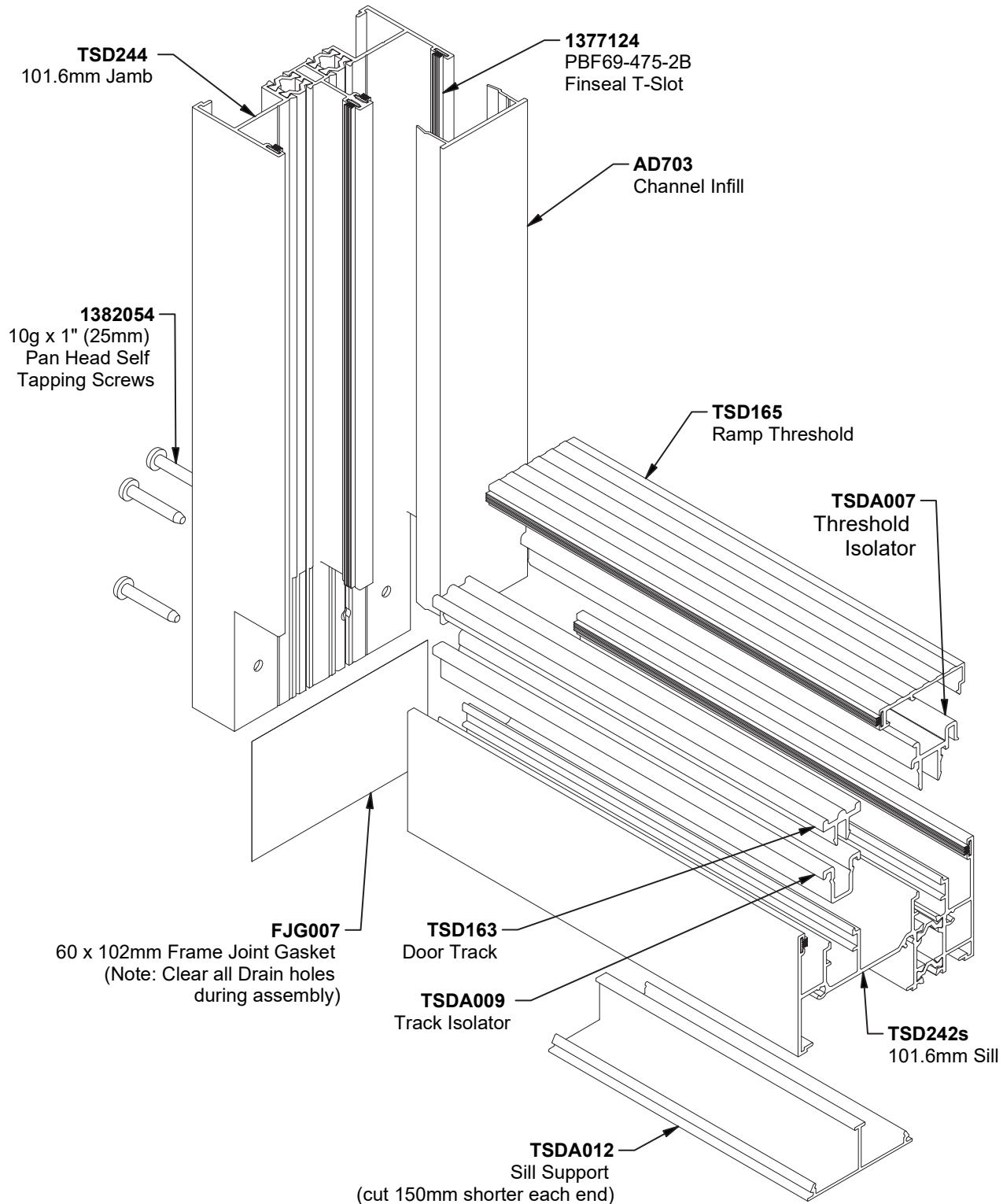
11. Assembly Details

Head Corner Assembly - Sliding Panel



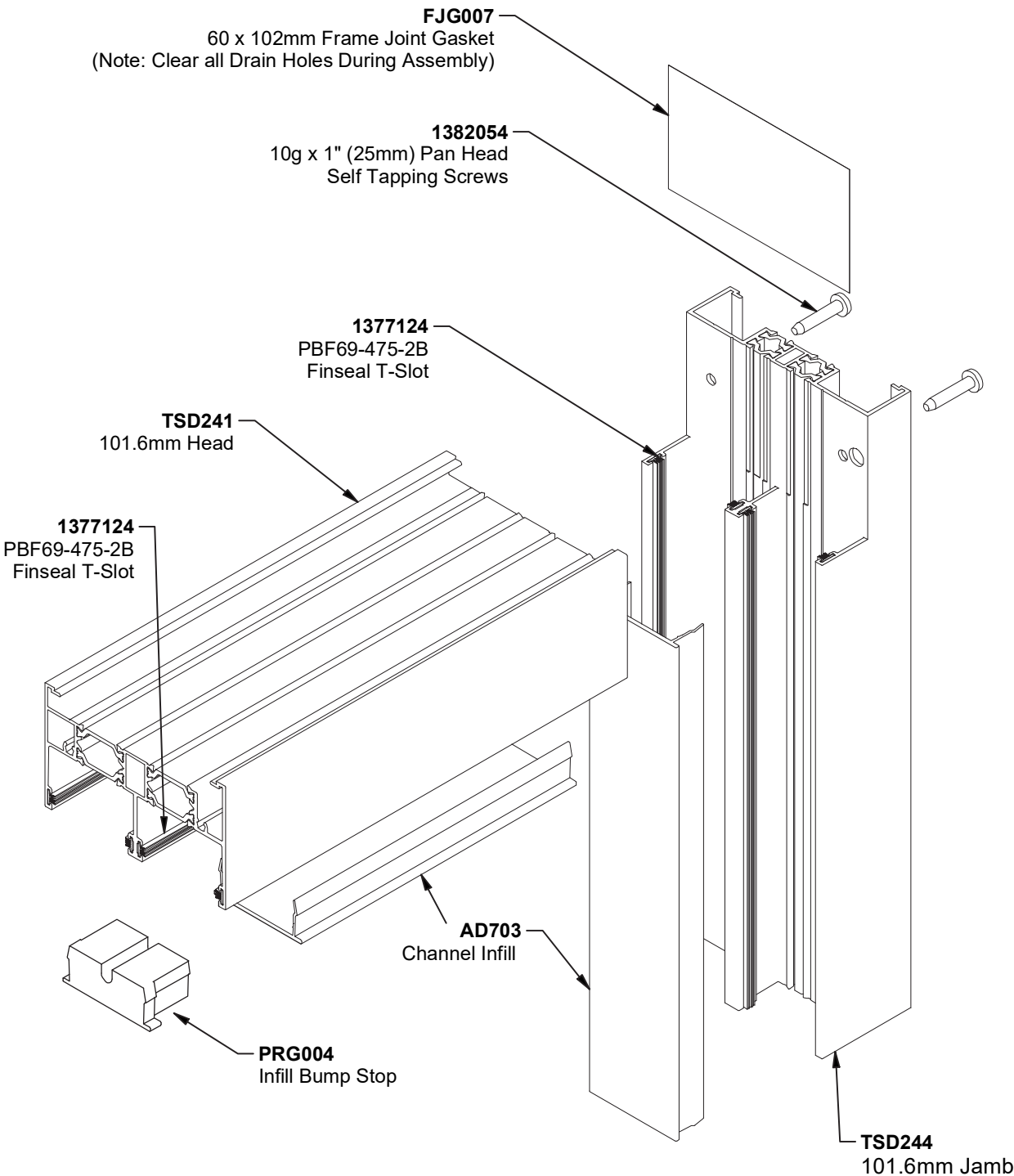
11. Assembly Details

Sill Corner Assembly - Sliding Panel



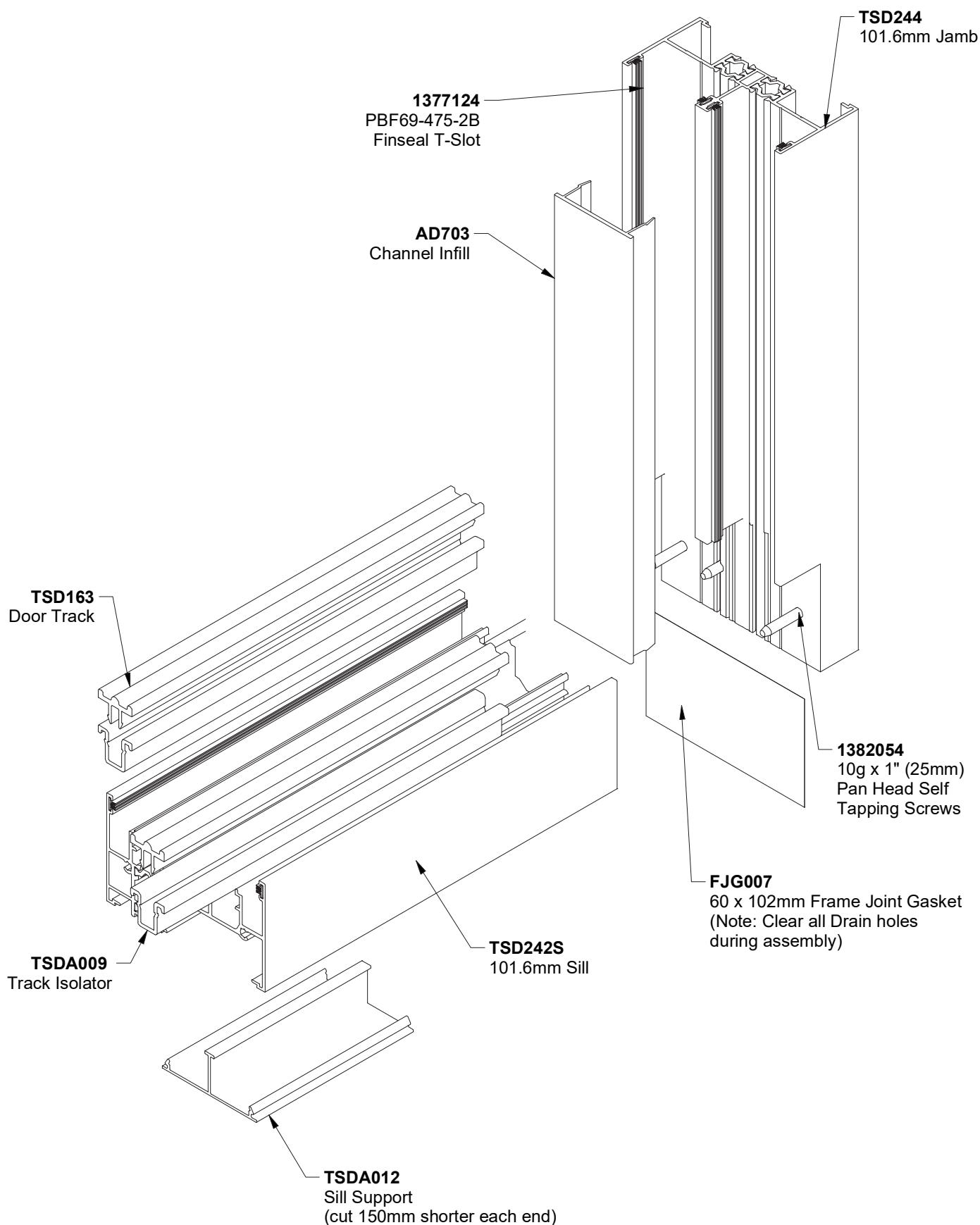
11. Assembly Details

Head Corner Assembly - Fixed Panel



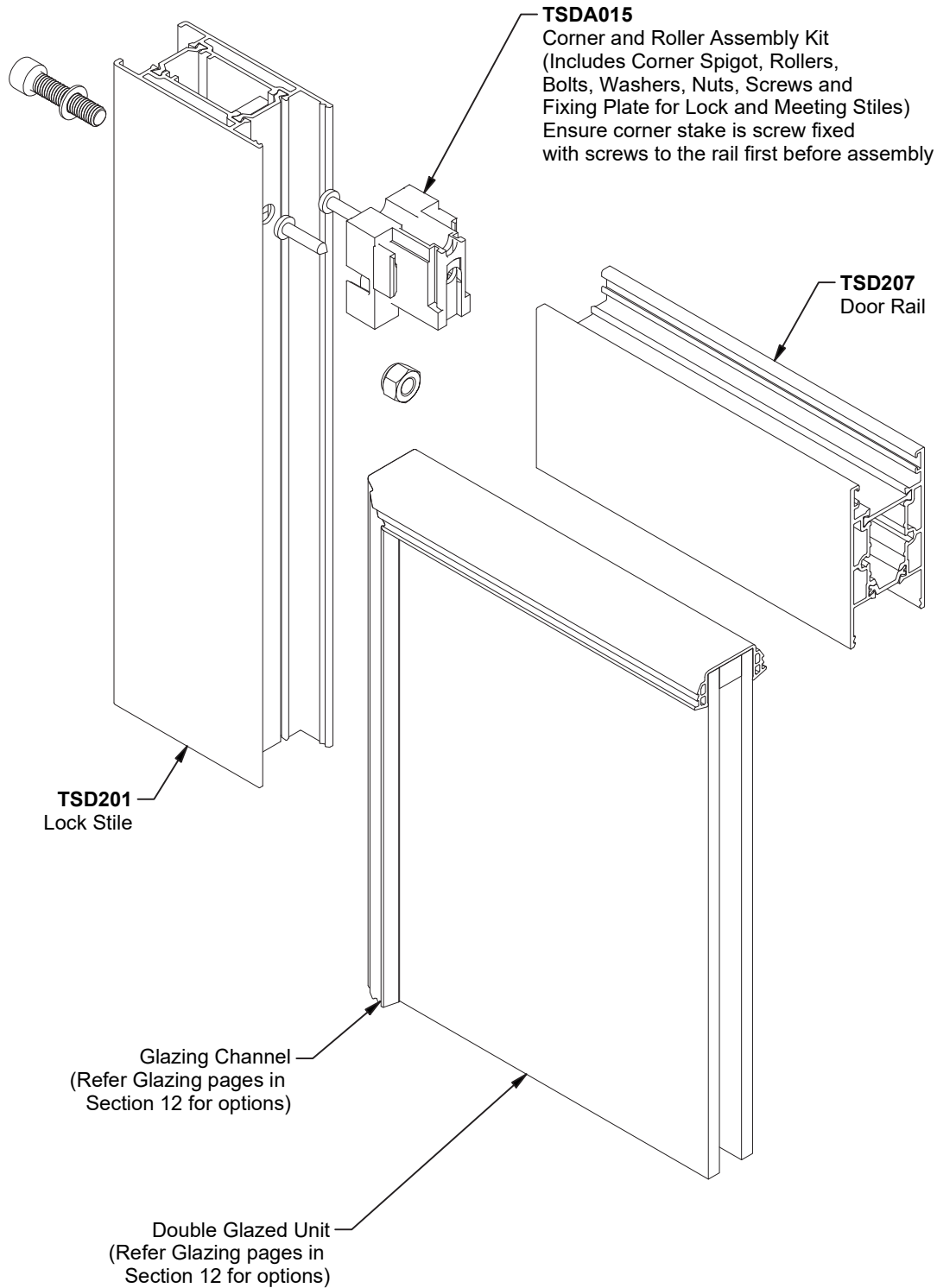
11. Assembly Details

Sill Corner Assembly - Fixed Panel



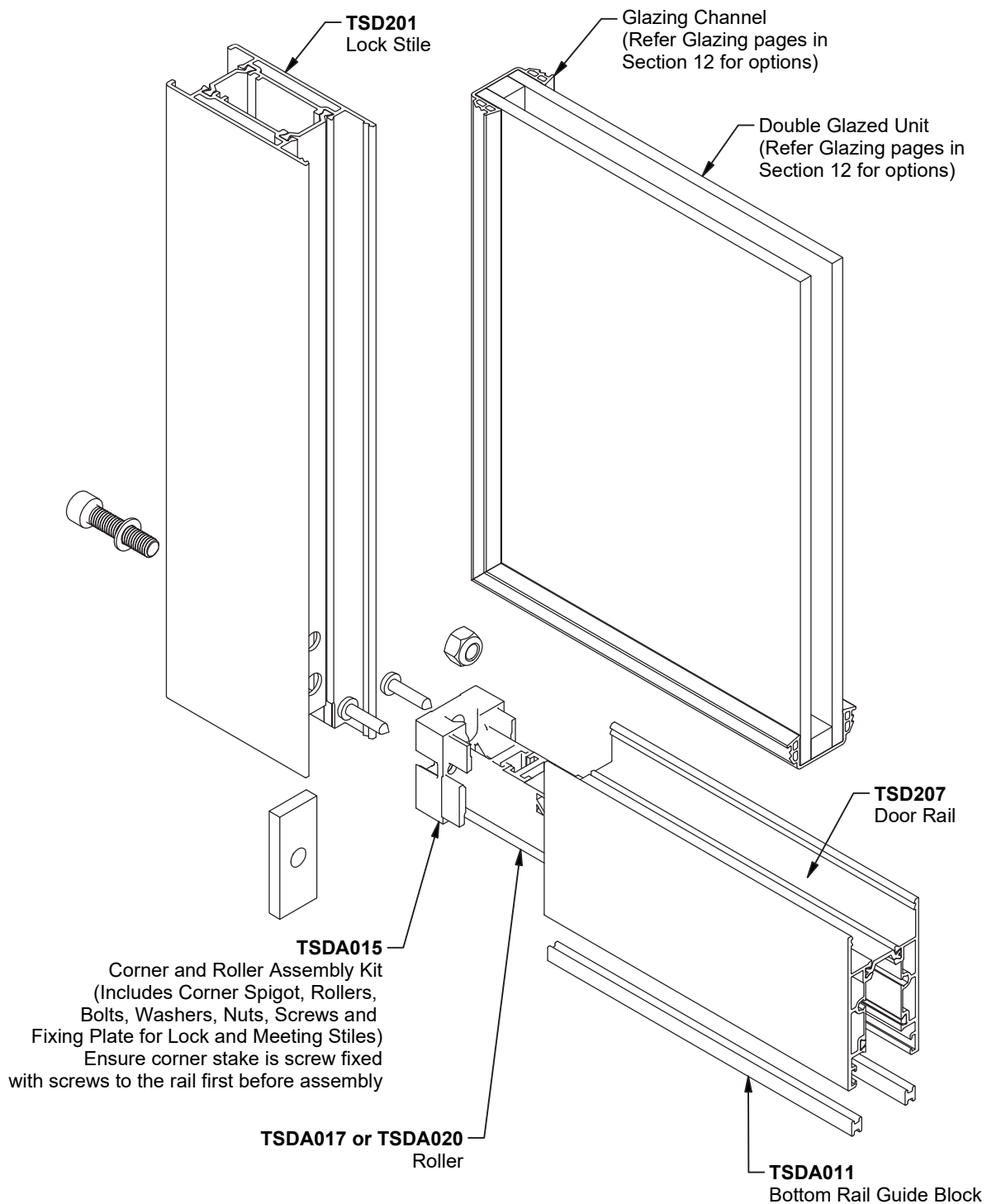
11. Assembly Details

Sliding Panel - Top Corner Assembly



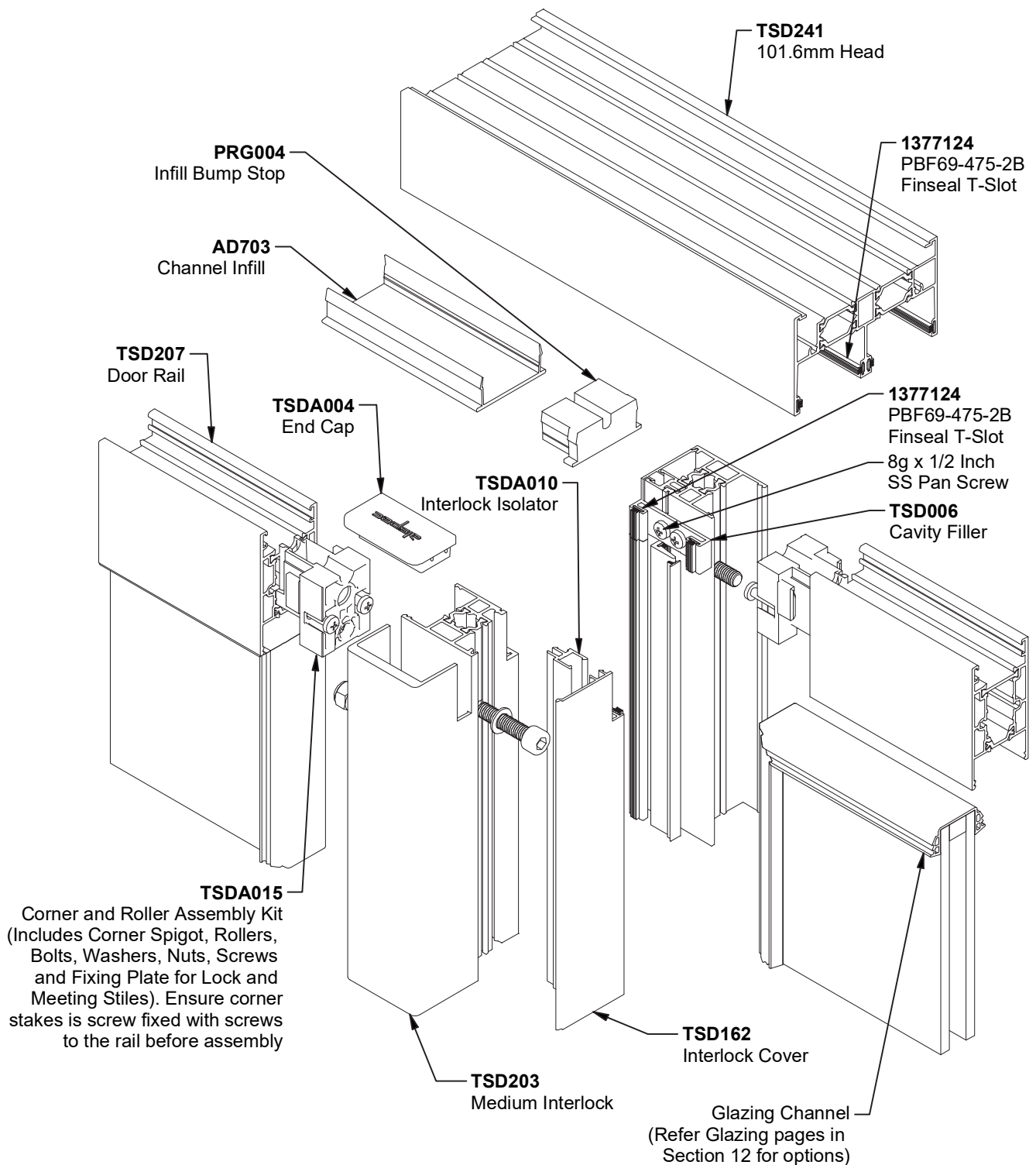
11. Assembly Details

Sliding Panel - Bottom Corner Assembly



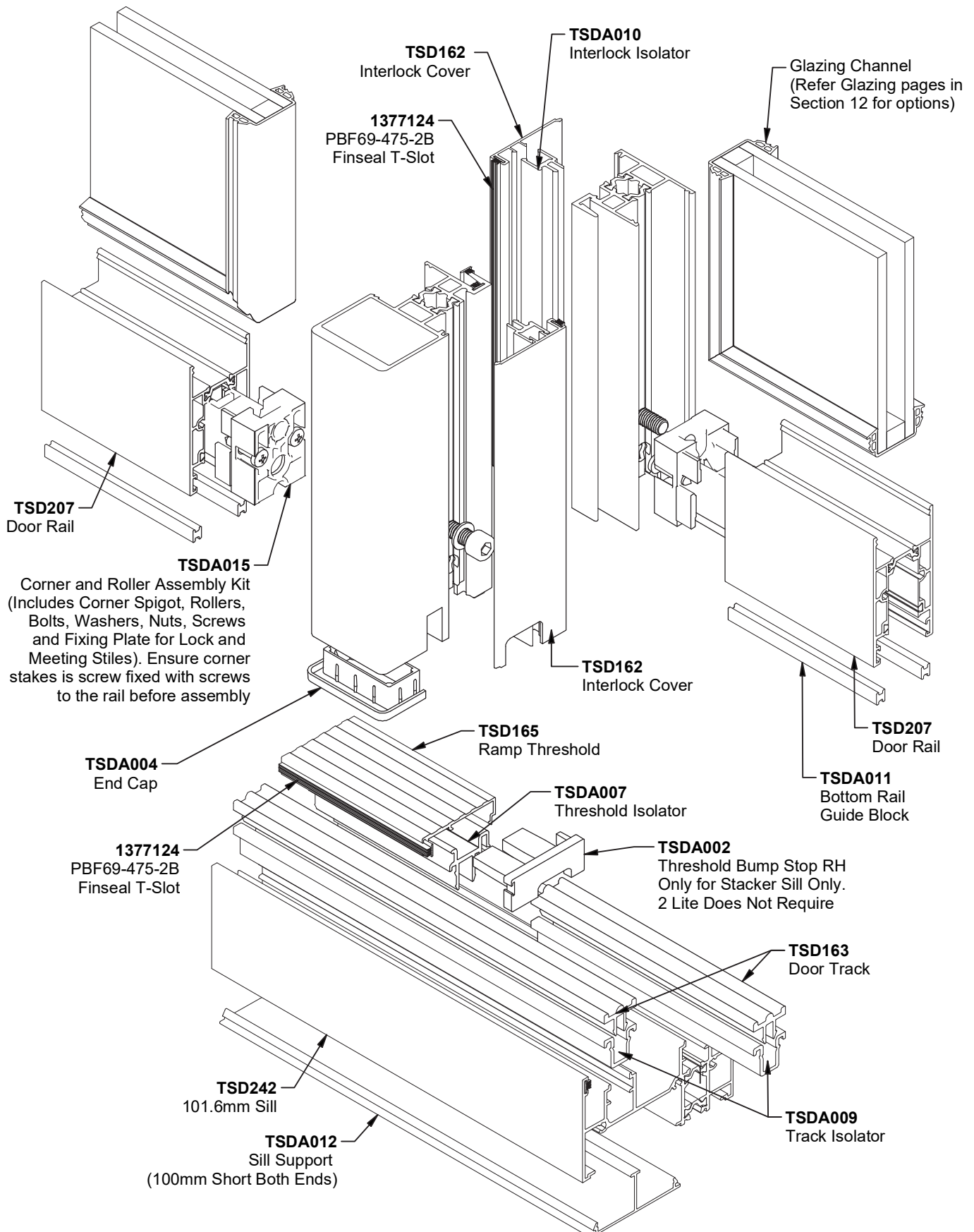
11. Assembly Details

Top Interlock Assembly



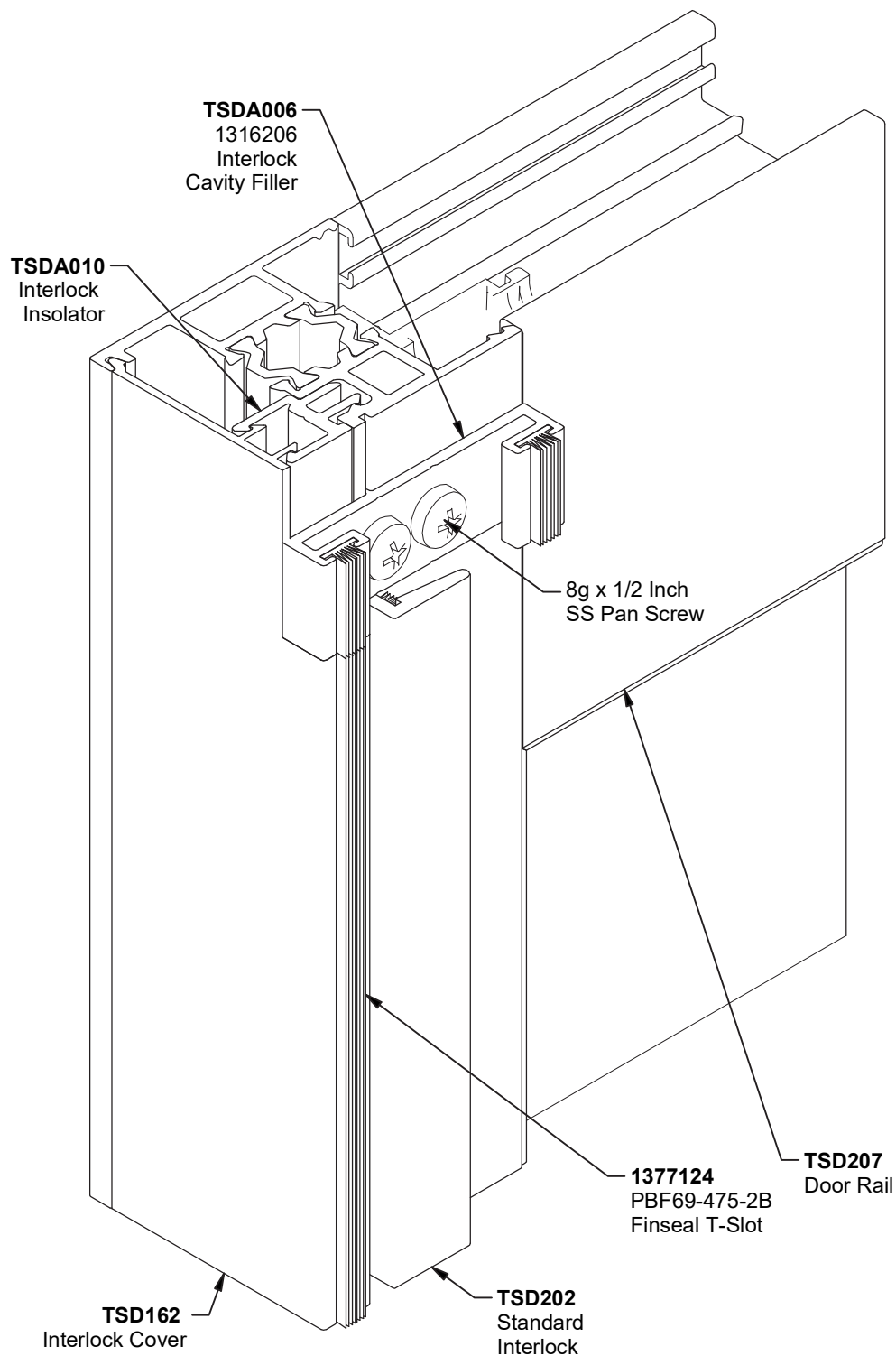
11. Assembly Details

Bottom Interlock Assembly



11. Assembly Details

Interlock Cavity Filler

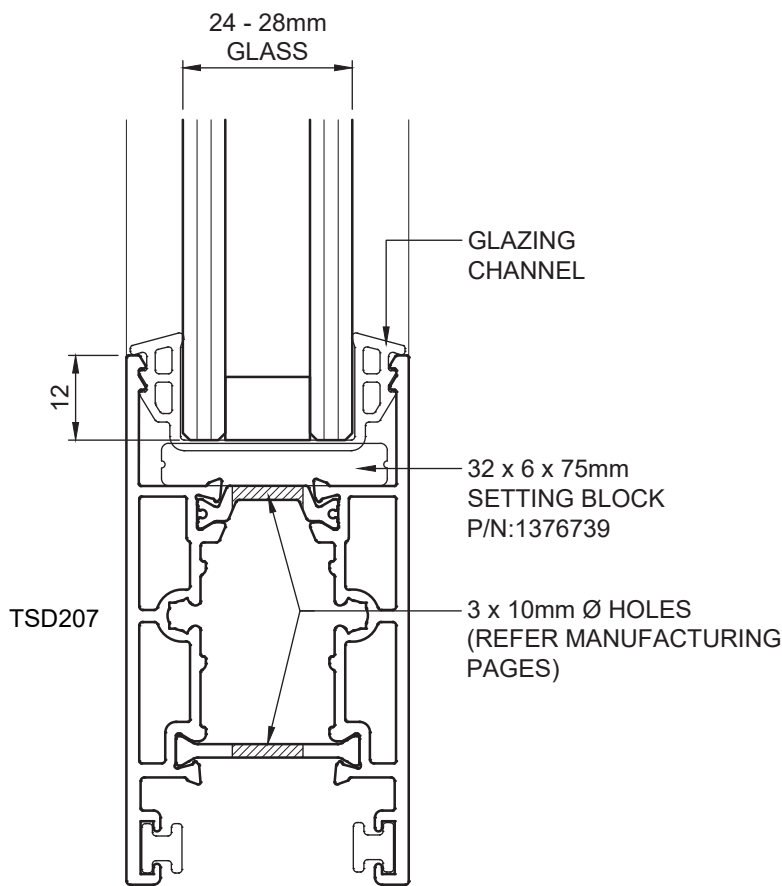


Note: The above detail showing the interlock cavity filler (TSDA006) is to be used at the top only of the interlock stile on all fixed panels after installation.

In the case of the stacking doors the interlock cavity filler (TSDA006) must also be used on the accessible interlock of the middle sliding panel.

12. Glazing Details

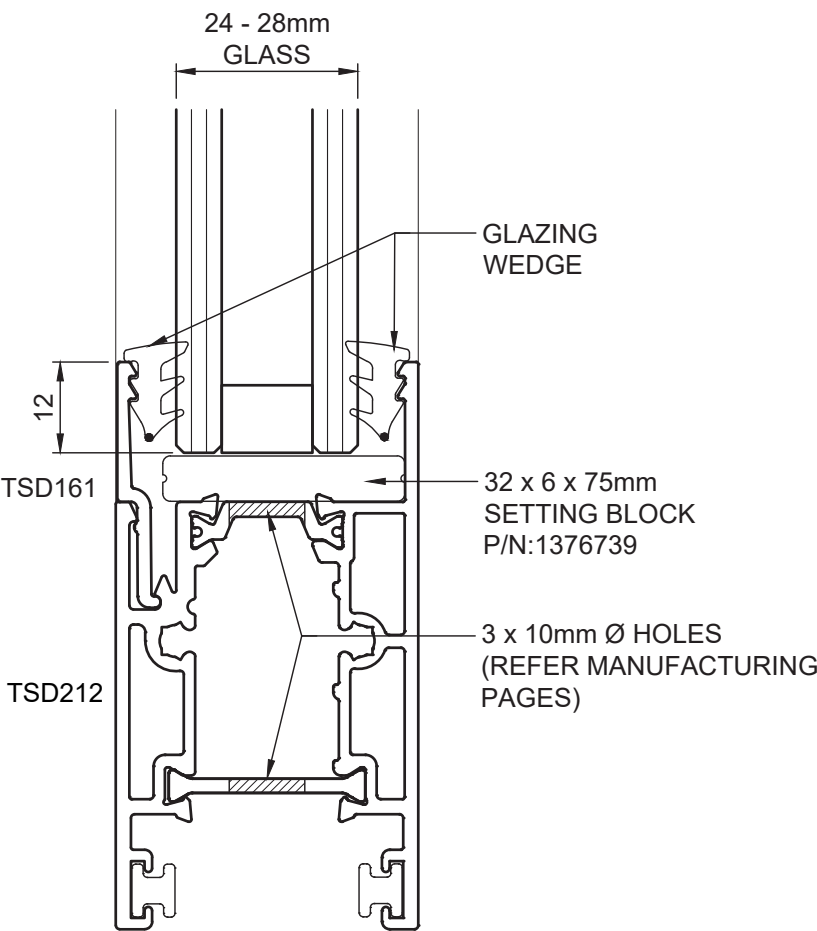
Glazing Channels



GLASS THICKNESS	PART REFERENCE	AX CODE
24 - 25mm	GRS76	1316213
28mm	GRS77	1316214

12. Glazing Details

Site Glazed Wedges



GLASS THICKNESS	PART REFERENCE	AX CODE	ID COLOUR
24 - 25mm	GR80S (5mm WEDGE)	1316217	GREEN
28mm	GR81S (3mm WEDGE)	1316216	PURPLE

13. Care & Maintenance

FRAMING

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

The **ThermAFrame 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 **ThermAFrame 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 **ThermAFrame 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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