



carinya
RESIDENTIAL
WINDOWS AND DOORS



Carinya Select Hinged Door

Technical Manual
January 2025 | ISSUE G

alspec[®]
EVERYTHING ALUMINIUM
& HARDWARE

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This page is intended to record all changes to the **CARINYA SELECT HINGE DOOR** technical manual pages.

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 **CARINYA SELECT HINGE DOOR** framing system.

- Maximum Sash Height = 2400mm O/A Sash
- Maximum Sash Width = 1200mm O/A Sash
- Maximum Sash Weight = 50kg

GLAZING

- Glass thickness is 4mm to 10.5mm single glazed
- Glass thickness is 18mm to 24mm double glazed
- Glazing wedge shall be Alspec's wedges and channel to suit standard and captive glazing options, refer to section 12 for details.

HARDWARE

- Hardware as per Alspec Technical Manual

FINISHED

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

TESTING

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 AS1288 (glass in buildings - selection and installation).

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

3. Loading Tables

Window Rating for Housing

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

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

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

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

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

3. Loading Tables

Loading Table Guide

The following pages contain wind pressure tables that may be used as a guide to the suitability of Alspeg 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	2080	1940
	2250	S	2160	1780	1530	1370	1270
		U	3940	3230	2780	2470	2270
	2100	S	2670	2210	1920	1730	1610
		U	4550	3750	3240	2900	2680
lxx = xxx x xxx mm4	Panel Width	800	1000	1200	1400	1600	

STEP 1

→

2400

←

STEP 3

↑

STEP 2

Tables are based on theoretical section properties

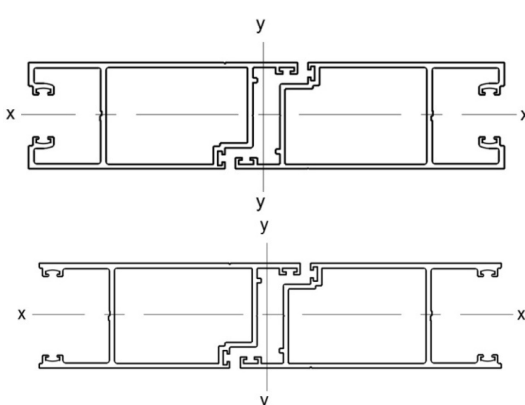
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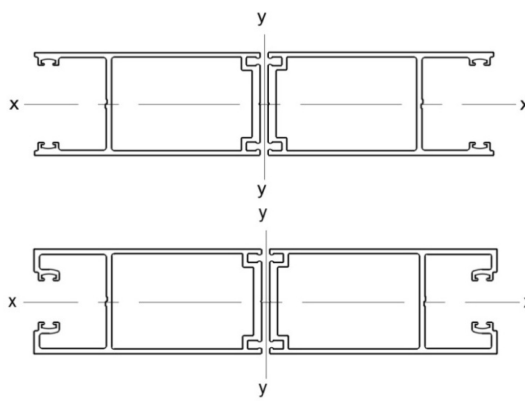
Meeting Stiles

Max Stress = 110Mpa

S = Serviceability limit state l/100

U = Ultimate limit state

MEETING STILES AFD16 / AFD16 or AFD21 / AFD21	Door Panel Height	Maximum Design Pressure (Pa)								
	2400	S	2270	1910	1650	1460	1310	1190	1110	1030
		U	4010	3370	2910	2570	2300	2100	1930	1800
	2300	S	2580	2170	1880	1660	1500	1370	1270	1190
		U	4380	3670	3170	2800	2520	2300	2120	1970
	2200	S	2960	2490	2150	1910	1720	1570	1460	1370
		U	4790	4020	3480	3080	2770	2530	2330	2170
	2100	S	3000	2870	2490	2210	1990	1830	1700	1600
		U	5270	4430	3830	3390	3060	2790	2580	2410
	2000	S	3000	3000	2890	2570	2330	2140	1990	1880
		U	5820	4890	4240	3760	3390	3110	2880	2700
$I_{xx} = 291.6 \times 10^3 \text{ mm}^4$	Door Panel Ctrs	500	600	700	800	900	1000	1100	1200	

MEETING STILES AFD14 / AFD14 or AFD24 / AFD24	Door Panel Height	Maximum Design Pressure (Pa)								
	2400	S	2240	1880	1630	1440	1290	1180	1100	1020
		U	4460	3740	3230	2850	2560	2330	2140	1990
	2300	S	2550	2140	1850	1640	1480	1350	1260	1170
		U	4860	4080	3520	3110	2800	2550	2350	2190
	2200	S	2920	2450	2130	1880	1700	1550	1450	1350
		U	5320	4470	3860	3420	3070	2800	2590	2420
	2100	S	3000	2830	2460	2180	1970	1800	1680	1580
		U	5850	4910	4250	3770	3390	3100	2870	2680
	2000	S	3000	3000	2860	2540	2300	2110	1970	1850
		U	6460	5430	4710	4180	3770	3450	3200	2990
$I_{xx} = 287.8 \times 10^3 \text{ mm}^4$	Door Panel Ctrs	500	600	700	800	900	1000	1100	1200	

Tables are based on theoretical section properties

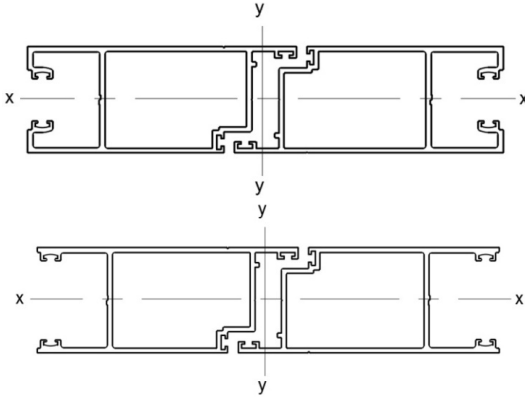
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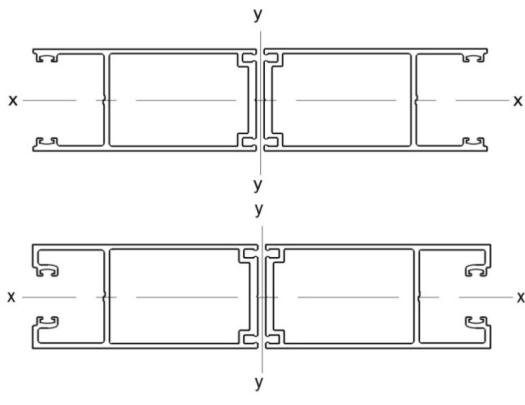
Meeting Stiles

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

MEETING STILES AFD16 / AFD16 or AFD21 / AFD21	Door Panel Height	Maximum Design Pressure (Pa)									
	2400	S	900	760	660	580	520	470	440	410	
		U	4010	3370	2910	2570	2300	2100	1930	1800	
	2300	S	1030	870	750	660	600	540	510	470	
		U	4380	3670	3170	2800	2520	2300	2120	1970	
	2200	S	1180	990	860	760	690	630	580	550	
		U	4790	4020	3480	3080	2770	2530	2330	2170	
	2100	S	1360	1140	990	880	790	730	680	640	
		U	5270	4430	3830	3390	3060	2790	2580	2410	
	2000	S	1580	1330	1150	1030	930	850	800	750	
		U	5820	4890	4240	3760	3390	3110	2880	2700	
$I_{xx} = 291.6 \times 10^3 \text{ mm}^4$	Door Panel Ctrs		500	600	700	800	900	1000	1100	1200	

MEETING STILES AFD14 / AFD14 or AFD24 / AFD24	Door Panel Height	Maximum Design Pressure (Pa)									
	2400	S	890	750	650	570	510	470	440	410	
		U	4460	3740	3230	2850	2560	2330	2140	1990	
	2300	S	1020	850	740	650	590	540	500	470	
		U	4860	4080	3520	3110	2800	2550	2350	2190	
	2200	S	1160	980	850	750	680	620	580	540	
		U	5320	4470	3860	3420	3070	2800	2590	2420	
	2100	S	1340	1130	980	870	780	720	670	630	
		U	5850	4910	4250	3770	3390	3100	2870	2680	
	2000	S	1560	1310	1140	1010	920	840	790	740	
		U	6460	5430	4710	4180	3770	3450	3200	2990	
$I_{xx} = 287.8 \times 10^3 \text{ mm}^4$	Door Panel Ctrs		500	600	700	800	900	1000	1100	1200	

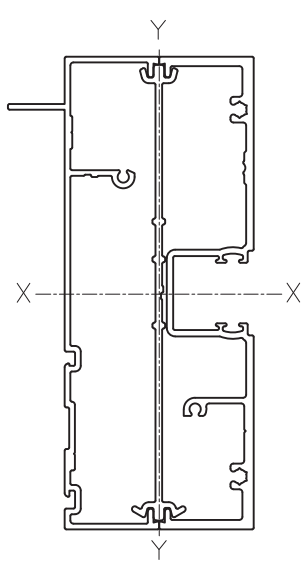
Tables are based on theoretical section properties

Mullion

Max Stress = 110Mpa

S = Serviceability limit state l/250

U = Ultimate limit state

MULLION AF10H, AF28 & AF14	Height	Maximum Design Pressure (Pa)						
	3000	S	3000	3000	2760	2380	2090	1870
		U	7900	6340	5310	4570	4020	3600
	2800	S	3000	3000	3000	2930	2590	2320
		U	9000	7290	6110	5260	4630	4150
	2600	S	3000	3000	3000	3000	3000	2920
		U	9000	8470	7100	6130	5400	4840
	2400	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	8360	7220	6370	5720
	2200	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	8640	7640	6880
	2000	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	8430
	1800	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1600	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1400	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1200	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
lxx = 2078 x 10³ mm⁴	Width		400	500	600	700	800	900

Tables are based on theoretical section properties

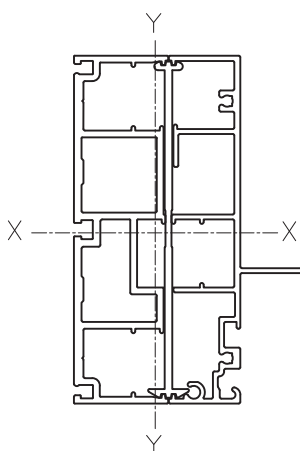
3. Loading Tables

Mullion

Max Stress = 110Mpa

S = Serviceability limit state I/250

U = Ultimate limit state

MULLION AFD4, RCB7 & RAW112		Height	Maximum Design Pressure (Pa)					
	3000	S	1710	1370	1150	990	870	780
		U	4540	3640	3050	2620	2310	2070
	2800	S	2110	1690	1420	1220	1080	960
		U	5220	4190	3510	3020	2660	2380
	2600	S	2630	2120	1780	1530	1350	1210
		U	6060	4870	4080	3520	3100	2780
	2400	S	3000	2700	2270	1960	1730	1560
		U	7120	5730	4800	4150	3660	3290
	2200	S	3000	3000	2960	2560	2270	2050
		U	8490	6840	5740	4960	4390	3950
	2000	S	3000	3000	3000	3000	3000	2770
		U	9000	8300	6980	6050	5370	4840
	1800	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	8690	7550	6710	6080
	1600	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	8660	7890
	1400	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1200	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
Ixx = 867 x 10 ³ mm ⁴		Width	400	500	600	700	800	900

Tables are based on theoretical section properties

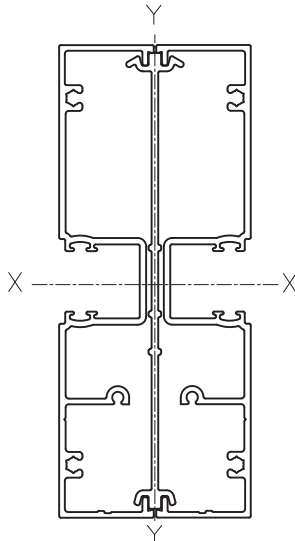
3. Loading Tables

Frame & Coupling Bar

Max Stress = 110Mpa

S = Serviceability limit state 1/250

U = Ultimate limit state

FRAME & COUPLING BAR AF10, AF14 & AF10		Height	Maximum Design Pressure (Pa)					
	3000	S	3000	2890	2420	2080	1840	1640
		U	6910	5540	4640	3990	3510	3140
	2800	S	3000	3000	2980	2570	2270	2030
		U	7940	6370	5330	4600	4050	3620
	2600	S	3000	3000	3000	3000	2850	2560
		U	9000	7400	6200	5350	4720	4230
	2400	S	3000	3000	3000	3000	3000	3000
		U	9000	8710	7300	6310	5570	5000
	2200	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	8730	7550	6680	6010
	2000	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	8160	7360
	1800	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1600	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1400	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1200	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
Ixx = 1822.8 x 10 ³ mm ⁴		Width	400	500	600	700	800	900

Tables are based on theoretical section properties

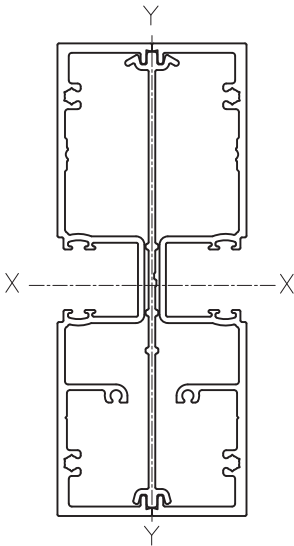
3. Loading Tables

Frame & Coupling Bar

Max Stress = 110Mpa

S = Serviceability limit state I/250

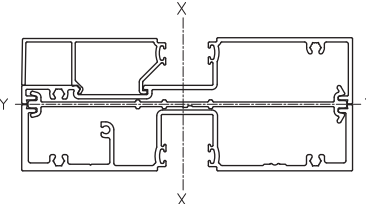
U = Ultimate limit state

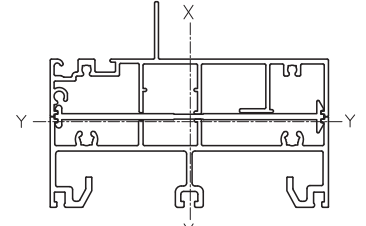
FRAME & COUPLING BAR AF10H, AF39 & AF10H	Height	Maximum Design Pressure (Pa)						
	3000	S	3000	3000	3000	2670	2360	2110
		U	8880	7130	5970	5140	4520	4040
	2800	S	3000	3000	3000	3000	2910	2610
		U	9000	8200	6860	5910	5210	4660
	2600	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	7980	6880	6070	5440
	2400	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	8110	7160	6430
	2200	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	8590	7730
	2000	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1800	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1600	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1400	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
	1200	S	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000
$I_{xx} = 2337 \times 10^3 \text{ mm}^4$	Width		400	500	600	700	800	900

Tables are based on theoretical section properties

3. Loading Tables

Transoms

TRANSOM AF13, AF12, AF14 & AF10H	Height	Maximum Design Loads (Pa)								
	2400 Door + 600 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000	7140
	2400 Door + 300 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000	8440
	2100 Door + 900 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	-
		U	9000	9000	9000	9000	9000	9000	8090	-
	2100 Door + 600 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000	7140
	2100 Door + 300 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	9000	8440
	Max Weight (kg) *		60	60	60	60	50	36	25	18
lxx = 1930 x 10³ mm⁴		Width	800	900	1000	1200	1400	1600	1800	2000

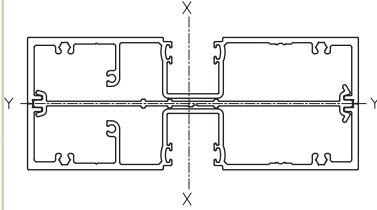
TRANSOM AFD1, RCB7, RAW112	Height	Maximum Design Loads (Pa)								
	2400 Door + 600 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	8480	6170	4640
	2400 Door + 300 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	7330	5450
	2100 Door + 900 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	-
		U	9000	9000	9000	9000	9000	7420	5420	-
	2100 Door + 600 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	8480	6170	4640
	2100 Door + 300 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	9000	7330	5450
	Max Weight (kg) *		60	60	60	60	48	34	23	17
lxx = 936 x 10³ mm⁴		Width	800	900	1000	1200	1400	1600	1800	2000

* Vertical deflection of Transom under the glass load. If the transom is loaded at quarter points and the deflection is limited to 5mm the following maximum glass weights apply.

Tables are based on theoretical section properties

3. Loading Tables

Transoms

TRANSOM AF10H, AF39 & AF10H	Height	Maximum Design Loads (Pa)								
	2400 Door + 600 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	8690	6070	4420	3320
	2400 Door + 300 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	7300	5250	3900
	2100 Door + 900 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	7610	5320	3880	2930
	2100 Door + 600 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	8690	6070	4420	3320
	2100 Door + 300 Hi lite	S	3000	3000	3000	3000	3000	3000	3000	3000
		U	9000	9000	9000	9000	9000	7300	5250	3900
	Max Weight (kg) *		60	60	60	60	58	39	27	20
$I_{xx} = 936 \times 10^3 \text{ mm}^4$	Width		800	900	1000	1200	1400	1600	1800	2000

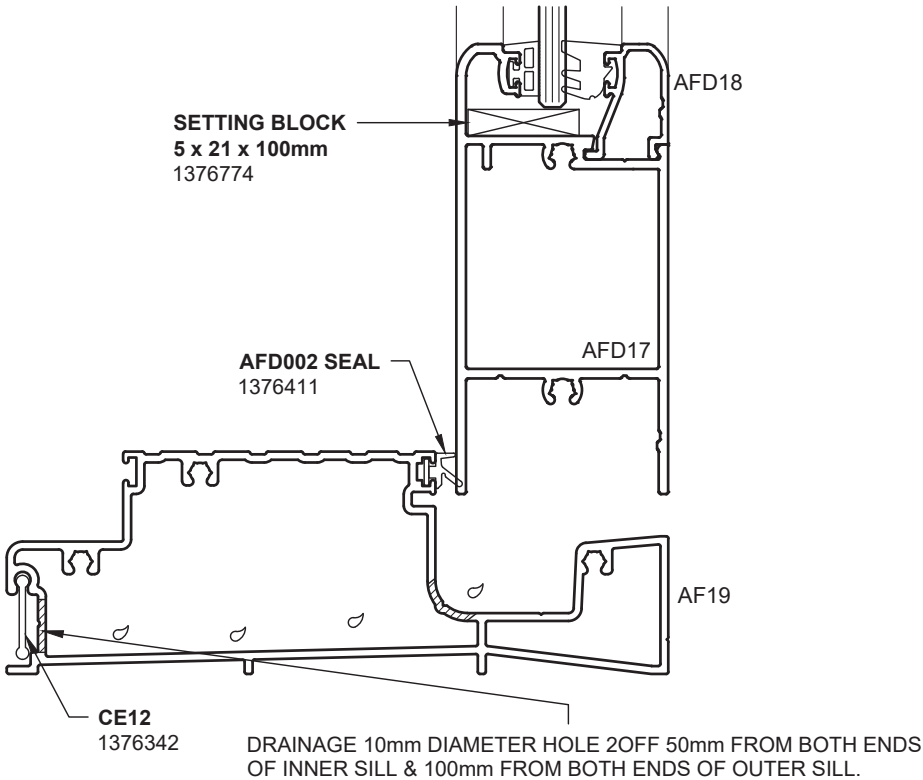
* Vertical deflection of Transom under the glass load. If the transom is loaded at quarter points and the deflection is limited to 5mm the following maximum glass weights apply.

Tables are based on theoretical section properties

4. Test Summary

AS2047 - 125mm Pair of Hinged Doors, Open In

TEST REPORT:	AS13-199
SYSTEM CONFIGURATION	Pair of Hinged Doors - Open In
TEST SAMPLE SIZE	2.4m high x 1.946m wide
SERVICEABILITY LOAD	+/- 0.9 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	150 Pa
AIR INFILTRATION	75Pa + 0.18L/m/s ² - 0.02L/m/s ²
	150Pa + 0.76L/m/s ² - 0.08L/m/s ²

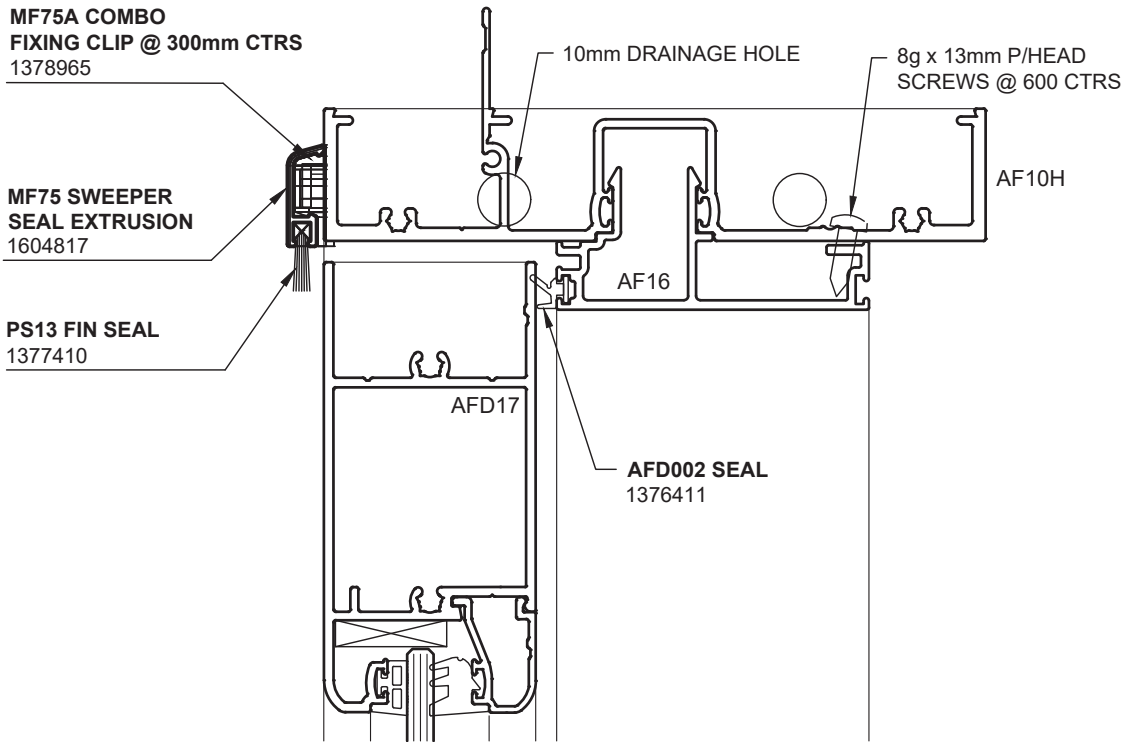


DISCLAIMER:
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with ALSPEC prior to commencement.

4. Test Summary

AS2047 - 125mm Single Hinged Door, Open Out

TEST REPORT:	AS13-209
SYSTEM CONFIGURATION	Single Hinged Door - Open Out
TEST SAMPLE SIZE	2.4m high x 1.0m wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	200 Pa
AIR INFILTRATION	75Pa + 0.90L/m/s ² - 0.17L/m/s ² 150Pa + 0.15L/m/s ² - 2.50L/m/s ²

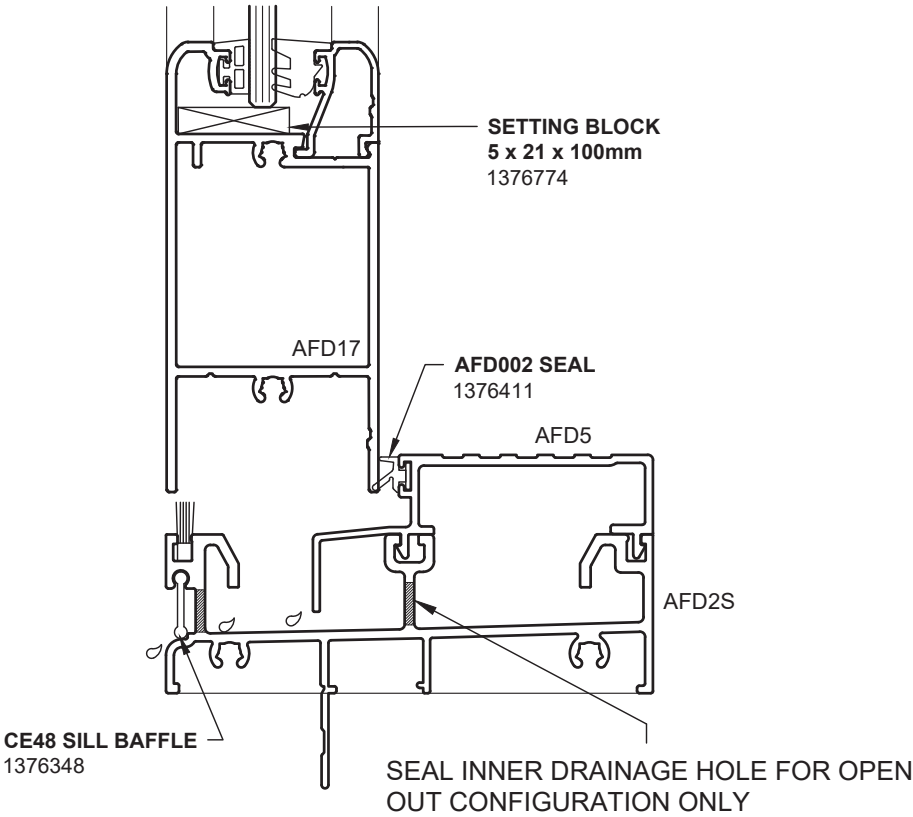


DISCLAIMER:

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

AS2047 - 92mm Single Hinged Door, Open Out

TEST REPORT:	AS13-210
SYSTEM CONFIGURATION	Single Hinged Door - Open Out
TEST SAMPLE SIZE	2.4m high x 1.0m wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	200 Pa
AIR INFILTRATION	75Pa + 0.70L/m/s ² - 1.57L/m/s ² 150Pa + 0.16L/m/s ² - 2.06L/m/s ²

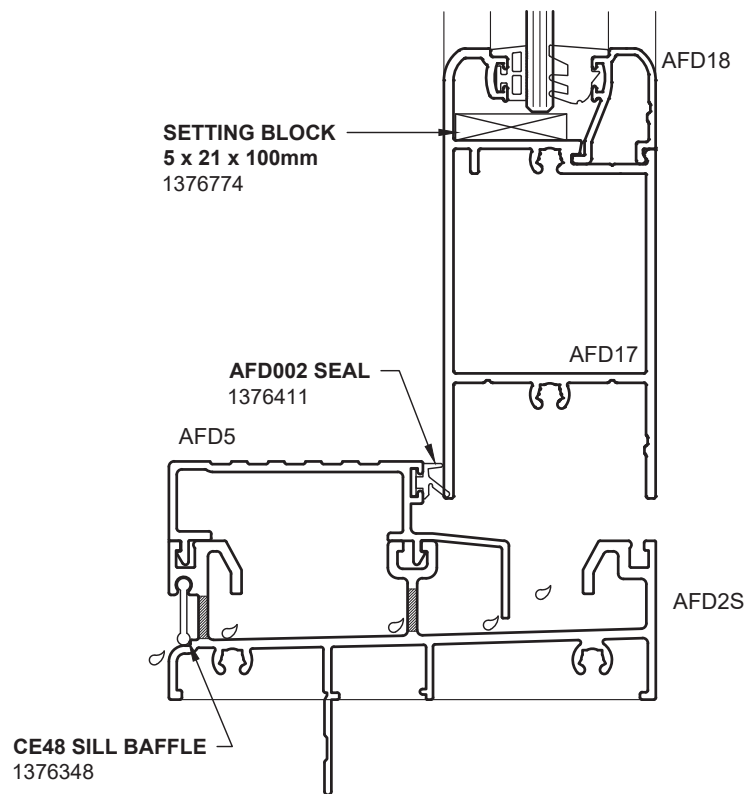


DISCLAIMER:
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with ALSPEC prior to commencement.

4. Test Summary

AS2047 - 92mm Single Hinged Door, Open In

TEST REPORT:	AS13-211
SYSTEM CONFIGURATION	Single Hinged Door - Open In
TEST SAMPLE SIZE	2.4m high x 1.0m wide
SERVICEABILITY LOAD	+/- 1.5 kPa
ULTIMATE LOAD	+/- 2.3 kPa
WATER PENETRATION	150 Pa
AIR INFILTRATION	75Pa + 0.14L/m/s ² - 0.20L/m/s ² 150Pa + 1.82L/m/s ² - 0.26L/m/s ²

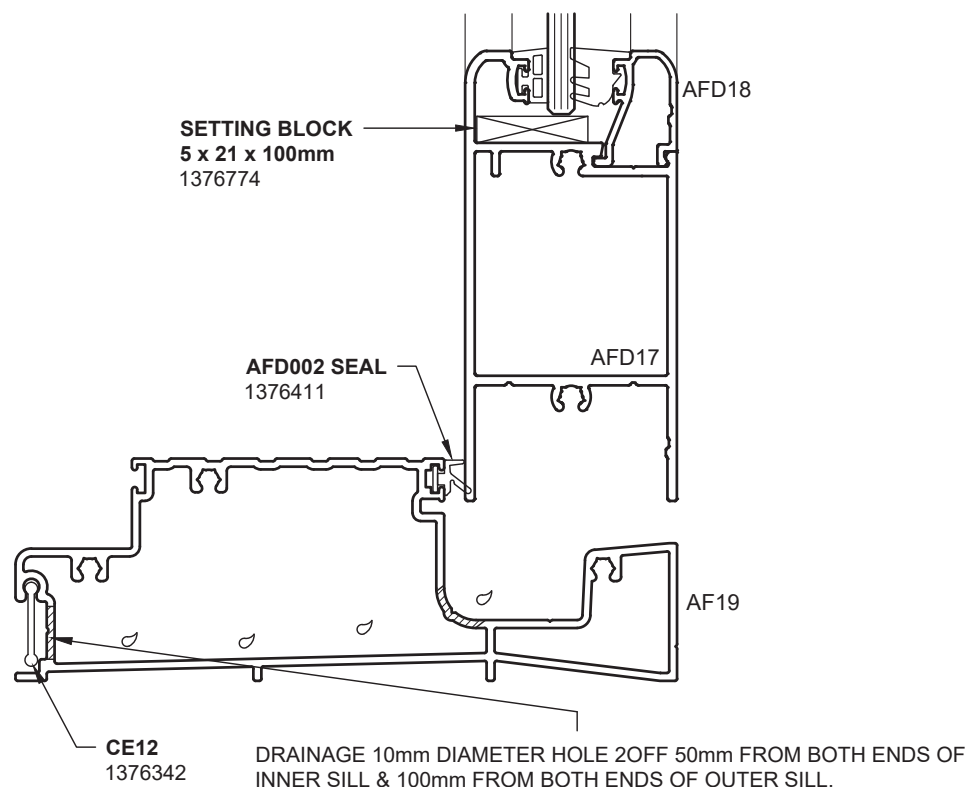


DISCLAIMER:

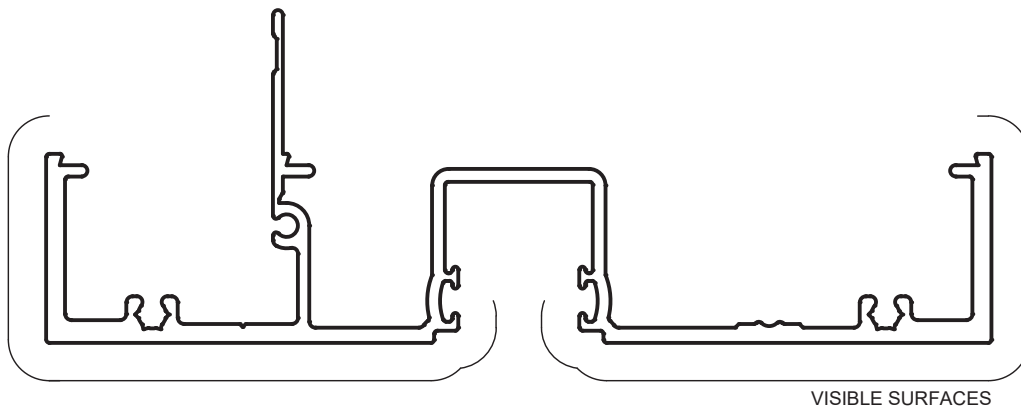
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with ALSPEC prior to commencement.

AS2047 - 125mm Single Hinged Door, Open Out

TEST REPORT:	AS18-373
SYSTEM CONFIGURATION	Single Hinged Door - Open In
TEST SAMPLE SIZE	2.4m high x 1.2m wide
SERVICEABILITY LOAD	+/- 1.2 kPa
ULTIMATE LOAD	+/- 2.78 kPa
WATER PENETRATION	200 Pa
AIR INFILTRATION	75Pa + 0.31L/m/s ² - 0.12L/m/s ²
OPERATION FORCE TEST INITIATING MOVEMENT SUSTAINING MOVEMENT	3.8 N 4.0 N



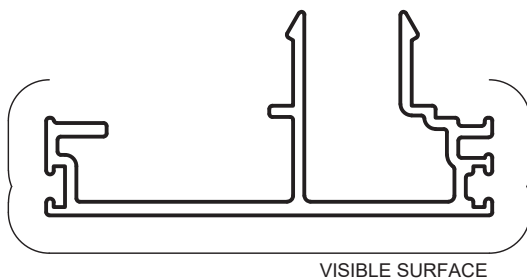
DISCLAIMER:
Please note that the test results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e. changes to frames, transoms, mullions) is required on a project please discuss with ALSPEC prior to commencement.



AF10H
GLAZING FRAME HEAVY

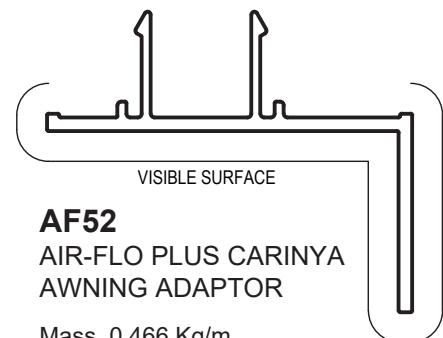
Anod. Per. 589
Paint Per. 244

Ixx = 981.8 x 10³ mm⁴



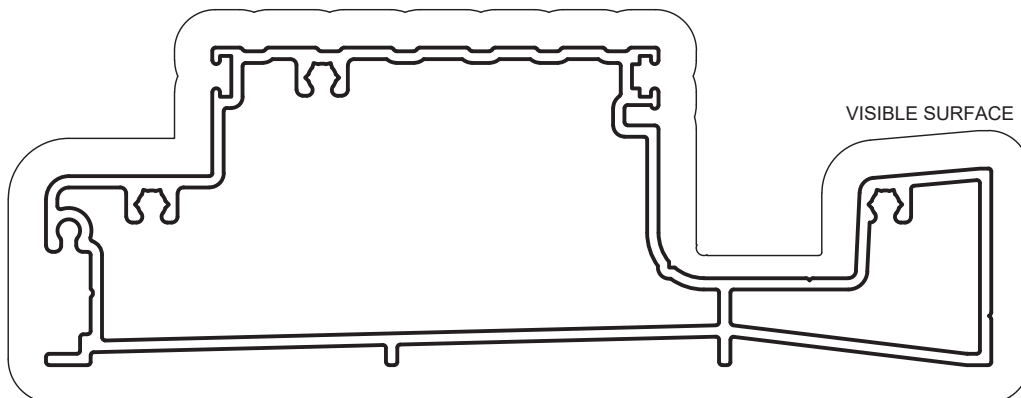
AF16
40mm CLIP IN
DOOR ADAPTOR

Anod. Per. 300
Paint Per. 115



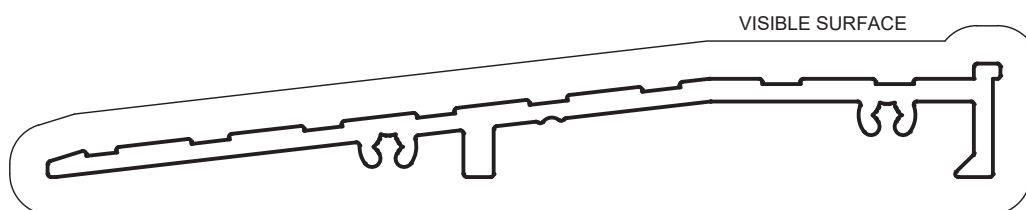
AF52
AIR-FLO PLUS CARINYA
AWNING ADAPTOR

Mass. 0.466 Kg/m
Anod Per. 212
Paint Per. 101



AF19
40mm DOOR SILL

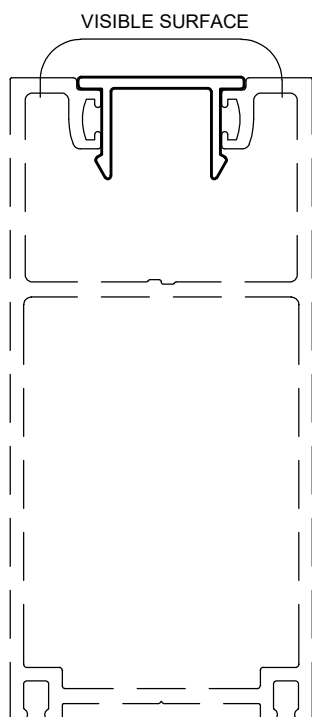
Anod. Per. 419
Paint Per. 281



AF008
THRESHOLD

Anod. Per. 336
Paint Per. 161

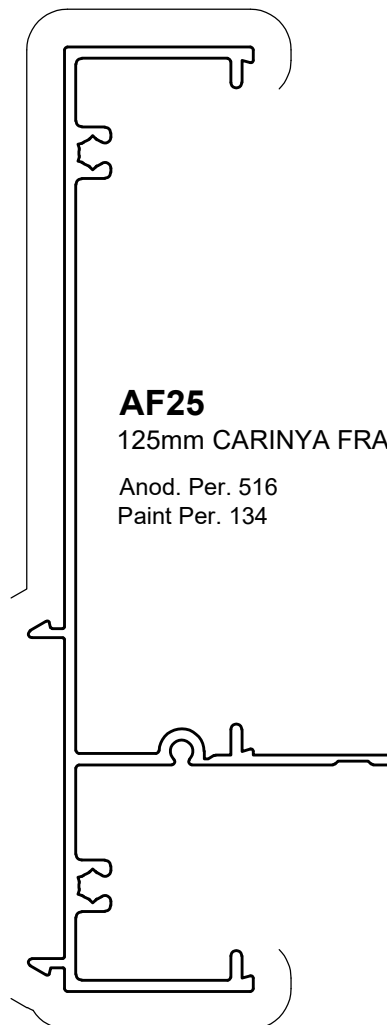
5. Extrusions



AF15 POCKET INFILL

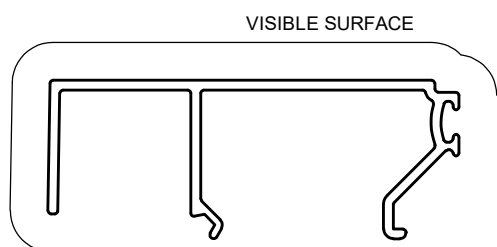
Anod. Per. 94
Paint Per. 100

VISIBLE SURFACES



AF25 125mm CARINYA FRAME

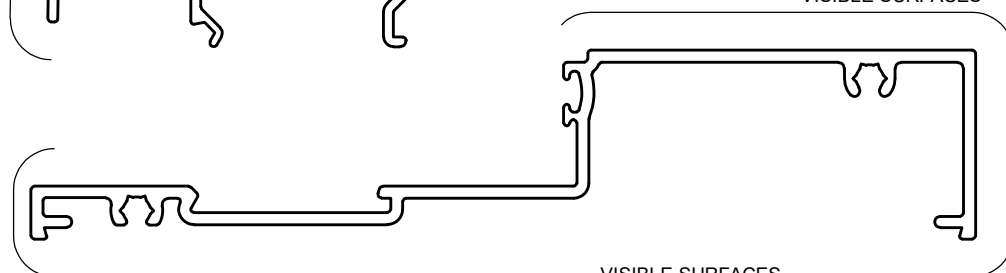
Anod. Per. 516
Paint Per. 134



AF13 GLAZING BEAD

Anod. Per. 239
Paint Per. 100

VISIBLE SURFACES



AF12 GLAZING TRANSOM/SILL

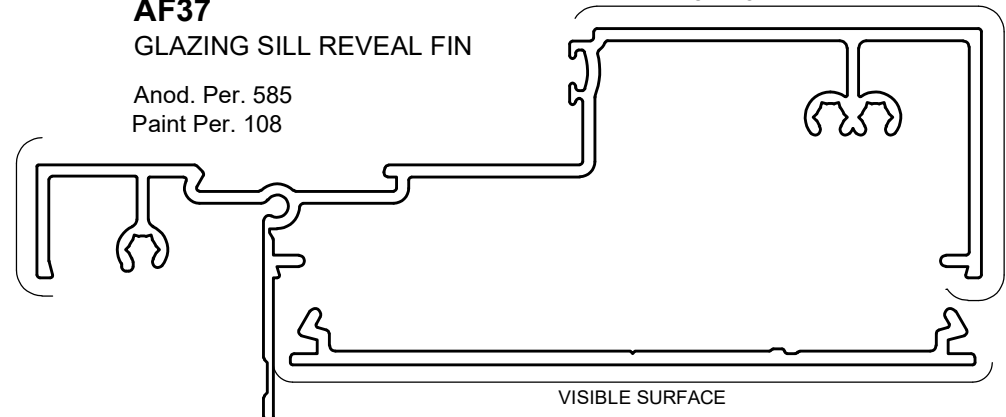
Anod. Per. 415
Paint Per. 100

$I_{xx} = 544.6 \times 10^3 \text{ mm}^4$

AF37 GLAZING SILL REVEAL FIN

Anod. Per. 585
Paint Per. 108

VISIBLE SURFACES



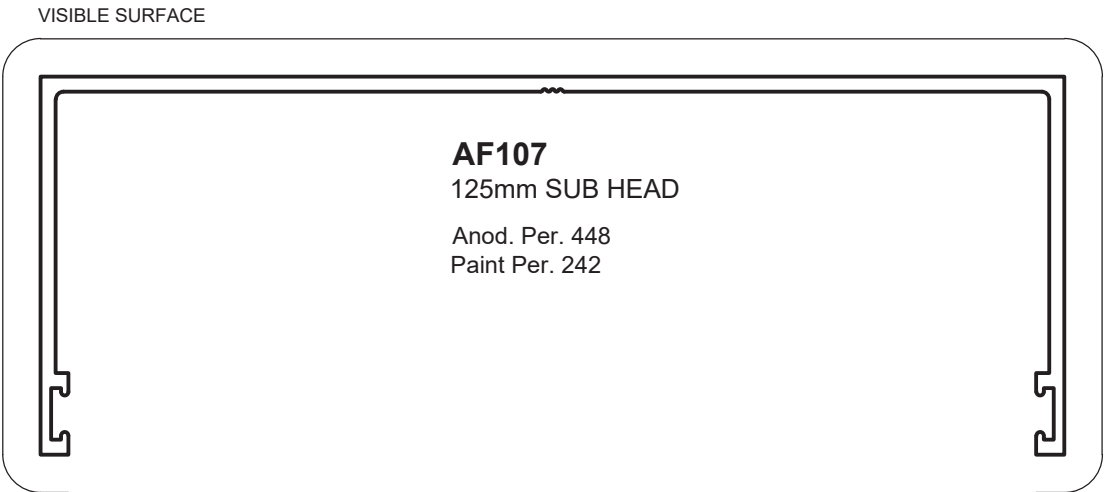
AS5 FLUSH FRAME ADAPTOR

Anod. Per. 213
Paint Per. 100



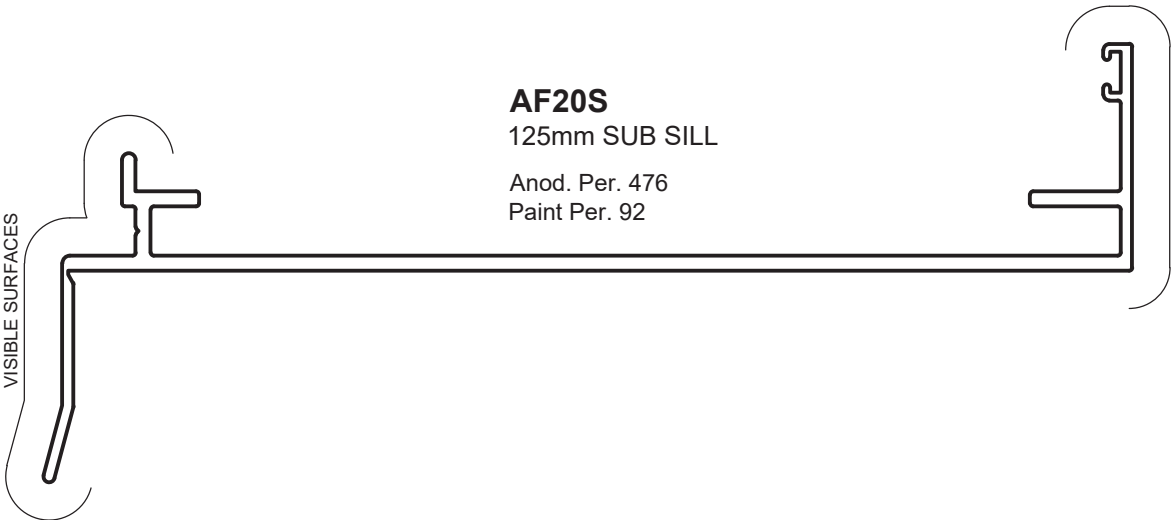
AF9
LINTEL CARRIER BAR

Anod. Per. 443
Paint Per. 172



AF107
125mm SUB HEAD

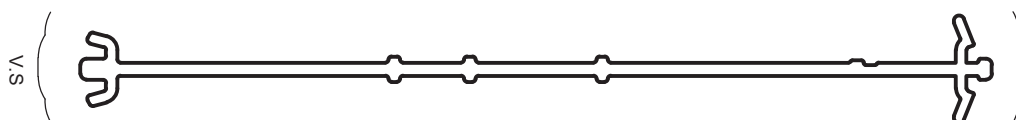
Anod. Per. 448
Paint Per. 242



AF20S
125mm SUB SILL

Anod. Per. 476
Paint Per. 92

5. Extrusions

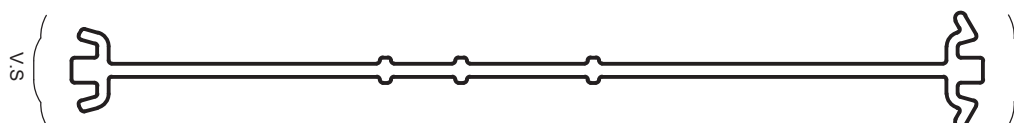


AF39

125mm
COUPLING BAR

Anod. Per. 299
Paint Per. 100

*Use with AF10H

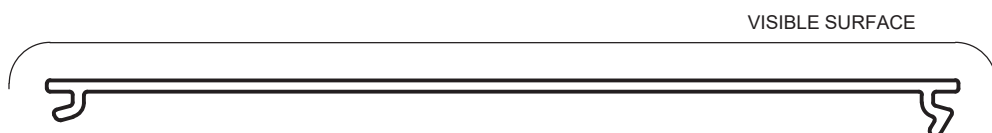


AF14

COUPLING BAR

Anod. Per. 304
Paint Per. 100

$I_{xx} = 433.9 \times 10^3 \text{ mm}^4$



AF21

FLAT INFILL

Anod. Per. 267
Paint Per. 124

$I_{xx} = 282.2 \times 10^3 \text{ mm}^4$



AF5

PLAIN HEAD

Anod. Per. 498
Paint Per. 179

$I_{xx} = 700.0 \times 10^3 \text{ mm}^4$

RCB10

125 TO 150 COUPLING BAR

Anod. Per. 356
Paint Per. 100

$I_{xx} = 709.7 \times 10^3 \text{ mm}^4$



RCB11

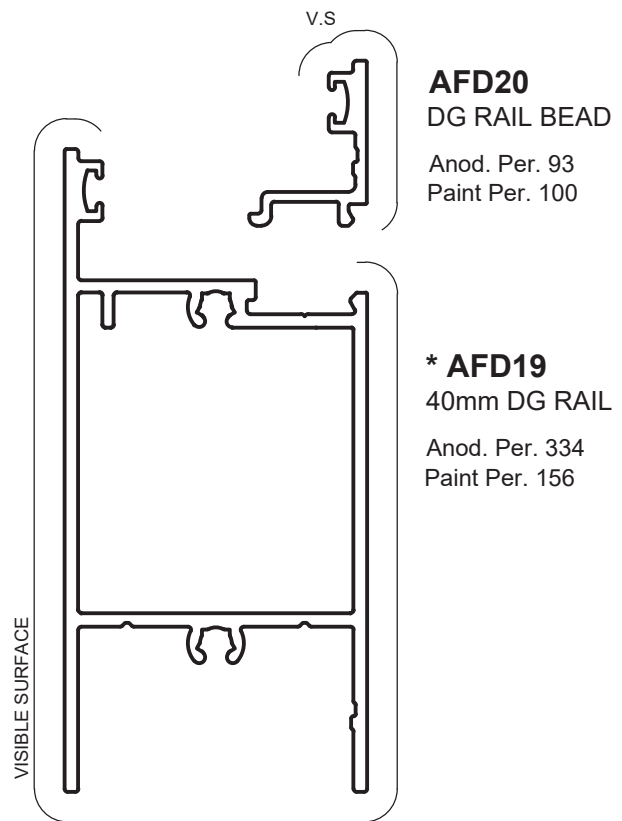
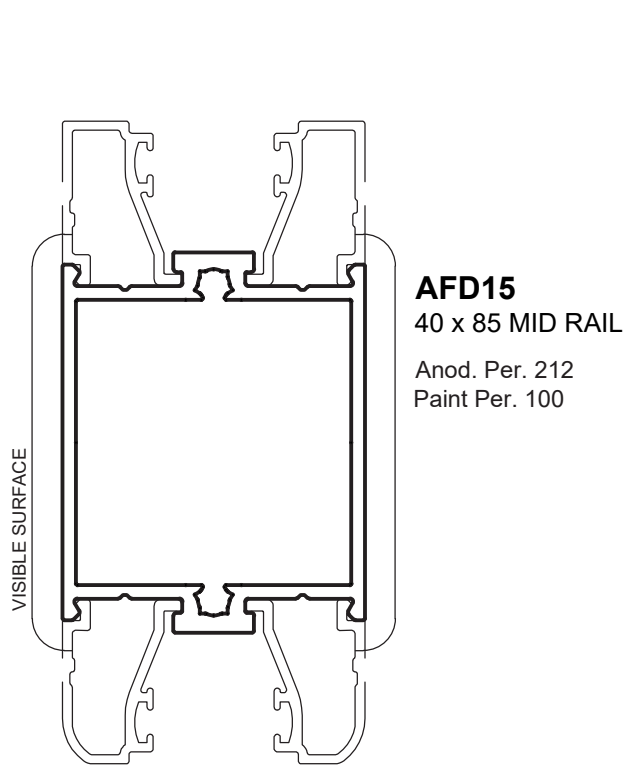
125 TO 92 COUPLING BAR

Anod. Per. 305
Paint Per. 100

$I_{xx} = 431.3 \times 10^3 \text{ mm}^4$

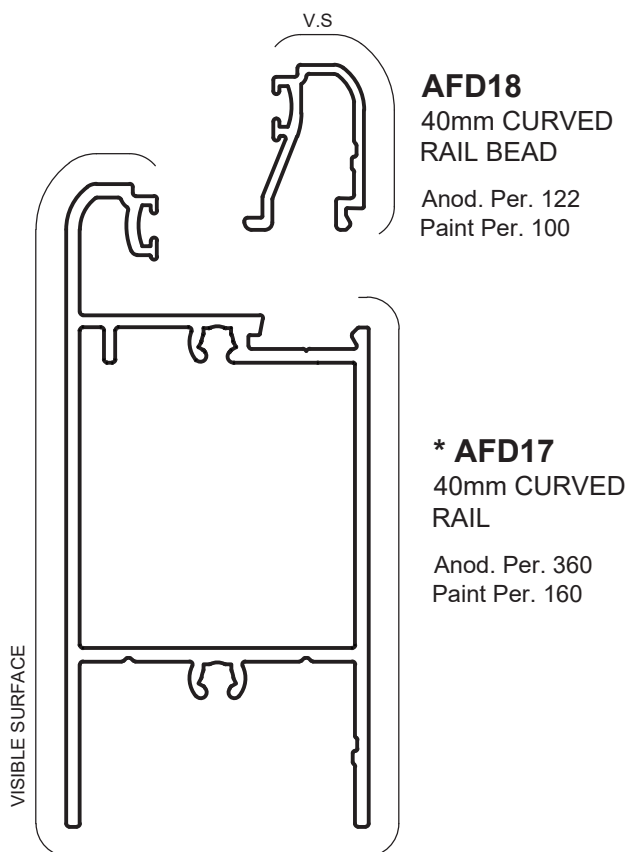


5. Extrusions



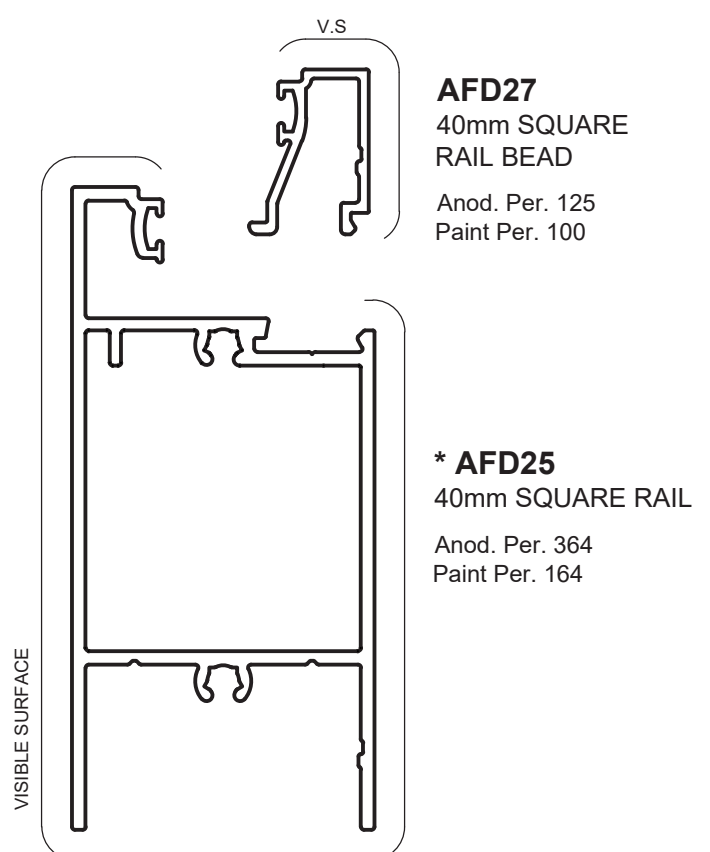
*** AFD19**
40mm DG RAIL

Anod. Per. 334
Paint Per. 156



*** AFD17**
40mm CURVED
RAIL

Anod. Per. 360
Paint Per. 160

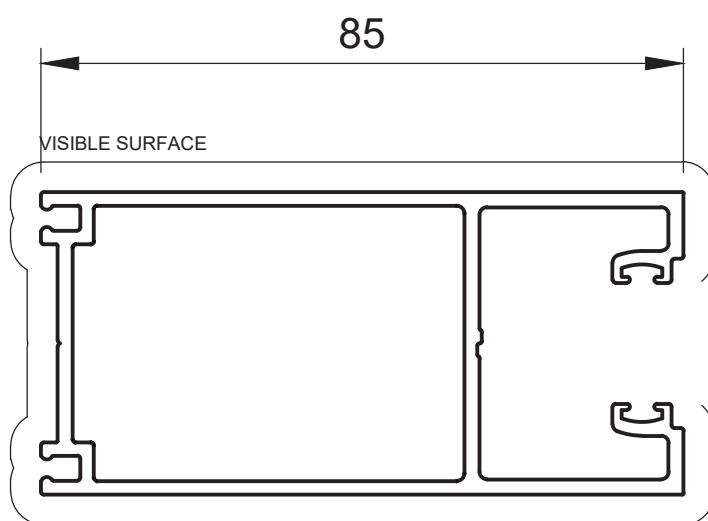


*** AFD25**
40mm SQUARE RAIL

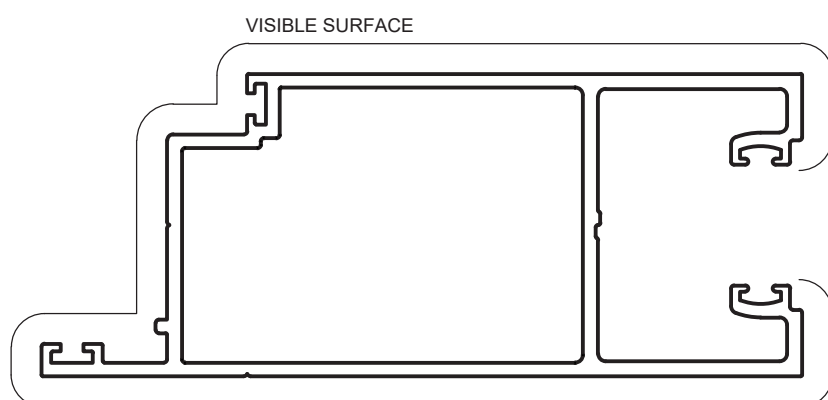
Anod. Per. 364
Paint Per. 164

*DENOTES REGISTERED DESIGN

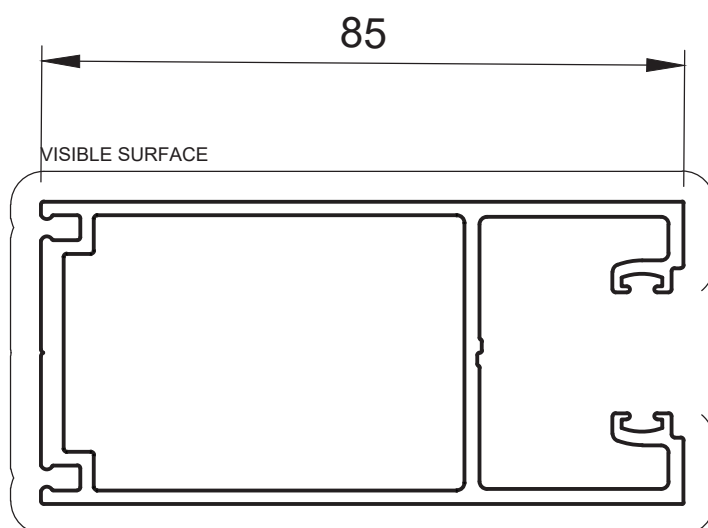
5. Extrusions



AFD22
40mm LOCK STILE
Anod. Per. 409
Paint Per. 253

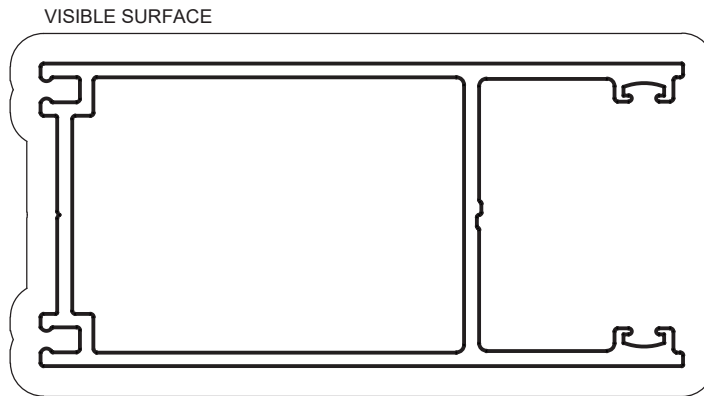


AFD16
40mm MEETING STILE
Anod. Per. 440
Paint Per. 285



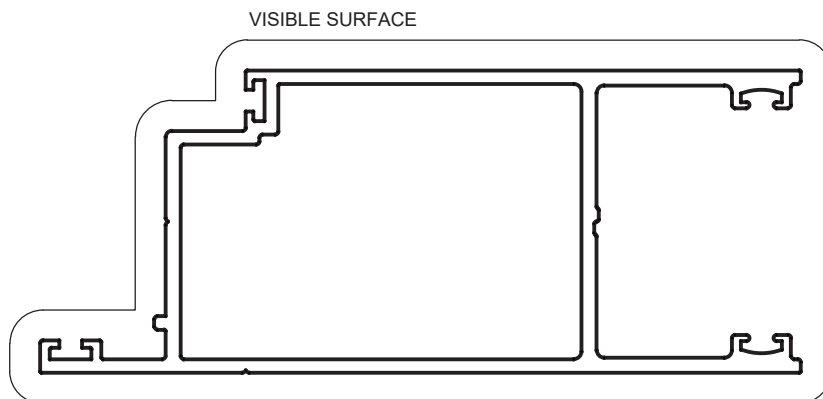
AFD24
40mm HINGE STILE
Anod. Per. 405
Paint Per. 249

5. Extrusions



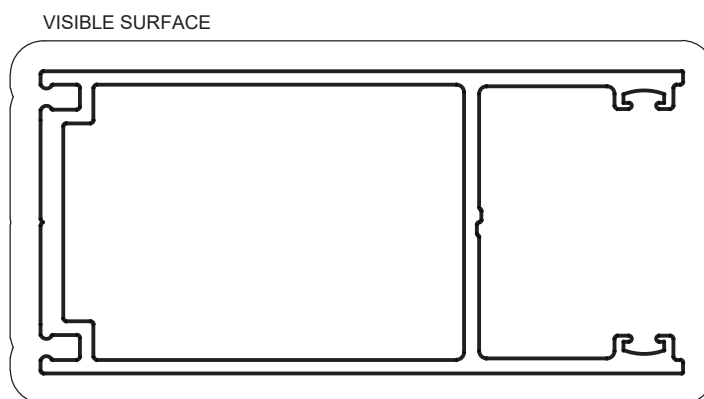
AFD12
40mm DG LOCK STILE

Anod. Per. 354
Paint Per. 239



AFD21
40mm DG MEETING STILE

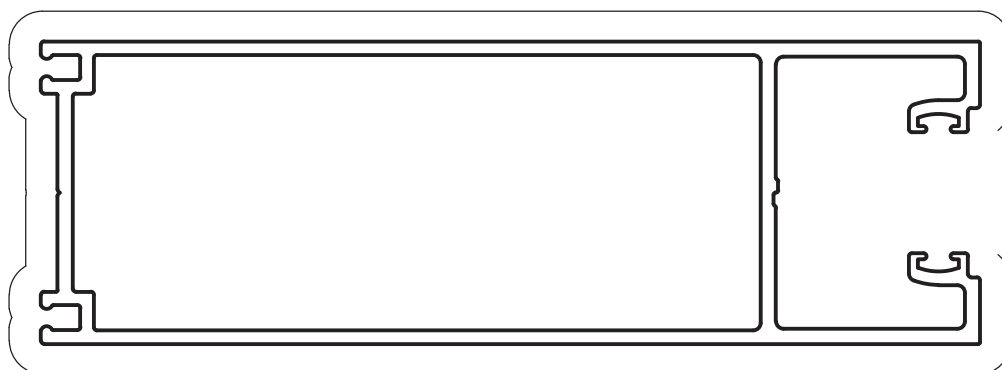
Anod. Per. 386
Paint Per. 271



AFD14
40mm DG HINGE STILE

Anod. Per. 350
Paint Per. 235

5. Extrusions

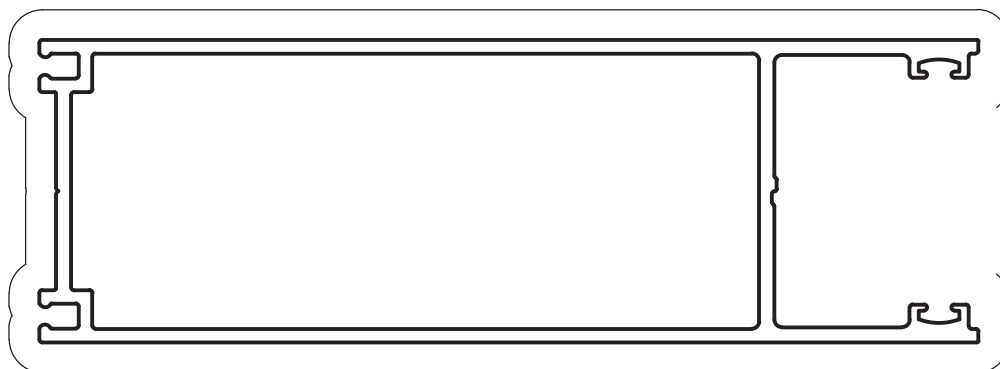


AFD30

40mm LOCK WIDE STILE

Anod. Per. 488

Paint Per. 308

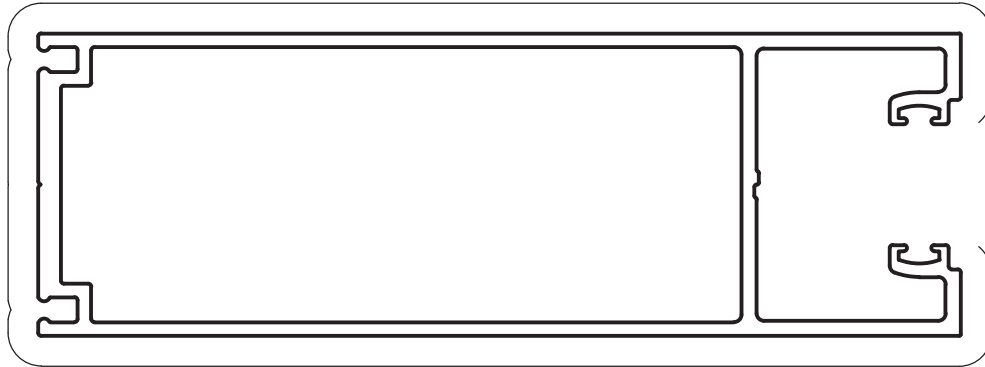


AFD32

40mm DG LOCK WIDE STILE

Anod. Per. 433

Paint Per. 307

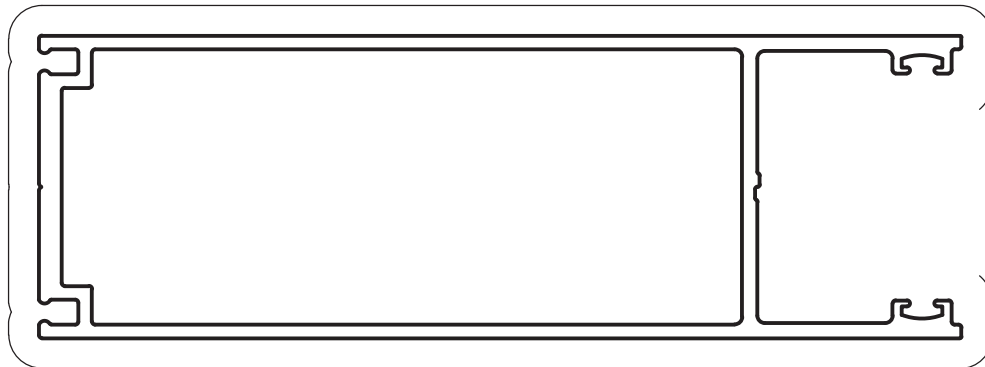


AFD31

40mm HINGE STILE

Anod. Per. 479

Paint Per. 301



AFD33

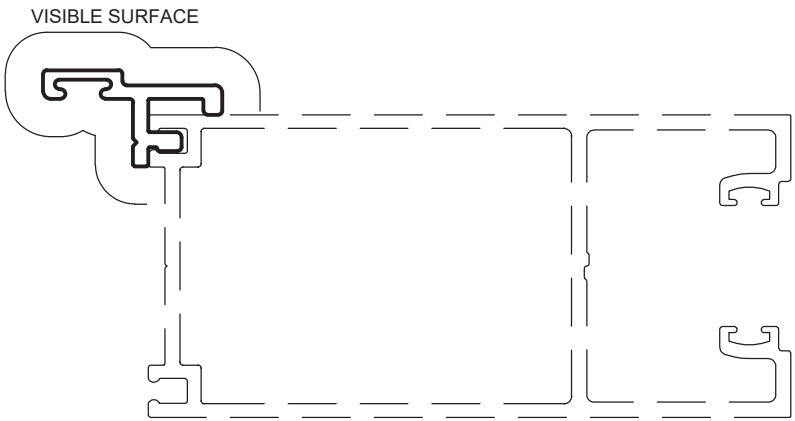
40mm DG HINGE WIDE STILE

Anod. Per. 424

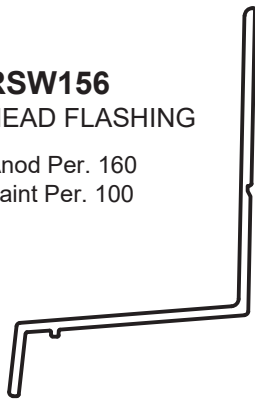
Paint Per. 301

5. Extrusions

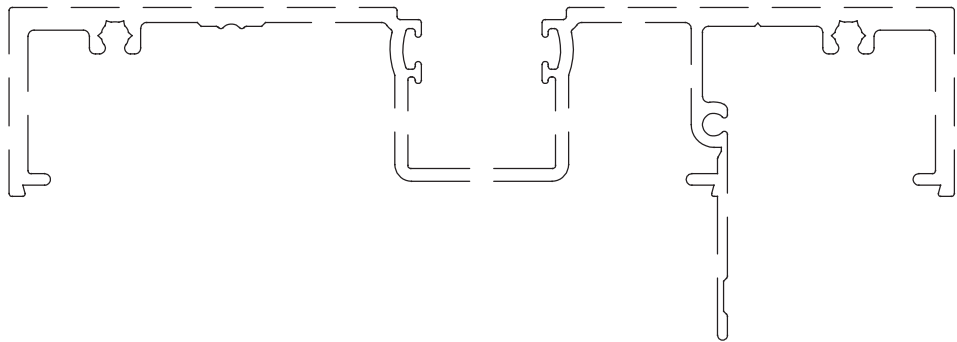
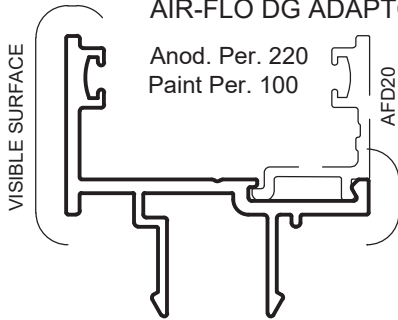
MFA29
MEETING STILE ADAPTOR
Anod. Per. 100
Paint Per. 100



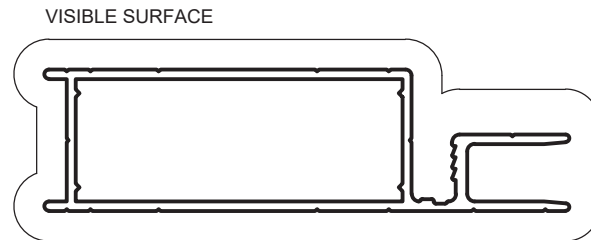
RSW156
HEAD FLASHING
Anod Per. 160
Paint Per. 100



AF40
AIR-FLO DG ADAPTOR
Anod. Per. 220
Paint Per. 100

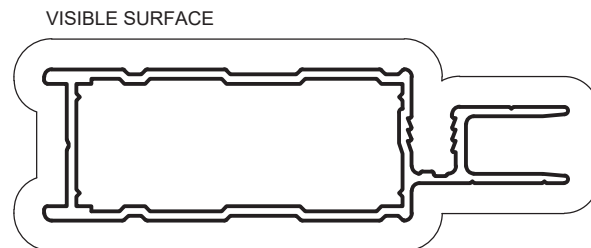


5. Extrusions



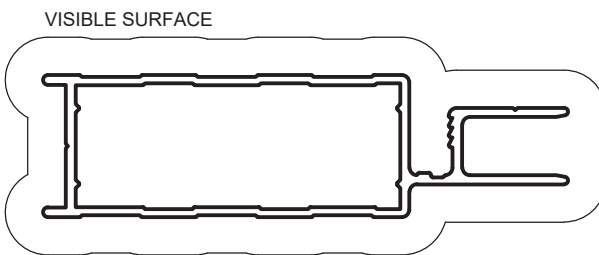
SD2
DOOR FRAME

Anod. Per. 228
Paint Per. 228



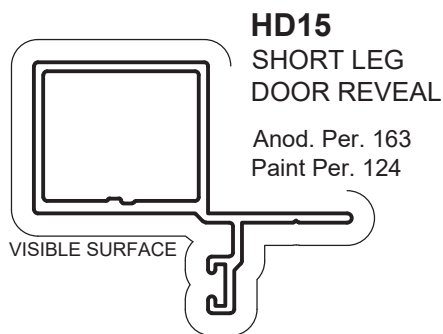
SD8
DOOR FRAME

Anod. Per. 232
Paint Per. 232

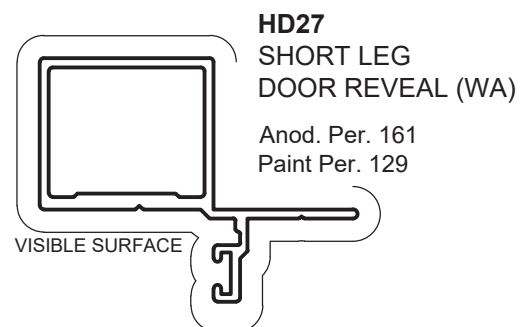


SD9
DOOR FRAME

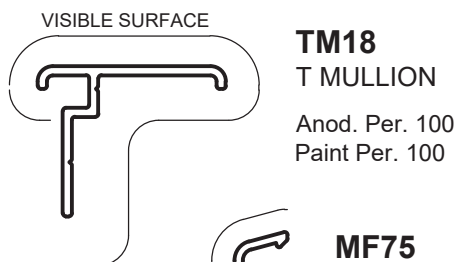
Anod. Per. 192
Paint Per. 192



Anod. Per. 163
Paint Per. 124



Anod. Per. 161
Paint Per. 129



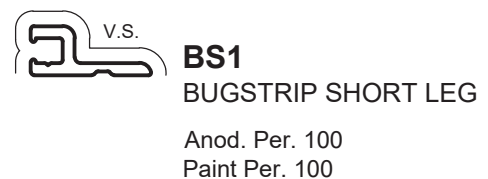
Anod. Per. 100
Paint Per. 100



Anod. Per. 100
Paint Per. 100

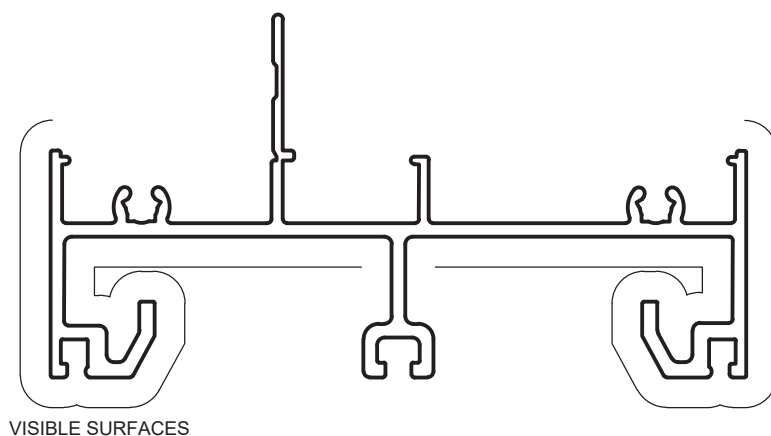


Anod. Per. 100
Paint Per. 100



Anod. Per. 100
Paint Per. 100

5. Extrusions

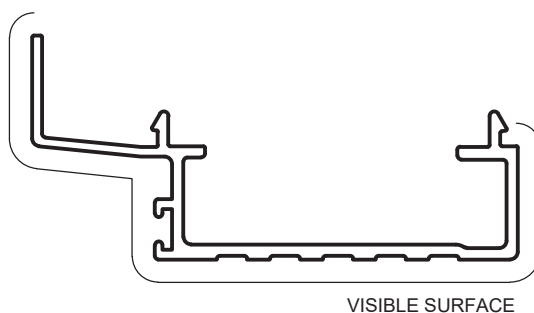


AFD1

92mm HINGE DOOR HEAD

Anod. Per. 569

Paint Per. 277



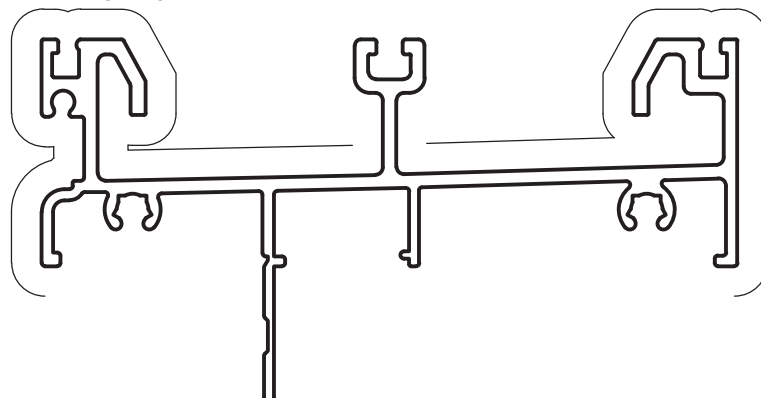
AFD5

HINGE DOOR THRESHOLD

Anod. Per. 260

Paint Per. 122

VISIBLE SURFACES



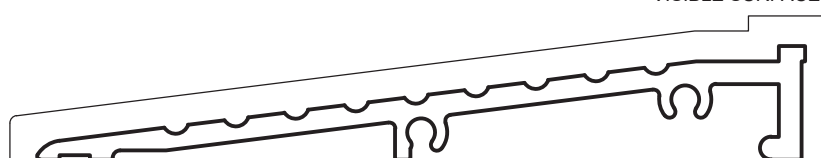
AFD2S

92mm HINGE DOOR SILL

Anod. Per. 584

Paint Per. 280

VISIBLE SURFACE



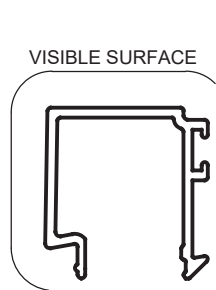
AD008

DISABLED RAMP
THRESHOLD

Anod. Per. 276

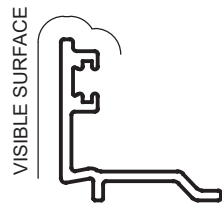
Paint Per.140

5. Extrusions



RAW26
SG SQUARE BEAD

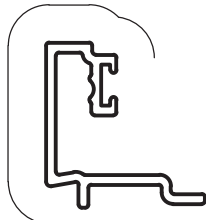
Anod. Per. 144
Paint Per. 100



RAW36
24mm D/GLZ BEAD

Anod. Per. 102
Paint Per. 100

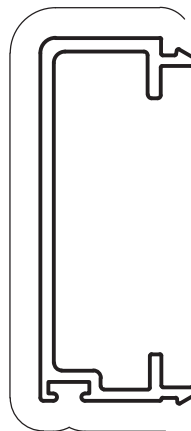
VISIBLE SURFACE



RAW10
DOUBLE GLAZE BEAD

Anod. Per. 127
Paint Per. 100

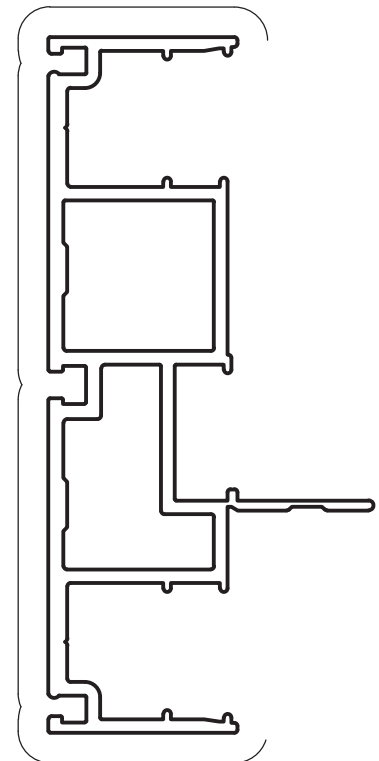
VISIBLE SURFACE



AFD3
HINGE DOOR
JAMB REBATE

Anod. Per. 201
Paint Per. 88

VISIBLE SURFACE

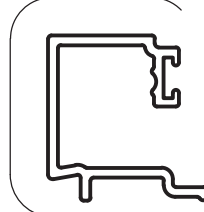


AFD4
92mm HINGE DOOR FRAME

Anod. Per. 426
Paint Per. 178

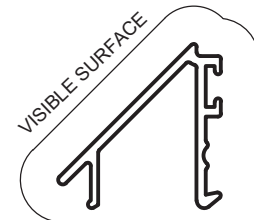
$I_{xx} = 418.1 \times 10^3 \text{ mm}^4$
 $I_{yy} = 50.4 \times 10^3 \text{ mm}^4$

VISIBLE SURFACE



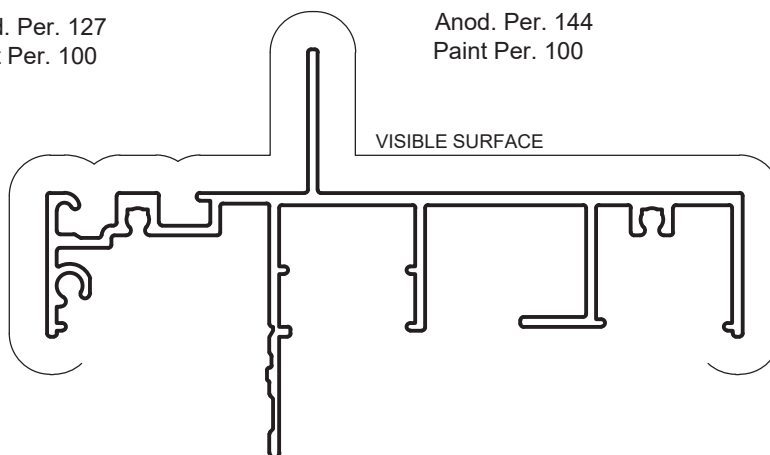
RAW18
THICK GLASS BEAD

Anod. Per. 144
Paint Per. 100



RAW7
SINGLE GLAZE BEAD

Anod. Per. 122
Paint Per. 100

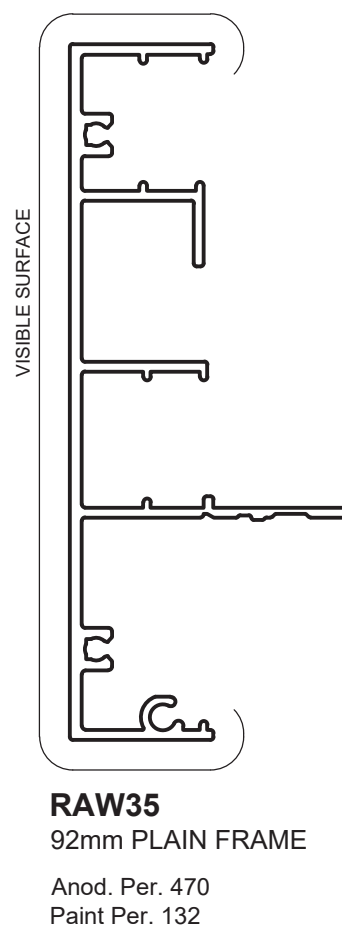
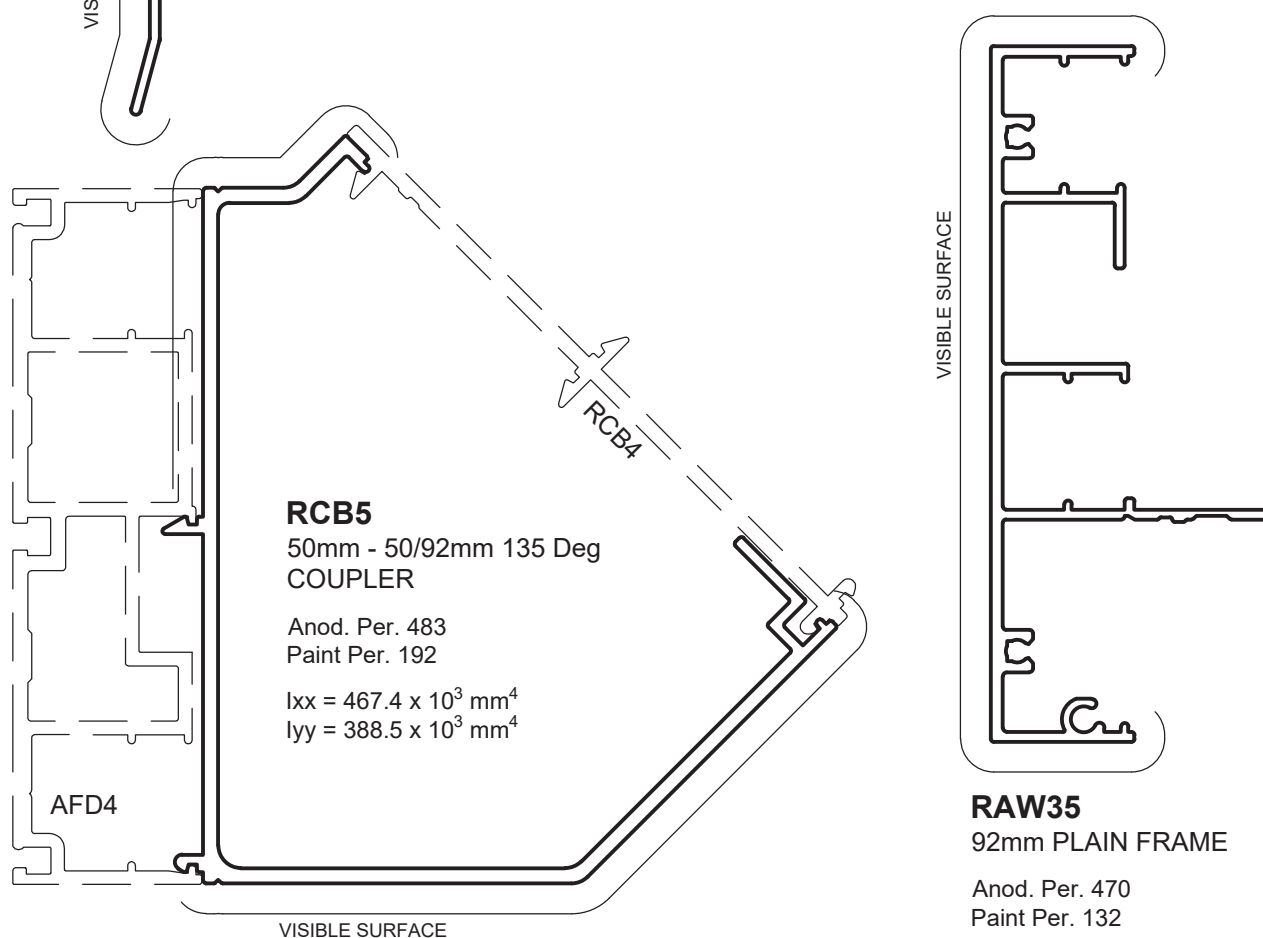
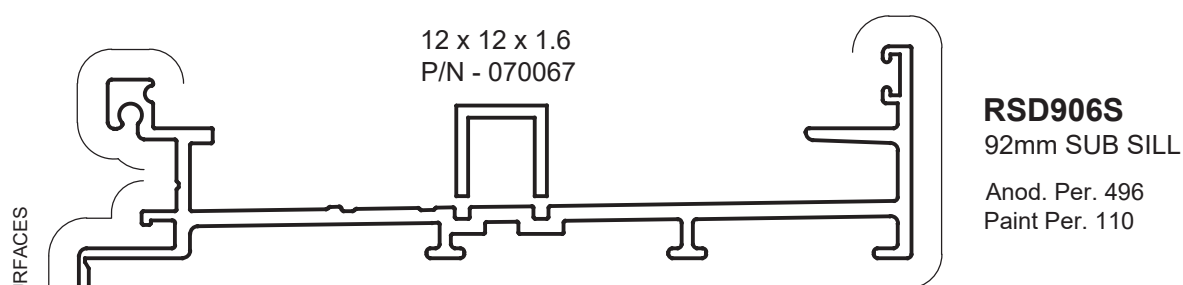
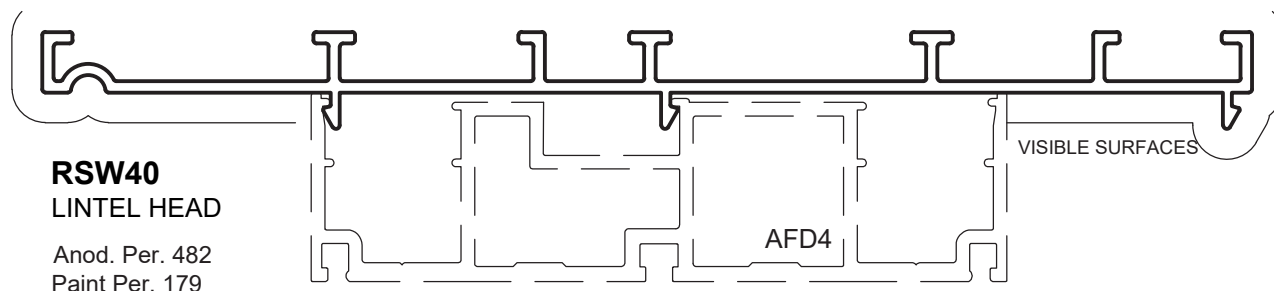


RAW112
92mm FRAME

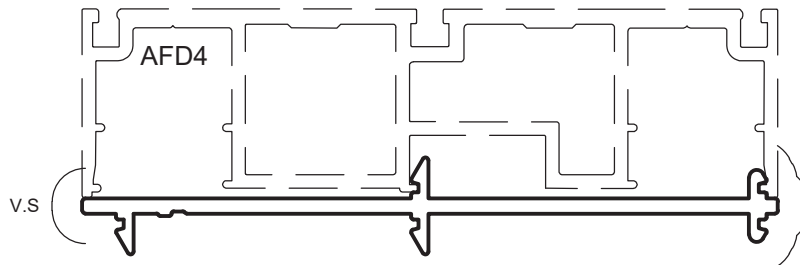
Anod. Per. 520
Paint Per. 198

$I_{xx} = 298.0 \times 10^3 \text{ mm}^4$

5. Extrusions



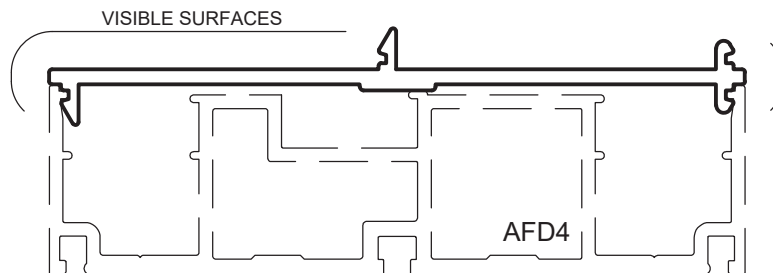
5. Extrusions



RCB4
92mm CORNER COUPLER
ADAPTOR

Anod. Per. 237
Paint Per. 100

$I_{xx} = 168. \times 10^3 \text{ mm}^4$
 $I_{yy} = 0.5 \times 10^3 \text{ mm}^4$



RCB8
50mm - 92mm COUPLER

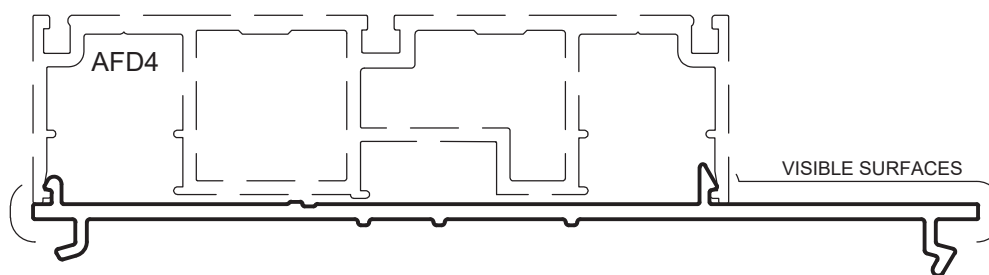
Anod. Per. 226
Paint Per. 100

$I_{xx} = 170.1 \times 10^3 \text{ mm}^4$
 $I_{yy} = 0.4 \times 10^3 \text{ mm}^4$



RCB7
92mm COUPLER
Anod. Per. 226
Paint Per. 100

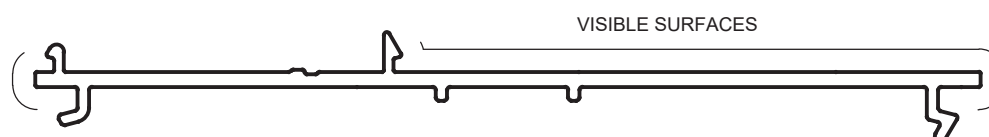
$I_{xx} = 156.3 \times 10^3 \text{ mm}^4$
 $I_{yy} = 0.2 \times 10^3 \text{ mm}^4$



RCB11
125mm - 92mm
COUPLING BAR

Anod. Per. 305
Paint Per. 100

$I_{xx} = 431.3 \times 10^3 \text{ mm}^4$
 $I_{yy} = 0.8 \times 10^3 \text{ mm}^4$

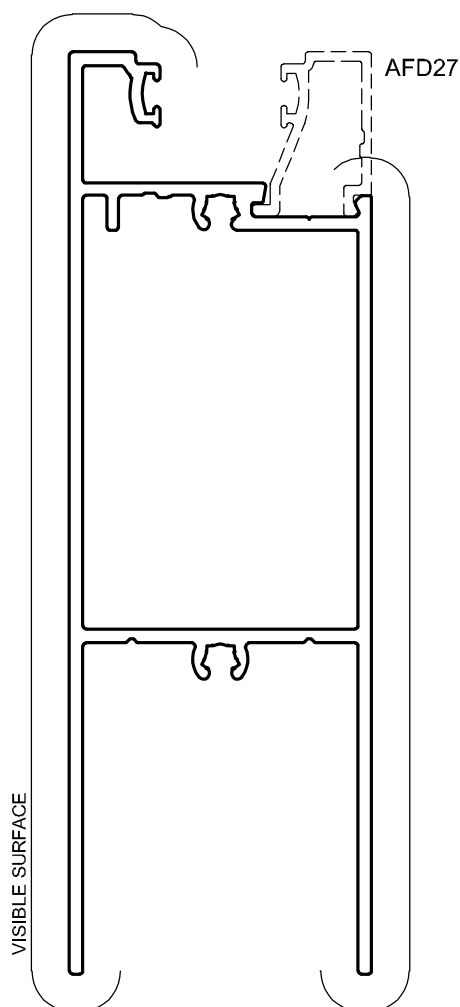


RCB12
125mm - 50mm
COUPLING BAR

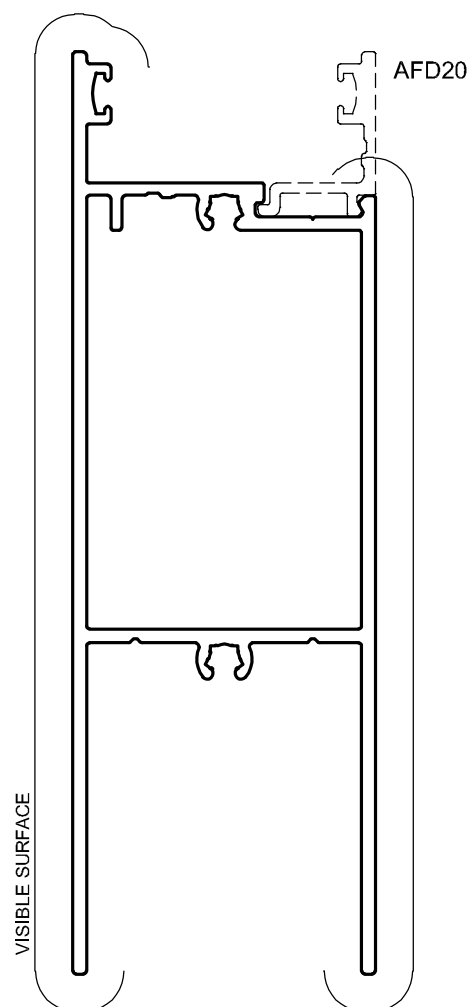
Anod. Per. 308
Paint Per. 100

$I_{xx} = 425.3 \times 10^3 \text{ mm}^4$
 $I_{yy} = 0.76 \times 10^3 \text{ mm}^4$

5. Extrusions



*** AFD23**
40mm SG
DEEP RAIL
Anod. Per. 481
Paint Per. 243



*** AFD26**
40mm DG
DEEP RAIL
Anod. Per. 452
Paint Per. 237

* RAILS TO BE USED WITH AD1037
DOOR SPIGOT SET ONLY

6. Hardware & Components

Glazing Wedges

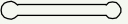
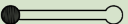
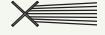
IMAGE	TO SUIT GAP	MATERIAL	PART #	DESCRIPTION
	3mm	PVC	1313055	GR43 GLAZING WEDGE (BROWN) (3mm GAP) x 200m ROLL PVC
		S/PRENE	1313063	GR43S GLAZING WEDGE (BROWN) (3mm GAP) S/PRENE x 200m ROLL
	4mm	PVC	1313056	GR44 GLAZING WEDGE (WHITE) (4mm GAP) PVC x 200m ROLL
		S/PRENE	1313064	GR44S GLAZING WEDGE (WHITE) (4mm GAP) S/PRENE x 200m ROLL
	5mm	PVC	1313057	GR45 GLAZING WEDGE (BLUE) (5mm GAP) PVC x 150m ROLL
		S/PRENE	1313065	GR45S GLAZING WEDGE (BLUE) (5mm GAP) S/PRENE x 150m ROLL
	6mm	PVC	1313058	GR46 GLAZING WEDGE (YELLOW) (6mm GAP) PVC x 150m ROLL
		S/PRENE	1313066	GR46S GLAZING WEDGE (YELLOW) (6mm GAP) S/PRENE x 150m ROLL
	7mm	PVC	1313059	GR47 GLAZING WEDGE (RED) (7mm GAP) PVC x 150m ROLL
		S/PRENE	1313062	GR47S GLAZING WEDGE (RED) (7mm GAP) S/PRENE x 150m ROLL
	8mm	PVC	1313060	GR48 GLAZING WEDGE (ORANGE) (8mm GAP) PVC x 150m ROLL
		S/PRENE	1313067	GR48S GLAZING WEDGE (ORANGE) (8mm GAP) S/PRENE x 150m ROLL

Backing Gaskets

IMAGE	TO SUIT GAP	MATERIAL	PART #	DESCRIPTION
	2mm	PVC	1313052	GR36 BACKING GASKET - PUSH IN (2mm GAP) x 200m ROLL PVC
		S/PRENE	1313053	GR36S BACKING GASKET - PUSH IN (2mm GAP) S/PRENE x 200m ROLL
	2mm	PVC	1313079	CE36 CO-EXT BACKING GASKET (2mm GAP) x 100m ROLL PVC
		S/PRENE	1313080	CE36S CO-EXT BACKING GASKET (2mm GAP) S/PRENE x 100m ROLL
	4mm	PVC	1313054	GR37 BACKING GASKET - PUSH IN (4mm GAP) x 175m ROLL PVC
		S/PRENE	1313069	GR37S BACKING GASKET - PUSH IN (4mm GAP) S/PRENE x 175m ROLL
	4mm	PVC	1313081	CE37 CO-EXT BACKING GASKET (4mm GAP) x 100m ROLL PVC
		S/PRENE	1313082	CE37S CO-EXT BACKING GASKET (4mm GAP) S/PRENE x 100m ROLL
	8.5mm	S/PRENE	1313078	CE52S CO-EXT BACKING GASKET (8.5mm GAP) x 100m ROLL

6. Hardware & Components

Seals

IMAGE	PART #	FINISH	DESCRIPTION
	1376342	BLACK (034)	CE12 CO-EXT BAFFLE (16.5mm HEIGHT) x 250m ROLL
	1376359	BLACK (034)	CE48 CO-EXT BAFFLE (13.5mm HEIGHT) x 500m ROLL
	1376358		CE48FR CO-EXT BAFFLE (13.5mm HEIGHT) F/RES x 500m ROLL
	1376411	BLACK (034)	AFD002FR 40mm HINGE DOOR SEAL FIRE RESISTANT x 250m
	1377300	BLACK (034)	PBF48-475-2B FINSEAL T-SLOT x 500m
	1376806	BLACK (034)	PRT001 EXTERNAL RAINSCREEN SEAL x 250m
	1377414	BLACK (034)	PS13 13mm FRINGE PILE x 100m
	1377408	BLACK (034)	PS11 11mm FRINGE PILE x 100m
	1377913	BLACK (034)	BB13 13mm BRISTLE BRUSH x 3m

Frame Joint Gaskets

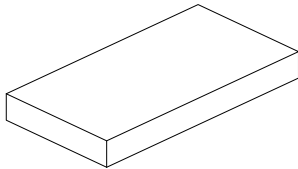
PART #	DESCRIPTION	COLOUR
1385512	FJG45 FRAME JOINT GASKET PVC FOAM TAPE 45 x 1.6mm 45.7m	BLACK (034) GREY (036)
1315107	AFD003 92mm HEAD/SILL JOINT GASKET x PAIR	BLACK (034)
1315108	AFD004 125mm HEAD/SILL JOINT GASKET x PAIR	BLACK (034)

Fasteners

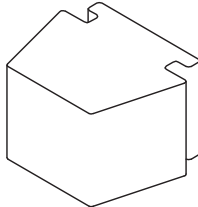
SCREWS			
PART #	HEAD	DESCRIPTION	LOCATION
1382638	SQUARE #2	8g x 1 (25mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	Frame Fixing
1382046	PHILLIPS #2	8g x 1 (25mm) SS PHILLIPS PAN S/TAP SCREW x 500	
1382643	SQUARE #2	10g x 1/2 (13mm) 304SS SQ #2 PAN S/TAP SCREW x 1000	Spigot Fixing / MFA6 / Adaptor AF16
1382088	PHILLIPS #2	10g x 1/2 (13mm) SS PHILLIPS PAN SELF TAPPING x 1000	
1382665	SQUARE #2	8g x 1/2 (13mm) 304SS SQ #2 CSK S/TAP SCREW x 1000	Hinge Fixings / ASGC13 D/glz Channel / Keeper
1382022	PHILLIPS #2	8g x 1/2 (13mm) SS PHILLIPS U/CUT SELF TAPPING x 1000	
1382630	SQUARE #2	6g x 1/2 (13mm) 304SS SQ #1 PAN S/TAP SCREW x 1000	MF75A Combo Fixing Clip
1382002	PHILLIPS #2	6g x 1/2 (13mm) SS PHIL CSK S/TAP SCREW x 1000	
1382686	SQUARE #2	10g x 1/2 (13mm) 8g HEAD 304SS SQ #2 U/CUT CSK S/TAP x 1000	Mid Rail AFD15

6. Hardware & Components

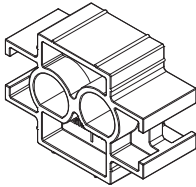
Accessories



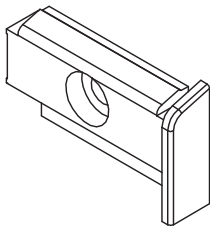
SETTING BLOCK 5 x 21 x 100mm x BOX OF 100	
PART	1376774
FINISH	BLACK (34)
QTY	BOX of 100



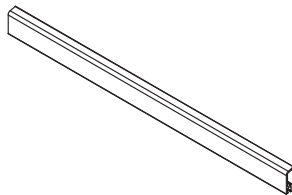
MCARTHUR FOAM DRAIN BLOCK (20/PAD)	
PART	1385590
FINISH	BLACK (34)
QTY	SET



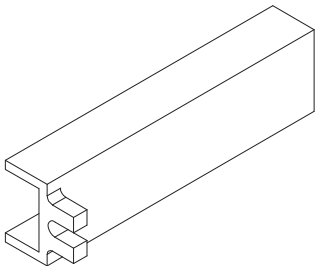
AFD001 FLUSH BOLT GUIDE	
PART	1315105
FINISH	BLACK (034)
QTY	EACH



MFA75 END CAP COMPONENT	
PART	1378995
FINISH	BLACK (034)
QTY	EACH



MF75 WEATHERSEAL-SNAP ON COVER	
PART	1604817
FINISH	POWDERCOAT OR ANODISED
QTY	3m LENGTH

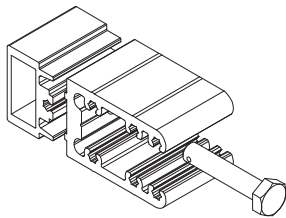


Note: Registered Design

MFA6 GLASS SUPPORT BLOCK	
PART	1315094
FINISH	BLACK (034)
QTY	EACH

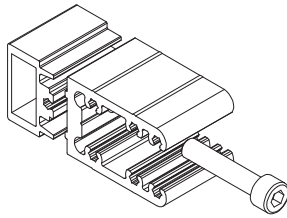
6. Hardware & Components

Spigots



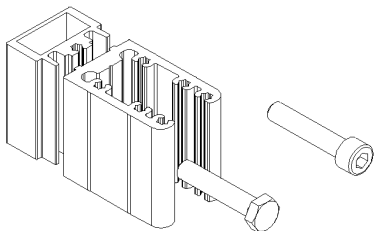
Note: Registered Design

AD1035H 40mm HINGE DOOR SPIGOT HEX (SET 4)	
PART	1315090
FINISH	NON SPECIFIED (099)
QTY	4 SPIGOTS IN 1 SET



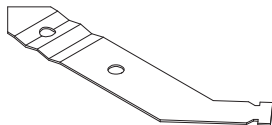
Note: Registered Design

AD1035S 40mm HINGE DOOR SPIGOT SOCKET (SET 4)	
PART	1315091
FINISH	NON SPECIFIED (099)
QTY	4 SPIGOTS IN 1 SET

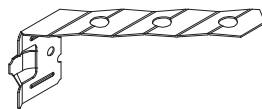


AD1037 40mm HINGE DOOR SPIGOT SET (SET OF 4 - 52.5mm)	
PART	1378049
FINISH	NON SPECIFIED (099)
QTY	4 SPIGOTS IN 1 SET

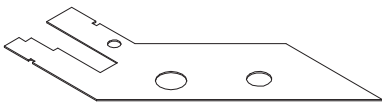
Brick Lugs



BRICK LUG (TWIST IN TYPE) M185-6	
PART	1315100
FINISH	NON SPECIFIED (099)
QTY	EACH



BRICK LUG (NAIL FIN TYPE) D21	
PART	1315101
FINISH	NON SPECIFIED (099)
QTY	EACH



BRICK LUG (125mm FRAME) x 200	
PART	1315106
FINISH	NON SPECIFIED (099)
QTY	CARTON

6. Hardware & Components

Hinge Door Lock Kits - Killara Optimum



KILLARA XTRA 2PT KIT INC OPTIMUM LOCK HANDLES & STRIKE	
PART	1344016
FINISH	BLACK (034) SATIN CHROME (094) PEARL WHITE GLOSS (010)
QTY	EACH



KILLARA XTRA 4 PT KIT INC RODS BLK	
PART	1344005
FINISH	BLACK (034)
QTY	KIT



KILLARA XTRA 4 PT KIT INC RODS SC	
PART	1344006
FINISH	SATIN CHROME (094)
QTY	KIT

Machining Detail page 10.9 to page 10.11

KILLARA OPTIMUM LOCK BODY ONLY						
	OPTIMUM 1PT HINGED 30mm B/S OP30/1LAN/SS					
	PART	1345563	FINISH	SATIN S/LESS STEEL (0A6)	QTY	EACH
	OPTIMUM 2PT HINGED 30mm B/S 13mm BOLT OP30/2PTS/SS					
	PART	1304671	FINISH	SATIN S/LESS STEEL (0A6)	QTY	EACH
	OPTIMUM 2PT HINGED 30mm B/S 24mm BOLT OP30/2PTL/SS					
	PART	1304670	FINISH	SATIN S/LESS STEEL (0A6)	QTY	EACH
	OPTIMUM 4PT HINGED 30mm B/S 13mm BOLT OP30/4SBS/SS					
	PART	1304673	FINISH	SATIN S/LESS STEEL (0A6)	QTY	EACH
	OPTIMUM 4PT HINGED 30mm B/S 24mm BOLT OP30/4SBL/SS					
	PART	1304672	FINISH	SATIN S/LESS STEEL (0A6)	QTY	EACH
	OPTIMUM 4PT HINGED 40mm B/S 13mm BOLT OP40/4SBS/SS					
	PART	1304674	FINISH	SATIN S/LESS STEEL (0A6)	QTY	EACH

Door Lever Sets - Killara Optimum



KILLARA XTRA LEVER HANDLE SET FOR DOUBLE CYLINDER	
PART	1344010
FINISH	BLACK (034) SATIN CHROME (094)
QTY	EACH



KILLARA LEVER HANDLE SET FOR DOUBLE CYLINDER	
PART	1344002
FINISH	BLACK (034) SATIN CHROME (094)
QTY	EACH



KILLARA LEVER HANDLE SET NO CYLINDER HOLE	
PART	1344001
FINISH	BLACK (034) SATIN CHROME (094)
QTY	EACH

6. Hardware & Components

Accessories - Killara Optimum



Machining Detail page 10.11

OPTIMUM 12mm DOUBLE SIDED STRIKE OPS001SS

PART	1304658
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH

P33121 STRIKER NO TONGUE

PART	1345320
FINISH	NOT SPECIFIED (099)
QTY	EACH

OPTIMUM STRIKE BOX TO SUIT OPS STRIKES

PART	1304659
FINISH	BLACK (034)
QTY	EACH



SUITS OPTIMUM DOOR LOCK

OPTIMUM RODS SCREW IN 1m & 1.3m RODS WITH STD TIPS P33096

PART	1345018
FINISH	NOT SPECIFIED (099)
QTY	EACH

TWIN BOLT SCREW IN 1m & 2m RODS w POLYMER TIPS P330969

PART	1345342
FINISH	NOT SPECIFIED (099)
QTY	SET



SUITS OPTIMUM DOOR LOCK & KILLARA TWIN BOLTS

1m ROD WITH EXTENSION JOINER NO TIP P84017

PART	1345144
FINISH	NOT SPECIFIED (099)
QTY	EACH



REQUIRED FOR WIND PRESSURES ABOVE 2KPA, AND PANELS OVER 2700 HIGH. SUITS OPTIMUM LOCKS ONLY

STAINLESS STEEL D ROD TIP 65mm x 1 P9731

PART	1313100
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH

Cylinders

62mm Euro Cylinder



Suits

- Killara Optimum Hinge
- Allegion Hinge Door Locks

Part

Item Description

1360181	FIXED CAM 62mm EURO PROFILE CYLINDER A01
1360182	FIXED CAM 62mm EURO PROFILE CYLINDER A02
1360183	FIXED CAM 62mm EURO PROFILE CYLINDER A03
1360184	FIXED CAM 62mm EURO PROFILE CYLINDER A04
1360185	FIXED CAM 62mm EURO PROFILE CYLINDER A05
1360186	FIXED CAM 62mm EURO PROFILE CYLINDER A06
1361187	FIXED CAM 62mm EURO PROFILE CYLINDER A07
1360188	FIXED CAM 62mm EURO PROFILE CYLINDER A08
1360189	FIXED CAM 62mm EURO PROFILE CYLINDER A09
1360180	FIXED CAM 62mm EURO PROFILE CYLINDER A10

6. Hardware & Components

Verta Hinge Door Mortice Lock Kit Selection



VERTA 2PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT	
PART	1308457
FINISH	PVD BLACK (034)
QTY	KIT



VERTA 2PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT	
PART	1308474
FINISH	STAINLESS STEEL (0G8)
QTY	KIT



VERTA 4PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT	
PART	1308458
FINISH	PVD BLACK (034)
QTY	KIT



VERTA 2PT HINGED DOOR 30mm B/SET SNIB NO CYL KIT	
PART	1308459
FINISH	SATIN S/LESS STEEL (0A6)
QTY	KIT



Required
for Meeting
Configurations.
Not included in kits

P33121 STRIKER NO TONGUE	
PART	1345320
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH



70mm EURO PROFILE DOUBLE CYLINDER		
PART / FINISH	1360171	SATIN CHROME (094)
	1360284	BLACK (034)
70mm EURO PROFILE CYLINDER & TURN		
PART / FINISH	1360156	SATIN CHROME (094)
	1360275	BLACK (034)

Machining Detail page 10.16

6. Hardware & Components

Hinge Door Locks - Allegion



Machining Detail page 10.12

SCHLAGE 2PT LOCK 30mm BACKSET WITHOUT STRIKE 2802/3	
PART	1304730
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH



Machining Detail page 10.12

SCHLAGE 4PT LOCK 30mm BACKSET WITH STRIKE 2804/3	
PART	1304731
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH



SCHLAGE 4PT RODS 3.5m D TIP 2800-30D	
PART	1304732
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH

Door Lever Sets - Allegion



Machining Detail page 10.12

BRIO 288 LEVER HANDLE SET DOUBLE CYLINDER STAINLESS STEEL	
PART	1304113
FINISH	SATIN S/LESS STEEL (0A6)
QTY	SET



Machining Detail page 10.12

BRIO 288 LEVER HANDLE SET DOUBLE CYLINDER BLACK	
PART	1304114
FINISH	BLACK (034)
QTY	EACH



VIRTUS HINGED LOCK 12mm STRIKE LH&RH	
PART	1308450
FINISH	STAINLESS STEEL (0G8)
QTY	EACH

For Cylinders, refer to page 6.6

6. Hardware & Components

Mortice Lock Kits Hinge Door - Assa Abloy

 		 
5782KIT01 DOUBLE CYLINDER KIT KEYED ALIKE 30mm B/SET	5782KIT04 CYLINDER & TURN KIT KEYED ALIKE 30mm B/SET	5782KIT05 SINGLE CYLINDER KIT KEYED ALIKE 30mm B/SET
PART 1370675	PART 1370673	PART 1370671
FINISH SATIN CHROME (094)	FINISH SATIN CHROME (094)	FINISH SATIN CHROME (094)
QTY KIT	QTY KIT	QTY KIT

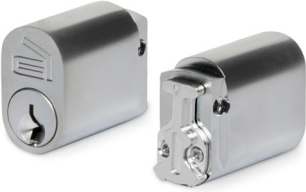
 		 
3772AFKIT01NOCYL DOUBLE CYLINDER KIT 60mm B/SET NO CYL	3772AFKIT04NOCYL CYLINDER & TURN KIT 60mm B/SET NO CYL	3772AFKIT05NOCYL SINGLE CYLINDER KIT 60mm B/SET NO CYL
PART 1370621	PART 1370624	PART 1370625
FINISH SATIN CHROME (094)	FINISH SATIN CHROME (094)	FINISH SATIN CHROME (094)
QTY KIT	QTY KIT	QTY KIT

Machining Detail page 10.19

Machining Detail page 10.19

Machining Detail page 10.19

Cylinders - Assa Abloy

570 V CAM CYLINDERS	PART	ITEM DESCRIPTION
 SUITS LOCKWOOD SELECTOR MORTICE LOCK RANGE	1360191	A570 CYLINDER WITH V CAM LOCK KEY A01
	1360192	A570 CYLINDER WITH V CAM LOCK KEY A02
	1360193	A570 CYLINDER WITH V CAM LOCK KEY A03
	1360194	A570 CYLINDER WITH V CAM LOCK KEY A04
	1360195	A570 CYLINDER WITH V CAM LOCK KEY A05
	1360196	A570 CYLINDER WITH V CAM LOCK KEY A06
	1360197	A570 CYLINDER WITH V CAM LOCK KEY A07
	1360198	A570 CYLINDER WITH V CAM LOCK KEY A08
	1360199	A570 CYLINDER WITH V CAM LOCK KEY A09
	1360290	A570 CYLINDER WITH V CAM LOCK KEY A10

MORE OPTIONS & FINISHES AVAILABLE - CONTACT YOUR LOCAL ALSPEC BRANCH

6. Hardware & Components

Mortice Lock Kits Hinge Door - DormaKaba



Machining Detail page 10.20 

MS2602KIT6AS30KASSS SINGLE CYL KIT KAL 60mm B/SET	
PART	1370187
FINISH	SATIN S/LESS STEEL (0A6)
QTY	KIT

Machining Detail page 10.20 

MS2602KIT3AS30KAA CYL & TURN KIT INC KAL CYL 60mm B/SET	
PART	1370183
FINISH	SATIN S/LESS STEEL (0A6)
QTY	KIT

Machining Detail page 10.20 

MS2602KIT1AS30KAA DOUBLE CYL KIT KEY ALIKE 60mm B/SET	
PART	1370180
FINISH	SATIN S/LESS STEEL (0A6)
QTY	KIT

MORE OPTIONS AVAILABLE - CONTACT YOUR LOCAL ALSPEC BRANCH

Electronic Entry - Dormakaba



Machining Detail page 10.21

M5 DIGITAL BLE STANDARD LEVER	
PART	1309788
FINISH	MATT BLACK (0G7)
QTY	KIT



Machining Detail page 10.21

M5 DIGITAL BLE STANDARD LEVER	
PART	1370740
FINISH	NICKEL BACK (0YL)
QTY	KIT

6. Hardware & Components

Flush-bolts



FLUSH BOLT OFFSET 300mm INC ROD GUIDES P3530D HAWK	
PART	1345050
FINISH	BLACK (034) SATIN CHROME (094)
QTY	EACH

FLUSH BOLT OFFSET 600mm INC ROD GUIDES P3531D HAWK	
PART	1345052
FINISH	BLACK (034) SATIN CHROME (094)
QTY	EACH



DUST PROOF UNIVERSAL FLOOR FERRULE	
PART	1360048
FINISH	SATIN STAINLESS STEEL (0A6)
QTY	EACH

FLUSH BOLT TOP HAT FLOOR FERRULE DN205	
PART	1309502
FINISH	MILL (001) MATT BLACK (0G7)
QTY	EACH

6. Hardware & Components

Door Holders



DOOR HOLDER 64mm PROJECTION DS884SCP

PART	1398011
FINISH	SATIN CHROME (094)
QTY	EACH



DS885SCP DOOR HOLDER 77mm PROJECTION

PART	1398010
FINISH	SATIN CHROME (094)
QTY	EACH



378982 MAGNETIC DOOR HOLDER

PART	1378982
FINISH	NATURAL (0F8)
QTY	EACH

Door Stops



DOOR STOP FLOOR MOUNTED 3 POINT FLOOR FIX

PART	1378251
FINISH	SATIN CHROME (094)
QTY	EACH



DOOR STOP FLOOR MOUNTED HALF MOON

PART	1378352
FINISH	SATIN CHROME (094)
QTY	EACH



DOOR STOP WALL MOUNTED 75mm x 35mm CYLINDRICAL

PART	1378360
FINISH	SATIN CHROME (094)
QTY	EACH



DOOR STOP FLOOR MOUNTED 37.5mm HIGH ROUND BUFFER

PART	1378400
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH



DOOR STOP WALL MOUNTED 82mm x 19mm CYLINDRICAL 2300SNP

PART	1370877
FINISH	SATIN S/LESS STEEL (0A6)
QTY	EACH



HAWK HOLD OPEN SKIRT MOUNT DOOR STOP (G36SC)

PART	1378963
FINISH	SATIN CHROME (094) BLACK (034)
QTY	EACH

MORE OPTIONS & FINISHES AVAILABLE - CONTACT YOUR LOCAL ALSPEC BRANCH

6. Hardware & Components

Hinges



AH130BLK FAST FIX COMMERCIAL ALUMINIUM HINGE BLACK	
PART	1374022
FINISH	BLACK (034)
QTY	EACH
AH130CAN FAST FIX COMMERCIAL ALUMINIUM HINGE CLEAR ANODISED	
PART	1374021
FINISH	10um CLEAR ANODISED (002)
QTY	EACH
AH130SIL FAST FIX COMMERCIAL ALUMINIUM HINGE SILVER	
PART	1374024
FINISH	SILVER PAINT (031)
QTY	EACH
AH130WH FAST FIX COMMERCIAL ALUMINIUM HINGE WHITE	
PART	1374023
FINISH	PEARL WHITE GLOSS (010)
QTY	EACH



A104 HEAVY DUTY ALUM FAST FIX HINGE	
PART	FINISH
1374081	BLACK (034)
1374082	PEARL WHITE GLOSS (010)
QTY	EACH



NO39 UNIVERSAL ALUMINIUM HINGE CLEAR ANO 100 x 70 x 2.5mm	
PART	1364069
FINISH	10um CLEAR ANO (002)
QTY	EACH
NO39 UNIVERSAL SS HINGE 100 x 70 x 2.5mm	
PART	1364004
FINISH	STAINLESS STEEL (0G8)
QTY	EACH



NO9 SS HINGE 102 x 2.5mm (TIMBER DOOR)	
PART	1364002
FINISH	STAINLESS STEEL (0G8)
QTY	EACH



DOOR WIDTHS MAY NEED TO BE REDUCED BY 1.5mm

W384304 FASTFIX SS PARLIAMENT HINGE	
PART	1304211
FINISH	STAINLESS STEEL (0G8)
QTY	EACH

6. Hardware & Components

Lock Hardware Selection Chart

SINGLE HINGE DOOR LOCK TYPE CONFIGURATION		
OPTION 1 - HDS		
DESCRIPTION	KIT CODE	INCLUDES
SINGLE DOOR - STANDARD 2 POINT KILLARA XTRA KIT WITH HANDLE LEVER SET, DBL CYL & 30mm BACKSET	1344016	KILLARA XTRA 2PT KIT INC OPTIMUM LOCK HANDLES & STRIKE
		REQUIRES
	1360180 to 1360189	ALSPEC FIXED CAM 62mm EURO CYLINDER (QTY:1)
OPTION 2 - HDS		
DESCRIPTION	KIT CODE	INCLUDES
SINGLE DOOR - 4 POINT KILLARA XTRA KIT WITH HANDLE LEVER SET, DBL CYL & 30mm BACKSET INC RODS & STD BLACK TIPS.	1344005	KILLARA XTRA 4PT KIT INC OPTIMUM LOCK HANDLES, STRIKE & ROD (1m + 1.3m + STD BLACK TIPS)
		REQUIRES
	1360180 to 1360189	ALSPEC FIXED CAM 62mm EURO CYLINDER (QTY: 1)
	1315105	AFD001 FLUSH BOLT GUIDE (QTY: 2)
OPTIONAL		
DESCRIPTION	CODE	
OPTIMUM STRIKE BOX TO SUIT OPS STRIKES	1304659	ENCLOSED BLACK BOX STRIKER
BRIO 288 LEVER HANDLE SET DBL CYL	1304113 to 1304115	LEVER FURNITURE IN STAINLESS STEEL, BLACK OR SATIN CHROME
5782KIT04 CYLINDER & TURN KIT 30mm B/SET	1370673	5782 LOCK BODY, EXT PLATE CYL & LEVER, INT SNIB & LEVER
OPTIMUM 4 POINT 40mm BACKSET (BODY ONLY)	1304674	OPTIMUM 4PT HINGED 13mm BOLT 40BS
SCHLAGE 2PT LOCK 30mm BACKSET NO STRIKE 2802/3	1304730	
SCHLAGE 4PT LOCK 30mm BACKSET NO STRIKE 2804/3	1304731	
SCHLAGE 4PT RODS 3.5m D TIP 2800-30D	1304732	

6. Hardware & Components

Lock Hardware Selection Chart

DOUBLE HINGE DOOR LOCK TYPE CONFIGURATION		
OPTION 1 - HDD		
DESCRIPTION	KIT CODE	INCLUDES
DOUBLE DOOR - STANDARD 2 POINT KILLARA XTRA KIT WITH HANDLE LEVER SET, DBL CYL & 30mm BACKSET. FLUSH BOLT OFFSET IN NON ACTIVE PANEL.	1344016	KILLARA XTRA 2PT KIT INC OPTIMUM LOCK HANDLES & STRIKE
		REQUIRES
	1345320	P33121 STRIKE NO TONGUE (QTY: 1 Replaces std strike in kit)
	1345050	FLUSH BOLT OFFSET 300mm (QTY: 2) or 600mm OFFSET 1345052
	1315105	AFD001 FLUSH BOLT GUIDE (QTY: 2)
	"1360180 to 1360189"	ALSPEC FIXED CAM 62mm EURO CYLINDER (QTY: 1)
OPTION 2 - HDD		
DESCRIPTION	KIT CODE	INCLUDES
DOUBLE DOOR - 4 POINT KILLARA XTRA KIT WITH HANDLE LEVER SET, DBL CYL & 30mm BACKSET INC RODS & STD BLACK TIPS. FLUSH BOLT OFFSET IN NON ACTIVE PANEL.	1344005	KILLARA XTRA 4PT KIT INC OPTIMUM LOCK HANDLES, STRIKE & ROD (1m + 1.3m + STD BLACK TIPS)
		REQUIRES
	1345320	P33121 STRIKE NO TONGUE (QTY: 1 Replaces std strike in kit)
	1315105	AFD001 FLUSH BOLT GUIDE (QTY: 4)
	1345050	FLUSH BOLT OFFSET 300mm (QTY: 2) or 600mm OFFSET 1345052
	"1360180 to 1360189"	ALSPEC FIXED CAM 62mm EURO CYLINDER (QTY: 1)
OPTIONAL		
DESCRIPTION	CODE	
OPTIMUM STRIKE BOX TO SUIT OPS STRIKES	1304659	ENCLOSED BLACK BOX STRIKER
BRIO 288 LEVER HANDLE SET DBL CYL	1304113 to 1304115	LEVER FURNITURE IN STAINLESS STEEL, BLACK OR SATIN CHROME
DORMA ST9212 CYL & TURN KIT 23mm B/SET	1370801	ST9212KIT3SKAA CYL & TURN & LEVER
5782KIT04 CYLINDER & TURN KIT 30mm B/SET	1370673	5782 LOCK BODY, EXT PLATE CYL & LEVER, INT SNIB & LEVER
OPTIMUM 4 POINT 40mm BACKSET (BODY ONLY)	1304674	OPTIMUM 4PT HINGED 13MM BOLT 40BS
SCHLAGE 2PT LOCK 30mm BACKSET NO STRIKE 2802/3	1304730	
SCHLAGE 4PT LOCK 30mm BACKSET NO STRIKE 2804/3	1304731	
SCHLAGE 4PT RODS 3.5m D TIP 2800-30D	1304732	

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

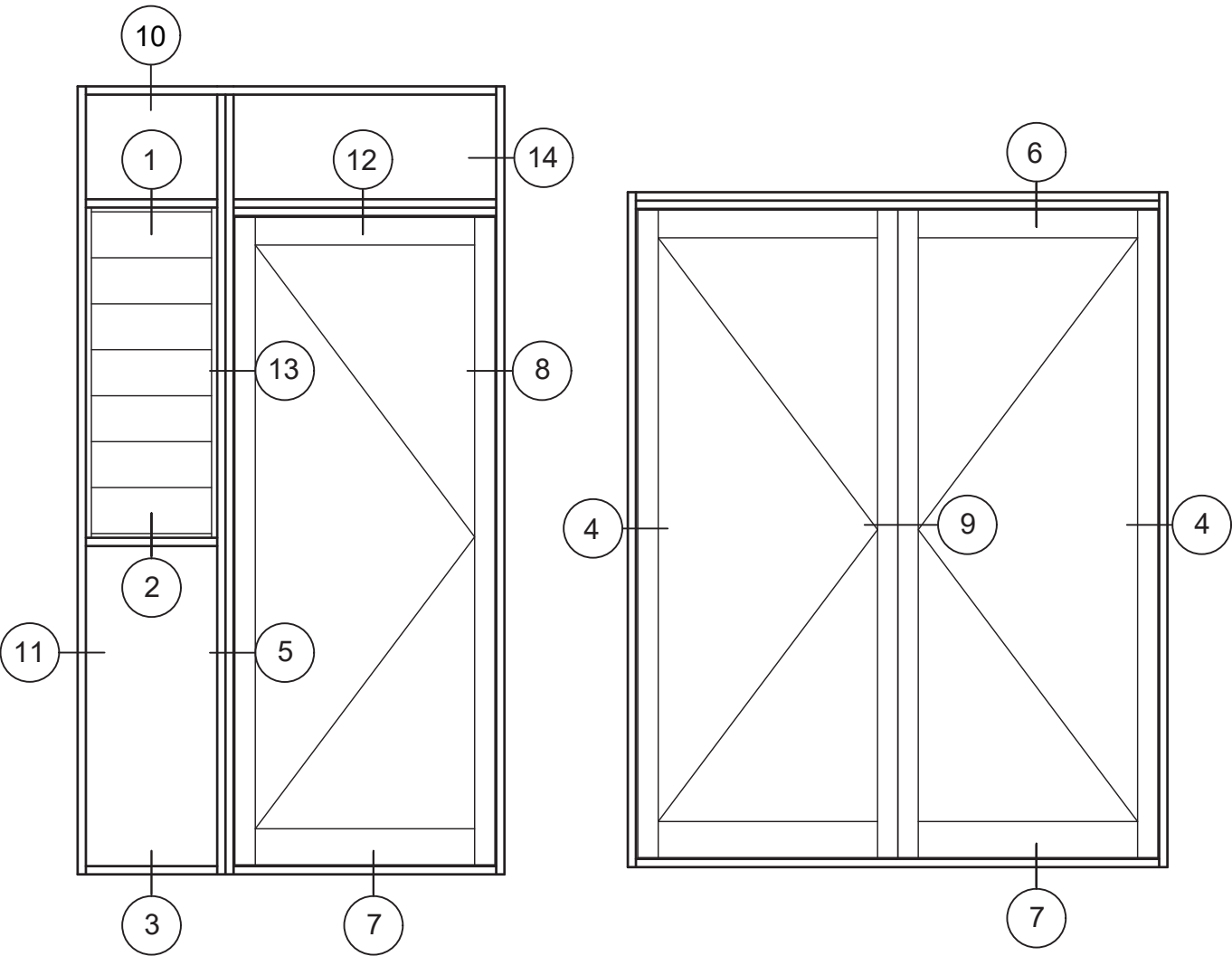
*For more information on silicones,
please refer to Alspec Silicone Brochure.

6. Hardware & Components

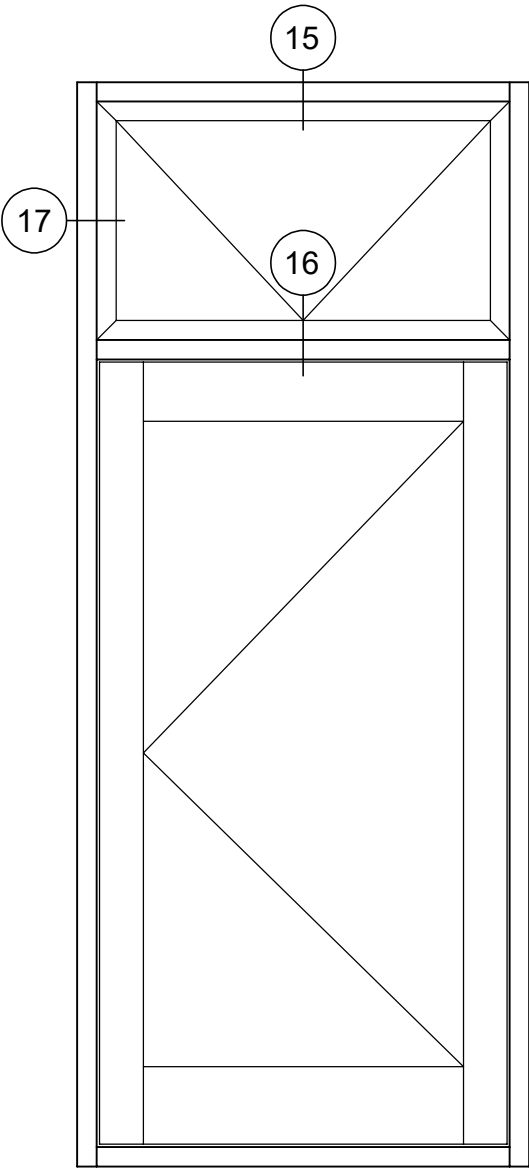
Silicone Product Codes

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

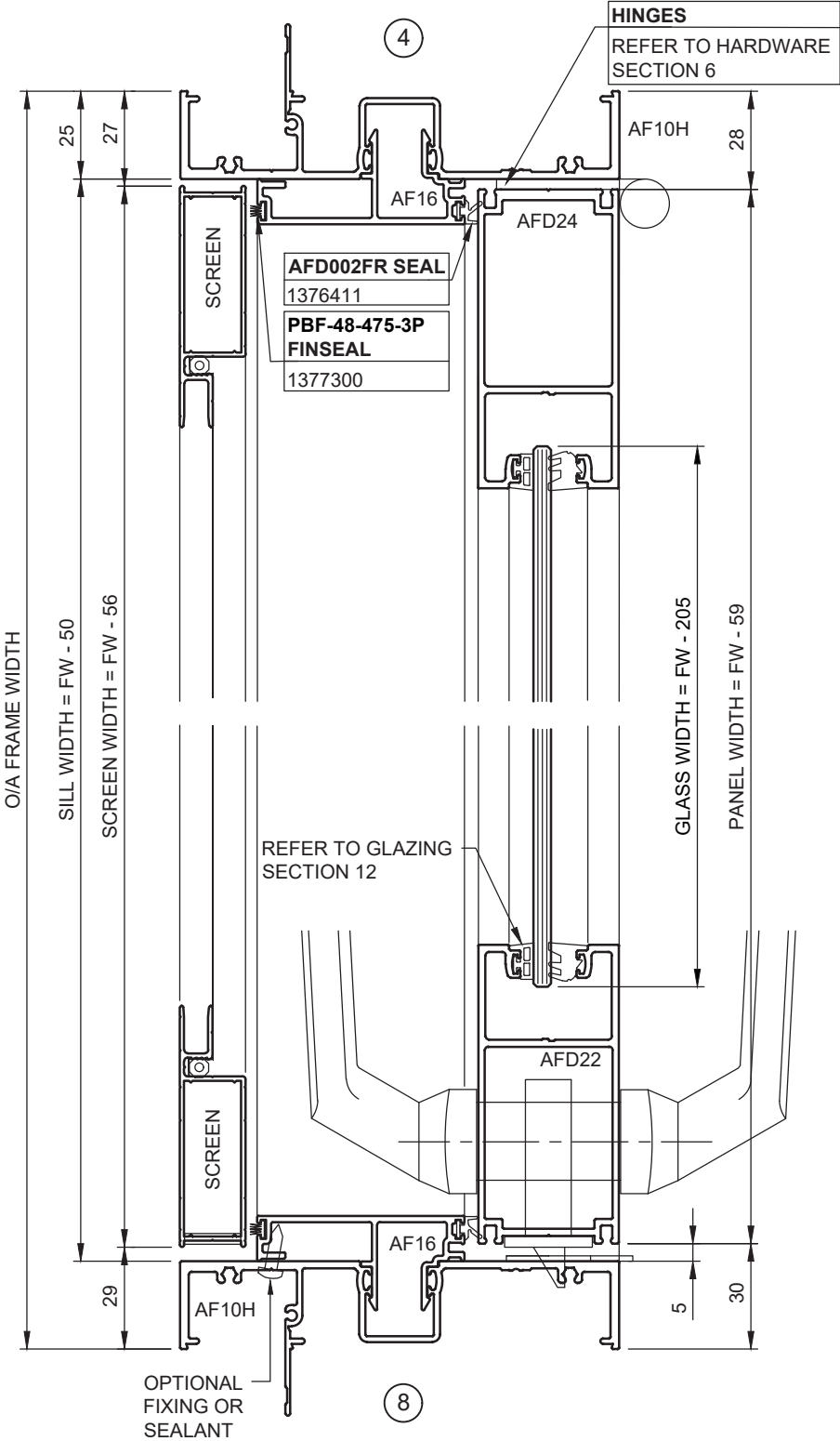
7. Typical Elevation



7. Typical Elevation

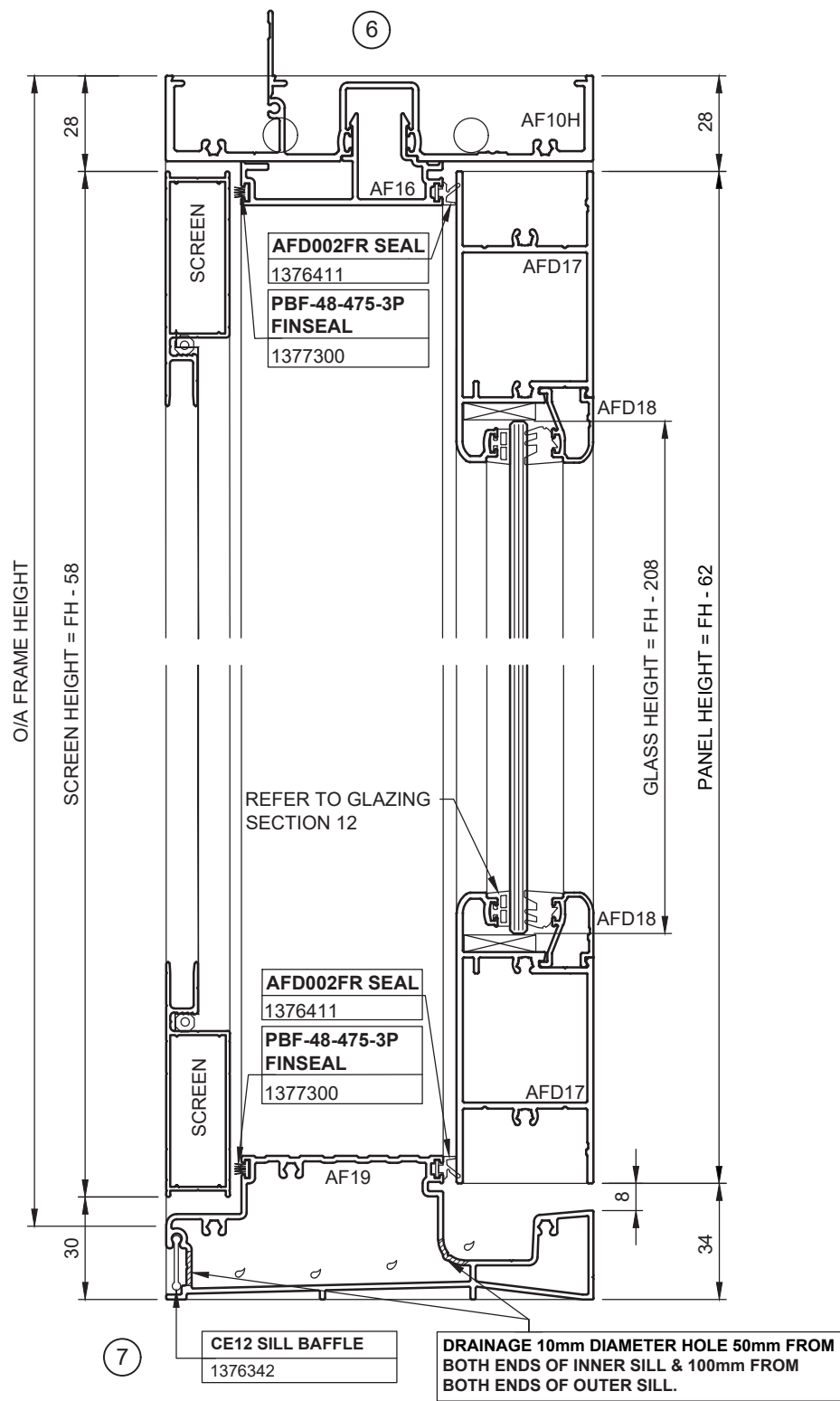


Horizontal Detail - 125mm Single Hinged Door - Open In

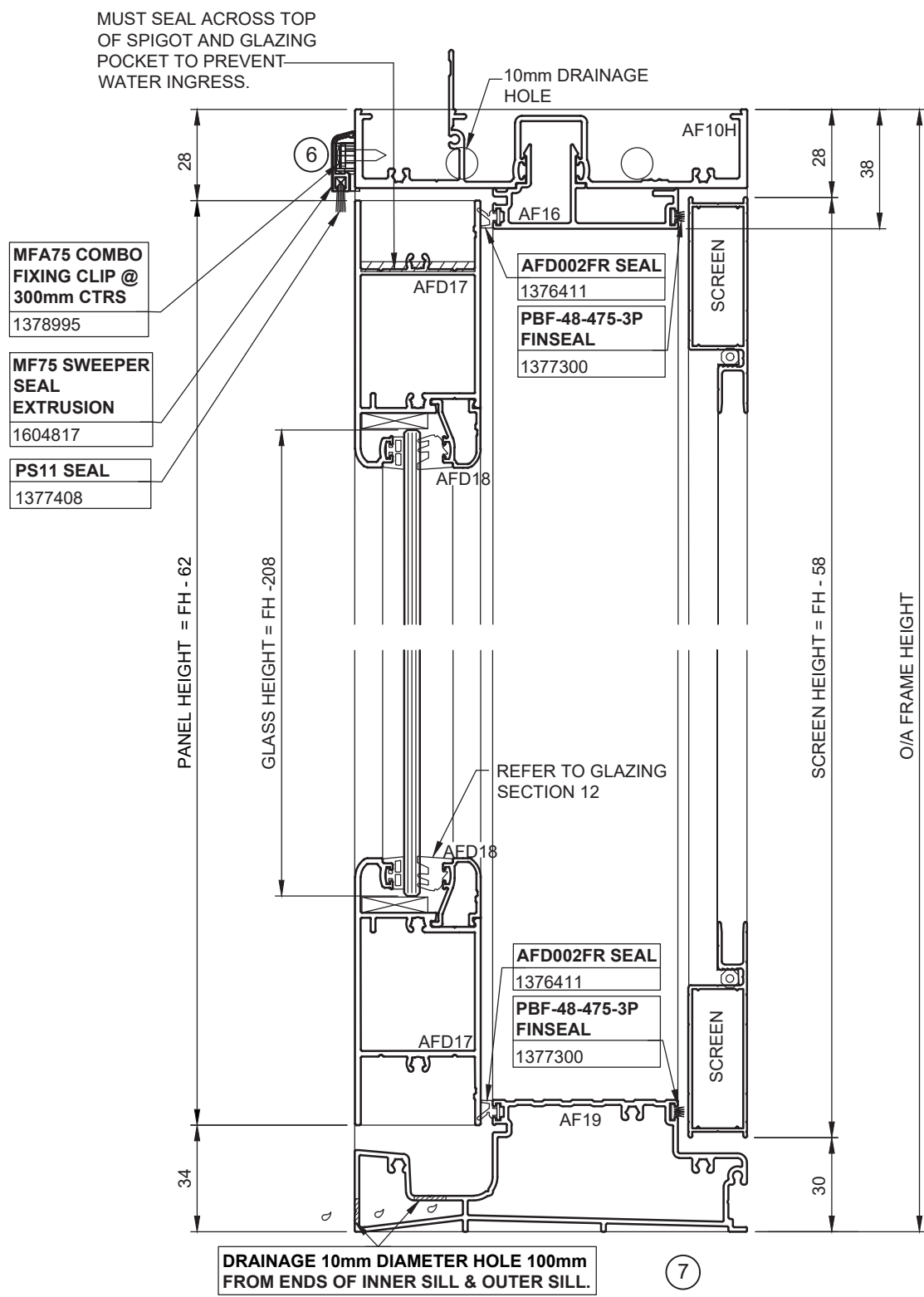


8. Typical Details

Vertical Detail - 125mm Hinged Door - Open In

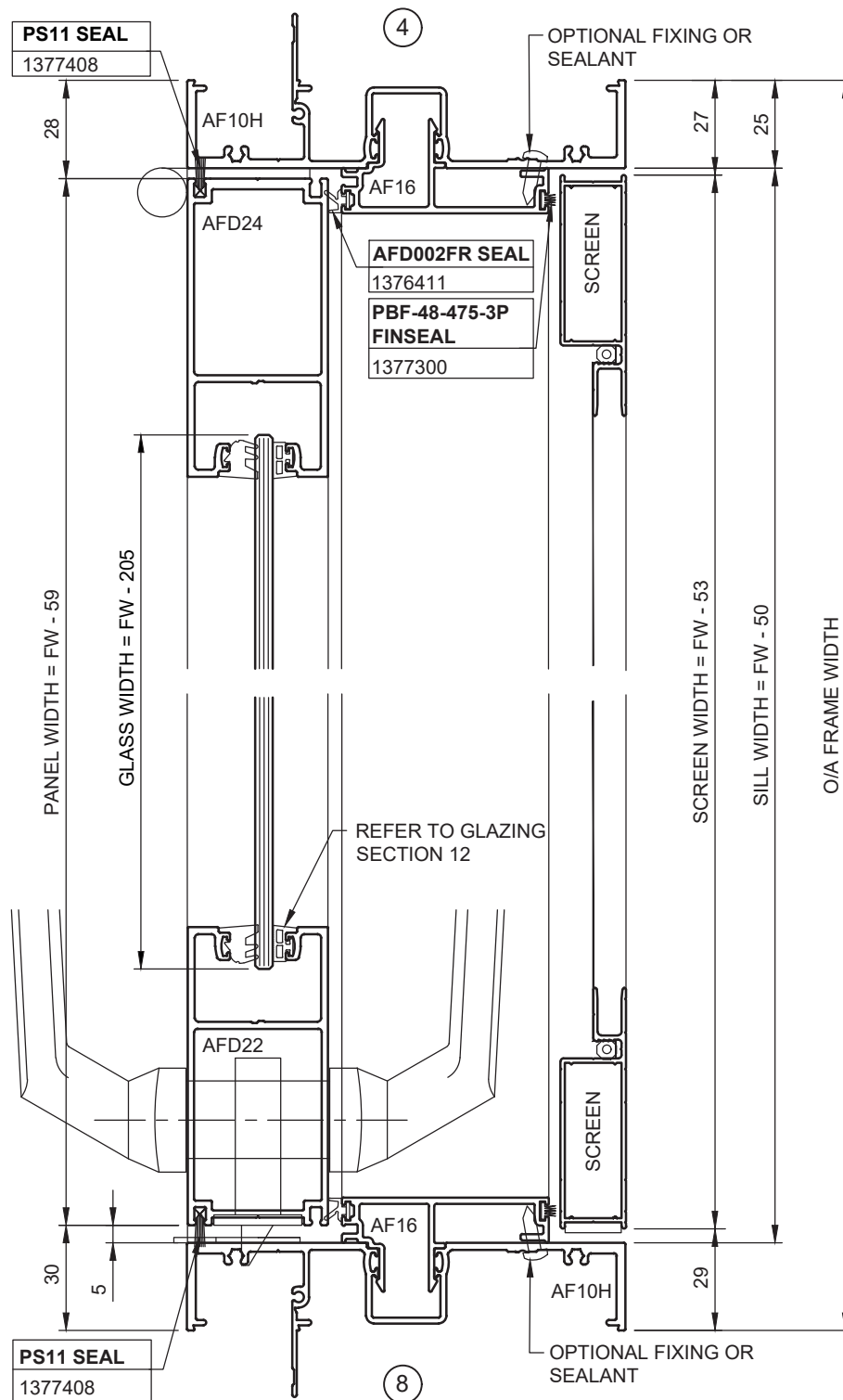


Vertical Detail - 125mm Hinged Door - Open Out

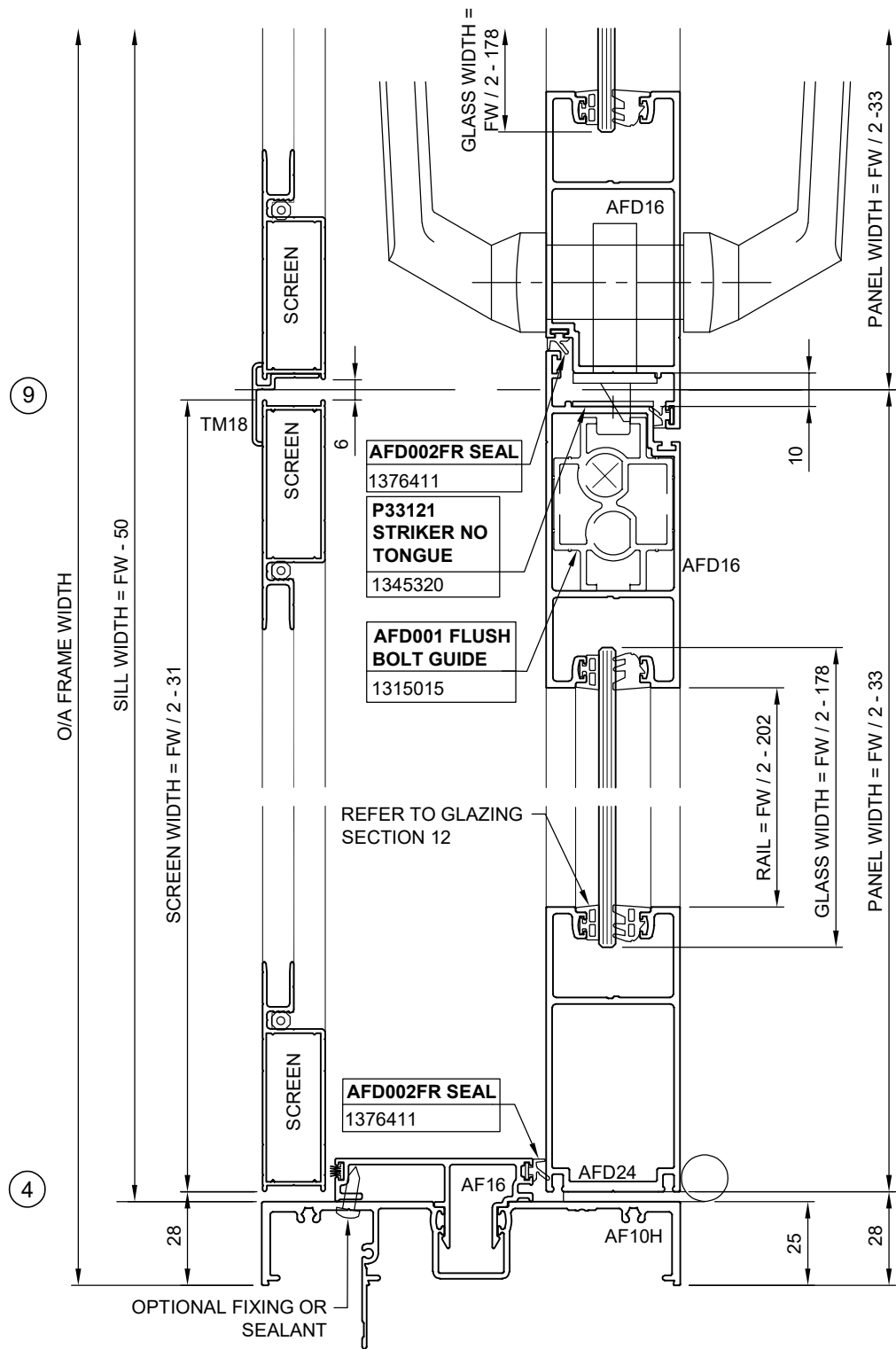


8. Typical Details

Horizontal Detail - 125mm Single Hinged Door - Open Out

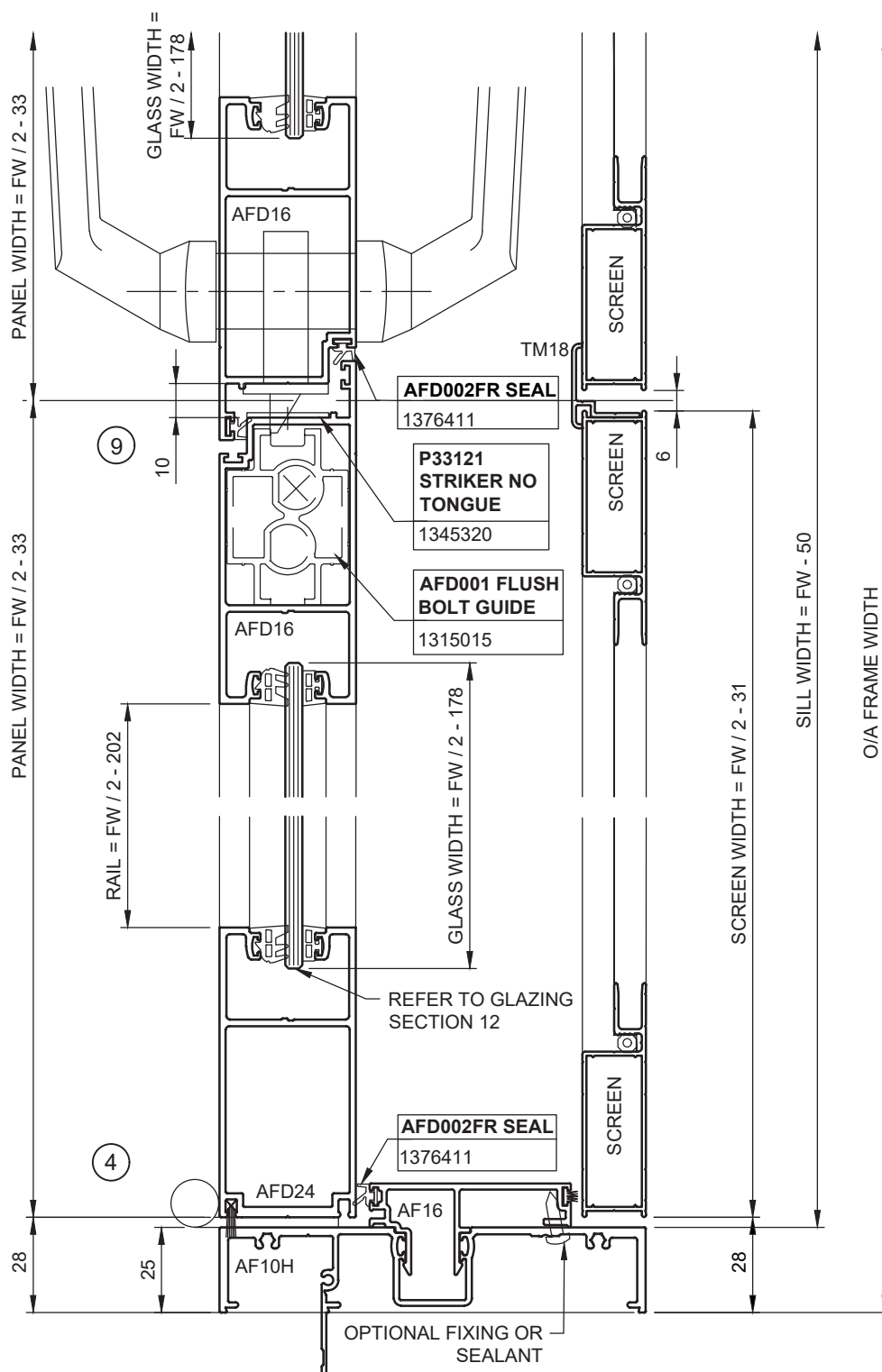


Horizontal Detail - 125mm Double Hinged Door - Open In

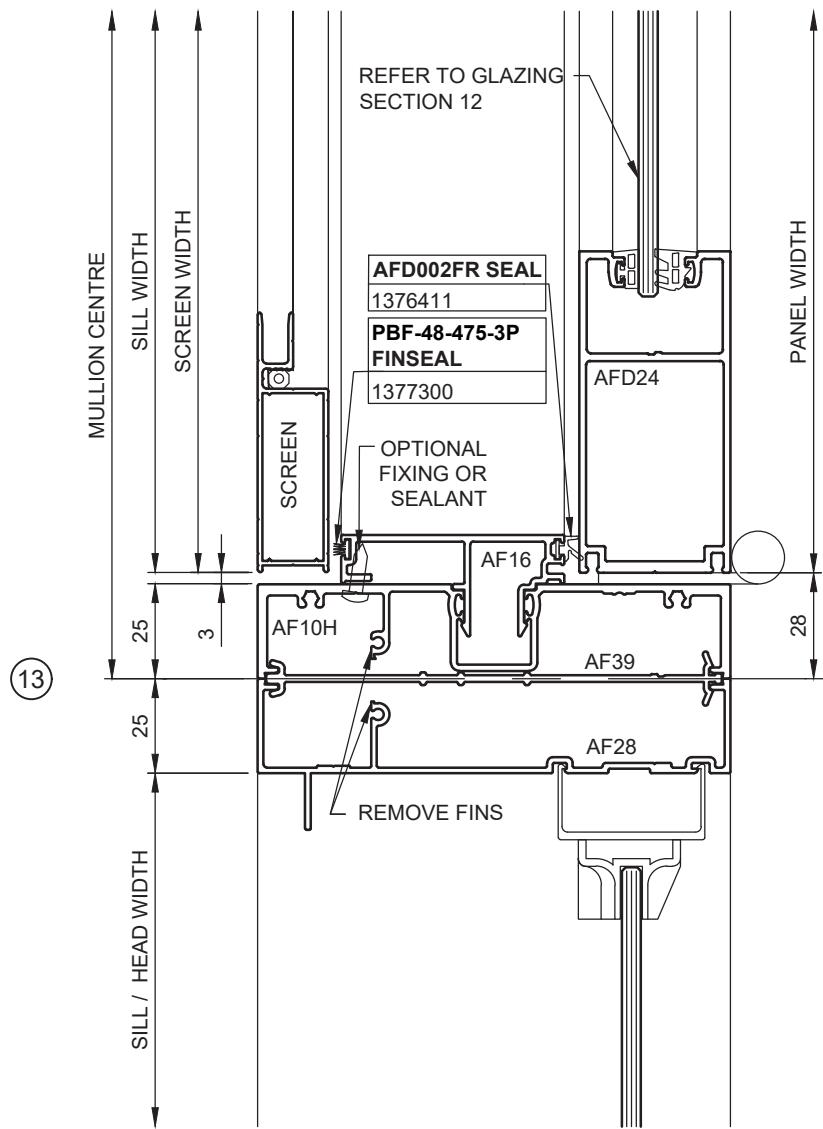


8. Typical Details

Horizontal Detail - 125mm Single Hinged Door - Open Out

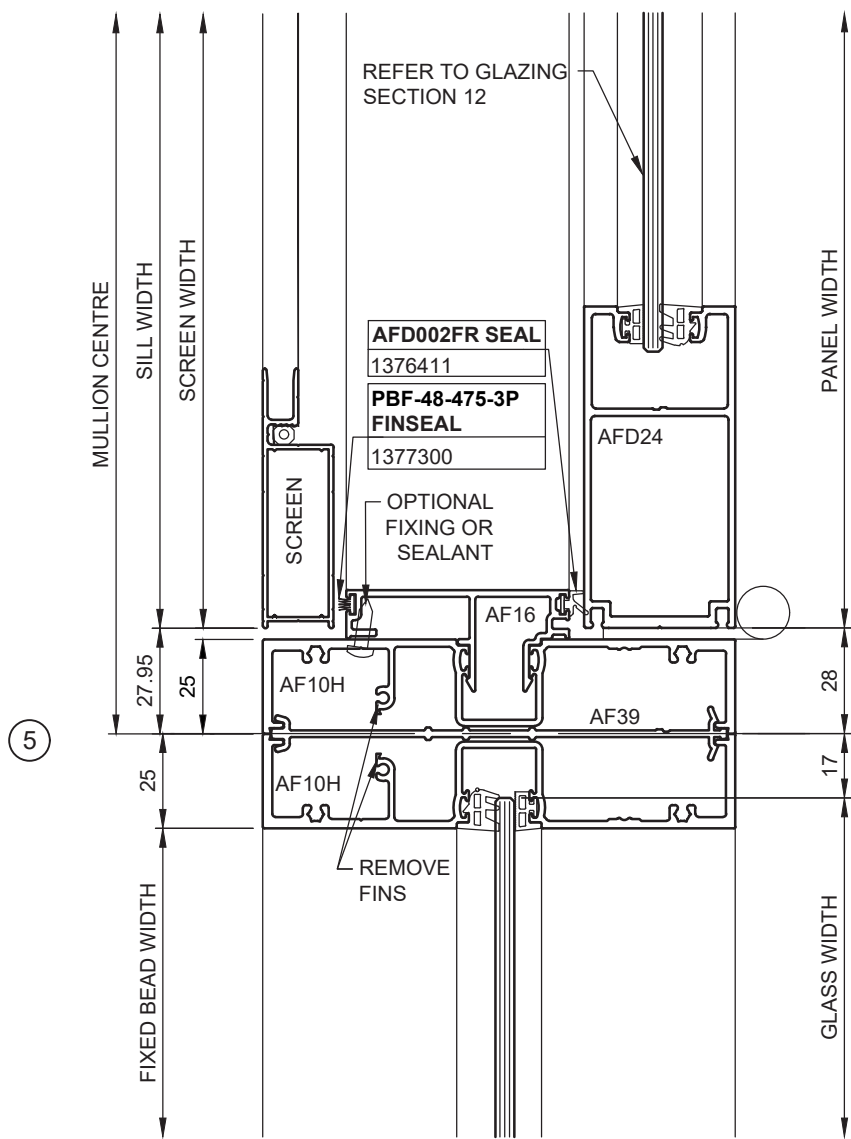


Horizontal Detail - 125mm Hinged Door to Louvre Side Lite

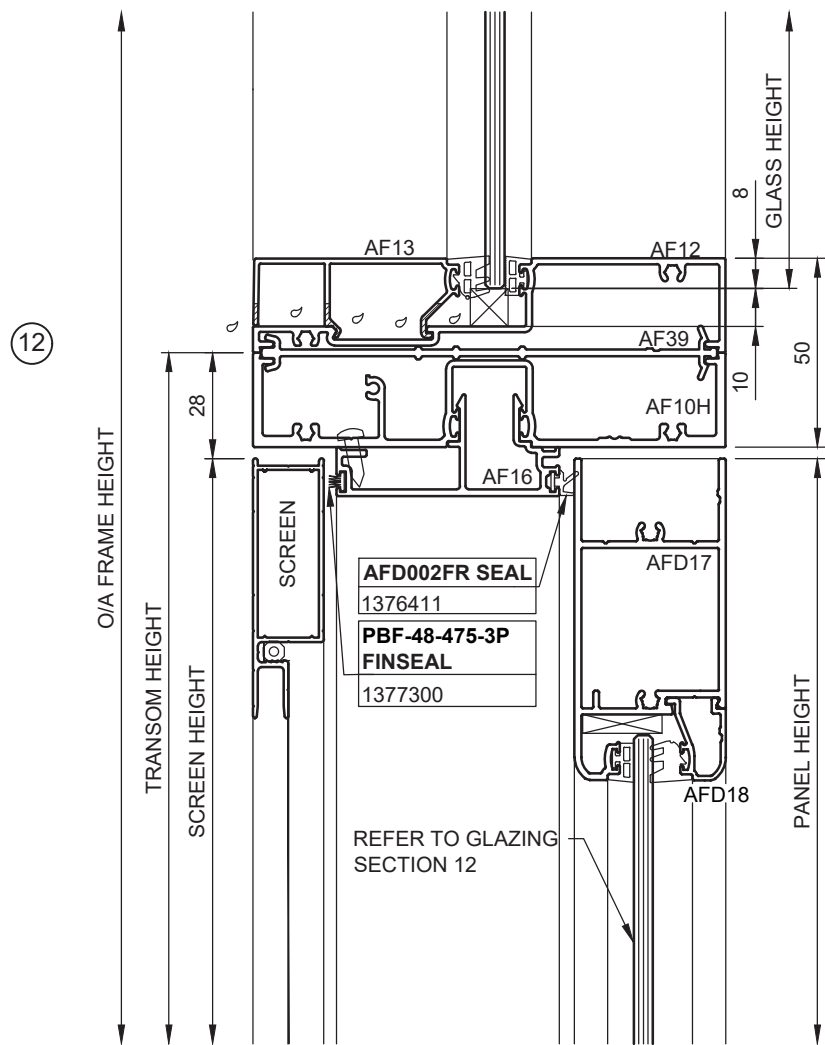


NOTE: DOUBLE GLAZED LOUVRE IS NOT AVAILABLE

Horizontal Detail - 125mm Hinged Door Fixed Lite Side Lite

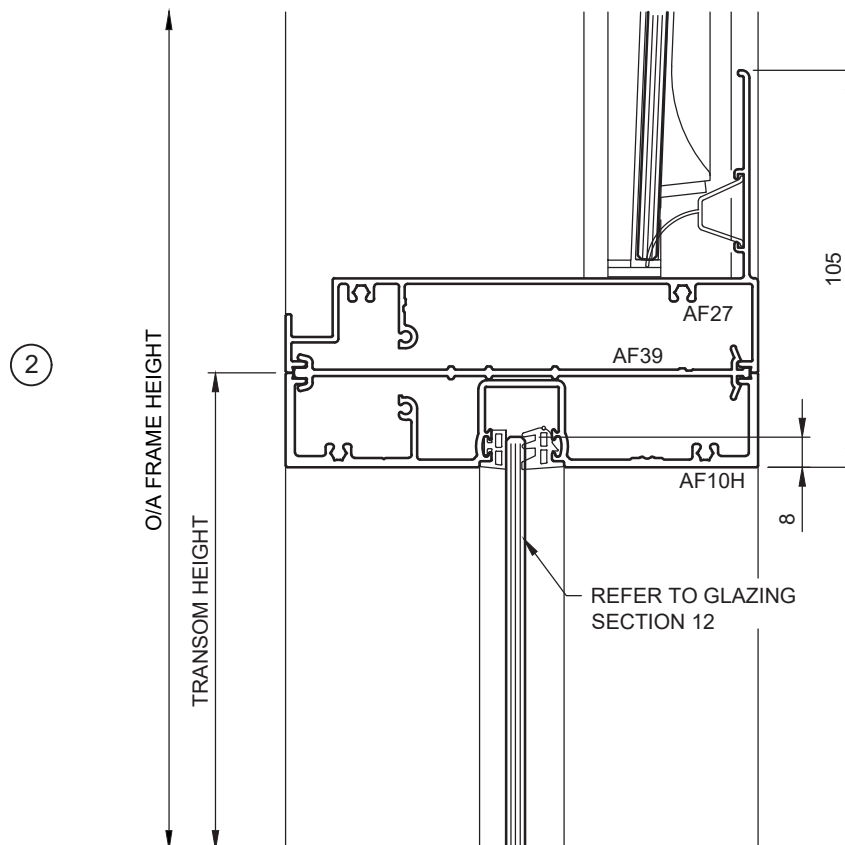


Vertical Detail - 125mm High Lite - Open In

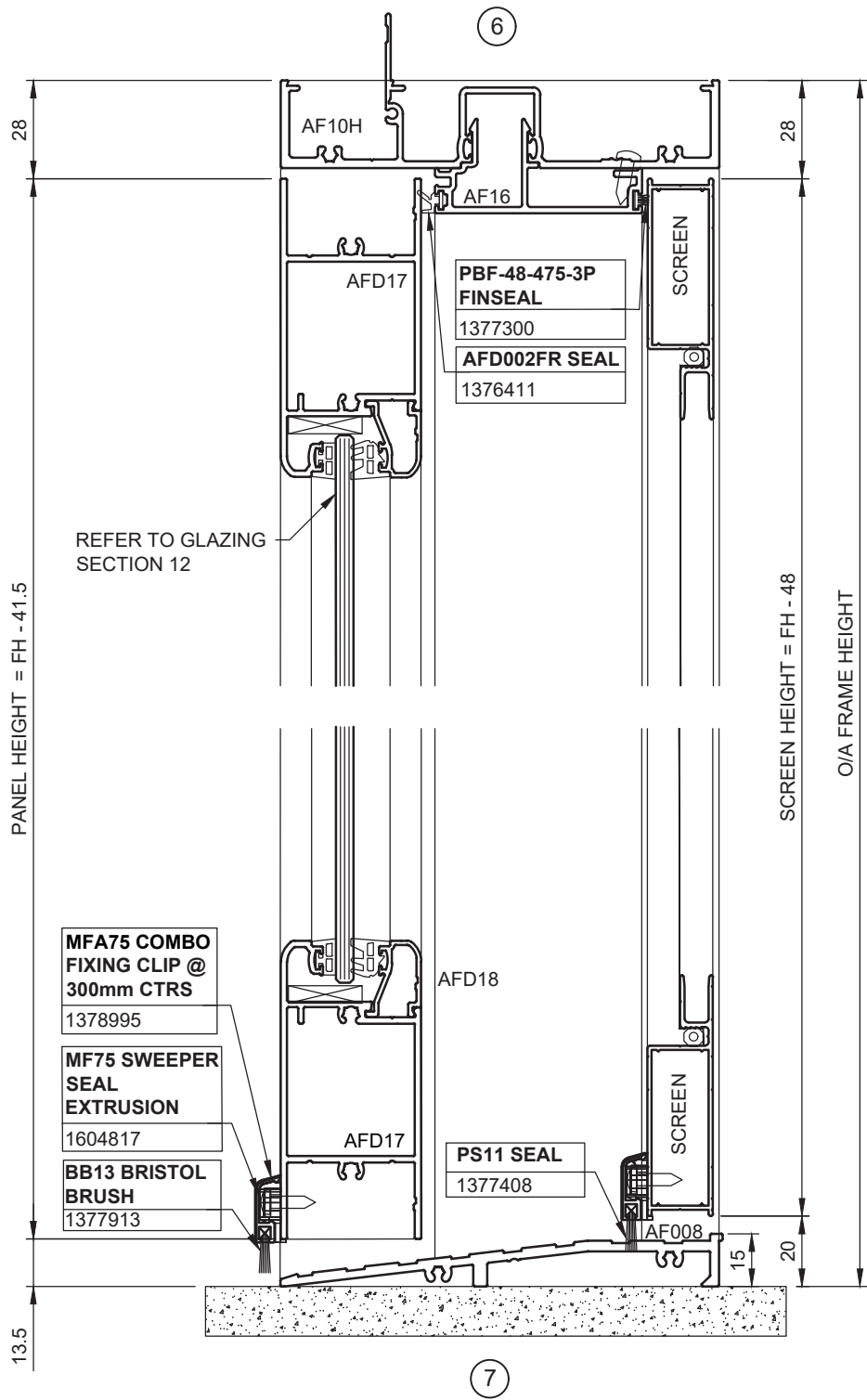


8. Typical Details

Vertical Detail - 125mm Fixed Lite Transom

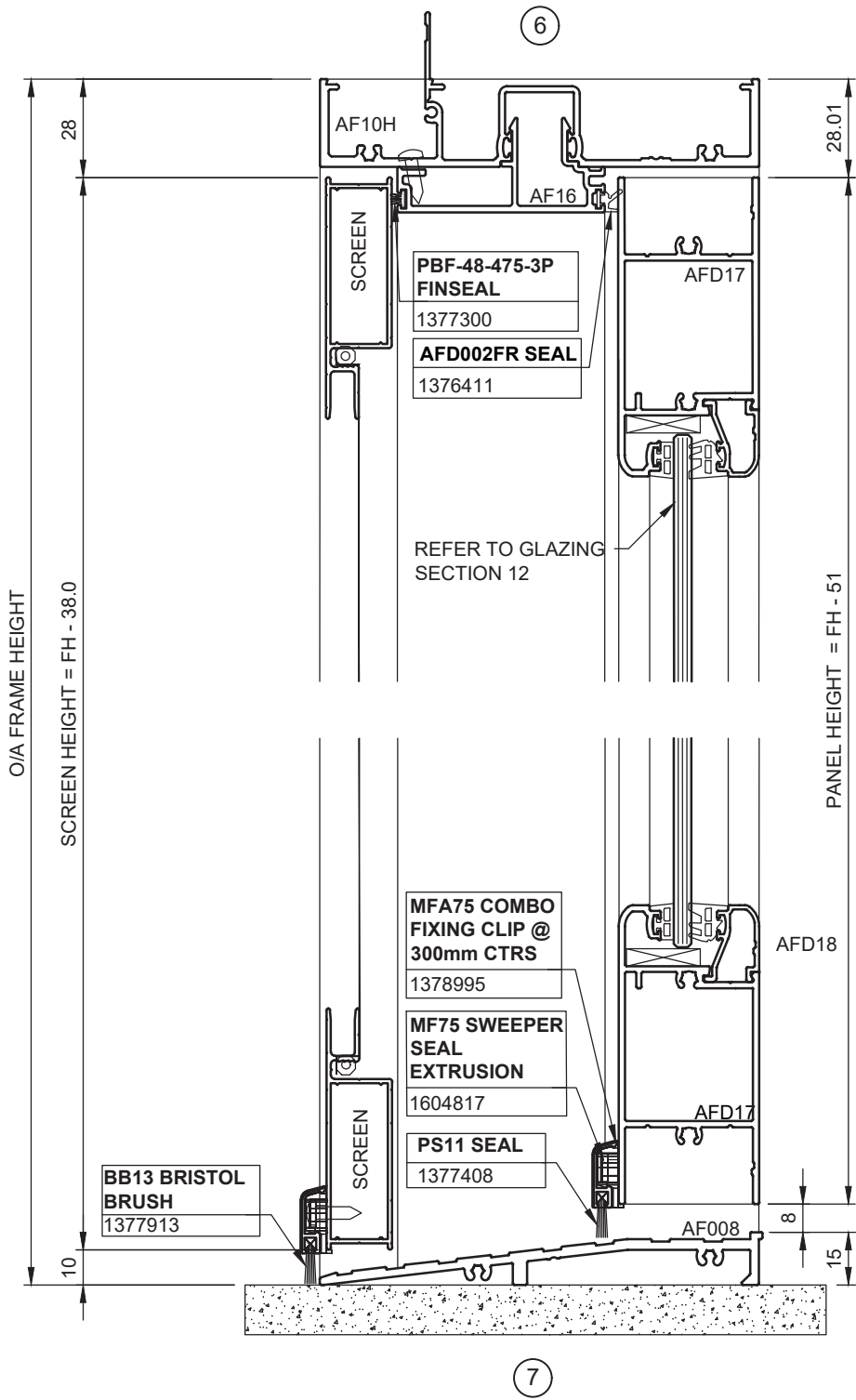


Vertical Detail - Disable Sill (No water rating) - Open Out

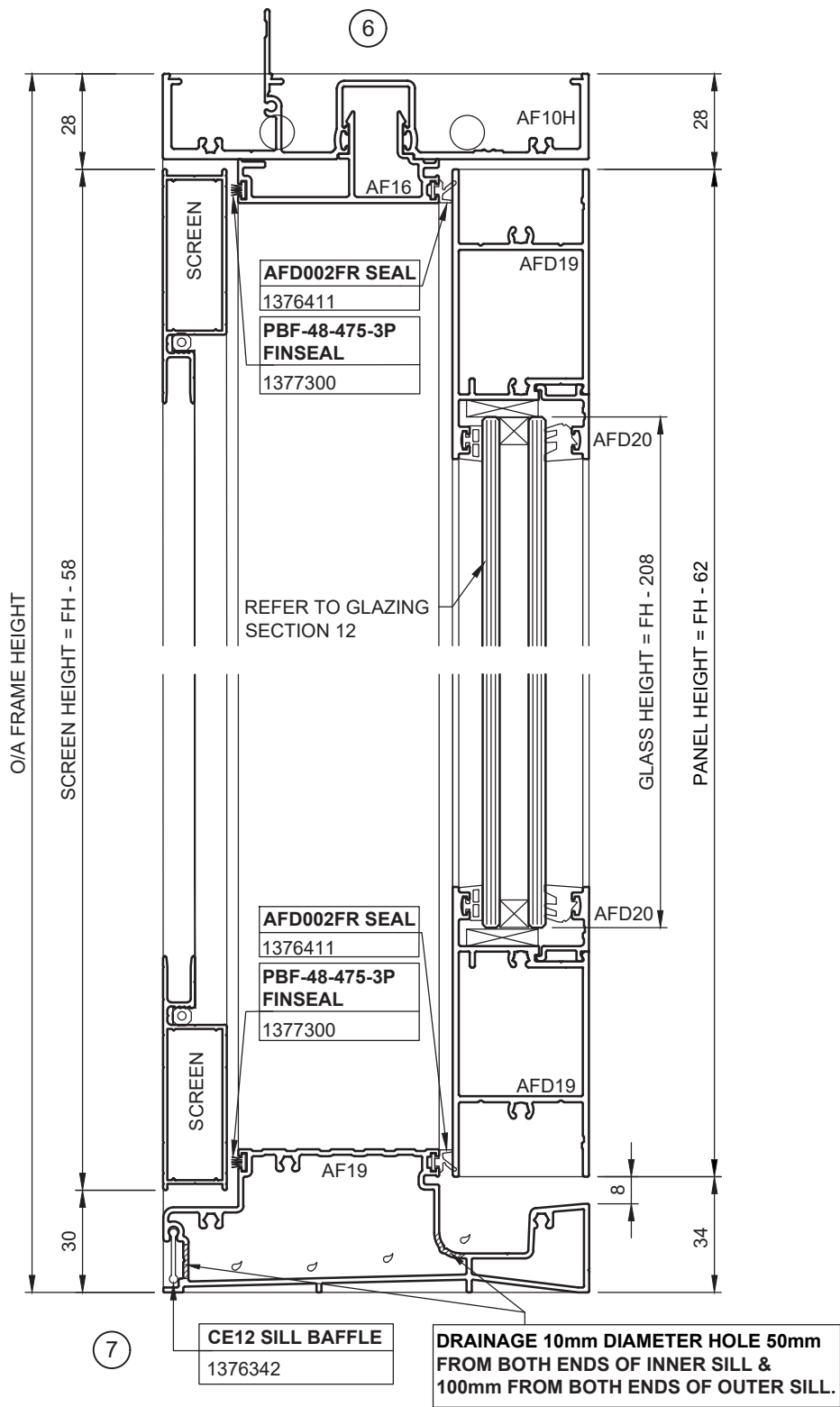


8. Typical Details

Vertical Detail - Disable Sill (No water rating) - Open In

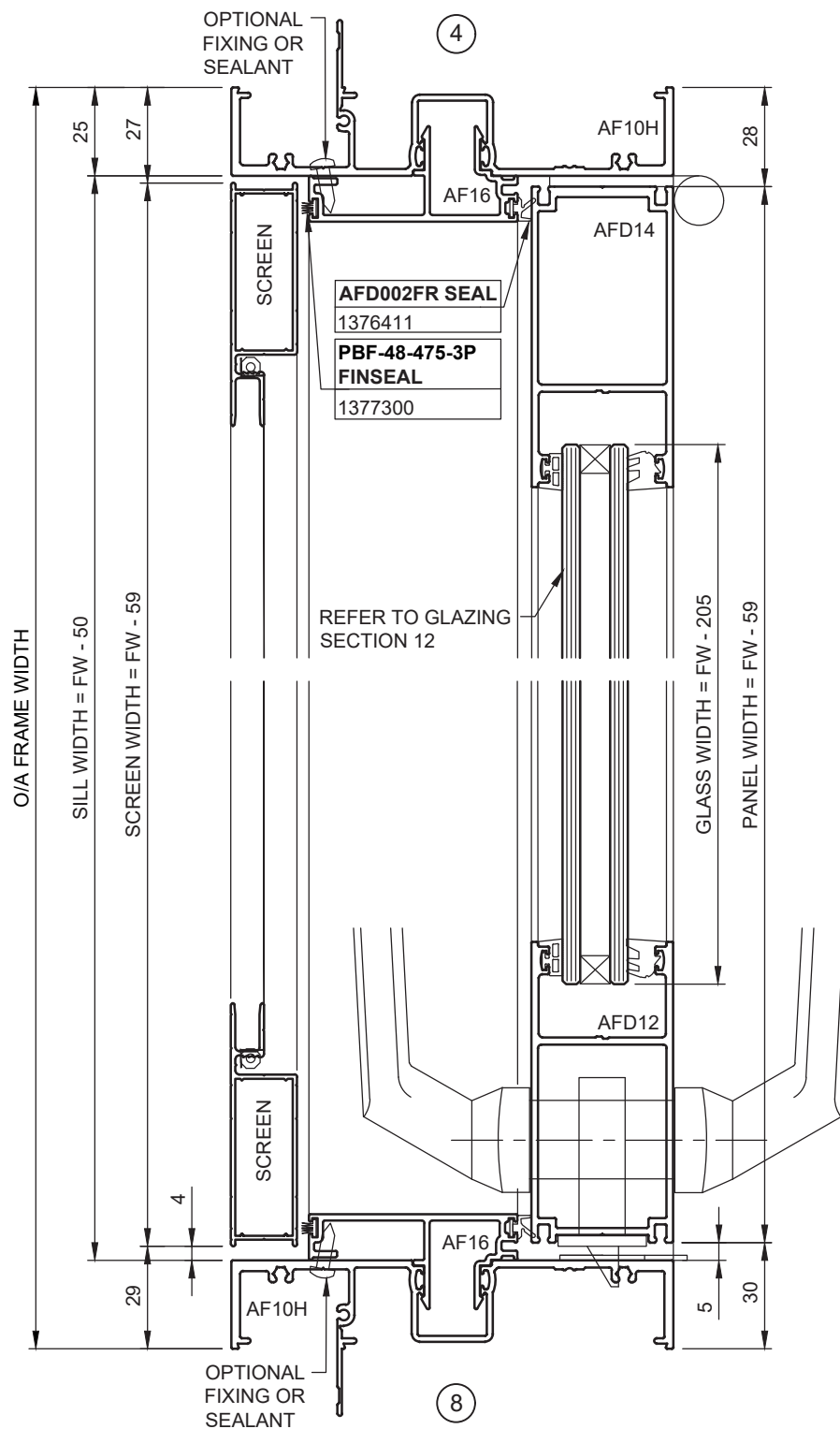


Vertical Detail - 125mm Double Glazed Hinge Door - Open In

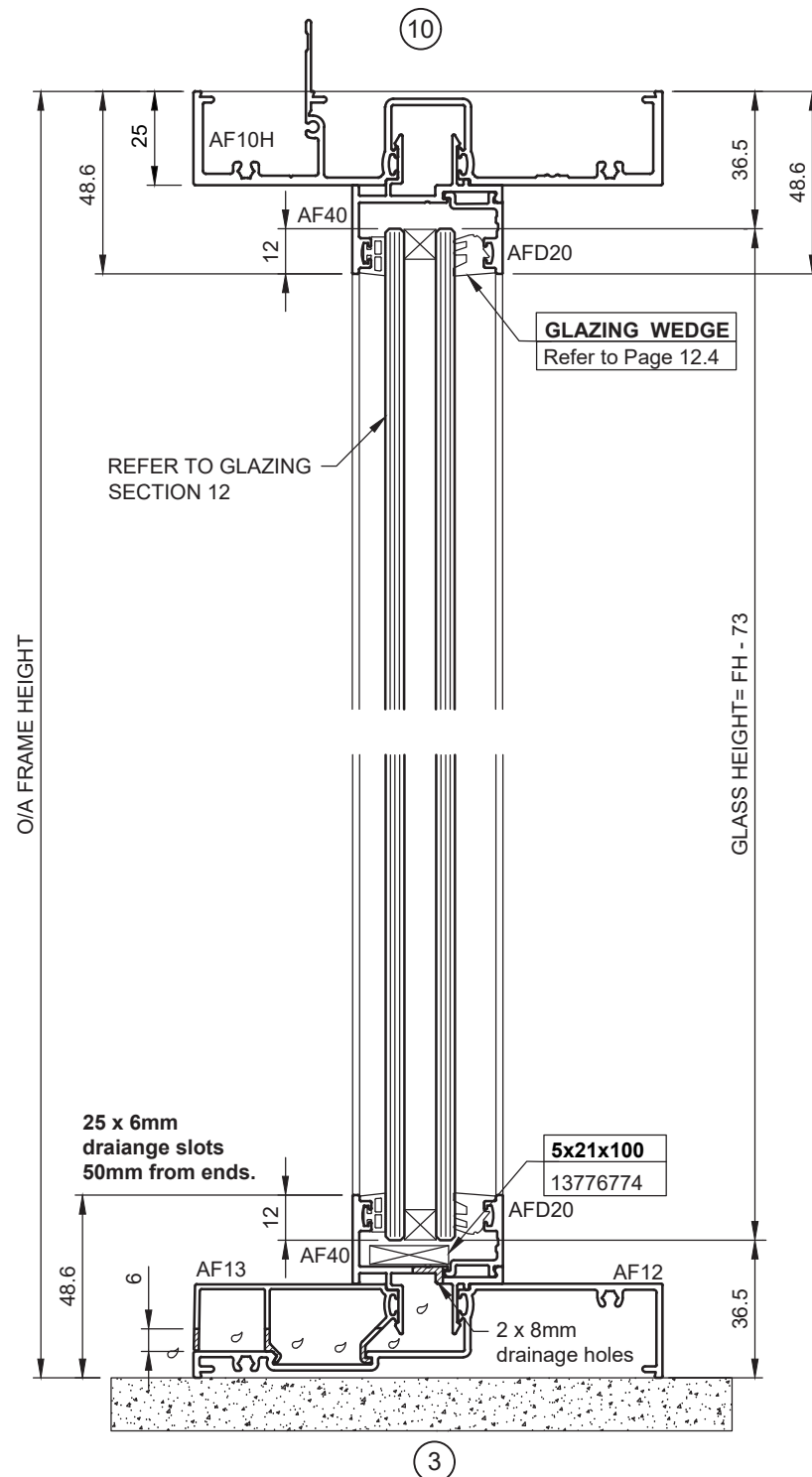


8. Typical Details

Horizontal Detail - 125mm Double Glazed Single Hinge Door - Open In

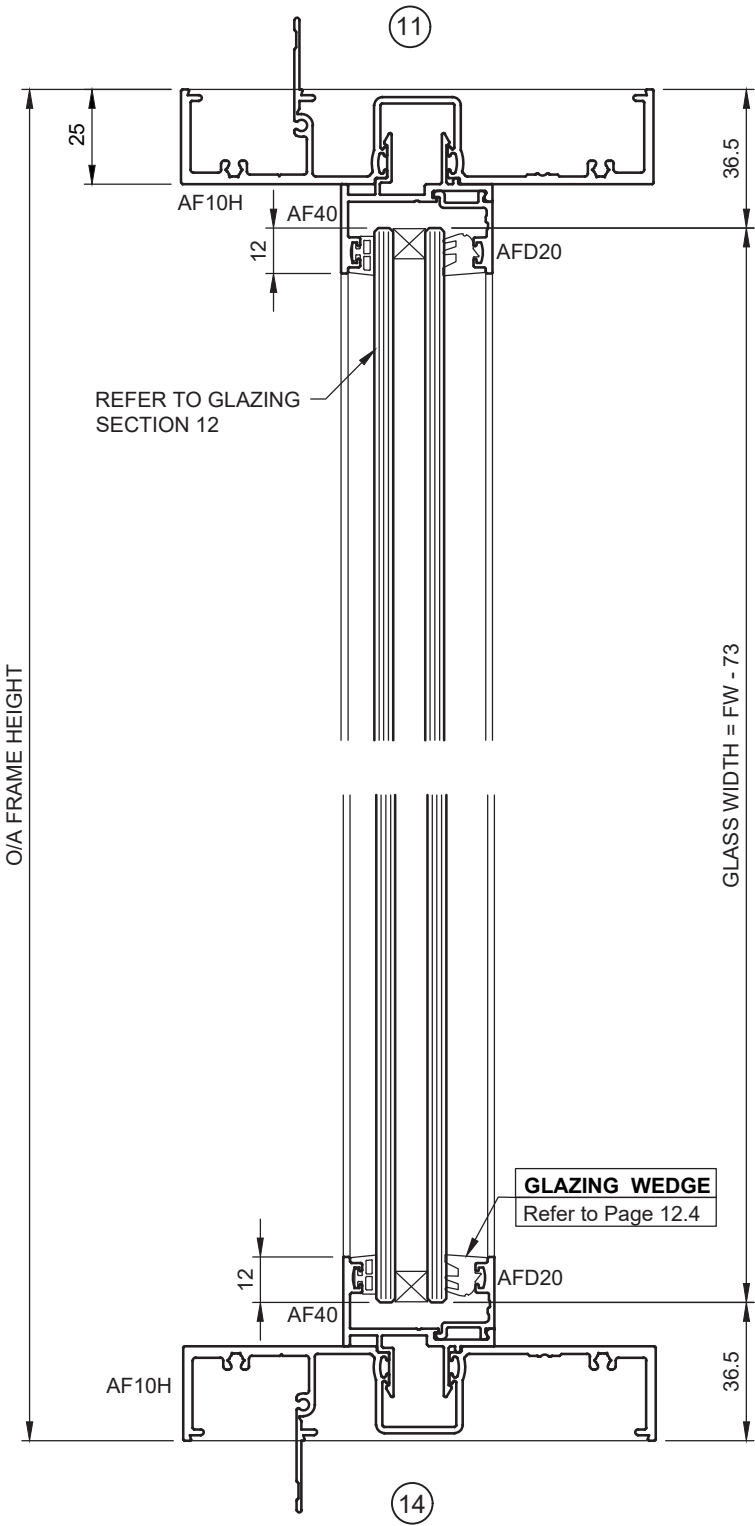


Vertical Detail - 125mm Double Glazed Fixed Lite

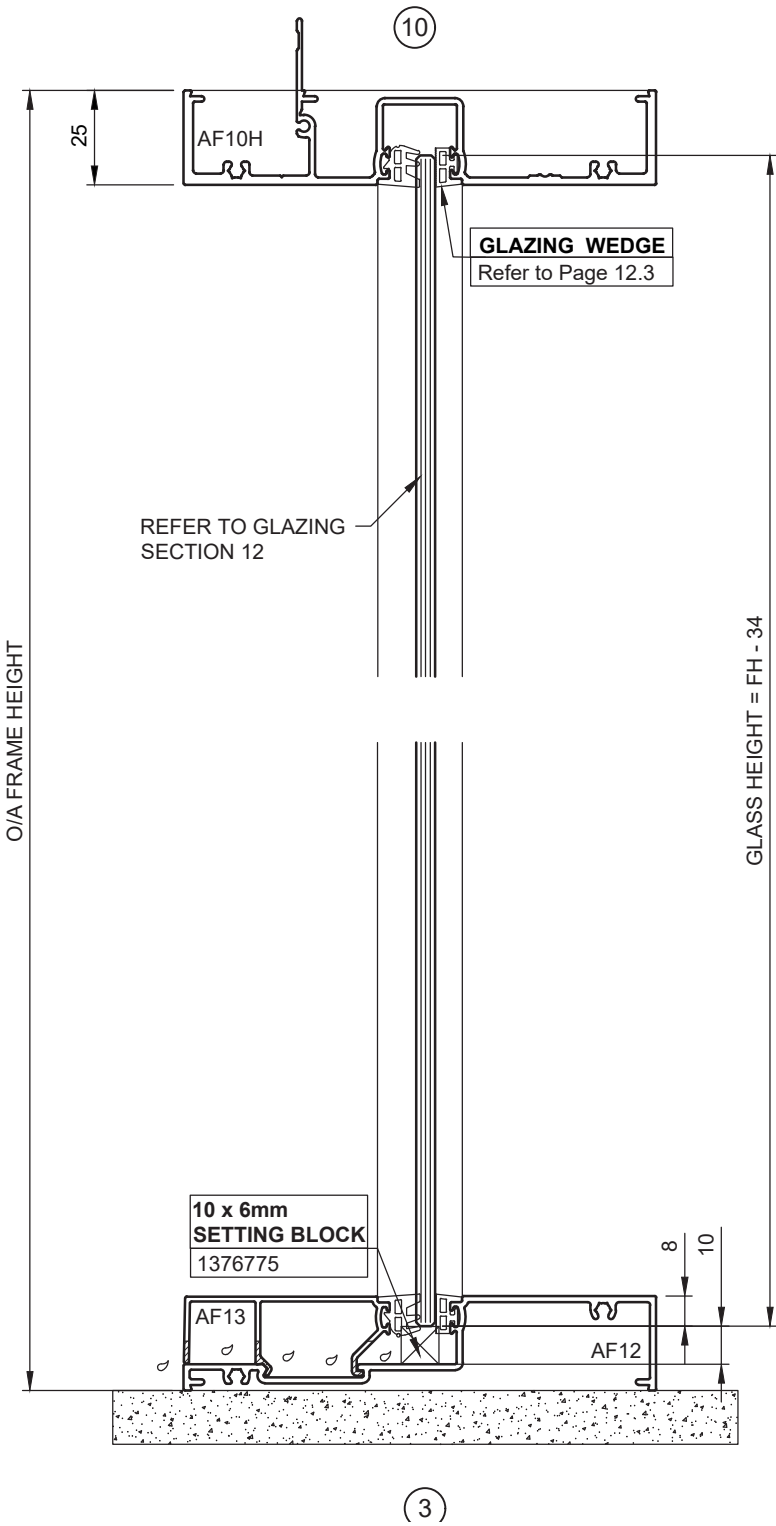


8. Typical Details

Horizontal Detail - 125mm Double Glazed Fixed Lite

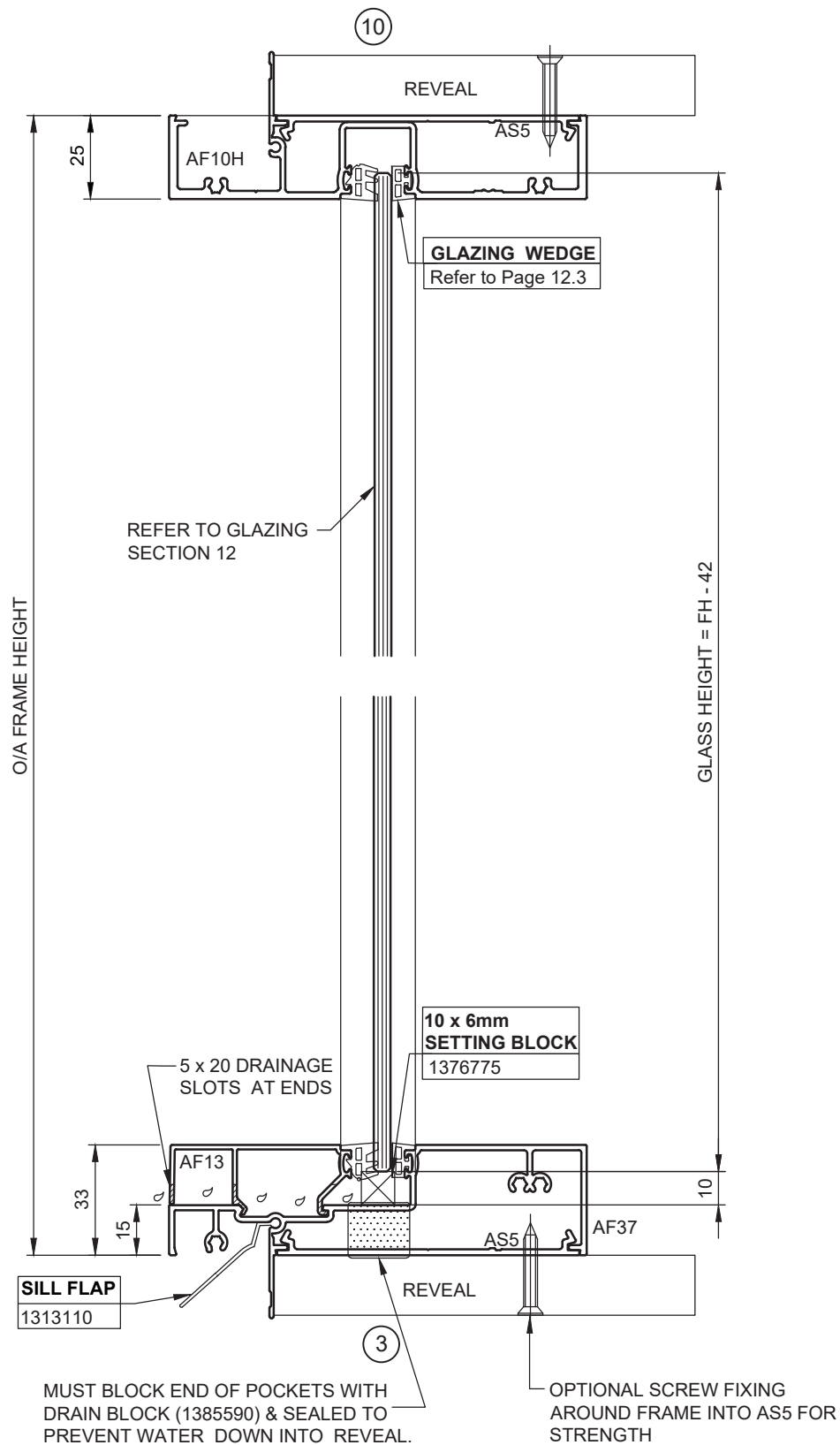


Vertical Detail - 125mm Single Glazed Fixed Lite

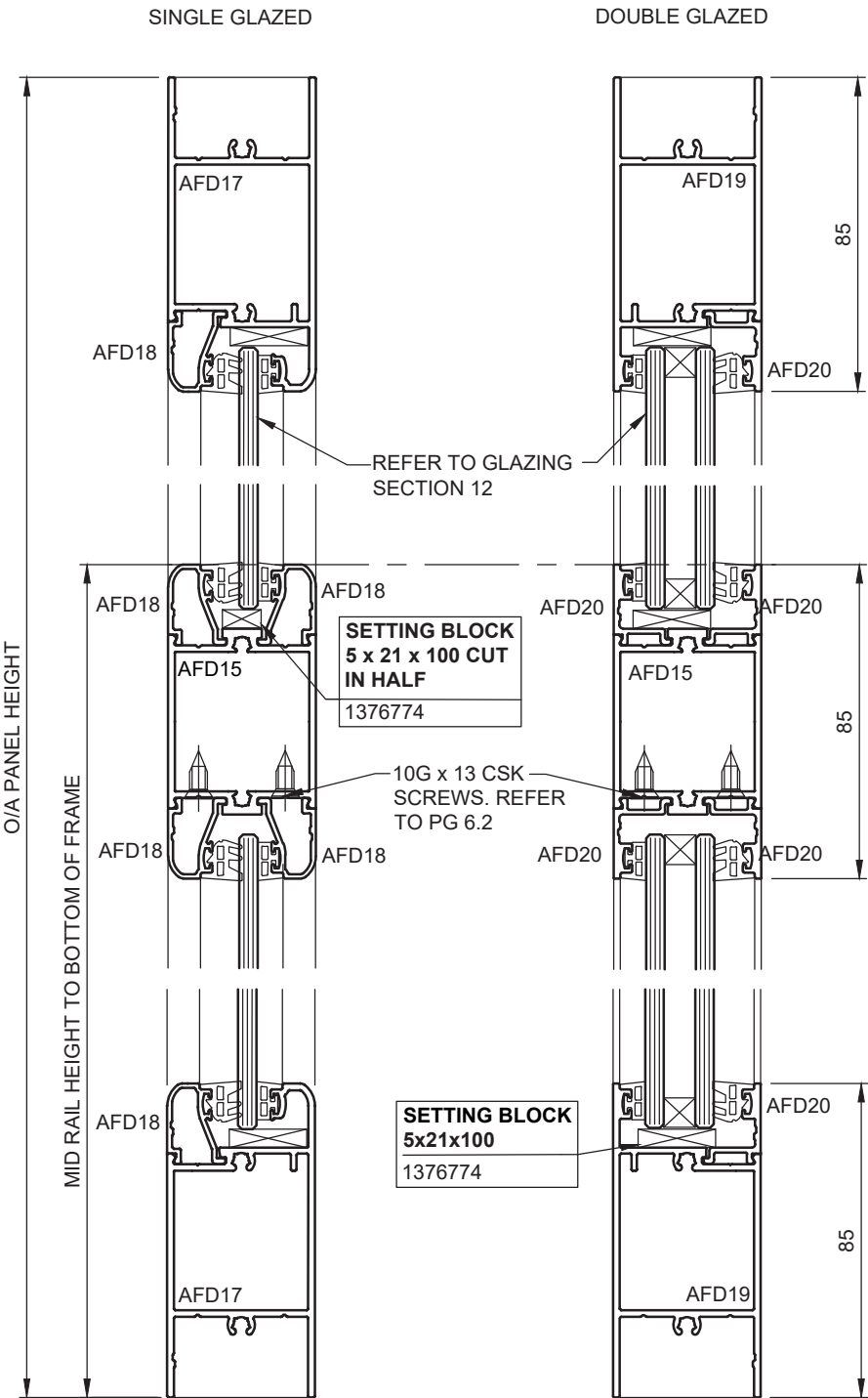


8. Typical Details

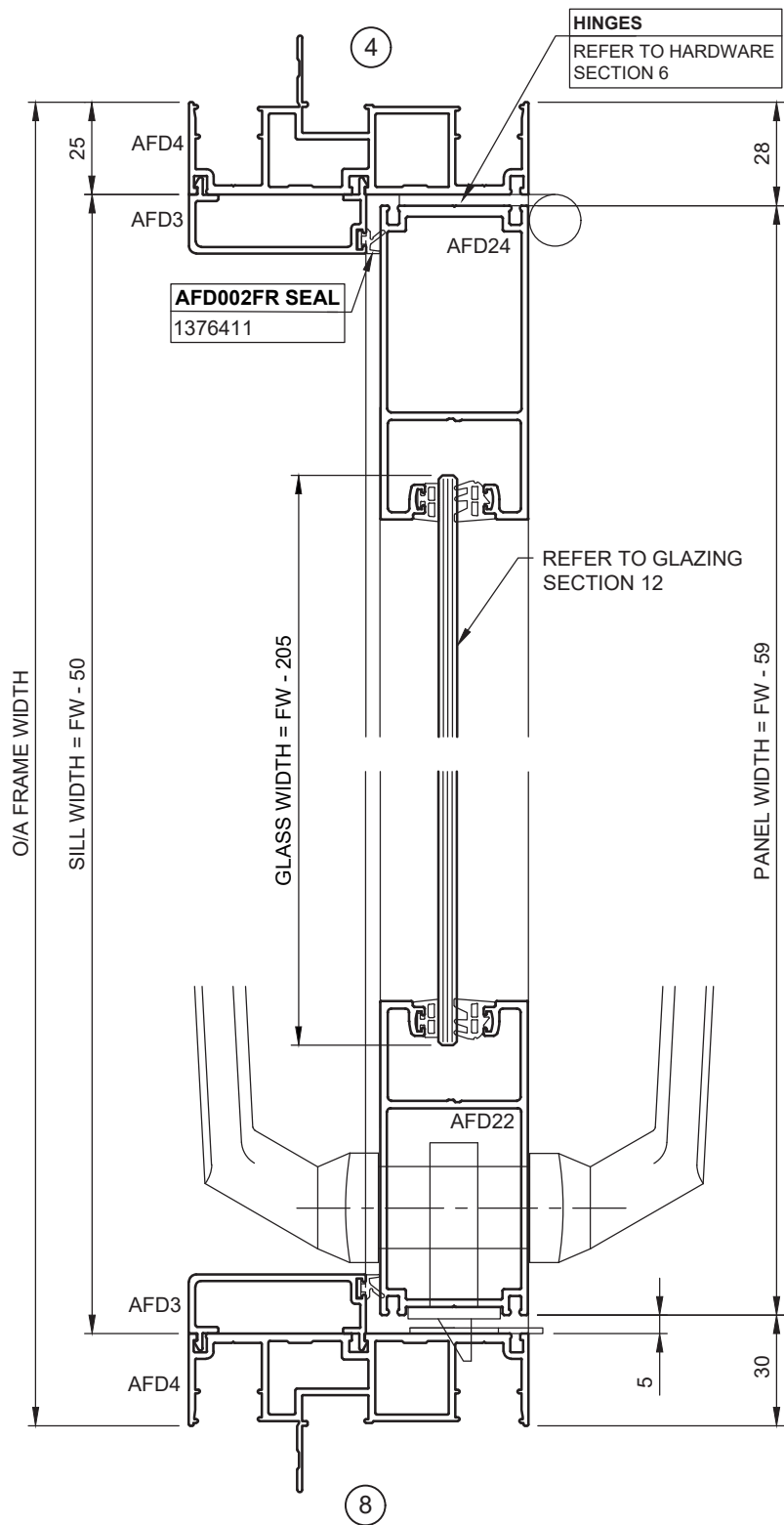
Horizontal Detail - 125mm Single Glazed Fixed Revealed



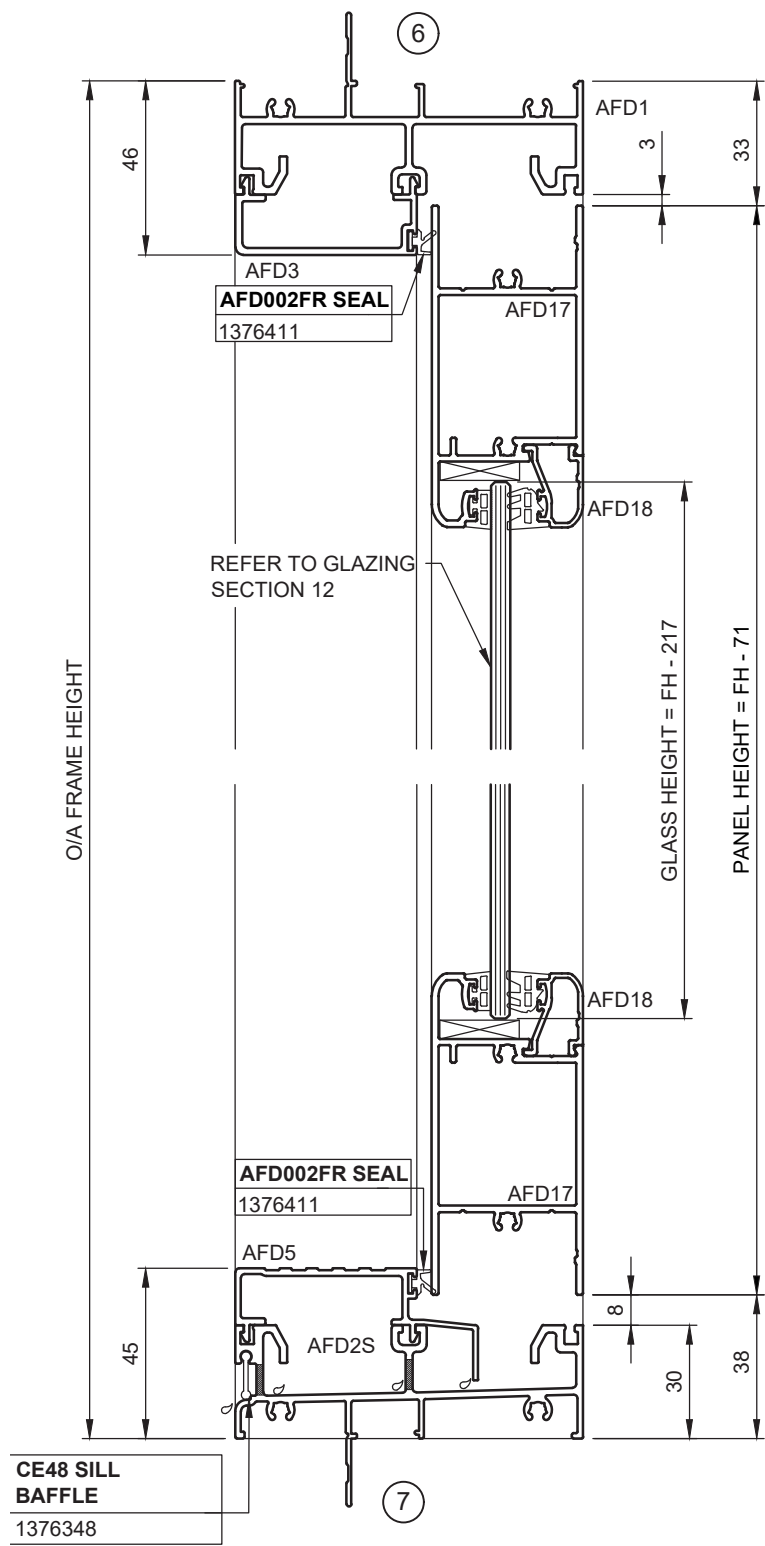
Vertical Detail - Midrail Options



Horizontal Detail - 92mm Single Glazed Hinged Door - Open In

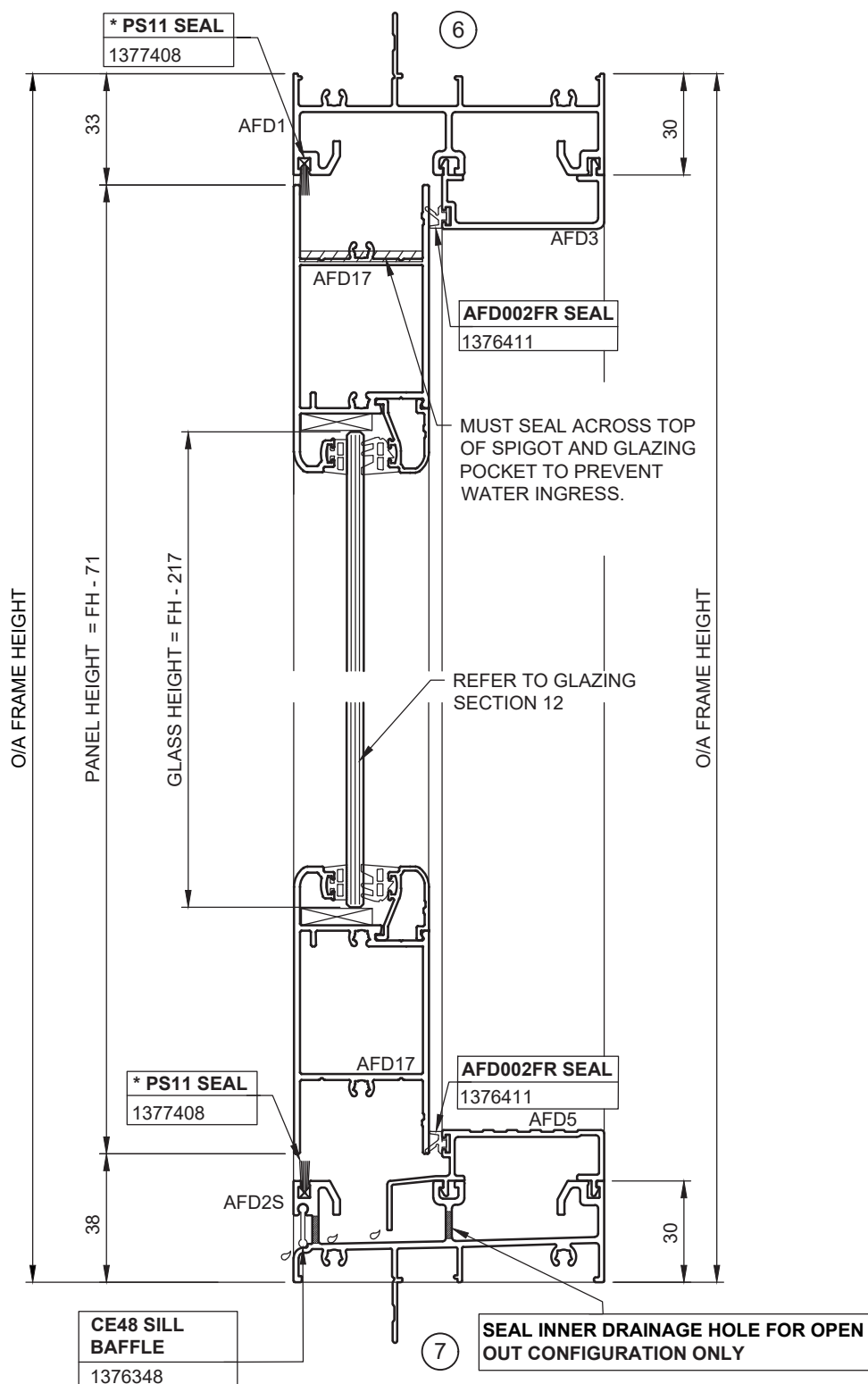


Vertical Detail - 92mm Hinged Door - Open In



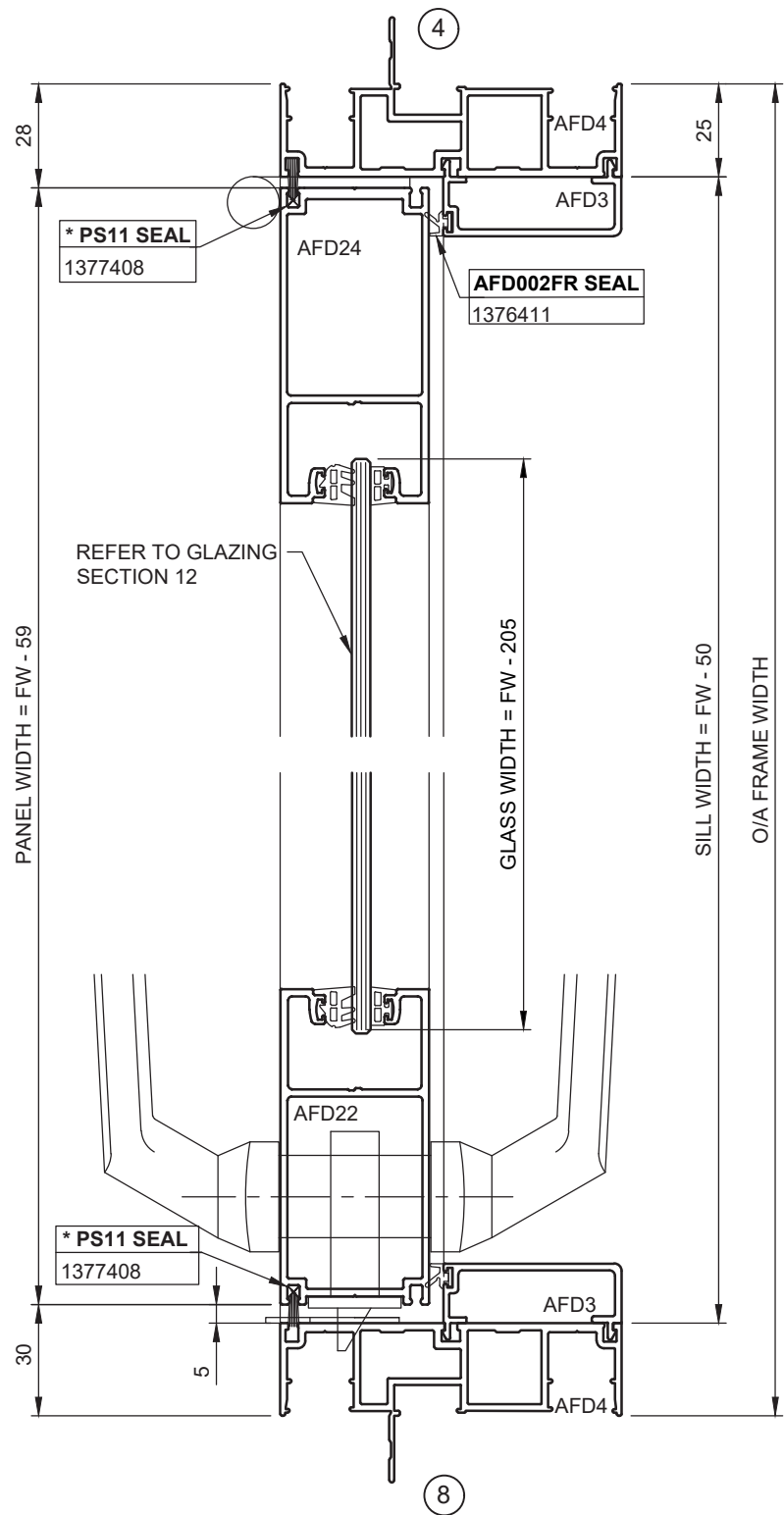
8. Typical Details

Vertical Detail - 92mm Hinged Door - Open Out



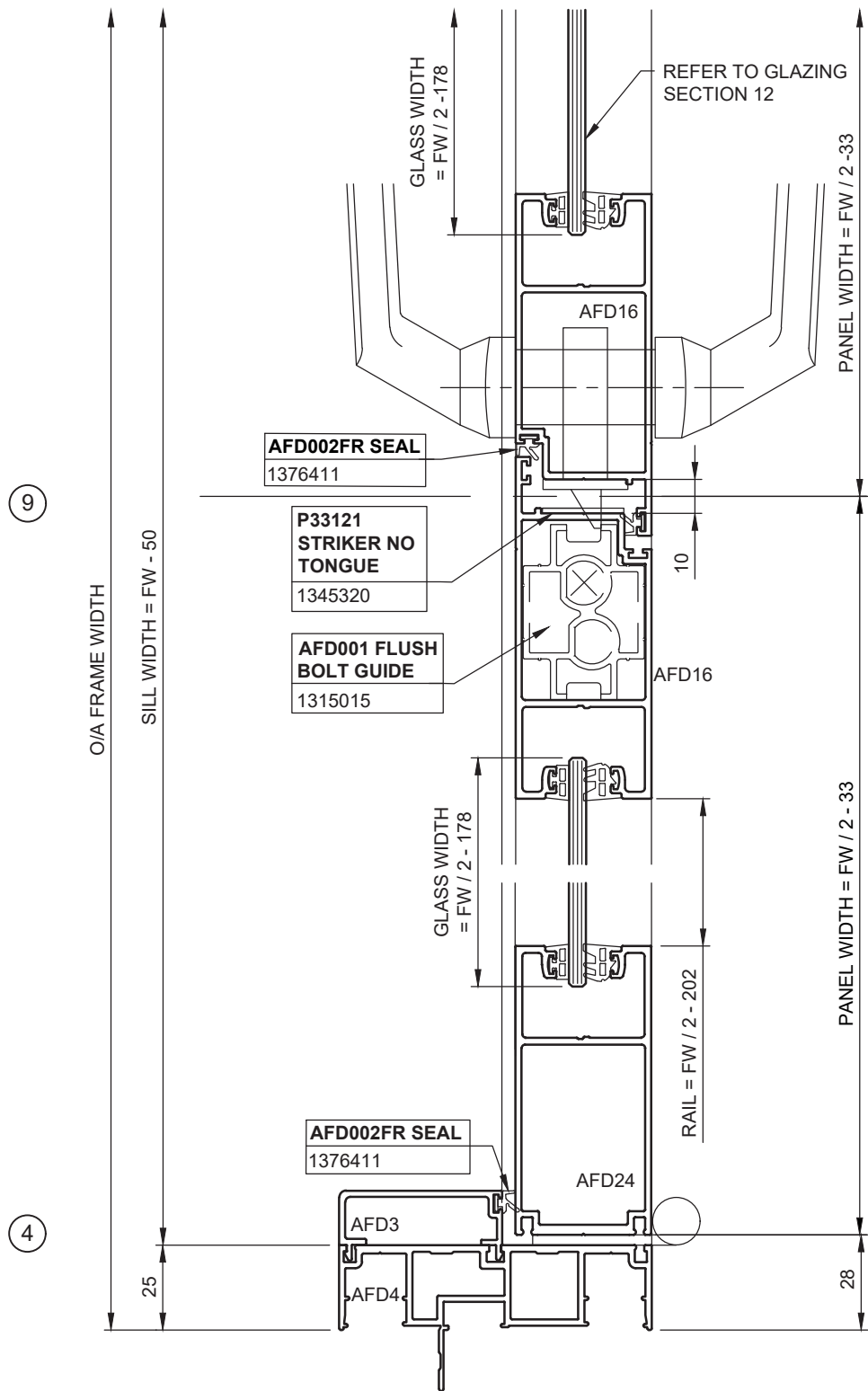
* REQUIRED FOR 200pa WATER RATING OR GREATER

Horizontal Detail - 92mm Hinged Door - Open Out

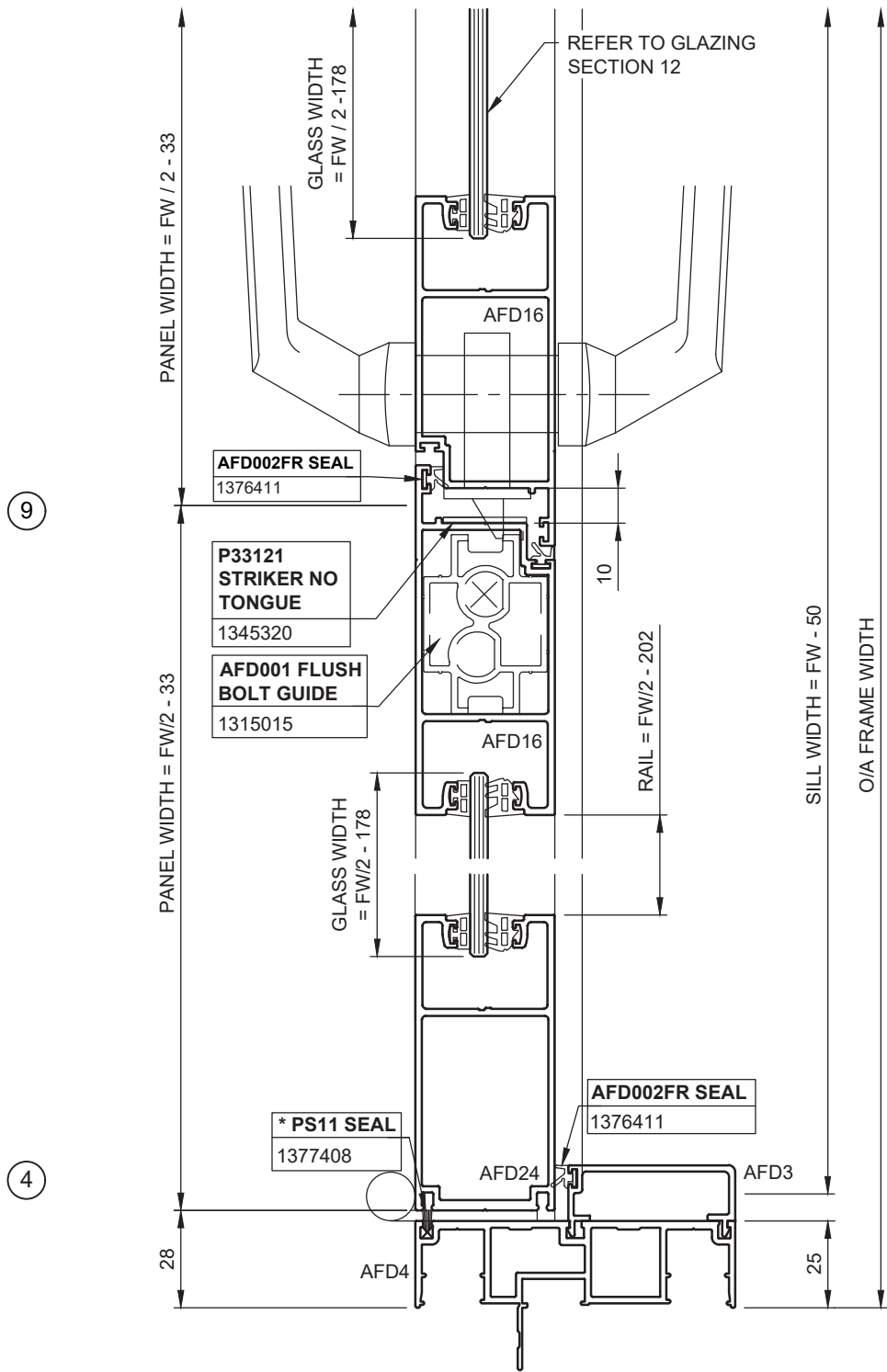


* REQUIRED FOR 200pa WATER RATING OR GREATER

Horizontal Detail - 92mm Hinged Door - Open In



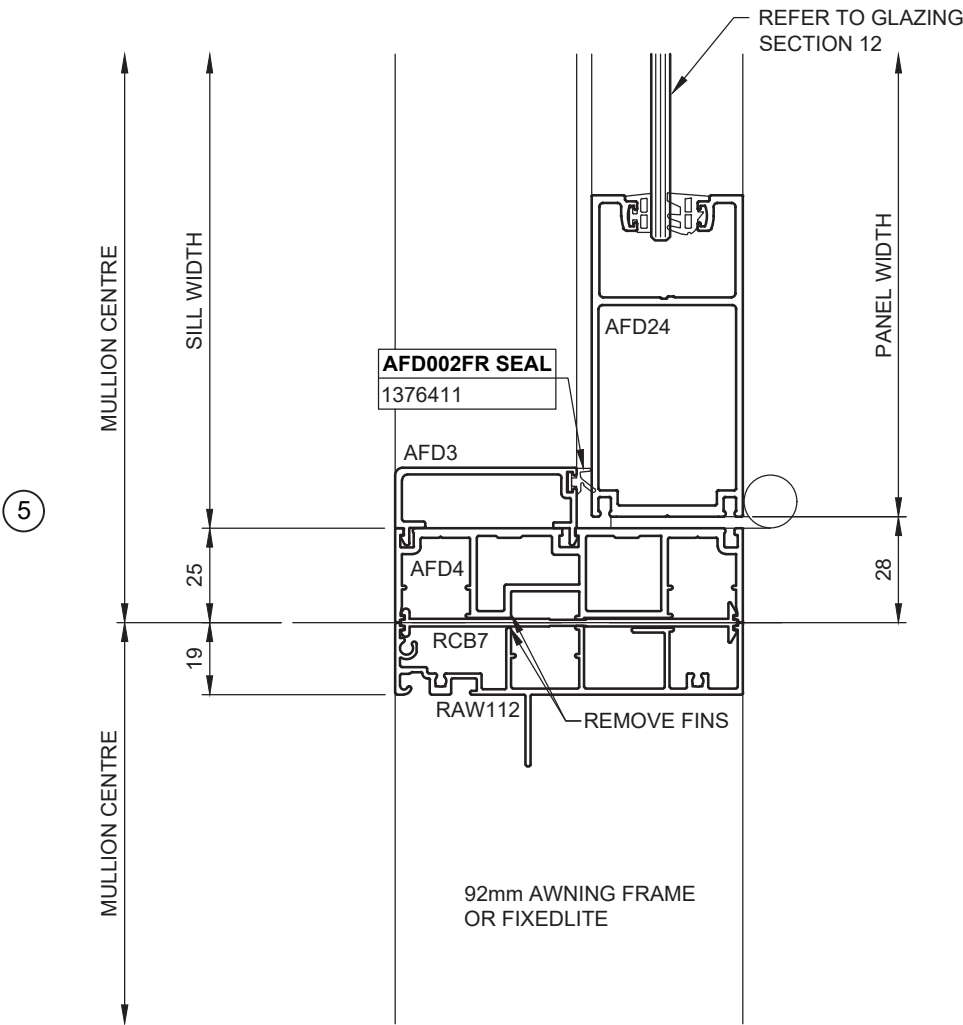
Horizontal Detail - 92mm Double Hinged Door - Open Out



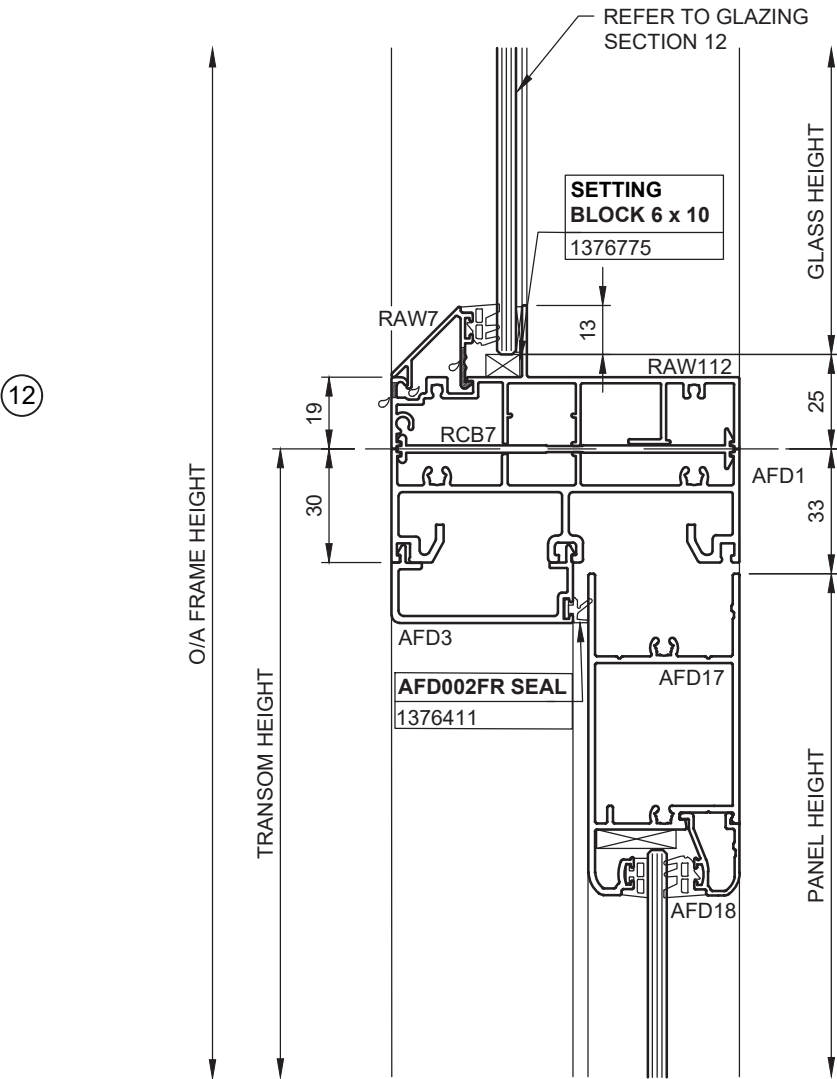
* REQUIRED FOR 200pa WATER RATING OR GREATER

8. Typical Details

Horizontal Detail - 92mm Hinged Door Side Lite / Awning Frame

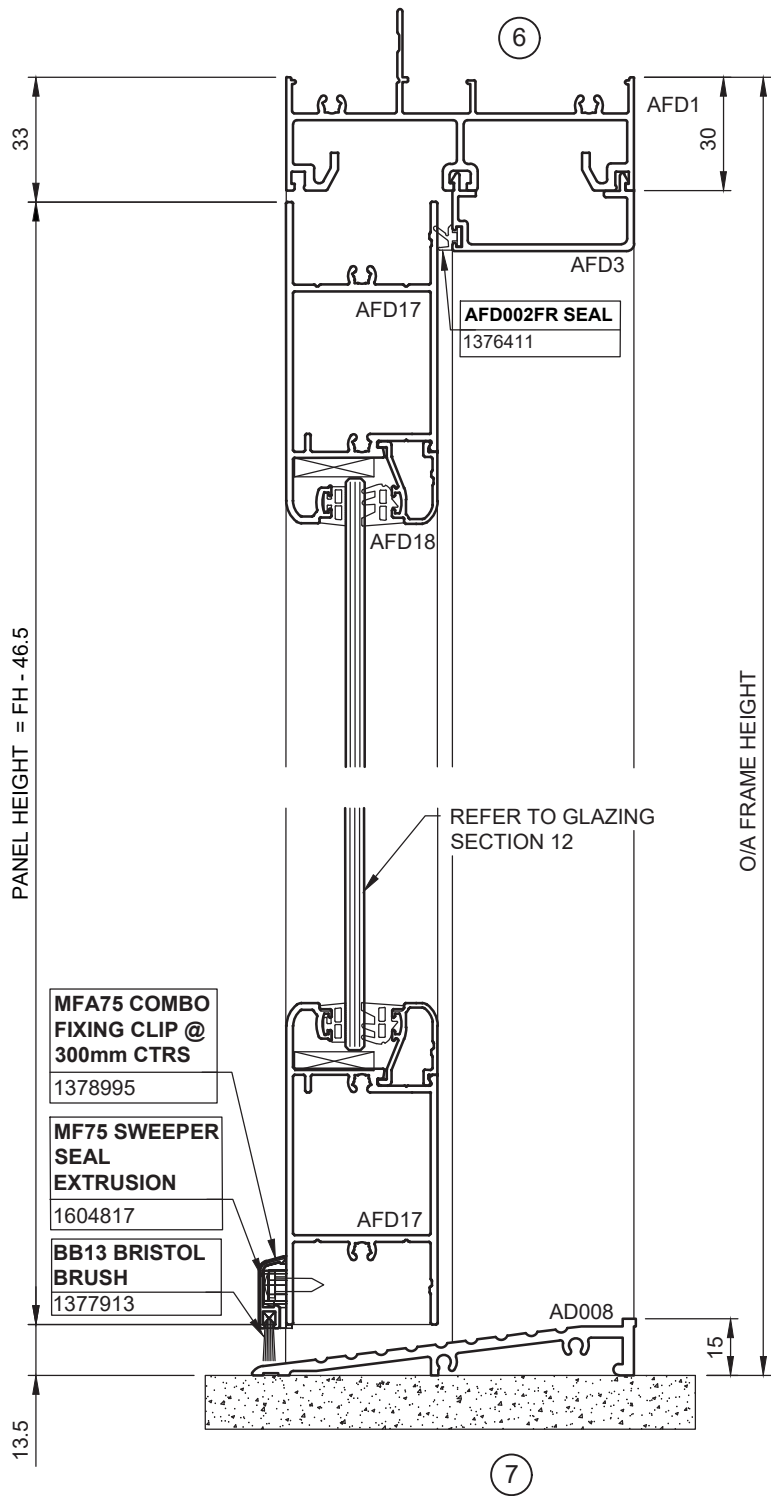


Vertical Detail - 92mm Hi Lite - Open In

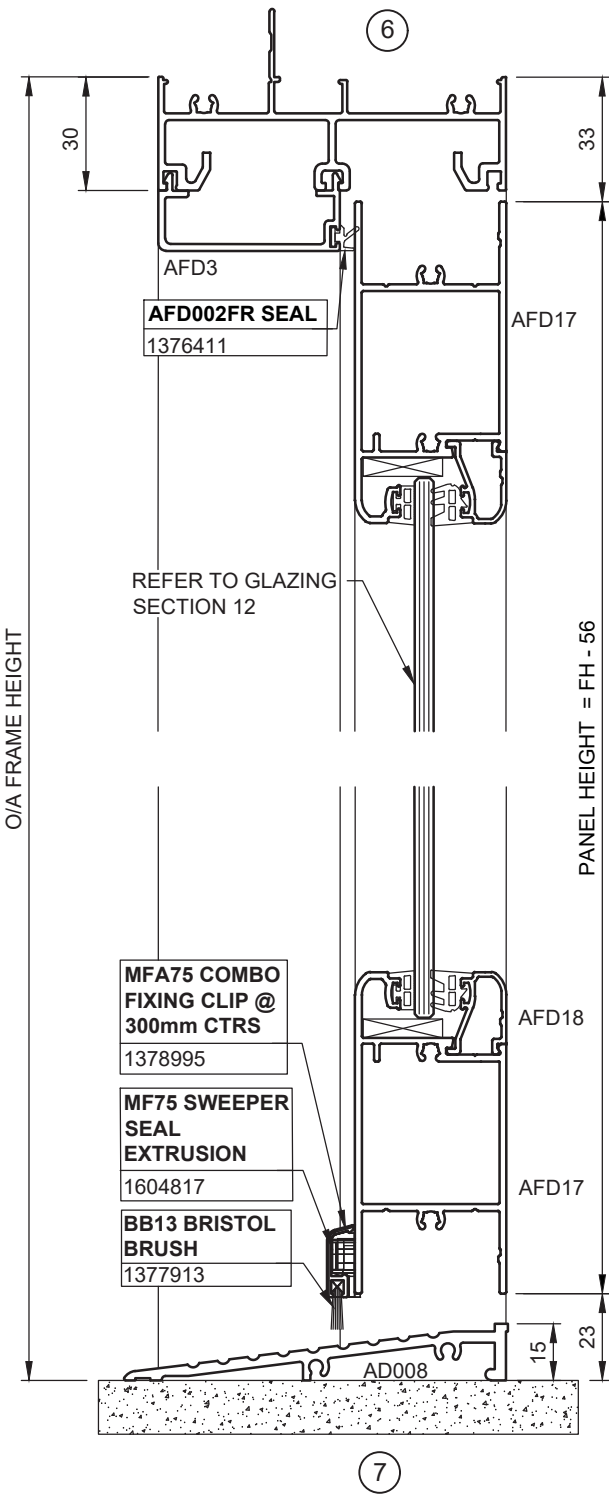


8. Typical Details

Vertical Detail - 92mm Disable Sill (No water rating) - Open Out

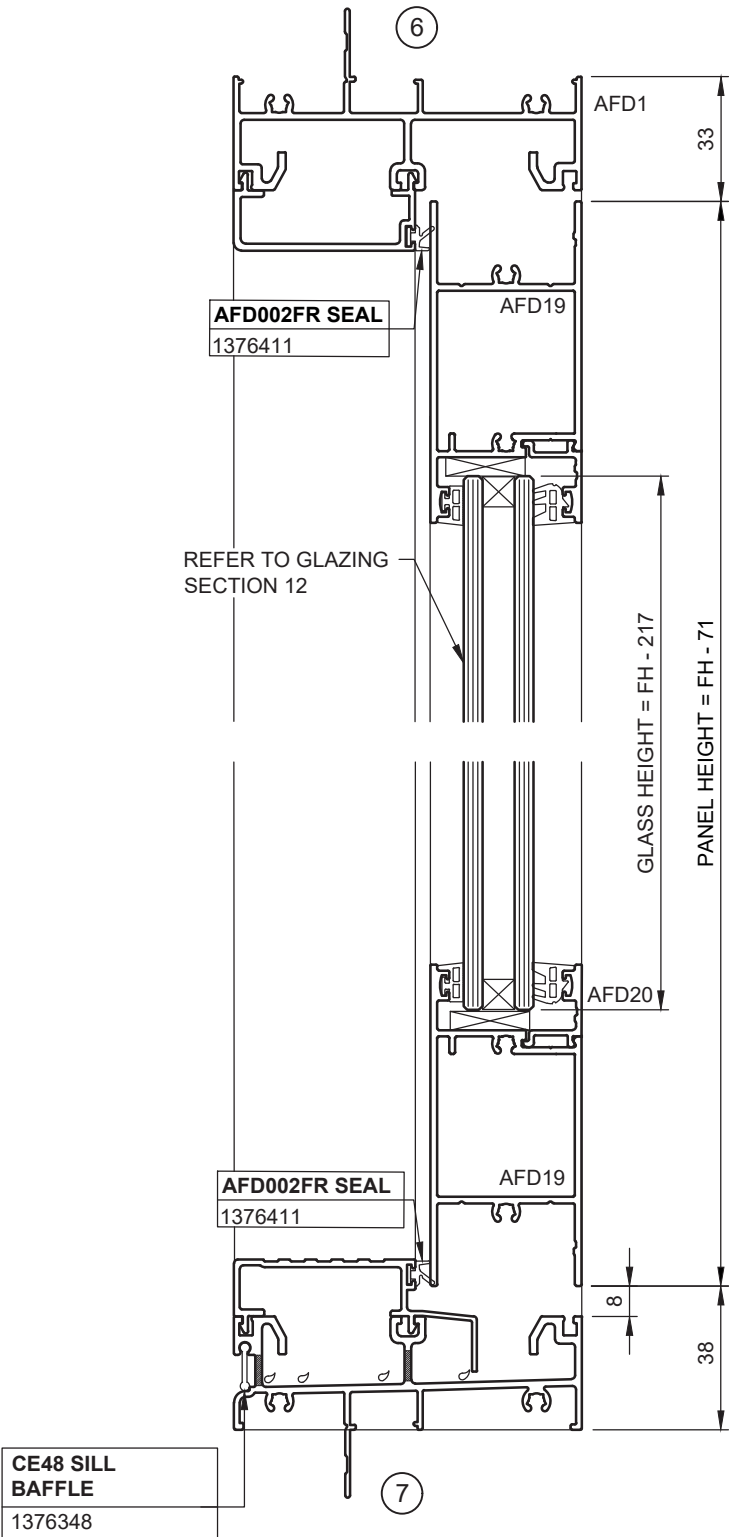


Vertical Detail - 92mm Disable Sill (No water rating) - Open In

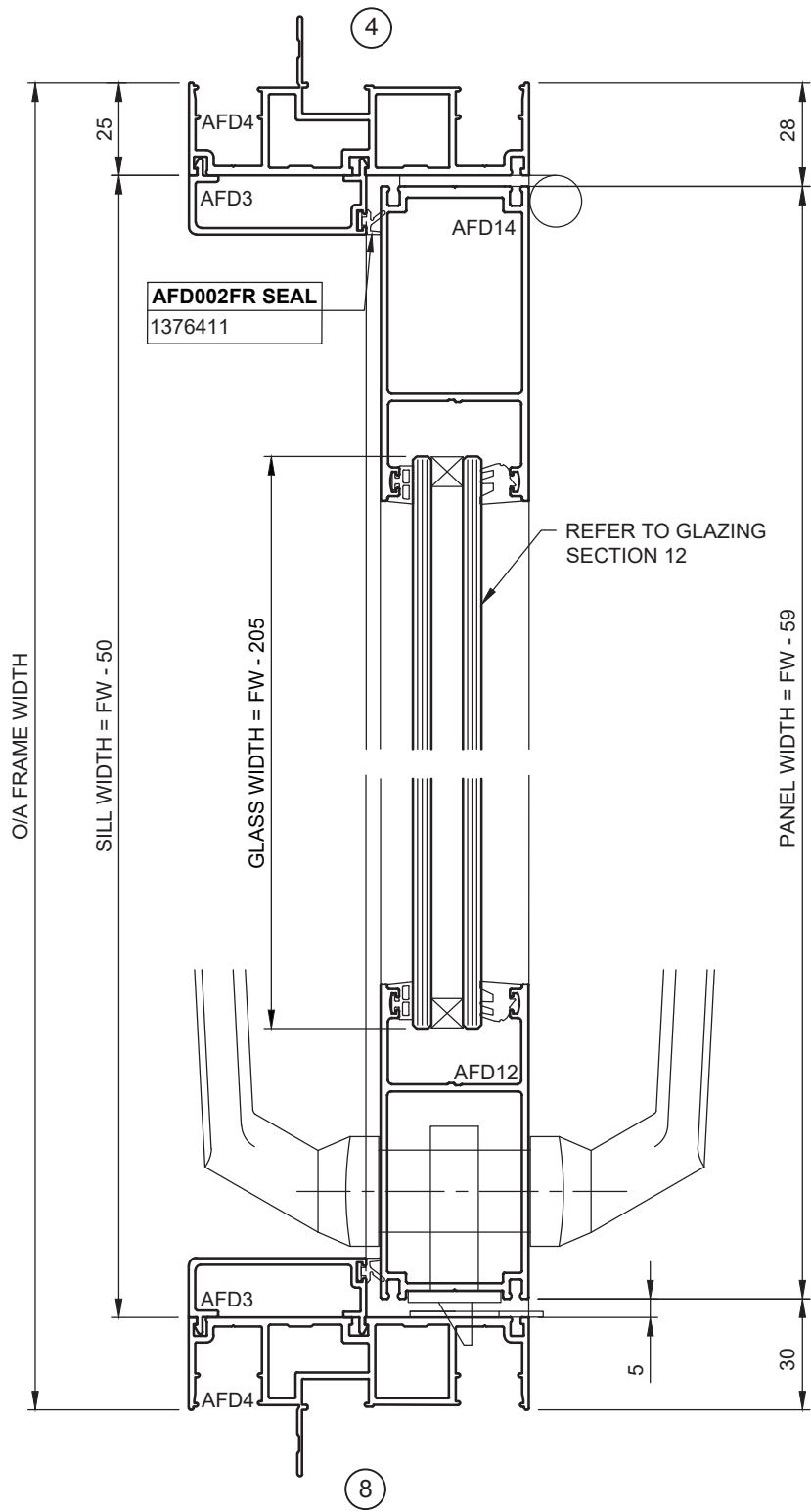


8. Typical Details

Vertical Detail - 92mm Double Glazed - Open In

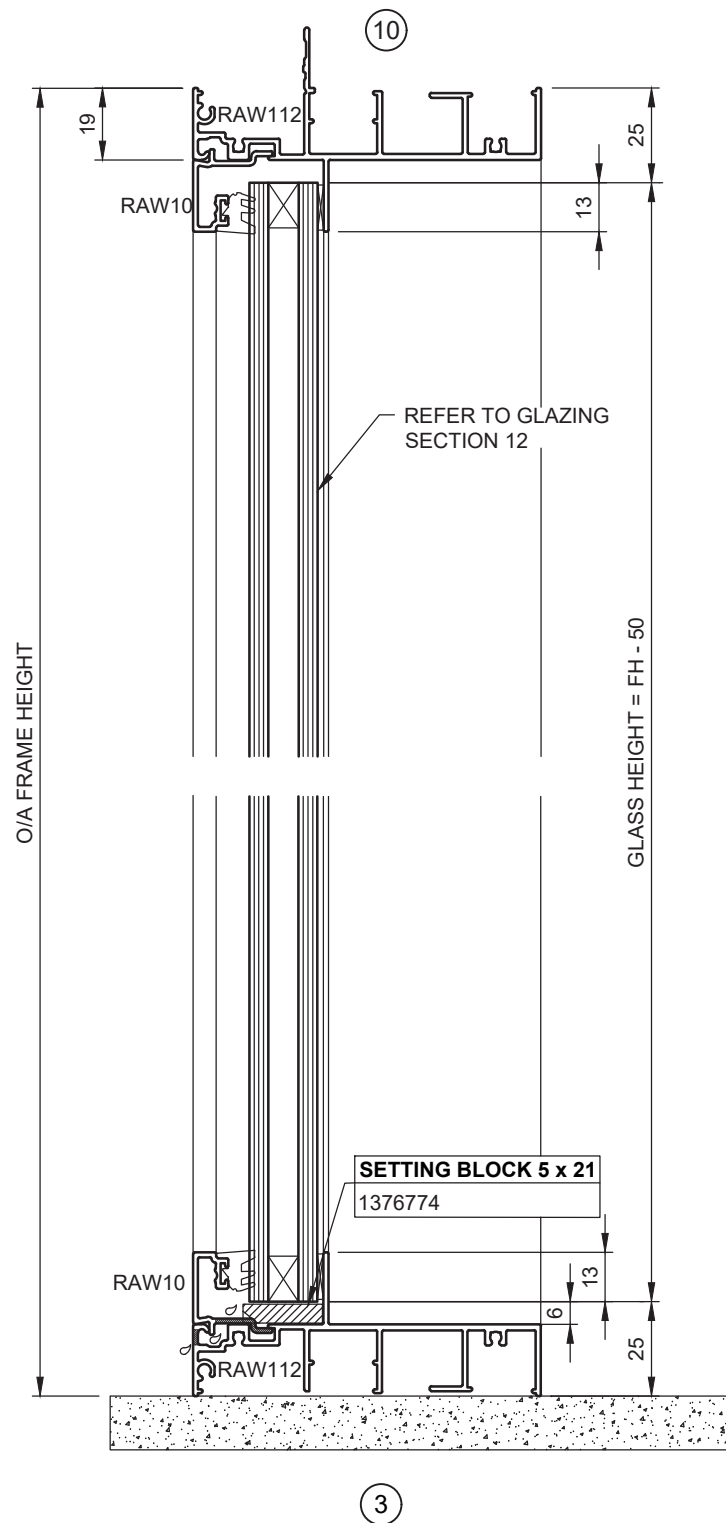


Vertical Detail - 92mm Double Glazed Single Hinged Door - Open In

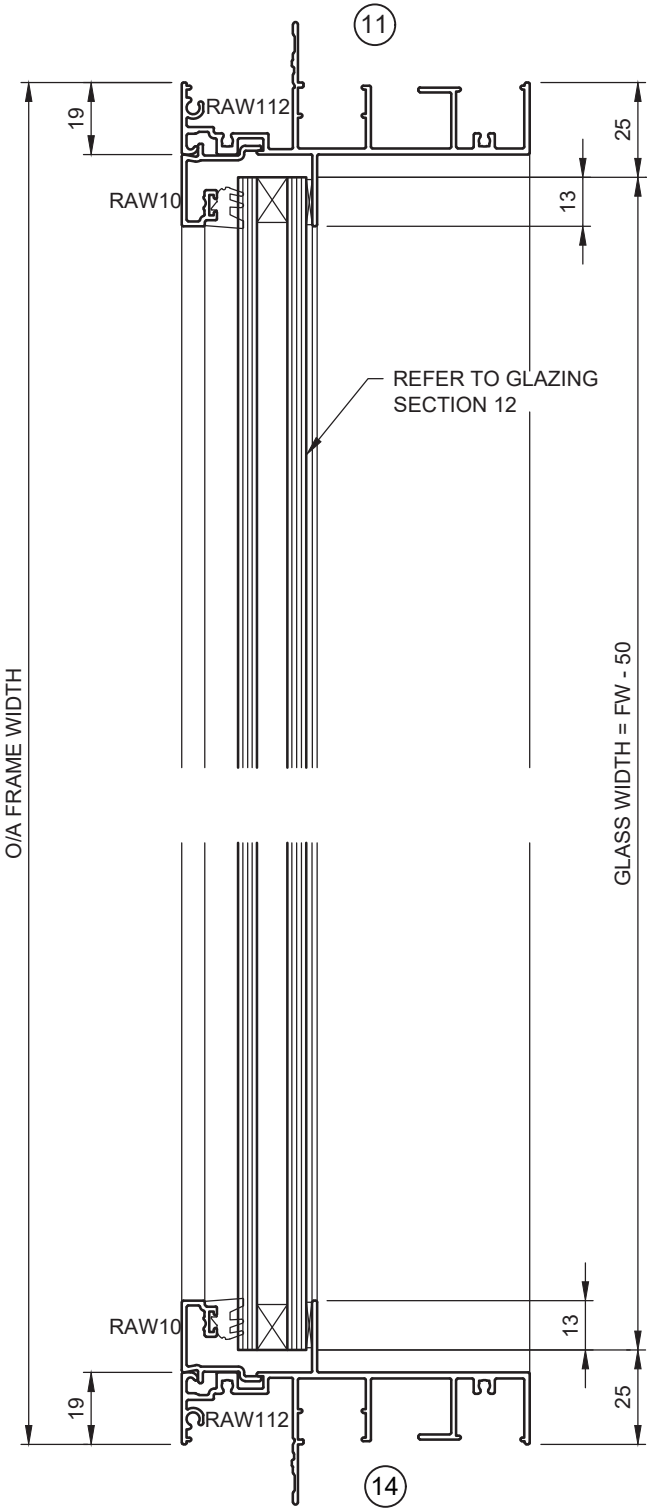


8. Typical Details

Vertical Detail - 92mm Double Glazed Fixed Lite

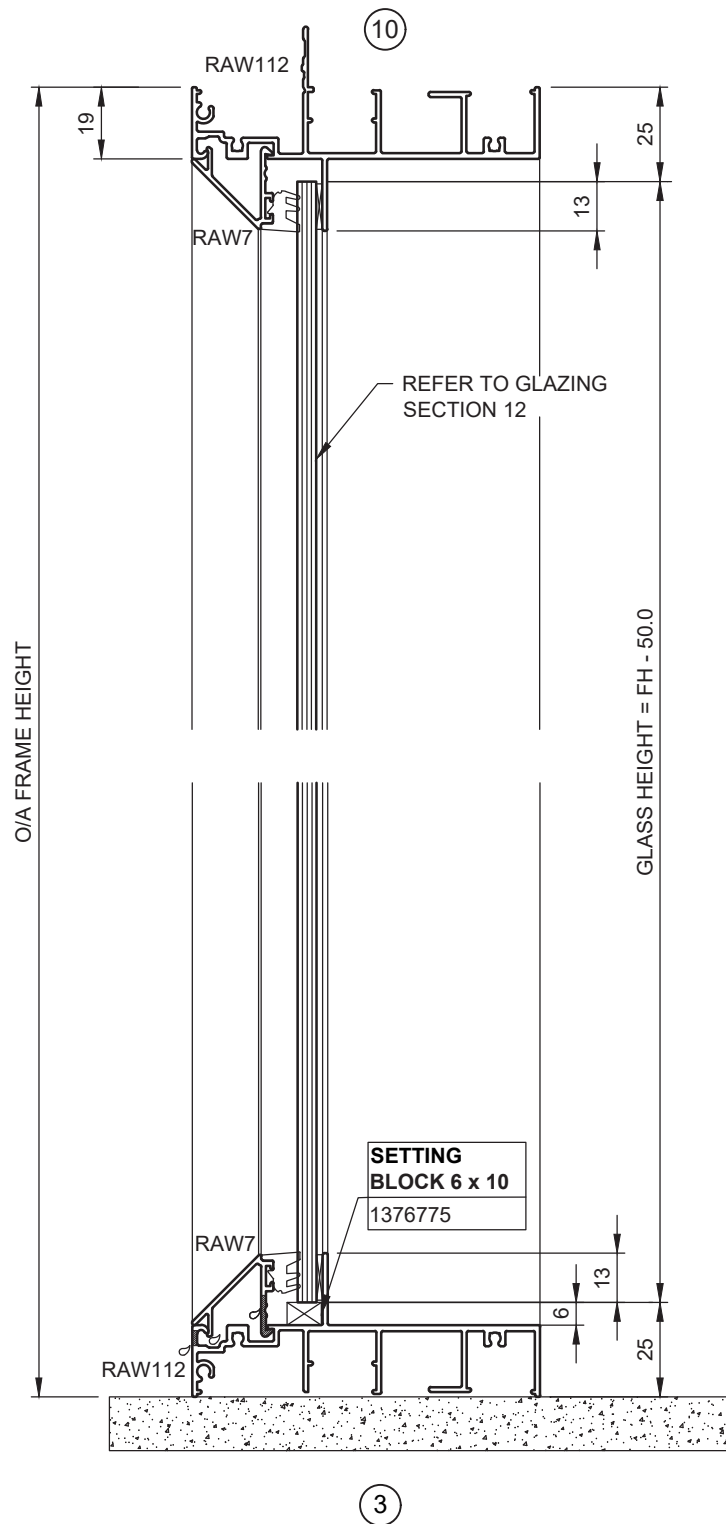


Horizontal Detail - 92mm Double Glazed Fixed Lite

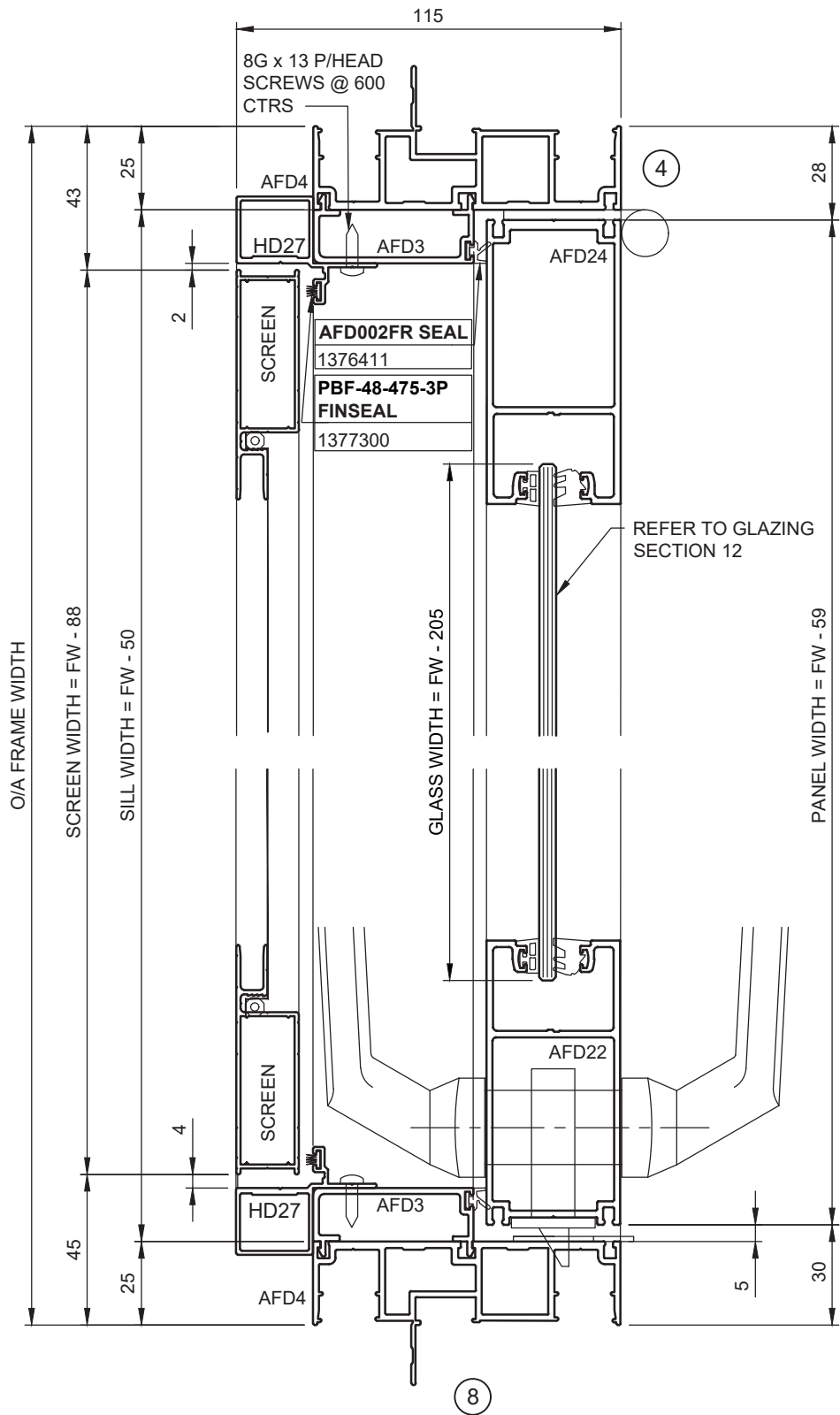


8. Typical Details

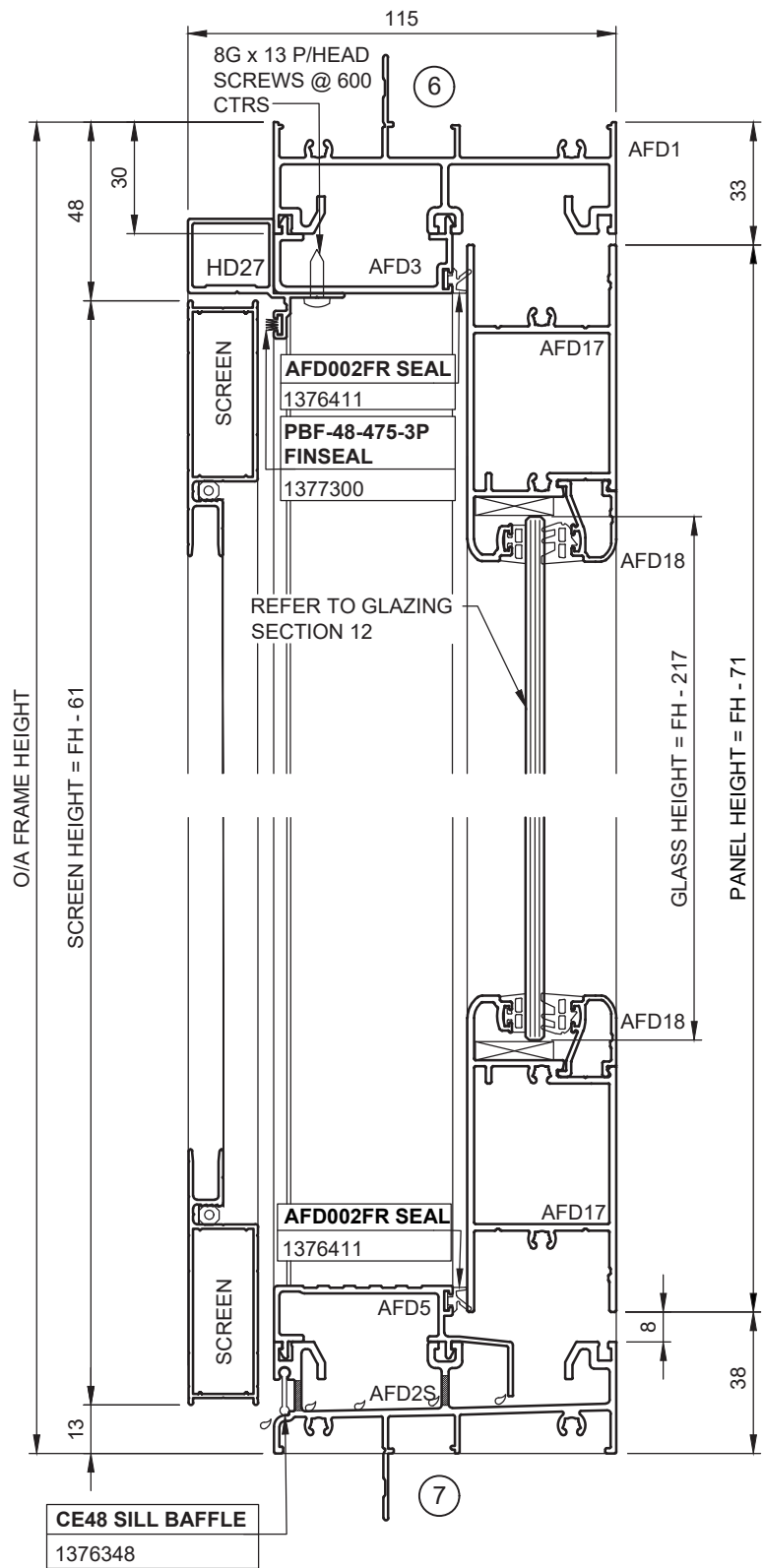
Vertical Detail - 92mm Single Glazed Fixed Lite



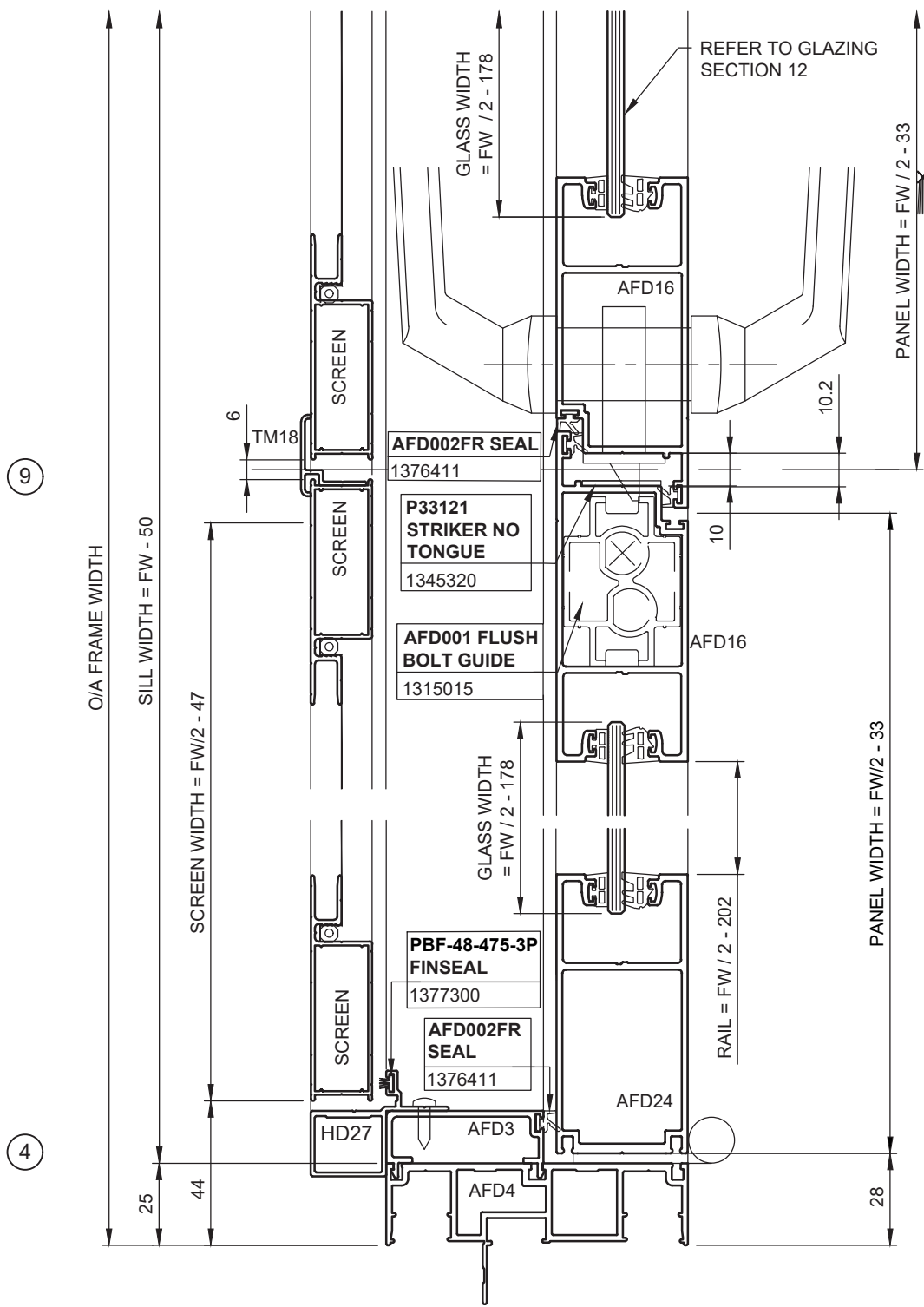
Horizontal Detail - 92mm Barrier Screen Single Hinged Door



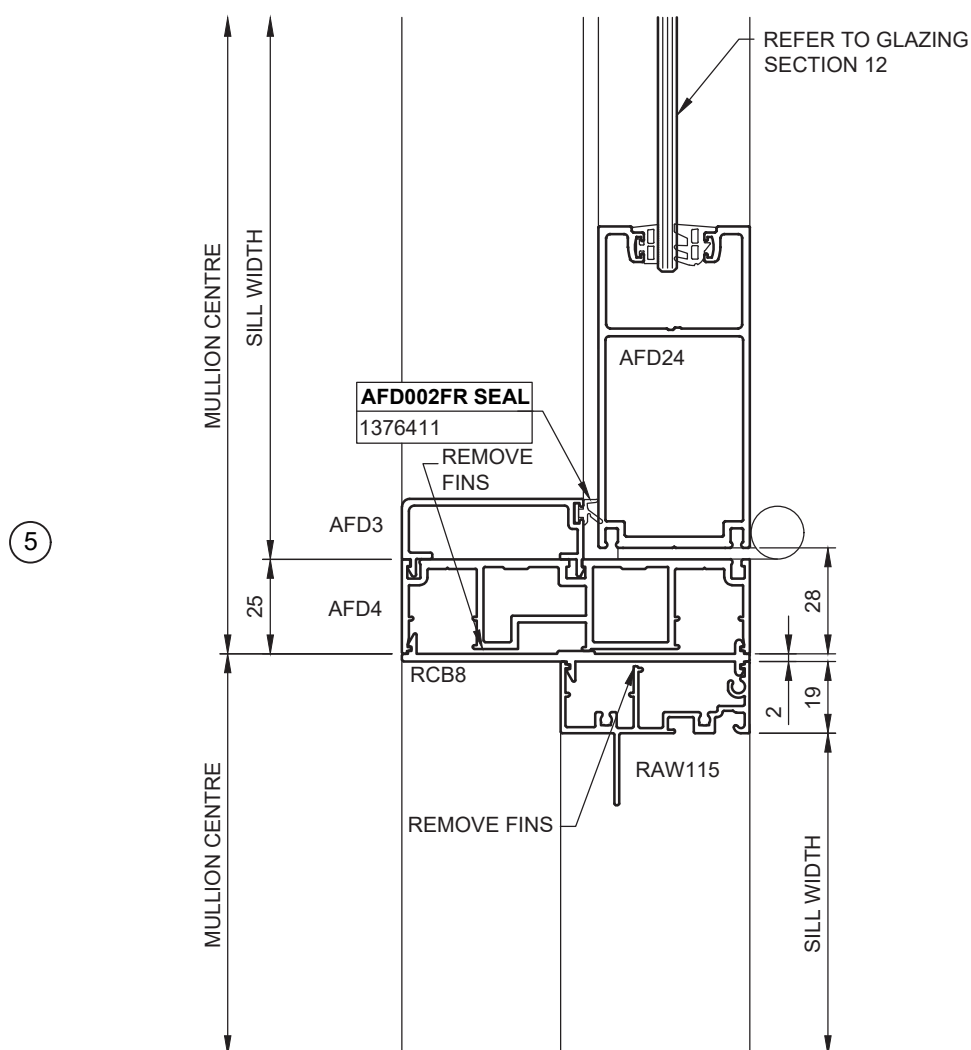
Vertical Detail - 92mm Barrier Screen



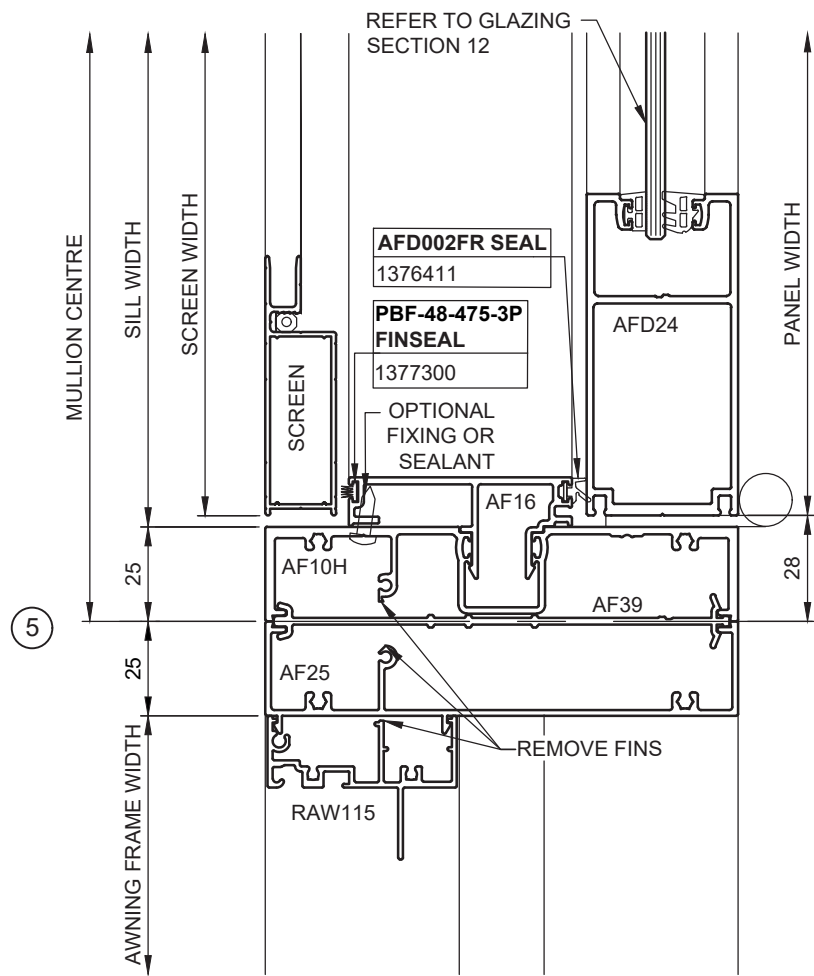
Horizontal Detail - 92mm Barrier Screen Double Hinged Door



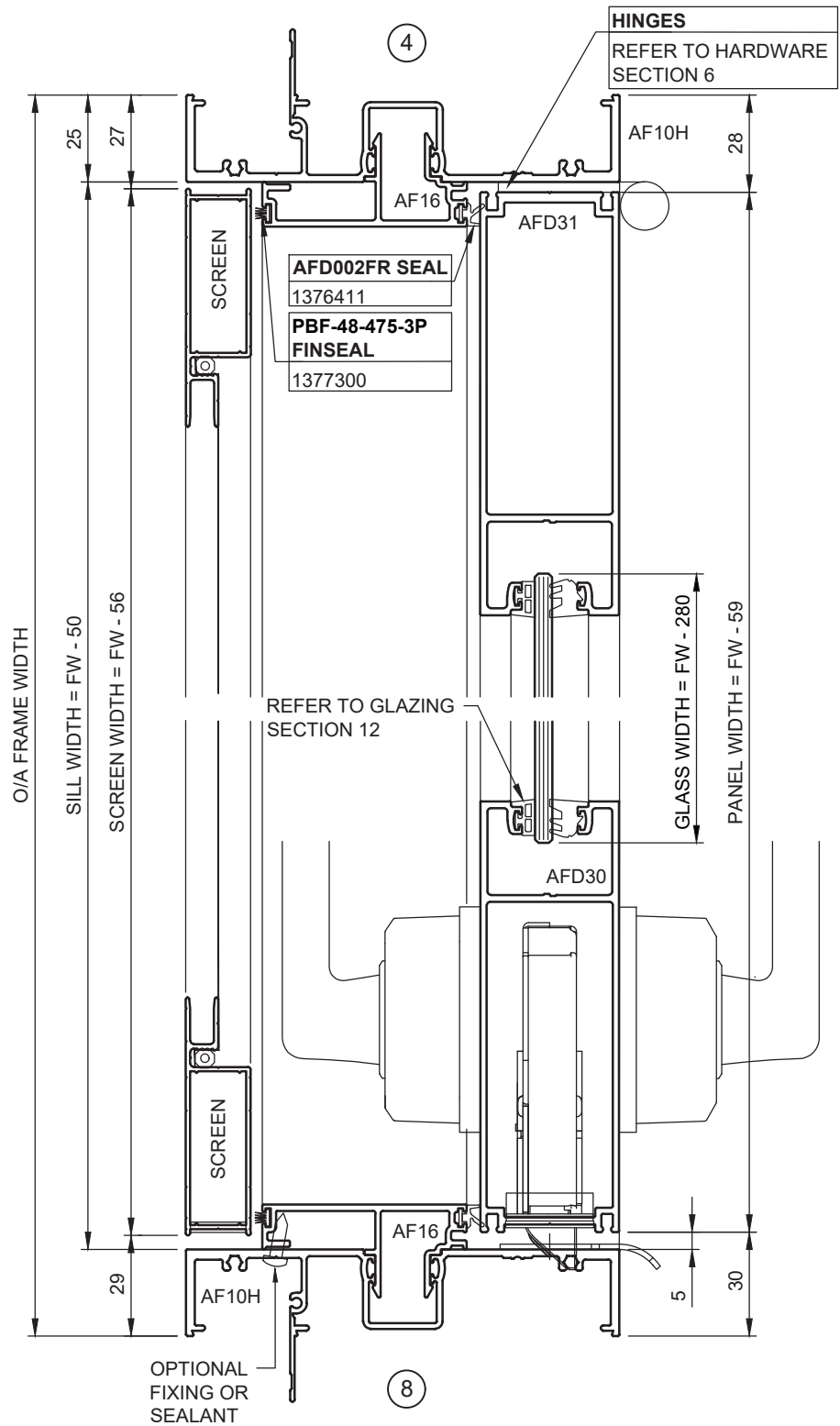
Horizontal Detail - 92mm Hinged Door Couple to 50mm Awning



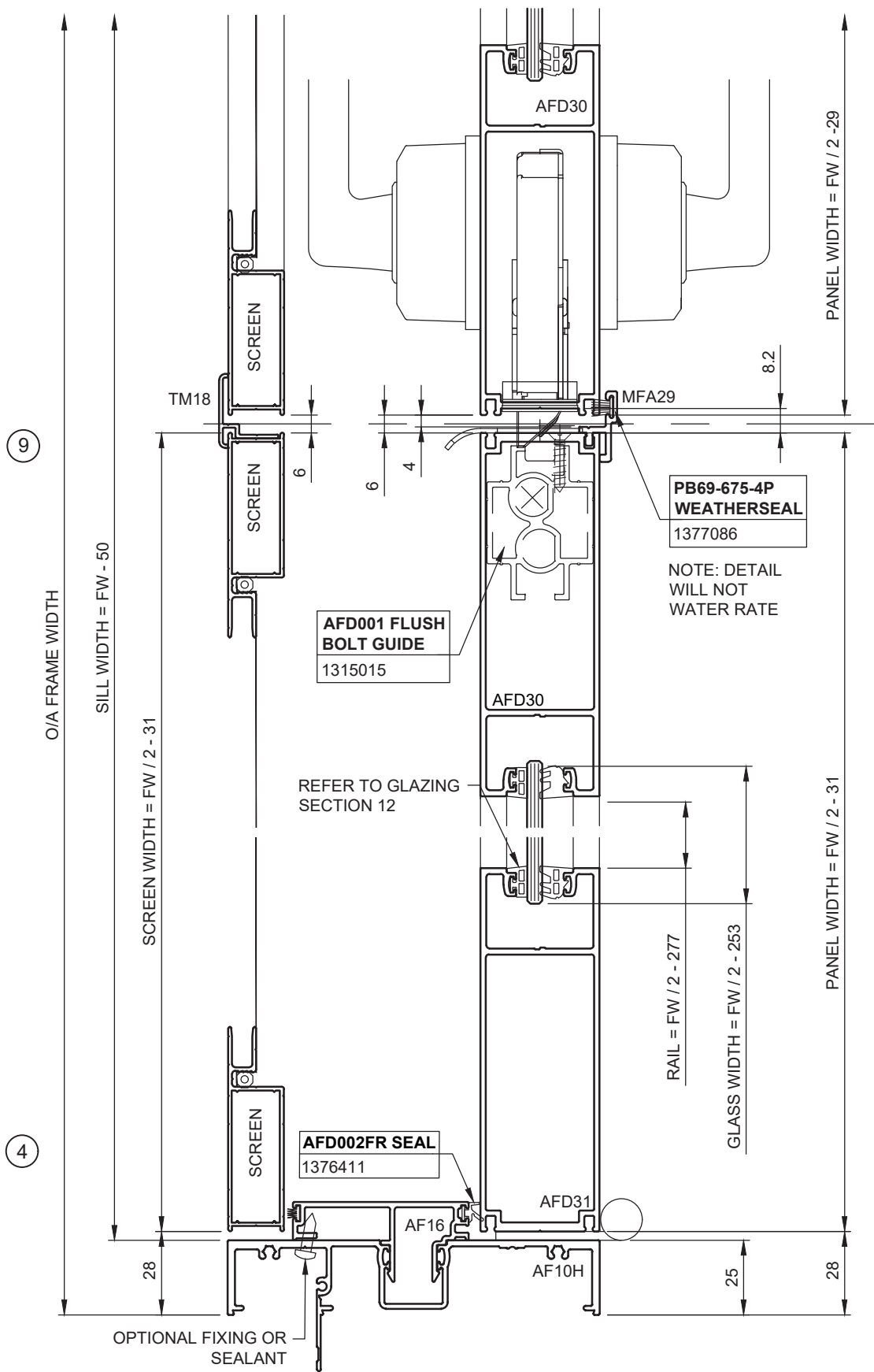
Horizontal Detail - 125mm Hinged Door Couple to 50mm Awning



Horizontal Detail - 125mm Wide Stile Hinged Door - Open In

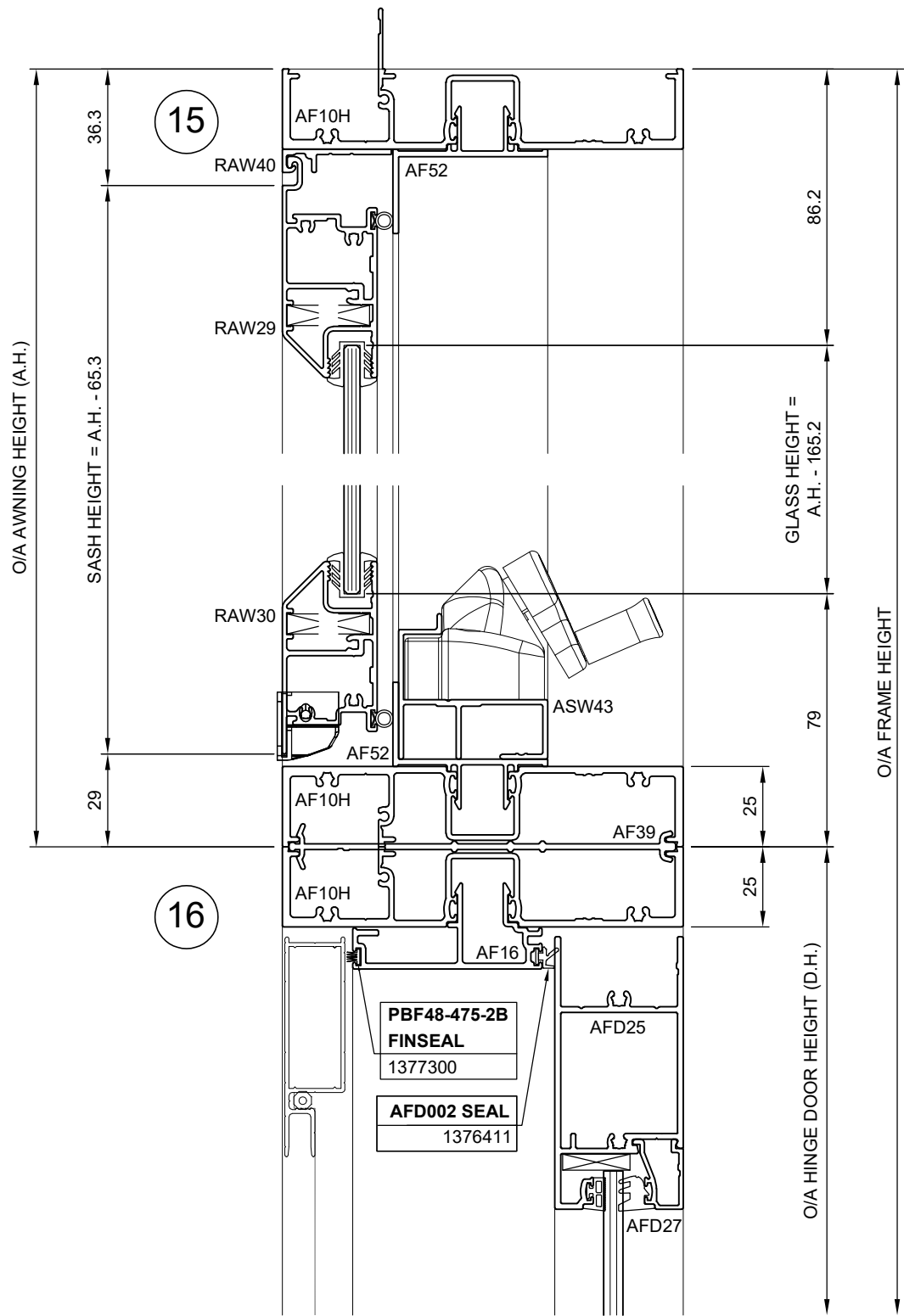


Horizontal Detail - 125mm Wide Stile Double Hinged Door - Open In



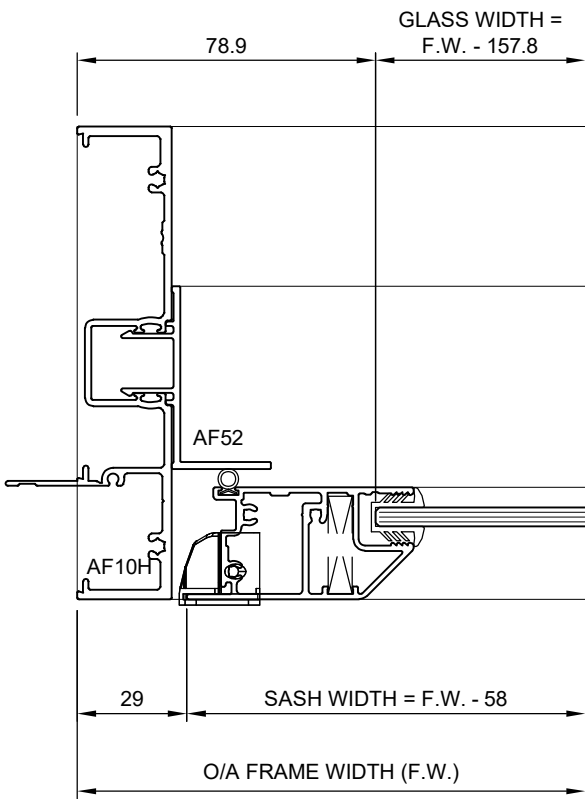
8. Typical Details

Vertical Detail - Awning Over Hinge Door - Open In



NOTE: FOR AWNING DETAILS REFER TO CARINYA CLASSIC AWNING TECHNICAL MANUAL

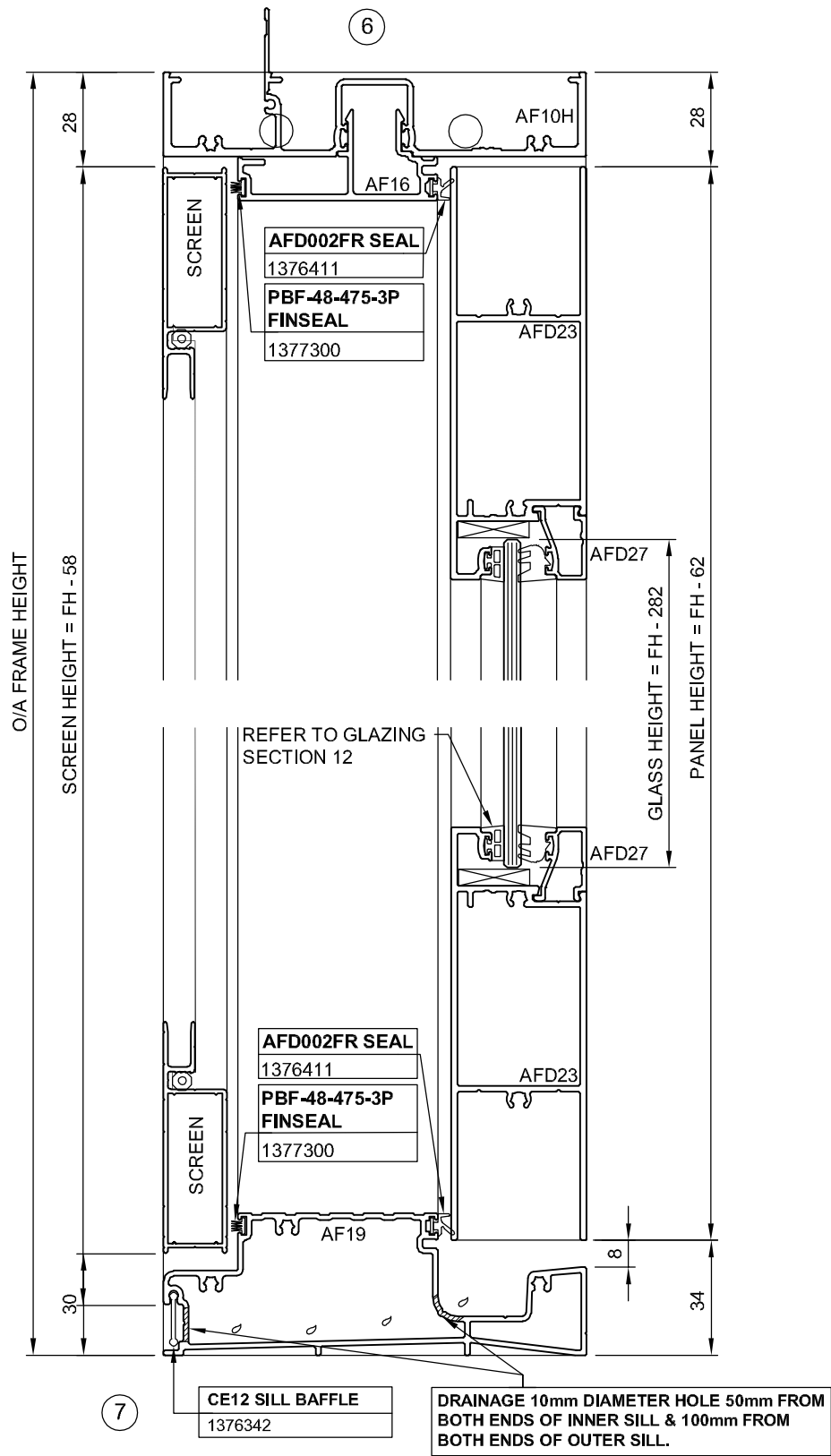
Horizontal Detail - Awning Over Hinged Door - Open In



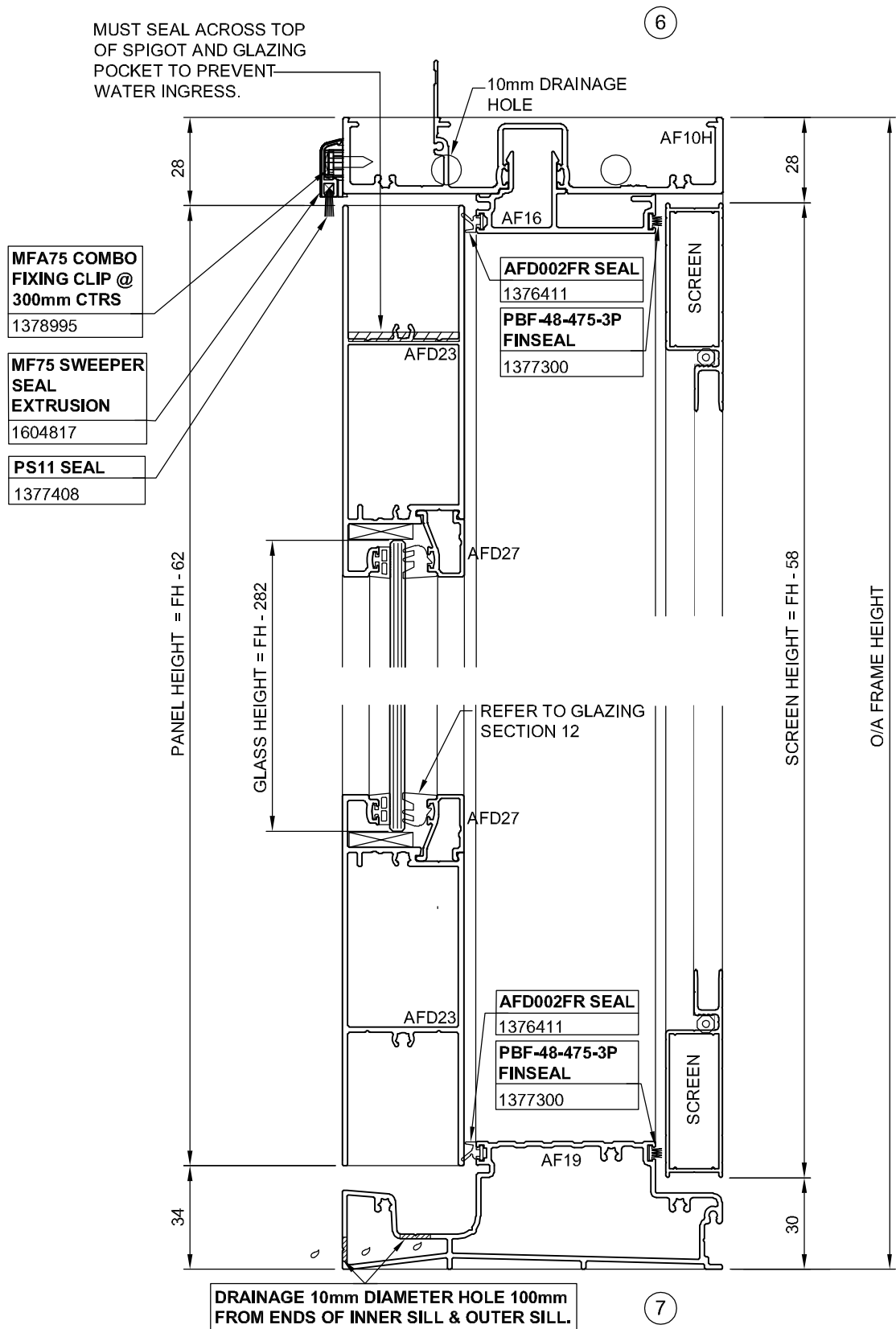
17

NOTE: FOR AWNING DETAILS REFER TO CARINYA CLASSIC AWNING TECHNICAL MANUAL

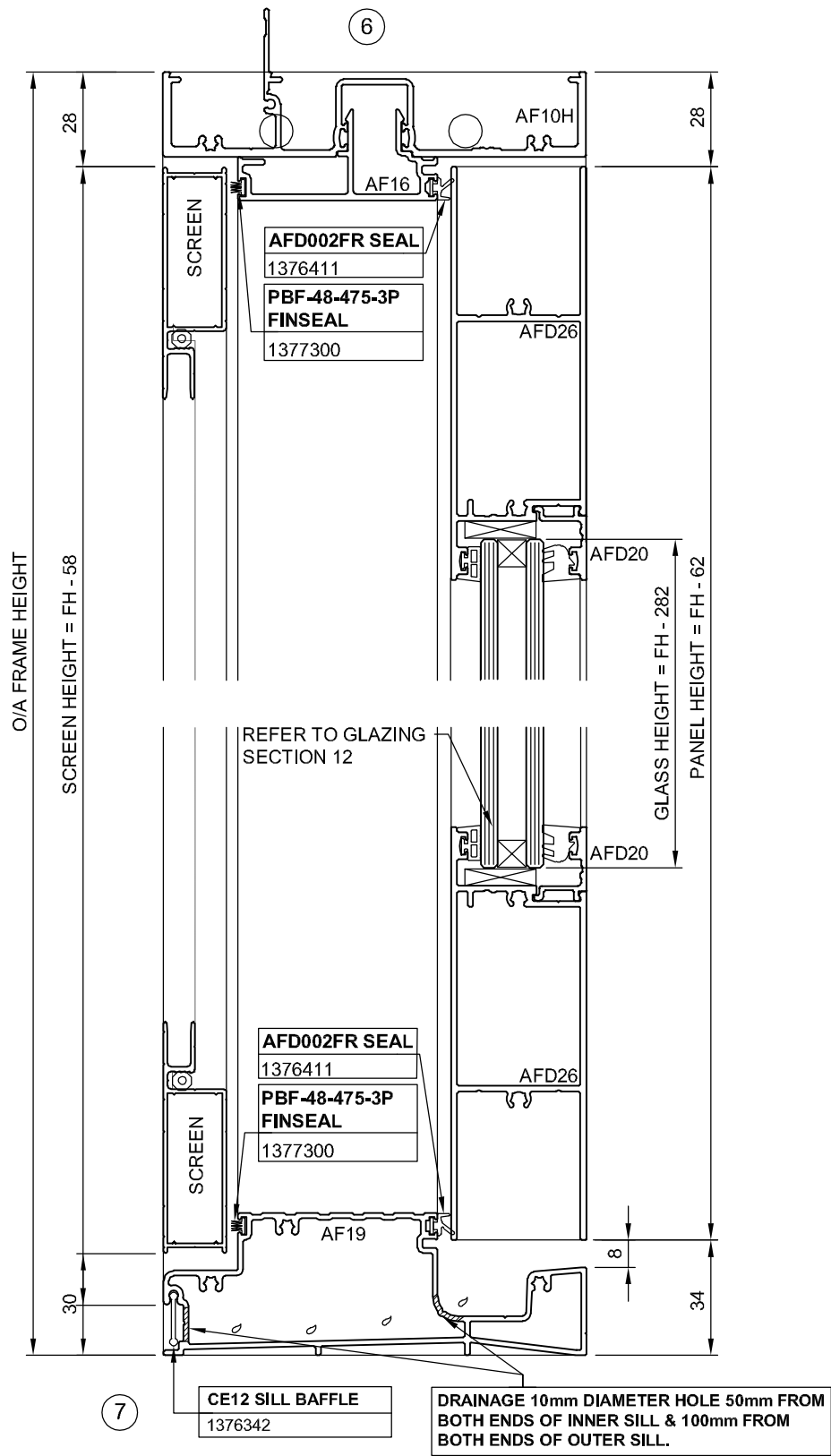
Vertical Detail - 125mm Hinged Door - Open In



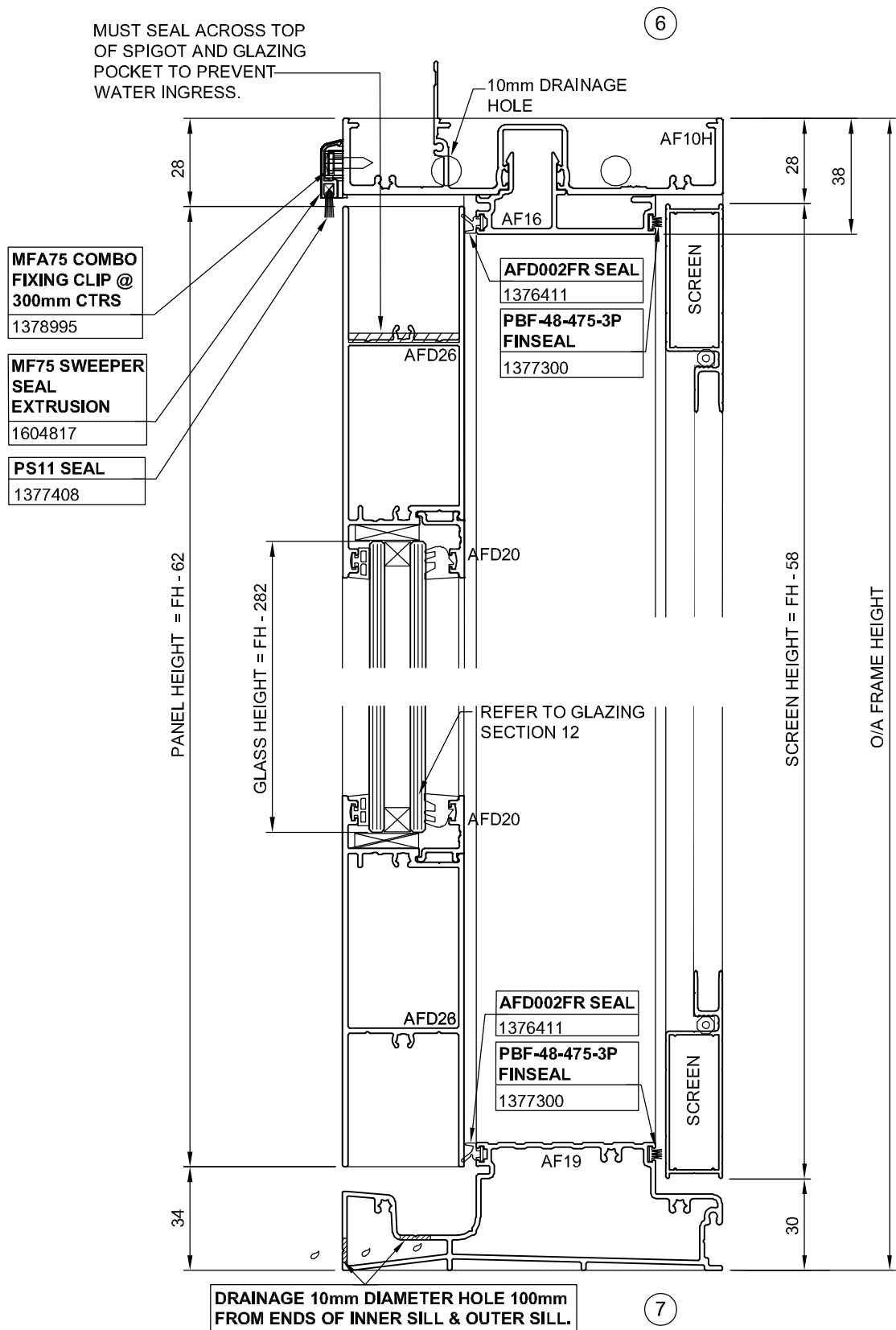
Vertical Detail - 125mm Hinged Door - Open Out



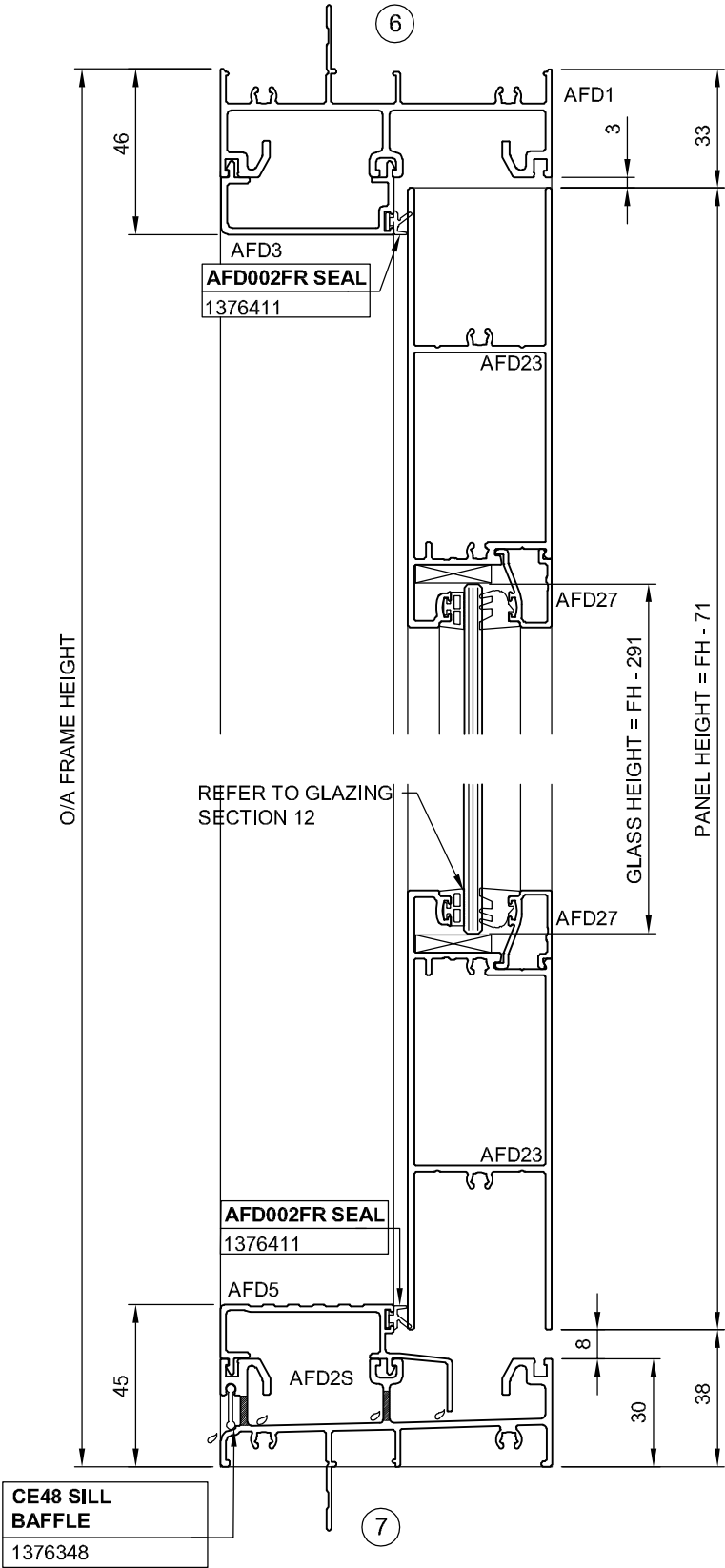
Vertical Detail - 125mm Hinged Door - Open In



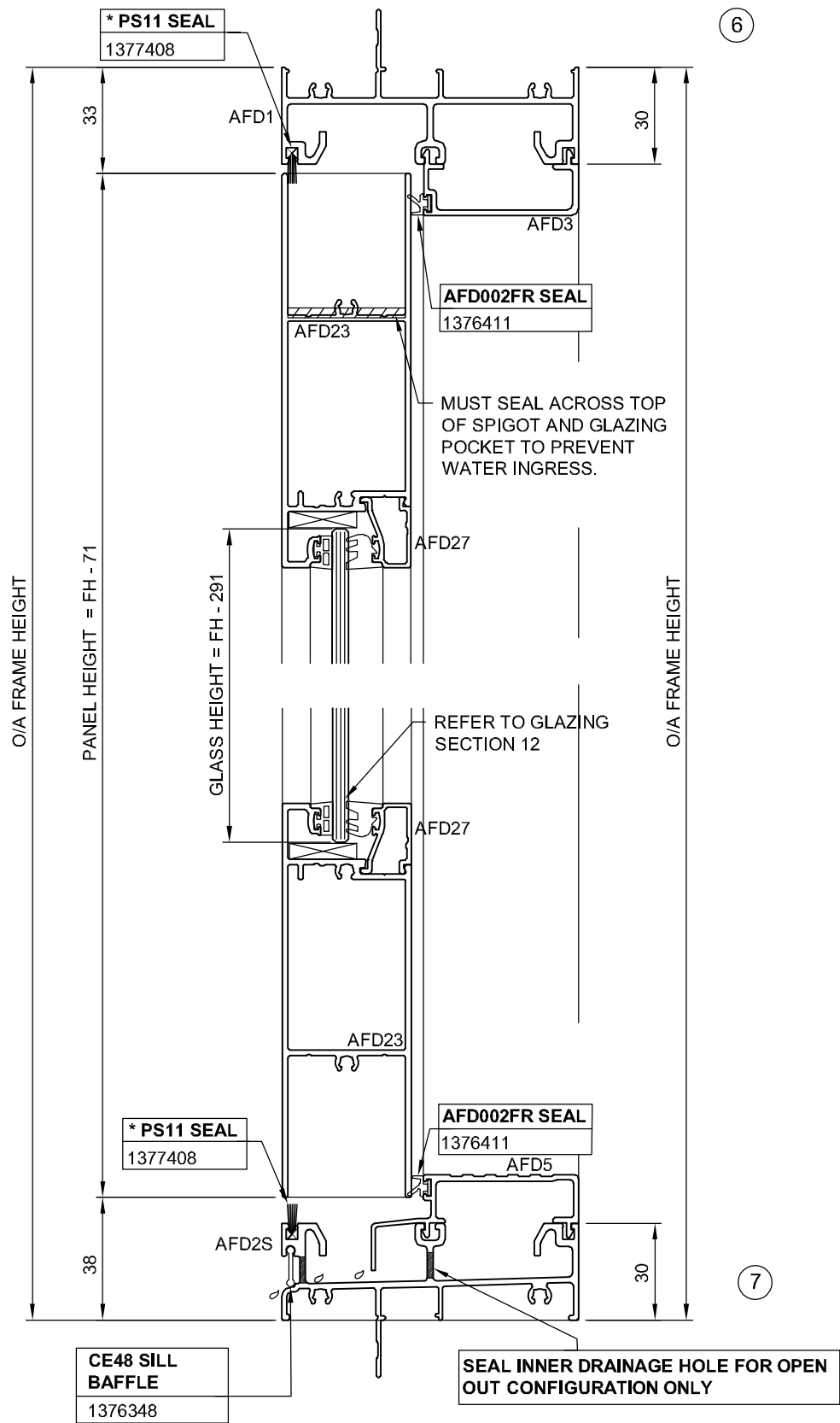
Vertical Detail - 125mm Hinged Door - Open Out



Vertical Detail - 92mm Hinged Door - Open In

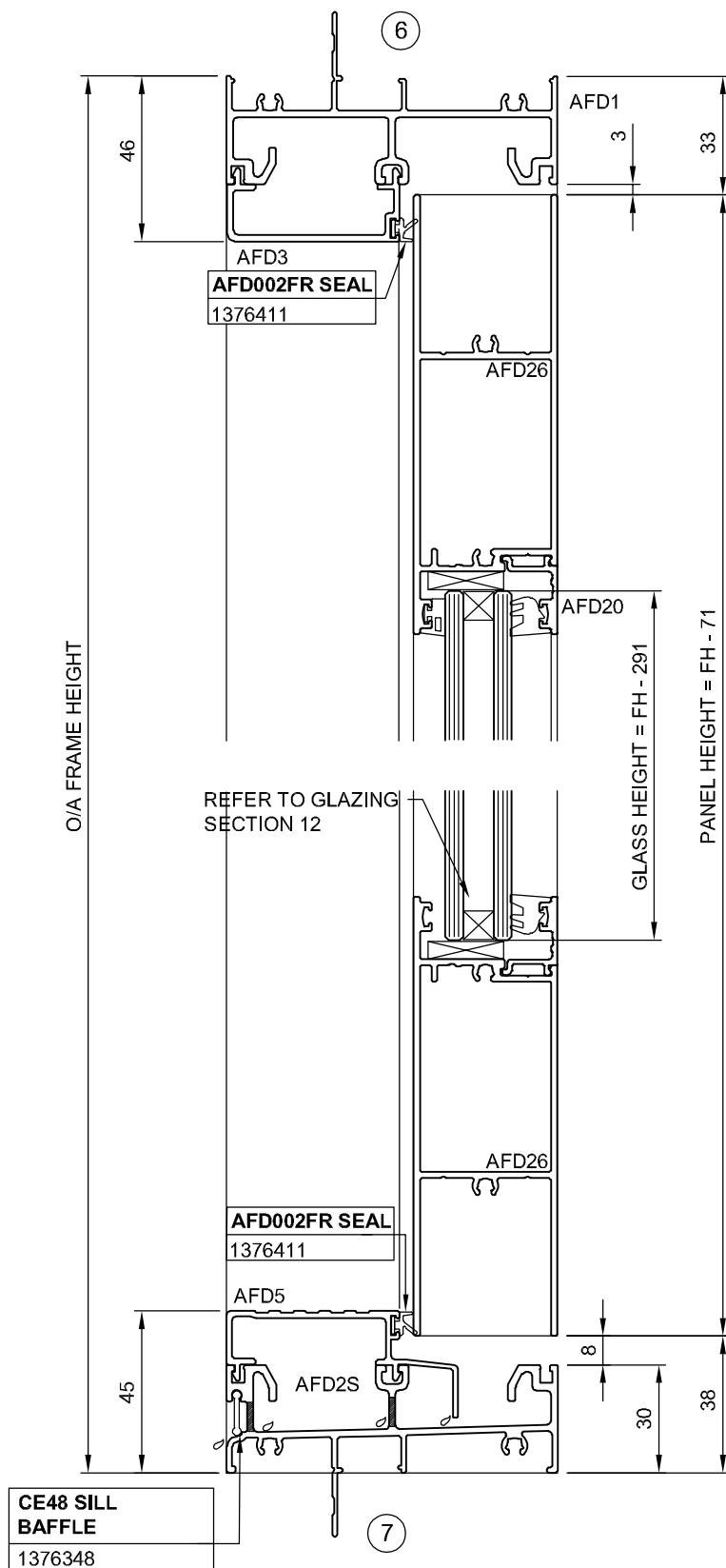


Vertical Detail - 92mm Hinged Door - Open Out

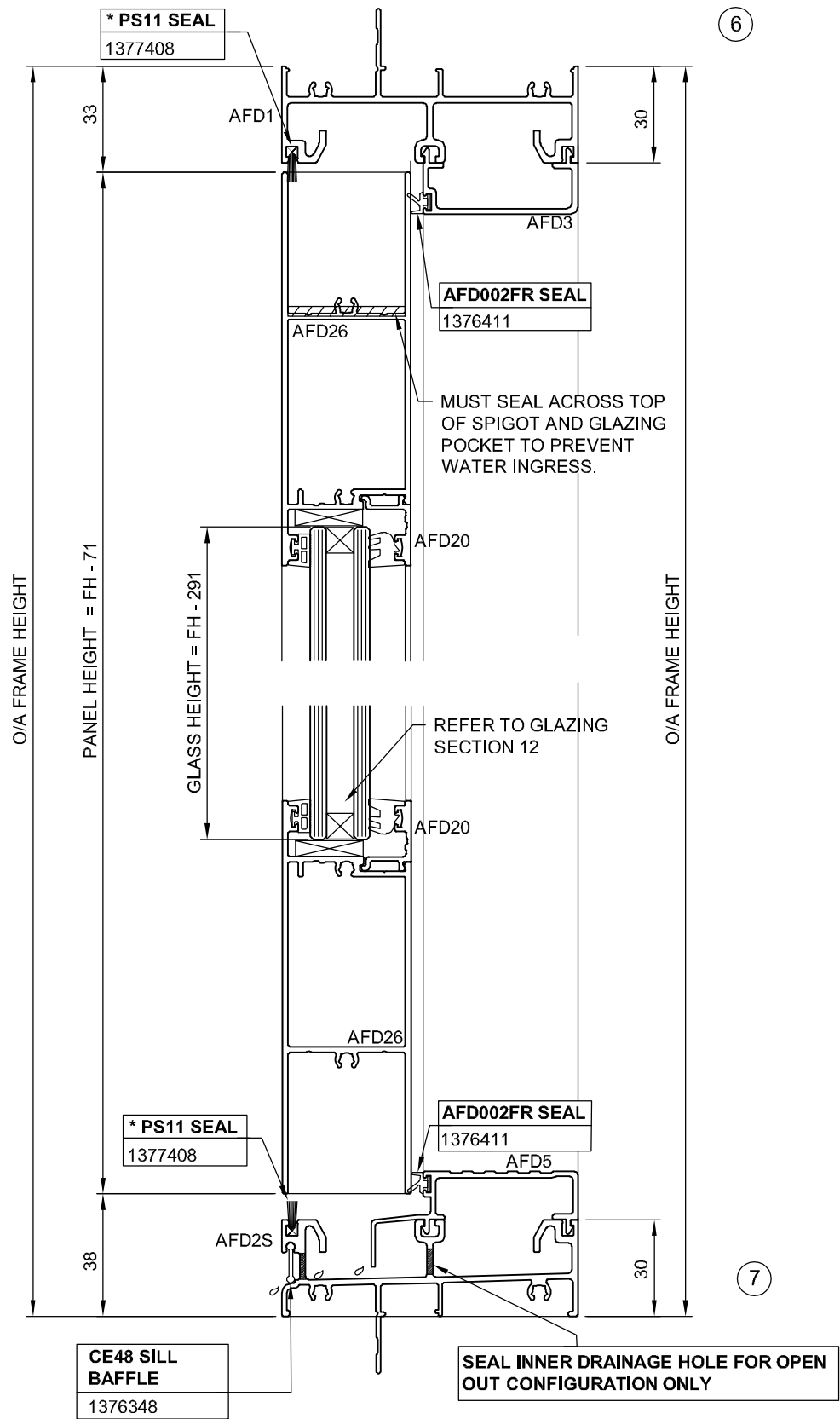


* REQUIRED FOR 200pa WATER RATING OR GREATER

Vertical Detail - 92mm Hinged Door - Open In



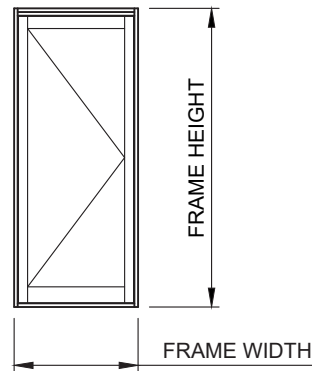
Vertical Detail - 92mm Hinged Door - Open Out



* REQUIRED FOR 200pa WATER RATING OR GREATER

9. Cutting Formulas

Single 125mm Hinge Door - Open In / Out

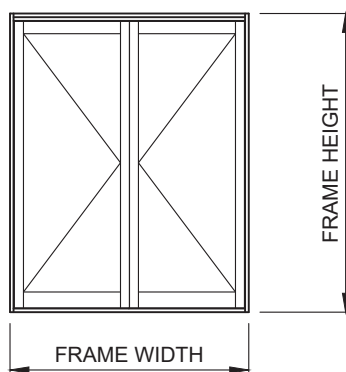


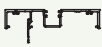
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF10H	Jamb	Frame Height	2
	AF10H	Head	Frame Width - 50mm	1
	AF16	40mm Clip in Door Adaptor	Frame Height - 80mm	2
	AF16	40mm Clip in Door Adaptor	Frame Width - 50mm	1
	AF19	Sill	Frame Width - 50mm	1
	AFD17	Curve Rail	Frame Width - 228mm	2
	AFD18	Curve Rail Bead	Frame Width - 228.5mm	2
	AFD24	40mm Hinge Stile	Frame Height - 63mm	1
	AFD22	40mm Lock Stile	Frame Height - 63mm	1
	AF20 *	125mm Subsill	Frame Width	1
	-	Screen	Frame Height - 57mm	1
	-	Screen	Frame Width - 59mm	1
GLASS PANEL	HEIGHT		Frame Height - 209mm	1
	WIDTH		Frame Width - 204mm	

* Note: Add 11mm to frame height for sub sill (AF20) use.

9. Cutting Formulas

Pair of 125mm Hinge Door - Open In / Out

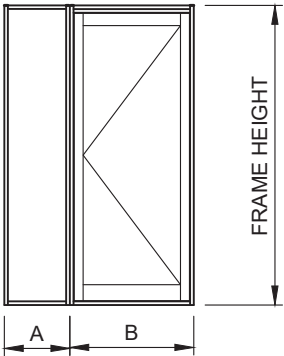


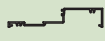
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF10H	Jamb	Frame Height	2
	AF10H	Head	Frame Width - 50mm	1
	AF16	40mm Clip in Door Adaptor	Frame Height - 80mm	2
	AF16	40mm Clip in Door Adaptor	Frame Width - 50mm	1
	AF19	Sill	Frame Width - 50mm	1
	AFD17	Curve Rail	Frame Width / 2 - 202mm	4
	AFD18	Curve Rail Bead	Frame Width / 2 - 202.5mm	4
	AFD24	40mm Hinge Stile	Frame Height - 63mm	2
	AFD16	40mm Lock Stile	Frame Height - 63mm	2
	AF20 *	125mm Subsill	Frame Width	1
	-	Screen	Frame Height - 57mm	2
	-	Screen	Frame Width / 2 - 32mm	2
GLASS PANEL	HEIGHT		Frame Height - 209mm	2
	WIDTH		Frame Width / 2 - 178mm	

* Note: Add 11mm to frame height for sub sill (AF20) use.

9. Cutting Formulas

Single 125mm Hinge Door with Side Lite - Open In / Out

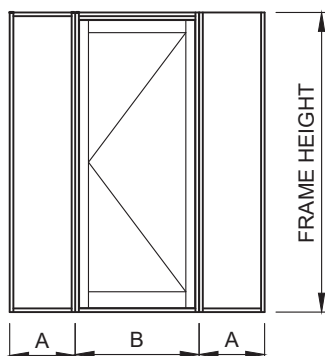


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF10H	Jamb	Frame Height	4
	AF10H	Head	Frame Width B - 50mm	1
	AF10H	Head	Frame Width A - 50mm	1
	AF12	Glazing Transom / Sill	Frame Width A - 50mm	1
	AF13	Glazing Bead	Frame Width A - 50mm	1
	AF39	Coupling Bar	Frame Height	1
	AF16	40mm Clip in Door Adaptor	Frame Height - 80mm	2
	AF16	40mm Clip in Door Adaptor	Frame Width B - 50mm	1
	AF19	Sill	Frame Width B - 50mm	1
	AFD17	Curve Rail	Frame Width B - 228mm	2
	AFD18	Curve Rail Bead	Frame Width B - 228.5mm	2
	AFD24	40mm Hinge Stile	Frame Height - 63mm	1
	AFD22	40mm Lock Stile	Frame Height - 63mm	1
	-	Screen	Frame Height - 57mm	1
	-	Screen	Frame Width B - 59mm	1
GLASS PANEL A	HEIGHT		Frame Height - 34mm	1
	WIDTH		Frame Width A - 34mm	
GLASS PANEL B	HEIGHT		Frame Height - 209mm	1
	WIDTH		Frame Width B - 204mm	

* Note: Add 11mm to frame height for sub sill (AF20) use.

9. Cutting Formulas

Single 125mm Hinge Door with Two Side Lites - Open In / Out

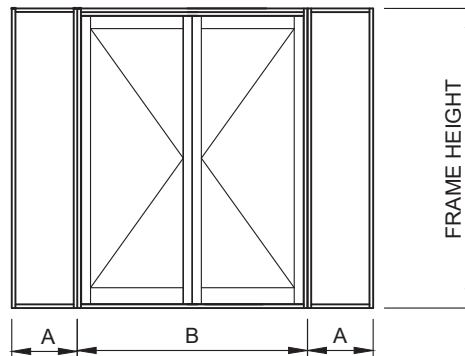


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF10H	Jamb	Frame Height	6
	AF10H	Head	Frame Width B - 50.5mm	1
	AF10H	Head	Frame Width A - 50mm	2
	AF12	Glazing Transom / Sill	Frame Width A - 50mm	2
	AF13	Glazing Bead	Frame Width A - 50mm	2
	AF39	Coupling Bar	Frame Height	2
	AF16	40mm Clip in Door Adaptor	Frame Height - 80mm	2
	AF16	40mm Clip in Door Adaptor	Frame Width B - 50.5mm	1
	AF19	Sill	Frame Width B - 50.5mm	1
	AFD17	Curve Rail	Frame Width B - 228.5mm	2
	AFD18	Curve Rail Bead	Frame Width B - 229mm	2
	AFD24	40mm Hinge Stile	Frame Height - 63mm	1
	AFD22	40mm Lock Stile	Frame Height - 63mm	1
	-	Screen	Frame Height - 57mm	1
	-	Screen	Frame Width B - 59mm	1
GLASS PANEL A	HEIGHT		Frame Height - 34mm	2
	WIDTH		Frame Width A - 34mm	
GLASS PANEL B	HEIGHT		Frame Height - 209mm	1
	WIDTH		Frame Width B - 204.5mm	

* Note: Add 11mm to frame height for sub sill (AF20) use.

9. Cutting Formulas

Double 125mm Hinge Door with Two Side Lites - Open In / Out

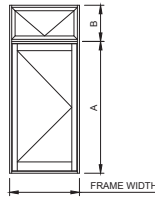


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF10H	Jamb	Frame Height	6
	AF10H	Head	Frame Width B - 50mm	1
	AF10H	Head	Frame Width A - 50.5mm	2
	AF12	Glazing Transom / Sill	Frame Width A - 50mm	2
	AF13	Glazing Bead	Frame Width A - 50mm	2
	AF39	Coupling Bar	Frame Height	2
	AF16	40mm Clip in Door Adaptor	Frame Height - 80mm	2
	AF16	40mm Clip in Door Adaptor	Frame Width B - 50.5mm	1
	AF19	Sill	Frame Width B - 50.5mm	1
	AFD17	Curve Rail	Frame Width B / 2 - 202mm	4
	AFD18	Curve Rail Bead	Frame Width B / 2 - 202.5mm	4
	AFD24	40mm Hinge Stile	Frame Height - 63mm	2
	AFD22	40mm Lock Stile	Frame Height - 63mm	2
	-	Screen	Frame Height - 57mm	2
	-	Screen	Frame Width B / 2 - 32mm	2
GLASS PANEL A	HEIGHT		Frame Height - 34mm	2
	WIDTH		Frame Width A - 34mm	
GLASS PANEL B	HEIGHT		Frame Height - 209mm	1
	WIDTH		Frame Width B / 2 - 178mm	

* Note: Add 11mm to frame height for sub sill (AF20) use.

9. Cutting Formulas

Awning Over 125mm Single Hinge Door - Open In/Out



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF10H	Jamb	Frame Height	2
	AF10H	Head and Transom	Frame Width - 50	3
	AF16	40mm Clip in Door Adaptor	Frame Height - 80	2
	AF16	40mm Clip in Door Adaptor	Frame Width - 50	1
	AF39	Coupler	Frame Width - 50	1
**	AF52	Awning Adaptor	Frame Height B - 50	2
**	AF52	Awning Adaptor	Frame Width - 50	2
	RAW40	Awning Top Hinge	Frame Width - 50	1
	ASW43	Awning Winder Adaptor	Frame Width - 50	1
	AF19	Sill	Frame Width - 50	1
	AFD17	Curve Rail	Frame Width - 229	2
	AFD18	Curve Rail Bead	Frame Width - 229	2
	AFD24	40mm Hinge Stile	Frame Height A - 62	1
	AFD22	40mm Lock Stile	Frame Height A - 62	1
**	RAW30	Awning Sash	Frame Height B - 65.3	2
**	RAW29	Awning Hinge Sash	Frame Width B - 58	1
**	RAW30	Awning Sash	Frame Width B - 58	1
	AF20 *	125mm Sub Sill	Frame Width	1
	-	Screen	Frame Height A - 58	1
	-	Screen	Frame Width - 59	1
GLASS PANEL A	HEIGHT		Frame Height A - 208	1
	WIDTH		Frame Width - 205	
GLASS PANEL B	HEIGHT		Frame Height B - 165.2	1
	WIDTH		Frame Width - 157.8	

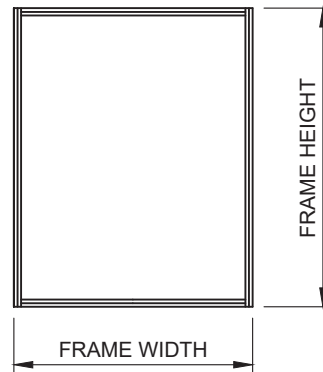
Note: * Add 11mm to frame height for sub sill (AF20) use

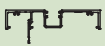
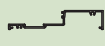
** Mitre cut

*** Deduct 14mm to height and width for Air-Flo Plus Framing

9. Cutting Formulas

125mm Single Glazed Fixed Lite



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF10H	Jamb	Frame Height	2
	AF10H	Head	Frame Width - 50mm	1
	AF10H	Head	Frame Width - 50mm	1
	AF12	Glazing Transom / Sill	Frame Width - 50mm	1
	AF13	Glazing Bead	Frame Width - 50mm	1
FIXED GLASS	HEIGHT		Frame Height - 34mm	1
	WIDTH		Frame Width - 34mm	

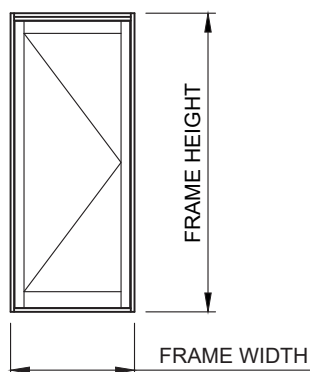
125mm Double Glazed Fixed Lite - Air Flo Adaptor

PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AF40	Air Flo Plus DG Adaptor	Frame Width - 50mm	2
	AF40	Air Flo Plus DG Adaptor	Frame Height - 59mm	2
	AFD20	DG Rail Bead	Frame Width - 59mm	2
	AFD20	DG Rail Bead	Frame Height - 98mm	2
FIXED GLASS	HEIGHT		Frame Height - 73mm	2
	WIDTH		Frame Width - 73mm	

* Note: Add 11mm to frame height for sub sill (AF20) use.

9. Cutting Formulas

Single 92mm Hinge Door - Open In / Out

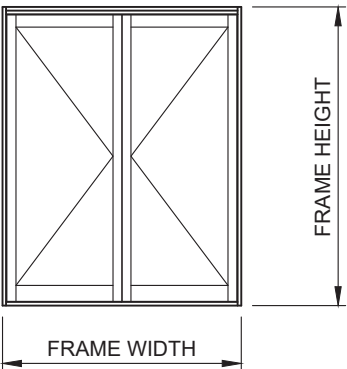


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AFD4	Jamb	Frame Height	2
	AFD1	Head	Frame Width - 50mm	1
	AFD3	Hinge Door Jamb Rebate	Frame Height - 91mm	2
	AFD3	Hinge Door Jamb Rebate	Frame Width - 50mm	1
	AFD2S	Sill	Frame Width - 50mm	1
	AFD5	Hinge Door Threshold	Frame Width - 50mm	1
	AFD17	Curve Rail	Frame Width - 228mm	2
	AFD18	Curve Rail Bead	Frame Width - 228.5mm	2
	AFD24	40mm Hinge Stile	Frame Height - 72mm	1
	AFD22	40mm Lock Stile	Frame Height - 72mm	1
GLASS PANEL	HEIGHT		Frame Height - 218mm	1
	WIDTH		Frame Width - 201mm	

* Note: Add 17mm to frame height for sub sill (RSD906S) use.

9. Cutting Formulas

Double 92mm Hinge Door - Open In / Out

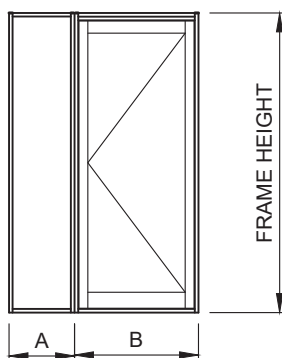


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AFD4	Jamb	Frame Height	2
	AFD1	Head	Frame Width - 50mm	1
	AFD3	Hinge Door Jamb Rebate	Frame Height - 91mm	2
	AFD3	Hinge Door Jamb Rebate	Frame Width - 50mm	1
	AFD2S	Sill	Frame Width - 50mm	1
	AFD5	Hinge Door Threshold	Frame Width - 50mm	1
	AFD17	Curve Rail	Frame Width / 2 - 202mm	4
	AFD18	Curve Rail Bead	Frame Width / 2 - 202.5mm	4
	AFD24	40mm Hinge Stile	Frame Height - 72mm	2
	AFD16	40mm Lock Stile	Frame Height - 72mm	2
GLASS PANEL	HEIGHT		Frame Height - 218mm	2
	WIDTH		Frame Width / 2 - 178mm	

* Note: Add 17mm to frame height for sub sill (RSD906S) use.

9. Cutting Formulas

Single 92mm Hinge Door with Side Lite - Open In / Out

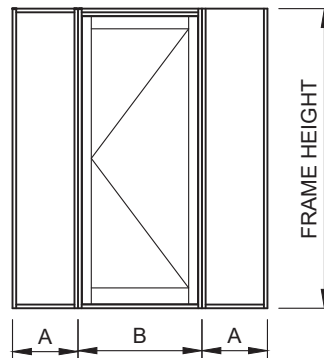


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AFD4	Jamb	Frame Height	2
	AFD1	Head	Frame Width B - 50mm	1
	AFD3	Hinge Door Jamb Rebate	Frame Height - 91mm	2
	AFD3	Hinge Door Jamb Rebate	Frame Width B - 50mm	1
	AFD2S	Sill	Frame Width B - 50mm	1
	AFD5	Hinge Door Threshold	Frame Width B - 50mm	1
	AFD17	Curve Rail	Frame Width B - 228mm	2
	AFD18	Curve Rail Bead	Frame Width B - 228.5mm	2
	AFD24	40mm Hinge Stile	Frame Height - 72mm	1
	AFD22	40mm Lock Stile	Frame Height - 72mm	1
	RCB7	92mm Coupler Bar	Frame Height	1
	RAW112	92mm Frame	Frame Height - 19mm	2
	RAW112	92mm Frame	Frame Width A	1
	RAW112	92mm Frame	Frame Width A - 38mm	1
	RAW7	Single Glazed Bead	Frame Height - 38.5mm	1
	RAW7	Single Glazed Bead	Frame Width B - 205mm	1
GLASS PANEL A	HEIGHT		Frame Height - 50mm	1
	WIDTH		Frame Width A - 50mm	
GLASS PANEL B	HEIGHT		Frame Height - 218mm	1
	WIDTH		Frame Width B - 204mm	

* Note: Add 17mm to frame height for sub sill (RSD906S) use.

9. Cutting Formulas

Single 92mm Hinge Door with Two Side Lites - Open In / Out

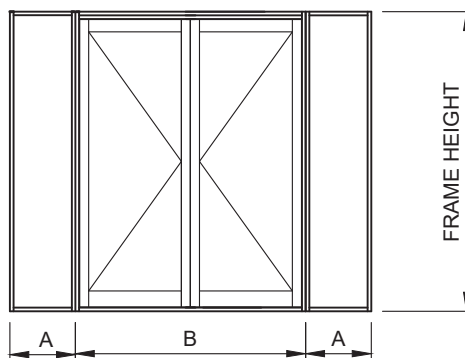


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AFD4	Jamb	Frame Height	2
	AFD1	Head	Frame Width B - 50mm	1
	AFD3	Hinge Door Jamb Rebate	Frame Height - 91mm	2
	AFD3	Hinge Door Jamb Rebate	Frame Width B - 50mm	1
	AFD2S	Sill	Frame Width B - 50mm	1
	AFD5	Hinge Door Threshold	Frame Width B - 50mm	1
	AFD17	Curve Rail	Frame Width B - 228mm	2
	AFD18	Curve Rail Bead	Frame Width B - 228.5mm	2
	AFD24	40mm Hinge Stile	Frame Height - 72mm	1
	AFD22	40mm Lock Stile	Frame Height - 72mm	1
	RCB7	92mm Coupler Bar	Frame Height	2
	RAW112	92mm Frame	Frame Height - 19mm	2
	RAW112	92mm Frame	Frame Width A	2
	RAW112	92mm Frame	Frame Width A - 38mm	2
	RAW7	Single Glazed Bead	Frame Height - 40mm	2
	RAW7	Single Glazed Bead	Frame Width B - 38.5mm	2
GLASS PANEL A	HEIGHT		Frame Height - 50mm	2
	WIDTH		Frame Width A - 50mm	
GLASS PANEL B	HEIGHT		Frame Height - 218mm	1
	WIDTH		Frame Width A - 204mm	

* Note: Add 17mm to frame height for sub sill (RSD906S) use.

9. Cutting Formulas

Double 92mm Hinge Door with Two Side Lites - Open In / Out

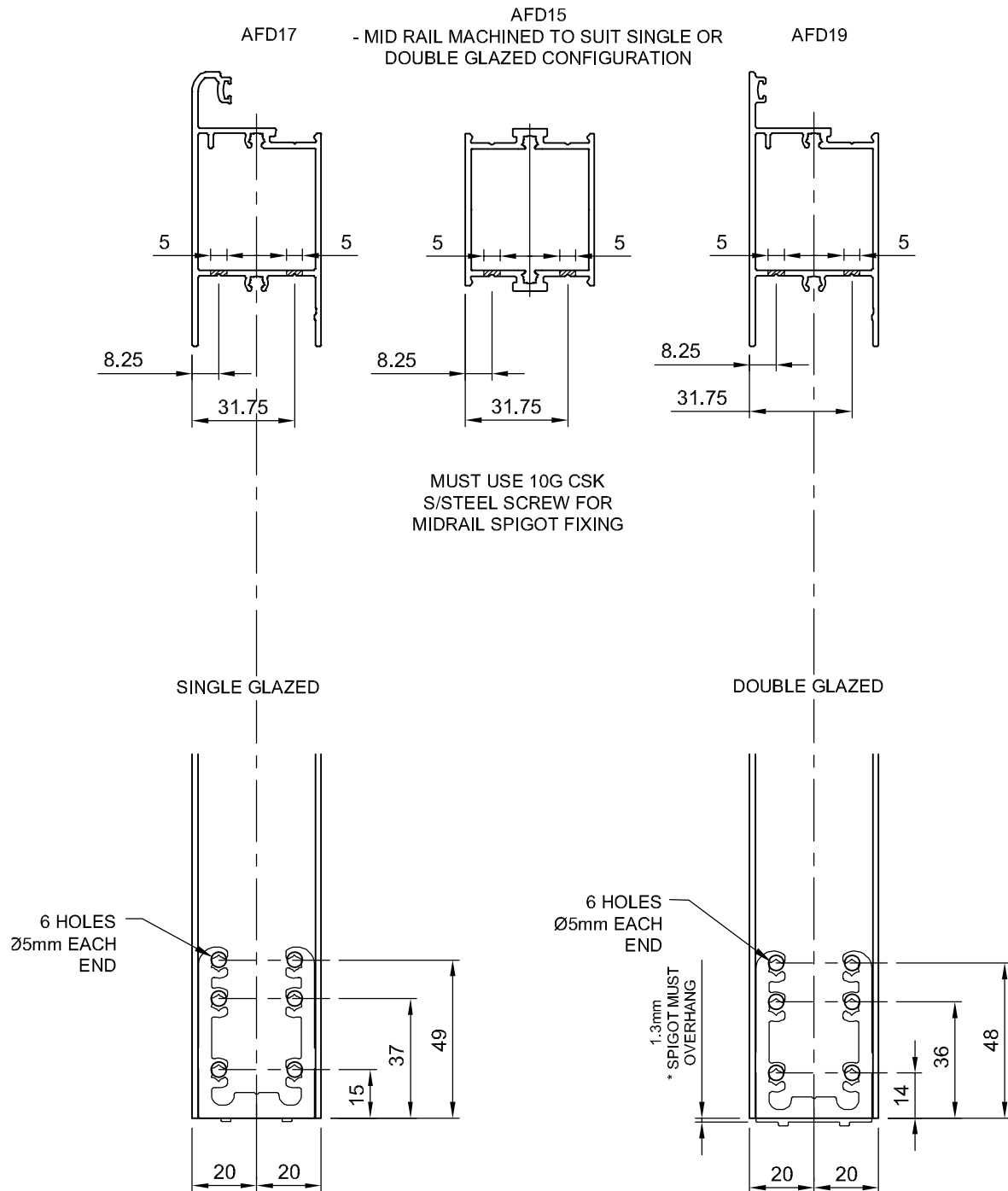


PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	AFD4	Jamb	Frame Height	2
	AFD1	Head	Frame Width B - 50mm	1
	AFD3	Hinge Door Jamb Rebate	Frame Height - 91mm	2
	AFD3	Hinge Door Jamb Rebate	Frame Width B - 50mm	1
	AFD2S	Sill	Frame Width B - 50mm	1
	AFD5	Hinge Door Threshold	Frame Width B - 50mm	1
	AFD17	Curve Rail	Frame Width / 2 - 202mm	4
	AFD18	Curve Rail Bead	Frame Width / 2 - 202.5mm	4
	AFD24	40mm Hinge Stile	Frame Height - 72mm	1
	AFD16	40mm Lock Stile	Frame Height - 72mm	1
	RCB7	92mm Coupler Bar	Frame Height	2
	RAW112	92mm Frame	Frame Height - 19mm	4
	RAW112	92mm Frame	Frame Width A - 38mm	2
	RAW112	92mm Frame	Frame Width A	2
	RAW7	Single Glazed Bead	Frame Height - 38.5mm	2
	RAW7	Single Glazed Bead	Frame Width A - 40mm	2
GLASS PANEL A	HEIGHT		Frame Height - 50mm	2
	WIDTH		Frame Width A - 50mm	
GLASS PANEL B	HEIGHT		Frame Height - 218mm	1
	WIDTH		Frame Width A - 204mm	

* Note: Add 17mm to frame height for sub sill (RSD906S) use.

10. Manufacturing Details

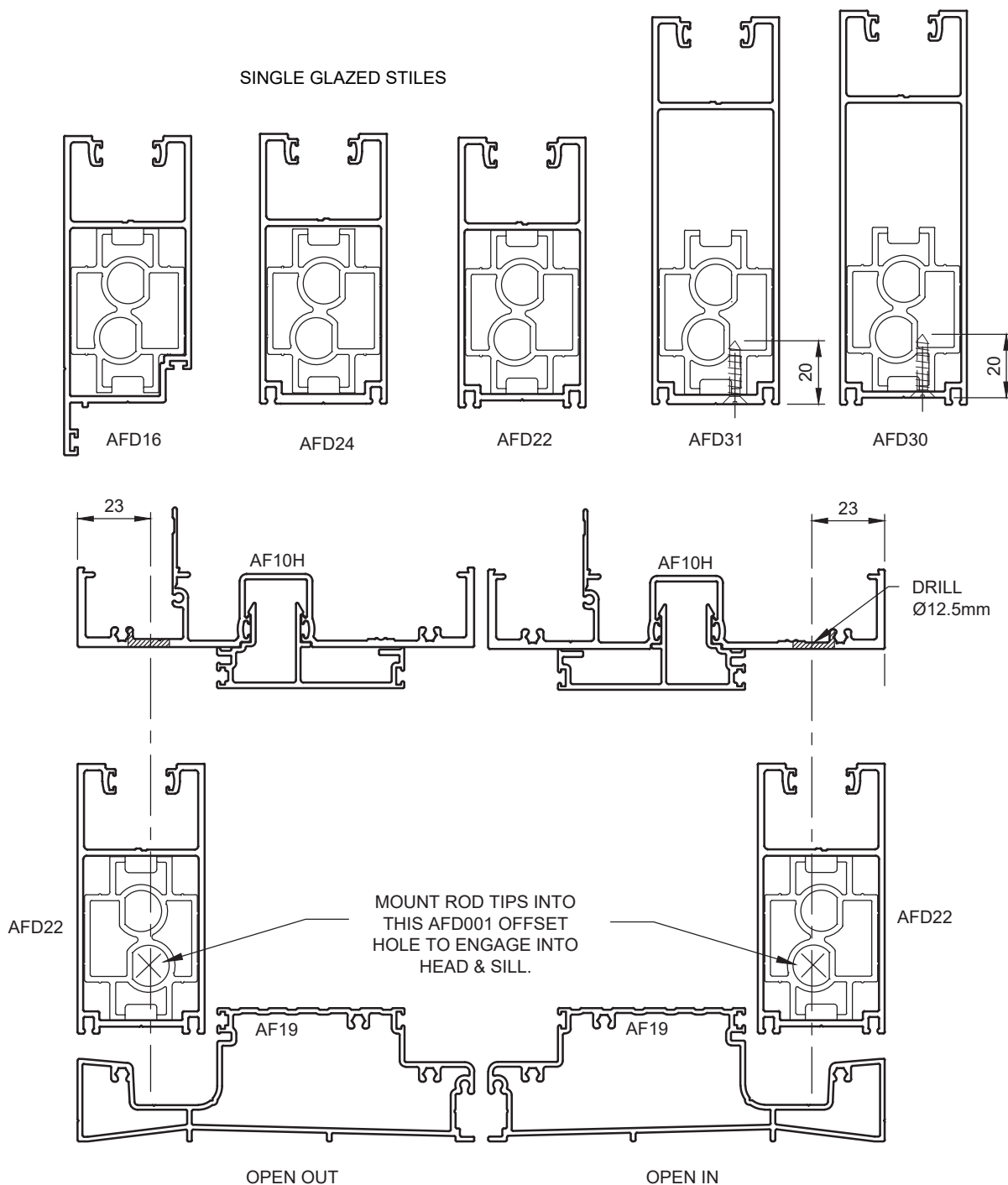
Rail / Mid Rail End Preparation - Spigot Fixing Location



NOTE: 1mm OFFSET HOLE RECOMMENDED FOR TIGHTER CORNER JOINT ASSEMBLY

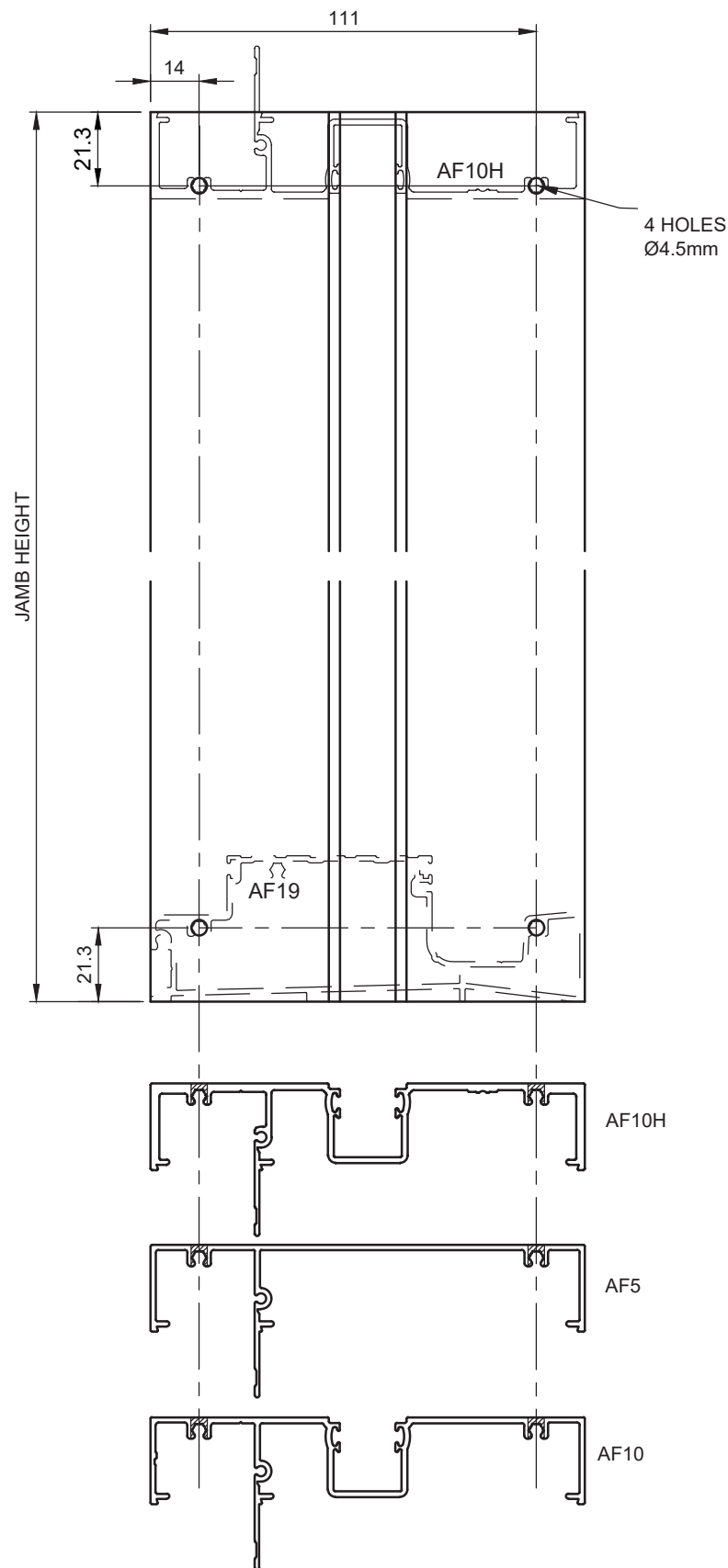
10. Manufacturing Details

Flush Bolt Guide - 125mm Flush Bolt Guide Location



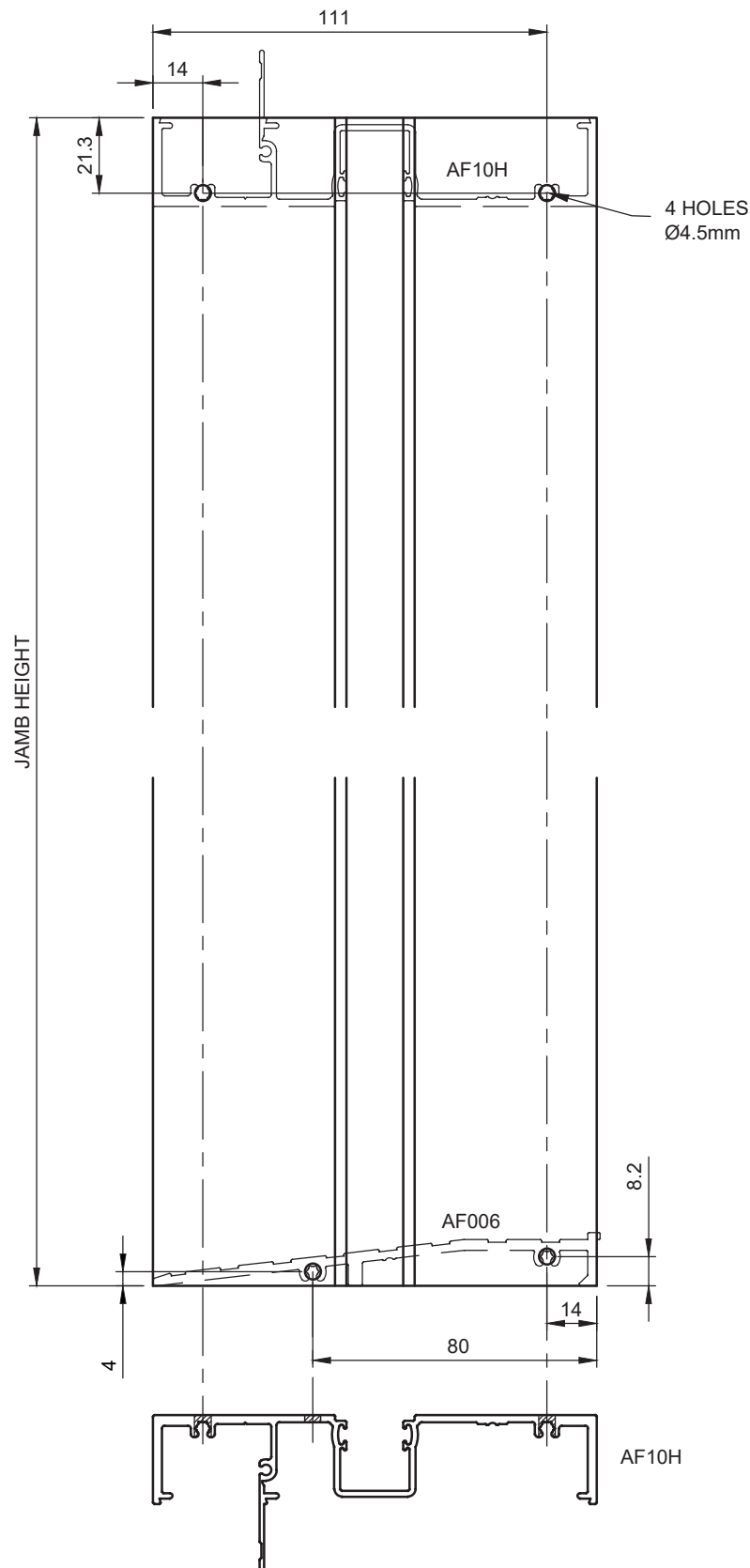
10. Manufacturing Details

125mm Jamb Preparation



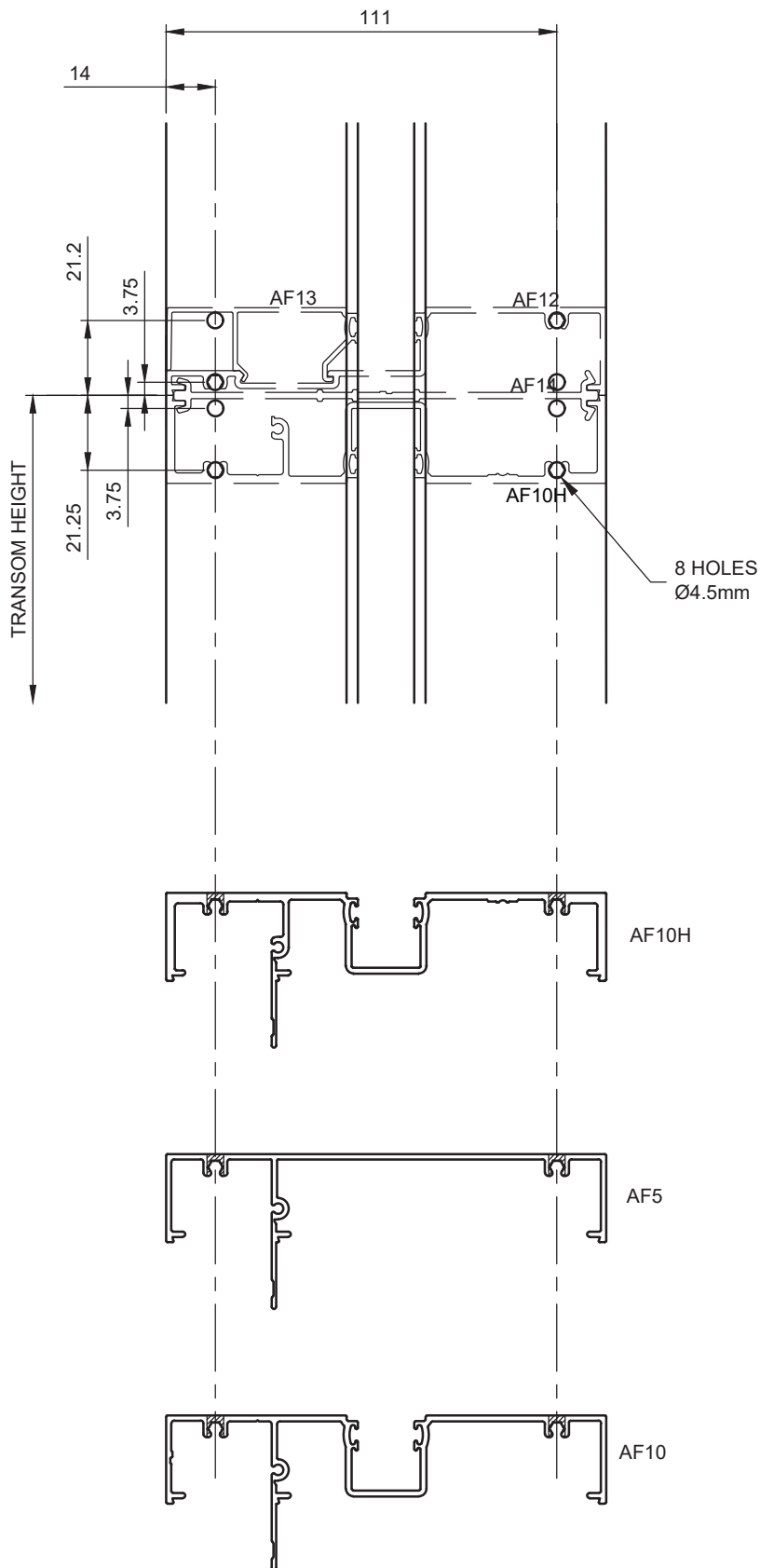
10. Manufacturing Details

125mm Jamb Preparation



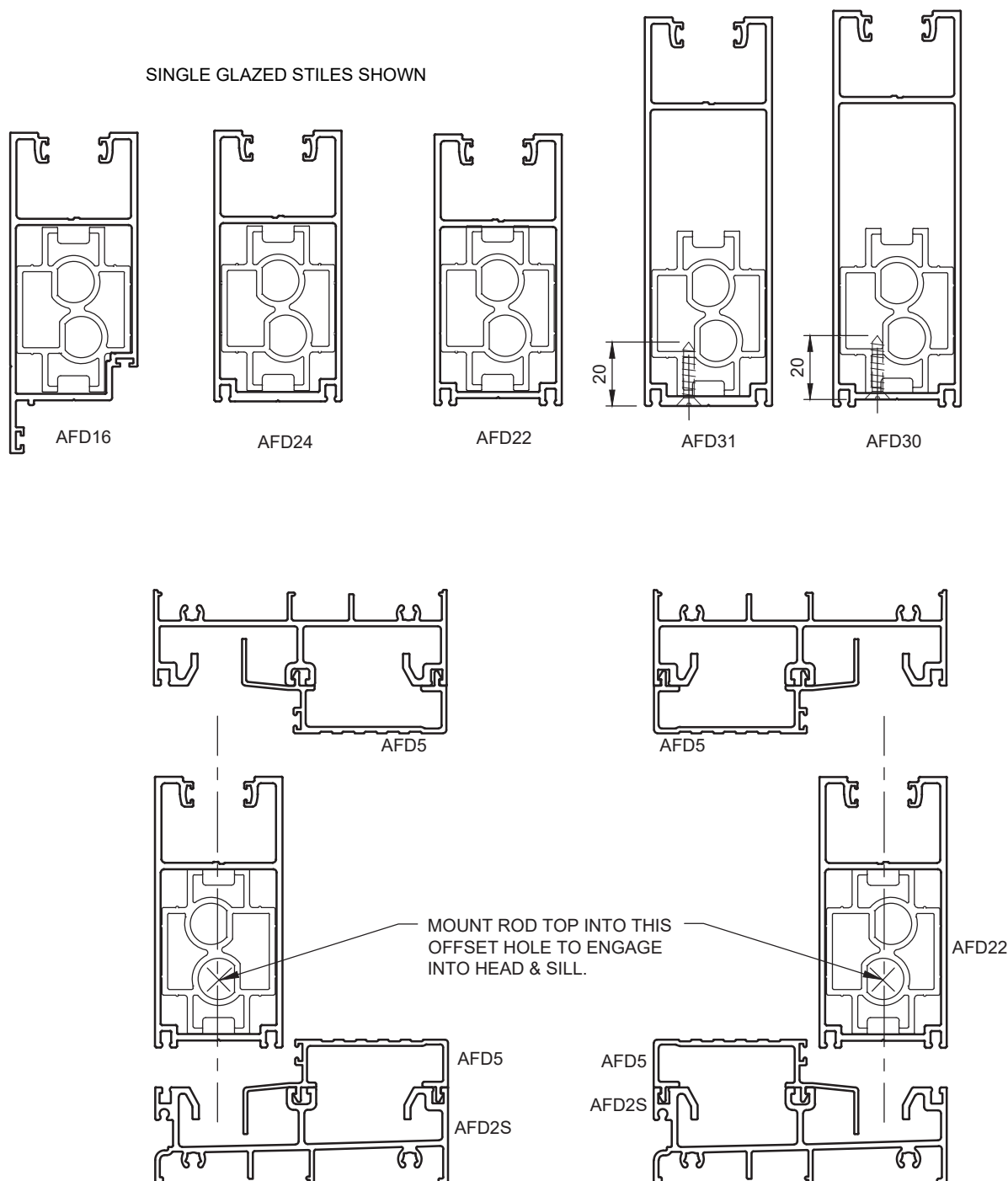
10. Manufacturing Details

125mm Jamb Preparation - Transom



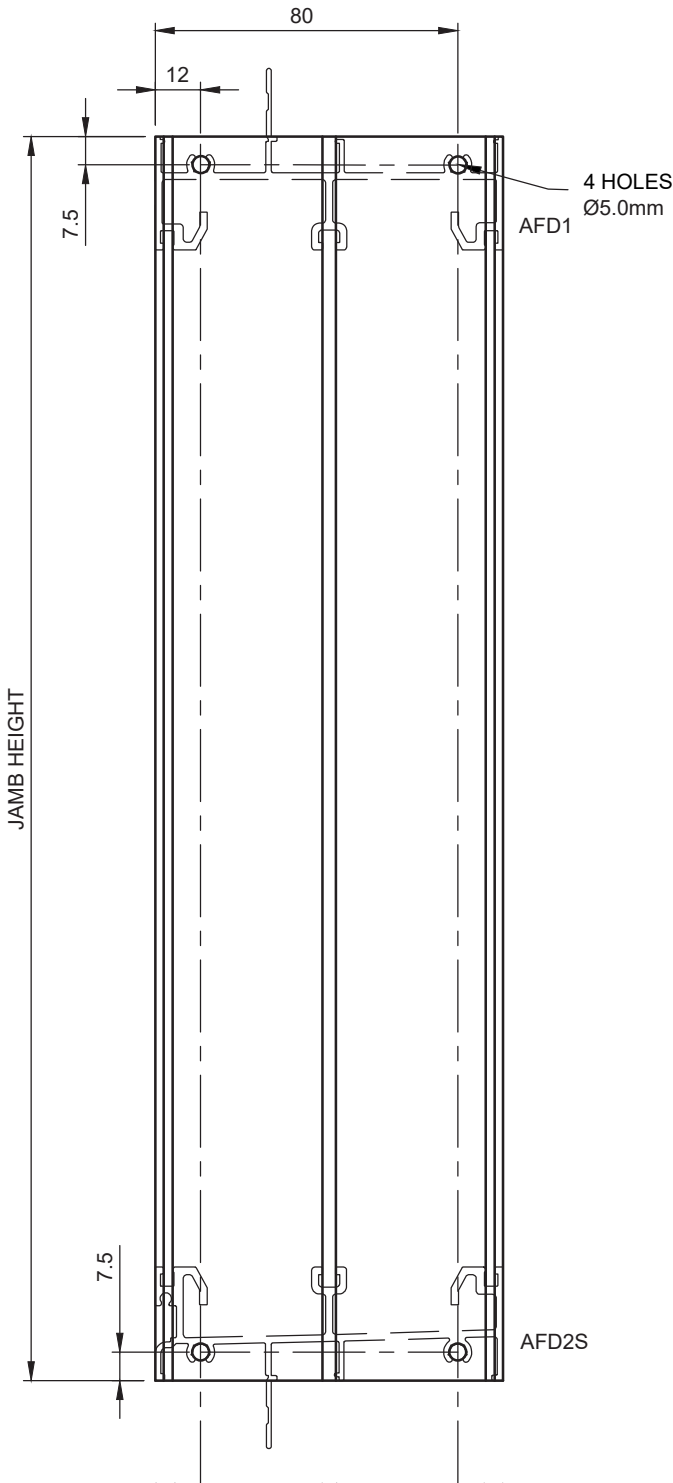
10. Manufacturing Details

Flush Bolt Guide - 92mm Flush Bolt Guide Location



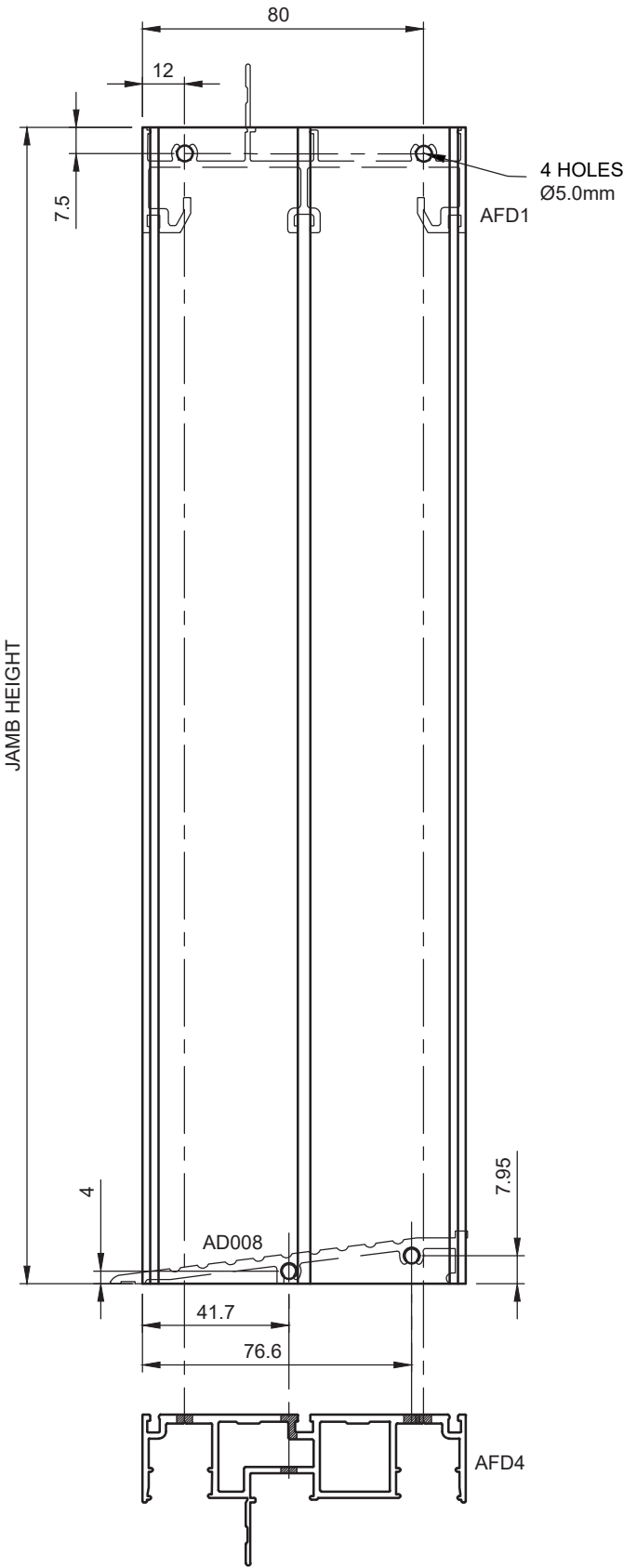
NOTE: ALSO APPLIES TO DOUBLE GLAZE STILE EXTRUSIONS AFD12, AFD21, AFD14, AFD32 & AFD33

92mm Jamb Preparation

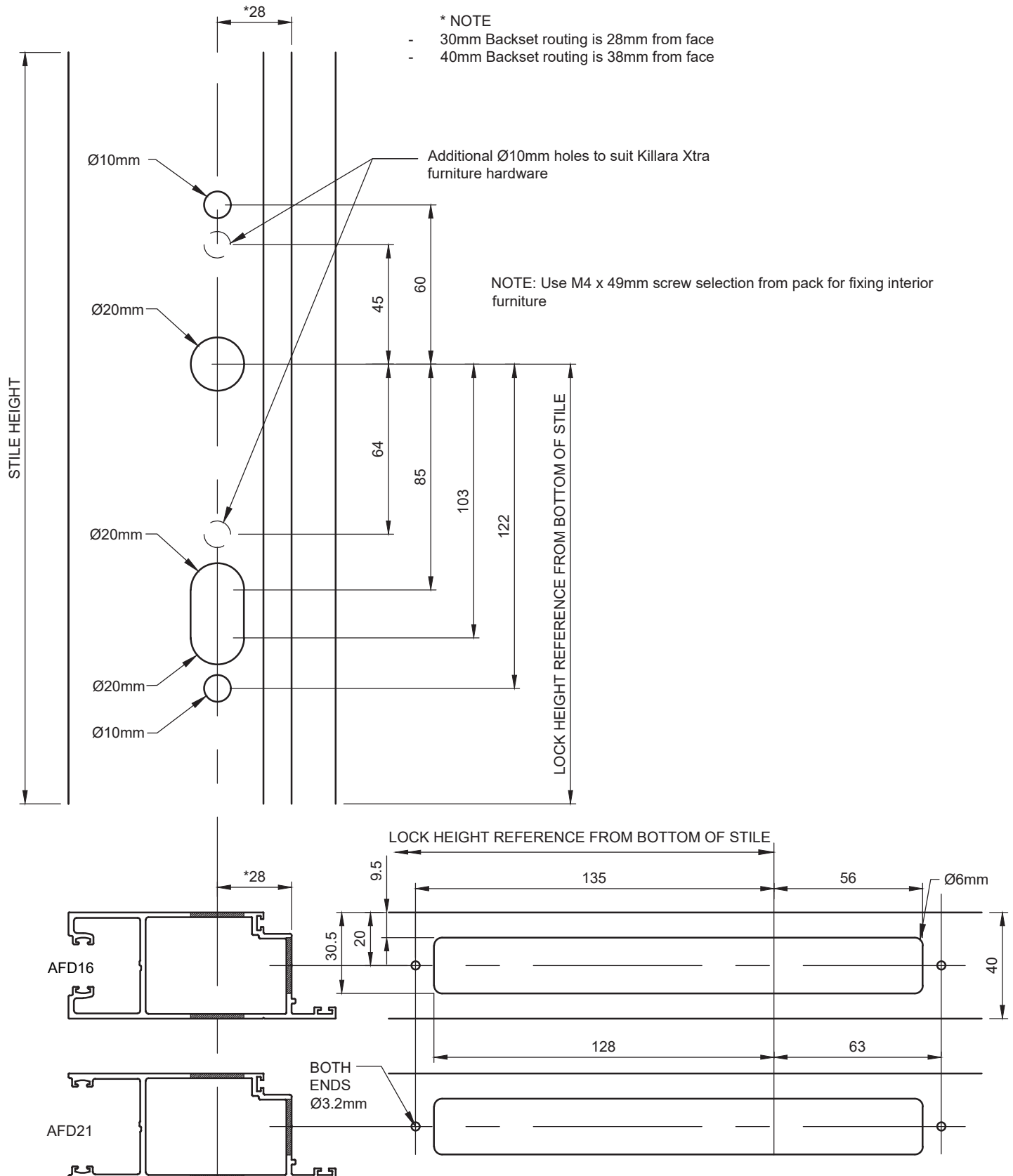


10. Manufacturing Details

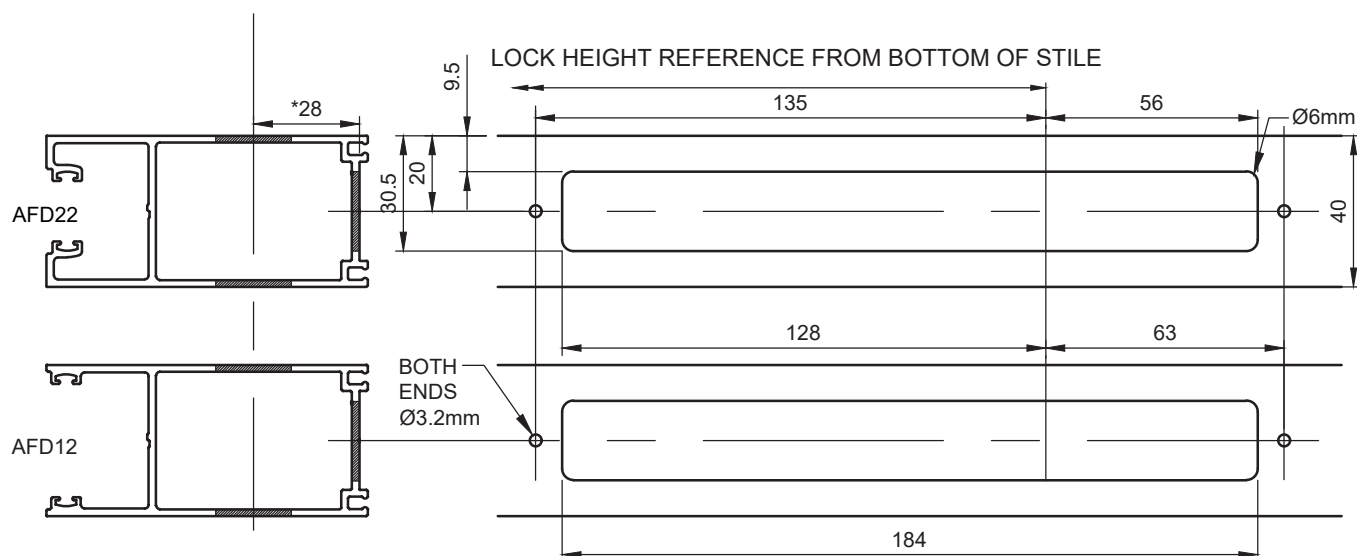
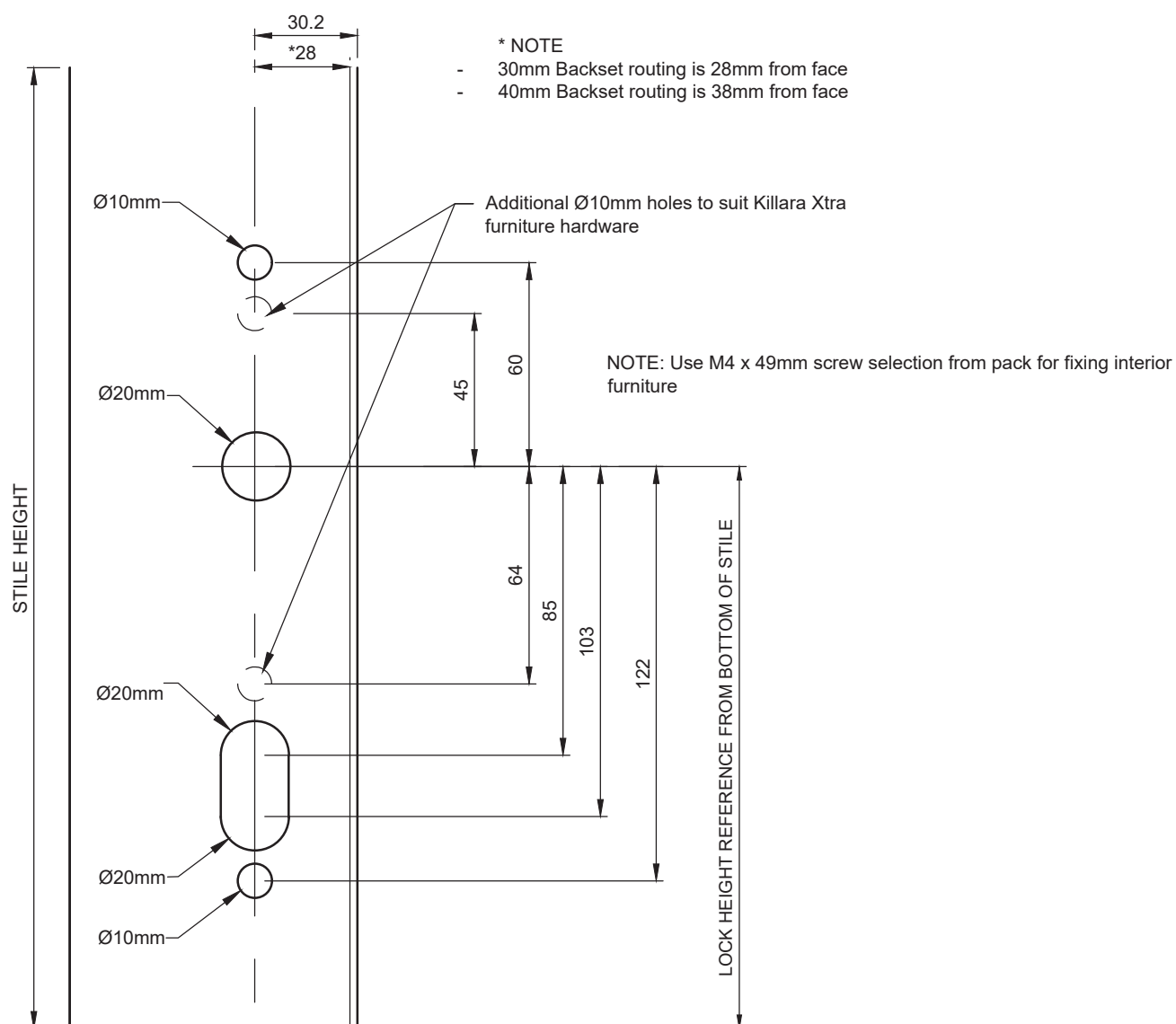
92mm Jamb Preparation



Meeting Lock Stile Preparation - Killara Machining Detail

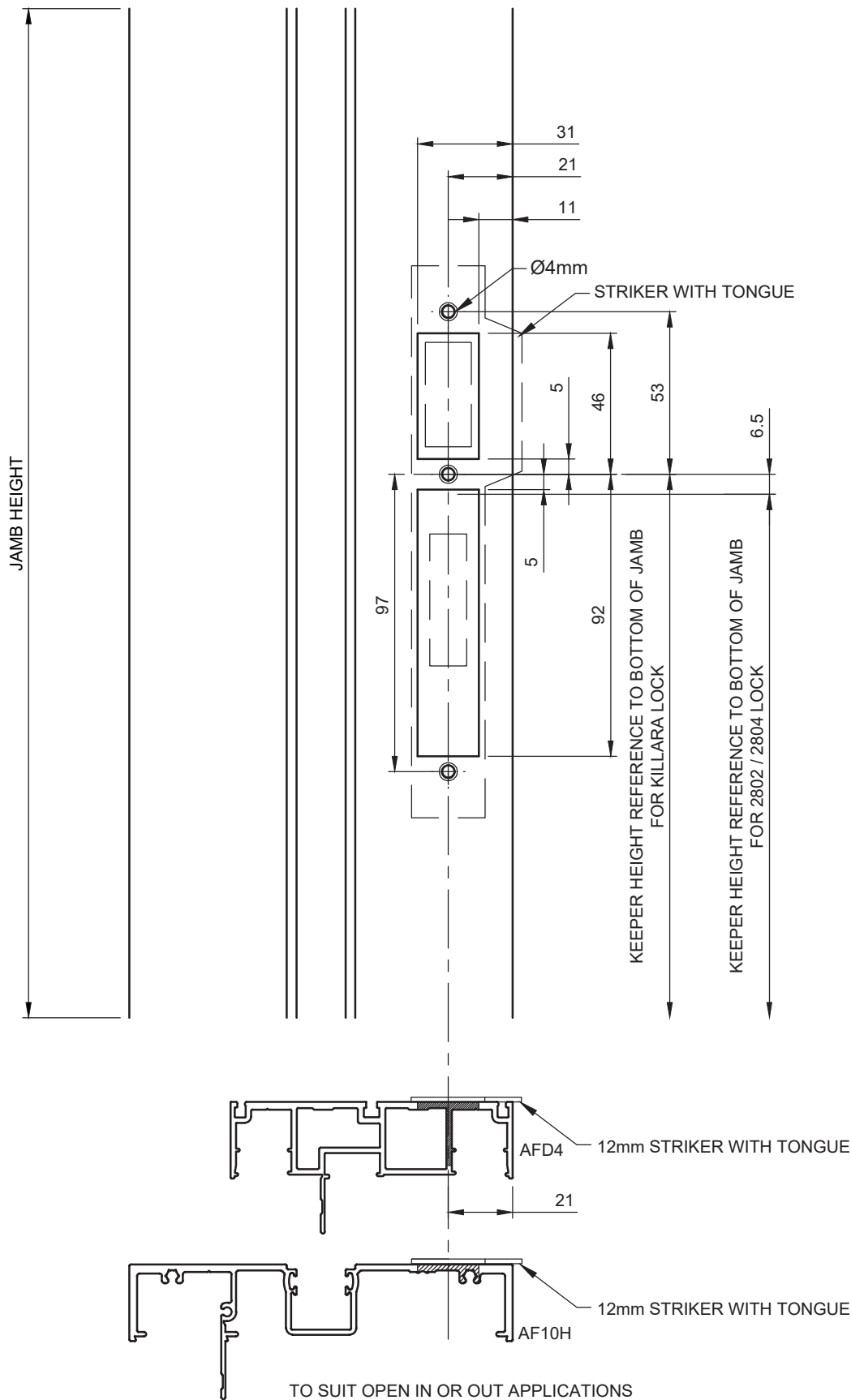


Jamb Lock Stile Preparation - Killara Machining Detail



10. Manufacturing Details

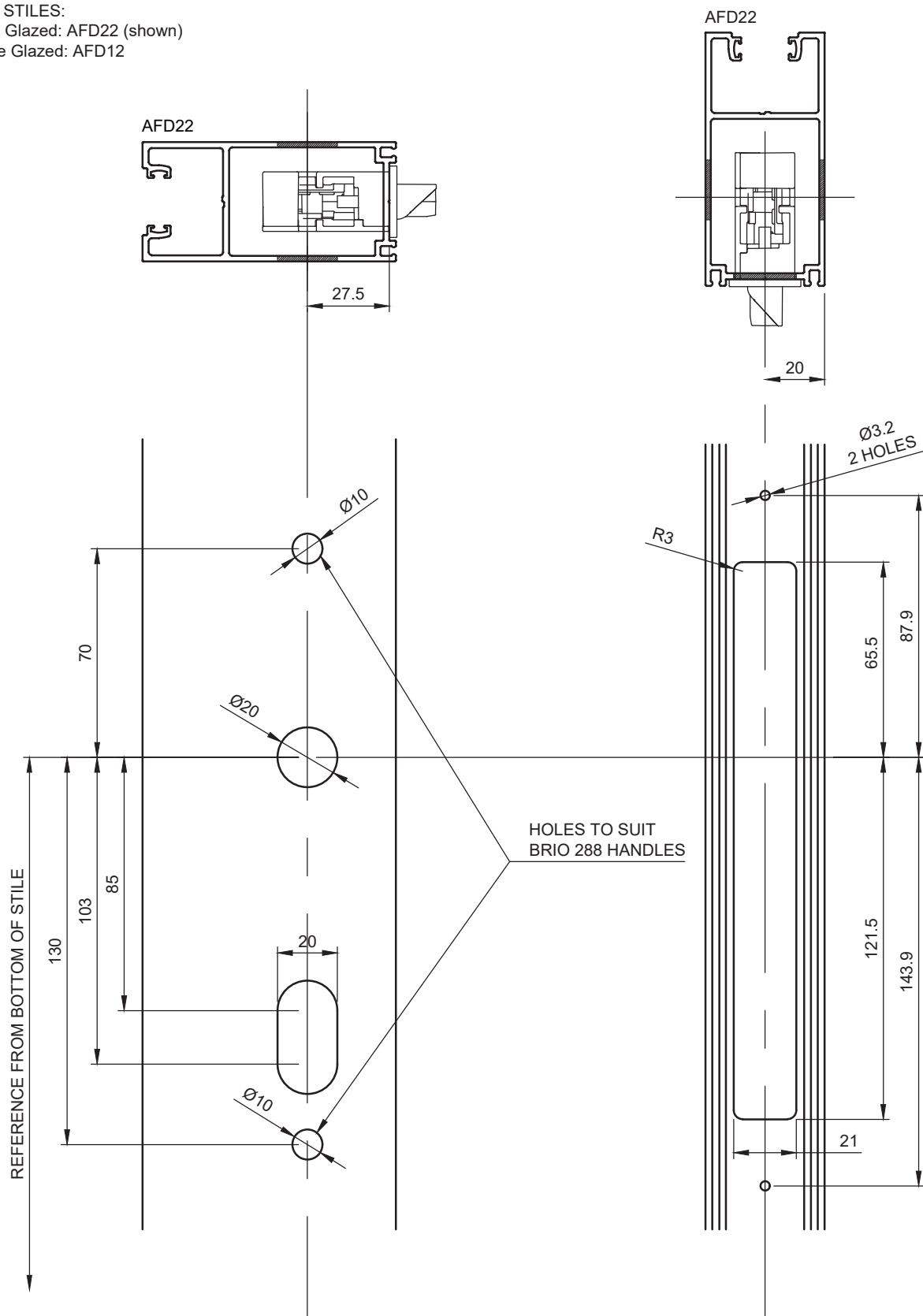
125mm Jamb Preparation - Keeper Machining for Killara & 2802/2804 Locks



10. Manufacturing Details

Lock Stile Preparation - SCHLAGE 2802 & 2804

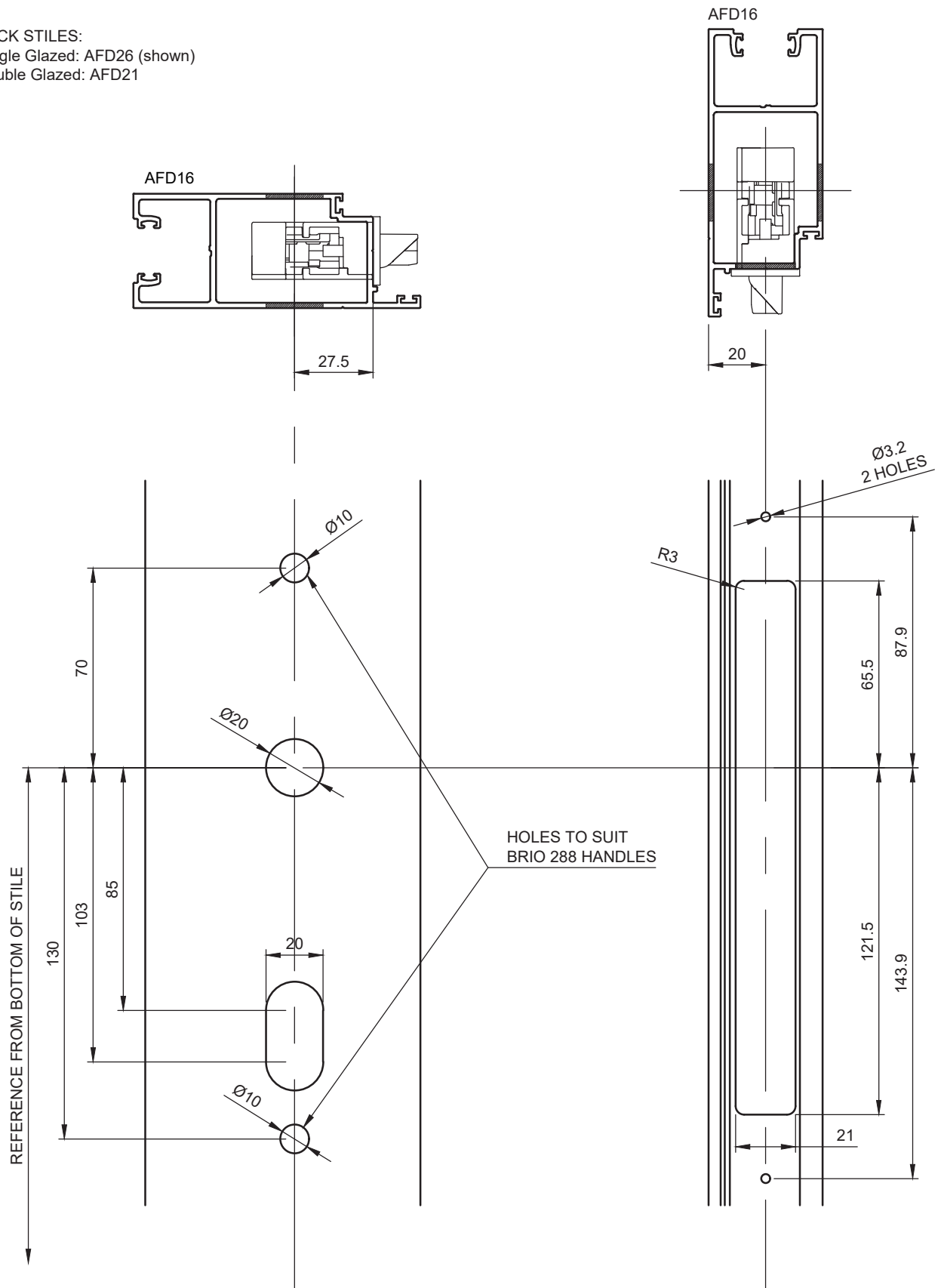
LOCK STILES:
Single Glazed: AFD22 (shown)
Double Glazed: AFD12



10. Manufacturing Details

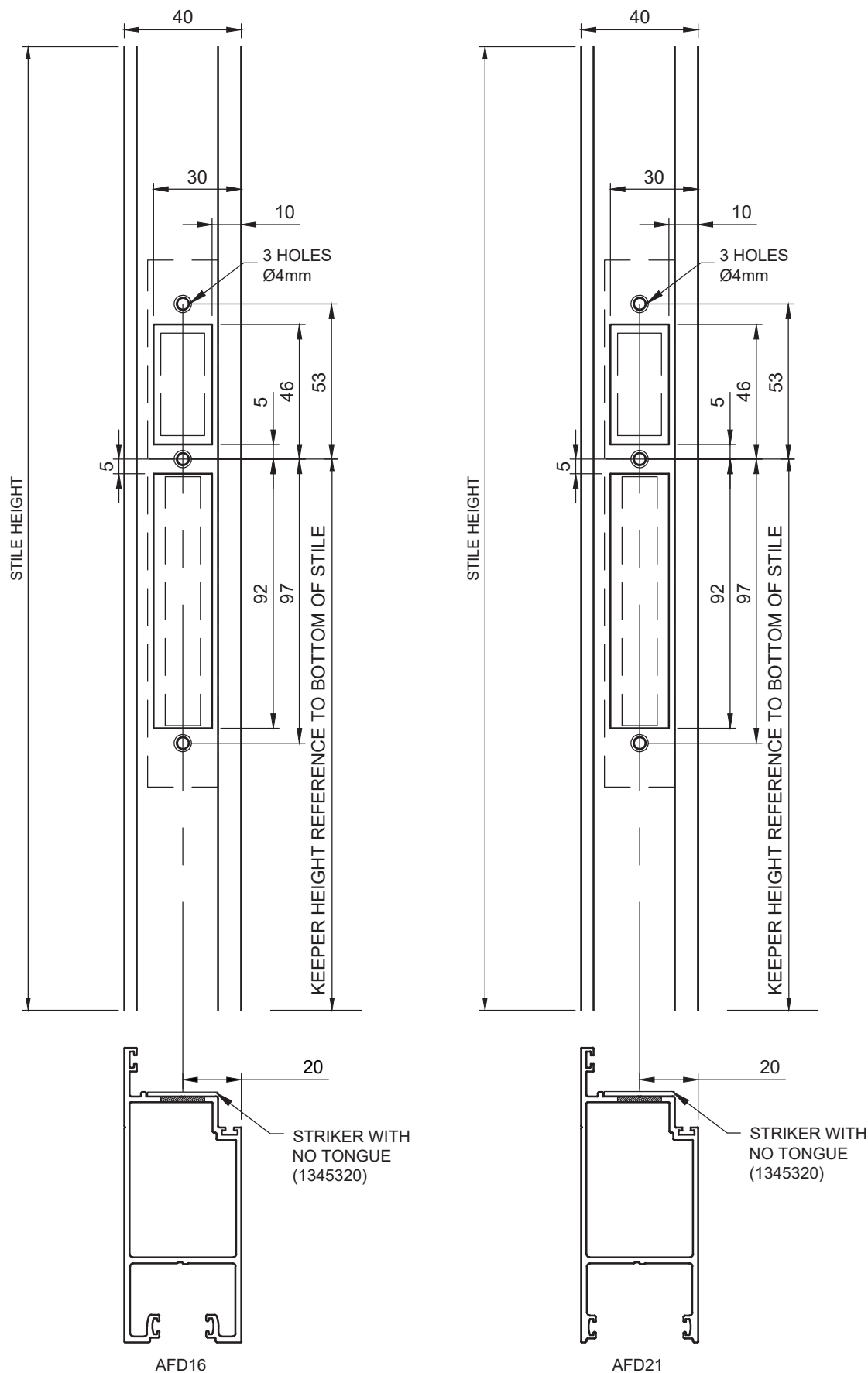
Meeting Stile Preparation - SCHLAGE 2802 & 2804

LOCK STILES:
Single Glazed: AFD26 (shown)
Double Glazed: AFD21



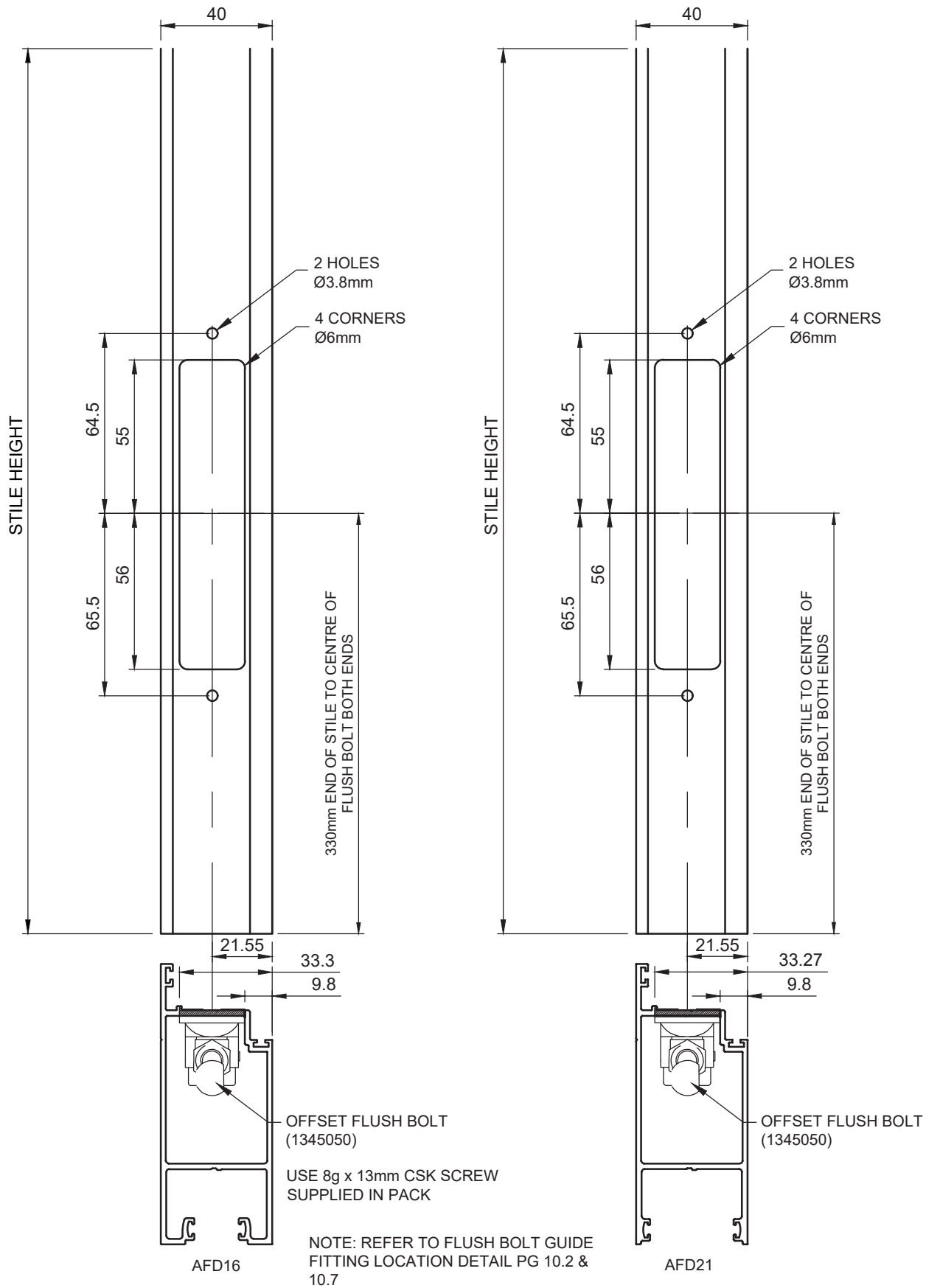
10. Manufacturing Details

Fixed Meeting Stile Preparation - Keeper Machining



10. Manufacturing Details

Fixed Meeting Stile Preparation - Flush Bolt Machining

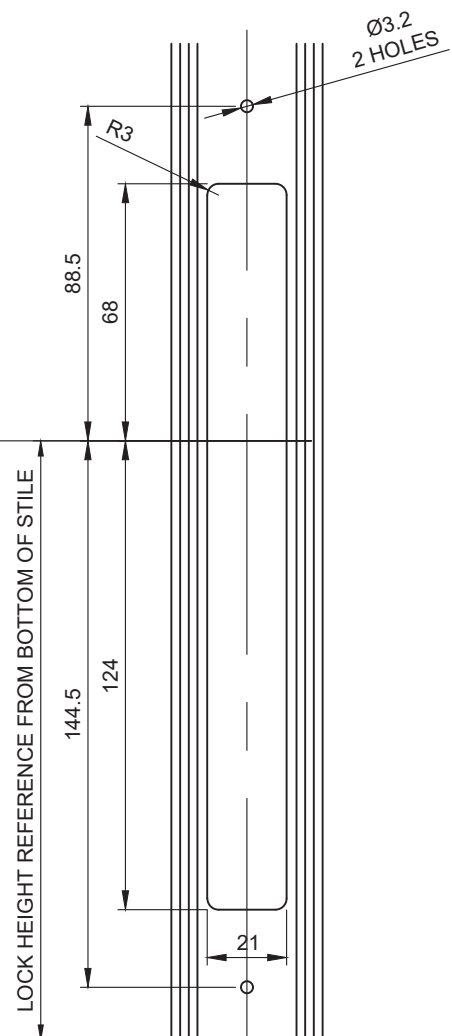
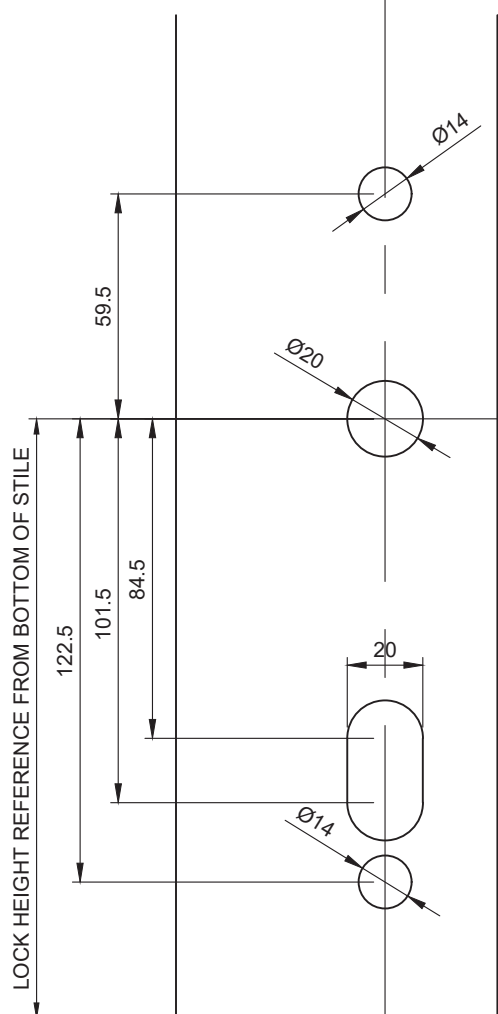
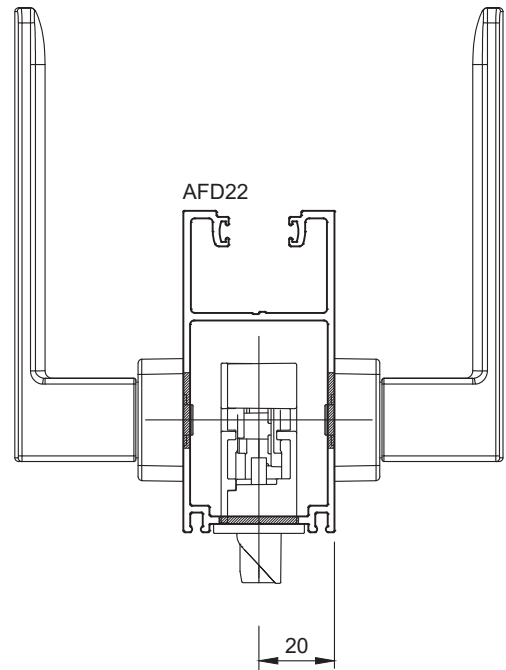
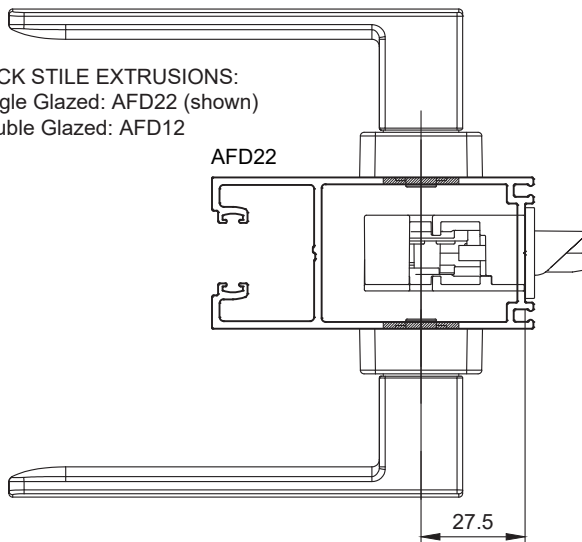


10. Manufacturing Details

Lock Stile Preparation - Verta Hinged Door Kit

1308457 VERTA 2PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT PVD BLK
1308474 VERTA 2PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT SS
1308458 VERTA 4PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT PVD BLK
1308463 VERTA 4PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT SS

LOCK STILE EXTRUSIONS:
Single Glazed: AFD22 (shown)
Double Glazed: AFD12

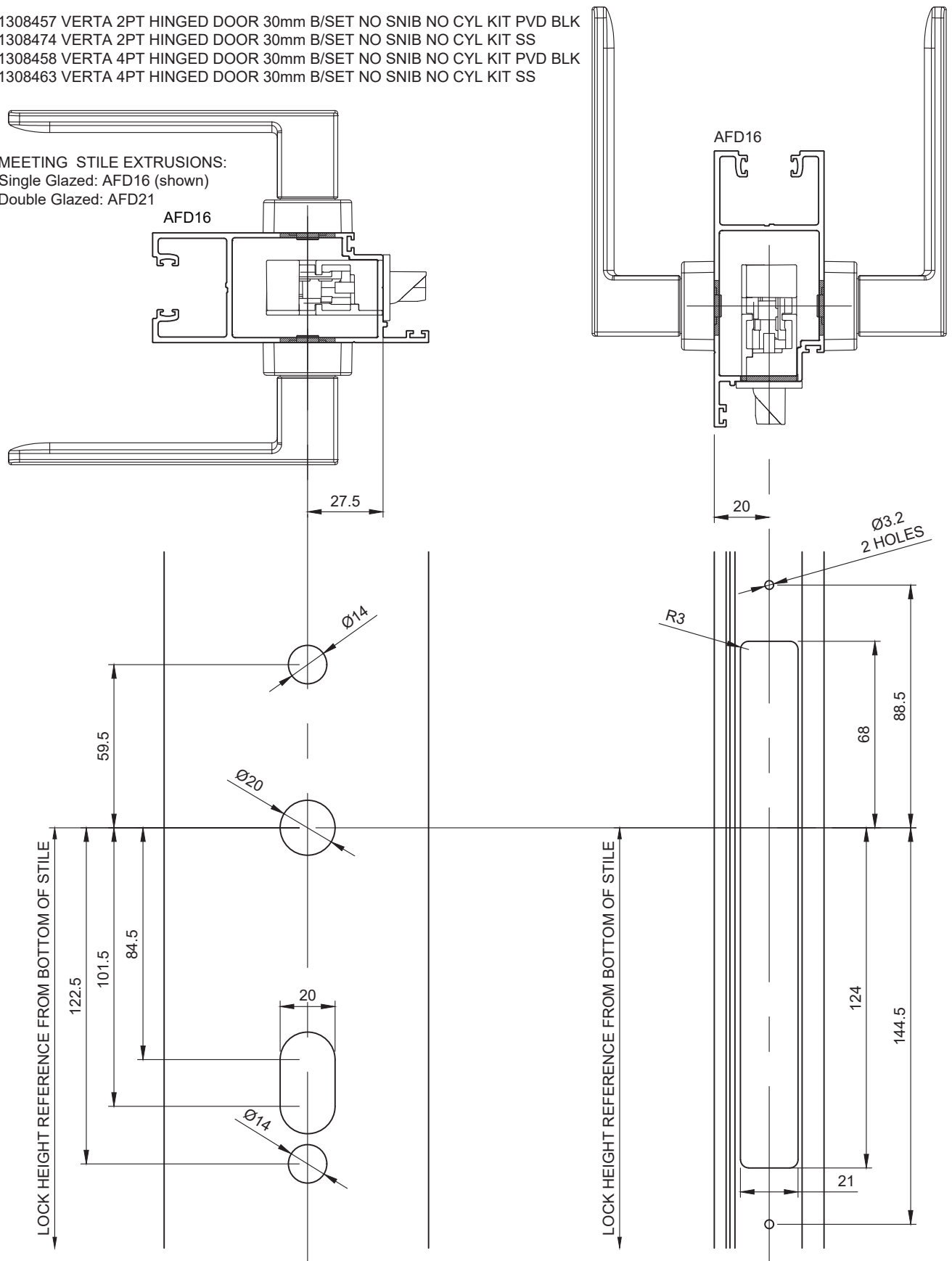


10. Manufacturing Details

Meeting Stile Preparation - Verta Hinged Door Kit

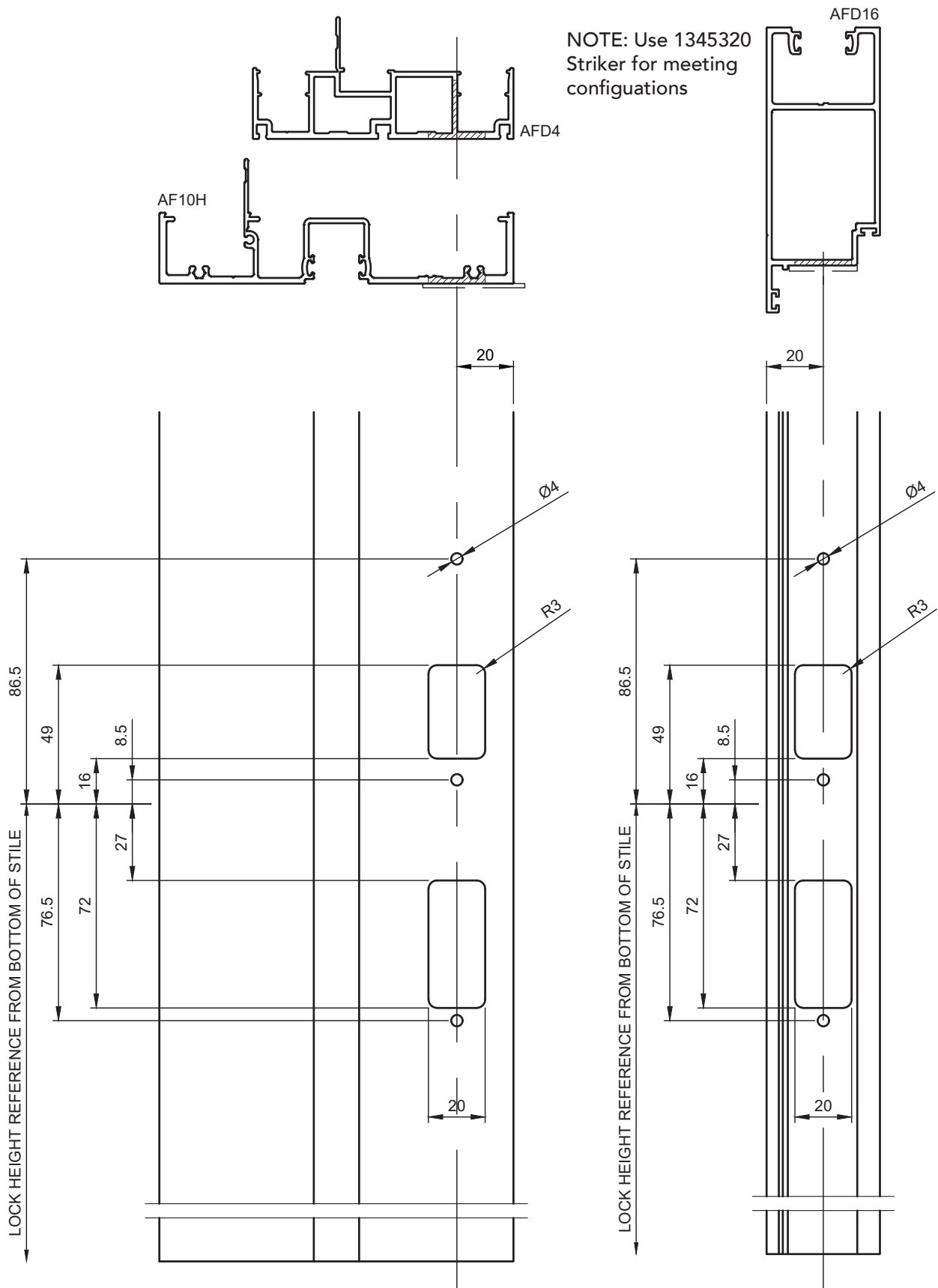
1308457 VERTA 2PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT PVD BLK
1308474 VERTA 2PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT SS
1308458 VERTA 4PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT PVD BLK
1308463 VERTA 4PT HINGED DOOR 30mm B/SET NO SNIB NO CYL KIT SS

MEETING STILE EXTRUSIONS:
Single Glazed: AFD16 (shown)
Double Glazed: AFD21



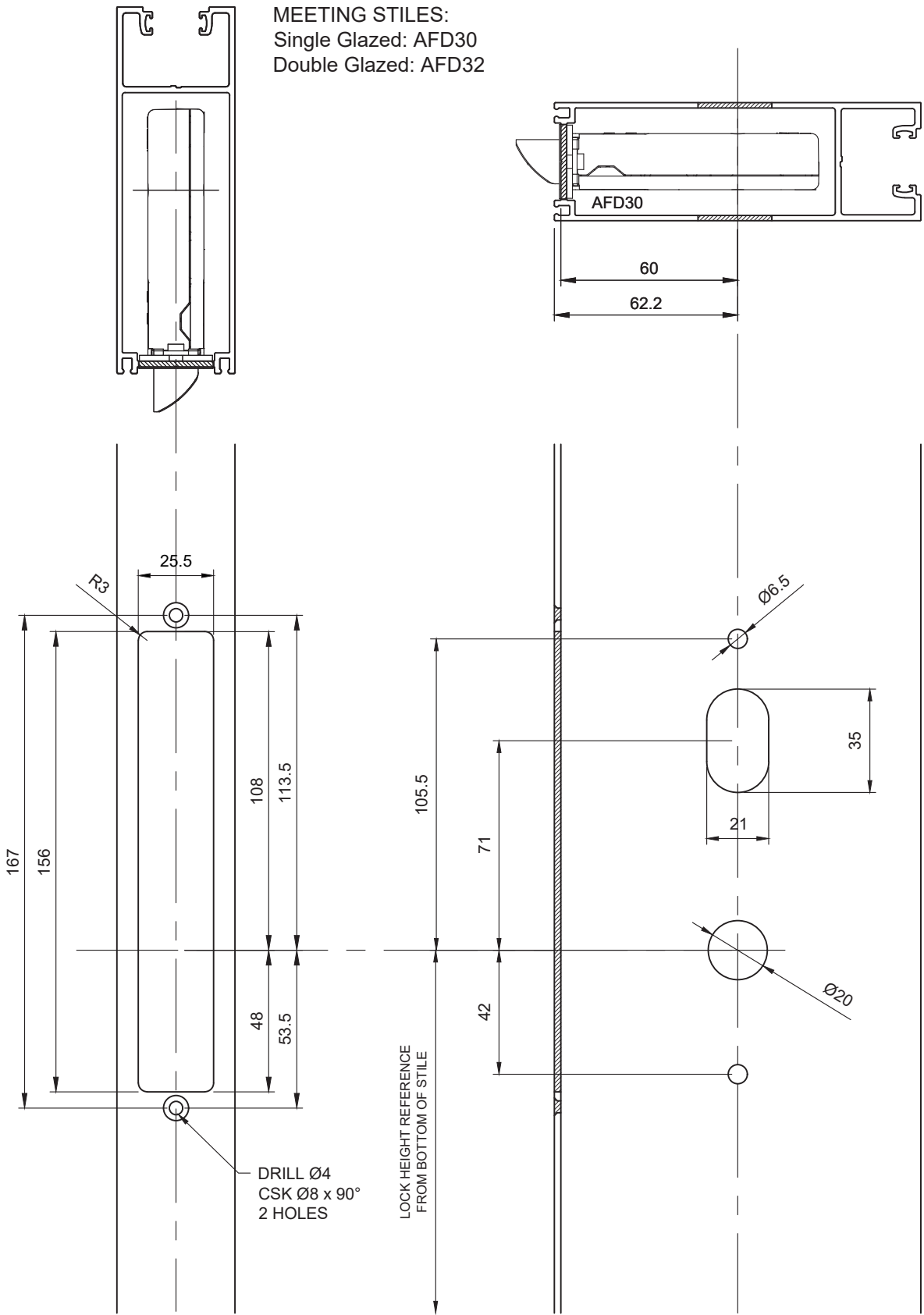
10. Manufacturing Details

Jamb & Meeting Stile Preparation - Verta Hinged Door Kit



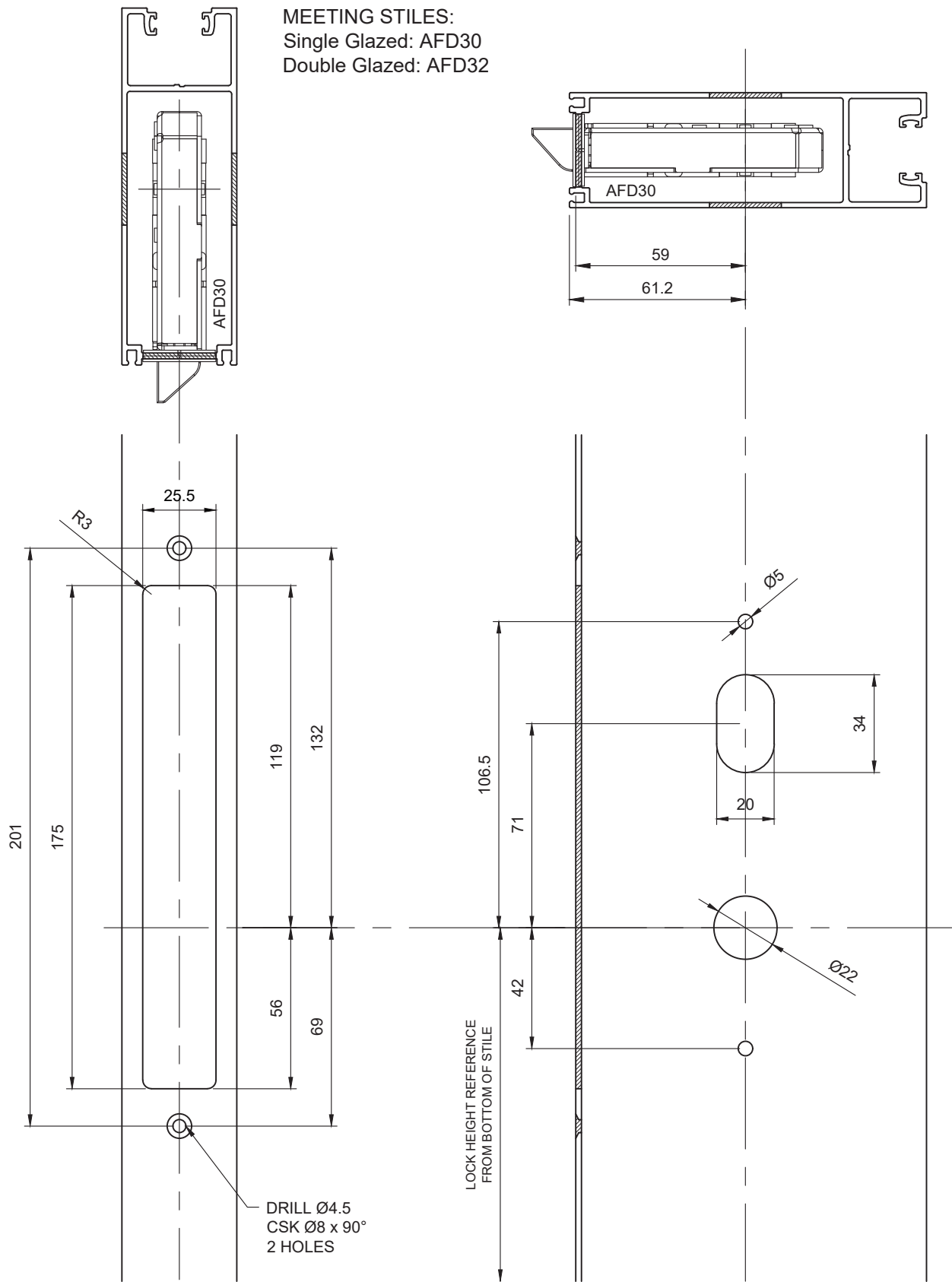
10. Manufacturing Details

Lock Stile Preparation Mortice Lock ASSA 3772 60mm Backset



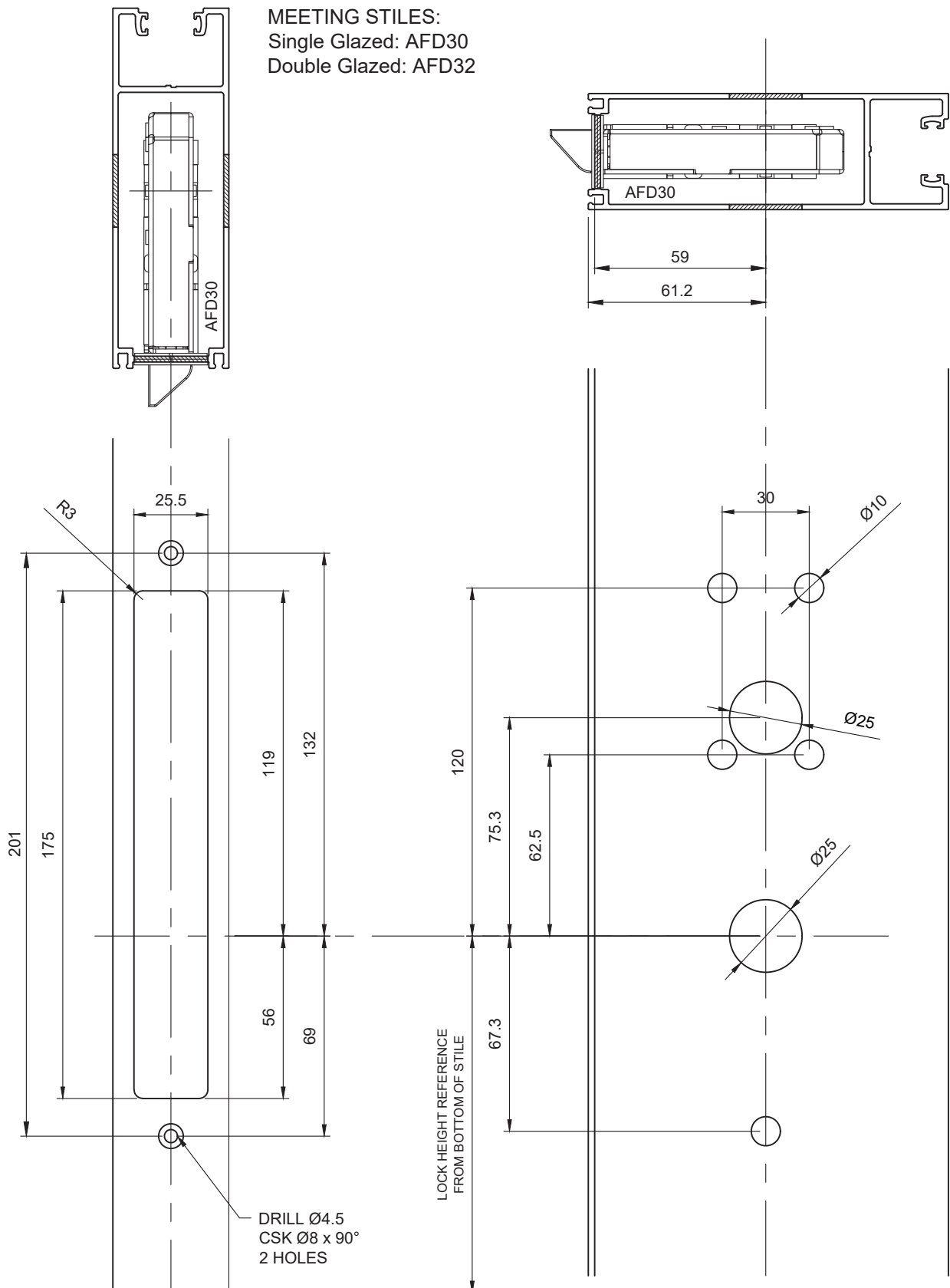
10. Manufacturing Details

Lock Stile Preparation Mortice Lock DormaKaba MS2600 60mm Backset



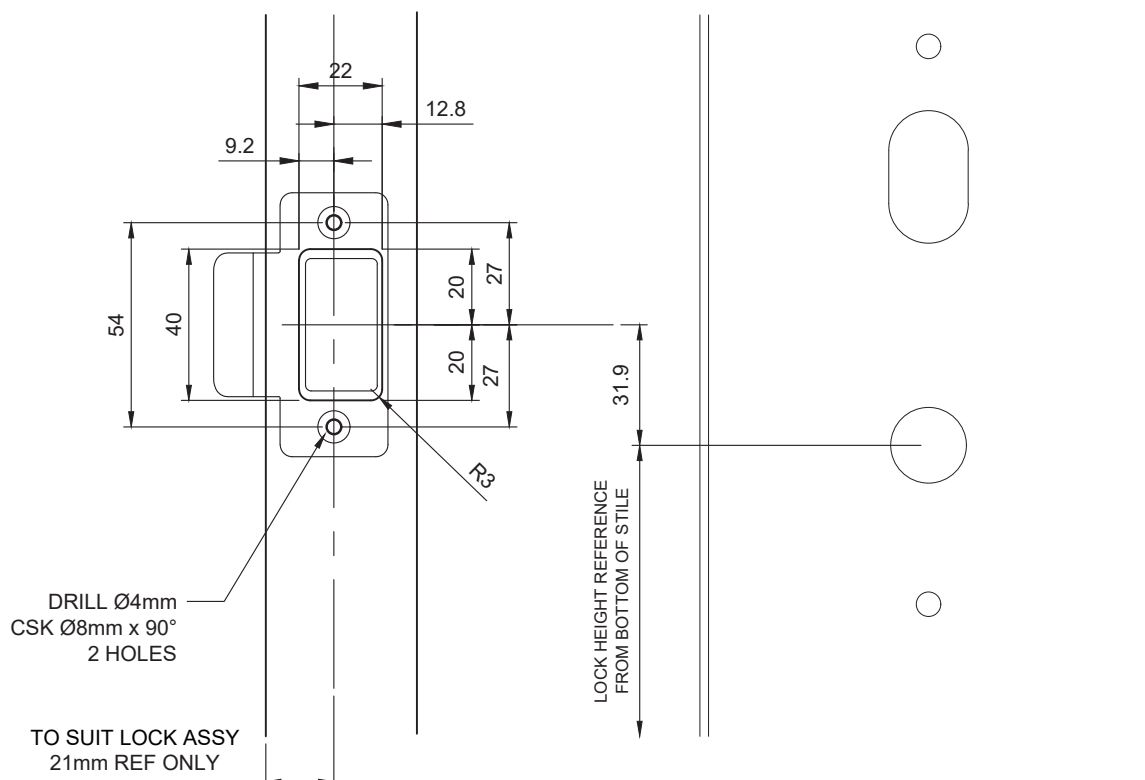
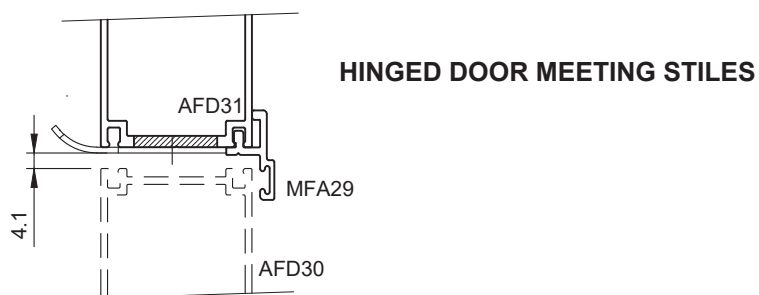
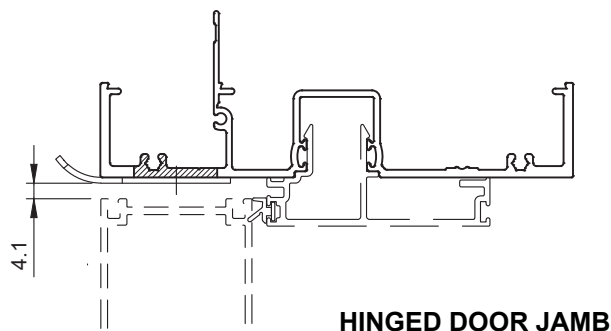
10. Manufacturing Details

Lock Stile Preparation Mortice Lock DormaKaba M5 Digital Lock



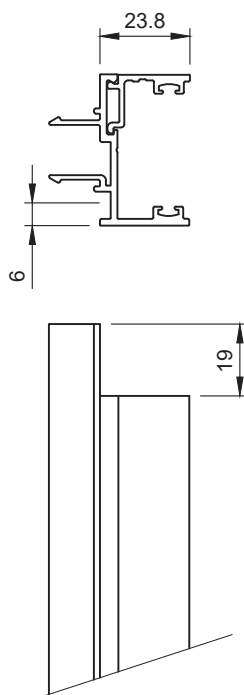
10. Manufacturing Details

Strike Preparation (Hinged) Mortice Lock ASSA 3772 & Dorma MS2600 60mm Backset



10. Manufacturing Details

Vertical End Preparation - AF40 Air-Flo Adaptor

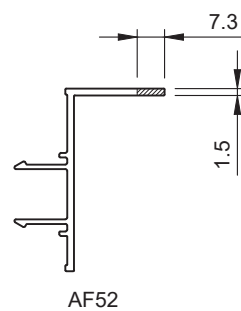
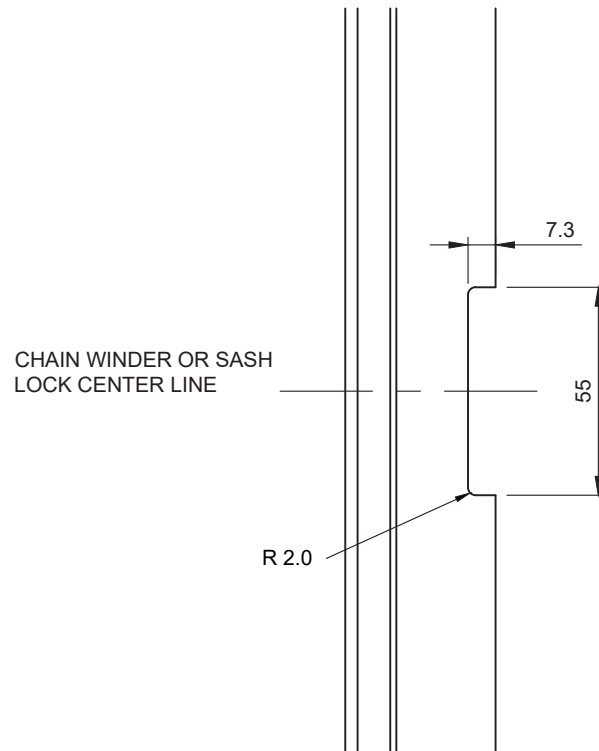


NOTE: PUNCHING FOR ALL VERTICAL AF40 ONLY TO EACH END. HORIZONTAL PUNCH WILL NOT ASSEMBLE.

ASSEMBLY: 1/ FIT HORIZONTAL AF40 TO FRAME FIRST
2/ FIT VERTICAL PUNCHED AF40 TO FRAME

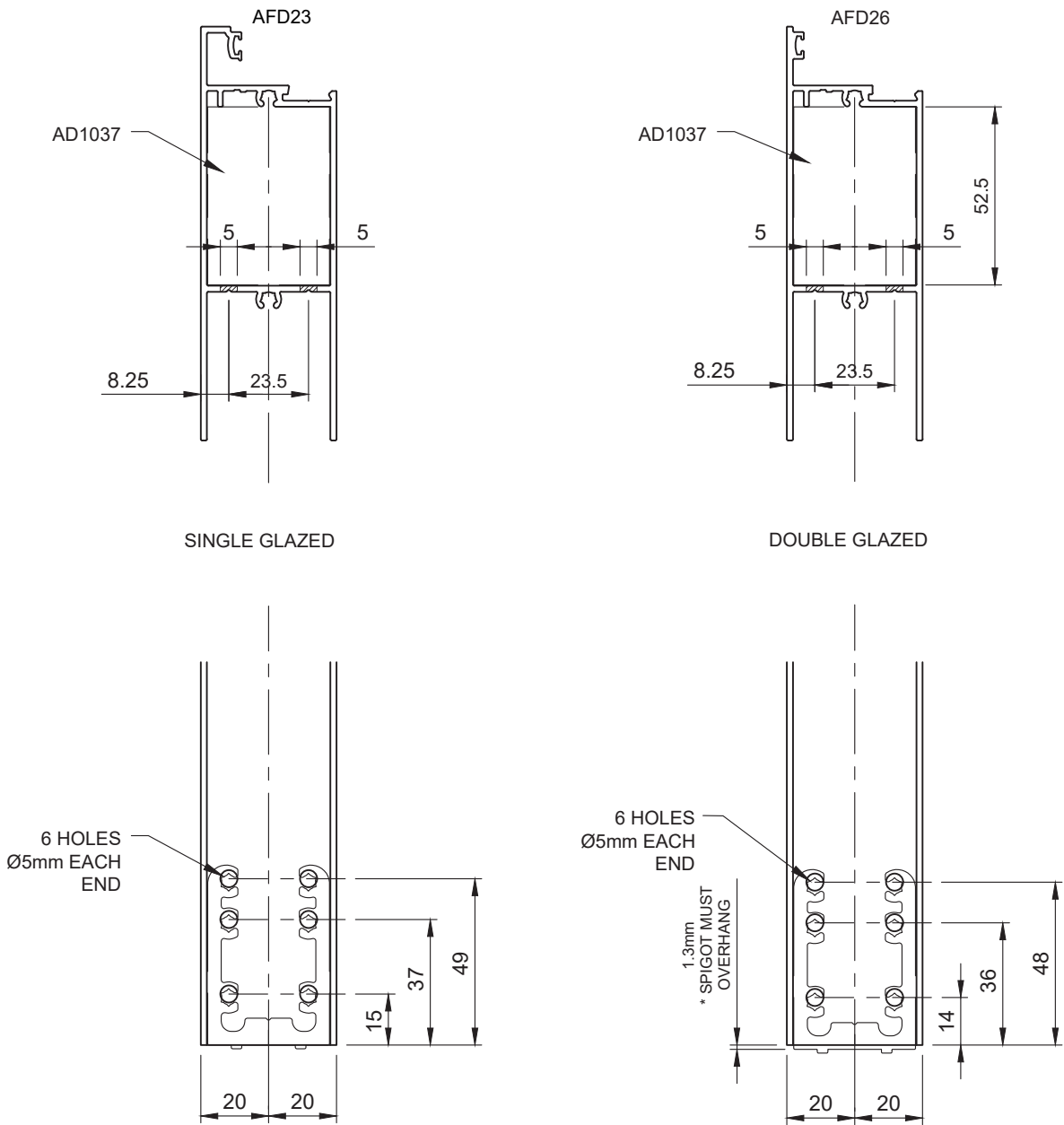
10. Manufacturing Details

Horizontal End Preparation - AF52 Air-Flo Plus Carinya Awning Adaptor



10. Manufacturing Details

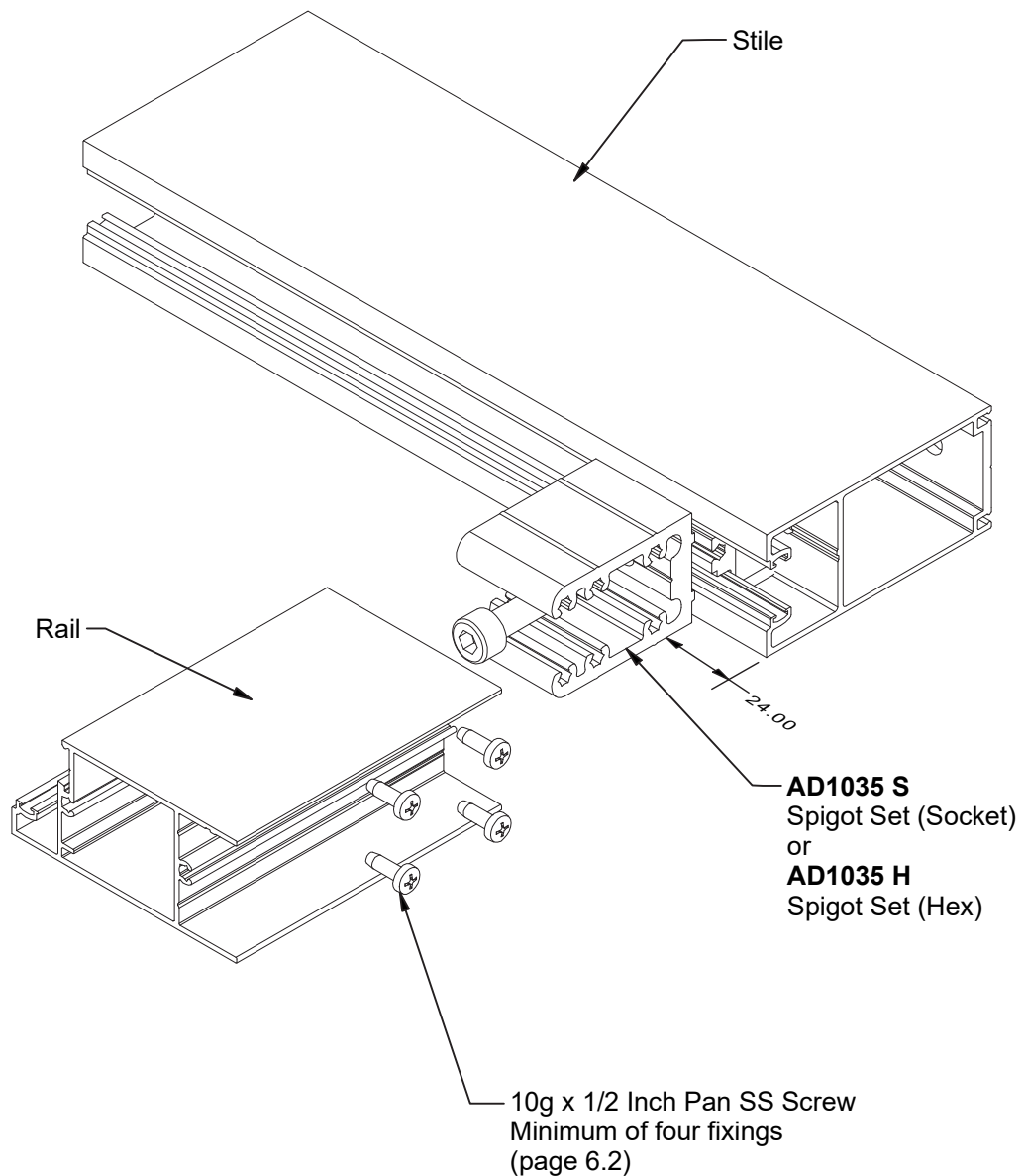
Deep Rail Preparation - AD1037 Spigot Fixing Location



NOTE: 1mm OFFSET HOLE RECOMMENDED FOR TIGHTER CORNER JOINT ASSEMBLY

11. Assembly Details

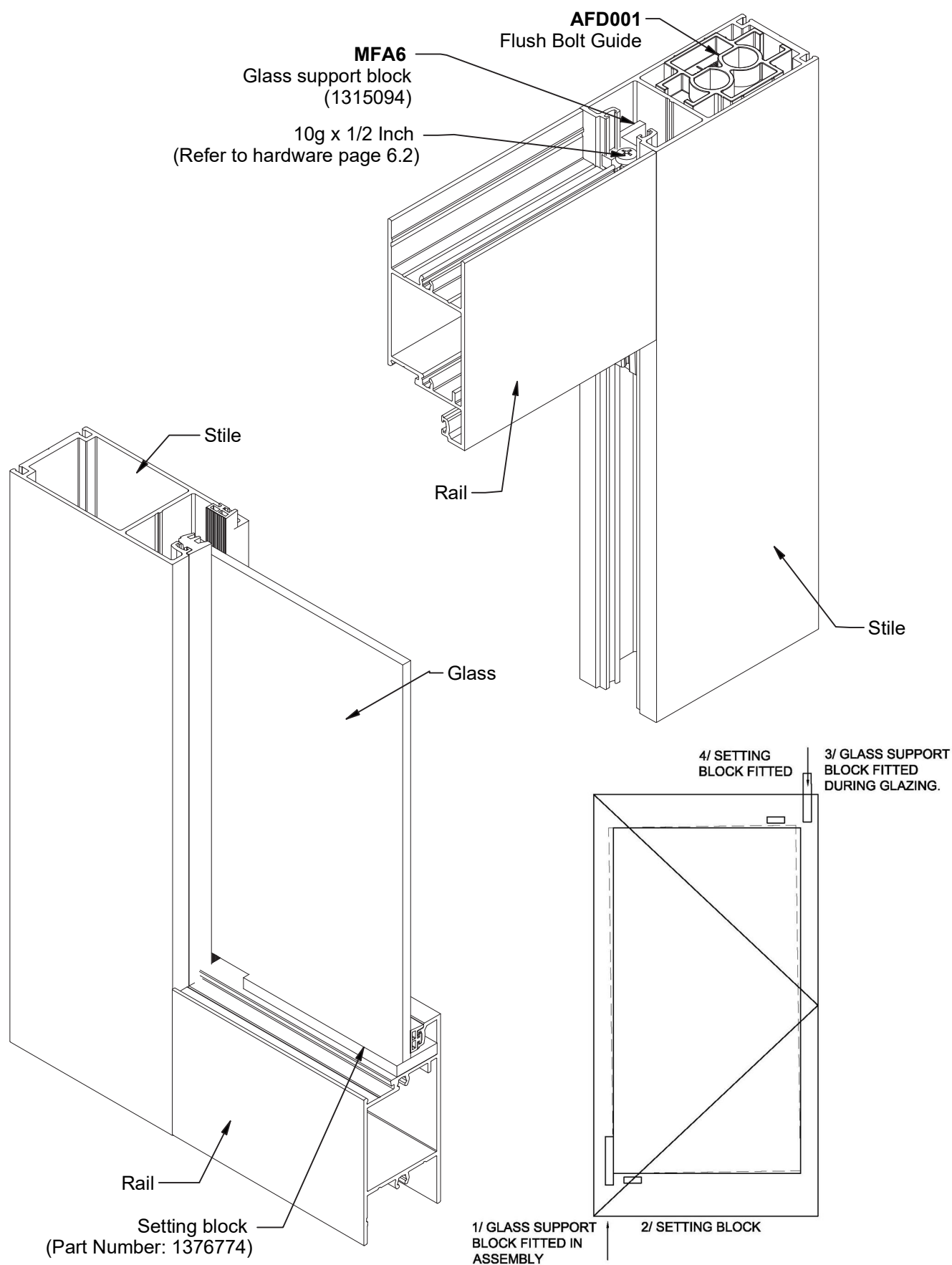
Panel Spigot Assembly



Note: Ensure spigot is assembled straight to ensure flush finish with rail. Do not force while overtightening.

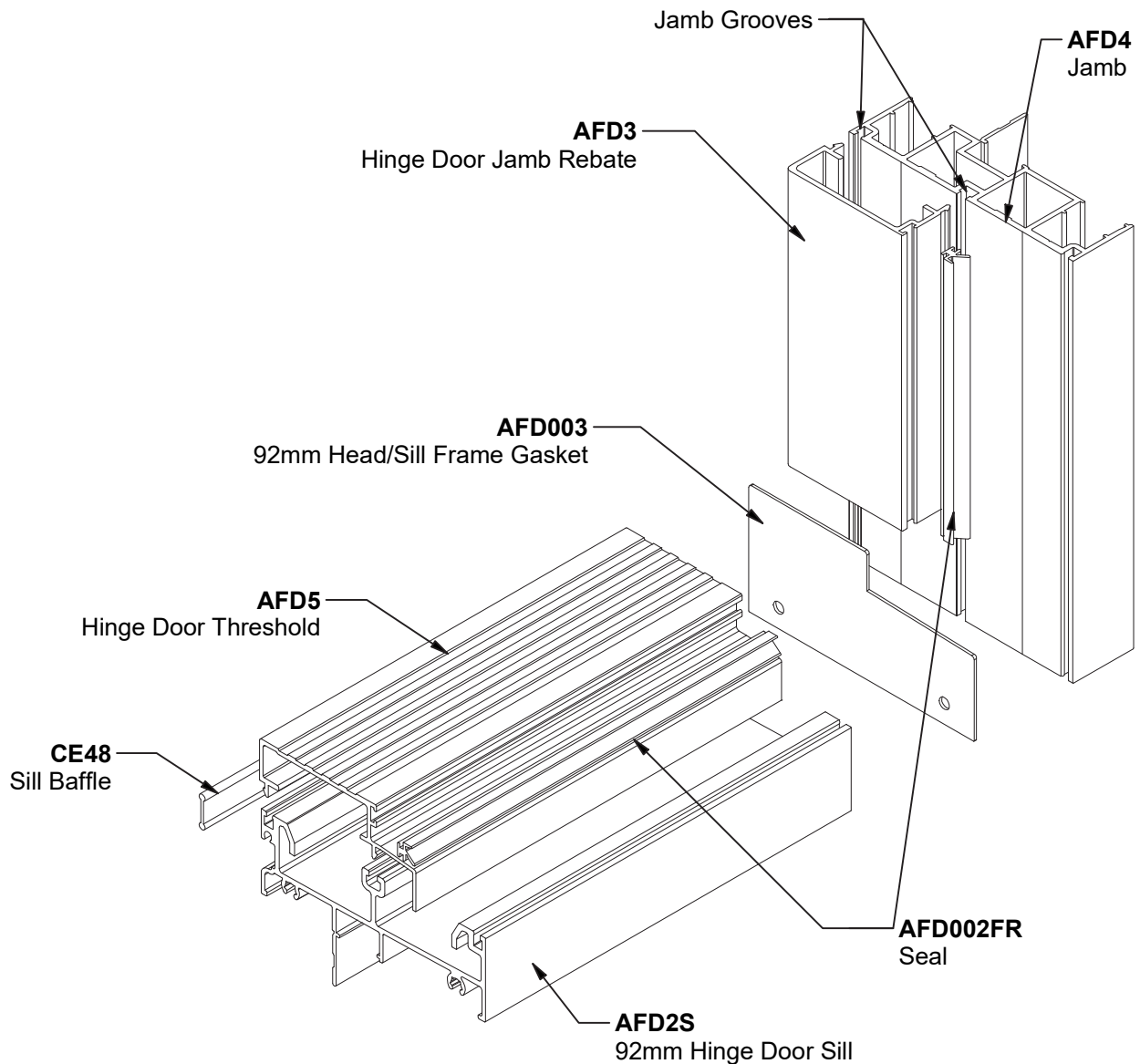
11. Assembly Details

Glass Support Block Assembly (Spigot Only)



11. Assembly Details

92mm Frame Corner Assembly

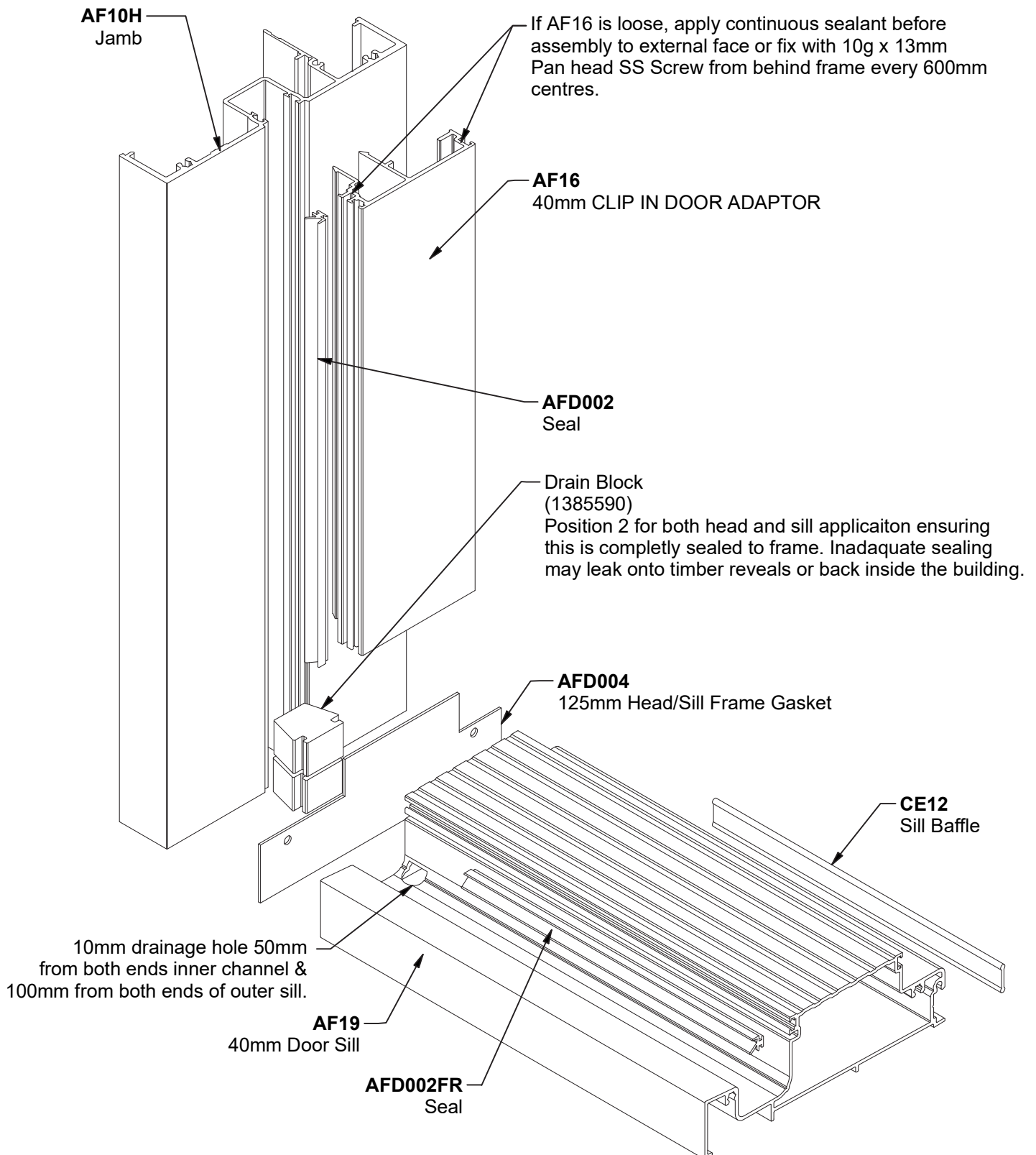


Open In configuration shown

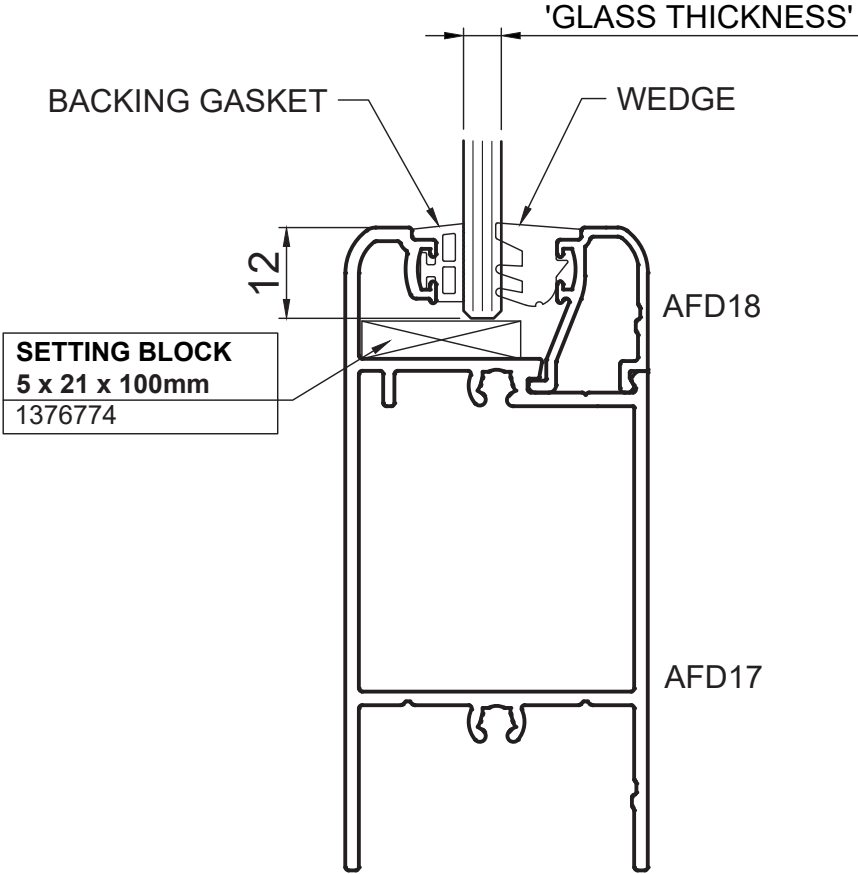
Note: Configuration can be reversed onsite by repositioning threshold and jamb rebate. Sealing in the jamb grooves & AFD002FR corners are required.

11. Assembly Details

125mm Frame Corner Assembly

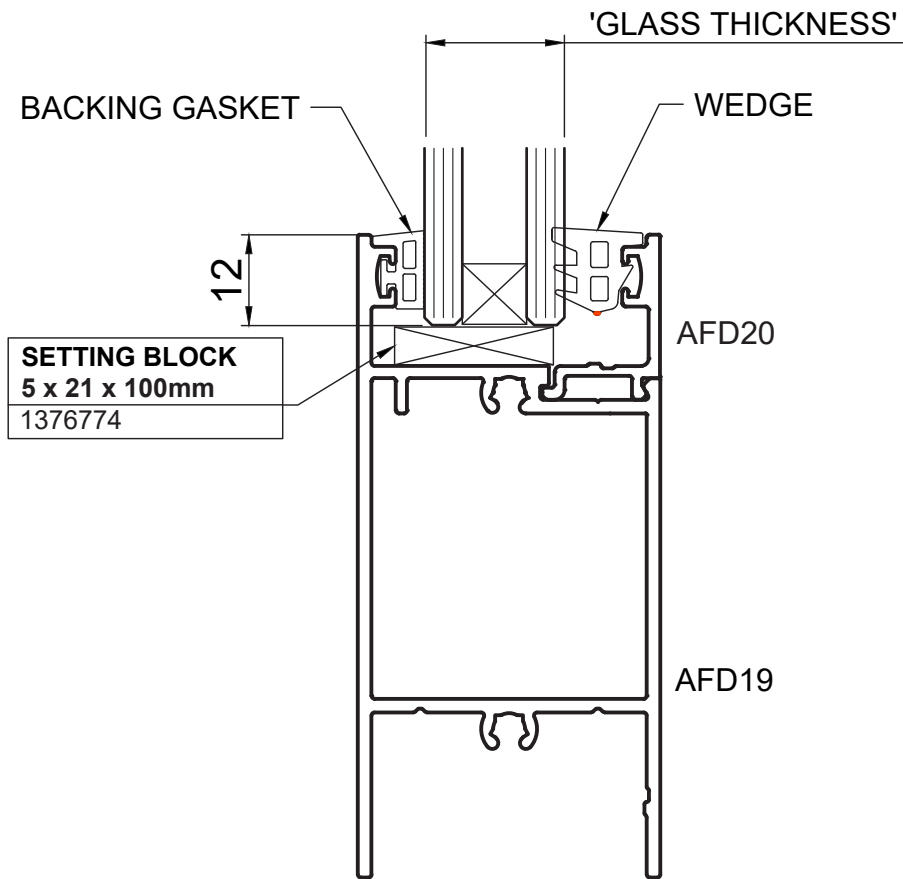


Single Glazed Panel



GLASS THICKNESS	BACKING GASKET		WEDGE	
	REF	CODE	ID COLOUR	CODE
4mm	CE37	1313081	GR48 ORANGE	1313060
5mm	CE37	1313081	GR47 RED	1313059
6mm	CE36	1313079	GR48 ORANGE	1313060
6.38mm	CE36	1313079	GR48 ORANGE	1313060
8mm	CE36	1313079	GR46 YELLOW	1313059
8.38mm	CE36	1313079	GR46 YELLOW	1313059
10mm	CE36	1313079	GR44 WHITE	1313055
10.38mm	CE36	1313079	GR44 WHITE	1313055

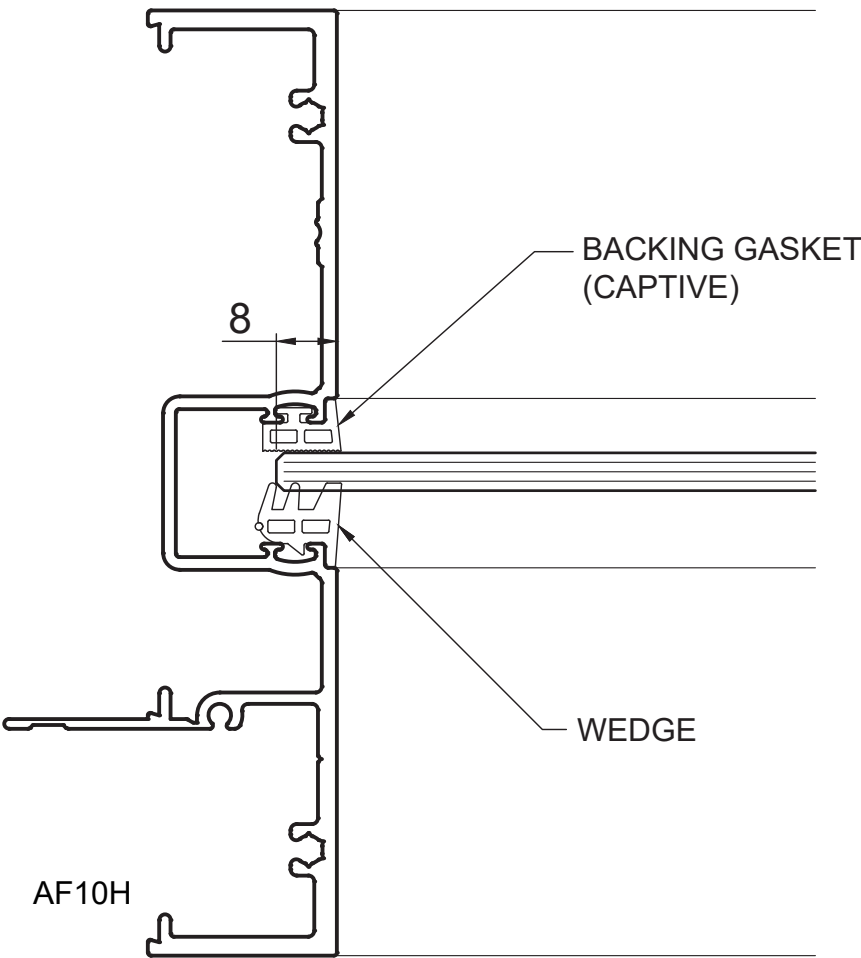
Double Glazed Panel



GLASS THICKNESS	BACKING GASKET		WEDGE	
	REF	CODE	ID COLOUR	CODE
18mm	CE37	1313081	GR48 ORANGE	1313060
24mm	CE36	1313079	GR44 WHITE	1313056
24.38mm	CE36	1313079	GR43 BROWN	1313055
24.76mm	CE36	1313079	GR43 BROWN	1313055

12. Glazing Details

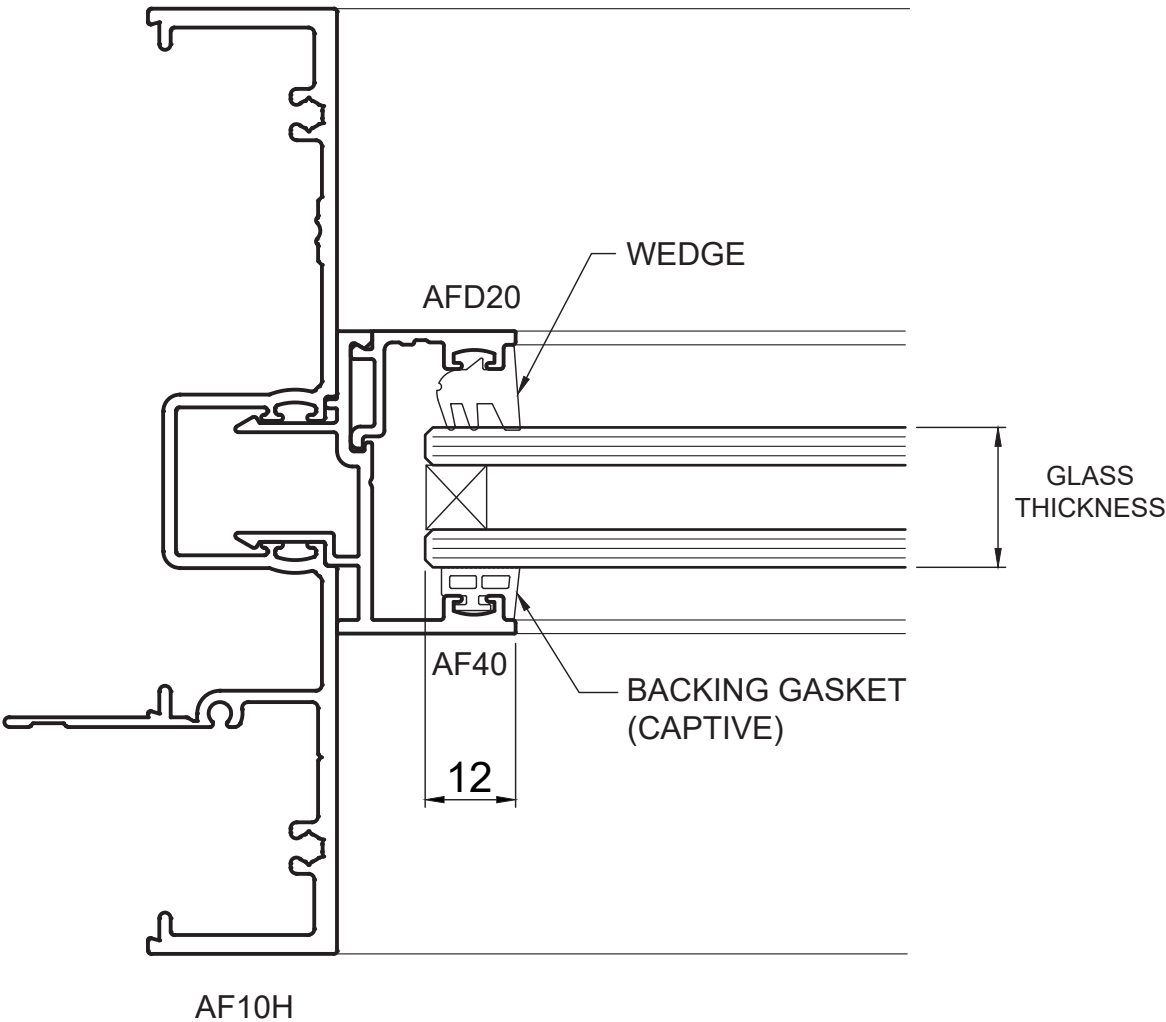
125mm Frame Single Glazed



GLASS THICKNESS	BACKING GASKET		WEDGE	
	REF	CODE	ID COLOUR	CODE
4mm	CE37	1313081	GR48 ORANGE	1313060
5mm	CE37	1313081	GR47 RED	1313059
6mm	CE36	1313079	GR48 ORANGE	1313060
6.38mm	CE36	1313079	GR48 ORANGE	1313060
8mm	CE36	1313079	GR46 YELLOW	1313059
8.38mm	CE36	1313079	GR46 YELLOW	1313059
10mm	CE36	1313079	GR44 WHITE	1313055
10.38mm	CE36	1313079	GR44 WHITE	1313055

12. Glazing Details

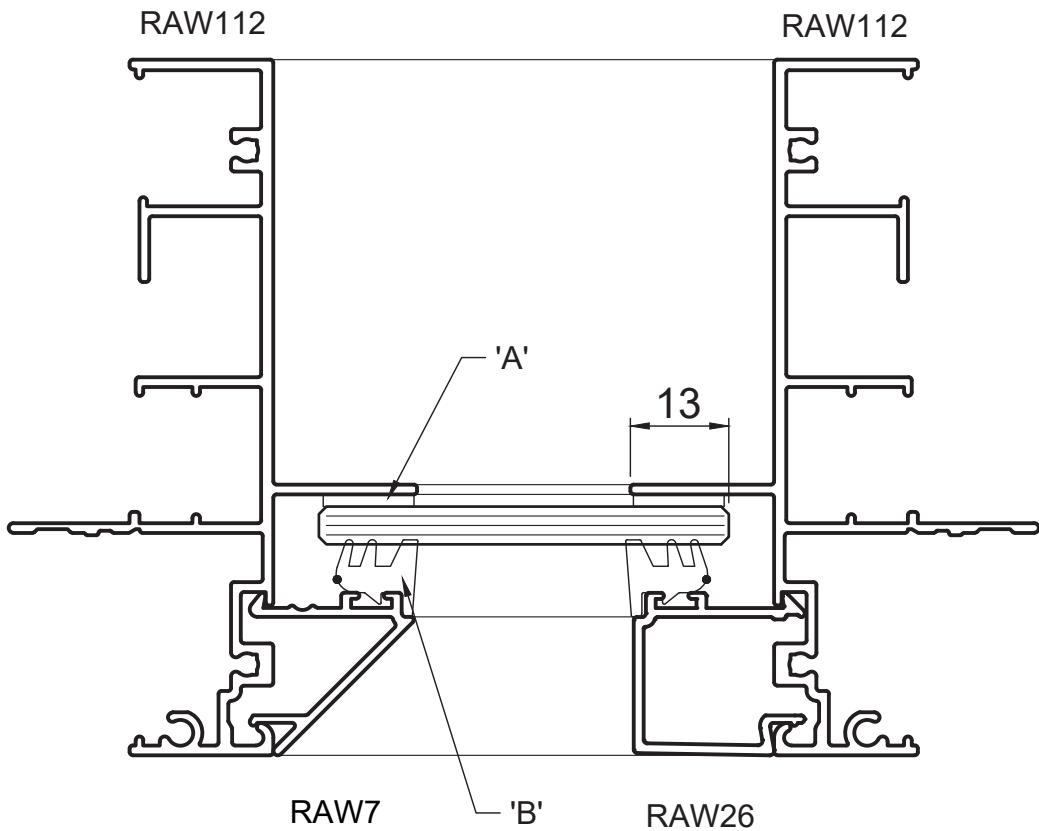
125mm Frame Double Glazed



GLASS THICKNESS	BACKING GASKET		WEDGE	
	REF	CODE	ID COLOUR	CODE
18mm	CE37	1313081	GR48 ORANGE	1313060
24mm	CE36	1313079	GR44 WHITE	1313056
24.38mm	CE36	1313079	GR43 BROWN	1313055
24.76mm	CE36	1313079	GR43 BROWN	1313055

12. Glazing Details

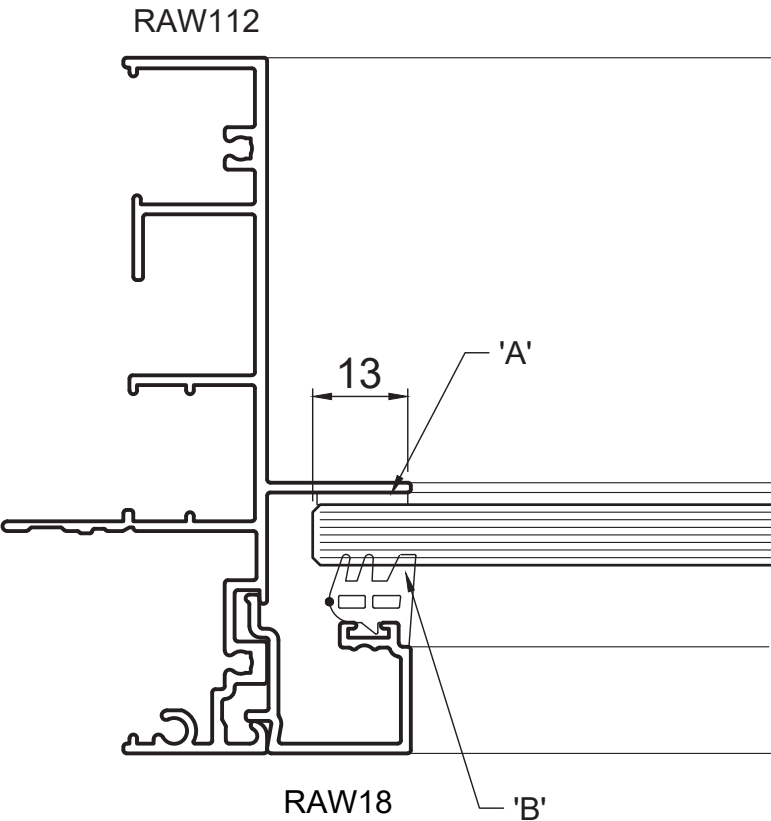
92mm Frame Single Glazed



	'A' GLAZING TAPE		'B' GLAZING WEDGE	
GLASS THICKNESS	REF.	CODE	ID COLOUR	CODE
4mm	1.6 x 12mm	1385514	GR48 ORANGE	1313060
5mm	1.6 x 12mm	1385514	GR47 RED	1313059
6mm	1.6 x 12mm	1385514	GR46 YELLOW	1313058
6.38mm	1.6 x 12mm	1385514	GR46 YELLOW	1313058
7.5mm	1.6 x 12mm	1385514	GR45 BLUE	1313057

12. Glazing Details

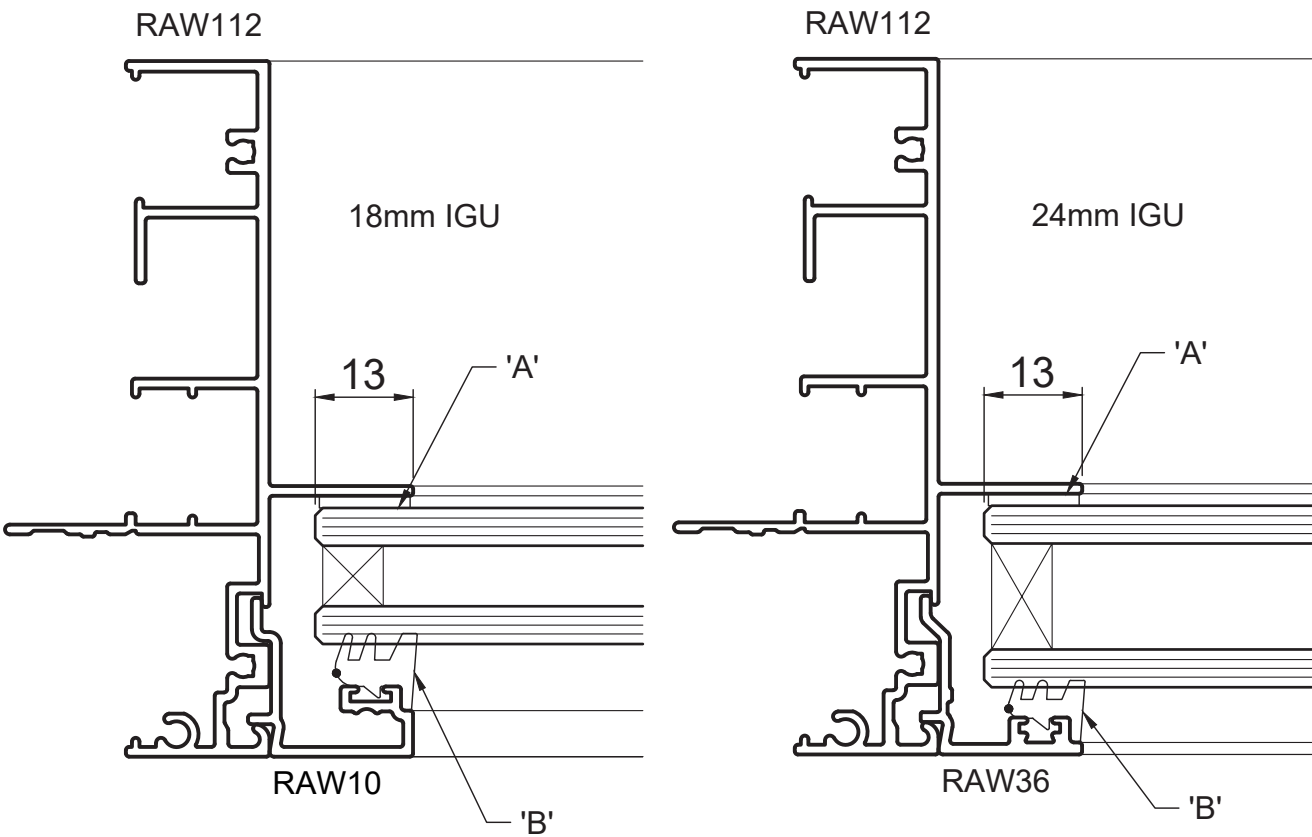
92mm Frame Single Glazed (Thick Glass)



	'A' GLAZING TAPE		'B' GLAZING WEDGE	
GLASS THICKNESS	REF.	CODE	ID COLOUR	CODE
8mm	1.6 x 12mm	1385514	GR48 ORANGE	1313060
8.76mm	1.6 x 12mm	1385514	GR47 RED	1313059
10mm	1.6 x 12mm	1385514	GR45 BLUE	1313057
10.38mm	1.6 x 12mm	1385514	GR45 BLUE	1313057
10.76mm	1.6 x 12mm	1385514	GR44 WHITE	1313056
12.38mm	1.6 x 12mm	1385514	GR43 BROWN	1313055

12. Glazing Details

92mm Frame Double Glazed



GLASS THICKNESS	'A' GLAZING TAPE		'B' GLAZING WEDGE	
	REF.	CODE	ID COLOUR	CODE
18mm	1.6 x 12mm	1385514	GR47 RED	1313059
18.76mm	1.6 x 12mm	1385514	GR47 RED	1313059
24mm	1.6 x 12mm	1385514	GR44 WHITE	1313059

13. Care & Maintenance

FRAMING

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

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

Your **Carinya Select Hinge Door** frames should only ever need to be washed down with a soft bristled brush using warm water and mild detergent. Rinse well with fresh water and remove any detergent residue. Strong detergents and abrasive cleaners should never be used to clean the **Carinya Select Hinge 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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