CityView™
Commercial Systems

Architectural Door System

TECHNICAL MANUAL

SLS - 1600Pa
ULS - 2800Pa

Air - 0.15L
Water - 450Pa

Acoustic - Rw 35
10.38mm

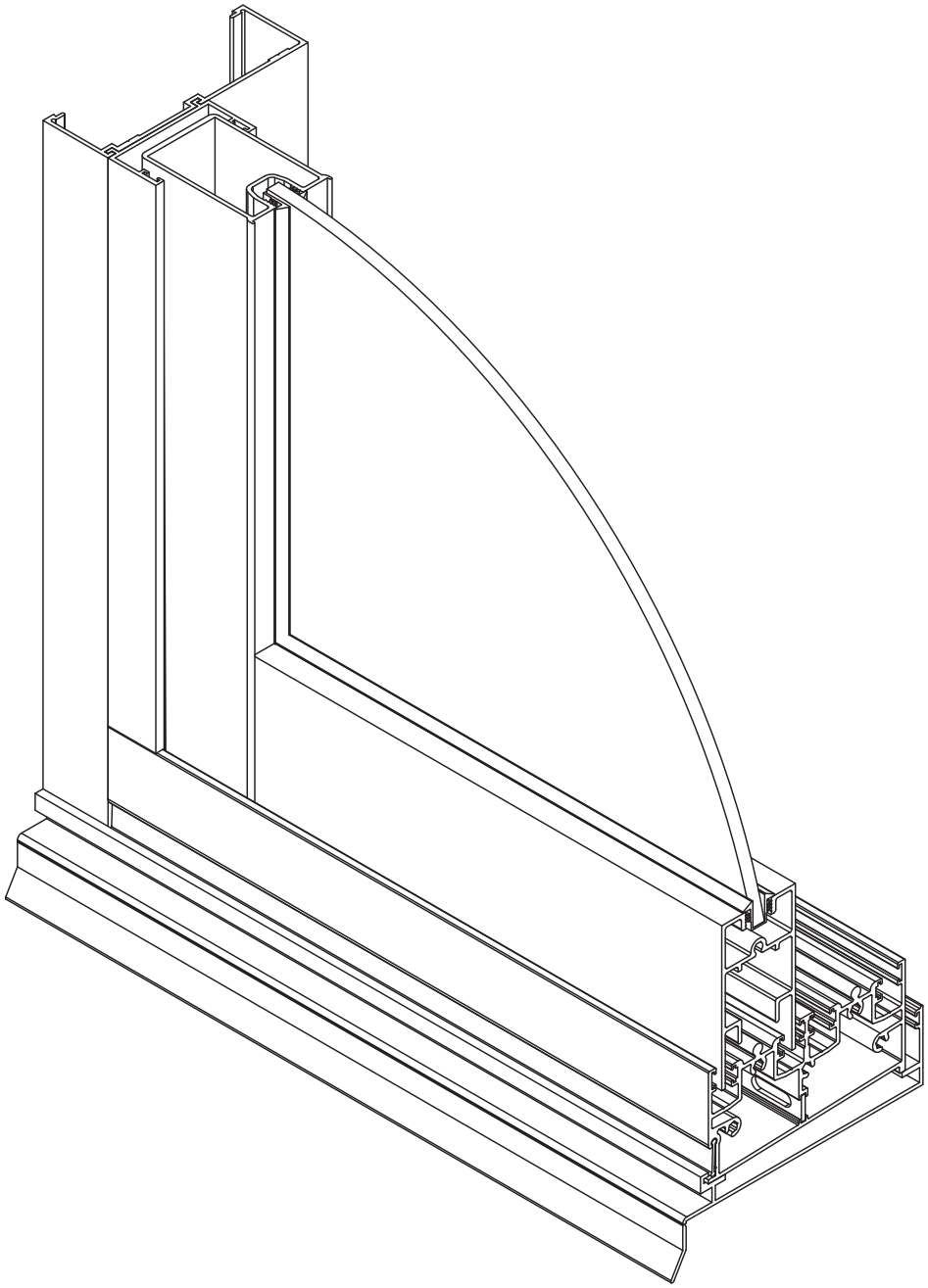
Fire Rating Tested
- BAL 40

Single Glazed

U VALUE	4.38 to 6.17
SHGC	0.23 to 0.66
TVW	0.06 to 0.69

Double Glazed

U VALUE	2.90 to 5.83
SHGC	0.13 to 0.58
TVW	0.04 to 0.62



53mm
76mm
100mm
150mm
165mm
200mm
250mm

U-Value 3.6 - 6.5
Max 20mm

Subsill
Draining

Transom
Draining

JUL 2026 | VERSION 1.0

DARLEY ALUMINIUM

Disclaimer

Darley Aluminium strives to ensure the technical details contained in this manual are complete and correct. Occasionally, some errors or outdated information may require rectification - Darley Aluminium takes no responsibility for any loss or damage as a result of these errors. If you are unsure of any information provided within this manual, please contact your nearest Darley Aluminium office.

Engineering, manufacture and installation of frames must meet requirements of AS2047 (Windows in Buildings).
Glazing selected must meet requirements of AS 1288 (Glass in Buildings).
Size limitations are governed by design intent, glass selection, and local wind load requirements as per AS/NZS 1170.2 (Wind Actions) or AS 4055 (Wind Loads for Housing). An Engineer should be consulted to ensure selected framing and installation meets the requirements as set out by the relevant Australian Standards.

Any reference to an Australian Standard within this manual is based on the interpretations of Darley Aluminium. Code Compliance responsibility remains with the user of this manual. Misuse or misinterpretation of the information in this manual or of the Australian Standards remains the responsibility of the user of this manual.

Engineering, manufacture and installation must meet requirements of AS 2047, AS3959, WERS and Acoustic requirements. Glazing selected must meet requirements of AS 1288. Size limitations are governed by design intent, glass selection, and local wind load requirements as per AS/NZS 1170.2 or AS 4055.
N.B.- For frames, designs, and configurations outside the tested scope, an engineer or suitably qualified person should be consulted.

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Contents

Welcome

Overview

Darley's CityView Architectural Door System is the ideal choice for modern architectural requirements, meeting current design trends as well as performance specifications. The system is ideally suited for high end residential and commercial developments and architects. Framing options are compatible with a wide range of Darley combinations.

Glazing ranging from 6mm to 10.38mm can be installed, as well as 12mm up to 28mm without the need for adaptors. 30mm can also be achieved using an adaptor.
(Refer to Darley Aluminium Product Catalogue for further information).

Design Features

- Accepts glass thickness from 6mm to 30mm
- Compatible with other Darley Aluminium Commercial and Residential Systems
- Compatible with various CityView Mainframe Options
- Multiple screening options available for internal or external screening
- Custom made anti-lift and filler blocks for quick installation
- Range of roller options to accomodate heavy panel weights
- Pre-punched sill requires no additional machining
- Max panel height 3200mm
- Max panel width 1800mm
- Maximum panel weight of 200kg
- Tested and Approved by an independent NATA accredited laboratory

Performance Summary

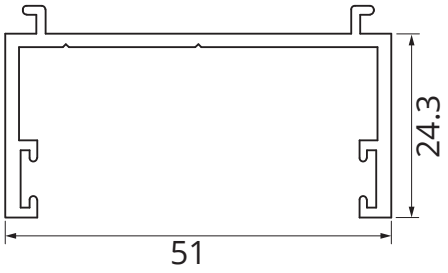
Performance Summary							
Max Tested Panel Size	**SLS**	**ULS**	**Water**	**Air Infiltration**	**Acoustic**	**BAL**	**Glass**
3030 x 1500	1600Pa	2800Pa	450Pa	1.70 L/s.m^2	35Rw	BAL 40	30mm

System Requirements

- Engineering, manufacture and installation of frames must meet requirements of:
  - AS2047-2014 (Windows and External Glazed doors in Buildings)
- Glazing selected must meet requirements of AS1288:2021 (Glass in Buildings - Selection and Installation)

Mainframe Profiles

Scale 1:1

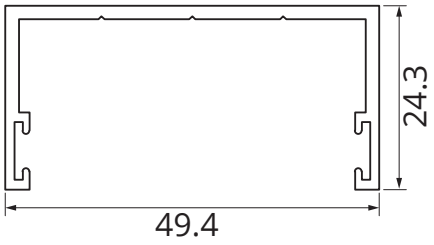


SD468

Jamb Adaptor
(Suits SD400/SD600/SD800)

I_{xx} = 14.4 x 10^3 mm^4
I_{yy} = 85.5 x 10^3 mm^4

A.P. = 246 mm
P.P. = 174 mm

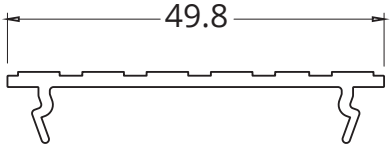


SD111

Screw Fix Jamb Adaptor
(Suits SD100/SD150)

I_{xx} = 12.377 x 10^3 mm^4
I_{yy} = 72.670 x 10^3 mm^4

A.P. = 227 mm
P.P. = 176 mm

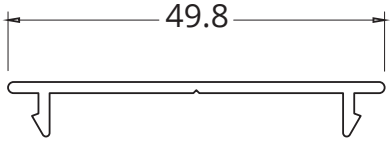


SD603

Sill Threshold

I_{xx} = 0.4 x 10^3 mm^4
I_{yy} = 28.8 x 10^3 mm^4

A.P. = 142 mm
P.P. = 60 mm



SD128

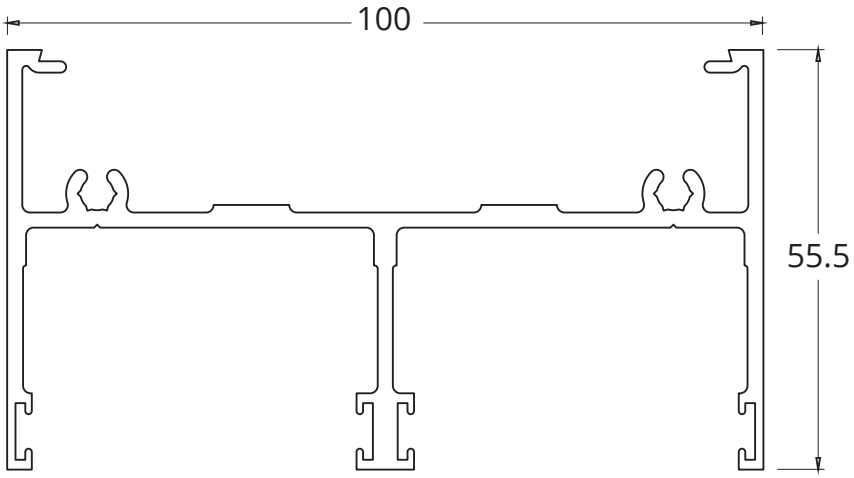
Head Filler

I_{xx} = 0.24 x 10^3 mm^4
I_{yy} = 23.69 x 10^3 mm^4

A.P. = 127 mm
P.P. = 100 mm

Mainframe Profiles

Scale 1:1



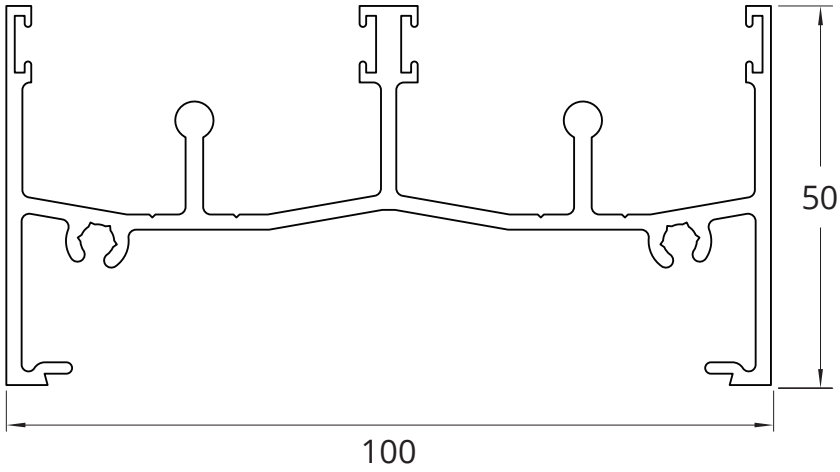
SD401

101.6mm Head

Length = Xmm

I_{xx} = 120.7 x 10^3 mm^4
I_{yy} = 877.8 x 10^3 mm^4

A.P. = 613 mm
P.P. = 148 mm

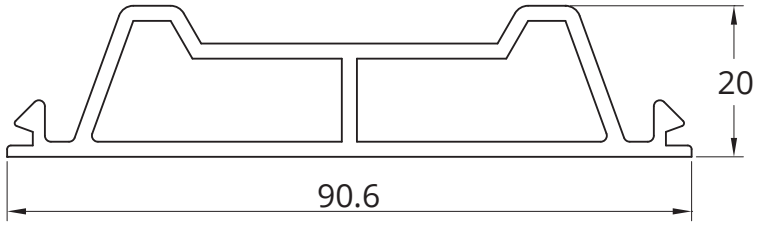


SD402

101.6mm Sill

I_{xx} = 91.7 x 10^3 mm^4
I_{yy} = 918.1 x 10^3 mm^4

A.P. = 693 mm
P.P. = 492 mm



SD628

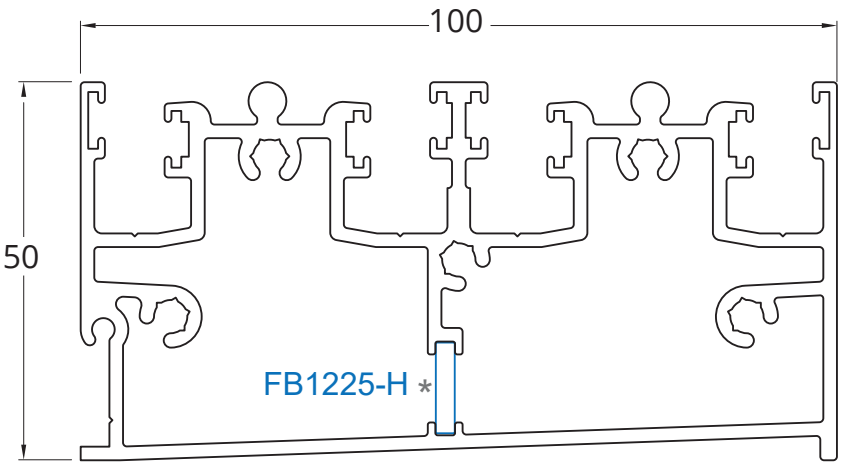
Twin Track Brace
(Fits SD402)

A.P. = 239 mm
P.P. = n/a mm

Available in 100mm lengths
(1818)

Frame Profiles

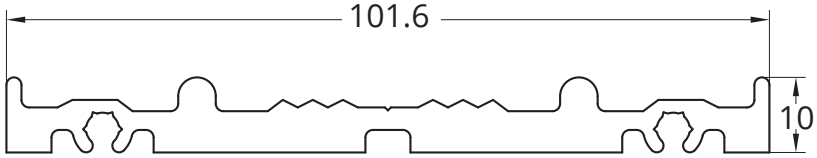
Scale 1:1



SD408

101.6mm Wheelchair Sill

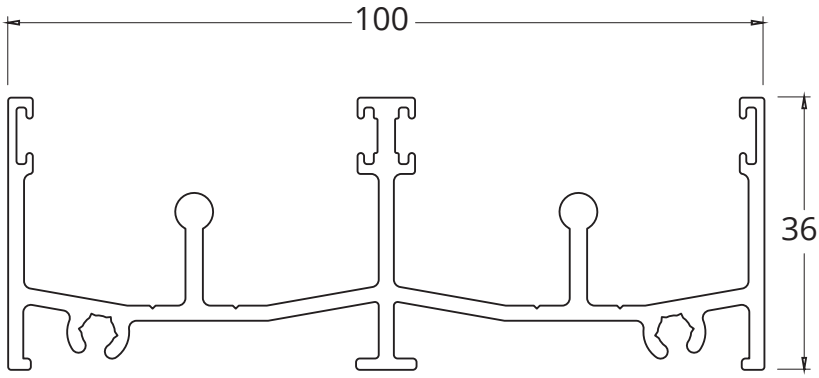
A.P. = 624 mm
P.P. = 520 mm



SD409

101.6mm Wheelchair Sill

A.P. = 291 mm
P.P. = 140 mm



SD403

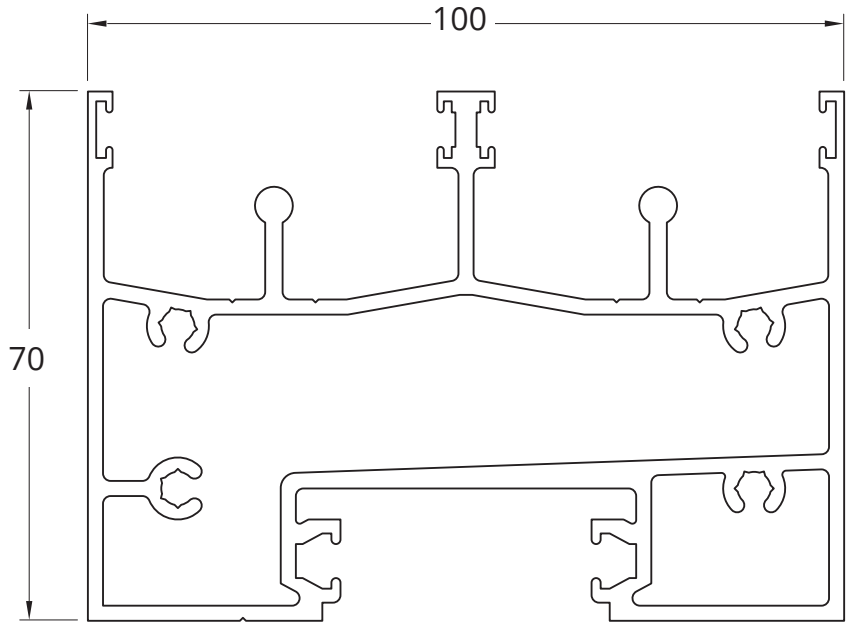
101.6mm Low Profile Sill

I_{xx} = 91.7 x 10^3 mm^4
I_{yy} = 918.1 x 10^3 mm^4

A.P. = 693 mm
P.P. = 492 mm

Frame Profiles

Scale 1:1

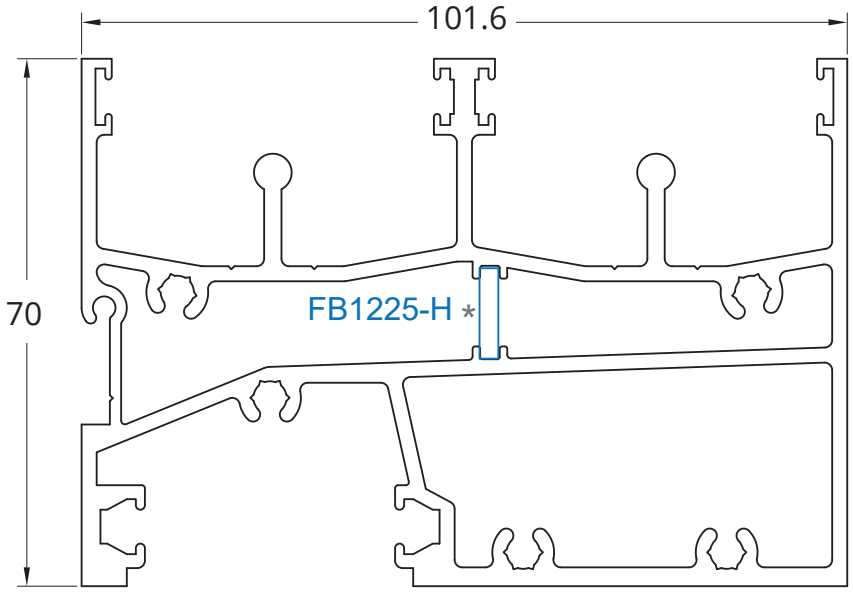


SD405

101.6mm Transom Sill

I_{xx} = 449 x 10^3 mm^4
I_{yy} = 1330 x 10^3 mm^4

A.P. = 710 mm
P.P. = 220 mm



SD406

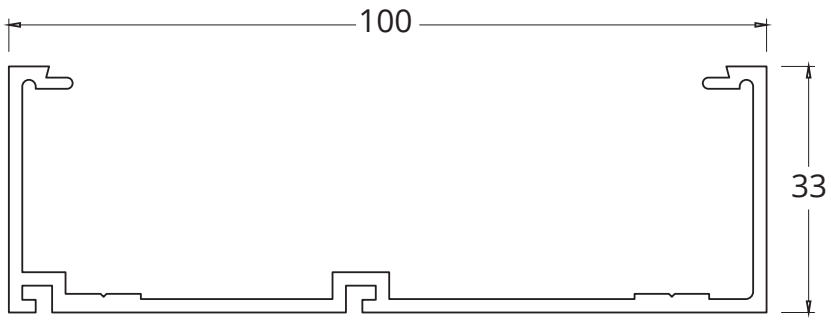
101.6mm Transom Sill

I_{xx} = 485 x 10^3 mm^4
I_{yy} = 1400 x 10^3 mm^4

A.P. = 710 mmP
P.P. = 220 mm

Frame Profiles

Scale 1:1

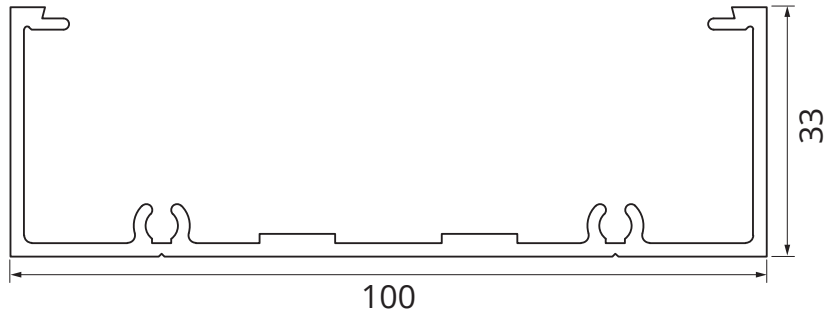


SD400

101.6mm Jamb

I_{xx} = 43.3 x 10^3 mm^4
I_{yy} = 534.1 x 10^3 mm^4

A.P. = 392 mm
P.P. = 200 mm

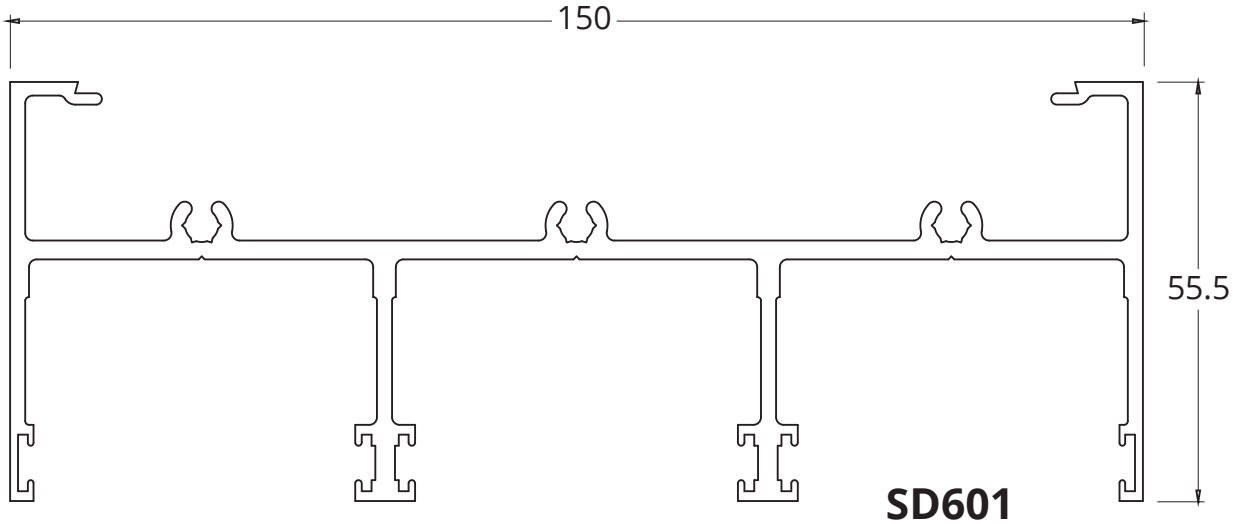


SD100

101.6mm Plain Jamb

I_{xx} = 44.05 x 10^3 mm^4
I_{yy} = 529.65 x 10^3 mm^4

A.P. = 403 mm
P.P. = 180 mm



SD601

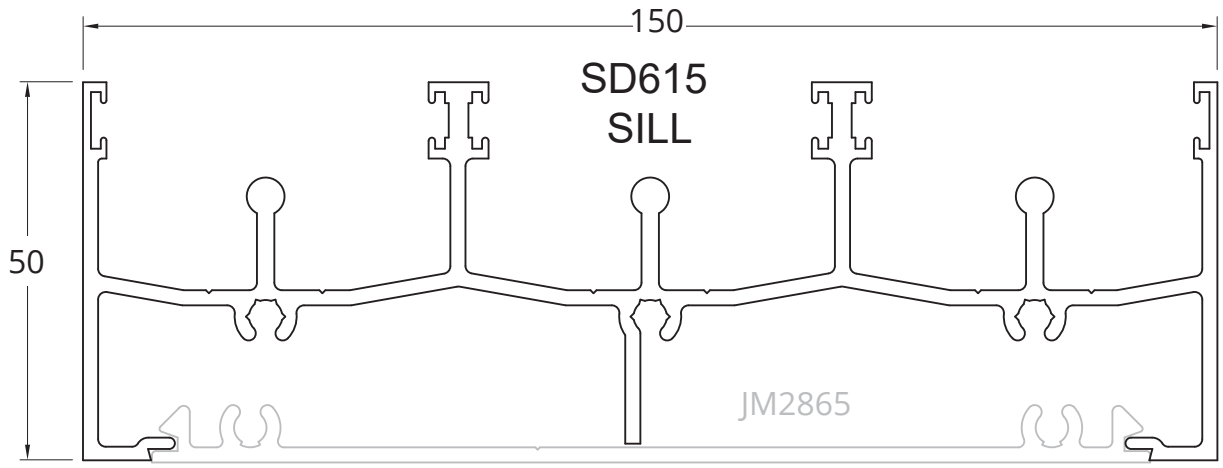
152.4mm Head

I_{xx} = 179.19 x 10^3 mm^4
I_{yy} = 2678.02 x 10^3 mm^4

A.P. = 837 mm
P.P. = 561 mm

Frame Profiles

Scale 1:1

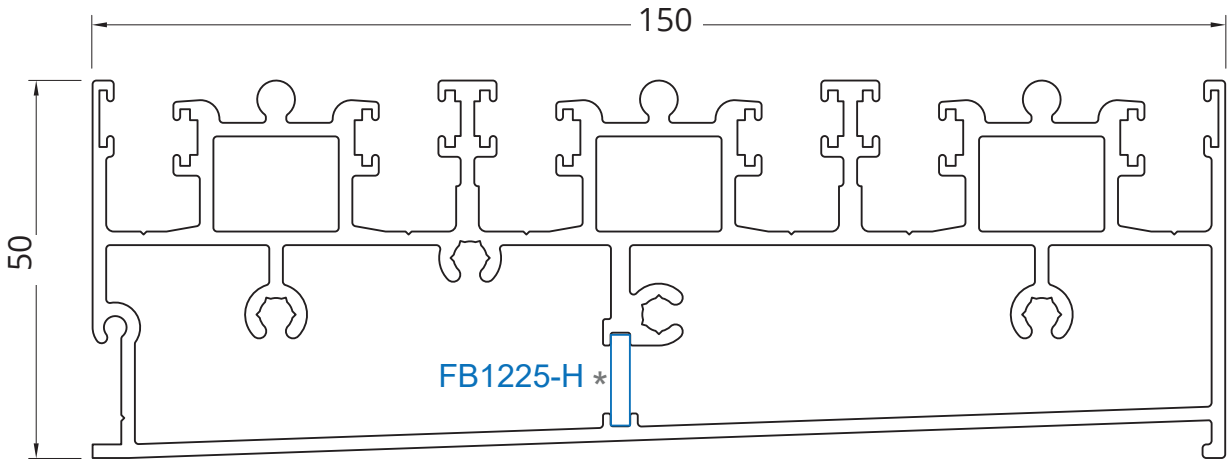


SD615

152.4mm Sill

I_{xx} = 261.95 x 10^3 mm^4
I_{yy} = 2762.83 x 10^3 mm^4

A.P. = 740 mm
P.P. = 277 mm



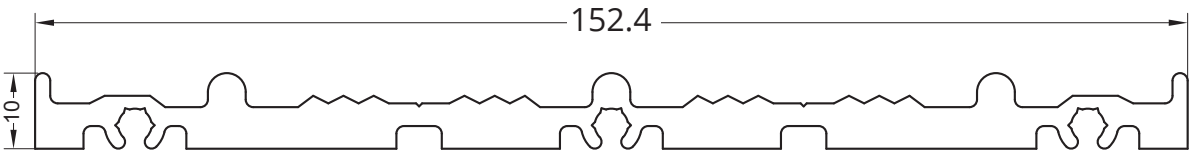
SD608

152.4mm Flush Sill
(suits SD149 and SD169)

A.P. = 885 mm
P.P. = 727 mm

Frame Profiles

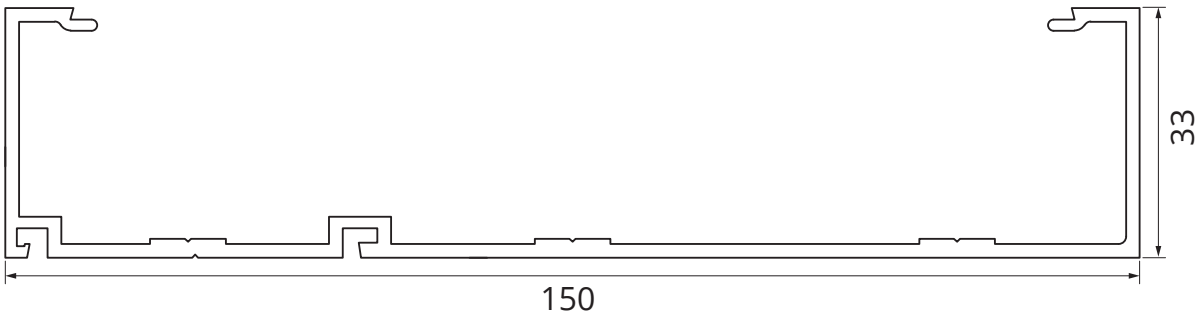
Scale 1:1



SD609

152.4mm Wheelchair Sill

A.P. = 427 mm
P.P. = 205 mm

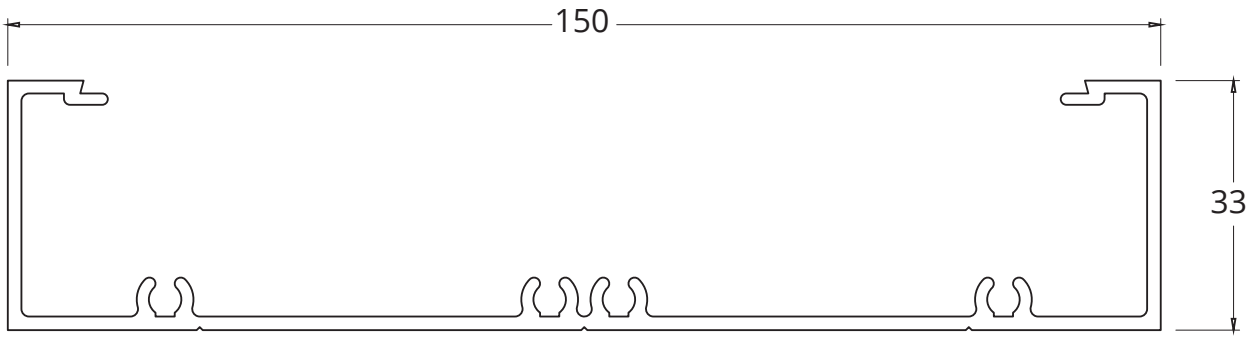


SD600

150mm Jamb

I_{xx} = 57.62 x 10^3 mm^4
I_{yy} = 1465.11 x 10^3 mm^4

A.P. = 516 mm
P.P. = 261 mm



SD150

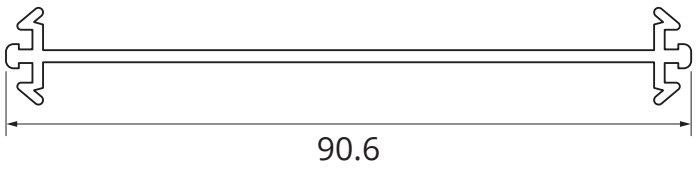
150mm
Plain Jamb

I_{xx} = 58.72 x 10^3 mm^4
I_{yy} = 1494.67 x 10^3 mm^4

A.P. = 557 mm
P.P. = 240 mm

Additonal Profiles

Scale 1:1

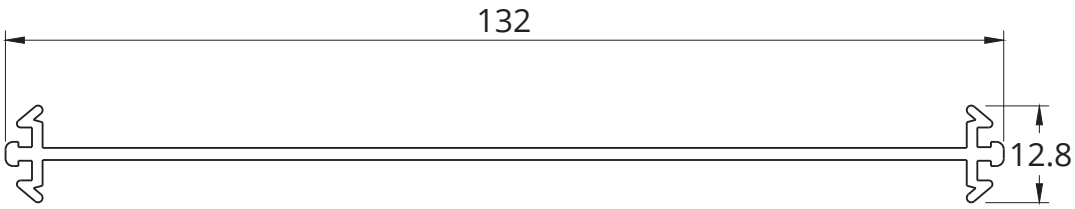


TJ385

Back-to-Back Adaptor
(for 100 & 101.6mm frame)

I_{xx} = 0.655 x 10^3 mm^4
I_{yy} = 177.687 x 10^3 mm^4

A.P. = 247 mm
P.P. = 100 mm

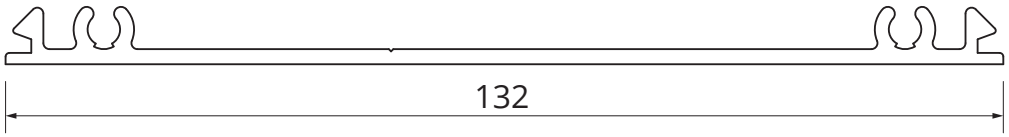


TJ685

Back-to-Back Adaptor
(for 150 & 152.4mm frame)

I_{xx} = 0.670 x 10^3 mm^4
I_{yy} = 482.034 x 10^3 mm^4

A.P. = 330 mm
P.P. = - mm



JM2865

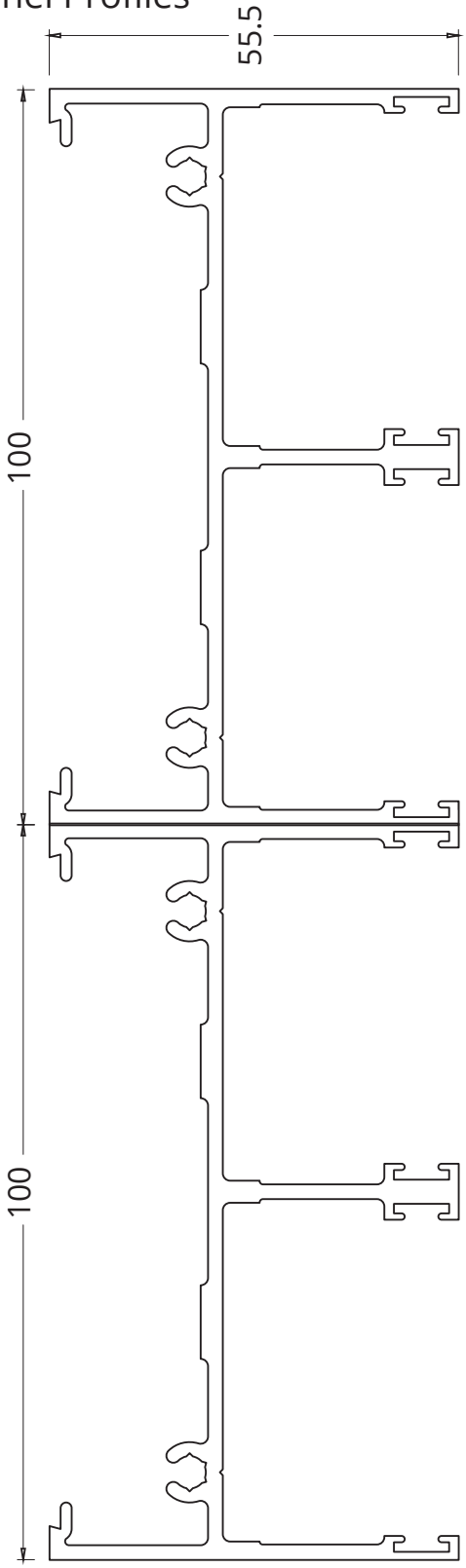
132mm Flat Filler
(For 150 & 152.4mm
Frame)

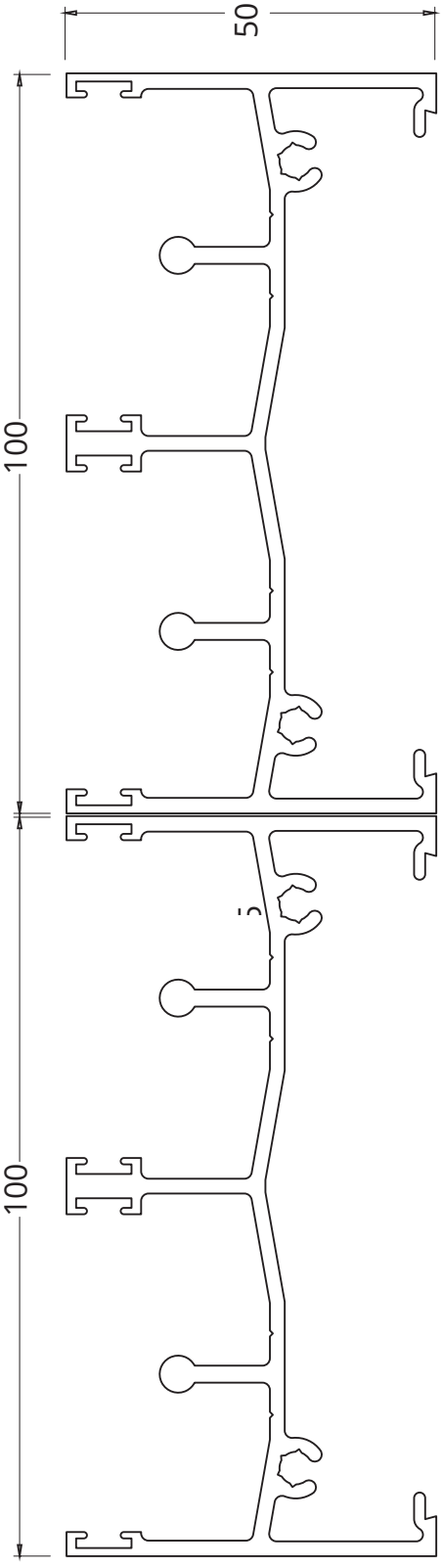
I_{xx} = 2.055 x 10^3 mm^4
I_{yy} = 602.88 x 10^3 mm^4

A.P. = 334 mm
P.P. = 132 mm

Panel Profiles

Scale 1:1





SD401 x 2

200mm Head

I_{xx} = 241.4 x 10^3 mm^4 A.P. = 1115 mm
I_{yy} = 1755.6 x 10^3 mm^4 P.P. = 185 mm

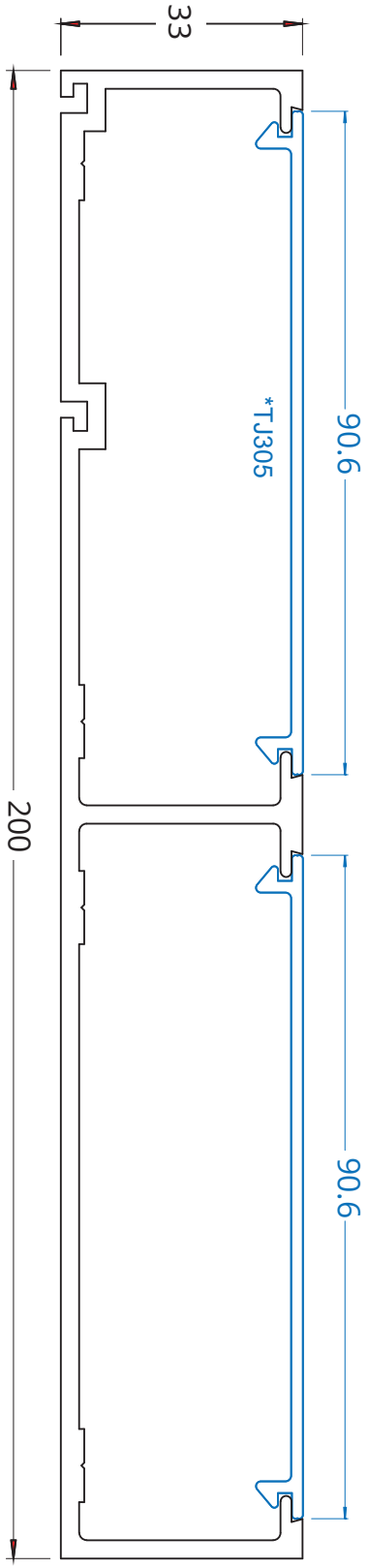
SD402 x 2

200mm Sill

I_{xx} = 183.4 x 10^3 mm^4 A.P. = 1294 mm
I_{yy} = 1836.4 x 10^3 mm^4 P.P. = 784 mm

Panel Profiles

Scale 1:1



SD800

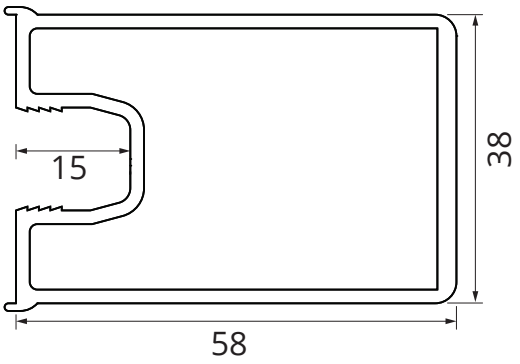
200mm Jamb

I_{xx} = 61.36 x 10^3 mm^4
I_{yy} = 1494.67 x 10^3 mm^4

A.P. = 557 mm
P.P. = 240 mm

Panel Profiles

Scale 1:1

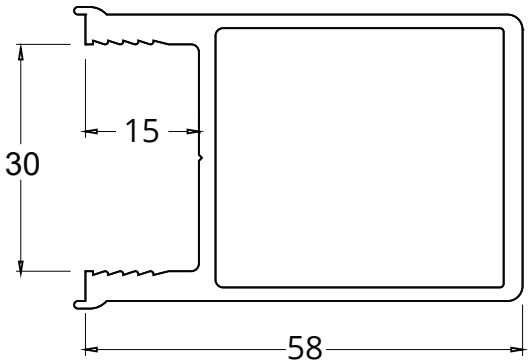


SD105

Stile

I_{xx} = 87.0 x 10^3 mm^4
I_{yy} = 183.7 x 10^3 mm^4

A.P. = 228 mm
P.P. = 184 mm

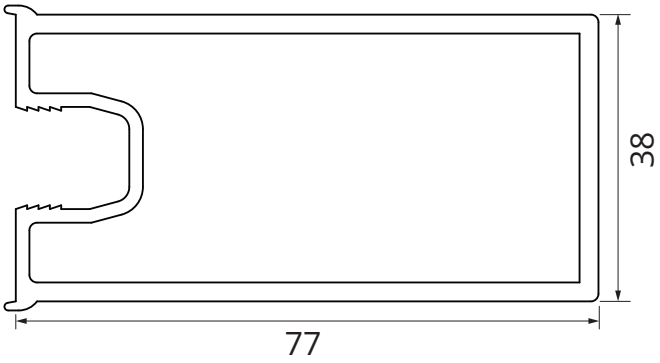


SD124

DG Stile

I_{xx} = 169.4 x 10^3 mm^4
I_{yy} = 101.9 x 10^3 mm^4

A.P. = 231 mm
P.P. = 168 mm

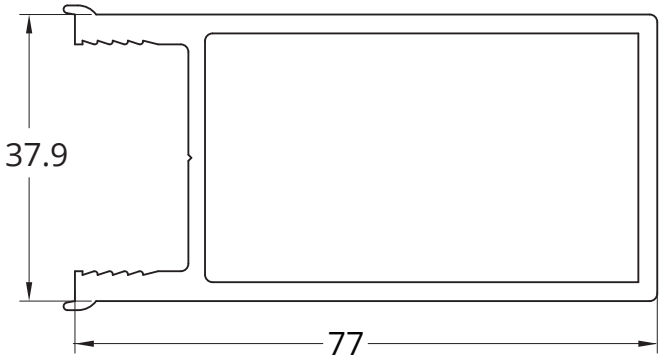


SD162

Wide Stile

I_{xx} = 424.7 x 10^3 mm^4
I_{yy} = 139.3 x 10^3 mm^4

A.P. = 268 mm
P.P. = 223 mm



SD172

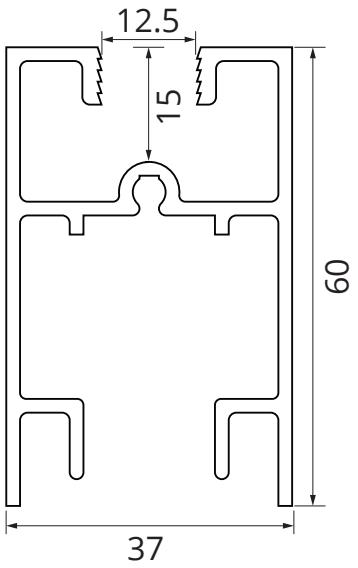
DG Wide Stile

I_{xx} = 389.9 x 10^3 mm^4
I_{yy} = 147.6 x 10^3 mm^4

A.P. = 271 mm
P.P. = 207 mm

Panel Profiles

Scale 1:1

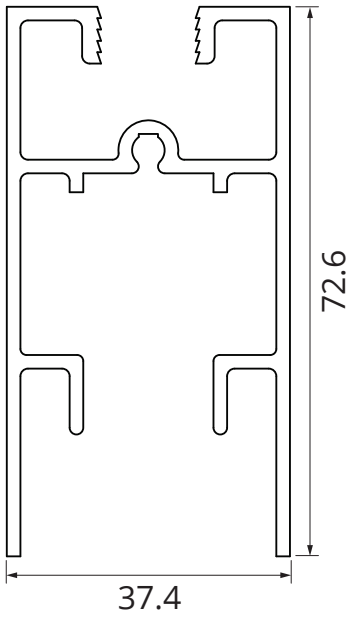


SD119

Square Rail

I_{xx} = 114.7 x 10^3 mm^4
I_{yy} = 90.6 x 10^3 mm^4

A.P. = 466 mm
P.P. = 144 mm

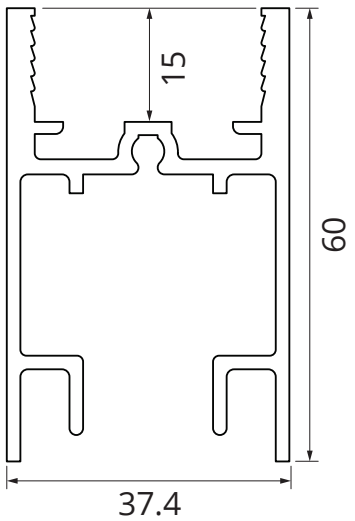


SD149

Flush Sill Rail
(Suits SD408 and SD608)

I_{xx} = 205.98x 10^3 mm^4
I_{yy} = 104.98 x 10^3 mm^4

A.P. = 516 mm
P.P. = 173 mm



SD127

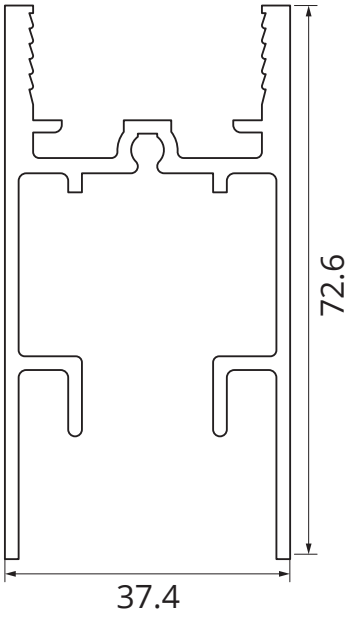
DG Rail

I_{xx} = 124.9 x 10^3 mm^4
I_{yy} = 102.3 x 10^3 mm^4

A.P. = 404 mm
P.P. = 128 mm

Panel Profiles

Scale 1:1

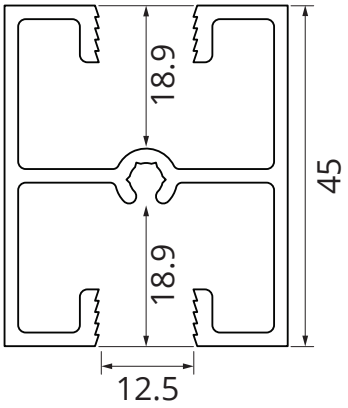


SD169

DG Flush Sill Rail
(Suits SD408 and SD608)

I_{xx} = 187.35 x 10^3 mm^4
I_{yy} = 116.68 x 10^3 mm^4

A.P. = 454 mm
P.P. = 157 mm

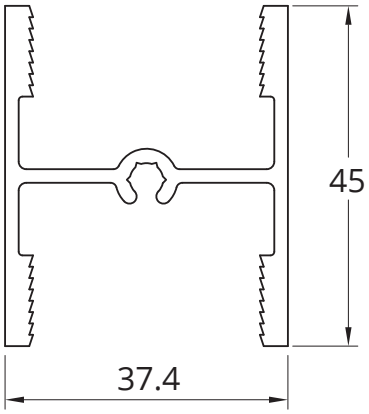


SD123

Square Midrail

I_{xx} = 79.4 x 10^3 mm^4
I_{yy} = 171.3 x 10^3 mm^4

A.P. = 400 mm
P.P. = 138 mm



SD148

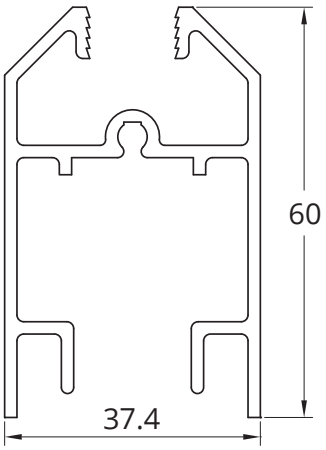
DG Midrail

I_{xx} = 49.913 x 10^3 mm^4
I_{yy} = 78.066 x 10^3 mm^4

A.P. = 295 mm
P.P. = 103 mm

Panel Profiles

Scale 1:1

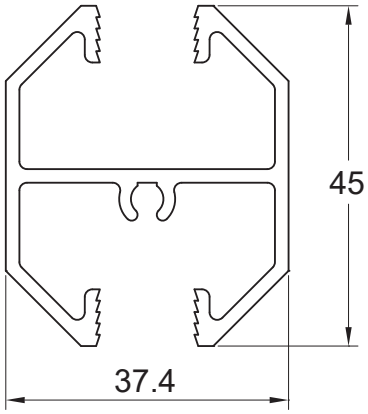


SD104

Raked Rail

I_{xx} = 121.8 x 10^3 mm^4
I_{yy} = 82.1 x 10^3 mm^4

A.P. = 439 mm
P.P. = 136 mm

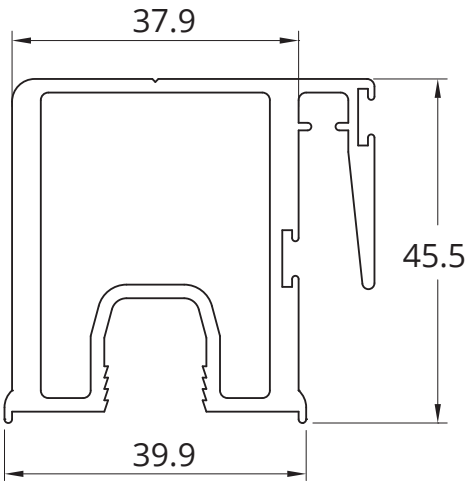


SD110

Raked Midrail

I_{xx} = 53.4 x 10^3 mm^4
I_{yy} = 54.4 x 10^3 mm^4

A.P. = 348 mm
P.P. = 114 mm



SD106

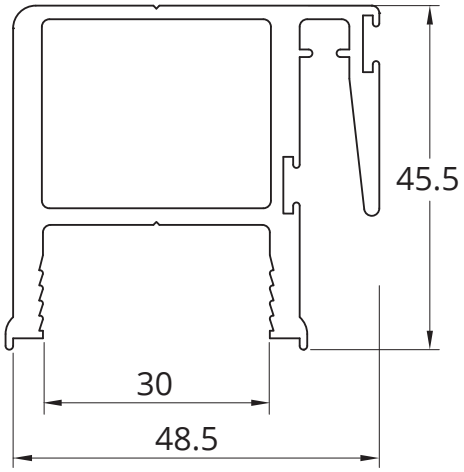
Interlock

I_{xx} = 121.6 x 10^3 mm^4
I_{yy} = 164.2 x 10^3 mm^4

A.P. = 296 mm
P.P. = 180 mm

Panel Profiles

Scale 1:1

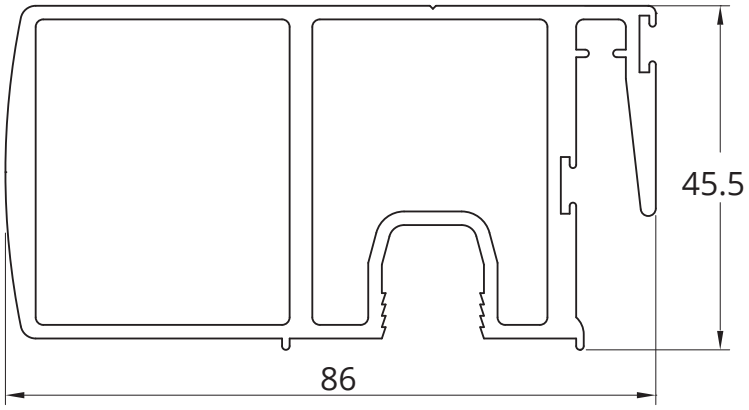


SD125

DG Standard Interlock

I_{xx} = 94.9 x 10^3 mm^4
I_{yy} = 162.2 x 10^3 mm^4

A.P. = 298 mm
P.P. = 159 mm

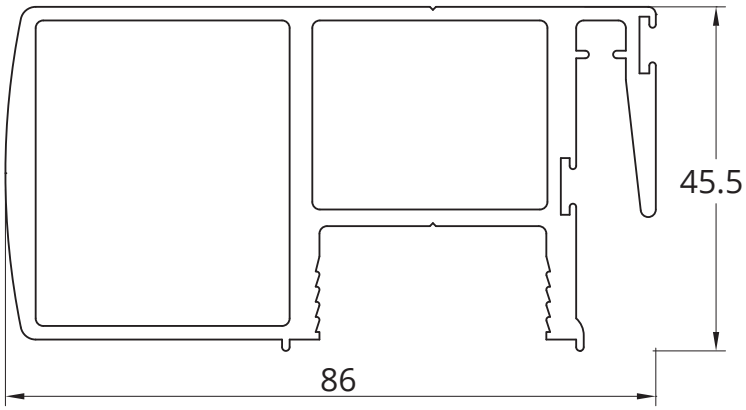


SD137

Medium Duty Interlock

I_{xx} = 641.2 x 10^3 mm^4
I_{yy} = 189.5 x 10^3 mm^4

A.P. = 365 mm
P.P. = 247 mm



SD151

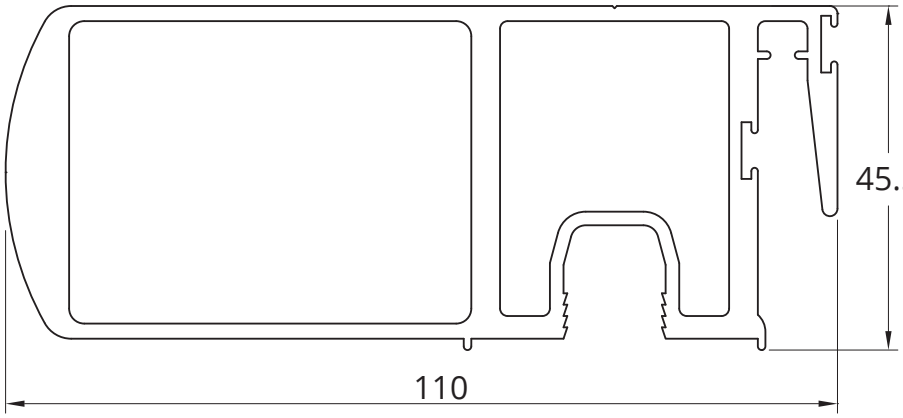
DG Medium Duty Interlock

I_{xx} = 166 x 10^3 mm^4
I_{yy} = 633.9 x 10^3 mm^4

A.P. = 368 mm
P.P. = 269 mm

Panel Profiles

Scale 1:1

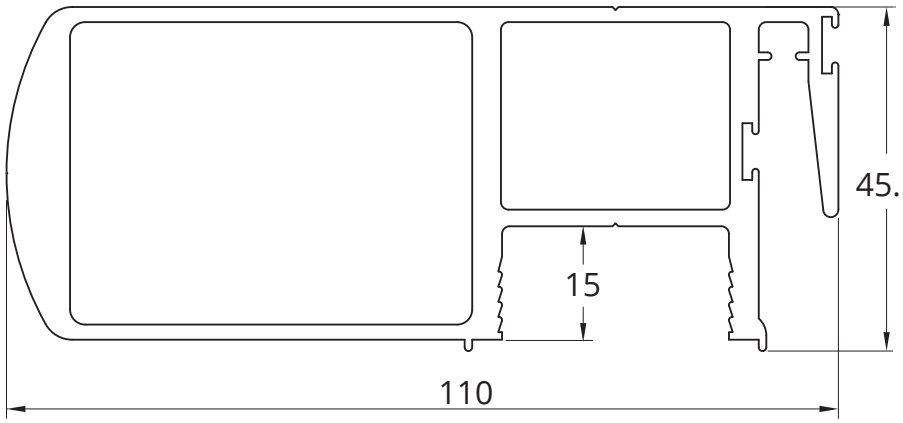


SD139

Heavy Duty Interlock

I_{xx} = 258.81 x 10^3 mm^4
I_{yy} = 1521.21 x 10^3 mm^4

A.P. = 407 mm
P.P. = 296 mm

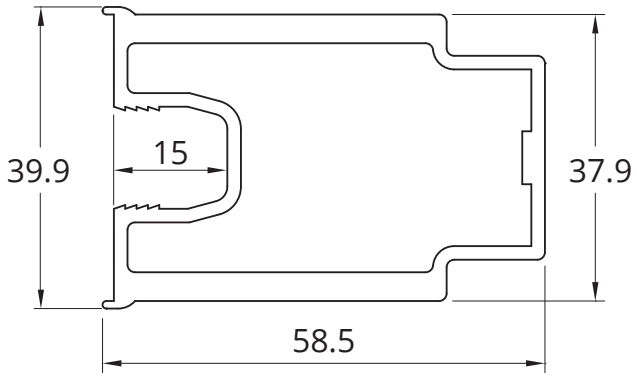


SD152

DG Heavy Duty Interlock

I_{xx} = 226.7 x 10^3 mm^4
I_{yy} = 1478.2 x 10^3 mm^4

A.P. = 410 mm
P.P. = 280 mm

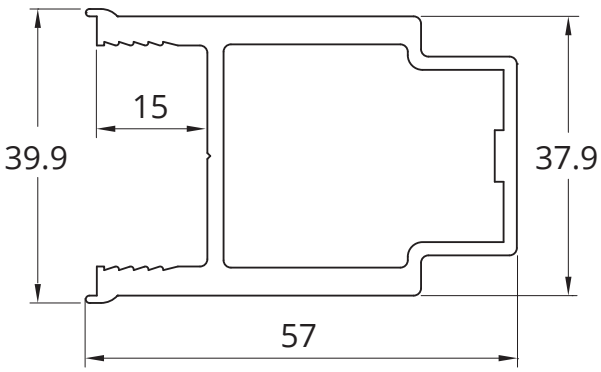


SD141

Male Meeting Stile

I_{xx} = 178.85 x 10^3 mm^4
I_{yy} = 118.64 x 10^3 mm^4

A.P. = 226 mm
P.P. = 182 mm



SD146

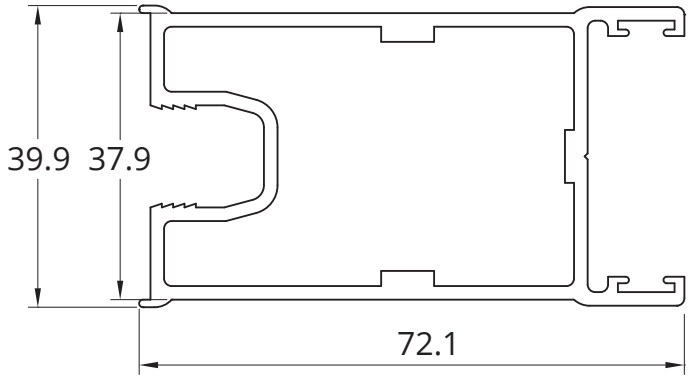
DG Male Meeting Stile

I_{xx} = 146.8 x 10^3 mm^4
I_{yy} = 117.3 x 10^3 mm^4

A.P. = 229 mm
P.P. = 165 mm

Panel Profiles

Scale 1:1

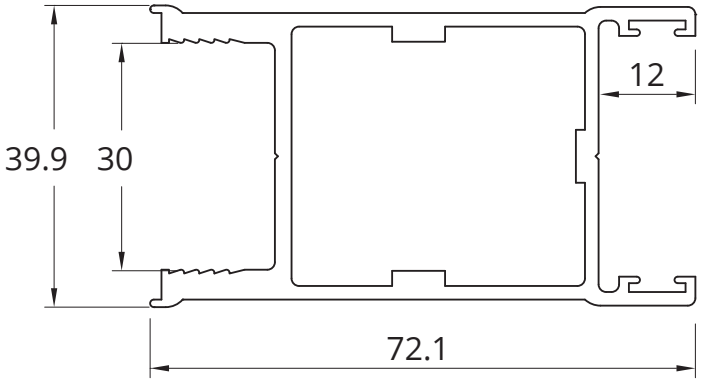


SD109

Female Meeting Stile

I_{xx} = 249.9 x 10^3 mm^4
I_{yy} = 114.3 x 10^3 mm^4

A.P. = 308 mm
P.P. = 263 mm

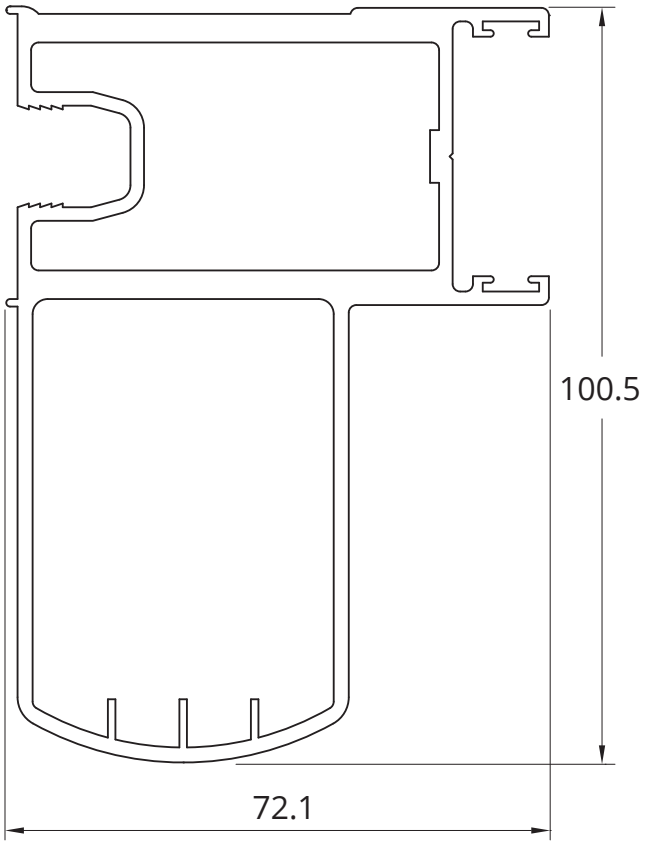


SD145

DG Female Meeting Stile

I_{xx} = 233.9 x 10^3 mm^4
I_{yy} = 129 x 10^3 mm^4

A.P. = 310 mm
P.P. = 164 mm



SD136

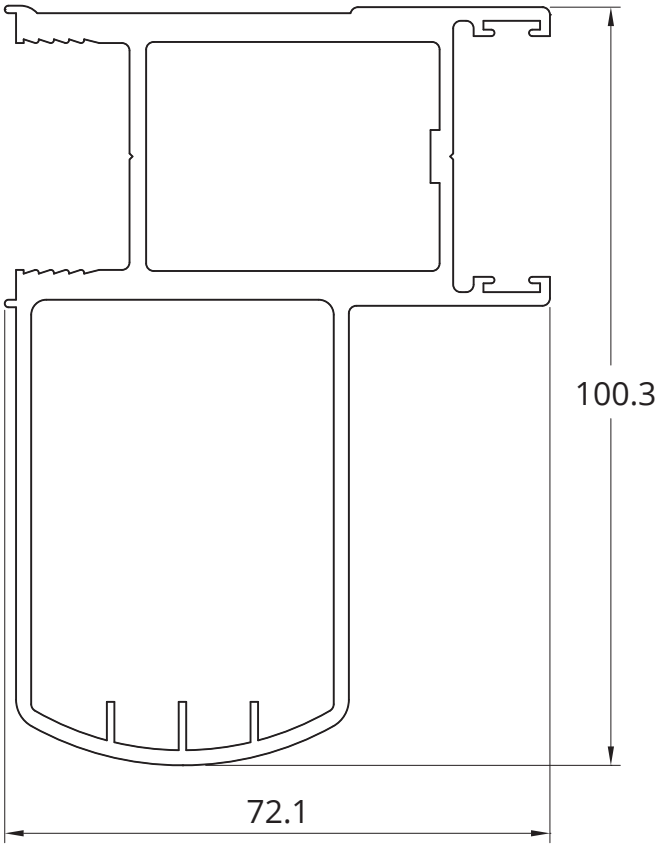
Heavy Duty Female Meeting Stile

I_{xx} = 989.5 x 10^3 mm^4
I_{yy} = 442.9 x 10^3 mm^4

A.P. = 417 mm
P.P. = 290 mm

Panel Profiles

Scale 1:1

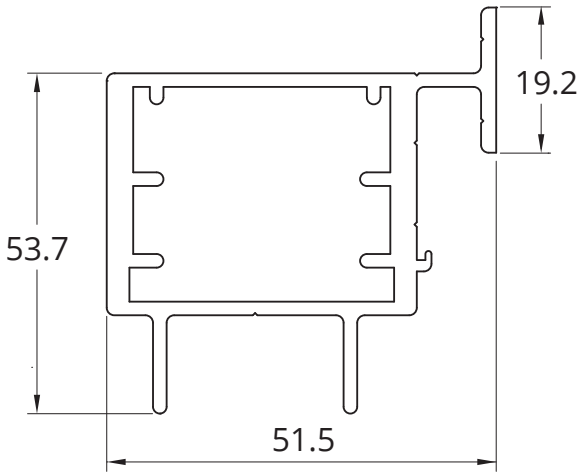


SD153

DG Heavy Duty Female Meeting Stile

I_{xx} = 975.4 x 10^3 mm^4
I_{yy} = 401.2 x 10^3 mm^4

A.P. = 420 mm
P.P. = 273 mm



SD131

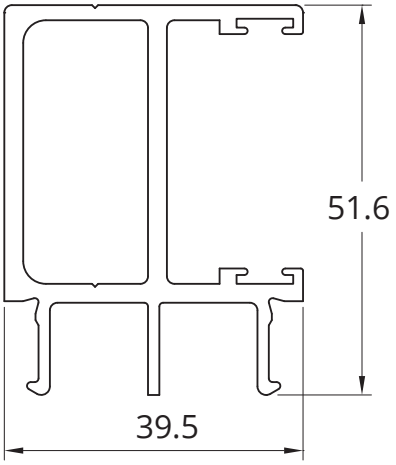
FSF Adaptor (To Suit SD 106)

I_{xx} = 86.19 x 10^3 mm^4
I_{yy} = 144.88 x 10^3 mm^4

A.P. = 254 mm
P.P. = 182 mm

Panel Profiles

Scale 1:1

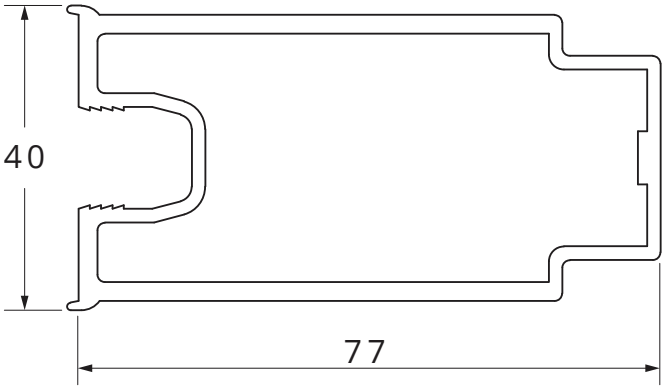


SD164

Female Corner Meeting Stile

I_{xx} = 116.4 x 10^3 mm^4
I_{yy} = 60.87 x 10^3 mm^4

A.P. = 294 mm
P.P. = 100 mm

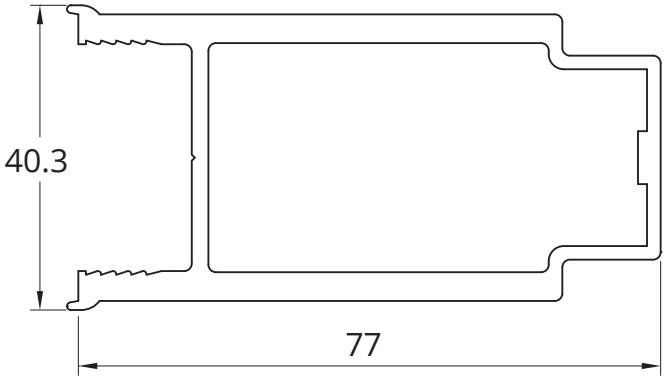


SD161

SG Male Corner Stile

I_{xx} = 376.026 x 10^3 mm^4
I_{yy} = 125.760 x 10^3 mm^4

A.P. = 266 mm
P.P. = 222 mm



SD170

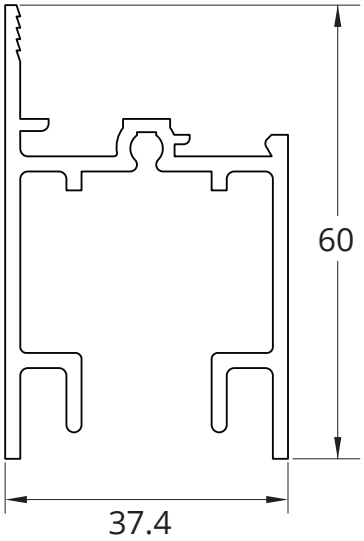
DG Male Corner Stile

I_{xx} = 354.15 x 10^3 mm^4
I_{yy} = 161.65 x 10^3 mm^4

A.P. = 269 mm
P.P. = 205 mm

Conditional Profiles

Scale 1:1

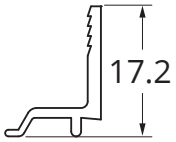


SD142

(VIC Only) Rail

I_{xx} = 85.9 x 10^3 mm^4
I_{yy} = 79.9 x 10^3 mm^4

A.P. = 310 mm
P.P. = 164 mm

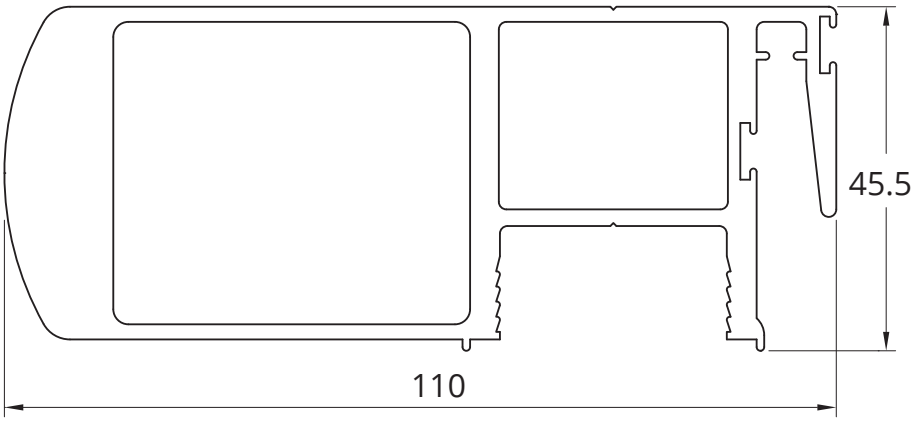


SD143

(VIC Only) Bead

I_{xx} = 1.7 x 10^3 mm^4
I_{yy} = 0.81 x 10^3 mm^4

A.P. = 72 mm
P.P. = 72 mm



SD158

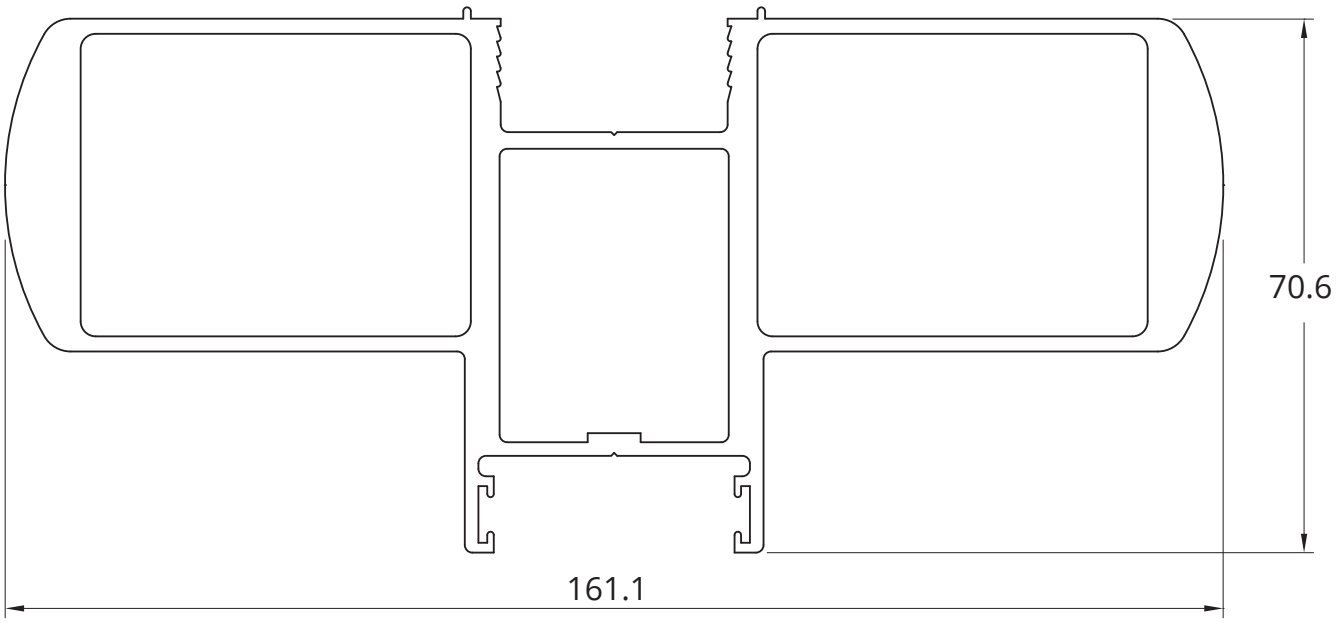
(Ex-mill Only) Heavy Duty Interlock

I_{xx} = 258.8 x 10^3 mm^4
I_{yy} = 1816.9 x 10^3 mm^4

A.P. = 410 mm
P.P. = 298 mm

Conditional Profiles

Scale 1:1

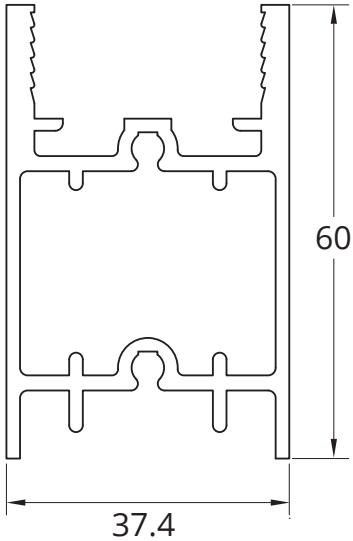


SD155

(Ex-mill Only)
Female Double Box Stile

I_{xx} = 589.62 x 10^3 mm^4
I_{yy} = 4985.93 x 10^3 mm^4

A.P. = 529 mm
P.P. = 382 mm



SD156

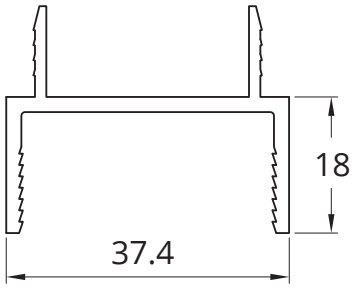
(Ex-mill Only)
Heavy Duty Box Rail

I_{xx} = 148.2 x 10^3 mm^4
I_{yy} = 103.59 x 10^3 mm^4

A.P. = 448 mm
P.P. = 140 mm

Conditional Profiles

Scale 1:1

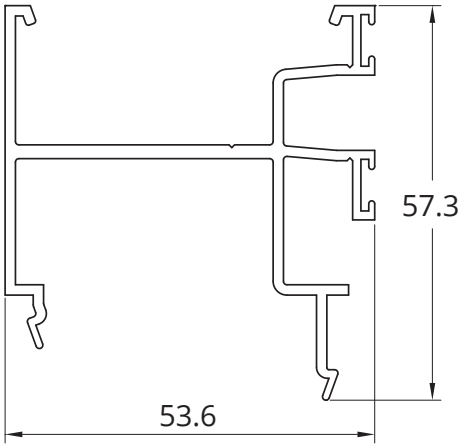


SD157

(Ex-mill Only) 33mm Glazing Adaptor (Fits with SD106)

I_{xx} = 7.816 x 10^3 mm^4
I_{yy} = 35.52 x 10^3 mm^4

A.P. = 198 mm
P.P. = 100 mm

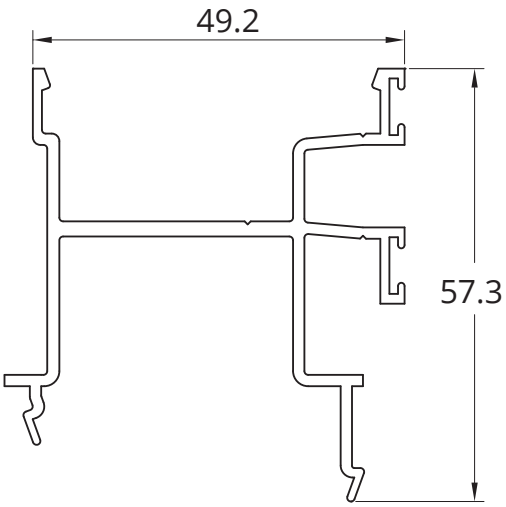


SD159

(Ex-mill Only) High Performance Threshold

I_{xx} = 57.5 x 10^3 mm^4
I_{yy} = 125.4 x 10^3 mm^4

A.P. = 420 mm
P.P. = 100 mm



SD160

(Ex-Mill Only) High Performance Threshold

I_{xx} = 52.8 x 10^3 mm^4
I_{yy} = 96.6 x 10^3 mm^4

A.P. = 396 mm
P.P. = 100 mm

Subframing Profiles

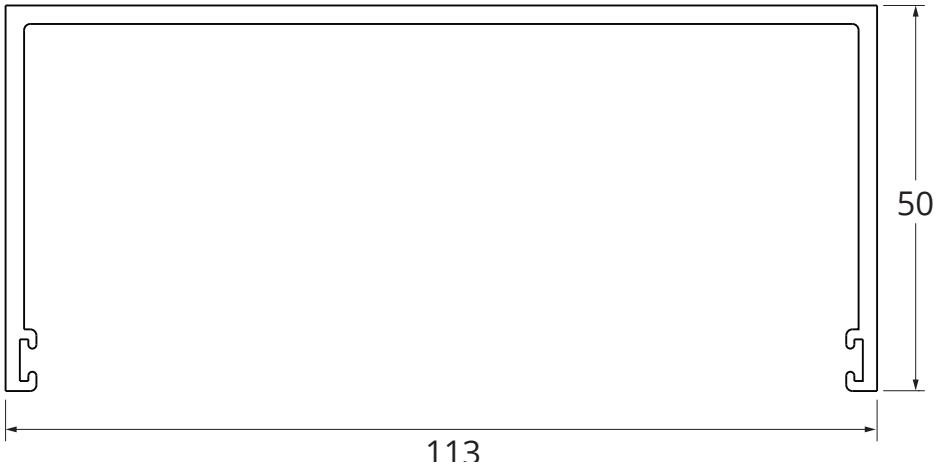
Scale 1:1

TJ309

100mm Sub-Head
49mm Tall

I_{xx} = 101.152 x 10^3 mm^4
I_{yy} = 754.640 x 10^3 mm^4

A.P. = 441 mm
P.P. = 106 mm

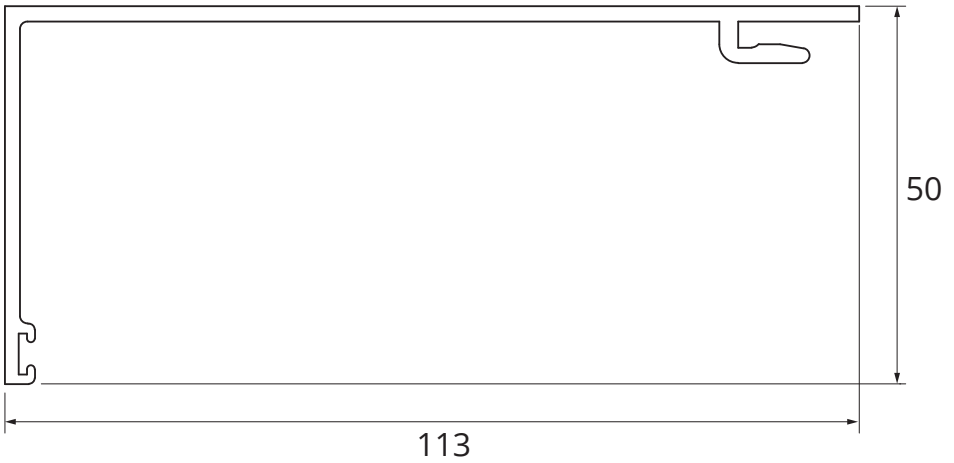


TJ392

100mm Sub Head
50mm Tall

I_{xx} = 127.86 x 10^3 mm^4
I_{yy} = 1005.45 x 10^3 mm^4

A.P. = 442 mm
P.P. = 108 mm



TJ431

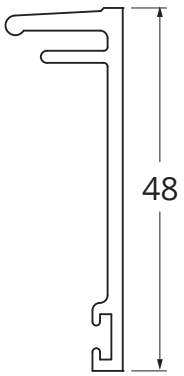
100mm Two Part Sub
Head 50mm Tall

I_{xx} = 69.16 x 10^3 mm^4
I_{yy} = 592.76 x 10^3 mm^4

A.P. = 371 mm
P.P. = - mm

Subframing Profiles

Scale 1:1



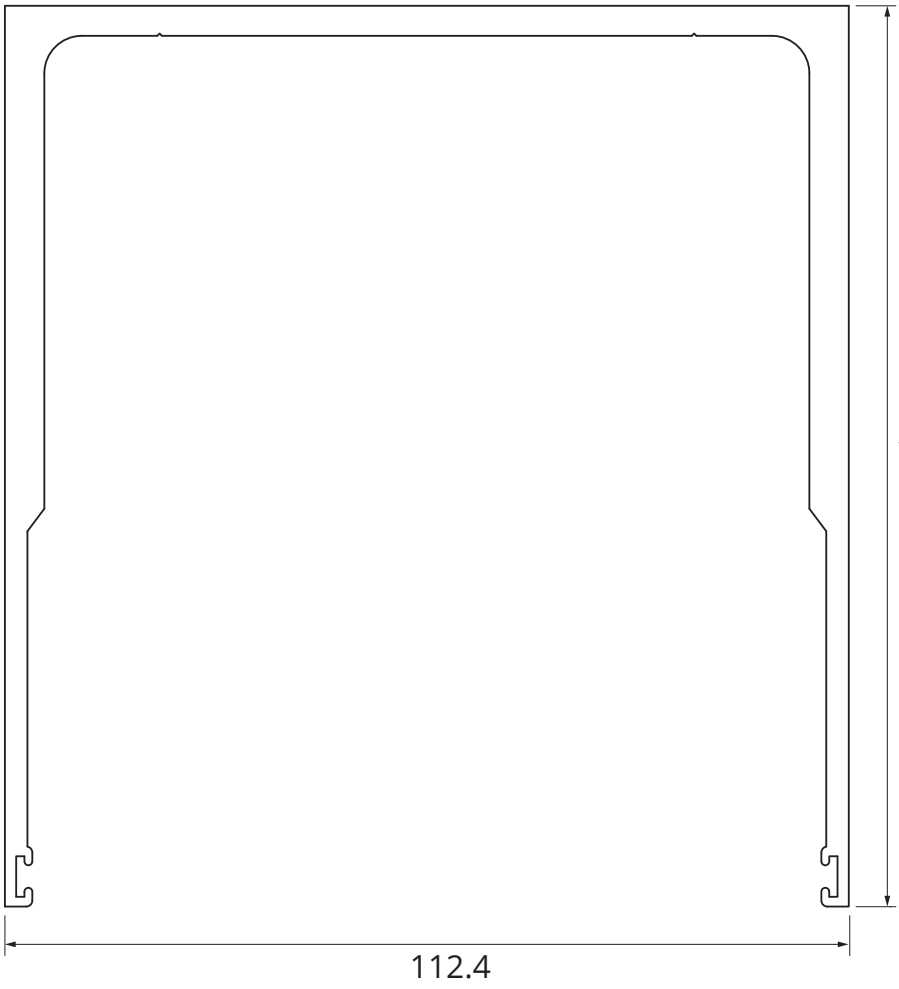
TJ6159

Sub Head/Jamb Cover
50mm Tall

(Covers can suit 100, 150, 165 framing, Thermal & non-thermal)

I_{xx} = 35.87 x 10^3 mm^4
I_{yy} = 2.07 x 10^3 mm^4

A.P. = 155 mm
P.P. = 100 mm



TJ520

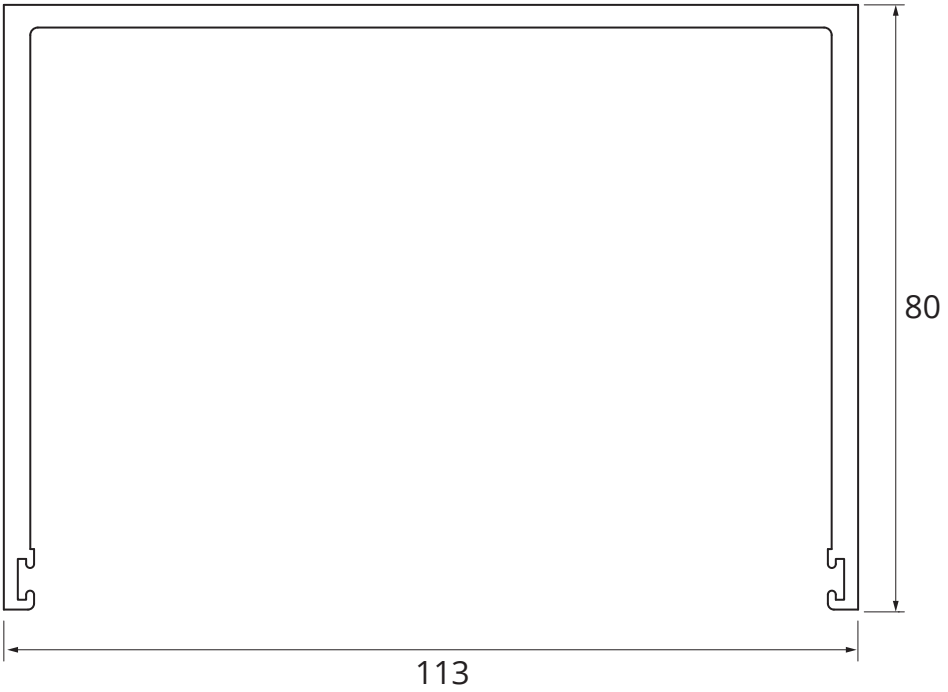
100mm Sub Head
120mm Deep

I_{xx} = 1823.1 x 10^3 mm^4
I_{yy} = 3343.96 x 10^3 mm^4

A.P. = 708 mm
P.P. = 246 mm

Subframing Profiles

Scale 1:1



TJ692

100mm Sub Head
80mm Deep

I_{xx} = 571.9 x 10^3 mm^4
I_{yy} = 1945.7 x 10^3 mm^4

A.P. = 557 mm
P.P. = 168 mm

Subframing Profiles

Scale 1:1

TJ6155

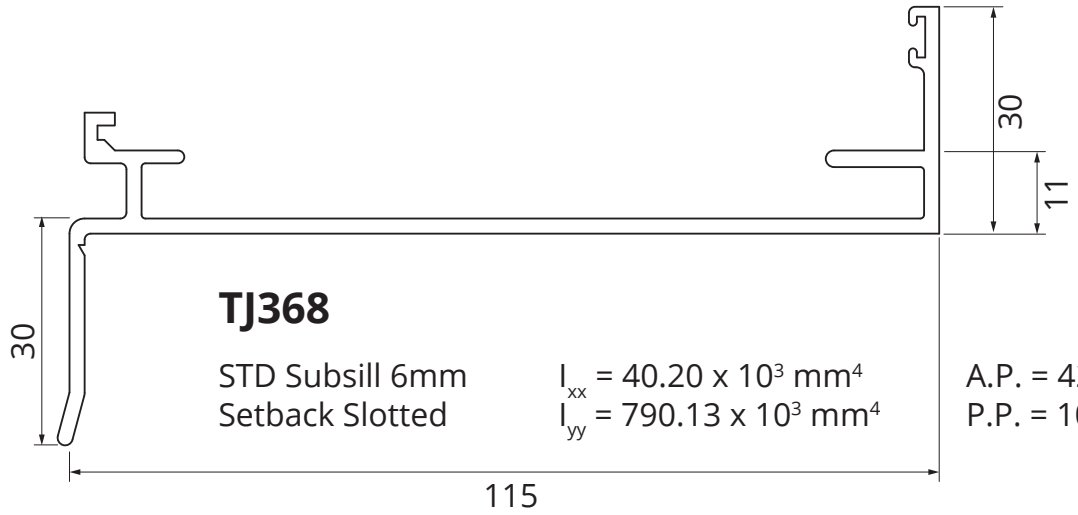
150mm Sub Head 120mm Deep

I_{xx} = 2019.12 x 10^3 mm^4
I_{yy} = 7606.43 x 10^3 mm^4

A.P. = 804 mm
P.P. = 246 mm

Subframing Profiles

Scale 1:1

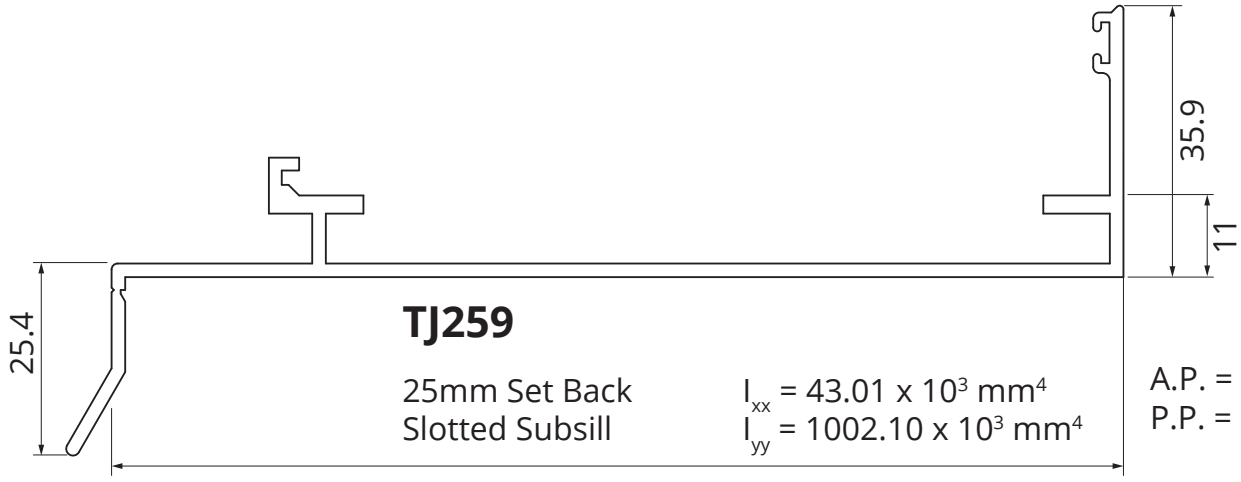


TJ368

STD Subsill 6mm
Setback Slotted

I_{xx} = 40.20 x 10^3 mm^4
I_{yy} = 790.13 x 10^3 mm^4

A.P. = 422 mm
P.P. = 100 mm

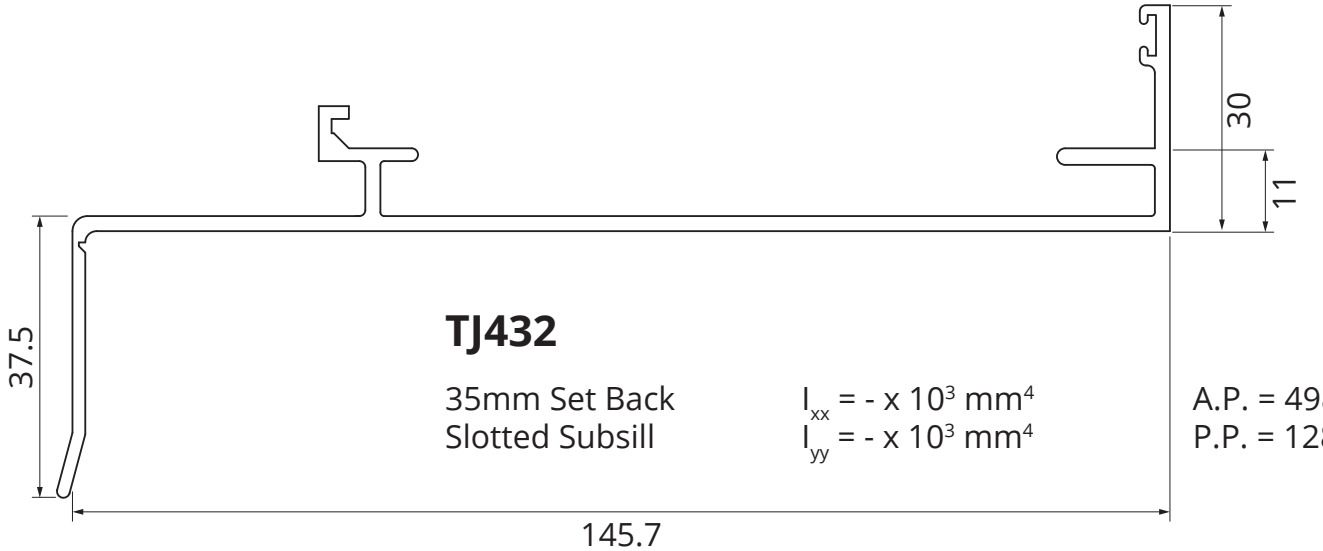


TJ259

25mm Set Back
Slotted Subsill

I_{xx} = 43.01 x 10^3 mm^4
I_{yy} = 1002.10 x 10^3 mm^4

A.P. = 465 mm
P.P. = 115 mm



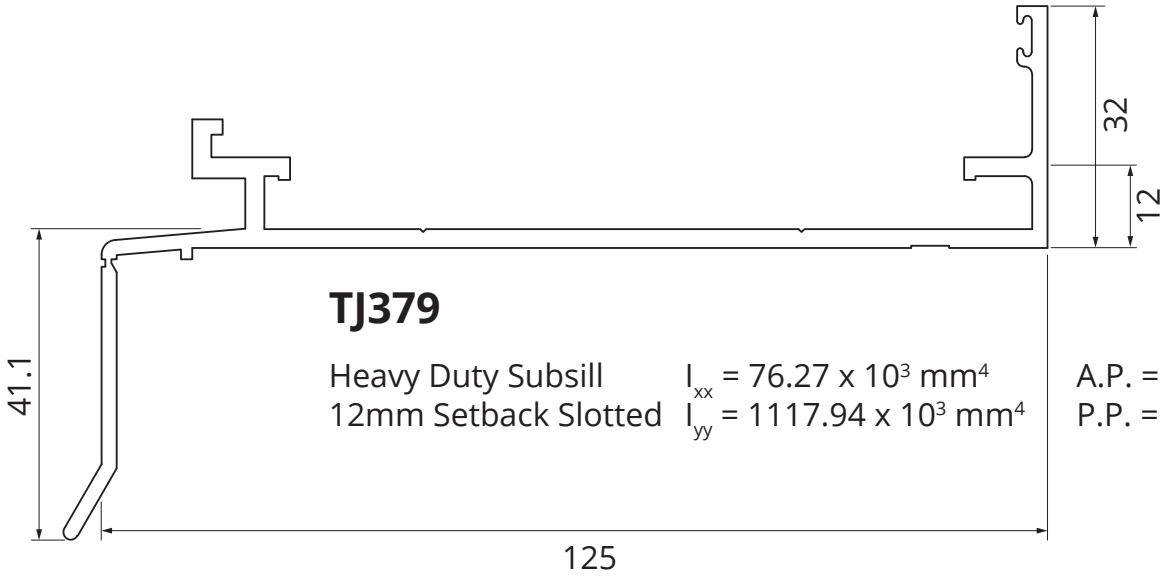
TJ432

35mm Set Back
Slotted Subsill

I_{xx} = - x 10^3 mm^4
I_{yy} = - x 10^3 mm^4

A.P. = 498 mm
P.P. = 128 mm

Subframing Profiles

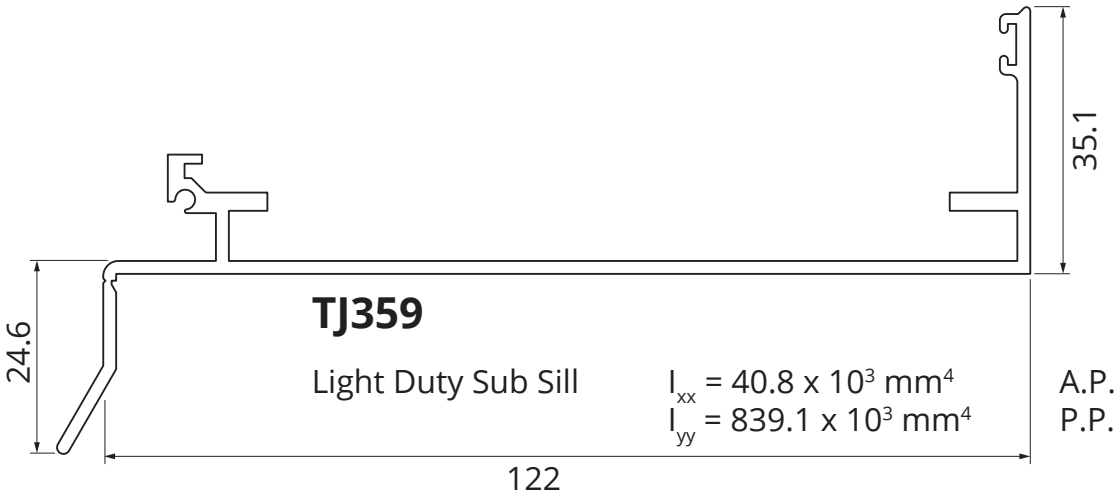


TJ379

Heavy Duty Subsill
12mm Setback Slotted

I_{xx} = 76.27 x 10^3 mm^4
I_{yy} = 1117.94 x 10^3 mm^4

A.P. = 476 mm
P.P. = 118 mm

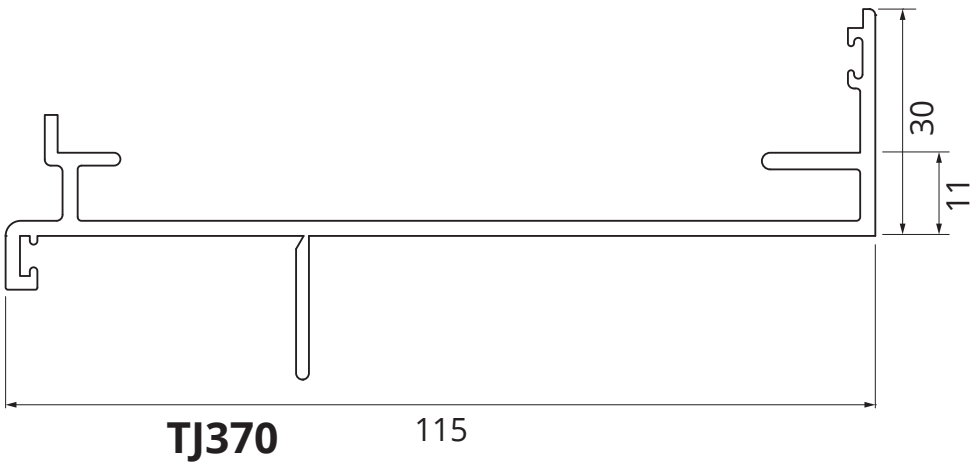


TJ359

Light Duty Sub Sill

I_{xx} = 40.8 x 10^3 mm^4
I_{yy} = 839.1 x 10^3 mm^4

A.P. = 447 mm
P.P. = 106 mm



TJ370

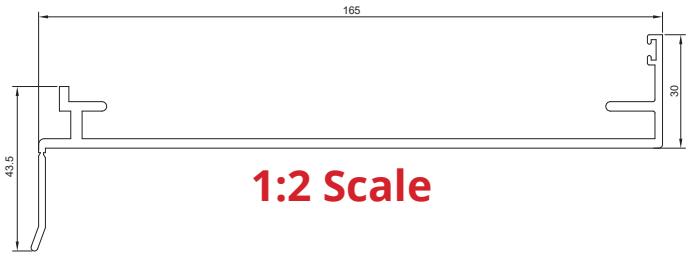
Sub Sill with Reveal

I_{xx} = 25.41 x 10^3 mm^4
I_{yy} = 671.71 x 10^3 mm^4

A.P. = 425 mm
P.P. = 100 mm

Subframing Profiles

Scale 1:1

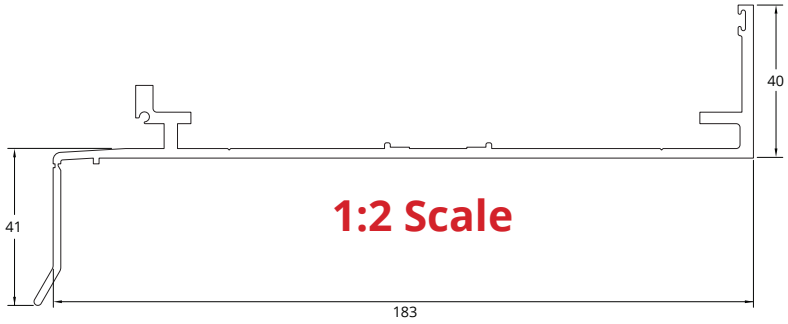


TJ6156

150mm Sub Sill

Ixx = 31.1 x 103 mm4
Iyy = 2110.1 x 103 mm4

A.P. = 518 mm
P.P. = - mm

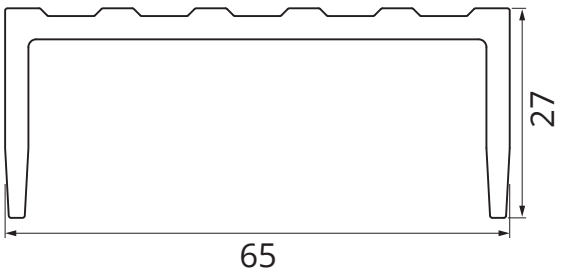


TJ679

150mm
High Performance Sub sill

Ixx = 182.1 x 103 mm4
Iyy = 1294.9 x 103 mm4

A.P. = 529 mm
P.P. = 274 mm

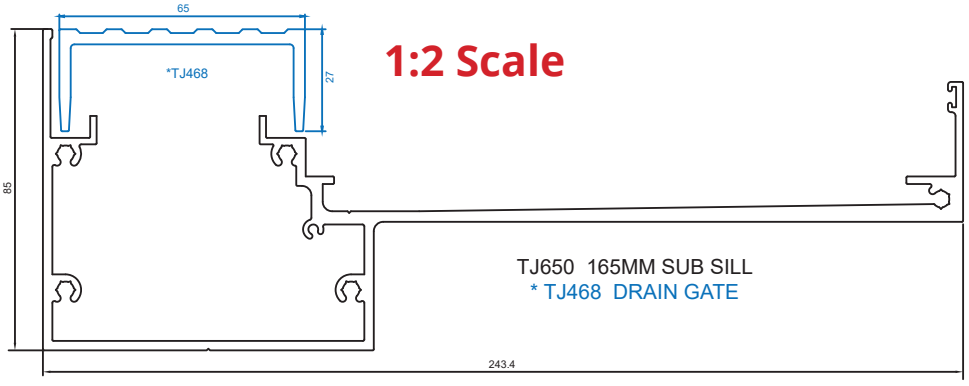


TJ468

Drainage Gate (Fits TJ400 & TJ600)

I_{xx} = 21.32 x 10^3 mm^4
I_{yy} = 214.23 x 10^3 mm^4

A.P. = 232 mm
P.P. = 150 mm



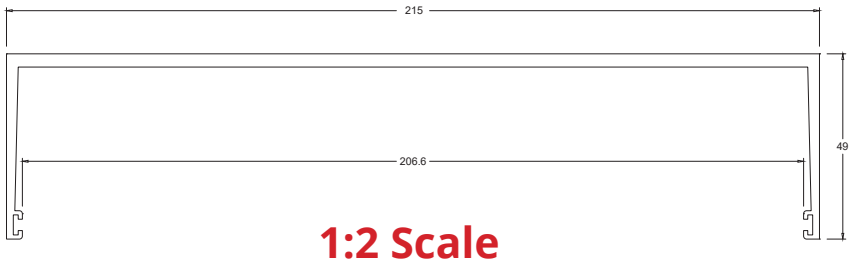
TJ650

150mm Sump Sill

A.P. = 1054 mm
P.P. = 409 mm

Subframing Profiles

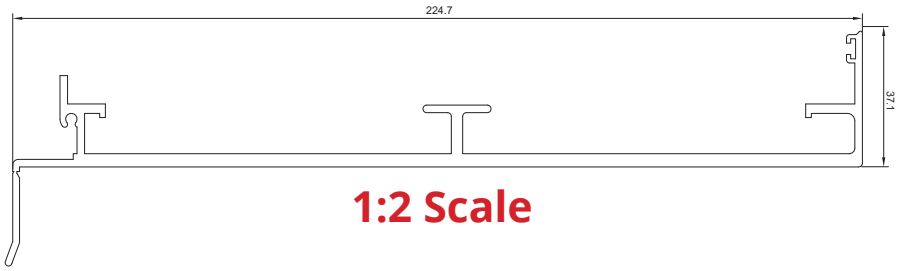
Scale 1:1



1:2 Scale

TJ805

200mm Sub Head 49mm Tall
I_{xx} = 148.85 x 10^3 mm^4
I_{yy} = 5639.16 x 10^3 mm^4
A.P. = 643 mm
P.P. = 100 mm



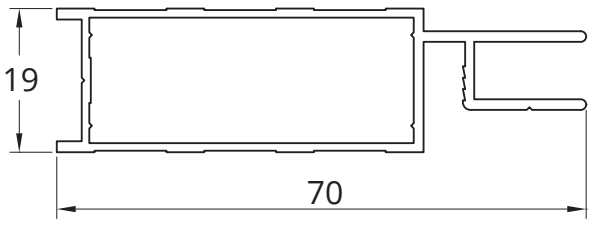
1:2 Scale

TJ806

200mm Sub Sill
I_{xx} = 66.141 x 10^3 mm^4
I_{yy} = 5548.3 x 10^3 mm^4
A.P. = 735 mm
P.P. = 122 mm

Flydoor Profiles

Scale 1:1

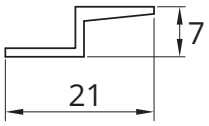


DF001

Security Door Frame

I_{xx} = 15.61 x 10^3 mm^4
I_{yy} = 541.51 x 10^3 mm^4

A.P. = 235 mm
P.P. = 195 mm

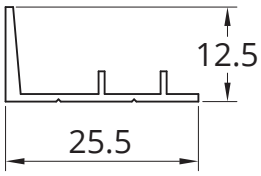


DI3224

7mm Offset Interlock

I_{xx} = 0.246 x 10^3 mm^4
I_{yy} = 0.923 x 10^3 mm^4

A.P. = 55 mm
P.P. = 55 mm

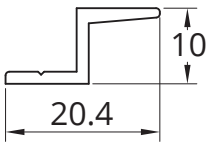


DI3225

Frame Interlock

I_{xx} = 0.511 x 10^3 mm^4
I_{yy} = 3.275 x 10^3 mm^4

A.P. = 88 mm
P.P. = 88 mm



SD626

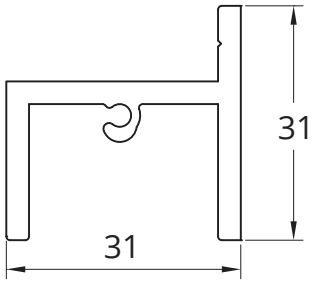
10mm Interlock

I_{xx} = 0.664 x 10^3 mm^4
I_{yy} = 1.048 x 10^3 mm^4

A.P. = 60 mm
P.P. = 60 mm

Flydoor Profiles

Scale 1:1

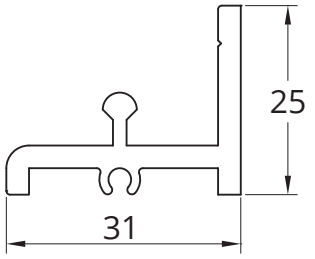


SD421

Single Fly Door Head

I_{xx} = 12.55x 10^3 mm^4
I_{yy} = 33.83 x 10^3 mm^4

A.P. = 174 mm
P.P. = 133 mm

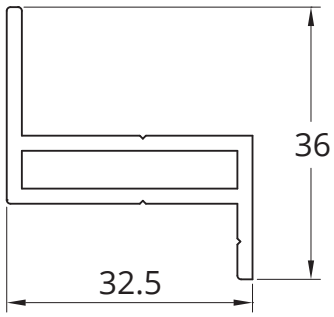


SD422

Single Fly Door Sill

I_{xx} = 7.13 x 10^3 mm^4
I_{yy} = 18.86 x 10^3 mm^4

A.P. = 145 mm
P.P. = 100 mm

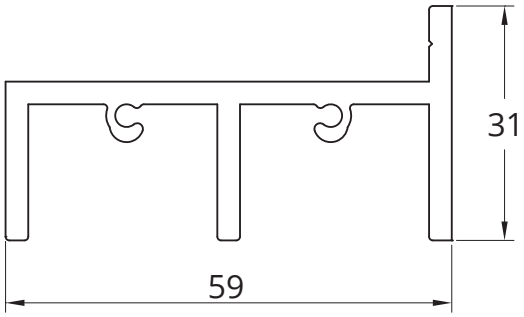


SD425

Single Fly Door Jamb

I_{xx} = 9.81 x 10^3 mm^4
I_{yy} = 28.36 x 10^3 mm^4

A.P. = 137 mm
P.P. = 137 mm



SD621

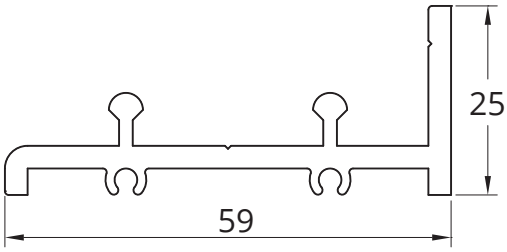
Double Door Head

I_{xx} = 17.69 x 10^3 mm^4
I_{yy} = 162.44 x 10^3 mm^4

A.P. = 280 mm
P.P. = 210 mm

Flydoor Profiles

Scale 1:1

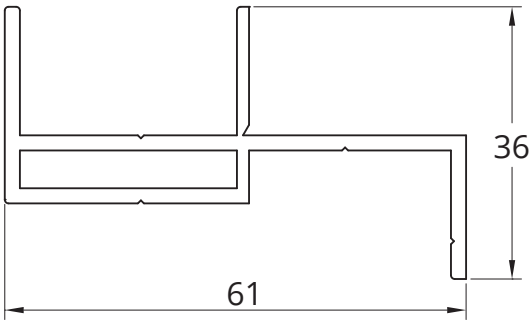


SD622

Double Fly Door Sill

I_{xx} = 8.27 x 10^3 mm^4
I_{yy} = 111.17 x 10^3 mm^4

A.P. = 230 mm
P.P. = 143 mm

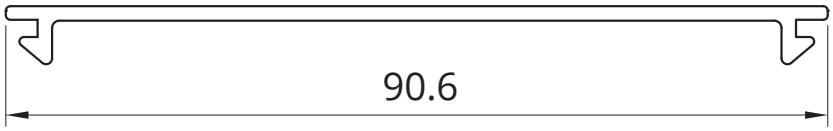


SD625

Double Fly Door Jamb

I_{xx} = 14.03 x 10^3 mm^4
I_{yy} = 119.55 x 10^3 mm^4

A.P. = 243 mm
P.P. = 243 mm



TJ305

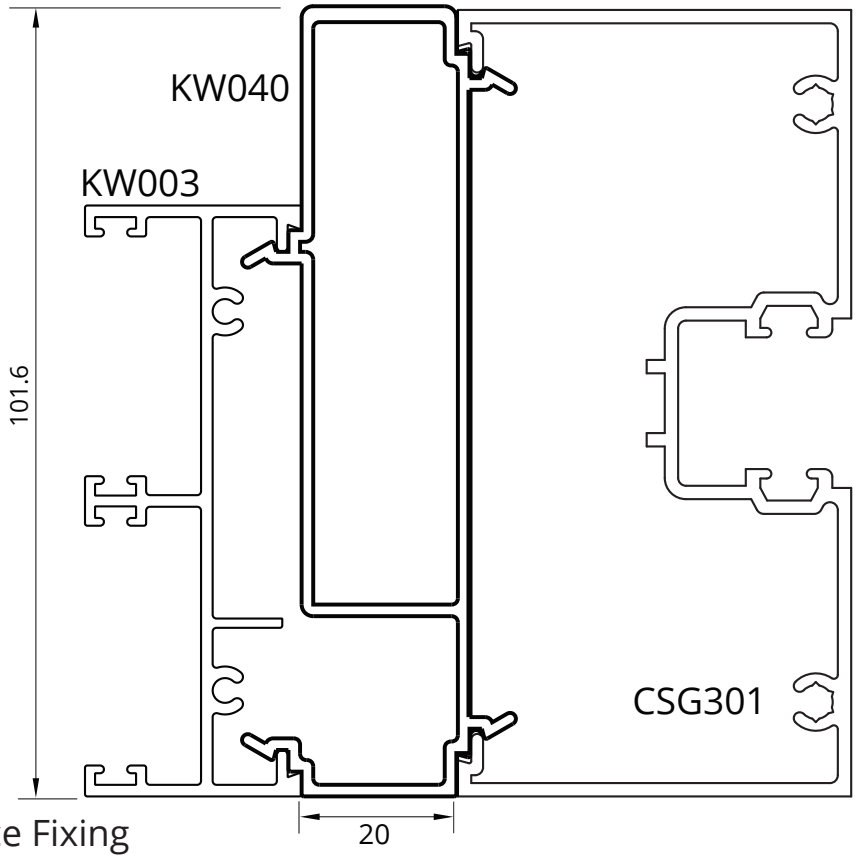
Flush Adaptor (For 100 & 101.6mm Frame)

I_{xx} = 0.25 x 10^3 mm
I_{yy} = 133.8 x 10^3 mm^4

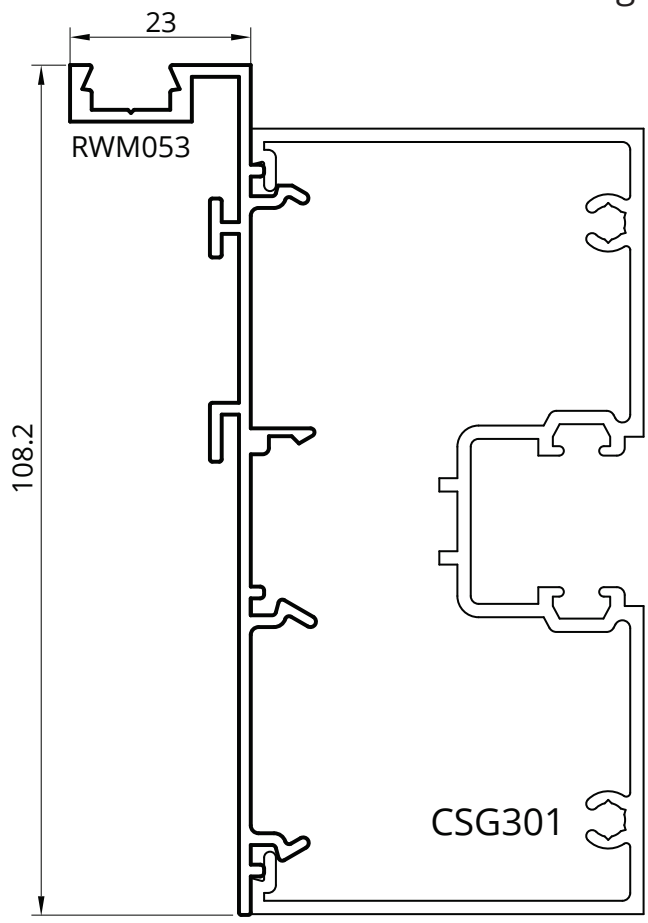
A.P. = 206 mm
P.P. = 100 mm

CityView 100mm Adaptors

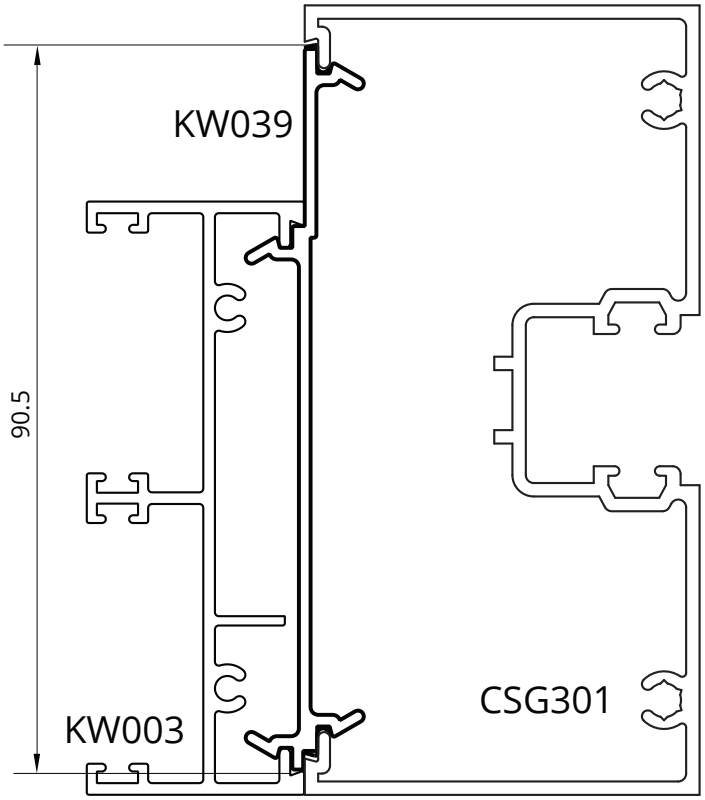
KW040 76mm to 100mm Box Joiner



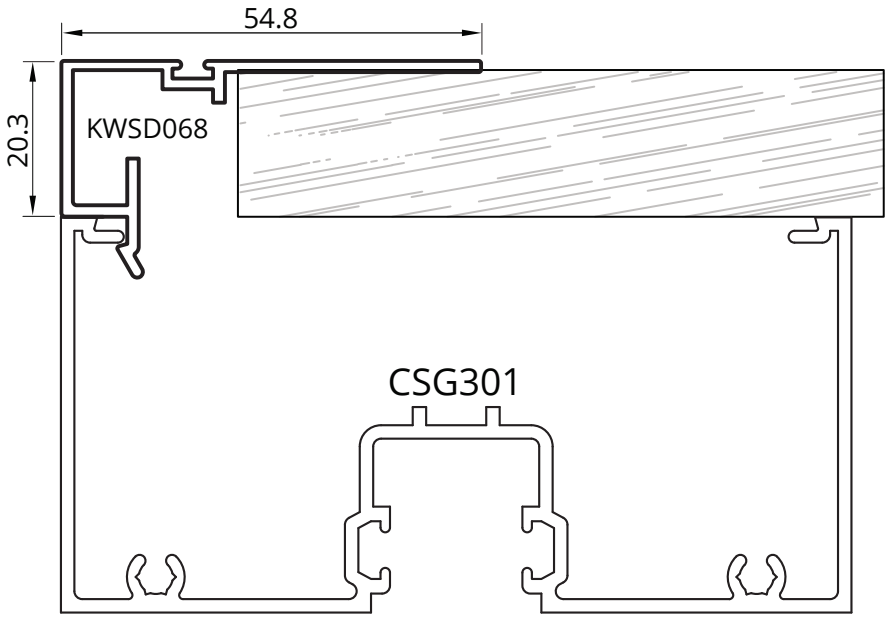
RWM053 Concealed Face Fixing



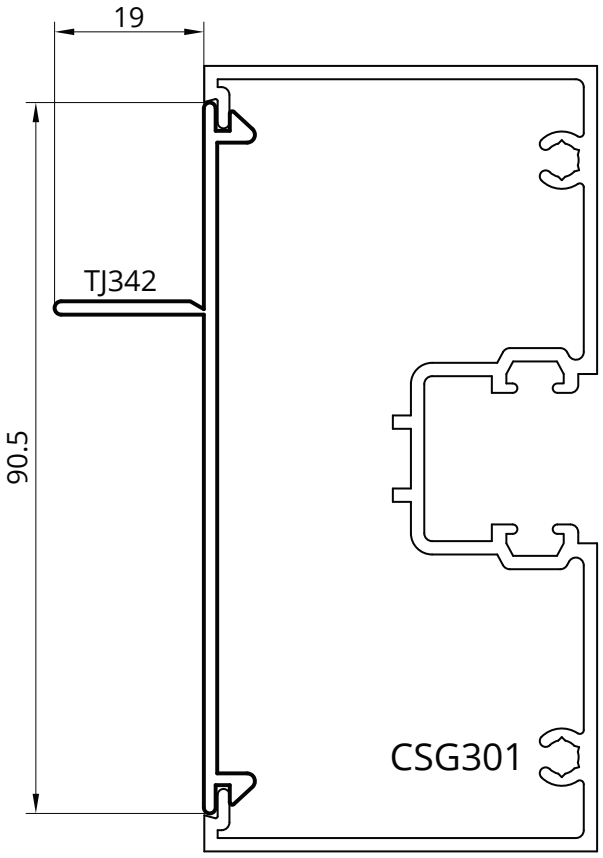
KW039 76mm to 100mm Flat Joiner



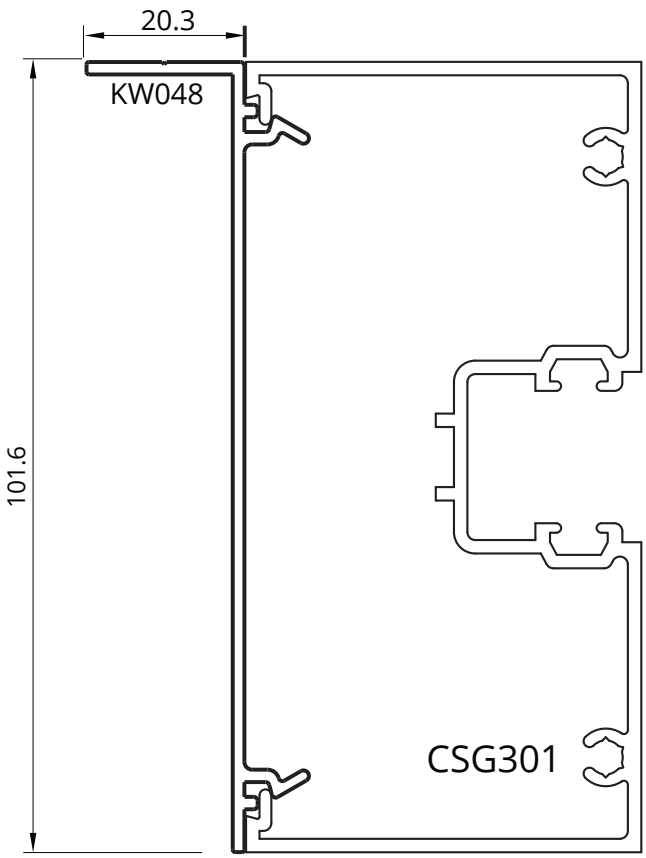
KWSD068 Inline Reveal Option



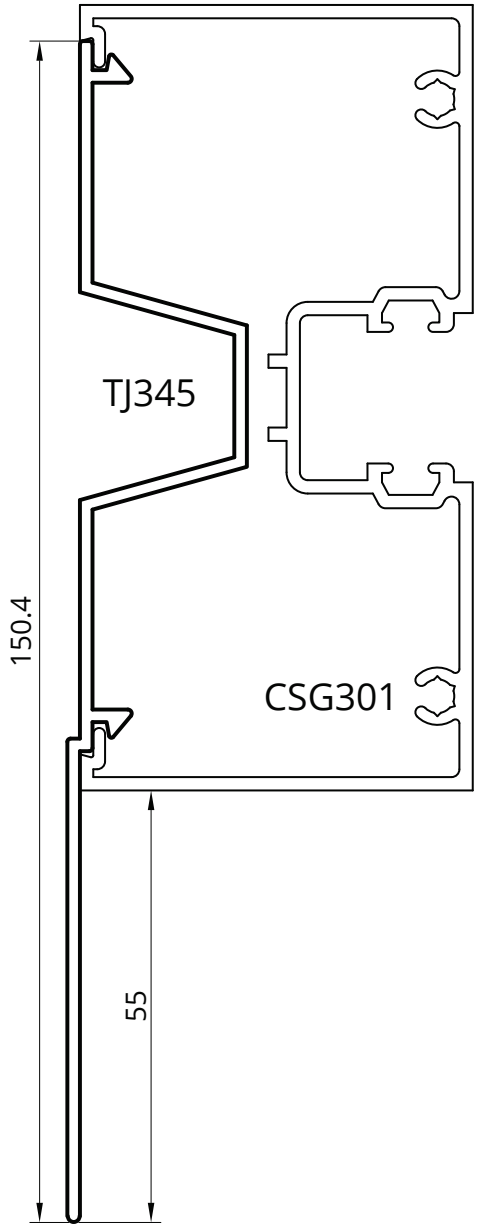
TJ342 100mm Reveal Adpator



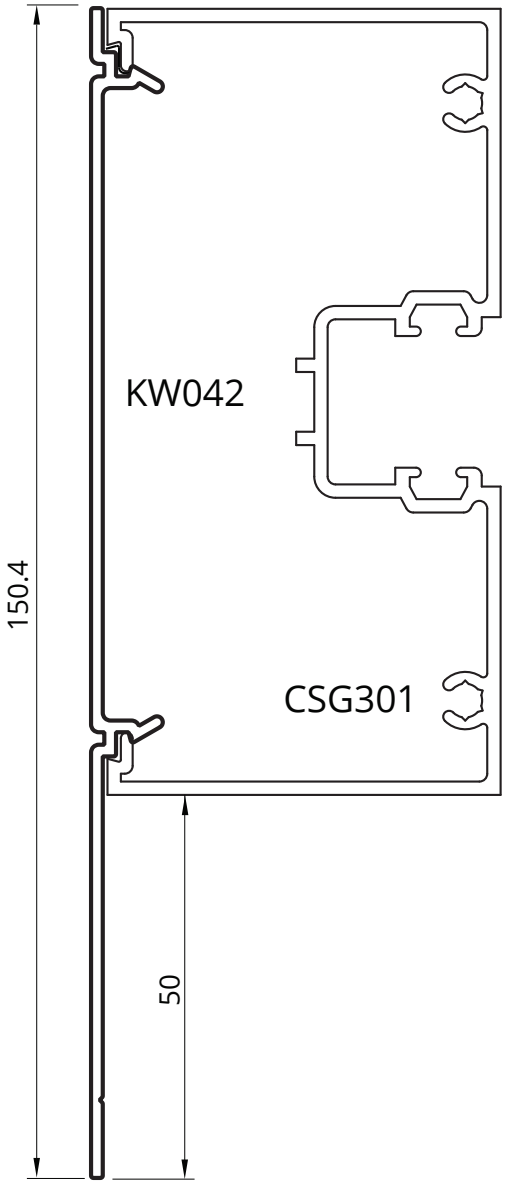
RWM048 Face Fix Adaptor



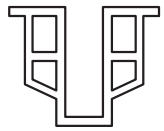
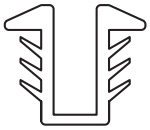
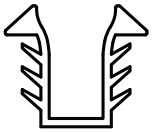
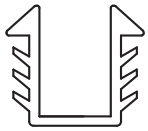
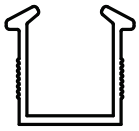
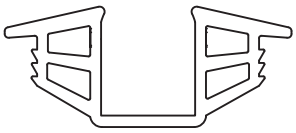
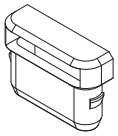
TJ345 100mm Fixing Plate



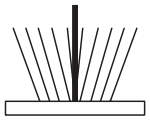
KW042 100mm Fixing Plate



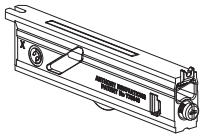
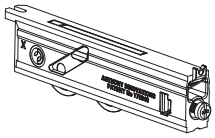
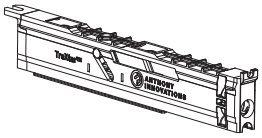
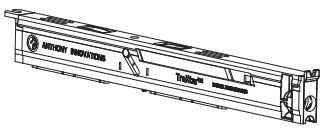
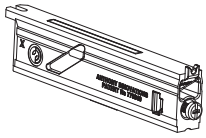
Small Parts

	Code	Description	U.O.M	BOX QTY.
	1923	4mm Glazing Channel - 80m Roll	Roll	N/A
	1924	5mm Glazing Channel - 100m Roll	Roll	N/A
	1670	Glazing Channel To Suit 6.38mm Glass - 100m Roll Suits: 6.38mm Glass	Roll	N/A
	1604	Glazing Channel To Suit 8.38mm Glass - 100m Roll Suits: 8.38mm Glass	Roll	N/A
	1671	Glazing Channel To Suit 10.38mm Glass - 100m Roll Suits: 10.38mm Glass	Roll	N/A
	1665	Glazing Channel To Suit 12.38mm Glass - 40m Roll Suits:12.38mm Glass	Roll	N/A
	1674	Glazing Channel To Suit 24mm Glass - 40m Roll Suits: 24mm Glass	Roll	N/A
	1669	Glazing Channel To Suit 28mm Glass - 60m Roll Suits: 28mm Glass	Roll	N/A
	1654	Glazing Channel To Suit 30mm Glass - 40m Roll Suits: 30mm Glass	Roll	N/A
	1685	Sill Flap / Insert - 300m Roll	Roll	N/A
	1990	Sill Plug - Black - Bag of 80 (60 plugs & 20 slotted)	Bag	N/A

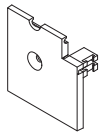
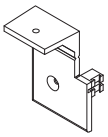
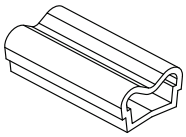
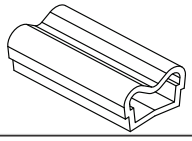
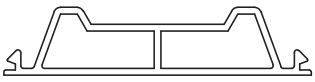
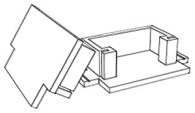
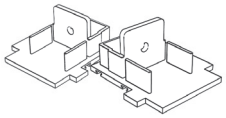
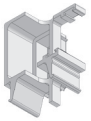
Small Parts

	Code	Description	U.O.M	BOX QTY.
	1672	Interlock Cushion - 100m Roll Suits: SD106	Roll	N/A
	1601	Bulb Seal Co-Extruded - 100m Roll	Roll	N/A
	1720	Weatherstrip 69-525 Black - 450m Roll	Roll	5
	1721	Weatherstrip 67-525 Black with Fin - 400m Roll	Roll	5

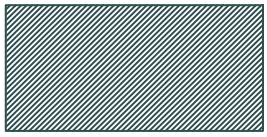
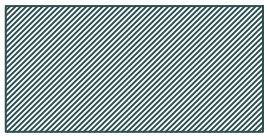
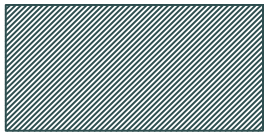
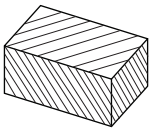
ANTHONY INNOVATIONS ARCHITECTURAL SLIDING DOOR HARDWARE

	1800	Anthony Innovations 9017NA - Roller for Single Wheel Sliding Door - 40kg	Each	100
	1801	Anthony Innovations 9017DNA - Roller for Dual Wheel Sliding Door - 80kg	Each	100
	1802	Anthony Innovations TraXtar Duo, high performance - 110kg	Each	50
	1808	Anthony Innovations Quad Roller - 150kg	Each	20
	1803	Fixed Panel Adjustment Block	Each	100

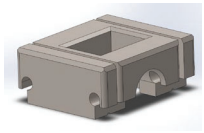
Small Parts

	Code	Description	U.O.M	BOX QTY.
		ARCHITECTURAL SLIDING DOOR HARDWARE		
	1805**	Filler Block to Suit Architectural Sliding Door **Specify finish: Black: 1805-BL, White: 1805-WH, Gray: 1805-GR	Pair	10
	1806**	Anti Lift Block to Suit Architectural Sliding Door **Specify finish: Black: 1806-BL, White: 1806-WH, Gray: 1806-GR	Pair	10
	1828	Flush Sill Interlock Block	Each	N/A
	1673	Buffer Stop PVC - 90mm	Each	N/A
	1673-150	Buffer Stop PVC - 150mm	Each	N/A
	1818	Architectural Door Twin Track Sill Brace 100mm Fits: SD402	Bag	20
	1807	End Caps for Architectural Door Threshold (High Performance) Suits: SD159/160	Bag	10 Pairs
	1694	End Caps Heavy Duty for Architectural Door Threshold. Suits: SD159/161	Bag	10 Pairs
	1904	Architectural Door Corner Entry Female Stile Block For SD164	Bag	10 Pairs

Small Parts

	Code	Description	U.O.M	BOX QTY.
	2642	Foam Seal - Slide in - 500m Roll	Roll	N/A
	1678	Rubber Interlock Block Suits: SD137/151	Each	N/A
	1679	Rubber Interlock Block Suits: SD139/152	Each	N/A
	1478	Foam Seal - 455 Sets Roll Suits: SD401/402	Roll	N/A
	1477	Foam Seal - 995 Pieces Roll Suits: SD602	Roll	N/A
	1476	Foam Seal - 905 Pieces Roll Suits: SD601	Roll	N/A
	1912	Setting Blocks 10mm Thick - Bag of 500	Bag	500
	1834	Hole Plug 10mm - Bag of 200	Bag	N/A
	1058	Door/Window Stopper - Black	Each	N/A
	1598	End Cap Threshold. Suits SD603 -Bag of 10 pairs Suits: SD603 & SD128	Bag	N/A
	1981	End Caps for TJ400 (1 x TJ404L + 1 X TJ404R) Fits With TJ400 Finish	Each	N/A

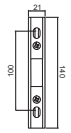
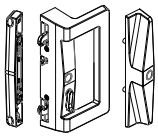
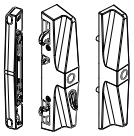
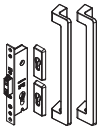
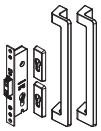
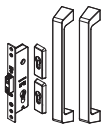
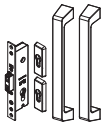
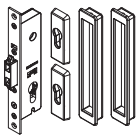
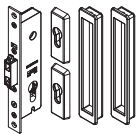
Small Parts

	Code	Description	U.O.M	BOX QTY.
	1982	End Caps for TJ600 (1 x TJ604L + 1 X TJ604R) Fits with TJ600 Finish	Each	N/A
	1823	Corner Bracket to suit Patio/KV Sliding Door Head/Sill		
	1867	Interlock Diffuser	Each	N/A
LOCKWOOD ASSA ABLOY		**LOCKWOOD ARCHITECTURAL SLIDING DOOR HARDWARE**		
	1252-**	ONYX Lock - D Inner/Slim Outer, 5 Pin Cyl - K/D, Surface Strike	Each	10
	1352**	ONYX Lock - D Inner/Slim Outer, 5 Pin Cyl - K/N J031, Surface Strike	Each	10
	1253	ONYX Lock-D Inner/Slim Outer, 5 Pin Cyl - K/D, Surface Strike Satin Chrome	Each	10
	1254-**	ONYX Lock - Slim Inner/Slim Outer, 5 Pin Cyl- K/D, Surface Strike	Each	10
	1354**	ONYX Lock - Slim Inner/Slim Outer, 5 Pin Cyl- K/N J031, Surface Strike	Each	10
	1255	ONYX Lock - Slim Inner/Slim Outer, 5 Pin Cyl- K/D, Surface Strike Satin Chrome	Each	10
	1256	ONYX Extra Wide Strike - Black	Each	10

Small Parts

	Code	Description	U.O.M	BOX QTY.
	1257	ONYX Extra Wide 25mm Strike - Satin Chrome	Each	10
	1260-BL	ONYX Lock Handle Packer - Black	Each	10
	1260-SCA	ONYX Lock Handle Packer - Silver	Each	10
	1261	ONYX Lock Handle Packer - Satin Chrome	Each	10
Austral Lock Expect to be protected	AUSTRAL YARRA LOCKS & CYLINDERS			
	1358-BL	Yarra View Ridge Sliding Glass Door Deadlock - Black	Each	N/A
	1258 - BLK	Yarra View Edge Sliding Door Lock- Black - 25mm Striker Plate 2 Cylinders required: 1268 or 1269	Each	5
	1258 - SCA	Yarra View Edge Sliding Door Lock- Silver - 25mm Striker Plate 2 Cylinders required: 1268 or 1269	Each	N/A
	1258 - WH	Yarra View Edge Sliding Door Lock- White - 25mm Striker Plate 2 Cylinders required: 1268 or 1269	Each	N/A
	1268	C4 5 Pin Cylinder Yarra View - K/Alike - Single Cylinder Only, Key No Is 249	Bag	10
	1269	C4 5 Pin Cylinder Yarra View - K/Differ - Single Cylinder Only	Bag	10

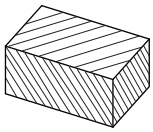
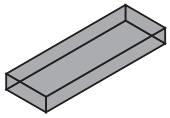
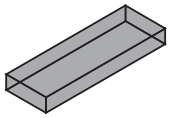
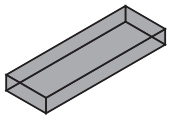
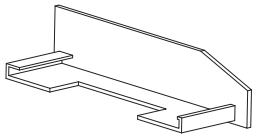
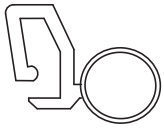
Small Parts

	Code	Description	U.O.M	BOX QTY.
	1269-KAP	C4 5 Pin Cylinder Yarra View- K/Alike - In Pairs for Double Cylinders Lock	Bag	5
	1168	Striker Plate - Adjustable	Each	N/A
	4200-BL	Forge Sliding Patio Surface Mout Lock - D Inner Pull 16mm Catch	Each	
	4220-BL	Forge Sliding Patio Surface Mount Lock - Slim Inner Pull 16mm Catch	Each	
	4400-BL	Forge 28mm Sliding Lock Offset Pull Handle B2B Kit - Black	Each	
	4400-SIL	Forge 28mm Sliding Lock Offset Pull Handle B2B Kit - Silver	Each	
	4420-BL	Forge 28mm Sliding Lock Inline Pull Handle B2B Kit - Black	Each	
	4420-SIL	Forge 28mm Sliding Lock Inline Pull Handle B2B Kit - Silver	Each	
	4440-BL	Forge 28mm Sliding Lock Flush Pull B2B Kit - Black	Each	
	4440-SIL	Forge 28mm Sliding Lock Flush Pull B2B Kit - Silver	Each	

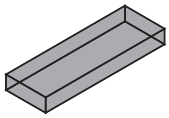
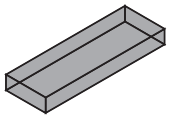
Small Parts

	Code	Description	U.O.M	BOX QTY.
ALLEGION VERTA RANGE				
	1012	Verta Offset Pull Handle	Each Set	N/A
	1013	Verta 800mm Inline Pull Handle	Each Set	N/A
	1014	Verta Euro Cylinder Escutcheon	Each	N/A
	1114	Sliding Mortice Lock 40mm Backset - No Cylinder Suits: 1145 - 1149 Cylinders	Each	N/A
	1015	Verta Flush Pull	Each	N/A
	1113	Sliding Mortice Lock 28.5mm Backset (no cylinder) Suits: 1145 - 1149 Cylinders	Each	N/A
LOCKWOOD ASSA ABLOY SELECTOR LOCKS				
	1145	Euro Cylinder - 5 Pin/60mm. Keyed To Differ Suits: 1141 Lock	Each	10
	1146	Economy Euro Cylinder - 5 Pin/60mm Keyed Alike Suits: 1141 Lock	Each	10
	1149	Euro Cylinder - 5 Pin/Turn. Keyed Alike Suits: 1141 Lock	Each	10

Small Parts

	Code	Description	U.O.M	BOX QTY.
	1912	Setting Blocks 10mm Thick - Bag of 500	Bag	N/A
	1977	Setting Blocks 5mm X 25mm - 3m Self Adhesive - Bag of 200	Bag	N/A
	1978	Setting Blocks 10mm X 25mm - 3m Self Adhesive - Bag of 200	Bag	N/A
	1979	Setting Blocks 3mm X 10mm X 25mm - 3m Double Sided Tape - Bag of 200	Bag	N/A
	1930	End Cap To Suit 100mm Subsills - Bag of 50 Pairs (Left & Right)	Bag	N/A
	1608	Co-Expansion Seal - 2.7m	Roll	N/A
	1960	Lanotec General Purpose Liquid Lanolin 400g	Tube	12
	1961	Lanotec "Citra Force" Cleaner Degreaser 400g	Tube	12
	DTL2000	101.6mm Architectural Door Press Suits: SD105/106/109/137/139/141	Each	N/A
	BDX-CV-AD	CityView Architectural Sliding Door Hydraulic Tool		
	BDX-CV-FSILL	CityView Sliding Door Flush Sill Hydraulic Tool		

Small Parts

	Code	Description	U.O.M	BOX QTY.
		ARCHITECTURAL SLIDING DOOR HARDWARE		
	1900-M	Frame Packers - 1.5mm X 90mm - Blue 100/Bag	Bag	N/A
	1901-M	Frame Packers - 3mm X 90mm - Green 100/Bag	Bag	N/A
	1902-M	Frame Packers - 5mm X 90mm - Ochre 100/Bag	Bag	N/A
	1903-M	Frame Packers - 10mm X 90mm - Black 100/Bag	Bag	N/A
	1906	Aluminium Frame Packers 1mm - 100/Bag	Bag	N/A
	1907	Aluminium Frame Packers 2mm - 100/Bag	Bag	N/A
	1908	Aluminium Frame Packers 5mm - 100/Bag	Bag	N/A
	1909	Aluminium Frame Packers 10mm - 100/Bag	Bag	N/A
	1910	Setting Blocks 3mm Thick - Bag of 1,000	Bag	N/A
	1911	Setting Blocks 5mm Thick - Bag of 1,000	Bag	N/A

Performace Summary

SLIDERS PERFORMANCE						
System	Test Size	Panel Size	Ser	Water	Ult	Report
Architectural Slider FSSF	2410 x 4000	2947 x 1860	1600	300	2700	AZT0109.22
Architectural Slider FS	3062 x 3062	2947 x 1860	1200	400	3000	AZT0485.24
FSSF Architectural Door	2400 x 4000	2947 x 1860	1600	400	2700	AZT0110.22
Architectural Slider FSF	2700 x 2700	2947 x 1860	1250	350	3000	AZT0234.23
Architectural Slider FSF_Plugs & Insert	2700 x 2700	2947 x 1860	1250	420	3000	AZT0233.23
Architectural Slider FS_Flush Sill - Com. install	3000 x 2800	2947 x 1860	1805	300	4000	KSTL023
Architectural Slider FS_Flush Sill	3000 x 2800	2947 x 1860	1805	300	4000	KSTL024
Architectural Slider with Sump Sill	3000 x 2800	2947 x 1860	1796	300	4500	KSTL025
Architectural Slider High FSSF Performance	2690 x 5000	2947 x 1860	1890	600	2700	AZT0060.13
Architectural Slider Door FS	2437 x 2085	2947 x 1860	1600	450	2800	AZT0144.22

STACKERS PERFORMANCE						
System	Test Size	Panel Size	Ser	Water	Ult	Report
SSF Architectural Door	2690 x 4960	2947 x 1860	1487	420	2500	AZT0137.17
Architectural Sliding Stacker 150mm FSS	3000 X 3000	2947 x 1860	1200	400	2250	AZT0123.24
Architectural Sliding Stacker FSSS	2690 X 4950	2947 x 1860	1400	200	2000	AZT0472.23
SSSF High Performance Architectural Door	2660 X 5000	2947 x 1860	2540	600	2700	AZT0095.13

ACOUSTIC PERFORMANCE				
System	Rw	C : Ctr	Report	Glass
Architectural Slider	33	-1 : -3	4258-1	6.38
Architectural Slider	35	-1 : -3	4258-2	10.38
Architectural Slider	34	-1 : -3	4258-3	6/12/6.38

BAL FIRE RATING			
System	BAL	Report	Glass
CityView Architectural Sliding Door	BAL 40	FRT210418	6mm

TESTED BY NEUTRAL THIRD PARTIES

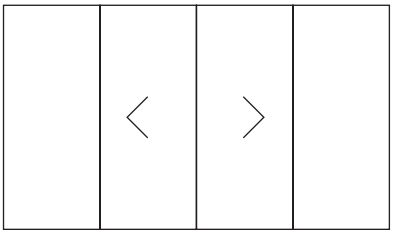
CSIRO NATA warringtonfire

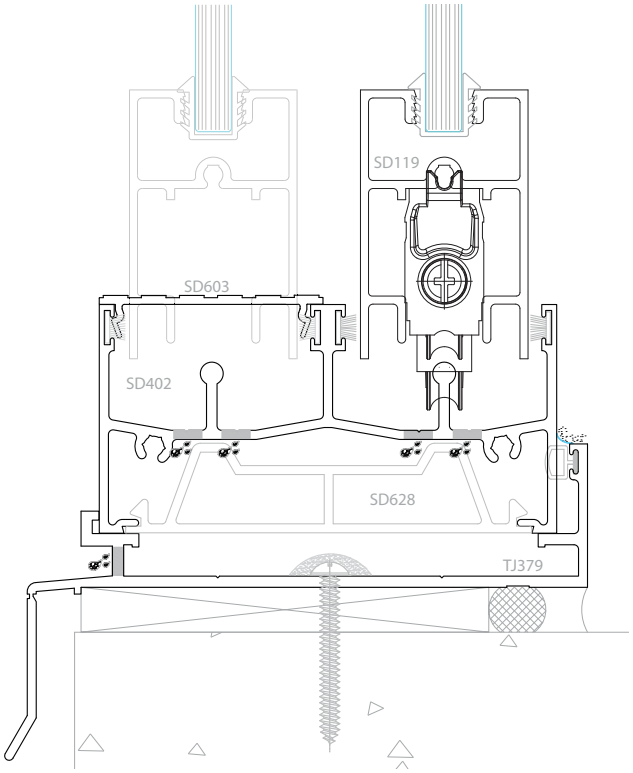
Performance

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider FSSF

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).



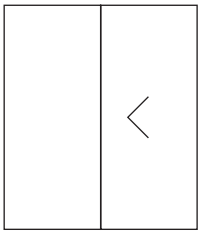


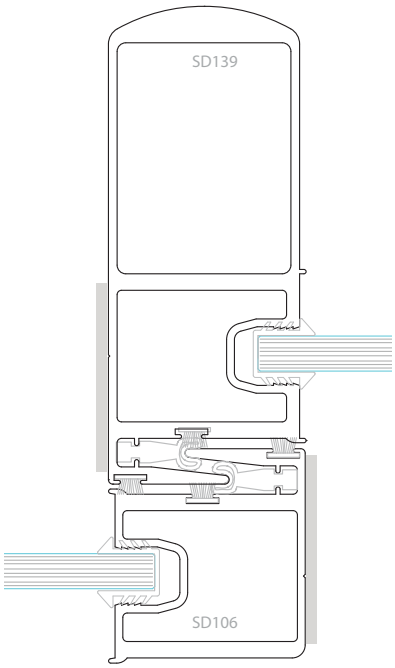
Test & Date	AZT0109.22, 30/03/2022
Test Size	2410mm H x 4000mm W
Serviceability Load	+ 1500 Pa, - 1600 Pa
Air Infiltration	+ 1.75, - 1.78
Operating Force	Opening Force: Initiated at 90 N Sustained at 35 N Closing Force: Initiated at 65 N Sustained at 40 N
Water Penetration	300 Pa
Ultimate Strength	+/- 2700 Pa

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider FS

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).





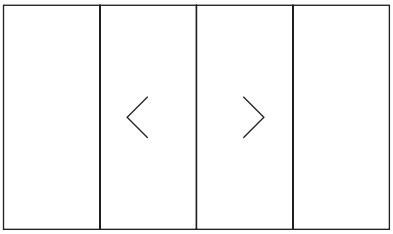
Test & Date	AZT0485.24, 11/11/2022
Test Size	3062mm H x 3062mm W
Serviceability Load	+/- 1200 Pa
Air Infiltration	+ 1.78, - 0.833
Operating Force	Opening Force: Initiated at 55 N Sustained at 45 N Closing Force: Initiated at 65 N Sustained at 45 N
Water Penetration	400 Pa
Ultimate Strength	+/- 3000 Pa

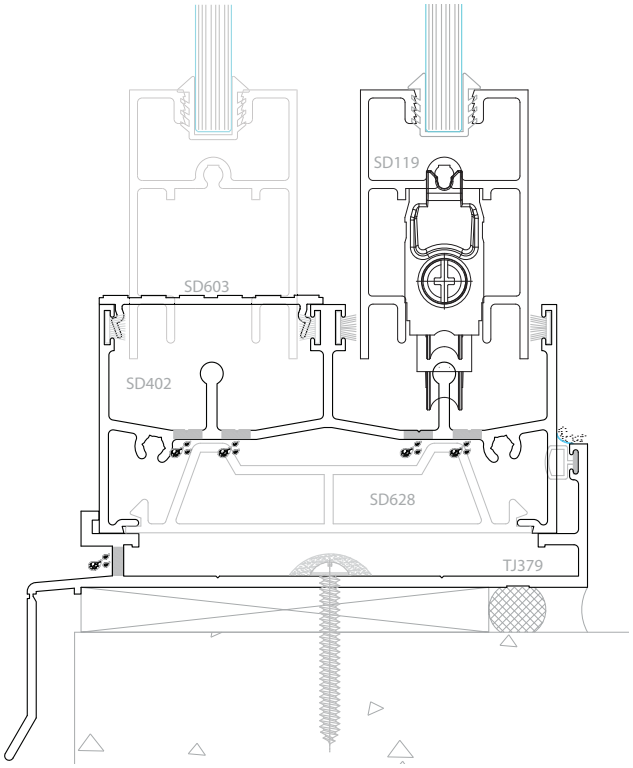
Performance

Structural Test Report:

LABORATORY TEST RESULTS: FSSF Architectural Door

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).



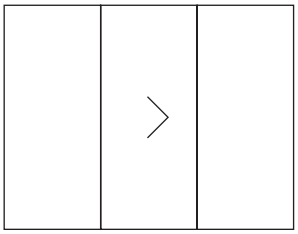


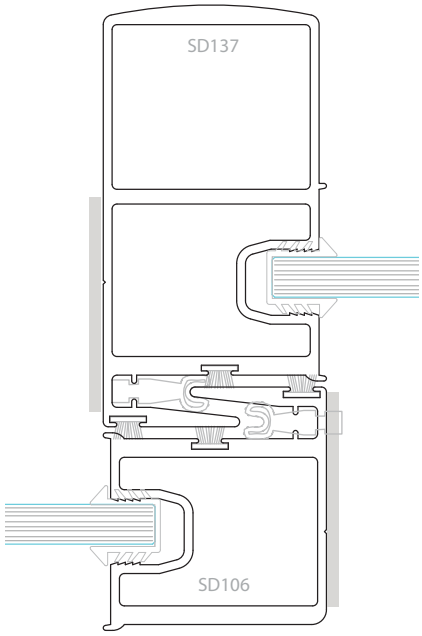
Test & Date	AZT0110.22, 31/03/2022
Test Size	2400mm H x 4000mm W
Interlock/Subsill	Interlock Type: SD137 + SD106, SD136 + SD141 Subsill: Yes
Serviceability Load	+ 1500 Pa - 1600 Pa
Air Infiltration	+75 Pa = 1.75 L/s.m2 -75 Pa = 1.78 L/s.m2
Operating Force	Opening Force: • Initiated at 90 N • Sustained at 30 N Closing Force: • Initiated at 65 N • Sustained at 40 N
Water Penetration	400 Pa
Ultimate Strength	+/- 2700 Pa

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider FSF

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).





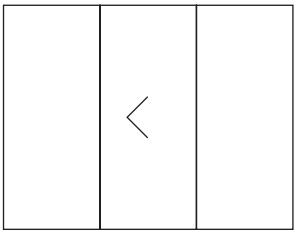
Test & Date	AZT0234.23, 27/06/2023
Test Size	2700mm H x 2700mm W
Serviceability Load	+ 1235 Pa / - 1250 Pa
Air Infiltration	+ 0.39, - 1.36
Operating Force	Opening Force: Initiated at 57 N Sustained at 23 N Closing Force: Initiated at 68 N Sustained at 25 N
Water Penetration	350 Pa
Ultimate Strength	+/- 3000 Pa

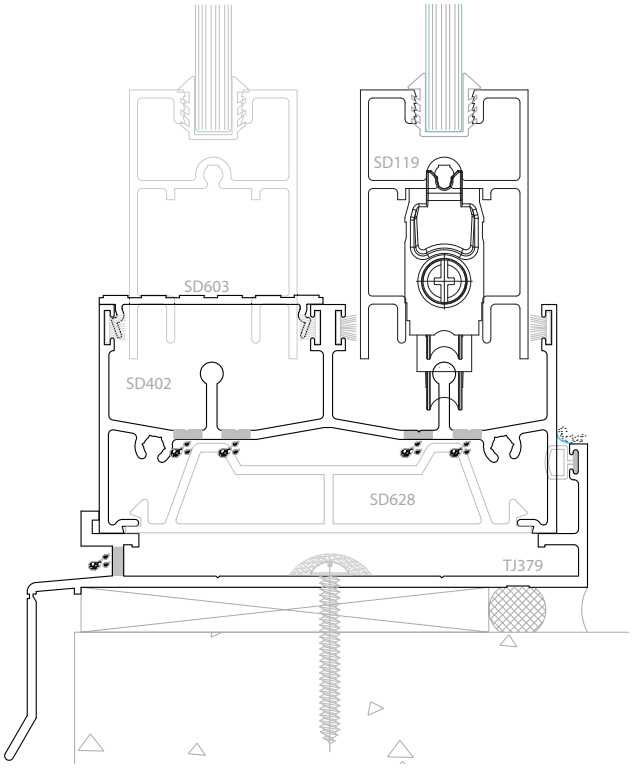
Performance

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider FSF_Plugs & Insert

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).



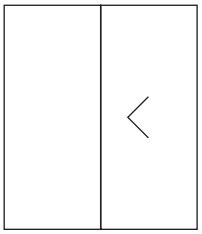


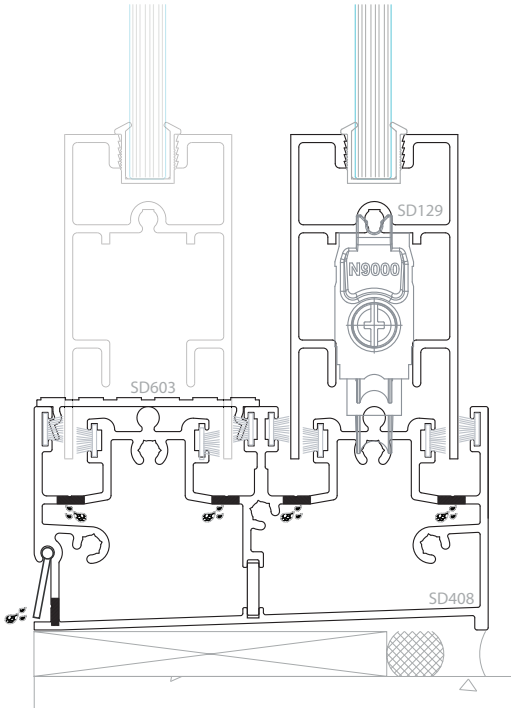
Test & Date	AZT0233.23, 27/06/2023
Test Size	2700mm H x 2700mm W
Serviceability Load	+ 1235 Pa / - 1250 Pa
Interlock	SD139 x2
Air Infiltration	+ 0.39, - 1.36
Operating Force	Opening Force: Initiated at 57 N Sustained at 23 N Closing Force: Initiated at 68 N Sustained at 25 N
Water Penetration	420 Pa
Ultimate Strength	+/- 3000 Pa

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider FS_Flush Sill - Com. install

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).





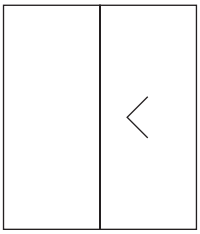
Test & Date	KSTL023, 22/10/2021
Test Size	3000mm H x 2800mm W
Interlock Type	SD139 x2
Serviceability Load	+/- 1807 Pa
Air Infiltration	+75 Pa = 1.25 L/s.m2 -75 Pa = 0.19 L/s.m2
Operating Force	Opening Force: Initiated at 98 N Sustained at 55 N
Water Penetration	300 Pa
Ultimate Strength	+/- 4000 Pa

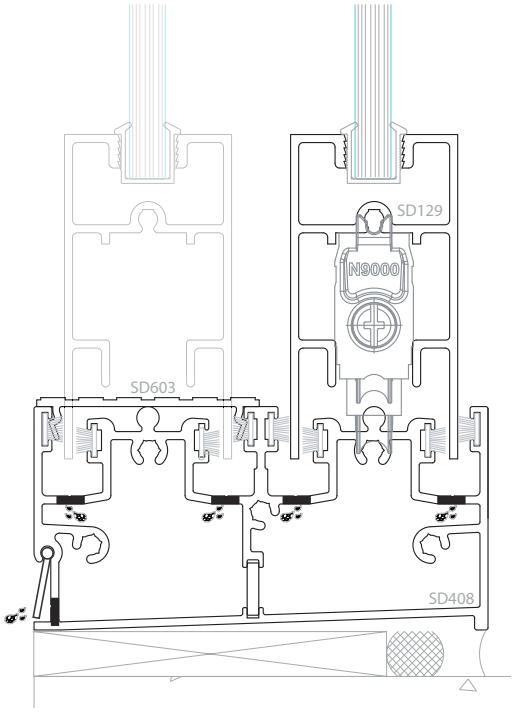
Performance

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider FS_Flush Sill

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).



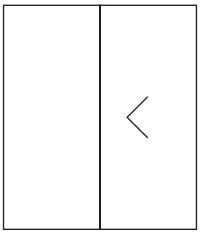


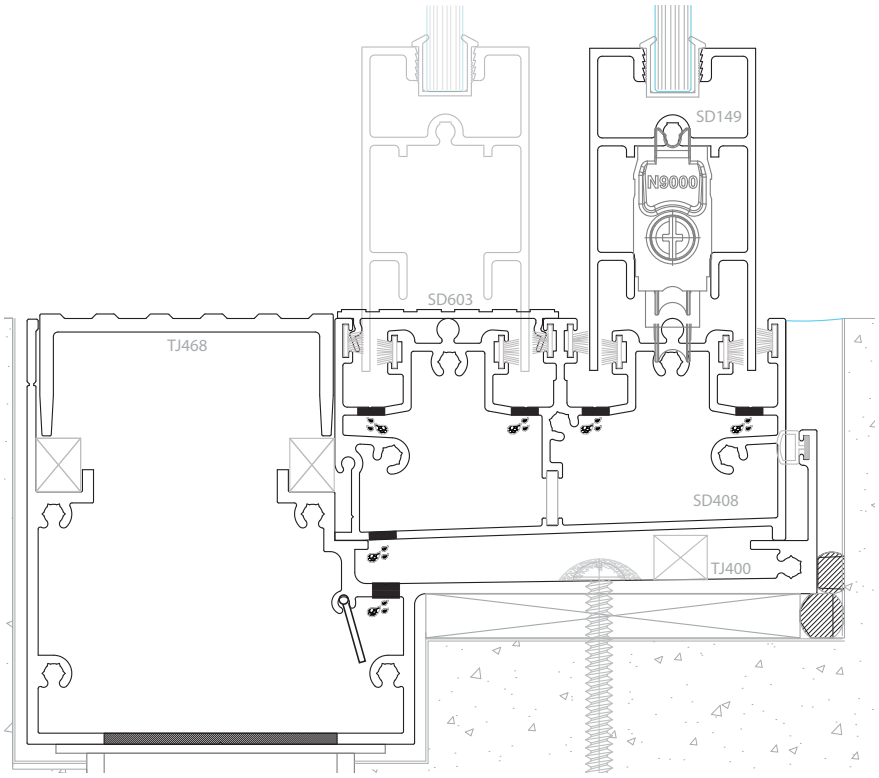
Test & Date	KSTL024, 22/10/2021
Test Size	3000mm H x 2800mm W
Interlock	SD139 x2
Serviceability Load	+/- 1805 Pa
Air Infiltration	+75 Pa = 1.25 L/s.m2 -75 Pa = 0.19 L/s.m2
Operating Force	Opening Force: Initiated at 98 N Sustained at 75 N
Water Penetration	300 Pa
Ultimate Strength	+ 4000 Pa, - 3500 Pa

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider with Sump Sill

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).





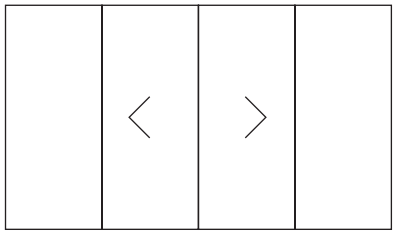
Test & Date	KSTL025
Test Size	3000mm H x 2800mm W
Interlock/Subsill	SD139 x2
Serviceability Load	+/- 1796 Pa
Air Infiltration	+75 Pa = 1.04 L/s.m2 -75 Pa = 1.07 L/s.m2
Operating Force	Opening Force: Initiated at 113.57 N Sustained at 59.17 N
Water Penetration	300 Pa
Ultimate Strength	+/- 4500 Pa

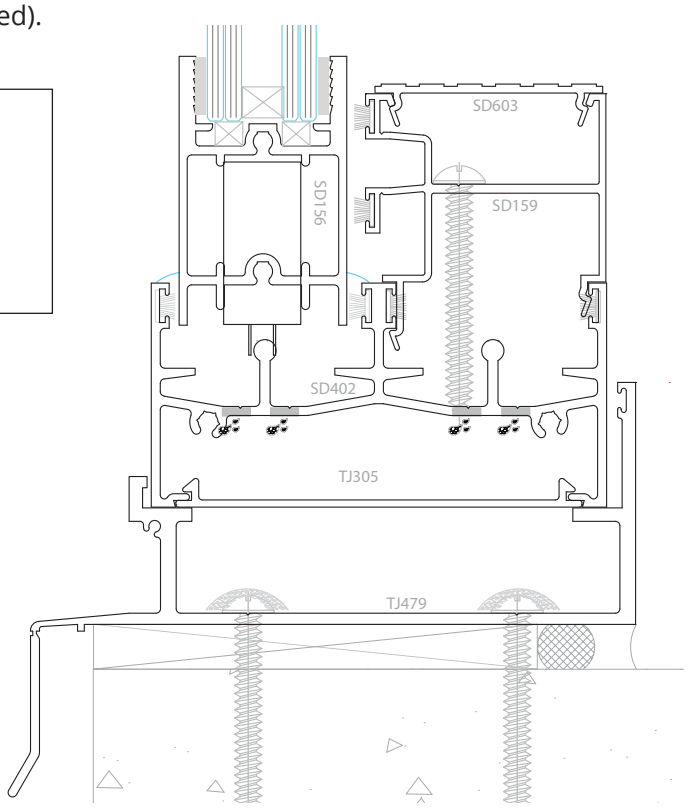
Performance

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider High Performance FSSF

The following data was obtained from the results of the tests on the CityView Architectural Sliding Door as performed in the Azuma Testing Laboratory (NATA Accredited).



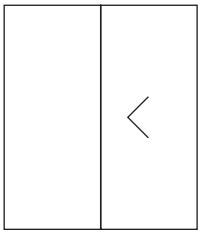


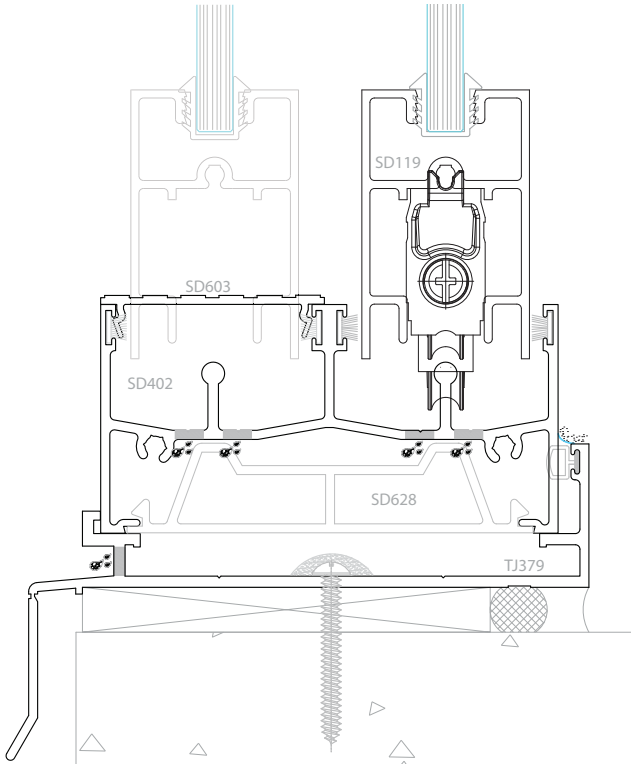
Test & Date	AZT0060.13, 30/04/2013
Test Size	2690mm H x 5000mm W
Interlock/Subsill	Interlock Type: SD152 + SD152, Subsill: Yes
Serviceability Load	+ 1890 Pa - 2540 Pa
Air Infiltration	+75 Pa = 0.19 L/s.m2 -75 Pa = 0.46 L/s.m2 +150 Pa = 0.51 L/s.m2 -150 Pa = 1.08 L/s.m2
Operating Force	Opening Force: • Initiated at 160 N • Sustained at 120 N Closing Force: • Initiated at 120 N • Sustained at 80 N
Water Penetration	600 Pa
Ultimate Strength	+/- 2700 Pa

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Slider Door FS

The following data was obtained from the results of the tests on the CityView Patio Sliding Door (Single Interlock) as performed in the Azuma Testing Laboratory (NATA Accredited).





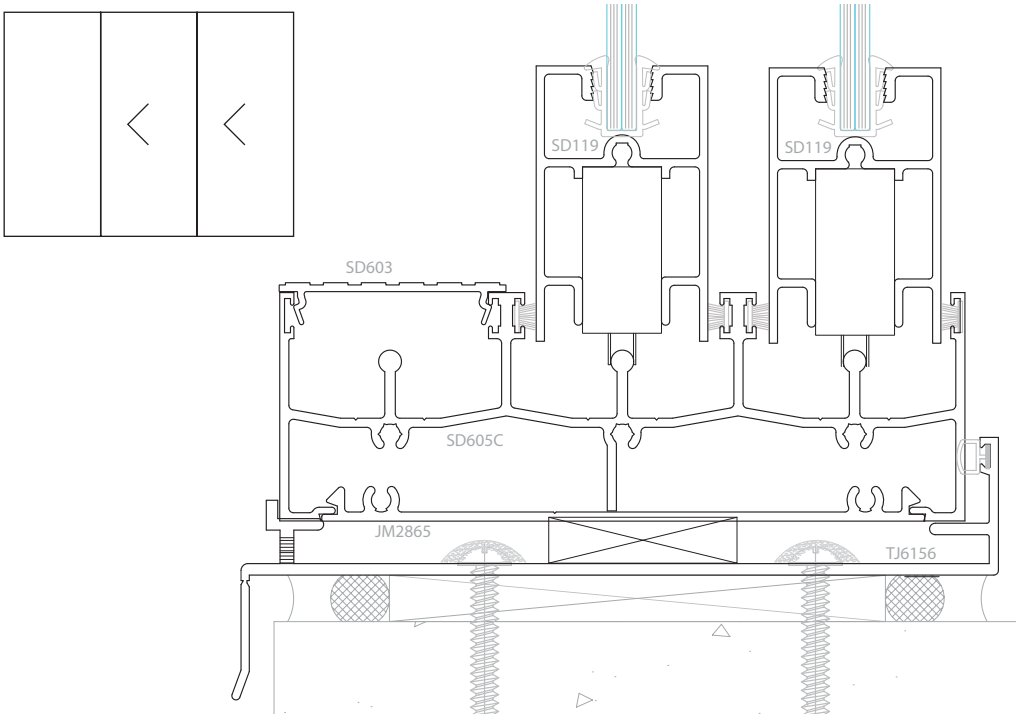
Test & Date	AZT0144.22, 09/05/2022
Test Size	2437mm H x 2085mm W
Serviceability Load	+/- 1600 Pa
Air Infiltration	+75 Pa = 1.44 L/s.m2 -75 Pa = 1.56 L/s.m2
Operating Force	Opening Force: • Initiated at 60N • Sustained at 40N Closing Force: • Initiated at 60N • Sustained at 30N
Water Penetration	450 Pa
Ultimate Strength	+ 2900 Pa, - 2800 Pa

Performance

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Sliding Stacker 150mm FSS

The following data was obtained from the results of the tests on the CityView Patio Sliding Door (Single Interlock) as performed in the Azuma Testing Laboratory (NATA Accredited).

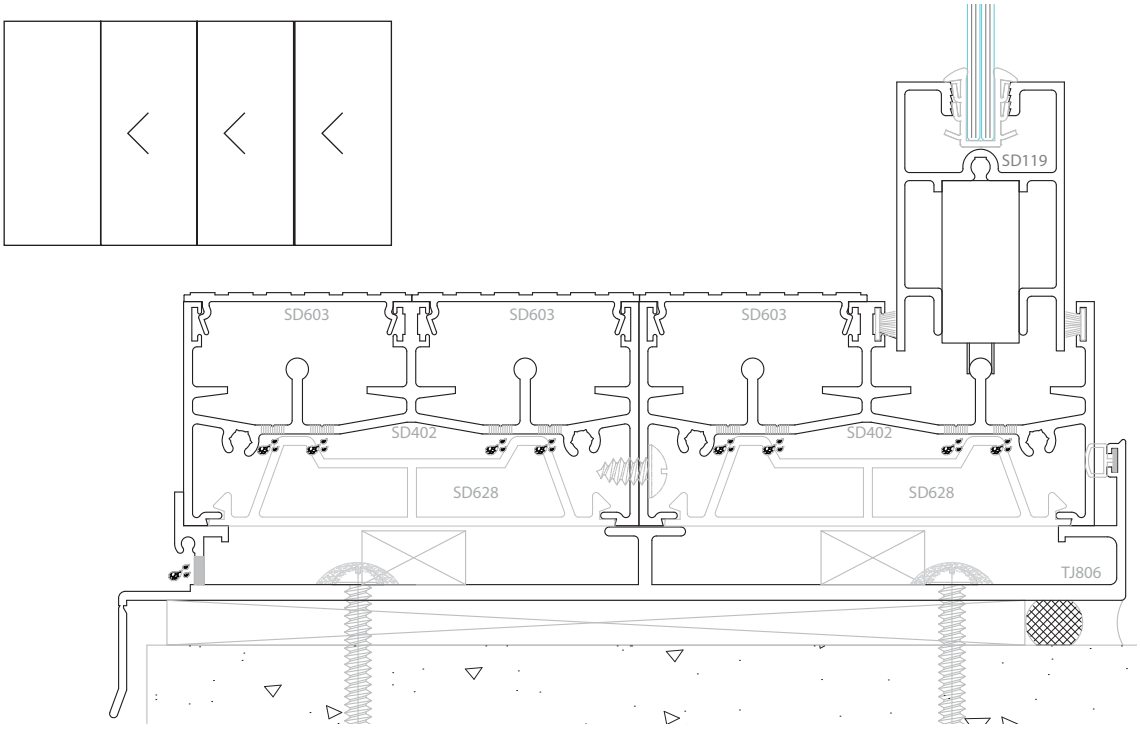


Test & Date	AZT0123.24, 15/04/2024
Test Size	3000mm H x 3000mm W
Serviceability Load	+/- 1200 Pa
Air Infiltration	+75Pa = 1.327, -75Pa = 1.327
Operating Force	Opening Force: Initiated at 180 N Sustained at 110 N Closing Force: Initiated at 75 N Sustained at 55 N
Water Penetration	400 Pa
Ultimate Strength	+ 2000 Pa, - 2250 Pa

Structural Test Report:

LABORATORY TEST RESULTS: Architectural Sliding Stacker FSSS

The following data was obtained from the results of the tests on the CityView Patio Sliding Door (Single Interlock) as performed in the Azuma Testing Laboratory (NATA Accredited).



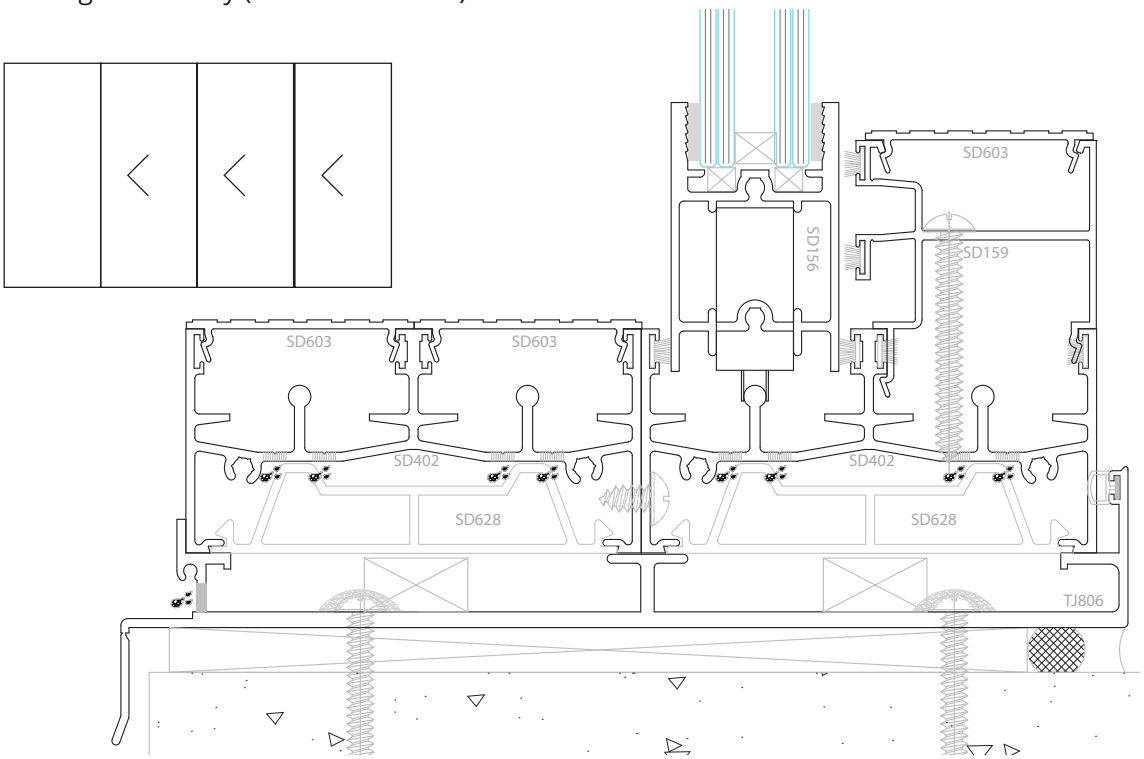
Test & Date	AZT0472.23, 28/11/2023
Test Size	2690mm H x 4950mm W
Serviceability Load	+ 1400 Pa, - 1200 Pa
Air Infiltration	+ 75Pa = 1.26, - 75Pa = 1.27 Pa
Operating Force	Opening Force: Initiated at 180 N Sustained at 110 N Closing Force: Initiated at 73 N Sustained at 70 N
Water Penetration	200 Pa
Ultimate Strength	+ 2000 Pa, - 1700 Pa

Performance

Structural Test Report:

LABORATORY TEST RESULTS: SSSF High Performance Architectural Door

The following data was obtained from the results of the tests on the CityView Patio Sliding Door (Single Interlock) as performed in the Azuma Testing Laboratory (NATA Accredited).



Test & Date	AZT0095.13, 21/05/2013
Test Size	2660mm H x 5000mm W
Interlock/Subsill	Interlock Type: SD152 + SD152, Subsill: Yes
Serviceability Load	+ 1890 Pa - 2540 Pa
Air Infiltration	+75 Pa = 0.13 L/s.m2 -75 Pa = 0.15 L/s.m2 +150 Pa = 0.13 L/s.m2 -150 Pa = 0.16 L/s.m2
Operating Force	Opening Force: • Initiated at 147 N • Sustained at 124 N Closing Force: • Initiated at 190 N • Sustained at 130 N
Water Penetration	600 Pa
Ultimate Strength	+ 2700 Pa, - 5400 Pa

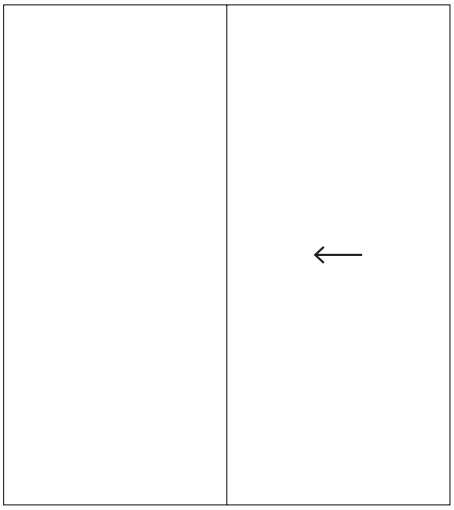
Acoustic Test Report

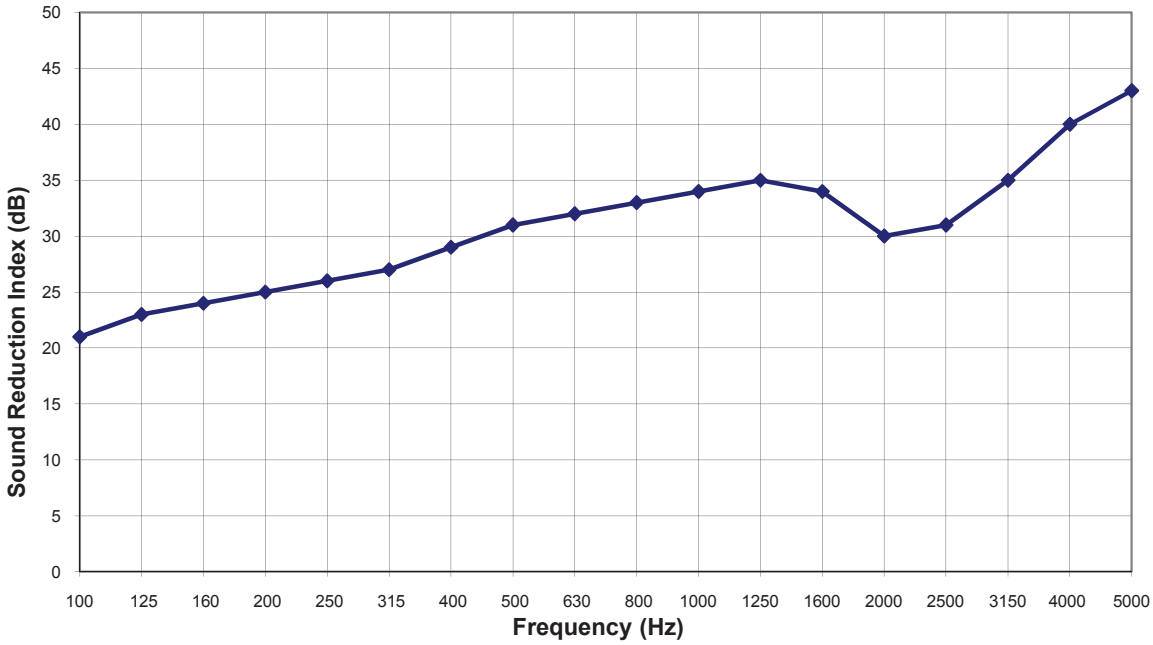
LABORATORY TEST RESULTS: CityView Architectural Door

Tested Rw value of 37 based on testing of two piece patio door; see results below

Test Report No. : 4258-1	
Test Date	01/02/2010
Glass Type	6.38 Laminated
Acoustic Rating Rw(C;Ctr)	33 Rw

Frequency - Hz	Sound Reduction Index - dB	
	1/3 Octave	1/1 Octave
100	21	
125	23	22
160	24	
200	25	
250	26	26
315	27	
400	29	
500	31	30
630	32	
800	33	
1000	34	34
1250	35	
1600	34	
2000	30	32
2500	31	
3150	35	
4000	40	38
5000	43	
R_w ($C;C_{tr}$)	33 (-1 ; -3)	





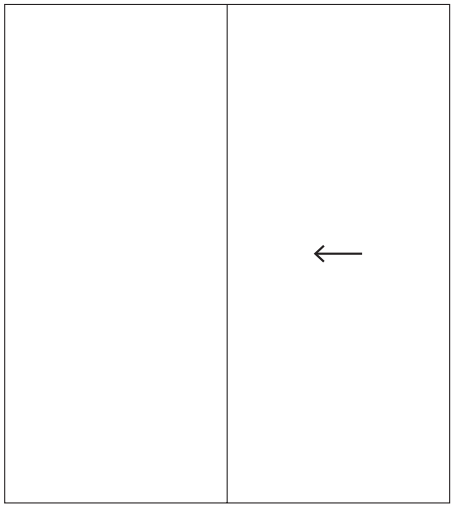
Acoustic

Acoustic Test Report

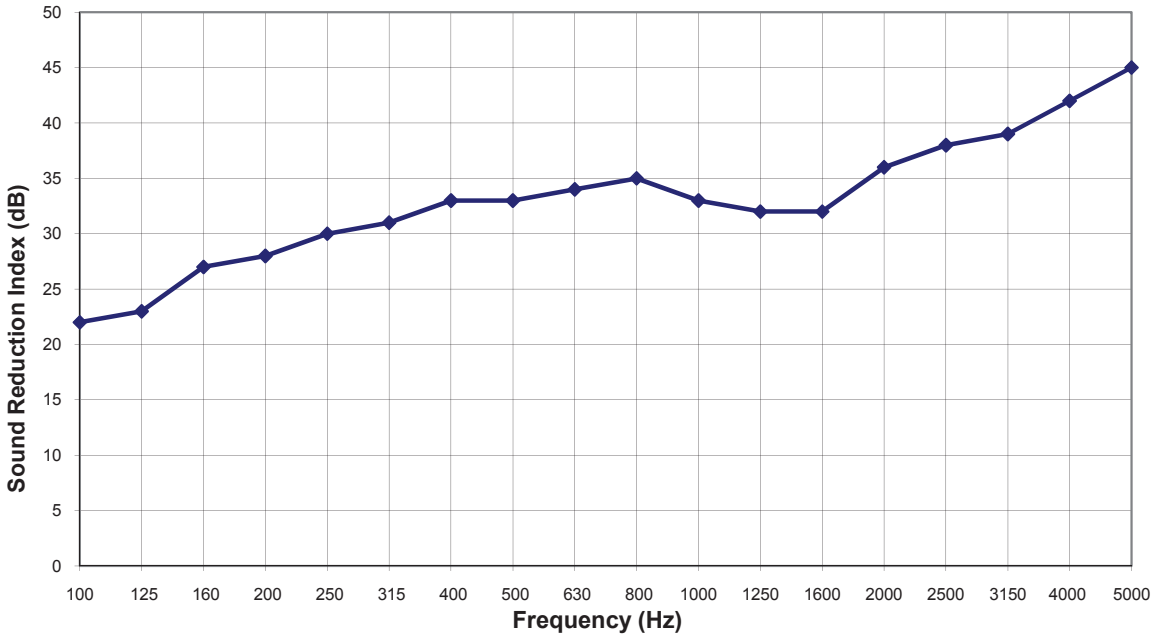
LABORATORY TEST RESULTS: CityView Apartment Sliding Door

Tested Rw value of 34 based on testing of two piece patio door; see results below

Test Report No. : 4258-2	
Test Date	29/10/2009
Glass Type	10.38 Laminated
Acoustic Rating Rw(C;Ctr)	35 Rw (-1;-3)dB



Frequency - Hz	Sound Reduction Index - dB	
	1/3 Octave	1/1 Octave
100	22	
125	23	24
160	27	
200	28	
250	30	30
315	31	
400	33	
500	33	33
630	34	
800	35	
1000	33	33
1250	32	
1600	32	
2000	36	35
2500	38	
3150	39	
4000	42	42
5000	45	
R_w (C;C_{tr})	35 (-1 ; -3)	



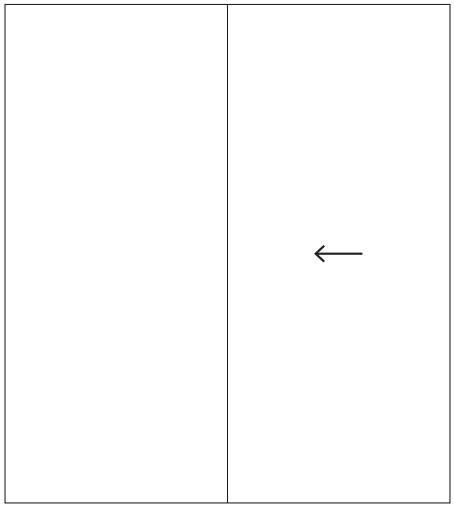
Acoustic

Acoustic Test Report: Double Door

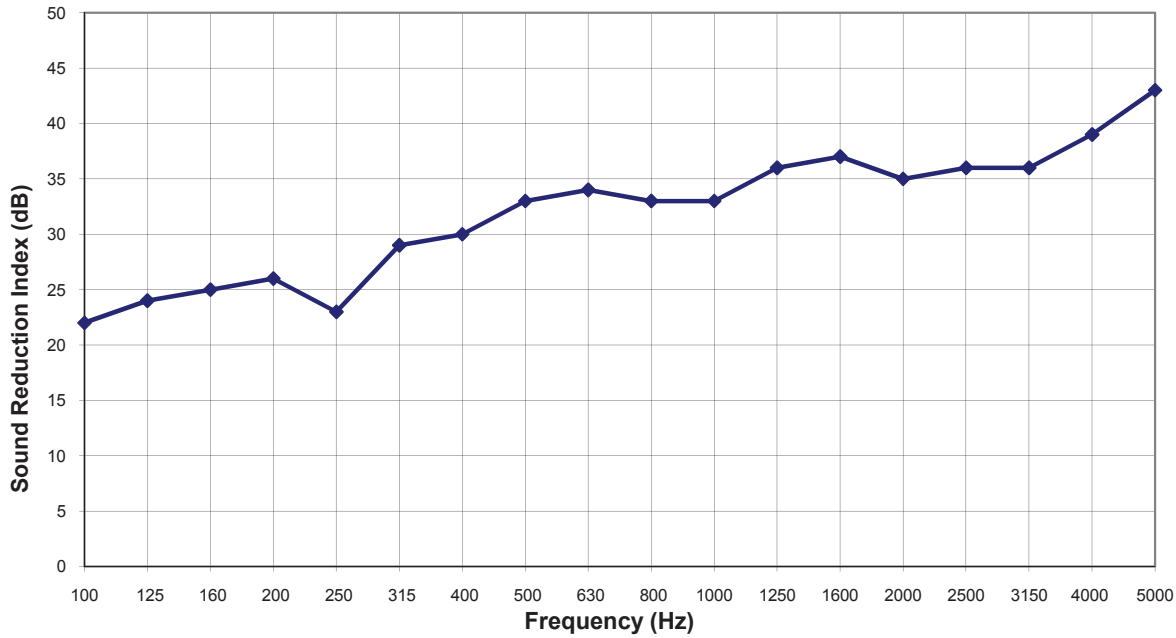
LABORATORY TEST RESULTS: CityView Patio Sliding Door

Tested Rw value of 34 based on testing of two piece patio door; see results below

Test Report No. : 4258-3	
Test Date	17/01/2013
Glass Type	10.38 Laminated
Acoustic Rating Rw(C;Ctr)	34 Rw (-1;-2)dB



Frequency - Hz	Sound Reduction Index - dB	
	1/3 Octave	1/1 Octave
100	22	24
125	24	
160	25	
200	26	26
250	23	
315	29	
400	30	32
500	33	
630	34	
800	33	34
1000	33	
1250	36	
1600	37	36
2000	35	
2500	36	
3150	36	39
4000	39	
5000	43	
R_w ($C;C_{tr}$)	**34 (-1 ; -3)**	

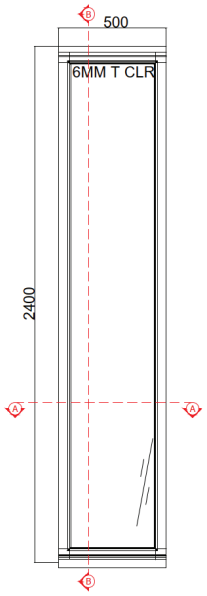


Acoustic

BAL Compliance

Bushfire attack levels achievable with FRT210417

System tested to AS1530.8.1 2018 - BAL 40
Test covers BAL requirements below BAL-40.
Alternatively refer to DTS criteria below for alternative compliance method

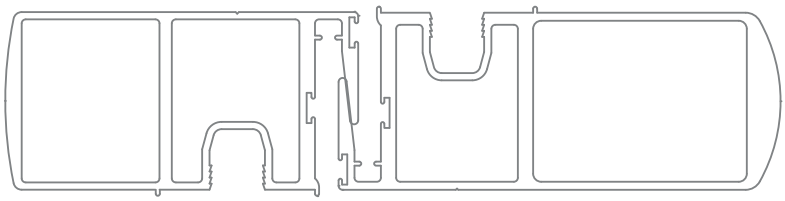


Test Standard: Clauses 14 and 16 of AS 1530.8.1:2018
Test Sponsor: Darley Aluminium Trading Pty Ltd
Product: Darley CityView Combination Window System
Bushfire Attack Level (BAL) Exposure: 40 kW/m^2
Crib Class: AA
Job Number: FRT210417
Test Date: 10 March 2022 **Revision:** R1.0

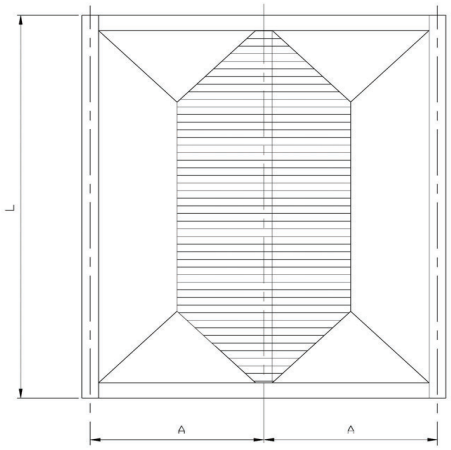
	BAL-12.5	BAL-19	BAL-29	BAL-40
FRAME	Low-level framing must be manufactured from either: • **Metal**, or • Bushfire resistant timber or • Timber species with a density greater than 650 kg/m3 or • Metal reinforced uPVC.	Low-level framing must be manufactured from either: • **Metal**, or • Bushfire resistant timber or • Timber species with a density greater than 650 kg/m3 or • Metal reinforced uPVC.	Low-level framing must be manufactured from either: • **Metal**, or • Bushfire resistant timber or • Metal reinforced uPVC.	All framing must be **metal**.
GLAZING	Low-level glazing must be Grade A safety glass with a minimum thickness of 4mm.	Low-level glazing must be Grade A safety glass with a minimum thickness of 5mm. In all other locations where annealed glass is used, it must be protected by an external screen (see screen requirements).	All glazing must be toughened glass with a minimum thickness of 5mm. Low-level glazing must be protected by an external screen (see screen requirements).	All glazing must be toughened glass with a minimum thickness of 6mm. All glazing must be protected by an external screen (see screen requirements).
SCREENS	Openable portions of windows must be screened either internally or externally. Mesh or perforated sheet with a maximum aperture of 2mm manufactured from either: - **Corrosion resistant steel (Screenguard)**, or - Bronze, or - **Aluminium (Perfguard).** Supporting frame must be manufactured from either: • Metal (including aluminium), or • Bushfire resistant timber or • Timber species with a density greater than 650 kg/m3.	Openable portions of windows must be screened either internally or externally. Mesh or perforated sheet with a maximum aperture of 2mm manufactured from either: - **Corrosion resistant steel (Screenguard)**, or - Bronze, or - **Aluminium (Perfguard).** Supporting frame must be manufactured from either: • Metal (including aluminium), or • Bushfire resistant timber or • Timber species with a density greater than 650 kg/m3. Where annealed glass is used, it must be protected by an external screen.	Openable portions of windows must be screened either internally or externally. Mesh or perforated sheet with a maximum aperture of 2mm manufactured from either: - **Corrosion resistant steel (Screenguard)**, or - Bronze, or - **Aluminium (Perfguard).** Supporting frame must be manufactured from either: • Metal (including aluminium), or • Bushfire resistant timber. Low-level glazing must be protected by an external screen. Screen assemblies must be attached using metal fixings.	Fixed and openable portions of windows must be screened either internally or externally. Mesh or perforated sheet with a maximum aperture of 2mm manufactured from either: **- Corrosion resistant steel Screenguard)**, or - Bronze. Aluminium mesh or perforated sheet cannot be used. Supporting frame must be manufactured from metal (including aluminium). Screen assemblies must be attached using metal fixings.
SEALS	N/A	N/A	N/A	Seals must be manufactured from **silicone** or have a flammability index less than 5.
HARDWARE	N/A	N/A	Externally fitted hardware that supports the sash in its functions of opening and closing must be metal unless shielded by metal frame components.	Externally fitted hardware that supports the sash in its functions of opening and closing, must be metal.

BAL

Interlock Strength Charts: SD137 + SD139



SD137 **SD139**

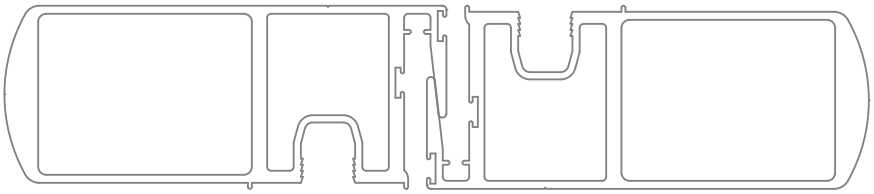


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

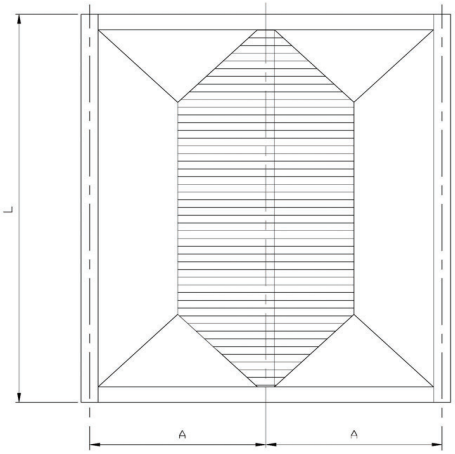
Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			Extrusions SD137 + SD139
	Panel Width (mm) (A)									
Window Height (mm) (L)	1400	1500	1600	1700	1800	1900	2000	2100	2200	Serviceability
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	4999	5000	5000	5000	150
	5000	5000	5000	5000	5000	4999	5000	5000	5000	180
	5000	5000	5000	5000	5000	4999	5000	5000	5000	250
	8000	7992	7773	7620	7529	7498	7530	7629	7805	U
2000	4878	4689	4540	4428	4349	4302	4286	4302	4353	150
	4878	4689	4540	4428	4349	4302	4286	4302	4353	180
	4878	4689	4540	4428	4349	4302	4286	4302	4353	250
	7318	7033	6810	6641	6523	6452	6428	6453	6530	U
2100	4346	4163	4017	3901	3813	3752	3715	3702	3715	150
	4346	4163	4017	3901	3813	3752	3715	3702	3715	180
	4185	4050	3943	3821	3759	3716	3691	3682	3682	250
	6519	6245	6025	5851	5720	5627	5572	5553	5572	U
2200	3900	3726	3583	3468	3377	3308	3259	3230	3220	150
	3900	3726	3583	3468	3377	3308	3259	3230	3220	180
	3559	3436	3336	3256	3162	3115	3083	3063	3057	250
	5849	5588	5375	5202	5066	4962	4889	4845	4830	U
2300	3521	3356	3220	3108	3016	2944	2888	2849	2826	150
	3521	3356	3220	3108	3016	2944	2888	2849	2826	180
	3052	2941	2849	2774	2713	2639	2603	2579	2564	250
	5282	5035	4830	4661	4524	4416	4333	4274	4239	U
2400	3197	3041	2911	2803	2713	2640	2582	2537	2505	150
	3197	3041	2911	2803	2713	2640	2582	2537	2505	180
	2721	2537	2453	2383	2326	2279	2220	2193	2174	250
	4796	4562	4367	4205	4070	3960	3873	3806	3758	U
2500	2917	2771	2647	2543	2456	2384	2324	2277	2241	150
	2917	2771	2647	2543	2456	2384	2324	2277	2241	180
	2368	2274	2128	2063	2009	1965	1929	1882	1860	250
	4376	4156	3971	3815	3684	3576	3487	3416	3361	U
2600	2674	2535	2419	2319	2236	2165	2106	2057	2019	150
	2674	2535	2419	2319	2236	2165	2106	2057	2019	180
	2074	1988	1858	1798	1749	1707	1672	1627	1605	250
	4010	3803	3628	3479	3353	3247	3159	3086	3028	U
2700	2460	2330	2219	2125	2045	1976	1919	1870	1830	150
	2460	2330	2219	2125	2045	1976	1919	1870	1830	180
	1827	1749	1683	1578	1531	1492	1459	1432	1395	250
	3690	3495	3329	3188	3067	2965	2878	2805	2745	U

Performance

Interlock Strength Charts: SD139 + SD139



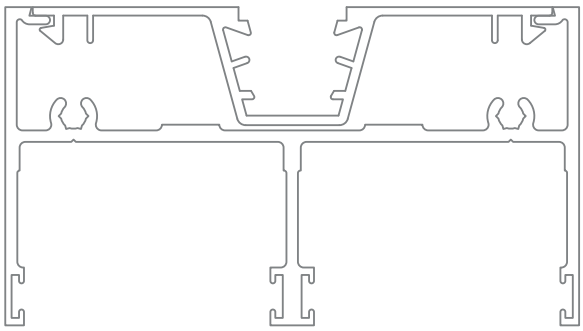
SD139 **SD139**

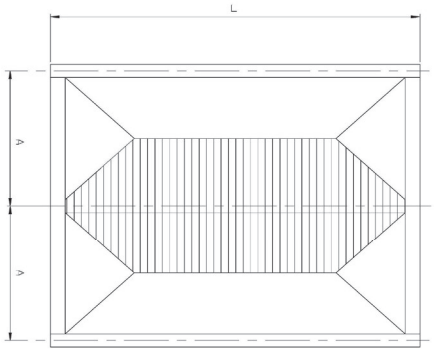


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD139 MOD
	Panel Width (mm) (A)									
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800	Serviceability
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2000	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2100	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2200	5000	5000	5000	5000	5000	5000	5000	5000	4883	150
	5000	5000	5000	5000	5000	5000	5000	5000	4883	180
	5000	5000	5000	5000	5000	5000	5000	5000	4883	250
	8000	8000	8000	8000	8000	8000	7772	7522	7325	U
2300	5000	5000	5000	5000	5000	4853	4656	4493	4361	150
	5000	5000	5000	5000	5000	4853	4656	4493	4361	180
	5000	5000	5000	5000	5000	4853	4656	4493	4361	250
	8000	8000	8000	8000	7637	7280	6984	6740	6542	U
2400	5000	5000	5000	4892	4623	4398	4210	4053	3923	150
	5000	5000	5000	4892	4623	4398	4210	4053	3923	180
	5000	5000	5000	4791	4579	4270	4128	4011	3914	250
	8000	8000	7824	7338	6934	6597	6315	6079	5885	U
2500	5000	5000	4773	4471	4218	4006	3828	3677	3551	150
	5000	5000	4773	4471	4218	4006	3828	3677	3551	180
	5000	4683	4405	4176	3986	3826	3581	3472	3382	250
	8000	7708	7160	6706	6327	6009	5741	5516	5327	U
2600	5000	4727	4386	4103	3866	3666	3497	3354	3233	150
	5000	4727	4386	4103	3866	3666	3497	3354	3233	180
	4665	4118	3869	3663	3491	3346	3127	3027	2943	250
	7714	7090	6578	6154	5799	5499	5246	5031	4849	U
2700	4751	4363	4044	3779	3557	3369	3209	3073	2957	150
	4751	4363	4044	3779	3557	3369	3209	3073	2957	180
	4129	3641	3417	3231	3075	2944	2833	2655	2577	250
	7126	6544	6066	5669	5336	5053	4814	4609	4435	U

Interlock Strength Charts: SD401 + TJ304





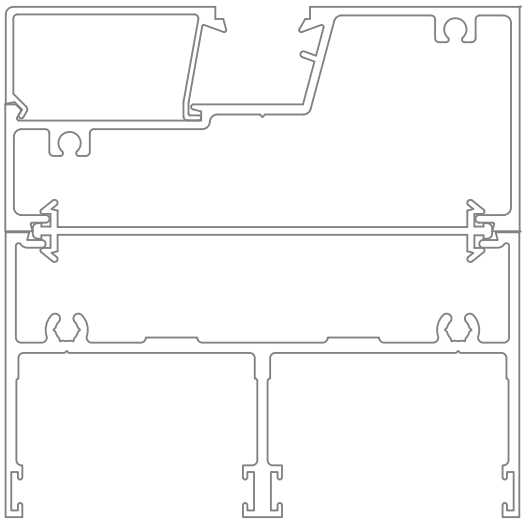
SD401 **TJ304**

Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium			Serviceability 1/250	Ultimate U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD401 + TJ304
	Panel Height (mm) (A)									
Window Width (mm) (L)	1200	1300	1400	1500	1600	1700	1800	1900	2000	Serviceability
1200	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1300	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1400	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1500	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	7965	7965	7965	7965	7965	7965	U
1600	4787	4603	4476	4401	4376	4376	4376	4376	4376	250
	7180	6905	6714	6601	6563	6563	6563	6563	6563	U
1700	4131	3950	3816	3722	3667	3648	3648	3648	3648	250
	6197	5925	5724	5583	5500	5472	5472	5472	5472	U
1800	3608	3434	3299	3199	3129	3087	3073	3073	3073	250
	5411	5151	4949	4798	4693	4631	4610	4610	4610	U
1900	3073	2950	2854	2779	2697	2656	2624	2613	2613	250
	4772	4525	4330	4178	4063	3983	3935	3919	3919	U
2000	2656	2465	2377	2307	2253	2191	2163	2147	2142	250
	4243	4012	3825	3676	3560	3472	3410	3373	3360	U
2100	2248	2082	2002	1938	1887	1828	1799	1778	1766	250
	3800	3584	3408	3265	3149	3059	2990	2942	2913	U
2200	1921	1830	1703	1644	1596	1558	1513	1490	1475	250
	3425	3224	3058	2921	2810	2719	2648	2594	2555	U
2300	1654	1573	1460	1407	1363	1327	1298	1263	1246	250
	3105	2917	2761	2632	2525	2437	2365	2308	2265	U
2400	1434	1362	1302	1214	1174	1140	1113	1091	1062	250
	2829	2653	2507	2385	2283	2198	2128	2070	2024	U
2500	1252	1187	1133	1088	1018	987	961	940	923	250
	2588	2424	2287	2172	2076	1994	1926	1869	1823	U
2600	1100	1041	993	951	889	861	837	817	800	250
	2378	2225	2096	1988	1896	1819	1753	1698	1651	U
2700	971	919	874	837	805	755	733	714	698	250
	2193	2050	1929	1827	1740	1666	1603	1550	1504	U
2800	862	814	774	740	711	666	645	628	613	250
	2029	1895	1781	1685	1603	1533	1473	1421	1377	U
2900	769	726	689	658	632	609	572	555	542	250
	1883	1757	1650	1560	1482	1416	1358	1309	1266	U
3000	726	649	616	588	563	543	525	494	481	250
	1753	1634	1534	1448	1375	1312	1257	1210	1169	U
3100	653	583	553	527	505	486	469	441	429	250
	1636	1524	1429	1349	1279	1219	1167	1122	1083	U

Performance

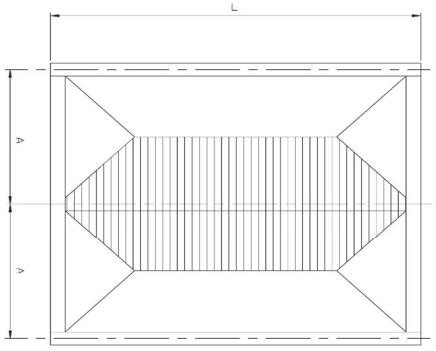
Interlock Strength Charts: SD401 + TJ385 + TJ302 + TJ303



TJ303

TJ302

TJ385

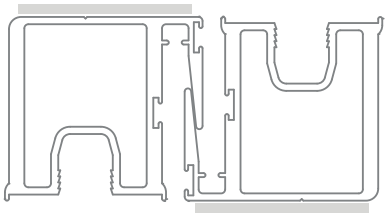


SD401

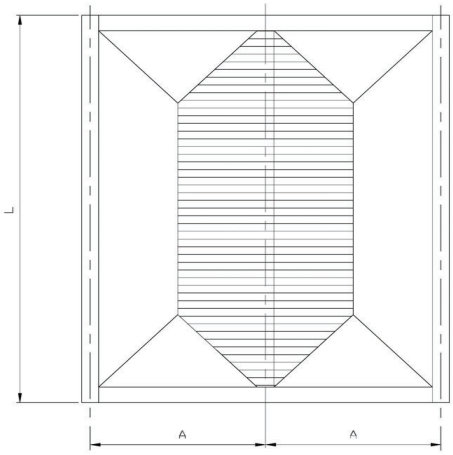
Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium			Serviceability 1/250	Ultimate U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD401+TJ385+TJ302+TJ303
	Panel Height (mm) (A)									
Window Width (mm) (L)	1200	1300	1400	1500	1600	1700	1800	1900	2000	Serviceability
1200	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1300	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1400	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1500	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1600	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1700	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1800	5000	5000	4906	4756	4652	4590	4569	4569	4569	250
	8000	7658	7359	7135	6978	6885	6854	6854	6854	U
1900	4730	4485	4292	4141	4028	3948	3901	3885	3885	250
	7095	6728	6438	6212	6042	5923	5852	5828	5828	U
2000	4206	3976	3792	3644	3529	3441	3380	3343	3331	250
	6309	5965	5688	5466	5293	5162	5070	5015	4997	U
2100	3632	3364	3235	3131	3048	2954	2906	2873	2853	250
	5651	5329	5067	4854	4683	4548	4446	4374	4331	U
2200	3103	2957	2751	2656	2579	2517	2444	2408	2383	250
	5093	4793	4546	4344	4178	4044	3937	3857	3800	U
2300	2672	2541	2360	2273	2202	2144	2097	2040	2013	250
	4617	4337	4105	3913	3754	3623	3517	3432	3367	U
2400	2318	2200	2103	1961	1896	1842	1798	1762	1716	250
	4206	3945	3727	3546	3394	3268	3163	3078	3010	U
2500	2023	1918	1831	1758	1645	1595	1553	1519	1491	250
	3849	3605	3401	3230	3086	2965	2864	2779	2710	U
2600	1777	1683	1604	1537	1436	1390	1352	1319	1293	250
	3536	3308	3117	2956	2820	2704	2606	2524	2455	U
2700	1570	1484	1413	1352	1301	1220	1184	1154	1128	250
	3261	3047	2868	2716	2588	2478	2384	2304	2237	U
2800	1393	1316	1251	1196	1149	1076	1043	1015	991	250
	3017	2817	2649	2506	2384	2279	2190	2113	2048	U
2900	1242	1172	1113	1063	1020	984	924	897	875	250
	2800	2612	2454	2319	2204	2105	2020	1946	1883	U
3000	1174	1049	995	949	910	877	848	798	777	250
	2606	2430	2280	2153	2044	1950	1869	1799	1738	U
3100	1055	942	893	851	815	784	758	712	693	250
	2432	2266	2125	2005	1902	1813	1736	1668	1610	U

Interlock Strength Charts: SD106 + SD106



SD106 **SD106**

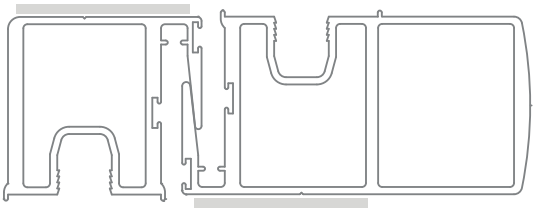


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

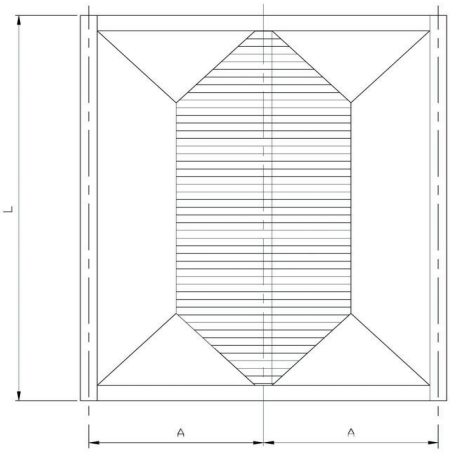
Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			Extrusions SD106 + SD106
	Panel Width (mm) (A)									
Window Height (mm) (L)	1400	1500	1600	1700	1800	1900	2000	2100	2200	Serviceability
1800	1839	1781	1753	1736	1731	1731	1731	1731	1731	150
	1533	1484	1461	1447	1443	1443	1443	1443	1443	180
	1104	1068	1052	1042	1039	1039	1039	1039	1039	250
	3125	3030	2963	2924	2911	2924	2968	3044	3162	U
1900	1513	1474	1430	1410	1398	1394	1394	1394	1394	150
	1261	1228	1192	1175	1165	1162	1162	1162	1162	180
	908	884	858	846	839	837	837	837	837	250
	2734	2638	2566	2515	2485	2475	2485	2518	2576	U
2000	1261	1224	1195	1162	1147	1139	1136	1136	1136	150
	1051	1020	996	968	956	949	946	946	946	180
	756	734	717	697	688	683	681	681	681	250
	2415	2321	2248	2192	2153	2130	2122	2130	2155	U
2100	1062	1028	1001	970	954	943	936	934	934	150
	885	856	834	808	795	786	780	779	779	180
	637	617	600	582	572	566	562	561	561	250
	2152	2061	1989	1931	1888	1857	1839	1833	1839	U
2200	903	872	847	826	802	790	782	777	776	150
	752	727	705	689	669	659	652	648	646	180
	542	523	508							250
	1931	1845	1774	1717	1672	1638	1614	1599	1594	U
2300	775	746	723	704	688	670	661	654	651	150
	645	622	602	587	574	558	551	545	542	180
										250
	1743	1662	1594	1539	1493	1457	1430	1411	1399	U
2400	690	644	622	605	590	578	563	556	552	150
	575	536	519	504						180
										250
	1583	1506	1441	1388	1343	1307	1278	1256	1240	U
2500	601	577	540	524	510					150
	501									180
										250
	1444	1372	1311	1259	1216					U
2600	526	505								150
										180
										250
	1324	1255								U
2700										150
										180
										250
										U

Performance

Interlock Strength Charts: SD106 + SD137



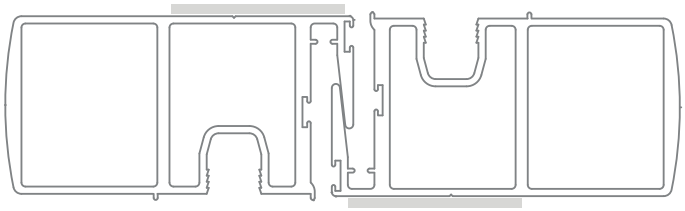
SD106 **SD137**



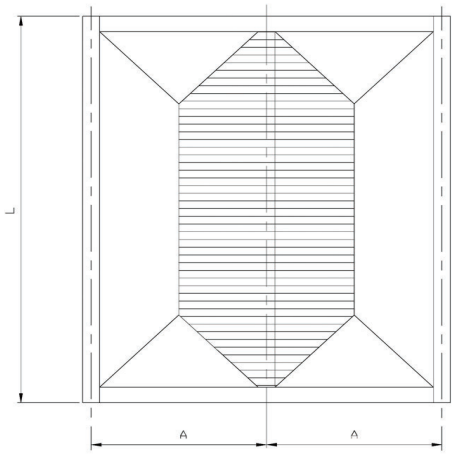
Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			Extrusions SD106 + SD137
	Panel Width (mm) (A)									
Window Height (mm) (L)	1400	1500	1600	1700	1800	1900	2000	2100	2200	Serviceability
1800	2888	2800	2739	2702	2690	2703	2743	2814	2923	150
	2888	2800	2739	2702	2690	2703	2743	2814	2923	180
	2701	2615	2574	2550	2542	2542	2542	2542	2542	250
	4332	4200	4108	4053	4035	4054	4114	4221	4384	U
1900	2527	2438	2371	2325	2297	2287	2297	2327	2381	150
	2527	2438	2371	2325	2297	2287	2297	2327	2381	180
	2222	2164	2100	2071	2054	2048	2048	2048	2048	250
	3790	3657	3557	3487	3445	3431	3445	3491	3571	U
2000	2232	2145	2077	2026	1990	1968	1961	1969	1992	150
	2232	2145	2077	2026	1990	1968	1961	1969	1992	180
	1851	1797	1755	1706	1685	1672	1668	1668	1668	250
	3348	3218	3116	3039	2985	2952	2942	2953	2988	U
2100	1989	1905	1838	1785	1745	1717	1700	1694	1700	150
	1989	1905	1838	1785	1745	1717	1700	1694	1700	180
	1559	1509	1469	1424	1401	1385	1375	1372	1372	250
	2983	2858	2757	2677	2617	2575	2550	2541	2550	U
2200	1784	1705	1640	1587	1545	1514	1491	1478	1473	150
	1784	1705	1640	1587	1545	1514	1491	1478	1473	180
	1326	1280	1243	1213	1178	1161	1149	1142	1139	250
	2677	2557	2459	2380	2318	2270	2237	2217	2210	U
2300	1611	1536	1473	1422	1380	1347	1322	1304	1293	150
	1580	1522	1473	1422	1380	1347	1322	1304	1293	180
	1137	1096	1062	1034	1011	983	970	961	955	250
	2417	2304	2210	2133	2070	2020	1982	1956	1940	U
2400	1463	1392	1332	1283	1242	1208	1181	1161	1146	150
	1408	1313	1270	1233	1204	1180	1149	1135	1125	180
	1014	945	914	888	867	849	827	817	810	250
	2194	2088	1998	1924	1862	1812	1772	1741	1720	U
2500	1335	1268	1211	1164	1124	1091	1064	1042	1025	150
	1226	1177	1101	1068	1040	1017	998	974	963	180
	883	847	793	769	749	732	719	701	693	250
	2002	1902	1817	1746	1686	1636	1595	1563	1538	U
2600	1223	1160	1107	1061	1023	991	964	941	924	150
	1074	1029	962	931	905	883	865	842	831	180
	773	741	692	670	652	636	623	606	598	250
	1835	1740	1660	1592	1534	1486	1445	1412	1386	U
2700	1126	1066	1016	972	936	904	878	856	837	150
	946	905	871	817	793	772	755	741	722	180
	681	652	627	588	571	556	544	534	520	250
	1688	1599	1523	1459	1403	1357	1317	1284	1256	U

Interlock Strength Charts: SD137 + SD137



SD137 **SD137**

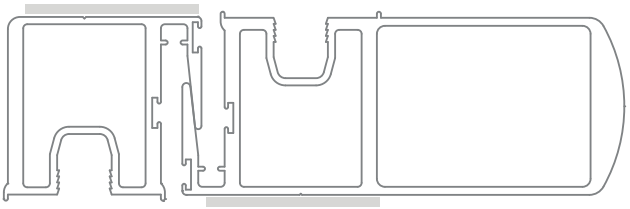


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

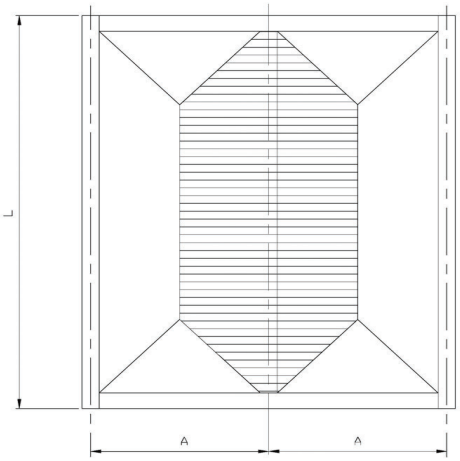
Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			Extrusions SD137 + SD137
	Panel Width (mm) (A)									
Window Height (mm) (L)	1400	1500	1600	1700	1800	1900	2000	2100	2200	Serviceability
1800	4596	4456	4359	4301	4281	4301	4365	4478	4651	150
	4596	4456	4359	4301	4281	4301	4365	4478	4651	180
	4299	4162	4097	4059	4046	4046	4046	4046	4046	250
	6894	6685	6538	6451	6422	6452	6547	6717	6977	U
1900	4021	3880	3774	3699	3655	3640	3656	3704	3789	150
	4021	3880	3774	3699	3655	3640	3656	3704	3789	180
	3537	3445	3342	3296	3268	3259	3259	3259	3259	250
	6032	5820	5661	5549	5482	5460	5483	5556	5684	U
2000	3553	3414	3306	3224	3167	3132	3121	3133	3170	150
	3553	3414	3306	3224	3167	3132	3121	3133	3170	180
	2947	2860	2793	2716	2681	2661	2655	2655	2655	250
	5329	5121	4959	4836	4750	4699	4681	4699	4755	U
2100	3165	3032	2925	2841	2777	2732	2705	2696	2705	150
	3165	3032	2925	2841	2777	2732	2705	2696	2705	180
	2482	2402	2339	2266	2229	2204	2189	2184	2184	250
	4747	4548	4387	4261	4165	4098	4057	4044	4058	U
2200	2840	2713	2609	2526	2459	2409	2373	2352	2345	150
	2840	2713	2609	2526	2459	2409	2373	2352	2345	180
	2110	2038	1979	1931	1875	1847	1828	1817	1813	250
	4260	4070	3914	3788	3689	3613	3560	3528	3517	U
2300	2564	2444	2345	2263	2196	2144	2103	2075	2058	150
	2514	2422	2345	2263	2196	2144	2103	2075	2058	180
	1810	1744	1690	1645	1609	1565	1544	1529	1521	250
	3846	3666	3517	3394	3295	3215	3155	3112	3087	U
2400	2328	2215	2120	2041	1976	1923	1880	1848	1825	150
	2241	2090	2020	1963	1916	1877	1829	1806	1790	180
	1614	1505	1455	1413	1379	1352	1317	1300	1289	250
	3492	3322	3180	3062	2964	2884	2820	2771	2737	U
2500	2124	2018	1928	1852	1789	1736	1693	1658	1632	150
	1951	1873	1753	1699	1655	1619	1589	1550	1532	180
	1405	1348	1262	1224	1192	1165	1144	1116	1103	250
	3186	3026	2891	2778	2683	2604	2539	2487	2448	U
2600	1947	1846	1761	1689	1628	1577	1534	1498	1470	150
	1709	1638	1530	1481	1440	1406	1377	1340	1322	180
	1230	1179	1102	1067	1037	1012	992	965	952	250
	2920	2770	2642	2534	2442	2365	2300	2247	2205	U
2700	1791	1697	1616	1548	1489	1439	1397	1362	1333	150
	1505	1441	1386	1299	1261	1229	1202	1179	1149	180
	1084	1037	998	936	908	885	865	849	828	250
	2687	2545	2424	2321	2234	2159	2096	2043	1999	U

Performance

Interlock Strength Charts: SD106 + SD139



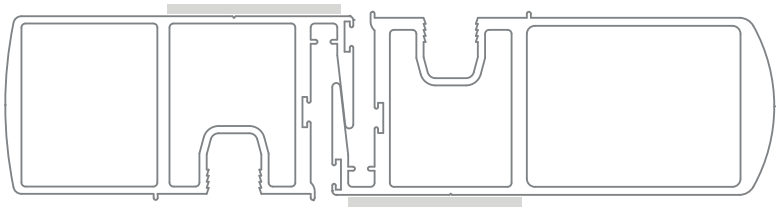
SD106 **SD139**



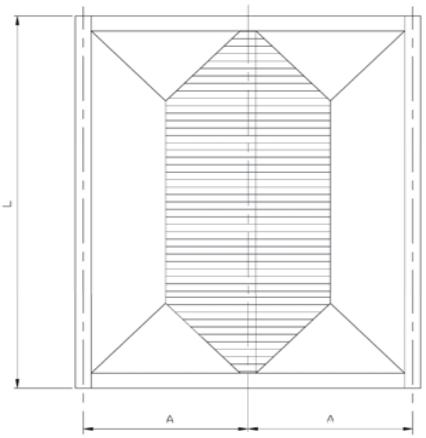
Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			Extrusions SD106 + SD139
	Panel Width (mm) (A)									
Window Height (mm) (L)	1400	1500	1600	1700	1800	1900	2000	2100	2200	Serviceability
1800	4921	4771	4667	4604	4583	4605	4673	4794	4980	150
	4921	4771	4667	4604	4583	4605	4673	4794	4980	180
	4921	4771	4667	4604	4583	4605	4673	4794	4980	250
	7381	7157	7000	6906	6875	6908	7010	7191	7469	U
1900	4305	4154	4040	3961	3913	3897	3914	3965	4057	150
	4305	4154	4040	3961	3913	3897	3914	3965	4057	180
	4305	4154	4040	3961	3913	3897	3914	3965	4057	250
	6458	6231	6060	5941	5870	5846	5870	5948	6085	U
2000	3803	3655	3539	3452	3390	3354	3341	3354	3394	150
	3803	3655	3539	3452	3390	3354	3341	3354	3394	180
	3803	3655	3539	3452	3390	3354	3341	3354	3394	250
	5705	5483	5309	5178	5086	5030	5012	5031	5091	U
2100	3388	3246	3131	3041	2973	2925	2896	2886	2896	150
	3388	3246	3131	3041	2973	2925	2896	2886	2896	180
	3262	3158	3074	2979	2931	2897	2877	2871	2871	250
	5082	4869	4697	4562	4459	4387	4344	4329	4344	U
2200	3040	2905	2794	2704	2633	2579	2541	2518	2510	150
	3040	2905	2794	2704	2633	2579	2541	2518	2510	180
	2774	2679	2601	2539	2465	2429	2403	2388	2383	250
	4560	4357	4191	4056	3949	3868	3811	3777	3765	U
2300	2745	2617	2510	2423	2352	2295	2252	2221	2203	150
	2745	2617	2510	2423	2352	2295	2252	2221	2203	180
	2380	2293	2221	2163	2115	2057	2030	2010	1999	250
	4118	3925	3765	3634	3527	3443	3378	3332	3305	U
2400	2493	2371	2270	2185	2115	2058	2013	1978	1953	150
	2493	2371	2270	2185	2115	2058	2013	1978	1953	180
	2121	1978	1912	1858	1813	1777	1731	1710	1695	250
	3739	3557	3405	3278	3173	3087	3019	2967	2930	U
2500	2274	2160	2064	1983	1915	1858	1812	1775	1747	150
	2274	2160	2064	1983	1915	1858	1812	1775	1747	180
	1846	1773	1659	1608	1567	1532	1504	1467	1450	250
	3411	3240	3096	2974	2872	2788	2718	2663	2620	U
2600	2084	1977	1886	1808	1743	1688	1642	1604	1574	150
	2084	1977	1886	1808	1743	1688	1642	1604	1574	180
	1617	1550	1448	1402	1363	1331	1304	1269	1251	250
	3127	2965	2828	2713	2614	2532	2463	2406	2361	U
2700	1918	1817	1730	1657	1594	1541	1496	1458	1427	150
	1918	1817	1730	1657	1594	1541	1496	1458	1427	180
	1425	1364	1312	1230	1194	1163	1138	1116	1088	250
	2877	2725	2595	2485	2391	2311	2244	2187	2140	U

Interlock Strength Charts: SD137 + SD139



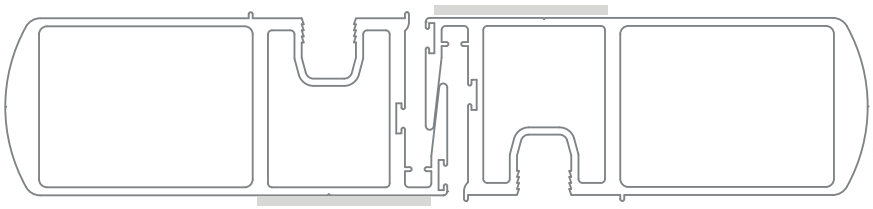
SD137 **SD139**



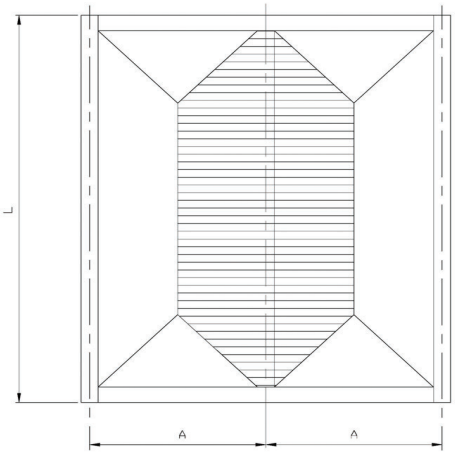
Mullion Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium			Serviceability 1/250	Ultimate U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD137 & SD139
	Panel Width (mm) (A)									
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800	Serviceability
1600	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1700	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	7996	7777	7624	7532	U
2000	5000	5000	5000	5000	4881	4691	4542	4430	4351	250
	8000	8000	8000	7678	7321	7036	6813	6645	6526	U
2100	5000	4963	4701	4353	4187	4052	3945	3823	3761	250
	8000	7783	7274	6859	6522	6248	6028	5854	5723	U
2200	4535	4248	4016	3826	3560	3438	3338	3258	3163	250
	7611	7029	6556	6170	5852	5591	5378	5205	5068	U
2300	3919	3665	3458	3289	3054	2942	2850	2775	2715	250
	6920	6381	5943	5582	5284	5037	4832	4664	4527	U
2400	3410	3184	2999	2848	2722	2538	2454	2384	2327	250
	6321	5821	5414	5078	4798	4564	4369	4207	4072	U
2500	3149	2784	2619	2483	2369	2275	2129	2064	2010	250
	5798	5334	4954	4640	4378	4158	3973	3817	3686	U
2600	2773	2448	2300	2178	2075	1989	1859	1799	1749	250
	5337	4906	4552	4258	4012	3805	3630	3481	3355	U
2700	2455	2165	2031	1921	1828	1750	1684	1578	1532	250
	4931	4528	4197	3923	3692	3497	3331	3189	3069	U
2800	2183	2029	1803	1703	1619	1548	1487	1392	1350	250
	4570	4193	3884	3626	3409	3225	3069	2934	2819	U
2900	1950	1811	1608	1517	1441	1376	1321	1273	1195	250
	4247	3895	3605	3363	3159	2985	2837	2710	2600	U
3000	1750	1623	1519	1357	1288	1229	1178	1134	1097	250
	3958	3627	3355	3128	2935	2772	2632	2511	2406	U
3100	1576	1460	1366	1219	1156	1102	1055	1015	981	250
	3698	3387	3131	2917	2736	2581	2448	2334	2234	U
3200	1424	1319	1232	1099	1041	992	949	912	880	250
	3463	3170	2929	2727	2556	2410	2284	2175	2080	U
3300	1291	1195	1116	1049	941	896	857	823	793	250
	3249	2974	2746	2555	2393	2255	2136	2033	1943	U
3400	1174	1086	1014	953	854	812	776	745	717	250
	3055	2795	2580	2399	2246	2115	2002	1904	1818	U
3500	1071	990	923	867	820	739	705	676	651	250
	2878	2632	2429	2258	2113	1989	1881	1788	1706	U

Interlock Strength Charts: SD139 + SD139



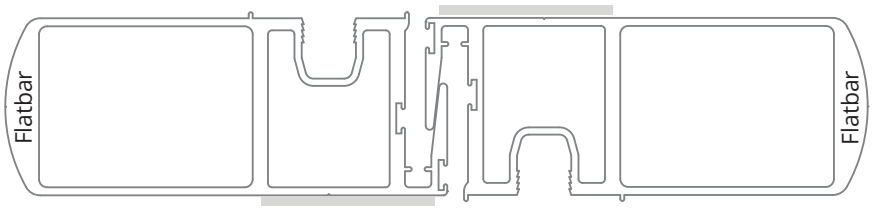
SD139 SD139



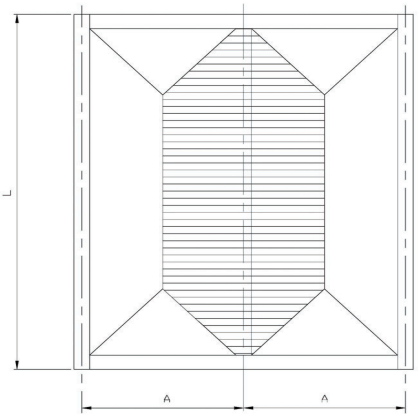
Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			Extrusions SD139 + SD139
	Panel Width (mm) (A)									
Window Height (mm) (L)	1400	1500	1600	1700	1800	1900	2000	2100	2200	Serviceability
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2000	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2100	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	7918	7840	7813	7840	U
2200	5000	5000	5000	4880	4752	4654	4586	4544	4530	150
	5000	5000	5000	4880	4752	4654	4586	4544	4530	180
	5000	4834	4694	4582	4449	4383	4337	4310	4301	250
	8000	7863	7563	7320	7128	6982	6878	6816	6796	U
2300	4954	4722	4530	4372	4244	4142	4064	4009	3976	150
	4954	4722	4530	4372	4244	4142	4064	4009	3976	180
	4295	4138	4008	3903	3818	3713	3663	3628	3608	250
	7431	7084	6796	6558	6366	6213	6096	6013	5964	U
2400	4498	4279	4096	3944	3818	3715	3633	3570	3525	150
	4498	4279	4096	3944	3818	3715	3633	3570	3525	180
	3828	3570	3451	3353	3272	3207	3124	3085	3058	250
	6747	6419	6145	5916	5726	5572	5449	5355	5288	U
2500	4104	3898	3725	3578	3456	3354	3270	3204	3153	150
	4104	3898	3725	3578	3456	3354	3270	3204	3153	180
	3332	3199	2994	2903	2827	2765	2714	2647	2617	250
	6157	5847	5587	5368	5184	5031	4906	4806	4729	U
2600	3762	3567	3403	3264	3146	3046	2963	2895	2840	150
	3762	3567	3403	3264	3146	3046	2963	2895	2840	180
	2919	2798	2614	2531	2460	2401	2353	2290	2258	250
	5643	5351	5104	4895	4718	4569	4445	4342	4260	U
2700	3461	3278	3123	2990	2877	2781	2699	2631	2575	150
	3461	3278	3123	2990	2877	2781	2699	2631	2575	180
	2571	2461	2368	2220	2155	2100	2053	2015	1963	250
	5192	4917	4684	4485	4316	4171	4049	3947	3863	U

Interlock Strength Charts: SD139 x 2 + Flatbar x 2



SD139 **SD139**

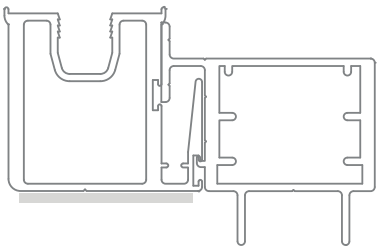


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

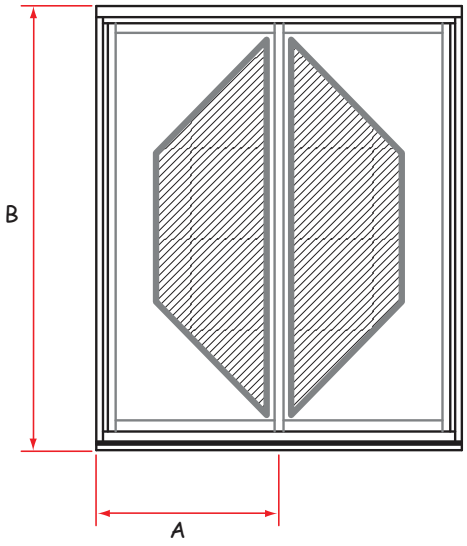
Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa		SD139 MOD	
	Panel Width (mm) (A)									
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800	Serviceability
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2000	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2100	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2200	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	7845	U
2300	5000	5000	5000	5000	5000	5000	4986	4812	4671	150
	5000	5000	5000	5000	5000	5000	4986	4812	4671	180
	5000	5000	5000	5000	5000	5000	4986	4812	4671	250
	8000	8000	8000	8000	8000	7797	7480	7219	7006	U
2400	5000	5000	5000	5000	4951	4710	4509	4341	4202	150
	5000	5000	5000	5000	4951	4710	4509	4341	4202	180
	5000	5000	5000	5000	4927	4595	4442	4316	4202	250
	8000	8000	8000	7859	7426	7065	6763	6511	6303	U
2500	5000	5000	5000	4788	4518	4290	4099	3938	3804	150
	5000	5000	5000	4788	4518	4290	4099	3938	3804	180
	5000	5000	4740	4494	4289	4117	3853	3736	3639	250
	8000	8000	7668	7182	6776	6436	6149	5908	5705	U
2600	5000	5000	4697	4394	4140	3926	3745	3592	3462	150
	5000	5000	4697	4394	4140	3926	3745	3592	3462	180
	5000	4431	4163	3942	3756	3601	3364	3257	3166	250
	8000	7593	7045	6591	6210	5890	5618	5388	5193	U
2650	5000	4861	4509	4215	3970	3762	3586	3436	3309	150
	5000	4861	4509	4215	3970	3762	3586	3436	3309	180
	4720	4164	3910	3699	3523	3375	3151	3048	2961	250
	7937	7292	6763	6323	5954	5643	5379	5155	4964	U

Performance

Interlock Strength Charts: SD131 + SD106

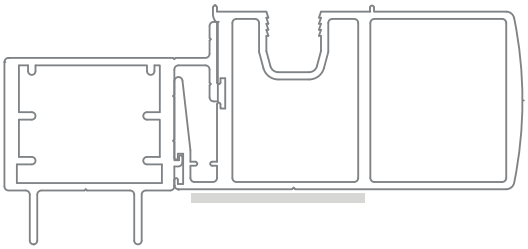


SD106 **SD131**

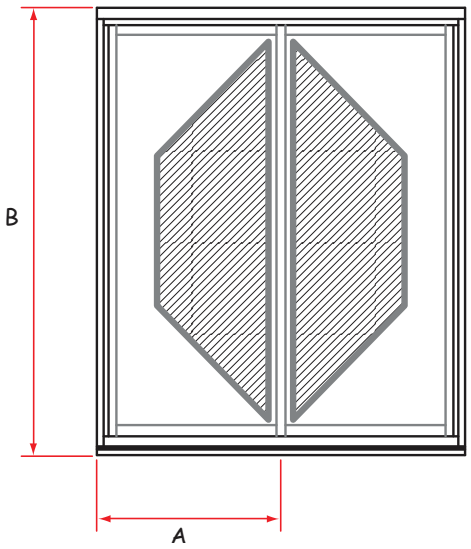


Darley Sliding Door	Deflection Ratio's Serviceability =1/150		Serviceability =1/180		Serviceability =1/250		Ultimate = U	Limitations: Serviceability to 5000 Pa & Ultimate to 8000 Pa		Extrusions: SD131 Plus SD106	
	Glazing Width either side of the interlock in mm (A)										
Window Height (mm) (B)	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
2200	1354	1221	1117	1034	967	913	868	832	803	779	760
	1129	1018	931	862	806	761	724	693	669	649	634
	813	733	670	621	580	548	521				
	2656	2391	2182	2015	1879	1769	1678	1603	1541	1492	1453
2300	1180	1063	971	897	838	789	749	716	688	666	648
	983	885	809	748	698	657	624	596	574	555	540
	708	638	582	538	503						
	2421	2176	1984	1829	1703	1600	1515	1444	1385	1337	1298
2400	1034	930	849	783	730	687	650	620	596	575	558
	862	775	707	653	609	572	542	517			
	620	558	509								
	2216	1990	1812	1669	1552	1455	1375	1308	1252	1206	1167
2500	912	819	747	688	641	602	569	542	519	500	
	760	683	622	574	534	501					
	547										
	2036	1827	1662	1529	1420	1330	1255	1192	1139	1094	
2600	808	726	661	608	566	530	501				
	673	605	551	507							
	1877	1683	1530	1406	1305	1221	1150				
2700	719	646	587	540	502						
	600	538									
	1737	1556	1413	1298	1203						
2800	643	577	525								
	536										
	1612	1443	1310								
2900	578	518									
	1499	1342									
3000	521										
	521										
	1399										

Interlock Strength Charts: SD131 + SD137



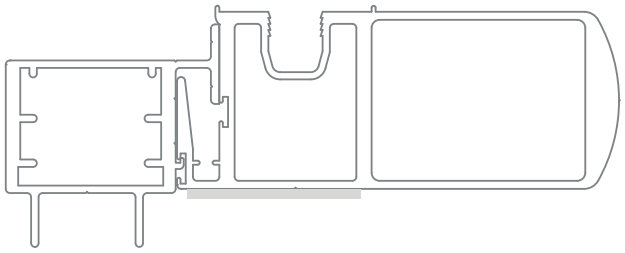
SD131 SD137



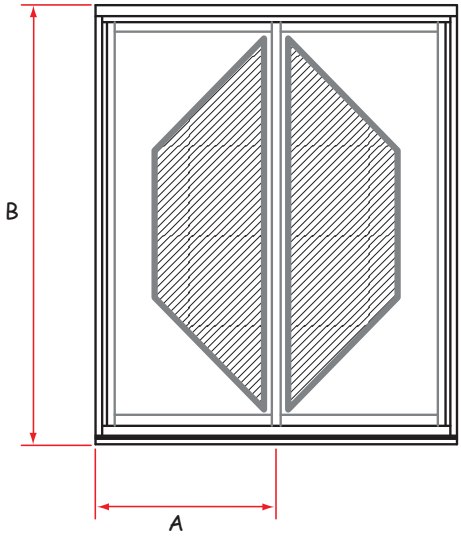
Darley Sliding Door	Deflection Ratio's Serviceability =1/150		Serviceability =1/180		Serviceability =1/250		Ultimate = U	Limitations: Serviceability to 5000 Pa & Ultimate to 8000 Pa		Extrusions: SD131 Plus SD137	
	Glazing Width either side of the interlock in mm (A)										
Window Height (mm) (B)	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
2200	2757	2481	2264	2091	1950	1835	1741	1663	1600	1548	1508
	2757	2481	2264	2091	1950	1835	1741	1663	1600	1548	1508
	2064	1861	1703	1576	1474	1391	1323	1268	1223	1187	1159
	4135	3721	3396	3136	2925	2753	2611	2495	2399	2322	2261
2300	2512	2258	2058	1898	1768	1660	1572	1498	1437	1387	1346
	2497	2249	2055	1898	1768	1660	1572	1498	1437	1387	1346
	1798	1619	1479	1367	1276	1202	1141	1091	1049	1015	988
	3768	3387	3088	2847	2652	2491	2358	2247	2156	2081	2020
2400	2299	2065	1880	1732	1610	1510	1427	1358	1300	1251	1211
	2189	1969	1797	1658	1546	1453	1377	1313	1260	1217	1181
	1576	1418	1294	1194	1113	1046	991	946	908	876	850
	3449	3097	2820	2597	2415	2265	2141	2037	1949	1877	1817
2500	2113	1896	1724	1586	1474	1380	1302	1237	1182	1135	1096
	1930	1734	1581	1457	1356	1273	1204	1147	1098	1058	1024
	1389	1249	1138	1049	977	917	867	826	791	762	737
	3169	2844	2587	2380	2210	2070	1953	1855	1772	1703	1645
2600	1948	1747	1588	1459	1354	1267	1193	1132	1080	1035	998
	1710	1536	1398	1288	1197	1122	1060	1007	963	926	895
	1231	1106	1007	927	862	808	763	725	694	667	644
	2922	2620	2381	2189	2031	1900	1790	1698	1619	1553	1497
2700	1802	1615	1467	1347	1249	1167	1098	1040	991	949	913
	1523	1366	1243	1144	1062	995	938	890	850	816	787
	1096	984	895	823	765	716	675	641	612	587	567
	2703	2422	2200	2020	1873	1750	1647	1560	1486	1423	1369
2800	1634	1466	1332	1225	1136	1063	1001	949	905	867	835
	1362	1221	1110	1020	947	886	834	791	754	723	696
	981	879	799	735	682	638	601	570	543	520	501
	2508	2246	2039	1871	1733	1618	1521	1439	1369	1309	1258
2900	1468	1315	1195	1097	1017	951	895	847	807	772	743
	1223	1096	996	915	848	792	746	706	672	644	619
	881	789	717	658	610	570	537	508			
	2334	2089	1895	1738	1608	1500	1409	1332	1266	1209	1160
3000	1323	1185	1076	987	915	854	803	760	723	691	664
	1323	1185	1076	987	915	854	803	760	723	691	664
	794	711	646	592	549	512					
	2177	1948	1766	1618	1497	1395	1310	1237	1174	1120	1074

Performance

Interlock Strength Charts: SD131 + SD139

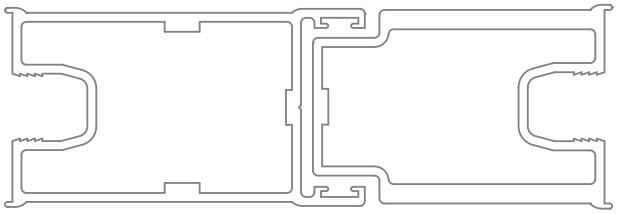


SD131 SD139

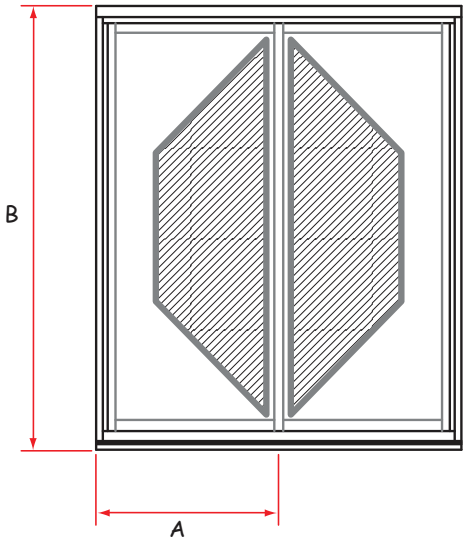


Darley Sliding Door	Deflection Ratio's Serviceability =1/150		Serviceability =1/180		Serviceability =1/250		Ultimate = U	Limitations: Serviceability to 5000 Pa & Ultimate to 8000 Pa		Extrusions: SD131 Plus SD139	
	Glazing Width either side of the interlock in mm (A)										
Window Height (mm) (B)	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
2200	4758	4282	3908	3609	3366	3168	3005	2871	2761	2672	2602
	4758	4282	3908	3609	3366	3168	3005	2871	2761	2672	2602
	4374	3945	3609	3341	3125	2949	2805	2688	2592	2516	2456
	7137	6423	5862	5413	5049	4752	4507	4306	4142	4009	3903
2300	4336	3898	3553	3276	3051	2866	2713	2586	2481	2394	2324
	4336	3898	3553	3276	3051	2866	2713	2586	2481	2394	2324
	3810	3432	3135	2898	2705	2548	2418	2312	2224	2152	2094
	6505	5847	5330	4915	4577	4299	4070	3879	3721	3592	3486
2400	3969	3564	3245	2989	2780	2607	2463	2344	2243	2160	2091
	3969	3564	3245	2989	2780	2607	2463	2344	2243	2160	2091
	3340	3005	2742	2531	2359	2218	2101	2004	1923	1857	1802
	5953	5347	4868	4483	4169	3910	3695	3515	3365	3240	3136
2500	3647	3272	2977	2738	2544	2382	2248	2135	2040	1960	1893
	3647	3272	2977	2738	2544	2382	2248	2135	2040	1960	1893
	2945	2647	2412	2224	2070	1943	1838	1750	1676	1614	1563
	5470	4908	4465	4108	3815	3573	3372	3202	3059	2939	2839
2600	3363	3015	2740	2519	2337	2186	2060	1954	1864	1787	1723
	3363	3015	2740	2519	2337	2186	2060	1954	1864	1787	1723
	2610	2344	2134	1965	1827	1713	1617	1537	1470	1413	1366
	5044	4523	4111	3778	3505	3279	3090	2930	2795	2681	2584
2700	3111	2788	2532	2325	2155	2014	1895	1795	1710	1637	1576
	3111	2788	2532	2325	2155	2014	1895	1795	1710	1637	1576
	2324	2085	1897	1745	1621	1518	1431	1359	1297	1245	1201
	4666	4181	3797	3487	3233	3021	2843	2693	2565	2456	2363
2800	2887	2585	2346	2153	1994	1862	1750	1656	1575	1507	1447
	2887	2585	2346	2153	1994	1862	1750	1656	1575	1507	1447
	2078	1864	1694	1557	1445	1352	1273	1207	1151	1103	1062
	4330	3878	3519	3229	2991	2793	2626	2484	2363	2260	2171
2900	2686	2404	2181	2000	1851	1727	1622	1533	1457	1391	1335
	2592	2323	2110	1938	1797	1679	1580	1497	1425	1364	1312
	1866	1673	1519	1396	1294	1209	1138	1078	1026	982	944
	4029	3606	3271	2999	2776	2590	2433	2299	2185	2087	2002
3000	2505	2242	2032	1862	1723	1606	1507	1423	1351	1289	1235
	2505	2242	2032	1862	1723	1606	1507	1423	1351	1289	1235
	1683	1507	1368	1256	1163	1086	1021	966	919	879	844
	3758	3362	3048	2794	2584	2409	2261	2135	2027	1934	1853

Interlock Strength Charts: SD109 + SD141



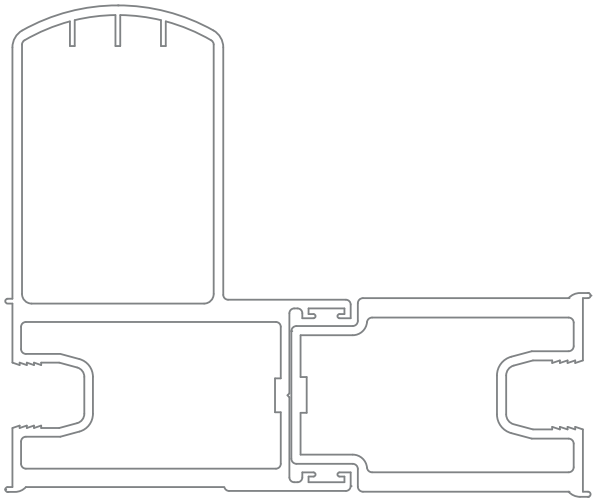
SD109 **SD141**

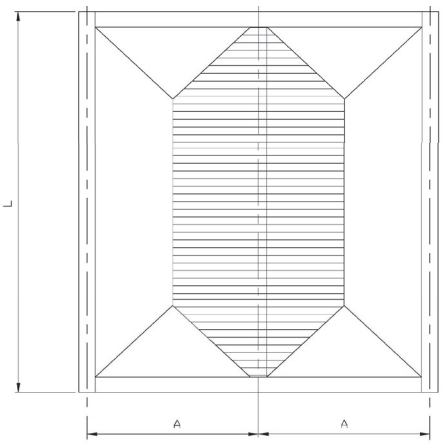


Darley Sliding Door	Deflection Ratio's Serviceability =1/150		Serviceability =1/180		Serviceability =1/250		Ultimate = U	Limitations: Serviceability to 5000 Pa & Ultimate to 8000 Pa		Extrusions: SD109 Plus SD141	
	Glazing Width either side of the interlock in mm (A)										
Window Height (mm) (B)	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
1600	2787	2548	2368	2231	2129	2055	2004	1975	1965	1975	2004
	2322	2123	1973	1859	1774	1712	1670	1646	1638	1646	1670
	1672	1529	1421	1339	1277	1233	1202	1185	1179	1185	1202
	5441	4956	4587	4306	4092	3935	3826	3762	3741	3763	3834
1700	2296	2092	1936	1817	1725	1655	1604	1569	1549	1542	1549
	1913	1743	1614	1514	1437	1379	1337	1307	1290	1285	1290
	1378	1255	1162	1090	1035	993	962	941	929	925	929
	4770	4332	3995	3734	3532	3377	3262	3182	3134	3119	3135
1800	1915	1740	1605	1501	1419	1355	1306	1271	1246	1232	1227
	1596	1450	1338	1250	1182	1129	1089	1059	1038	1026	1022
	1149	1044	963	900	851	813	784	762	748	739	736
	4218	3821	3514	3273	3084	2935	2821	2735	2675	2639	2627
1900	1615	1464	1347	1255	1183	1125	1080	1045	1020	1002	992
	1345	1220	1122	1046	985	938	900	871	850	835	826
	969	878	808	753	710	675	648	627	612	601	595
	3759	3398	3117	2896	2719	2579	2468	2381	2316	2270	2243
2000	1374	1243	1142	1061	997	946	904	872	847	828	815
	1145	1036	951	884	831	788	754	727	706	690	679
	825	746	685	637	598	567	543	523	508		
	3372	3043	2786	2582	2418	2286	2180	2095	2029	1979	1943
2100	1180	1066	977	906	849	803	766	736	712	693	679
	983	888	814	755	707	669	638	613	593	578	566
	708	639	586	543	509						
	3042	2741	2506	2318	2166	2043	1942	1860	1795	1743	1704
2200	1021	921	842	780	729	688	655	627	605	587	573
	851	767	702	650	608	573	546	523	504		
	613	552	505								
	2760	2483	2266	2093	1952	1837	1743	1665	1601	1550	1509
2300	889	801	732	676	631	595	564	539	519	502	
	741	667	610	564	526						
	534										
	2515	2261	2061	1900	1770	1662	1574	1500	1439	1389	
2400	780	701	640	591	551	518					
	780	701	640	591	551	518					
	2302	2067	1882	1733	1612	1512					

Performance

Interlock Strength Charts: SD136 + SD141



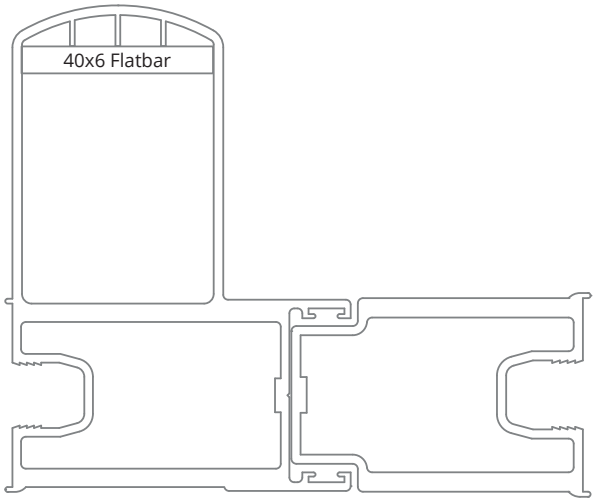


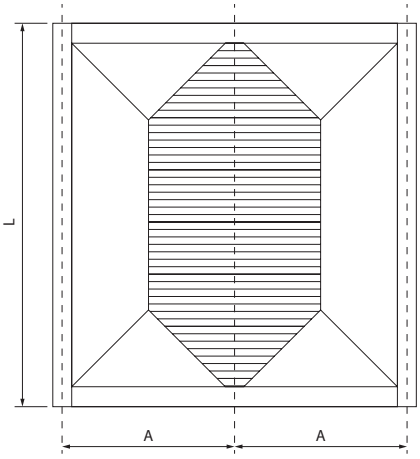
SD136 **SD141**

Mullion Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium			Serviceability 1/250	Ultimate U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD136 & SD141
	Panel Width (mm) (A)									
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800	Serviceability
1600	4651	4365	4149	3990	3880	3814	3793	3793	3793	250
	6976	6548	6224	5985	5820	5722	5689	5689	5689	U
1700	4051	3786	3581	3424	3307	3226	3178	3162	3162	250
	6076	5679	5371	5136	4961	4839	4767	4743	4743	U
1800	3563	3319	3127	2976	2860	2773	2712	2676	2664	250
	5344	4978	4690	4464	4290	4159	4068	4014	3995	U
1900	3161	2936	2757	2615	2502	2414	2348	2302	2274	250
	4741	4404	4136	3922	3753	3621	3522	3453	3411	U
2000	2824	2618	2452	2318	2210	2124	2057	2006	1970	250
	4237	3926	3678	3477	3315	3187	3085	3009	2956	U
2100	2540	2350	2196	2071	1969	1886	1820	1767	1728	250
	3811	3525	3294	3106	2954	2830	2730	2651	2592	U
2200	2298	2122	1979	1863	1767	1688	1624	1571	1530	250
	3447	3183	2969	2794	2650	2532	2435	2357	2295	U
2300	2008	1878	1772	1685	1565	1507	1459	1408	1367	250
	3134	2890	2691	2528	2393	2281	2188	2112	2050	U
2400	1747	1631	1537	1459	1395	1301	1257	1222	1192	250
	2863	2636	2452	2299	2173	2067	1979	1905	1844	U
2500	1614	1426	1342	1272	1214	1165	1091	1058	1030	250
	2625	2415	2244	2101	1983	1883	1799	1728	1669	U
2600	1421	1254	1178	1116	1063	1019	952	922	896	250
	2417	2222	2061	1928	1817	1723	1644	1576	1519	U
2700	1258	1109	1041	984	937	897	863	809	785	250
	2233	2051	1901	1776	1672	1584	1508	1444	1390	U
2800	1119	1039	924	873	830	793	762	713	691	250
	2069	1899	1759	1642	1544	1461	1390	1329	1277	U
2900	999	928	824	777	738	705	677	652	612	250
	1923	1764	1632	1523	1430	1352	1285	1227	1177	U
3000	896	832	778	695	660	629	604	581	562	250
	1792	1643	1519	1416	1329	1255	1192	1137	1090	U
3100	807	748	700	625	592	564	541	520	502	250
	1675	1534	1418	1321	1239	1169	1109	1057	1012	U
3200	730	676	631	563	533	508	486	467	451	250
	1568	1436	1326	1235	1157	1091	1034	985	942	U
3300	661	612	572	538	482	459	439	422	406	250
	1472	1347	1244	1157	1084	1021	967	921	880	U
3400	602	557	519	488	438	416	398	382	368	250
	1384	1266	1168	1087	1017	958	907	862	823	U
3500	549	507	473	444	420	378	361	346	334	250
	1304	1192	1100	1022	957	901	852	810	773	U

Interlock Strength Charts: SD136 + SD141 with Flatbar





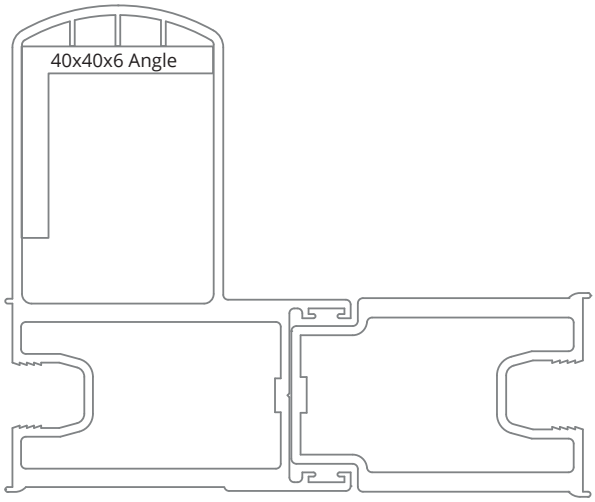
SD136 SD141

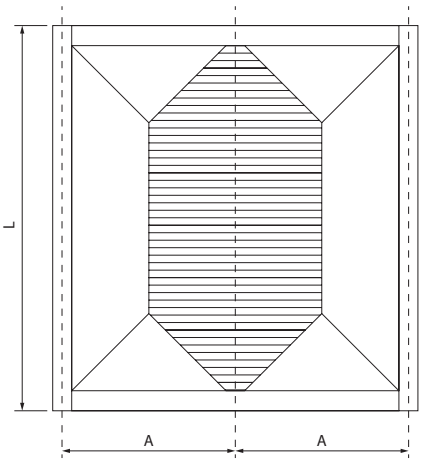
Mullion Presure Ratings (Pa): Symmetrical Panels

Darley Aluminium			Serviceability 1/250	Ultimate U		Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD136 & SD141 & Flatbar
	Panel Width (mm) (A)								
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800
1600	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
1700	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
2000	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
2100	5000	5000	5000	5000	4802	4614	4465	4348	4261
	7500	7500	7500	7500	7500	7500	7500	7500	7500
2200	5000	4889	4573	4316	4105	3933	3794	3682	3595
	7500	7500	7500	7500	7500	7500	7500	7500	7500
2300	4588	4241	3959	3729	3539	3383	3254	3149	3065
	7500	7104	6632	6246	5929	5667	5451	5275	5134
2400	4013	3704	3452	3246	3075	2933	2815	2717	2637
	6821	6296	5869	5518	5227	4986	4785	4619	4483
2500	3530	3254	3029	2844	2690	2561	2453	2363	2287
	6090	5614	5226	4906	4639	4417	4231	4075	3946
2600	3123	2876	2674	2506	2367	2250	2151	2068	1998
	5465	5032	4679	4386	4142	3938	3765	3620	3497
2700	2776	2554	2372	2221	2095	1989	1898	1822	1757
	4928	4533	4210	3942	3718	3530	3370	3234	3119
2800	2479	2279	2115	1978	1863	1767	1684	1614	1554
	4463	4102	3806	3560	3354	3180	3032	2906	2798
2900	2224	2042	1893	1770	1665	1577	1502	1437	1382
	4058	3727	3456	3229	3039	2878	2741	2623	2522
3000	2002	1838	1702	1590	1495	1414	1345	1286	1235
	3704	3400	3150	2941	2765	2616	2488	2379	2285
3100	1809	1660	1536	1434	1347	1273	1210	1155	1108
	3393	3112	2881	2688	2525	2387	2268	2166	2078
3200	1641	1504	1392	1298	1218	1150	1092	1042	999
	3117	2858	2644	2465	2314	2186	2075	1980	1897
3300	1493	1368	1265	1178	1105	1043	990	944	903
	2873	2633	2434	2268	2128	2008	1905	1816	1739
3400	1362	1247	1153	1073	1006	949	900	857	820
	2655	2432	2247	2093	1962	1851	1755	1671	1599
3500	1246	1141	1054	981	919	866	821	781	747
	2492	2281	2107	1961	1838	1732	1641	1562	1493

Performance

Interlock Strength Charts: SD136 + SD141 with Angle



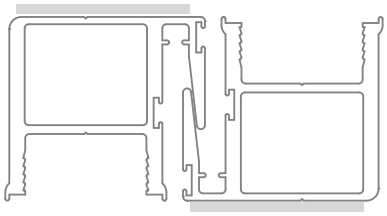


SD136 SD141

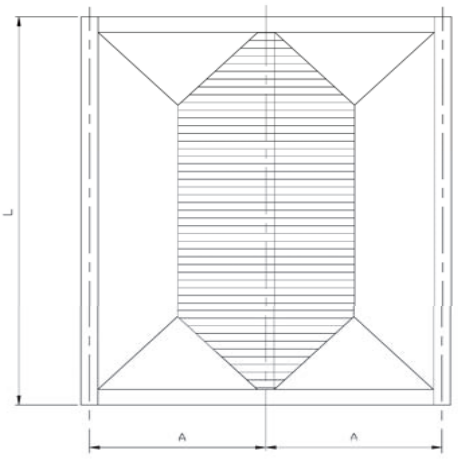
Mullion Presure Ratings (Pa): Symmetrical Panels

Darley Aluminium			Serviceability 1/250	Ultimate U		Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD136 & SD141 & Angle
	Panel Width (mm) (A)								
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800
1600	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
1700	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
2000	5000	5000	5000	5000	5000	5000	5000	5000	5000
	7500	7500	7500	7500	7500	7500	7500	7500	7500
2100	5000	5000	5000	5000	5000	5000	4899	4771	4675
	7500	7500	7500	7500	7500	7500	7500	7500	7500
2200	5000	5000	5000	4735	4505	4316	4163	4041	3945
	7500	7500	7500	7500	7433	7122	6869	6667	6509
2300	5000	4654	4345	4092	3884	3712	3571	3456	3363
	7500	7500	7277	6854	6505	6218	5982	5789	5633
2400	4403	4064	3788	3562	3374	3218	3089	2982	2894
	7485	6909	6440	6055	5736	5471	5251	5069	4919
2500	3874	3571	3324	3120	2951	2810	2691	2592	2510
	6682	6160	5734	5383	5091	4847	4643	4472	4330
2600	3427	3155	2934	2750	2597	2469	2361	2270	2193
	5996	5522	5134	4813	4545	4321	4131	3972	3838
2700	3046	2802	2603	2437	2299	2182	2083	1999	1928
	5407	4974	4620	4326	4080	3873	3698	3549	3423
2800	2721	2501	2320	2170	2045	1939	1848	1771	1706
	4897	4501	4177	3907	3681	3489	3327	3188	3070
2900	2440	2241	2078	1942	1827	1730	1648	1577	1517
	4453	4090	3792	3544	3335	3158	3007	2878	2768
3000	2197	2017	1868	1744	1640	1552	1476	1411	1355
	4065	3731	3456	3227	3034	2871	2731	2610	2507
3100	1986	1821	1686	1573	1478	1397	1328	1268	1216
	3723	3415	3161	2950	2771	2619	2489	2377	2280
3200	1800	1651	1527	1424	1337	1262	1199	1144	1096
	3421	3136	2901	2705	2540	2398	2277	2173	2082
3300	1638	1501	1388	1293	1213	1145	1086	1035	991
	3153	2889	2671	2489	2335	2204	2091	1993	1908
3400	1494	1368	1265	1178	1104	1041	987	940	900
	2914	2669	2466	2297	2153	2031	1925	1834	1754
3500	1367	1251	1156	1076	1008	950	900	857	819
	2734	2503	2312	2152	2017	1901	1801	1714	1639

Interlock Strength Charts: SD125 + SD125



SD125 **SD125**

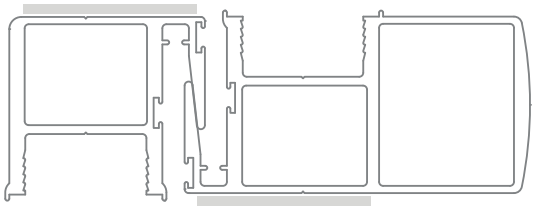


Mullion Pressure Ratings (Pa): Symmetrical Panels

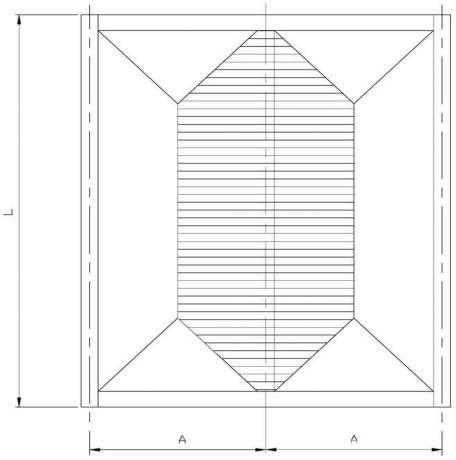
Darley Aluminium			Serviceability 1/250	Ultimate U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD-125 / SD125
	Panel Width (mm) (A)									
Window Height (mm) (L)	800	900	1000	1100	1200	1300	1400	1500	1600	Serviceability
1800	1543	1422	1329	1219	1164	1121	1088	1053	1037	250
	4663	4224	3884	3618	3409	3244	3118	3023	2956	U
1900	1292	1188	1108	1044	964	926	895	872	846	250
	4155	3756	3445	3201	3006	2850	2727	2632	2560	U
2000	1154	1003	933	878	833	773	746	724	707	250
	3727	3363	3079	2854	2673	2527	2410	2316	2242	U
2100	985	855	794	745	705	653	628	608	592	250
	3363	3030	2769	2562	2394	2258	2147	2056	1984	U
2200	847	734	680	637	603	574	534	516	501	250
	3050	2745	2505	2313	2158	2031	1926	1840	1770	U
2300	735	671	588	550	519					250
	2780	2499	2278	2100	1956					U
2400	641	584	512							250
	2544	2285	2080							U
2500	563	512								250
	2338	2098								U
2600										250
										U
2700										250
										U
2800										250
										U
2900										250
										U
3000										250
										U
3100										250
										U
3200										250
										U
3300										250
										U
3400										250
										U
3500										250
										U
3600										250
										U
3700										250
										U

Performance

Interlock Strength Charts: SD125 + SD151



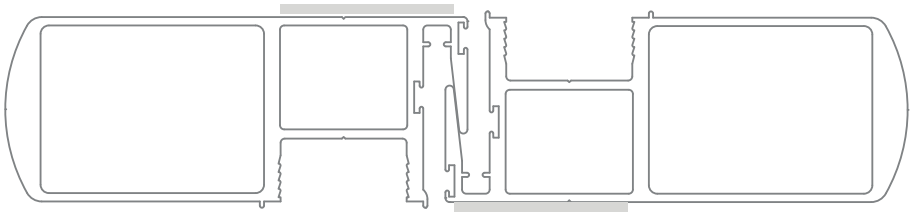
SD125 **SD151**



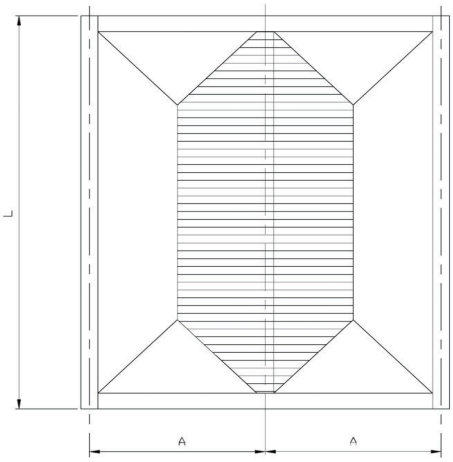
Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD-125 & SD-151
	Panel Width (mm) (A)									
Window Height (mm) (L)	600	700	800	900	1000	1100	1200	1300	1400	Serviceability
1200	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1400	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1600	5000	5000	5000	5000	4707	4418	4200	4038	3927	150
	5000	5000	5000	5000	4707	4418	4200	4038	3927	180
	5000	5000	5000	5000	4707	4418	4200	4038	3927	250
	8000	8000	8000	7629	7061	6628	6299	6057	5890	U
1800	5000	4867	4329	3921	3606	3359	3165	3012	2895	150
	5000	4867	4329	3921	3606	3359	3165	3012	2895	180
	4973	4410	3788	3492	3264	2992	2857	2752	2671	250
	8000	7301	6494	5882	5409	5039	4747	4519	4342	U
2000	4503	3903	3460	3122	2859	2649	2482	2346	2237	150
	4503	3903	3460	3122	2859	2649	2482	2346	2237	180
	3554	3139	2832	2463	2291	2155	2046	1899	1831	250
	6754	5854	5190	4684	4288	3974	3722	3519	3356	U
2200	3701	3202	2832	2549	2326	2148	2003	1885	1788	150
	3650	3202	2832	2504	2320	2148	2003	1885	1788	180
	2628	2314	2081	1803	1671	1565	1479	1409	1311	250
	5552	4803	4248	3823	3489	3222	3005	2828	2682	U
2300	3379	2921	2581	2320	2115	1950	1816	1706	1615	150
	3173	2789	2505	2287	2005	1875	1769	1683	1562	180
	2284	2008	1803	1646	1444	1350	1274	1211	1125	250
	5069	4381	3871	3480	3172	2925	2724	2559	2422	U
2400	3098	2676	2362	2121	1932	1779	1654	1552	1466	150
	2775	2437	2185	1992	1744	1629	1535	1457	1393	180
	1998	1754	1573	1435	1256	1173	1105	1049	1003	250
	4646	4013	3543	3182	2897	2668	2482	2327	2199	U
2500	2850	2460	2170	1948	1772	1630	1514	1418	1338	150
	2441	2141	1918	1747	1611	1424	1340	1270	1212	180
	1758	1542	1381	1258	1160	1025	965	914	873	250
	4275	3690	3256	2921	2657	2445	2271	2127	2007	U
2600	2591	2270	2001	1795	1631	1499	1391	1301	1226	150
	2159	1892	1693	1540	1419	1252	1177	1114	1062	180
	1554	1362	1219	1109	1022	902	847	802	764	250
	3947	3405	3002	2692	2447	2249	2086	1952	1839	U

Interlock Strength Charts: SD151 + SD151



SD151 SD151

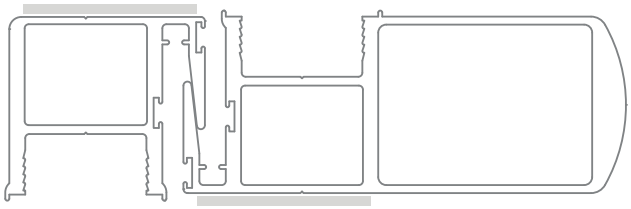


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

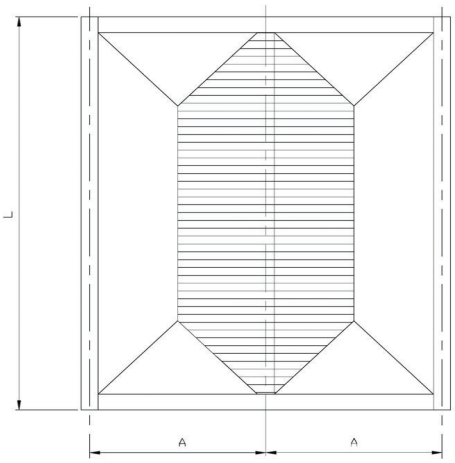
Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD-151 & SD-151
	Panel Width (mm) (A)									
Window Height (mm) (L)	600	700	800	900	1000	1100	1200	1300	1400	Serviceability
1600	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1800	5000	5000	5000	5000	5000	5000	5000	4798	4610	150
	5000	5000	5000	5000	5000	5000	5000	4798	4610	180
	5000	5000	5000	5000	5000	4765	4550	4383	4255	250
	8000	8000	8000	8000	8000	8000	7561	7197	6915	U
2000	5000	5000	5000	4973	4553	4220	3952	3737	3563	150
	5000	5000	5000	4973	4553	4220	3952	3737	3563	180
	5000	4999	4511	3923	3649	3432	3258	3024	2916	250
	8000	8000	8000	7460	6830	6330	5928	5605	5345	U
2200	5000	5000	4510	4059	3704	3421	3191	3003	2848	150
	5000	5000	4510	3989	3696	3421	3191	3003	2848	180
	4186	3685	3314	2872	2661	2492	2356	2245	2089	250
	8000	7649	6766	6088	5557	5131	4786	4504	4272	U
2400	4933	4261	3762	3379	3076	2833	2635	2471	2335	150
	4420	3881	3481	3173	2778	2594	2444	2320	2218	180
	3182	2794	2506	2285	2000	1868	1760	1671	1597	250
	7400	6392	5643	5068	4615	4250	3952	3707	3503	U
2600	4126	3615	3188	2858	2598	2388	2215	2072	1953	150
	3439	3013	2696	2452	2260	1995	1874	1774	1691	180
	2476	2169	1941	1766	1627	1436	1349	1278	1218	250
	6286	5423	4781	4287	3897	3581	3323	3109	2929	U
2700	3667	3210	2870	2608	2400	2116	1986	1878	1788	150
	3056	2675	2391	2173	2000	1764	1655	1565	1490	180
	2200	1926	1722	1565	1440	1270	1192	1127	1073	250
	5821	5020	4423	3964	3600	3306	3064	2864	2695	U
2800	3273	2863	2557	2321	2135	1984	1763	1665	1583	150
	2728	2386	2131	1935	1779	1653	1469	1388	1319	180
	1964	1718	1534	1393	1281	1190	1058	999	950	250
	5406	4660	4104	3676	3336	3061	2835	2647	2489	U
2900	2934	2564	2289	2076	1907	1771	1572	1483	1409	150
	2445	2137	1907	1730	1589	1476	1310	1236	1174	180
	1760	1539	1373	1245	1144	1062	943	890	845	250
	5035	4338	3819	3418	3101	2843	2632	2455	2306	U
3000	2827	2306	2056	1864	1711	1587	1485	1327	1259	150
	2355	1921	1714	1553	1426	1323	1238	1106	1049	180
	1696	1383	1234	1118	1026	952	891	796	755	250
	4700	4048	3562	3187	2889	2648	2449	2283	2143	U

Performance

Interlock Strength Charts: SD125 + SD152



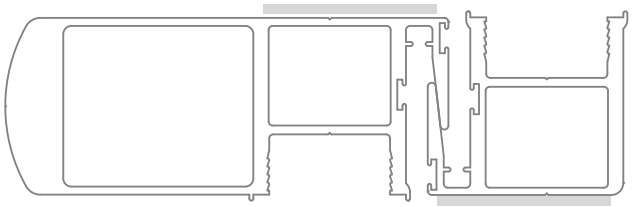
SD125 **SD152**



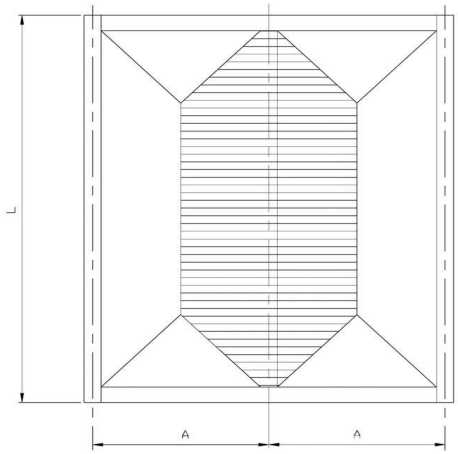
Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD-125 & SD-152
	Panel Width (mm) (A)									
Window Height (mm) (L)	600	700	800	900	1000	1100	1200	1300	1400	Serviceability
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	4875	4680	4527	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2100	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	4954	4587	4412	180
	5000	5000	4980	4324	4013	3766	3567	3303	3177	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2300	5000	5000	5000	5000	4956	4634	4373	4159	3862	150
	5000	5000	5000	4710	4130	3862	3644	3466	3218	180
	4705	4137	3715	3391	2974	2780	2624	2495	2317	250
	8000	8000	8000	8000	8000	8000	8000	8000	7700	U
2500	5000	5000	4741	4317	3983	3520	3312	3140	2996	150
	5000	4411	3951	3598	3319	2933	2760	2616	2497	180
	3621	3176	2845	2590	2390	2112	1987	1884	1798	250
	8000	8000	8000	8000	8000	7772	7219	6761	6379	U
2700	4742	4151	3711	3372	3104	2737	2569	2429	2312	150
	3952	3459	3093	2810	2587	2281	2141	2024	1927	180
	2845	2491	2227	2023	1862	1642	1541	1457	1387	250
	8000	8000	8000	7911	7185	6598	6116	5716	5380	U
2900	3795	3316	2960	2685	2466	2290	2033	1918	1822	150
	3162	2764	2466	2237	2055	1908	1694	1599	1518	180
	2277	1990	1776	1611	1480	1374	1220	1151	1093	250
	8000	8000	7623	6823	6189	5675	5253	4900	4603	U
3000	3656	2982	2659	2410	2213	2053	1921	1716	1628	150
	3046	2485	2216	2009	1844	1710	1601	1430	1357	180
	2193	1789	1596	1446	1328	1232	1152	1030	977	250
	8000	8000	7111	6362	5767	5286	4889	4557	4277	U
3100	3301	2691	2398	2172	1992	1847	1727	1542	1461	150
	2751	2243	1999	1810	1660	1539	1439	1285	1218	180
	1981	1615	1439	1303	1195	1108	1036	925	877	250
	8000	7559	6649	5946	5388	4936	4562	4250	3986	U
3200	2991	2437	2170	1964	1801	1668	1558	1390	1317	150
	2493	2031	1809	1637	1501	1390	1299	1158	1097	180
	1795	1462	1302	1179	1080	1001	935	834	790	250
	8000	7086	6231	5570	5045	4619	4268	3973	3724	U
3300	2719	2214	1970	1782	1633	1511	1411	1327	1190	150
	2266	1845	1642	1485	1361	1259	1176	1106	992	180
	1631	1328	1182	1069	980	907	847	796	714	250
	7735	6657	5852	5230	4735	4333	4001	3723	3488	U

Interlock Strength Charts: SD158 + SD125



SD158 **SD125**

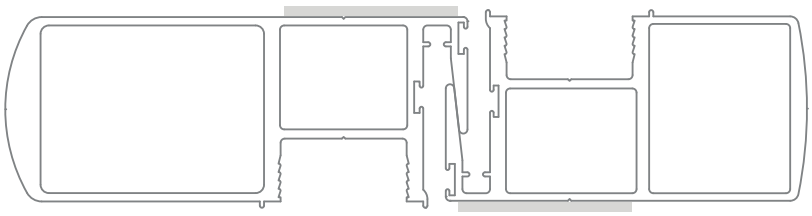


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

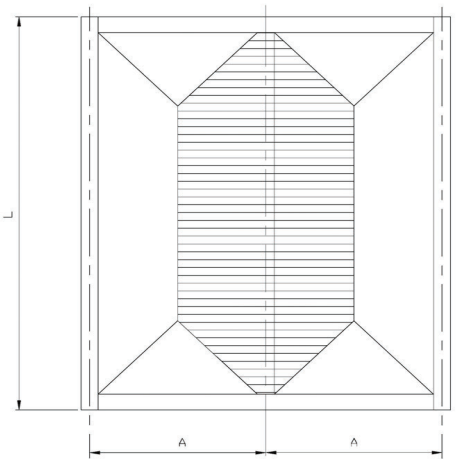
Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD158-SD125
	Panel Width (mm) (A)									
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800	Serviceability
1800	5000	5000	5000	5000	4970	4819	4713	4650	4629	150
	5000	5000	5000	5000	4970	4819	4713	4650	4629	180
	5000	5000	5000	5000	4970	4819	4713	4650	4629	250
	8000	8000	8000	7759	7455	7228	7070	6976	6944	U
1900	5000	5000	4792	4544	4348	4195	4081	4000	3952	150
	5000	5000	4792	4544	4348	4195	4081	4000	3952	180
	5000	5000	4792	4544	4348	4195	4081	4000	3952	250
	8000	7654	7188	6816	6522	6293	6121	6000	5928	U
2000	4909	4549	4261	4029	3841	3692	3575	3487	3424	150
	4909	4549	4261	4029	3841	3692	3575	3487	3424	180
	4909	4549	4261	4029	3841	3692	3575	3487	3424	250
	7363	6824	6392	6043	5762	5538	5362	5230	5137	U
2100	4415	4084	3816	3599	3422	3278	3163	3072	3003	150
	4415	4084	3816	3599	3422	3278	3163	3072	3003	180
	4415	4084	3816	3599	3422	3278	3163	3072	3003	250
	6623	6126	5725	5399	5133	4918	4744	4608	4504	U
2200	3994	3688	3440	3237	3071	2934	2822	2731	2659	150
	3994	3688	3440	3237	3071	2934	2822	2731	2659	180
	3994	3688	3440	3237	3071	2934	2822	2731	2659	250
	5991	5532	5160	4856	4606	4401	4233	4097	3989	U
2300	3631	3348	3118	2929	2773	2643	2535	2447	2375	150
	3631	3348	3118	2929	2773	2643	2535	2447	2375	180
	3590	3348	3118	2929	2773	2643	2535	2447	2375	250
	5447	5023	4677	4394	4159	3964	3803	3671	3563	U
2400	3317	3055	2841	2664	2518	2395	2293	2207	2137	150
	3317	3055	2841	2664	2518	2395	2293	2207	2137	180
	3124	2917	2748	2609	2494	2325	2248	2184	2132	250
	4975	4582	4261	3996	3776	3593	3439	3311	3205	U
2500	3042	2799	2599	2435	2297	2182	2084	2003	1934	150
	3042	2799	2599	2435	2297	2182	2084	2003	1934	180
	2885	2550	2399	2274	2171	2084	1950	1891	1842	250
	4563	4198	3899	3652	3446	3272	3127	3004	2901	U
2600	2801	2574	2388	2234	2105	1997	1904	1826	1760	150
	2801	2574	2388	2234	2105	1997	1904	1826	1760	180
	2541	2243	2107	1995	1901	1822	1703	1648	1603	250
	4201	3861	3583	3351	3158	2995	2857	2740	2641	U
2700	2587	2376	2202	2058	1937	1835	1748	1673	1610	150
	2587	2376	2202	2058	1937	1835	1748	1673	1610	180
	2249	1983	1861	1760	1675	1603	1543	1446	1404	250
	3881	3564	3304	3087	2906	2752	2621	2510	2415	U

Performance

Interlock Strength Charts: SD151 + SD152



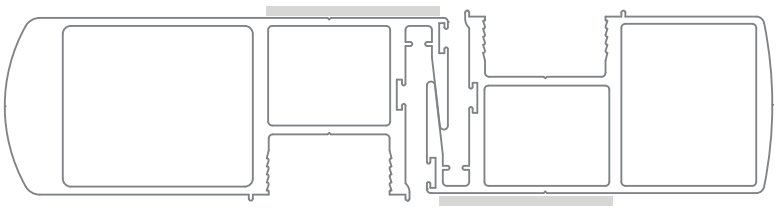
SD151 SD152



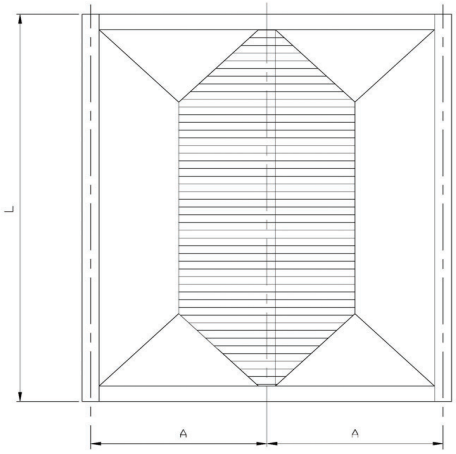
Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD-151 & SD-152
	Panel Width (mm) (A)									
Window Height (mm) (L)	600	700	800	900	1000	1100	1200	1300	1400	Serviceability
2200	5000	5000	5000	5000	4844	4473	4173	3927	3725	150
	5000	5000	5000	5000	4844	4473	4173	3927	3725	180
	5000	5000	5000	4783	4431	4151	3924	3739	3479	250
	8000	8000	8000	7962	7266	6710	6259	5890	5587	U
2400	5000	5000	4920	4418	4023	3705	3446	3232	3054	150
	5000	5000	4920	4418	4023	3705	3446	3232	3054	180
	5000	4654	4174	3805	3332	3111	2931	2782	2660	250
	8000	8000	7380	6628	6035	5558	5169	4847	4581	U
2600	5000	4728	4168	3738	3397	3122	2897	2710	2554	150
	5000	4728	4168	3738	3397	3122	2897	2710	2554	180
	4123	3613	3233	2941	2710	2392	2247	2128	2028	250
	8000	7092	6253	5607	5096	4683	4345	4065	3830	U
2800	4713	4063	3578	3204	2908	2669	2472	2308	2170	150
	4543	3973	3549	3204	2908	2669	2447	2308	2170	180
	3271	2861	2555	2320	2133	1982	1762	1664	1582	250
	7070	6094	5367	4807	4362	4003	3708	3462	3255	U
3000	4098	3529	3106	2779	2519	2309	2135	1991	1868	150
	3923	3200	2854	2586	2374	2203	2061	1842	1747	180
	2824	2304	2055	1862	1710	1586	1484	1326	1258	250
	6146	5294	4659	4168	3779	3463	3203	2986	2802	U
3200	3595	3095	2722	2433	2204	2018	1864	1735	1627	150
	3210	2615	2329	2108	1932	1790	1672	1492	1413	180
	2311	1883	1677	1518	1391	1289	1204	1074	1017	250
	5393	4643	4083	3650	3306	3026	2796	2603	2440	U
3300	3378	2851	2537	2284	2068	1893	1748	1626	1523	150
	2918	2376	2115	1913	1752	1622	1514	1424	1278	180
	2101	1710	1522	1377	1261	1168	1090	1025	920	250
	5068	4361	3834	3426	3102	2839	2621	2439	2285	U
3400	3181	2598	2311	2089	1912	1769	1642	1527	1391	150
	2660	2165	1926	1741	1594	1474	1375	1293	1159	180
	1915	1559	1386	1253	1147	1061	990	931	834	250
	4771	4105	3608	3223	2917	2668	2463	2291	2145	U
3500	2918	2541	2110	1906	1744	1613	1504	1413	1335	150
	2432	2117	1759	1589	1454	1344	1253	1177	1113	180
	1751	1525	1266	1144	1047	968	902	848	801	250
	4500	3871	3401	3037	2748	2513	2319	2155	2017	U
3600	2675	2328	1932	1745	1596	1474	1374	1290	1218	150
	2229	1940	1610	1454	1330	1229	1145	1075	1015	180
	1605	1397	1159	1047	957	885	824	774	731	250
	4251	3656	3211	2867	2594	2371	2187	2032	1901	U

Interlock Strength Charts: SD158 + SD151



SD158 SD151

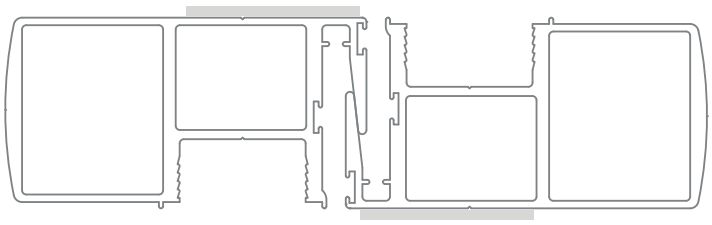


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

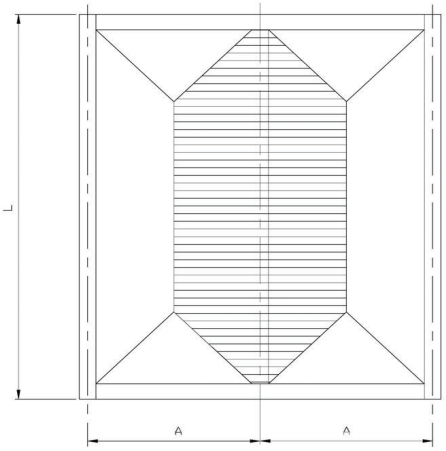
Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD158-SD151
	Panel Width (mm) (A)									
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800	Serviceability
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	5000	5000	4954	4894	150
	5000	5000	5000	5000	5000	5000	5000	4954	4894	180
	5000	5000	5000	5000	5000	5000	5000	4954	4894	250
	8000	8000	8000	8000	8000	7793	7580	7430	7341	U
2000	5000	5000	5000	4989	4757	4572	4427	4317	4240	150
	5000	5000	5000	4989	4757	4572	4427	4317	4240	180
	5000	5000	5000	4989	4757	4572	4427	4317	4240	250
	8000	8000	7915	7483	7135	6858	6640	6476	6361	U
2100	5000	5000	4726	4457	4238	4060	3917	3804	3718	150
	5000	5000	4726	4457	4238	4060	3917	3804	3718	180
	5000	5000	4726	4457	4238	4060	3917	3804	3718	250
	8000	7585	7089	6685	6357	6090	5875	5706	5578	U
2200	4945	4567	4260	4009	3802	3633	3494	3382	3293	150
	4945	4567	4260	4009	3802	3633	3494	3382	3293	180
	4945	4567	4260	4009	3802	3633	3494	3382	3293	250
	7418	6850	6390	6013	5704	5449	5241	5073	4940	U
2300	4497	4146	3861	3627	3433	3273	3140	3030	2941	150
	4497	4146	3861	3627	3433	3273	3140	3030	2941	180
	4446	4146	3861	3627	3433	3273	3140	3030	2941	250
	6745	6219	5792	5441	5150	4909	4710	4545	4412	U
2400	4107	3782	3518	3299	3117	2966	2839	2733	2646	150
	4107	3782	3518	3299	3117	2966	2839	2733	2646	180
	3868	3612	3403	3231	3088	2880	2784	2705	2640	250
	6161	5674	5276	4949	4676	4449	4258	4100	3969	U
2500	3767	3465	3219	3015	2845	2702	2581	2480	2395	150
	3767	3465	3219	3015	2845	2702	2581	2480	2395	180
	3573	3158	2971	2816	2688	2580	2415	2342	2281	250
	5650	5198	4828	4522	4267	4052	3872	3720	3592	U
2600	3468	3187	2957	2767	2607	2472	2358	2262	2180	150
	3468	3187	2957	2767	2607	2472	2358	2262	2180	180
	3146	2777	2609	2470	2354	2257	2109	2041	1985	250
	5202	4781	4436	4150	3910	3708	3537	3393	3270	U
2700	3204	2942	2727	2549	2399	2272	2164	2072	1994	150
	3204	2942	2727	2549	2399	2272	2164	2072	1994	180
	2785	2455	2304	2179	2074	1985	1910	1791	1738	250
	4806	4413	4091	3823	3598	3408	3246	3108	2991	U

Performance

Interlock Strength Charts: SD152 + SD152



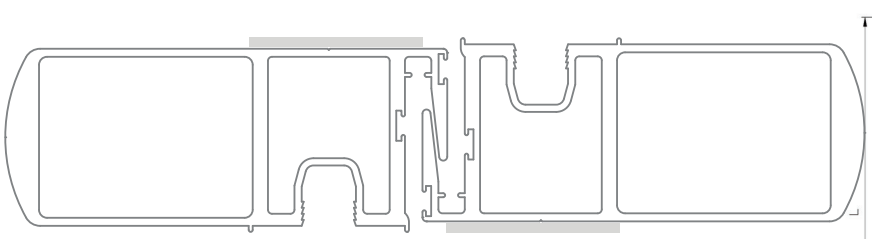
SD152 **SD152**



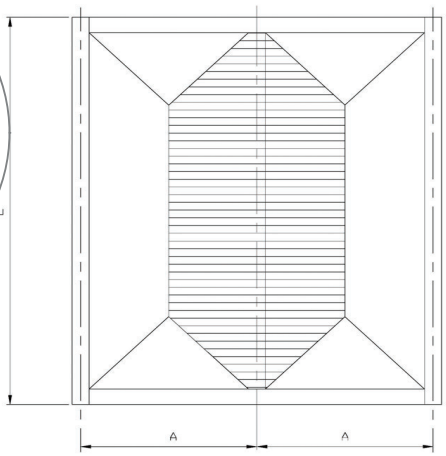
Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD-152 & SD-152
	Panel Width (mm) (A)									
Window Height (mm) (L)	600	700	800	900	1000	1100	1200	1300	1400	Serviceability
2600	5000	5000	5000	5000	4754	4370	4055	3793	3574	150
	5000	5000	5000	5000	4754	4370	4055	3793	3574	180
	5000	5000	4525	4116	3792	3348	3145	2978	2838	250
	8000	8000	8000	7847	7132	6555	6082	5689	5361	U
2800	5000	5000	5000	4485	4070	3735	3460	3230	3037	150
	5000	5000	4967	4485	4070	3735	3424	3230	3037	180
	4578	4004	3576	3247	2985	2774	2466	2329	2214	250
	8000	8000	7512	6727	6106	5603	5189	4845	4555	U
3000	5000	4940	4347	3889	3526	3231	2989	2786	2615	150
	5000	4479	3994	3620	3323	3083	2885	2578	2446	180
	3953	3225	2876	2606	2393	2219	2077	1856	1761	250
	8000	7409	6520	5833	5288	4847	4483	4179	3922	U
3200	5000	4332	3809	3405	3084	2824	2609	2429	2277	150
	4493	3660	3260	2950	2704	2505	2340	2088	1978	180
	3235	2635	2347	2124	1947	1804	1685	1503	1424	250
	7548	6498	5714	5108	4626	4236	3913	3643	3415	U
3400	4451	3635	3234	2923	2676	2476	2298	2137	1946	150
	3723	3029	2695	2436	2230	2063	1925	1809	1622	180
	2680	2181	1940	1754	1606	1485	1386	1303	1168	250
	6677	5745	5049	4511	4082	3735	3447	3206	3002	U
3600	3743	3258	2704	2442	2233	2064	1923	1805	1705	150
	3119	2715	2254	2035	1861	1720	1603	1504	1421	180
	2246	1955	1623	1465	1340	1238	1154	1083	1023	250
	5949	5117	4495	4013	3630	3318	3060	2844	2660	U
3700	3439	2992	2483	2241	2048	1891	1762	1653	1560	150
	2866	2493	2069	1867	1707	1576	1468	1377	1300	180
	2064	1795	1490	1344	1229	1135	1057	992	936	250
	5629	4840	4251	3795	3431	3136	2891	2686	2511	U
3800	3168	2754	2284	2061	1883	1738	1618	1517	1432	150
	2640	2295	1904	1717	1569	1448	1348	1264	1193	180
	1901	1653	1371	1237	1130	1043	971	910	859	250
	5334	4586	4027	3594	3249	2968	2736	2541	2375	U
3900	2924	2541	2107	1900	1735	1601	1490	1396	1317	150
	2436	2118	1756	1583	1446	1334	1241	1164	1097	180
	1754	1525	1264	1140	1041	960	894	838	790	250
	5062	4351	3820	3409	3081	2814	2593	2407	2249	U
4000	2704	2350	2085	1755	1602	1478	1374	1288	1214	150
	2254	1958	1737	1463	1335	1231	1145	1073	1011	180
	1623	1410	1251	1053	961	887	825	773	728	250
	4810	4134	3629	3237	2925	2671	2461	2284	2133	U

Interlock Strength Charts: SD139 + SD139



SD139 **SD139**

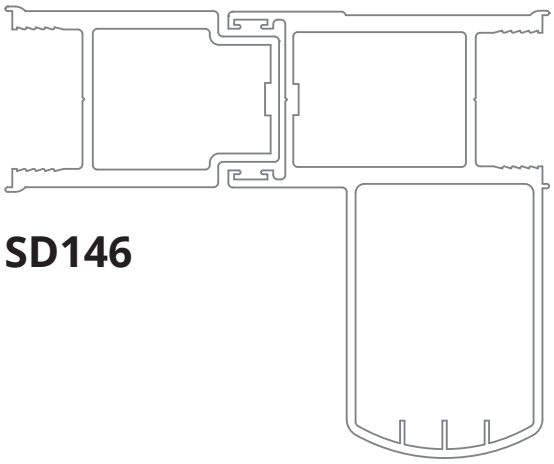


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD139 MOD
	Panel Width (mm) (A)									
Window Height (mm) (L)	1000	1100	1200	1300	1400	1500	1600	1700	1800	Serviceability
1800	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2000	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2100	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2200	5000	5000	5000	5000	5000	5000	5000	5000	4883	150
	5000	5000	5000	5000	5000	5000	5000	5000	4883	180
	5000	5000	5000	5000	5000	5000	5000	5000	4883	250
	8000	8000	8000	8000	8000	8000	7772	7522	7325	U
2300	5000	5000	5000	5000	5000	4853	4656	4493	4361	150
	5000	5000	5000	5000	5000	4853	4656	4493	4361	180
	5000	5000	5000	5000	5000	4853	4656	4493	4361	250
	8000	8000	8000	8000	7637	7280	6984	6740	6542	U
2400	5000	5000	5000	4892	4623	4398	4210	4053	3923	150
	5000	5000	5000	4892	4623	4398	4210	4053	3923	180
	5000	5000	5000	4791	4579	4270	4128	4011	3914	250
	8000	8000	7824	7338	6934	6597	6315	6079	5885	U
2500	5000	5000	4773	4471	4218	4006	3828	3677	3551	150
	5000	5000	4773	4471	4218	4006	3828	3677	3551	180
	5000	4683	4405	4176	3986	3826	3581	3472	3382	250
	8000	7708	7160	6706	6327	6009	5741	5516	5327	U
2600	5000	4727	4386	4103	3866	3666	3497	3354	3233	150
	5000	4727	4386	4103	3866	3666	3497	3354	3233	180
	4665	4118	3869	3663	3491	3346	3127	3027	2943	250
	7714	7090	6578	6154	5799	5499	5246	5031	4849	U
2700	4751	4363	4044	3779	3557	3369	3209	3073	2957	150
	4751	4363	4044	3779	3557	3369	3209	3073	2957	180
	4129	3641	3417	3231	3075	2944	2833	2655	2577	250
	7126	6544	6066	5669	5336	5053	4814	4609	4435	U

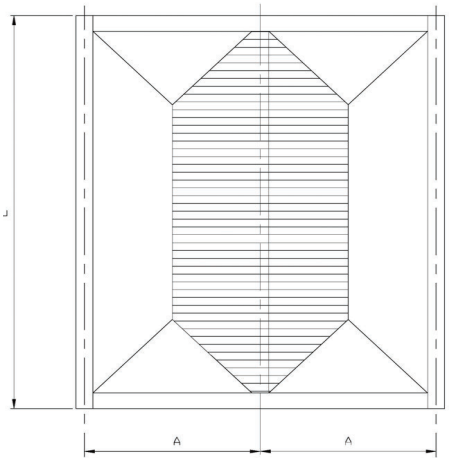
Performance

Interlock Strength Charts: SD146 + SD153



SD146

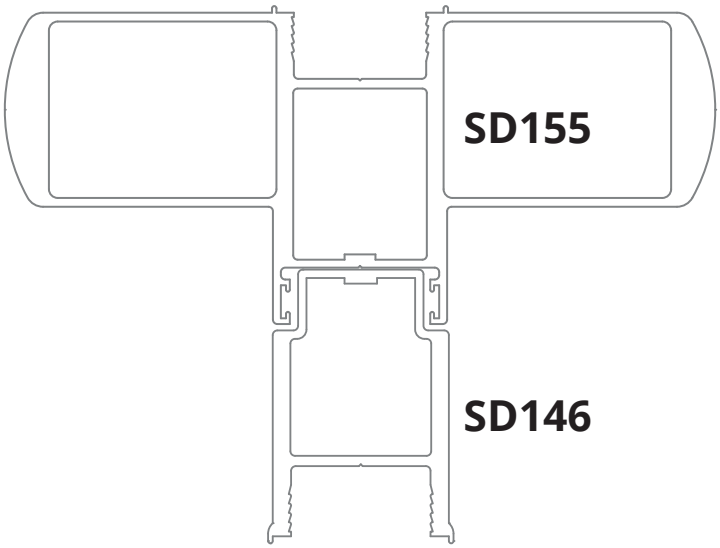
SD153

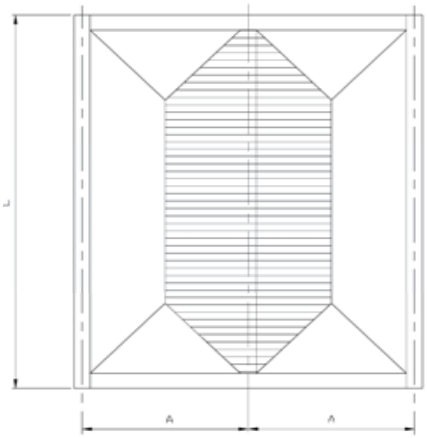


Mullion/Transom Pressure Ratings (Pa): Symmetrical Panels

Darley Aluminium	Serviceability =1/150	Serviceability =1/180	Serviceability =1/250	Ultimate = U			Limitations: Serviceability to 5000Pa & Ultimate to 8000Pa			SD-146 & SD-153
	Panel Width (mm) (A)									
Window Height (mm) (L)	600	700	800	900	1000	1100	1200	1300	1400	Serviceability
1500	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	5000	5000	5000	5000	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1700	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	5000	5000	5000	5000	180
	5000	5000	5000	5000	5000	4993	4785	4627	4466	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
1900	5000	5000	5000	5000	5000	5000	5000	5000	5000	150
	5000	5000	5000	5000	5000	4877	4502	4322	4180	180
	5000	5000	4345	3996	3724	3511	3241	3111	3010	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2100	5000	5000	5000	4790	4446	4172	3952	3660	3520	150
	5000	5000	4598	3992	3705	3477	3293	3050	2933	180
	4169	3676	3311	2874	2668	2503	2371	2196	2112	250
	8000	8000	8000	8000	8000	8000	8000	8000	8000	U
2300	5000	4583	4116	3758	3295	3081	2907	2765	2567	150
	4345	3819	3430	3131	2746	2567	2423	2304	2139	180
	3128	2750	2470	2255	1977	1848	1744	1659	1540	250
	8000	8000	8000	8000	8000	8000	8000	8000	7700	U
2500	4012	3518	3152	2870	2648	2340	2202	2087	1992	150
	3343	2932	2627	2392	2206	1950	1835	1739	1660	180
	2407	2111	1891	1722	1589	1404	1321	1252	1195	250
	8000	8000	8000	8000	8000	7772	7219	6761	6379	U
2600	3548	3108	2782	2530	2331	2058	1934	1831	1745	150
	2956	2590	2318	2108	1943	1715	1611	1526	1454	180
	2129	1865	1669	1518	1399	1235	1160	1098	1047	250
	8000	8000	8000	8000	7778	7148	6633	6205	5847	U
2700	3153	2760	2467	2242	2064	1820	1708	1615	1537	150
	2627	2300	2056	1868	1720	1516	1423	1346	1281	180
	1892	1656	1480	1345	1238	1092	1025	969	922	250
	8000	8000	8000	7911	7185	6598	6116	5716	5380	U
2800	2814	2461	2199	1996	1835	1706	1516	1432	1361	150
	2345	2051	1832	1663	1529	1421	1263	1193	1134	180
	1689	1477	1319	1198	1101	1023	909	859	817	250
	8000	8000	8000	7337	6659	6110	5659	5284	4968	U
2900	2523	2205	1968	1785	1640	1522	1352	1275	1211	150
	2102	1837	1640	1487	1366	1269	1126	1063	1009	180
	1514	1323	1181	1071	984	913	811	765	727	250
	8000	8000	7623	6823	6189	5675	5253	4900	4603	U

Interlock Strength Charts: SD146 + SD155



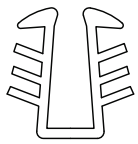


Mullion Pressure Ratings (Pa): Symmetrical Panels

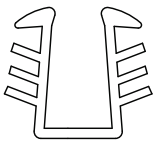
Darley Aluminium							Serviceability Limitations : 1/250 5000 Pa			Ultimate Limitations : U 8000Pa																			SD146 & SD155
Window Height (mm) (L)	Panel Width (mm) (A)																												
	1000	Window Rating		1100	Window Rating		1200	Window Rating		1300	Window Rating		1400	Window Rating		1500	Window Rating		1600	Window Rating		1700	Window Rating		1800	Window Rating		Serviceability
1200	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
1300	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
1400	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
1500	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
1600	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
1700	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
1800	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
1900	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
2000	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
2100	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
2200	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	250
	8000			8000			8000			8000			8000			8000			8000			8000			8000			U
2300	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	4910	N6	C4	250
	8000			8000			8000			8000			8000			8000			7863			7589			7366			U
2400	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	4952	N6	C4	4740	N6	C4	4563	N6	C4	4417	N6	C4	250
	8000			8000			8000			8000			7807			7427			7110			6845			6626			U
2500	5000	N6	C4	5000	N6	C4	5000	N6	C4	5000	N6	C4	4749	N6	C4	4510	N6	C4	4309	N6	C4	4140	N6	C4	3999	N6	C4	250
	8000			8000			8000			7550			7124			6766			6464			6211			5998			U
2600	5000	N6	C4	5000	N6	C4	4938	N6	C4	4619	N6	C4	4352	N6	C4	4128	N6	C4	3937	N6	C4	3776	N6	C4	3640	N6	C4	250
	8000			7982			7407			6929			6529			6191			5906			5664			5459			U
2700	5000	N6	C4	4912	N6	C4	4553	N6	C4	4255	N6	C4	4005	N6	C4	3793	N6	C4	3613	N6	C4	3460	N6	C3	3329	N6	C3	250
	8000			7368			6830			6383			6007			5690			5420			5190			4993			U
2800	4957	N6	C4	4549	N6	C4	4213	N6	C4	3934	N6	C4	3698	N6	C4	3499	N6	C3	3329	N6	C3	3183	N6	C3	3058	N6	C3	250
	7436			6823			6320			5900			5548			5248			4993			4775			4587			U
2900	4603	N6	C4	4225	N6	C4	3795	N6	C4	3580	N6	C4	3400	N6	C3	3239	N6	C3	3078	N6	C3	2939	N6	C3	2820	N6	C3	250
	6911			6337			5866			5472			5140			4858			4616			4409			4230			U
3000	4130	N6	C4	3831	N6	C4	3585	N6	C4	3203	N6	C3	3039	N6	C3	2900	N6	C3	2780	N6	C3	2678	N6	C3	2589	N5	C2	250
	6440			5903			5459			5089			4777			4510			4282			4085			3915			U
3100	3719	N6	C4	3447	N6	C4	3223	N6	C3	2878	N6	C3	2728	N6	C3	2600	N6	C3	2491	N5	C2	2396	N5	C2	2314	N5	C2	250
	6017			5511			5095			4746			4451			4200			3984			3797			3635			U

Glass and Rubber Combinations

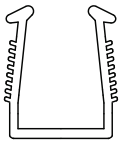
Two-Piece Patio Door | One-Piece Patio Door		
Glass Thickness	**Channel Rubber Required**	**Pocket Size**
6mm	1670	12.5mm
8mm	1604	
10mm	1671	
12.38mm	1666	21.5mm
16mm	1689	
18mm	1667	
20mm	1677	
20.4mm	1661	



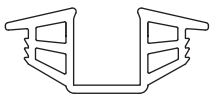
1670
6mm CHANNEL



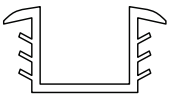
1604
8.38mm CHANNEL



1671
10mm
DOOR CHANNEL



1665
12.38mm CHANNEL



1674
24mm CHANNEL

1669
28mm CHANNEL

1654
30mm CHANNEL

Energy Ratings Definitions

All Darley products have been rated under the Australian Fenestration Ratings Council (AFRC) Energy Rating Scheme.

Definitions

The following are terms used in describing the energy ratings of windows as defined by the Window Energy Rating Scheme (WERS). For further information go to www.agwa.com.au/WERS

U-Value (U_w)

U-Value measures how well a product prevents heat from escaping. It is a measure of the rate of non solar heat loss or gain through a material or assembly. U-Value ratings generally fall between 2.0 - 10.0 W/m^2 for Australian products. The rate of heat is indicated in the terms of the U-Value of a window assembly which includes the effect of the grame, glass, seals and any spacers. The lower the U-value, the greater a window's resistance to heat flow and the better its insulating value. The U-Value for a window takes account for the various U-values for the components making up the window, so you may see these in technical literature:

UW is the value for the whole window and because of it's importance is usually abbreviated to U.

U_c is the value at the centre of glass.

U_f is the value for the frame.

Solar Heat Gain Coefficient ($SHGC_w$)

SHGC measures how well a product blocks heat caused by sunlight. The SHGC is a fraction of incident solar radiation admitted through a window, both directly transmitted, and absorbed and subsequently released inward. SHGC is expressed as a number between 0 and 1. The lower a window's SHGC, the less solar heat it transmits.

Visible Transmittance (T_{vw})

Visible transmittance measures how much light comes in through a product. It is an optical property that indicates the amount of visible light transmitted. T_{vw} is expressed as a number between 0 and 1. The higher the number, the more light is transmitted.

Energy Ratings: CityView Architectural Sliding Door - Single Glazed

Window Id	Glass Supplier	Glass	Uw	SHGCw	TVw	Air Infil.
DAR-001-001	GENERIC	6Clr	6.161	0.662	0.699	1.45
DAR-001-002	<UNKNOWN>	6TS21	5.453	0.254	0.161	1.45
DAR-001-003	OCEANIA	6.38CPNtl	4.49	0.419	0.465	1.45
DAR-001-004	OCEANIA	6.38CPGn	4.467	0.412	0.562	1.45
DAR-001-005	OCEANIA	6.38CPGy	4.471	0.405	0.308	1.45
DAR-001-006	OCEANIA	6Gy	6.146	0.467	0.347	1.45
DAR-001-007	OCEANIA	6EcAdGy	4.631	0.338	0.253	1.45
DAR-001-008	OCEANIA	6SolarE	4.513	0.429	0.473	1.45
DAR-001-009	OCEANIA	6SolarEGy	4.516	0.297	0.236	1.45
DAR-001-010	OCEANIA	10.38GyLam	5.956	0.476	0.333	1.45
DAR-001-011	OCEANIA	10.38CPClr	4.391	0.52	0.628	1.45
DAR-001-012	OCEANIA	10.38CPGy	4.39	0.382	0.301	1.45
DAR-001-013	OCEANIA	10.38CPNtl	4.406	0.408	0.488	1.45
DAR-001-014	OCEANIA	10.38CPGn	4.392	0.355	0.513	1.45
DAR-001-015	OCEANIA	6.38CPClr	4.475	0.555	0.648	1.45
DAR-001-016	<UNKNOWN>	6AzTS21	5.471	0.237	0.123	1.45
DAR-001-017	OCEANIA	6EVSpGn	4.658	0.306	0.388	1.45
DAR-001-018	OCEANIA	6SpGy	6.17	0.291	0.067	1.45
DAR-001-019	OCEANIA	6EVBG	4.641	0.372	0.446	1.45
DAR-001-020	OCEANIA	6EVAB	4.641	0.3	0.306	1.45
DAR-001-021	OCEANIA	10SolTNtl	4.432	0.408	0.478	1.45
DAR-001-022	SOLOS	SOLOS 10.38KSL Clr	4.389	0.52	0.628	1.45
DAR-001-023	SOLOS	SOLOS 10.38KSL Gy	4.389	0.382	0.301	1.45
DAR-001-024	SOLOS	SOLOS 10.38KSL Ntl	4.406	0.408	0.488	1.45
DAR-001-025	SOLOS	SOLOS 6.38KSL Gy	4.461	0.405	0.308	1.45
DAR-001-026	SOLOS	SOLOS 6.38KSL Ntl	4.48	0.419	0.465	1.45
DAR-001-027	SOLOS	SOLOS 6.38KSL Gn	4.456	0.412	0.562	1.45
DAR-001-028	SOLOS	SOLOS 6.38KSL Clr	4.474	0.555	0.648	1.45
DAR-001-300	OCEANIA	12.38ClrLam	5.946	0.595	0.673	1.45
DAR-001-301	<UNKNOWN>	9.52mm SOL-XT Grey 32	4.387	0.255	0.251	1.45
DAR-001-302	GENERIC	10Clr	6.033	0.608	0.675	1.45
DAR-001-303	OCEANIA	10Gy	6.033	0.39	0.195	1.45
DAR-001-304	OCEANIA	10.38Clr	6.001	0.6	0.677	1.45
DAR-001-305	GENERIC	6.38ClrLam	6.101	0.634	0.691	1.45
DAR-001-306	OCEANIA	6SolTNtl	4.481	0.434	0.5	1.45
DAR-001-307	OCEANIA	6SolTGy	4.507	0.303	0.241	1.45

KEY

Gy = Grey, Ntl = Neutral, Gn = Green, Clr = Clear, B = Blue, Bz = Bronze, Lam = Laminate, ComPls = Comfort Plus, SolT - SolTech, Sp = Super, ET = Energy Tech, EVan = Evantage, AZT = Solar Cool Azuria, Sngy = Sunergy.

NOTES

1. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
2. A negative percentage improvement figure indicates performance worse than the base-case window
3. A positive percentage improvement figure indicates performane better than the base-case window
4. Maximum air infiltration is 5.0 L/s.m^2 at a positive pressure difference of 75Pa as measured according to AS 2047
5. Static performance (U, SHFC, Tvw, Tdw) Calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003
6. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate)
7. Results disclosed at Australian Fenestration Rating Council (AFRC) regulations

Energy Ratings: CityView Architectural Sliding Door - Double Glazed

Window Id	Glass Supplier	Glass	Uw	SHGCw	TVw	Air Infil.
DAR-011-001	GENERIC	6Clr/12/6Clr	3.999	0.541	0.576	1.3
DAR-011-002	<UNKNOWN>	6Ins/12/6EA	3.463	0.506	0.532	1.3
DAR-011-003	<UNKNOWN>	6InsEG/12/6Clr	3.999	0.312	0.427	1.3
DAR-011-004	<UNKNOWN>	6InsEG/12/6EA	3.463	0.274	0.395	1.3
DAR-011-005	<UNKNOWN>	6TS21/12/6Clr	3.811	0.164	0.117	1.3
DAR-011-006	<UNKNOWN>	6TS21/12/6EA	3.446	0.139	0.109	1.3
DAR-011-007	G JAMES	6LE/12/6Clr	3.463	0.473	0.534	1.3
DAR-011-008	VIRIDIAN	6PTech/12/6Clr	3.293	0.251	0.423	1.3
DAR-011-009	VIRIDIAN	6PTech/12Ar/6Clr	3.096	0.248	0.423	1.3
DAR-011-010	<UNKNOWN>	6PTech/12Ar/6ET	3.092	0.239	0.391	1.3
DAR-011-011	VIRIDIAN	6PTech/12Ar/6SpGy	3.097	0.225	0.041	1.3
DAR-011-012	<UNKNOWN>	6Clr/12Ar/10.38ClrLam	3.854	0.516	0.556	1.3
DAR-011-013	OCEANIA	6SolTNtl/6/6Clr	3.894	0.361	0.411	1.3
DAR-011-014	<UNKNOWN>	6Gy/12Ar/6Gy	3.888	0.314	0.128	1.3
DAR-011-015	OCEANIA	6Gy/12Ar/6Clr	3.889	0.349	0.27	1.3
DAR-011-016	OCEANIA	6SpGy/12Ar/6Clr	3.888	0.172	0.055	1.3
DAR-011-017	<UNKNOWN>	6EuGy/12/6Clr	3.994	0.36	0.286	1.3
DAR-011-018	<UNKNOWN>	6EuGy/12/6ET	3.452	0.322	0.265	1.3
DAR-011-019	<UNKNOWN>	SOLOS OE Acu Sil 6.5/12Ar/6	3.111	0.42	0.567	1.3
DAR-011-020	<UNKNOWN>	OLOS OE Prv WTrans PTek 6.38/12Ar/(	3.114	0.341	0.429	1.3
DAR-011-021	<UNKNOWN>	SOLOS OE Clr 6/12Ar/6	3.123	0.442	0.574	1.3
DAR-011-022	<UNKNOWN>	SOLOS OE Gy 6/12Ar/6	3.123	0.265	0.271	1.3
DAR-011-024	<UNKNOWN>	6Optitherm/12Ar/6Clr	3.115	0.432	0.57	1.3
DAR-011-025	<UNKNOWN>	6LoE366/12Ar/6Clr	3.093	0.218	0.454	1.3
DAR-011-300	OCEANIA	6Clr/12Ar/6ET	3.278	0.509	0.529	1.3
DAR-011-301	OCEANIA	6SolTNtl/12Ar/6Clr	3.287	0.349	0.411	1.3
DAR-011-302	<UNKNOWN>	6CoolRay70/12Ar/6Clr	3.083	0.261	0.498	1.3
DAR-011-303	OCEANIA	6ETGy/12Ar/6Clr	3.306	0.3	0.259	1.3
DAR-011-304	<UNKNOWN>	6Gy/12Ar/6CoolRay70	3.083	0.199	0.234	1.3
DAR-011-305	OCEANIA	6.38CPNtl/12/6Clr	3.46	0.337	0.382	1.3
DAR-011-306	<UNKNOWN>	11.52LE	4.4	0.477	0.58	1.3
DAR-011-307	GENERIC	11.52ClrLam	5.836	0.546	0.622	1.3
DAR-011-308	VIRIDIAN	6P-Tech PH30#2-12Ar90%-6Clr	3.081	0.236	0.498	1.3
DAR-011-309	VIRIDIAN	6P-Tech PH25#2-12Ar90%-6Clr	3.086	0.208	0.434	1.3
DAR-011-310	VIRIDIAN	6P-Tech PH20#2-12Ar90%-6Clr	3.079	0.16	0.336	1.3
DAR-011-311	VIRIDIAN	6P-Tech PH08#2-12Ar90%-6Clr	3.078	0.261	0.498	1.3
DAR-011-312	VIRIDIAN	6LtGrey-12Ar90%-6CimaTech#3	3.165	0.329	0.402	1.3
DAR-011-313	VIRIDIAN	6Grey/12Ar90/6CimaTech	3.165	0.267	0.273	1.3
DAR-011-314	VIRIDIAN	6Clr-12Ar90%-6ClimaTech#3	3.165	0.442	0.579	1.3

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6. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate)
7. Results disclosed at Australian Fenestration Rating Council (AFRC) regulations

Energy Ratings: CityView Architectural Sliding Door - Double Glazed

Window Id	Glass Supplier	Glass	Uw	SHGCw	TVw	Air Infil.
DAR-011-315	VIRIDIAN	6ClimaTech#2-12Ar90%-6Clr	3.165	0.435	0.579	1.3
DAR-011-316	VIRIDIAN	6LtGry-12Ar90%-6LB#3	3.13	0.319	0.393	1.3
DAR-011-317	VIRIDIAN	6Gry-12Ar90%-6LB#3	3.13	0.259	0.267	1.3
DAR-011-318	VIRIDIAN	6Clr-12Ar90%-6LB#3	3.13	0.429	0.566	1.3
DAR-011-319	VIRIDIAN	5Clr/12Ar90/5ClimaTech 3	3.175	0.442	0.573	1.3
DAR-011-320	VIRIDIAN	5Gy/12Ar90/5ClimaTech 3	3.175	0.29	0.306	1.3
DAR-011-321	VIRIDIAN	5Clr-12Ar90-5LB 3	3.132	0.432	0.57	1.3
DAR-011-322	VIRIDIAN	5Gy/12Ar90%/5LB#3	3.132	0.282	0.305	1.3
DAR-011-323	VIRIDIAN	4Gry-12Ar90%-4CimaTech#3	3.178	0.324	0.36	1.3
DAR-011-324	VIRIDIAN	4Clr-12Ar90%-4ClimaTech#3	3.178	0.463	0.586	1.3
DAR-011-325	VIRIDIAN	4Gry-12Ar90%-4LB#3	3.131	0.317	0.359	1.3
DAR-011-326	VIRIDIAN	4ClimaTech#2/12Ar90%/4Clr	3.177	0.43	0.586	1.3
DAR-011-327	VIRIDIAN	4Clr-12Ar90-4LB	3.131	0.456	0.584	1.3
DAR-011-328	VIRIDIAN	4LB#2-12Ar90%-4ClrEtech#4	2.902	0.405	0.536	1.3
DAR-011-329	VIRIDIAN	4ClimaTech#2/12Ar90%/4ClrEtech#4	2.934	0.406	0.538	1.3
DAR-011-330	AGG	AGG CLASSIC Clr lam 4_12_6,38	3.883	0.571	0.593	1.3
DAR-011-331	AGG	AGG CLASSIC Clr lam 6_12_6,38	3.866	0.536	0.58	1.3
DAR-011-332	AGG	AGG PRIME Clr 4/12/4	3.314	0.424	0.503	1.3
DAR-011-333	AGG	AGG PRIME Clr 5/12/5	3.304	0.416	0.491	1.3
DAR-011-334	AGG	AGG PRIME Clr 6/12/6	3.291	0.41	0.487	1.3
DAR-011-335	AGG	AGG PRIME Clr 8/12/8	3.281	0.395	0.473	1.3
DAR-011-336	AGG	AGG PRIME Gy 4/12/4	3.313	0.37	0.313	1.3
DAR-011-337	AGG	AGG PRIME Gy 6/12/6	3.291	0.309	0.244	1.3
DAR-011-338	AGG	AGG PRIME Clr lam 4/12/6.38	3.294	0.42	0.498	1.3
DAR-011-339	AGG	AGG PRIME Clr lam 6/12/6.38	3.282	0.409	0.494	1.3
DAR-011-340	AGG	AGG PLUS Clr 4/12/4	3.132	0.463	0.588	1.3
DAR-011-341	AGG	AGG PLUS Clr 5/12/5	3.127	0.438	0.575	1.3
DAR-011-342	AGG	AGG PLUS Clr 6/12/6	3.116	0.434	0.57	1.3
DAR-011-343	AGG	AGG PLUS Clr 8/12/8	3.109	0.407	0.553	1.3
DAR-011-344	AGG	AGG PLUS Gy 4/12/4	3.132	0.333	0.366	1.3
DAR-011-345	AGG	AGG PLUS Gy 6/12/6	3.116	0.277	0.286	1.3
DAR-011-346	AGG	AGG PLUS Clr lam 6.38/12/4	3.113	0.435	0.583	1.3
DAR-011-347	AGG	AGG PLUS Clr lam 6.38/12/6	3.11	0.434	0.578	1.3
DAR-011-348	AGG	AGG ADVANCE Clr 6/12/4	3.099	0.272	0.526	1.3
DAR-011-349	AGG	AGG ADVANCE Clr 6/12/6	3.094	0.272	0.515	1.3
DAR-011-350	AGG	AGG ADVANCE Clr 8_12_8	3.087	0.269	0.499	1.3
DAR-011-351	AGG	AGG ADVANCE Gy 6_12_6	3.094	0.212	0.258	1.3
DAR-011-352	AGG	AGG ADVANCE Clr lam 6/12/6.38	3.084	0.272	0.521	1.3
DAR-011-353	AGG	AGG MAX Clr 6/12/4	3.079	0.219	0.489	1.3

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5. Static performance (U, SHFC, Tvw, Tdw) Calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003
6. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate)
7. Results disclosed at Australian Fenestration Rating Council (AFRC) regulations

Energy Ratings: CityView Architectural Sliding Door - Double Glazed

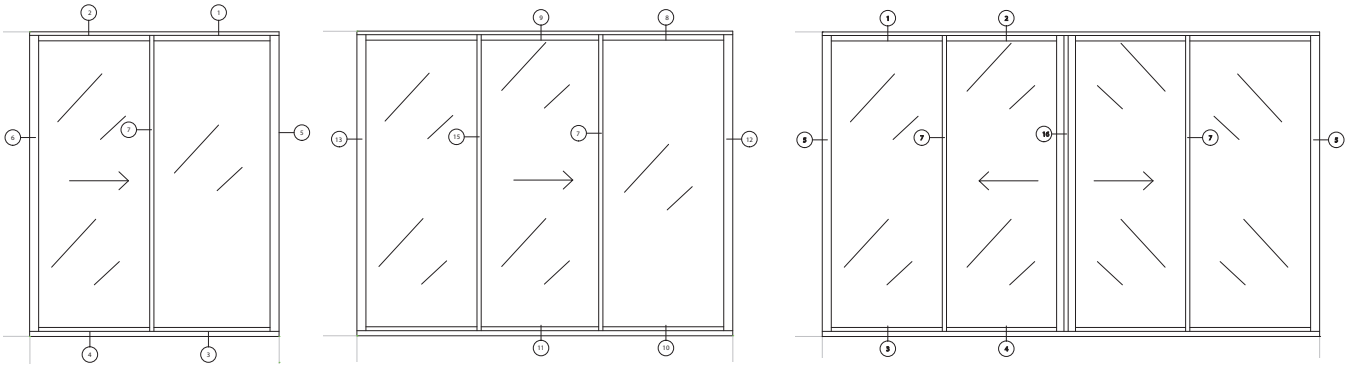
Window Id	Glass Supplier	Glass	Uw	SHGCw	TVw	Air Infil.
DAR-011-354	AGG	AGG MAX Clr 6/12/6	3.073	0.219	0.479	1.3
DAR-011-355	AGG	AGG MAX Clr 8_12_8	3.067	0.219	0.465	1.3
DAR-011-356	AGG	AGG MAX LI 6/12/6	3.073	0.221	0.495	1.3
DAR-011-357	AGG	AGG MAX Gy 6/12/6	3.073	0.178	0.24	1.3
DAR-011-358	AGG	AGG MAX Clr lam 6/12/6.38	2.943	0.223	0.504	1.3
DAR-011-359	AGG	AGG CLASSIC Clr 4/12/4	3.915	0.585	0.599	1.3
DAR-011-360	AGG	AGG CLASSIC Clr 8/12/8	3.857	0.491	0.548	1.3
DAR-011-361	AGG	AGG CLASSIC Clr 6/12/6	3.879	0.538	0.573	1.3
DAR-011-362	AGG	AGG CLASSIC Gy 6/12/6	3.879	0.371	0.287	1.3
DAR-011-363	AGG	AGG CLASSIC Clr 5/12/5	3.899	0.544	0.577	1.3
DAR-011-364	AGG	AGG CLASSIC Gy 4/12/4	3.915	0.441	0.373	1.3

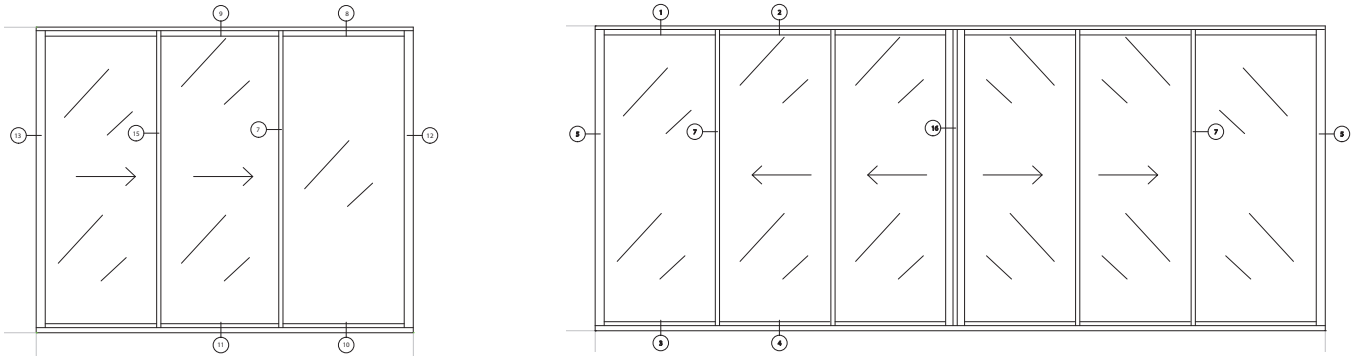
KEY
Gy = Grey, Ntl = Neutral, Gn = Green, Clr = Clear, B = Blue, Bz = Bronze, Lam = Laminate, ComPls = Comfort Plus, SolT - SolTech, Sp = Super, ET = Energy Tech, EVan = Evantage, AZT = Solar Cool Azuria, Sngy = Sunergy.

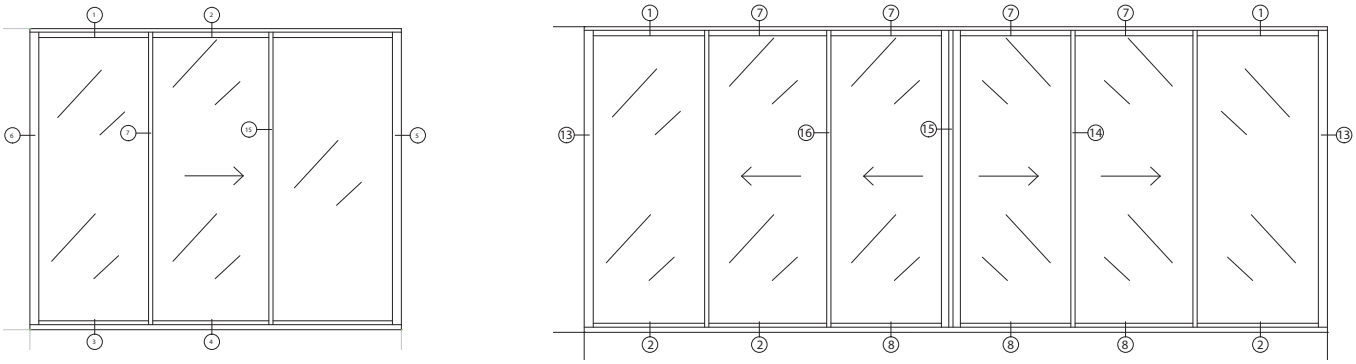
NOTES
1. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
2. A negative percentage improvement figure indicates performance worse than the base-case window
3. A positive percentage improvement figure indicates performane better than the base-case window
4. Maximum air infiltration is 5.0 L/s.m^2 at a positive pressure difference of 75Pa as measured according to AS 2047
5. Static performance (U, SHFC, Tvw, Tdw) Calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003
6. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate)
7. Results disclosed at Australian Fenestration Rating Council (AFRC) regulations

All raw joints need to be sealed with small joint sealer or foam tab option.

General Configuration



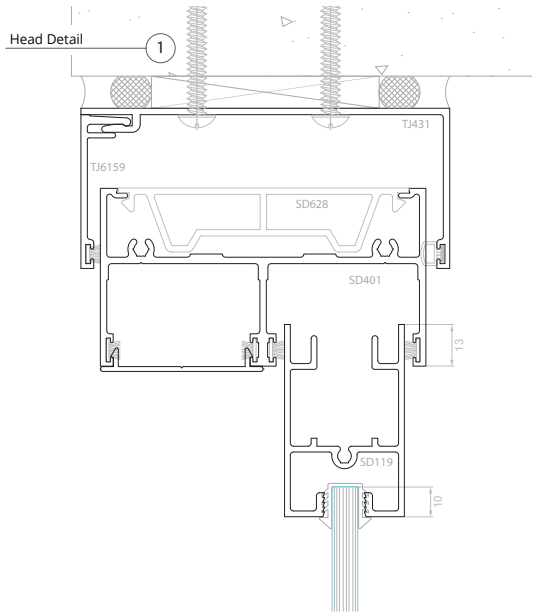


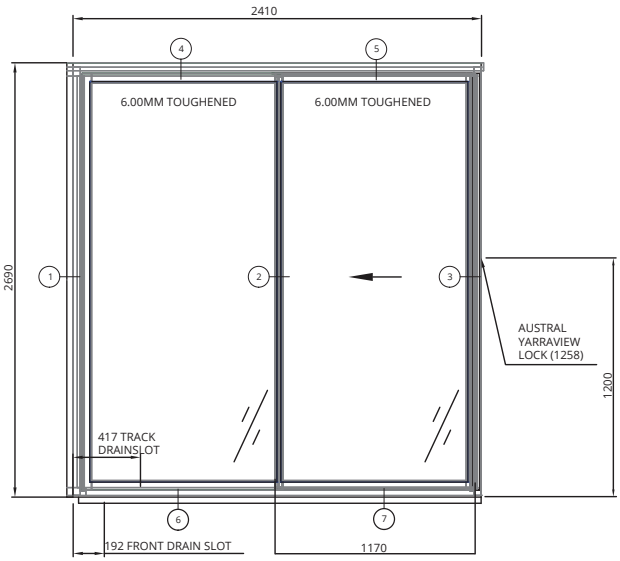


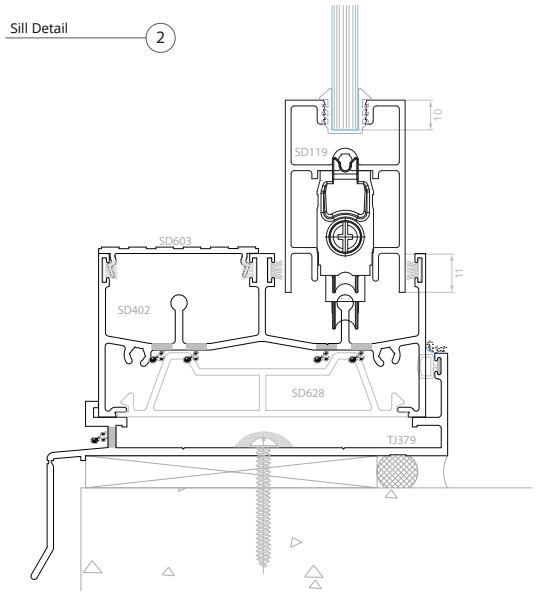
See also: Disclaimer and Copyright information on page 3

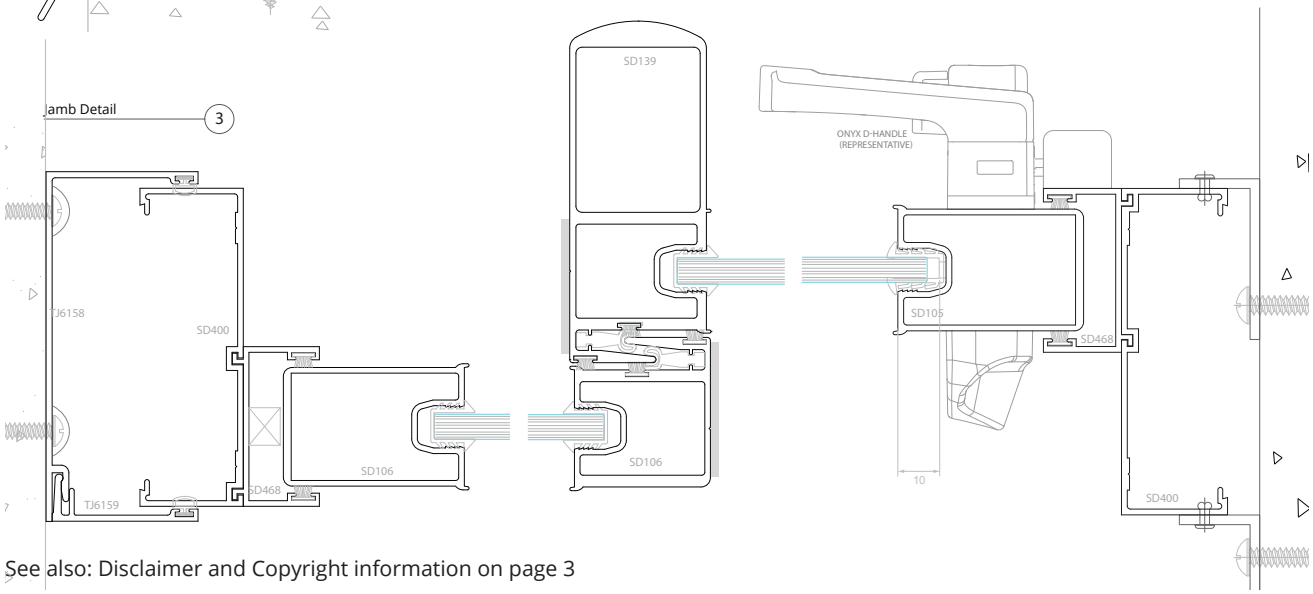
General Configuration: FS Subframe Fixing

All raw joints need to be sealed with small joint sealer or foam tab option.







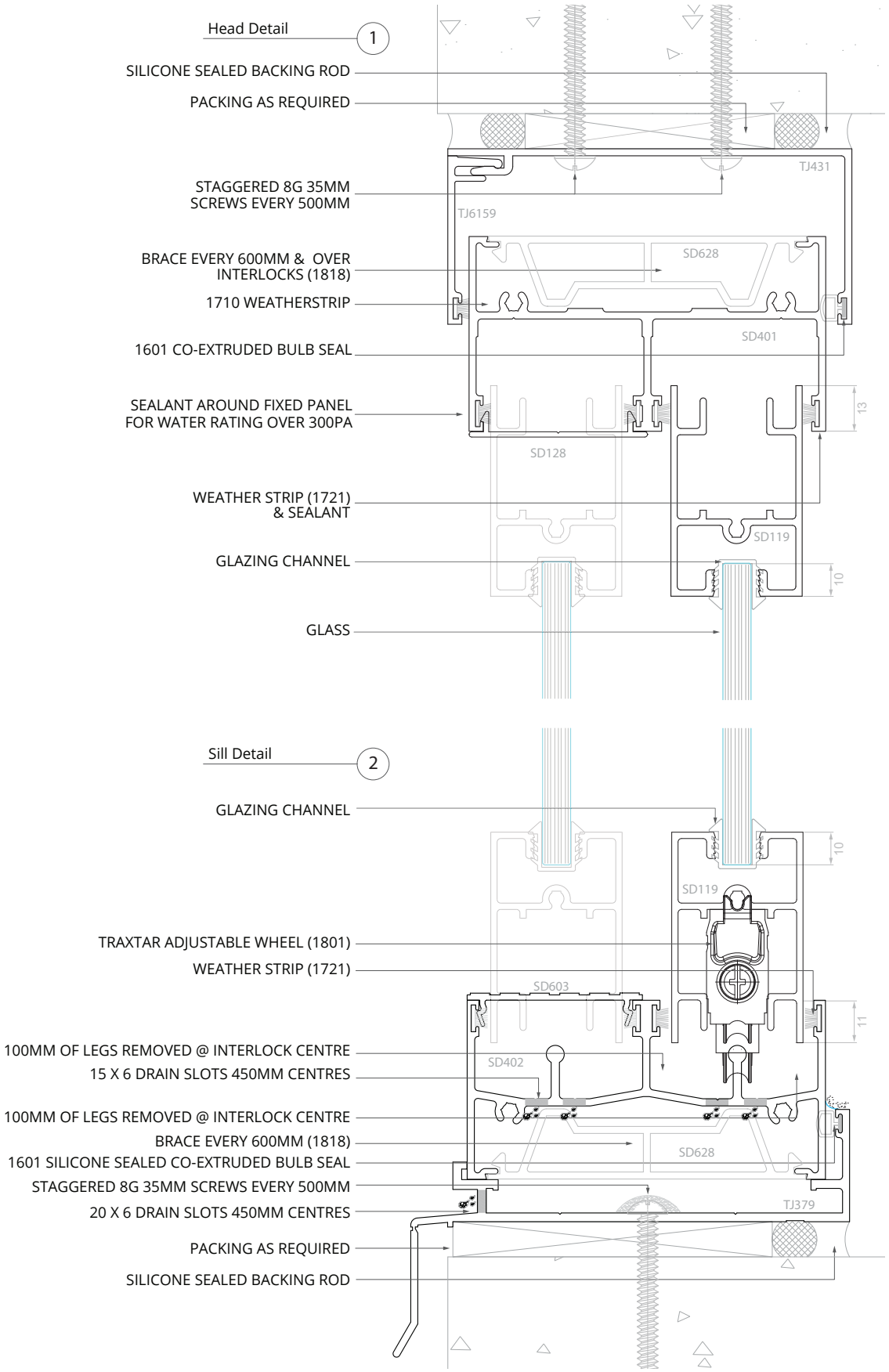


See also: Disclaimer and Copyright information on page 3

Fabrication

Head and Sill Option: FS Operable Panel

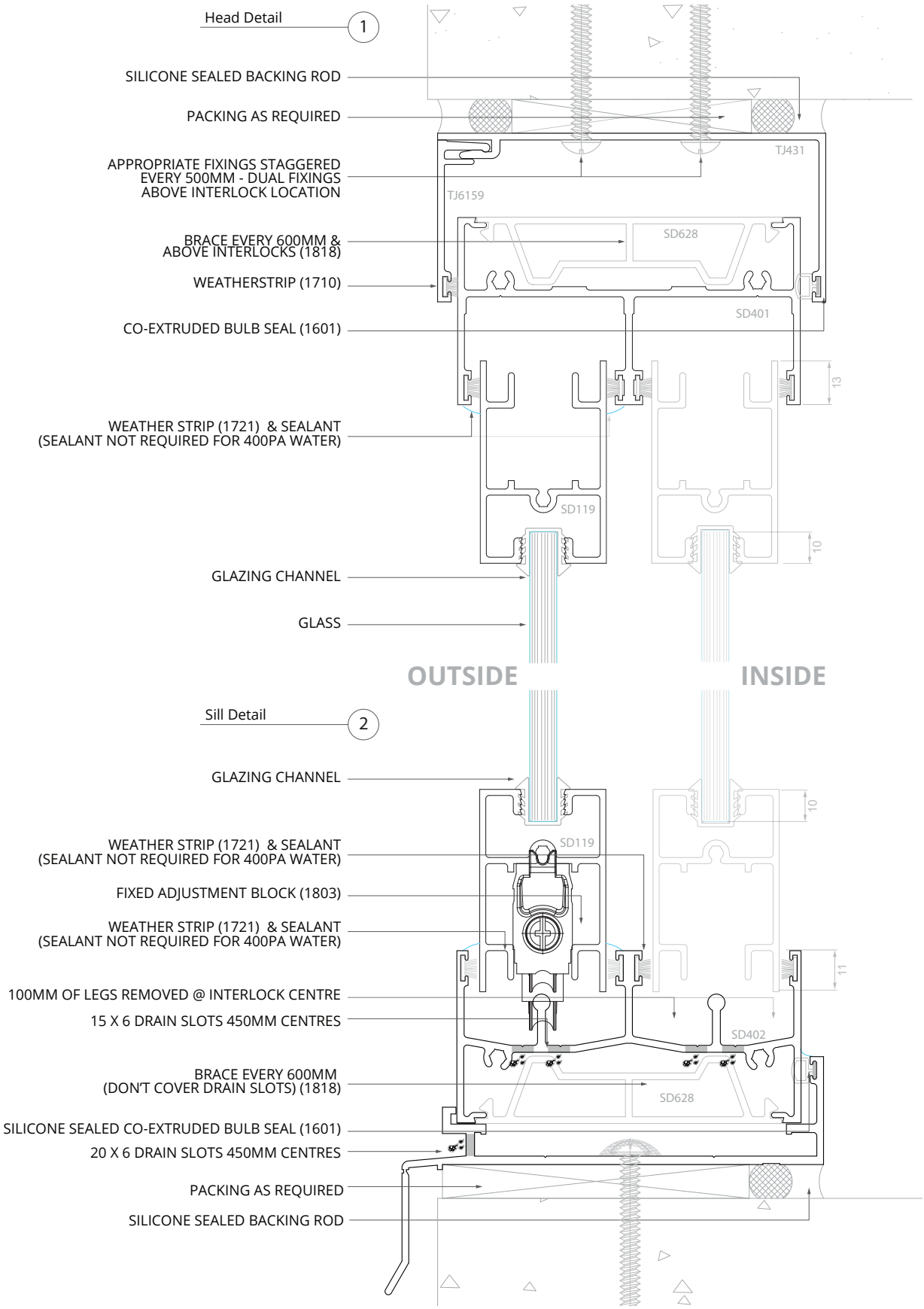
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Head and Sill Option: FS Fixed Panel

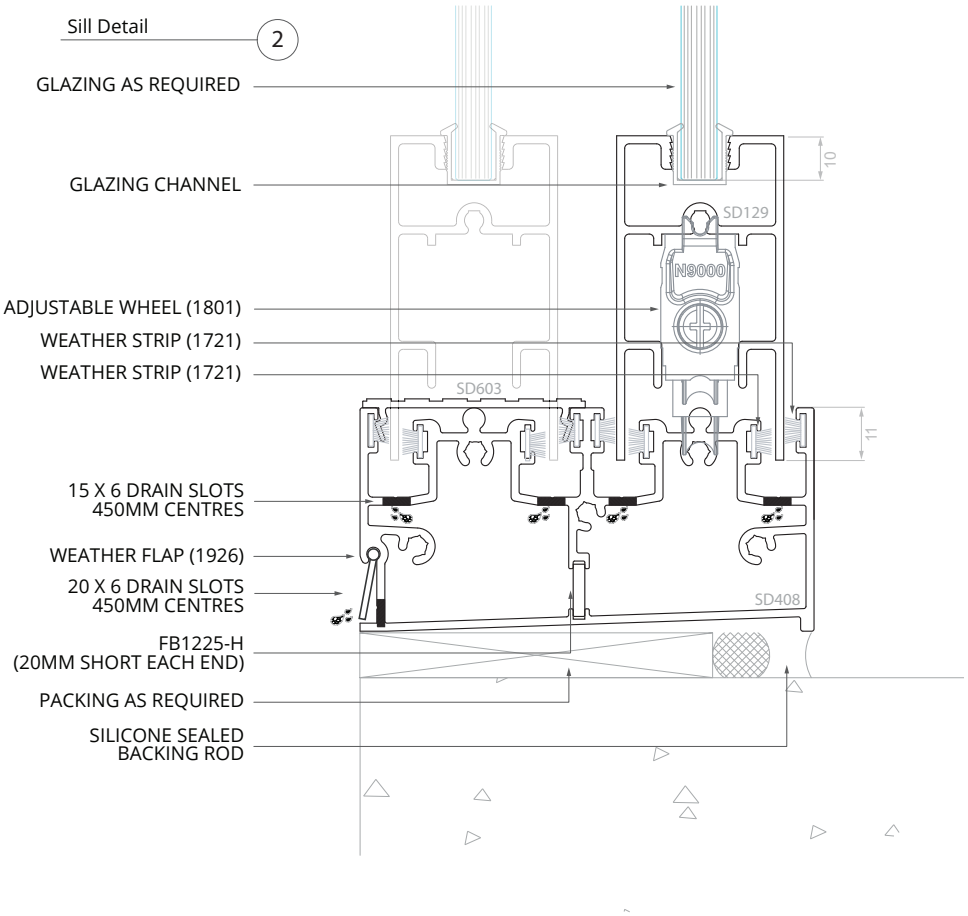
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Sill Option: FS Operable Panel with Built in Flytrack

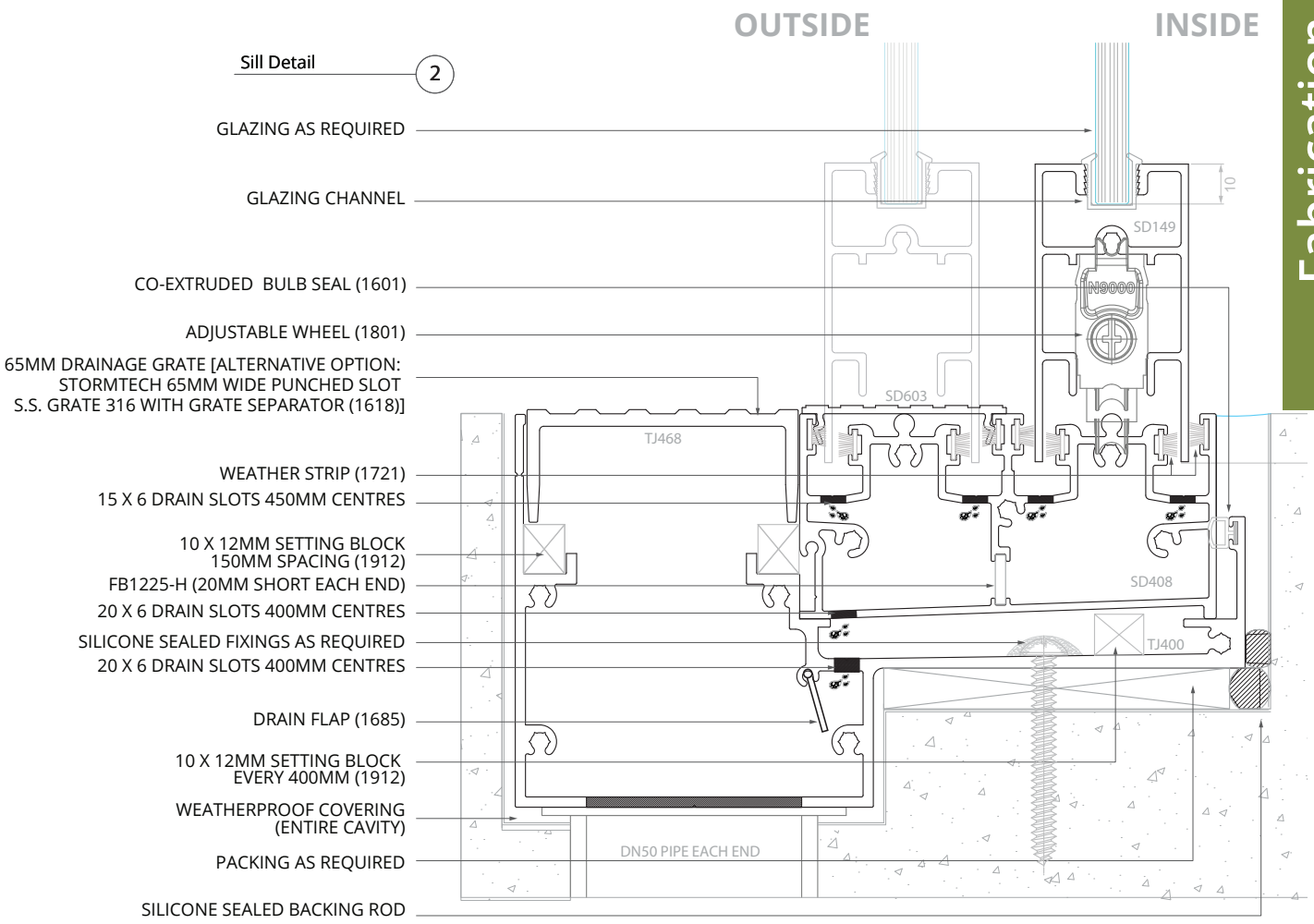
All raw joints need to be sealed with small joint sealer or foam tab option.

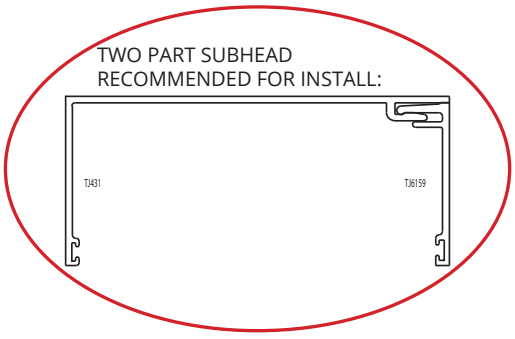


See also: Disclaimer and Copyright information on page 3

Sill Option: 101.6mm Flush Sill With Sump Drain

All raw joints need to be sealed with small joint sealer or foam tab option.

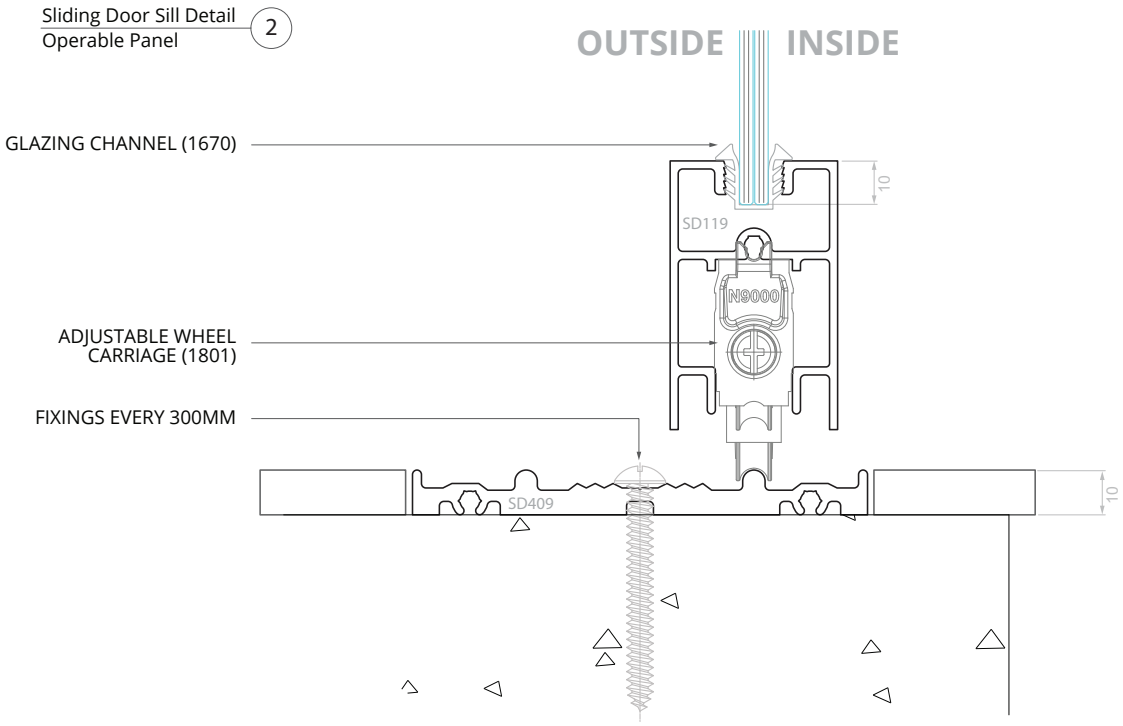




See also: Disclaimer and Copyright information on page 3

Sill Option: 101.6mm Wheelchair Slider (Internal Use Only)

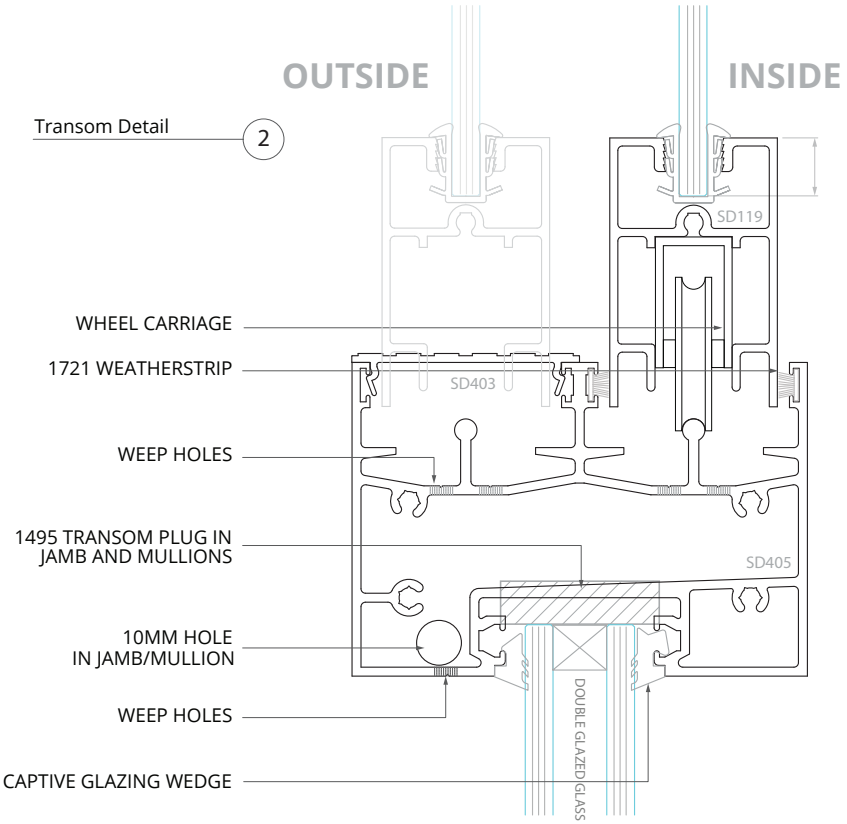
All raw joints need to be sealed with small joint sealer or foam tab option.



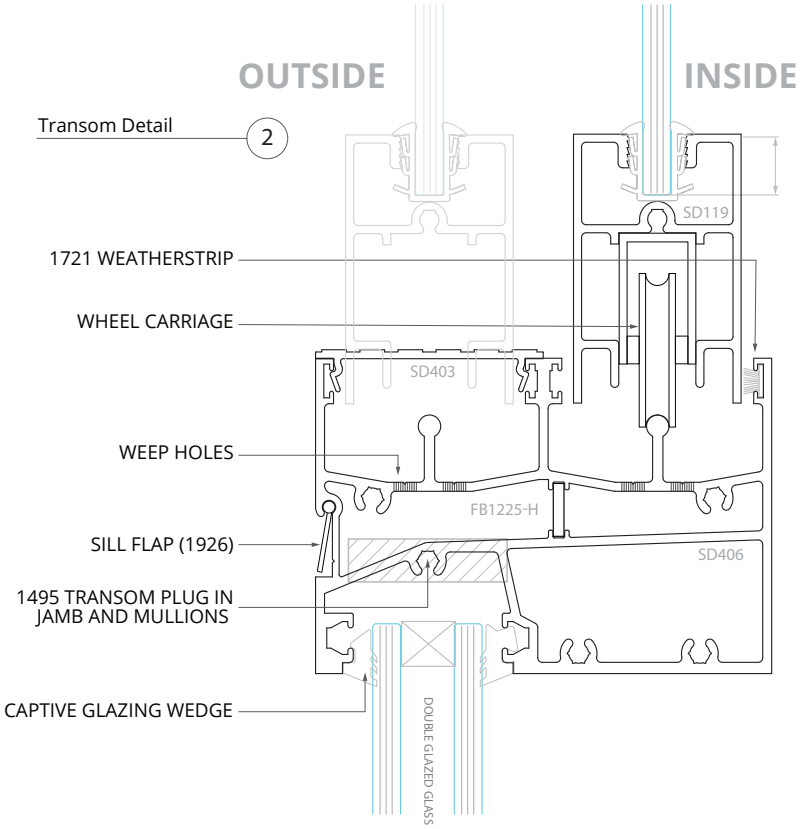
See also: Disclaimer and Copyright information on page 3

Transom Option: FS, FSF, & FSSF For Window Use

All raw joints need to be sealed with small joint sealer or foam tab option.



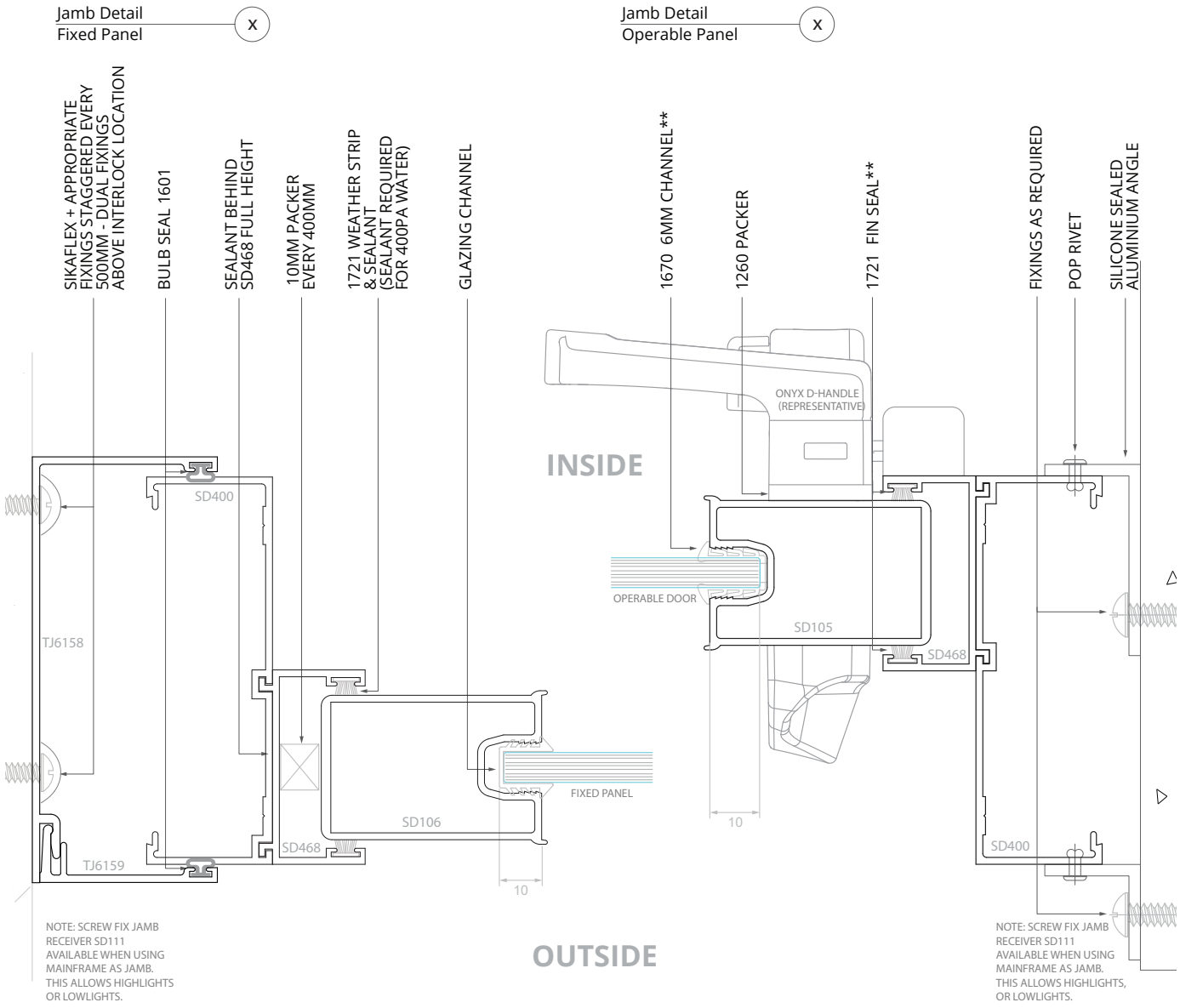
Transom Option: FS, FSF, & FSSF For Window Use



See also: Disclaimer and Copyright information on page 3

Jamb Option: FS Fixed Panel and Operable Panel with Fixed Angle Option

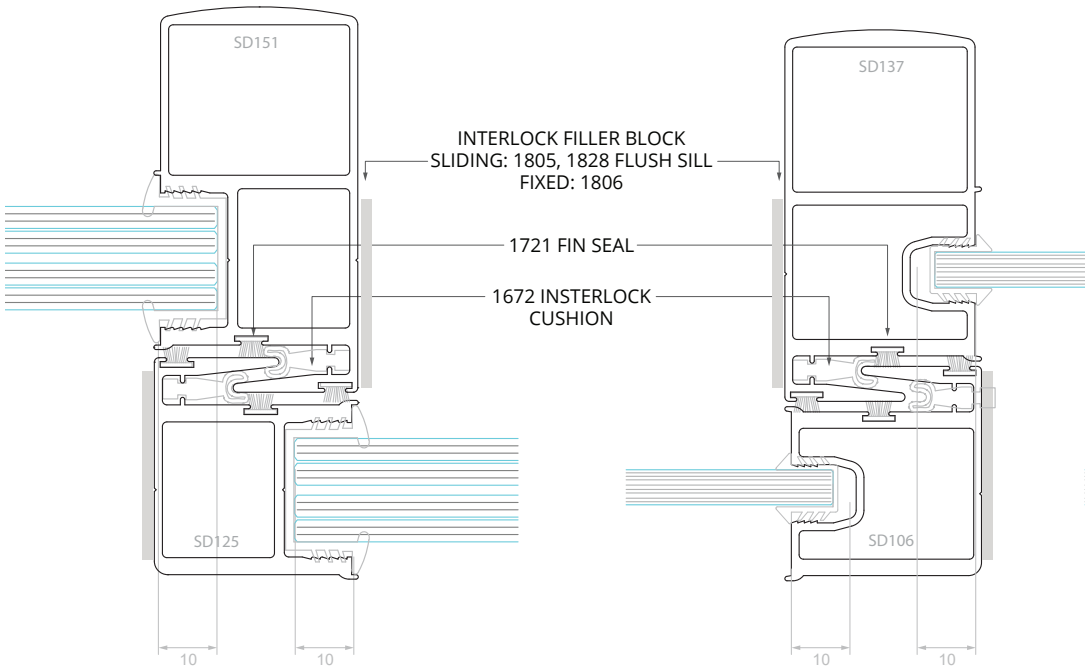
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Interlock Options: Double/Single FS

All raw joints need to be sealed with small joint sealer or foam tab option.

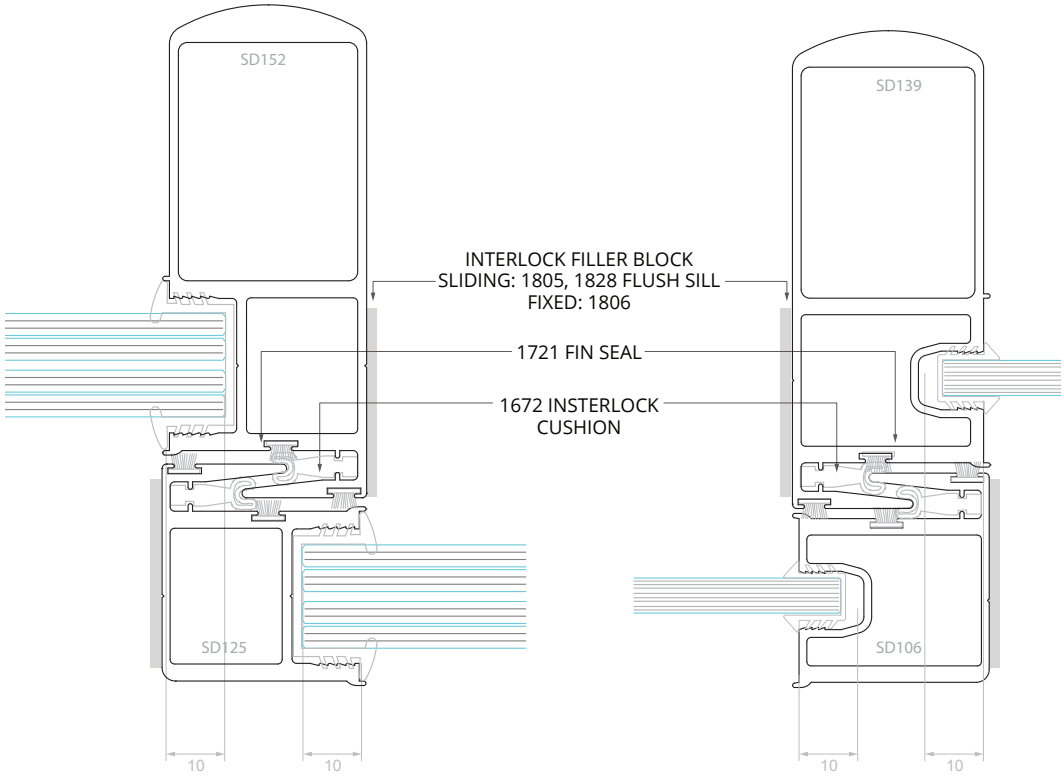


See also: Disclaimer and Copyright information on page 3

Fabrication

Interlock Options: Single/Double Heavy Duty Interlock

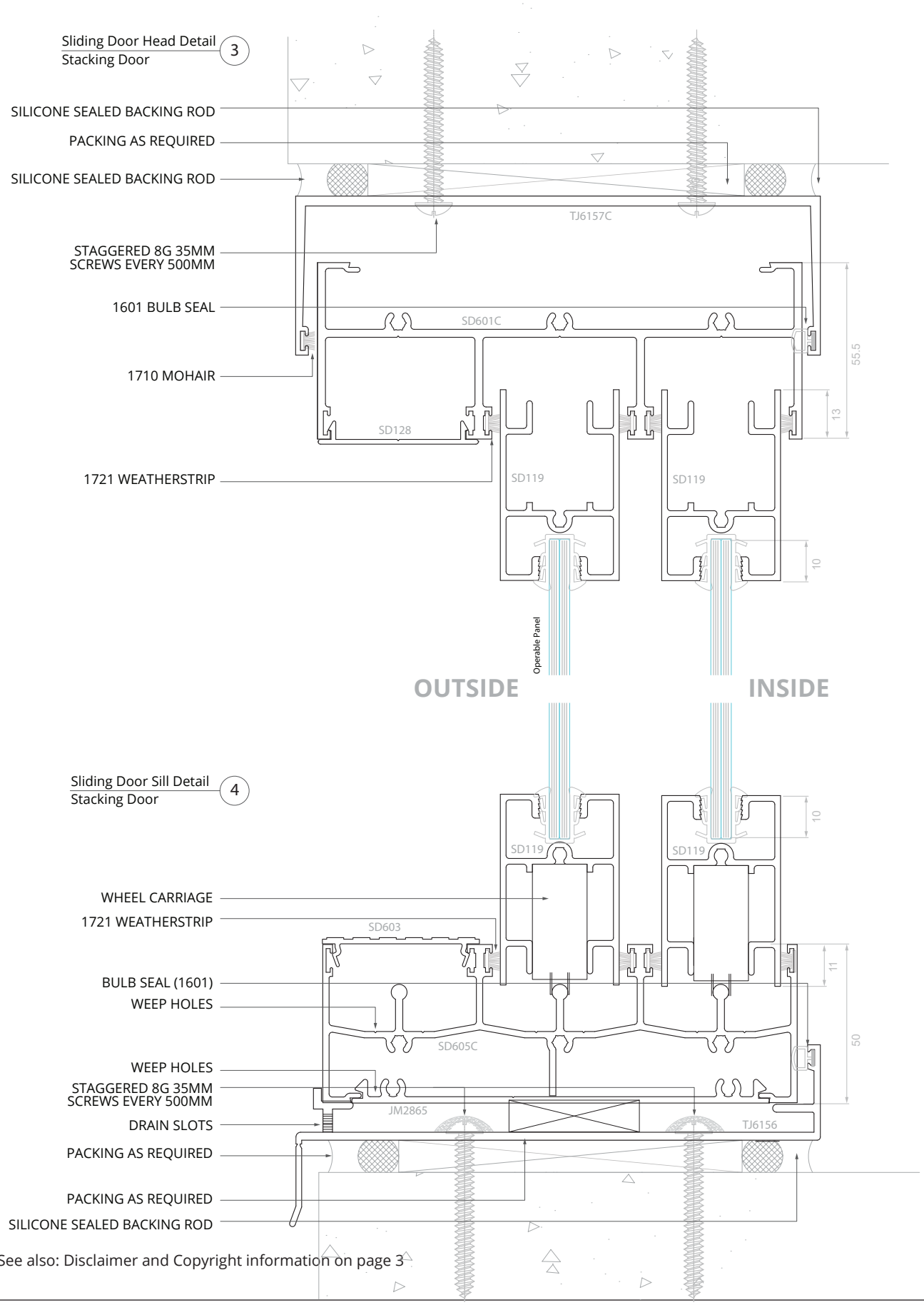
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Head & Sill 152.4mm

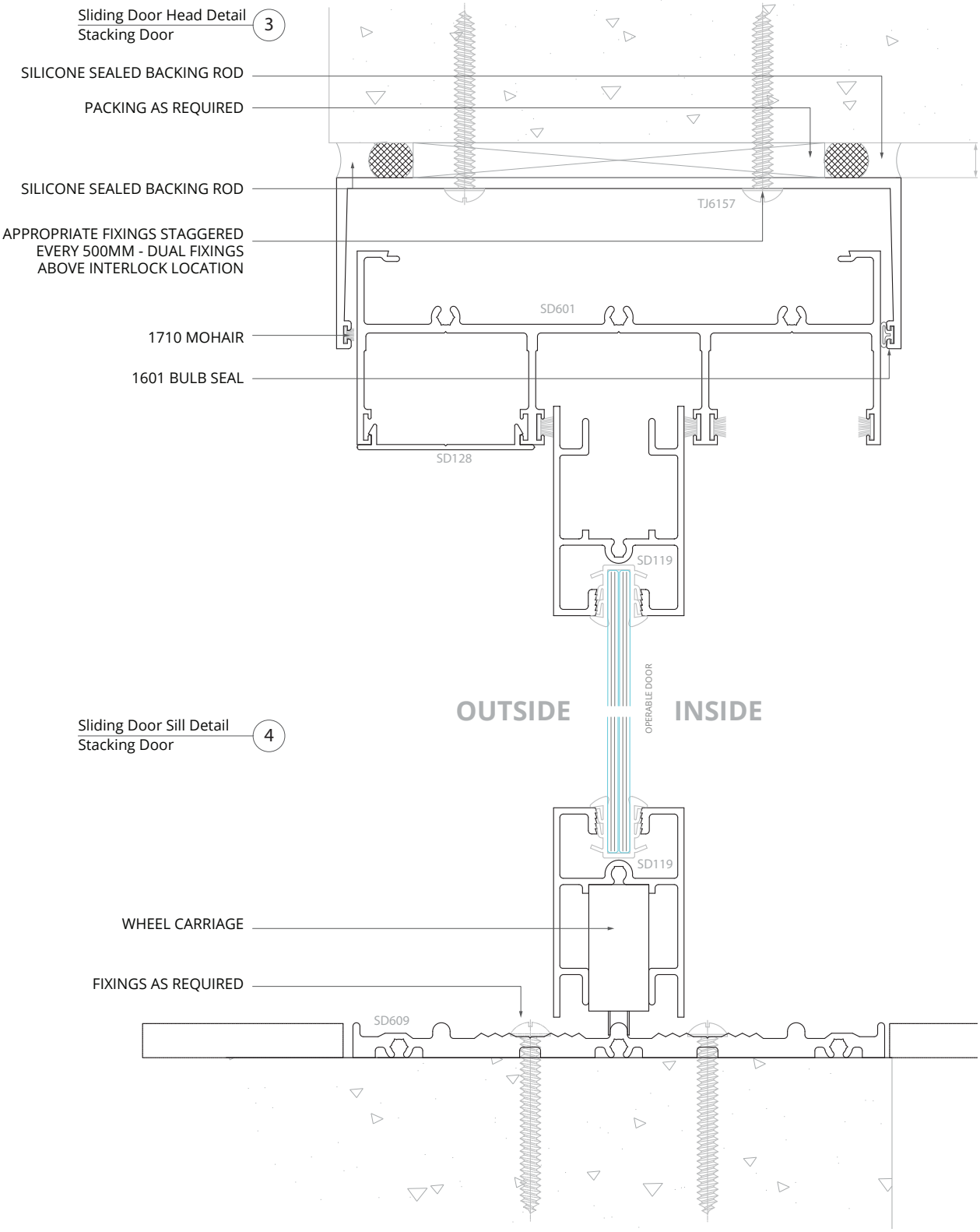
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Head & Sill Option: 150mm Wheelchair Stacker (Internal Use Only)

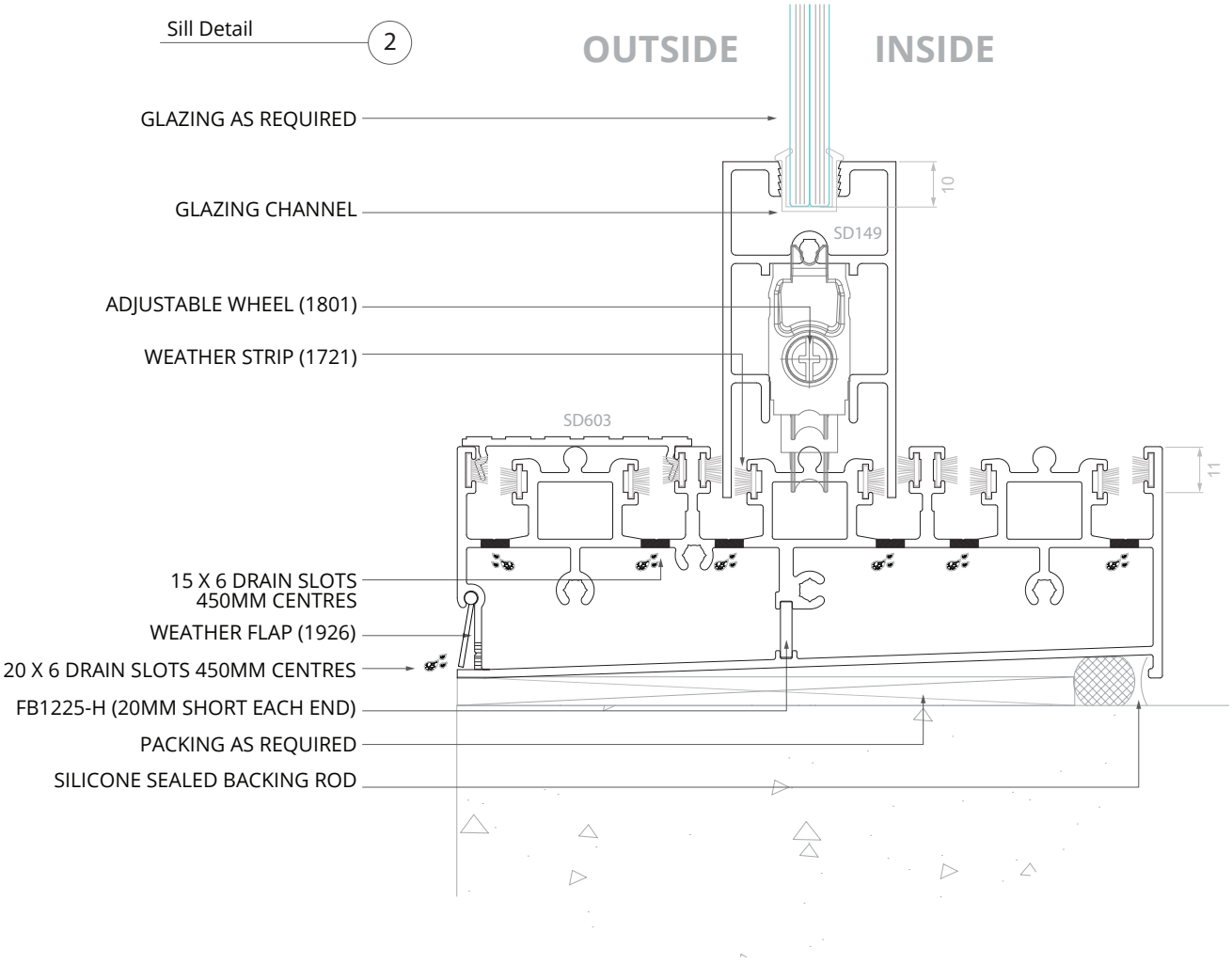
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Sill Option: 152.4mm Flush Sill

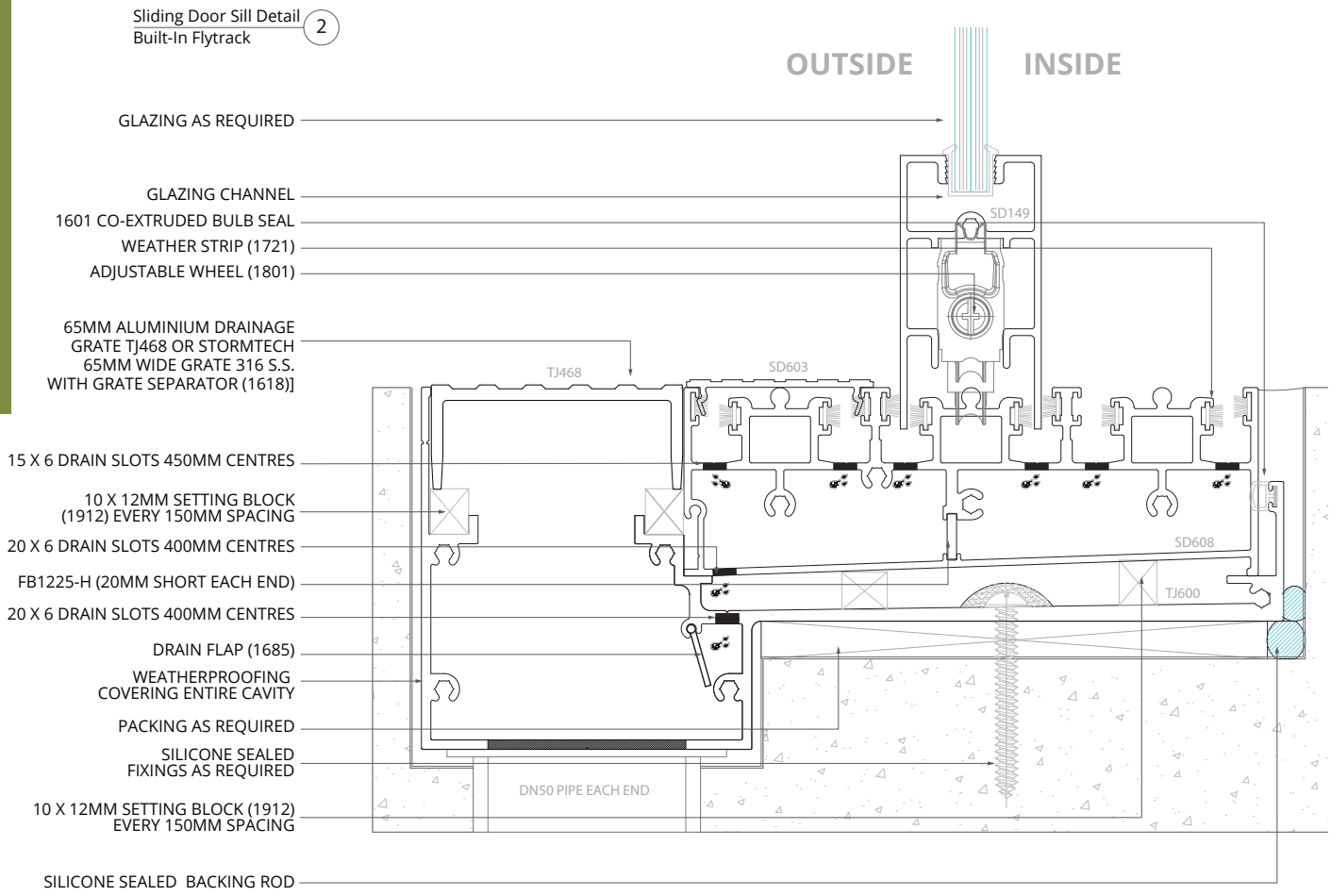
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

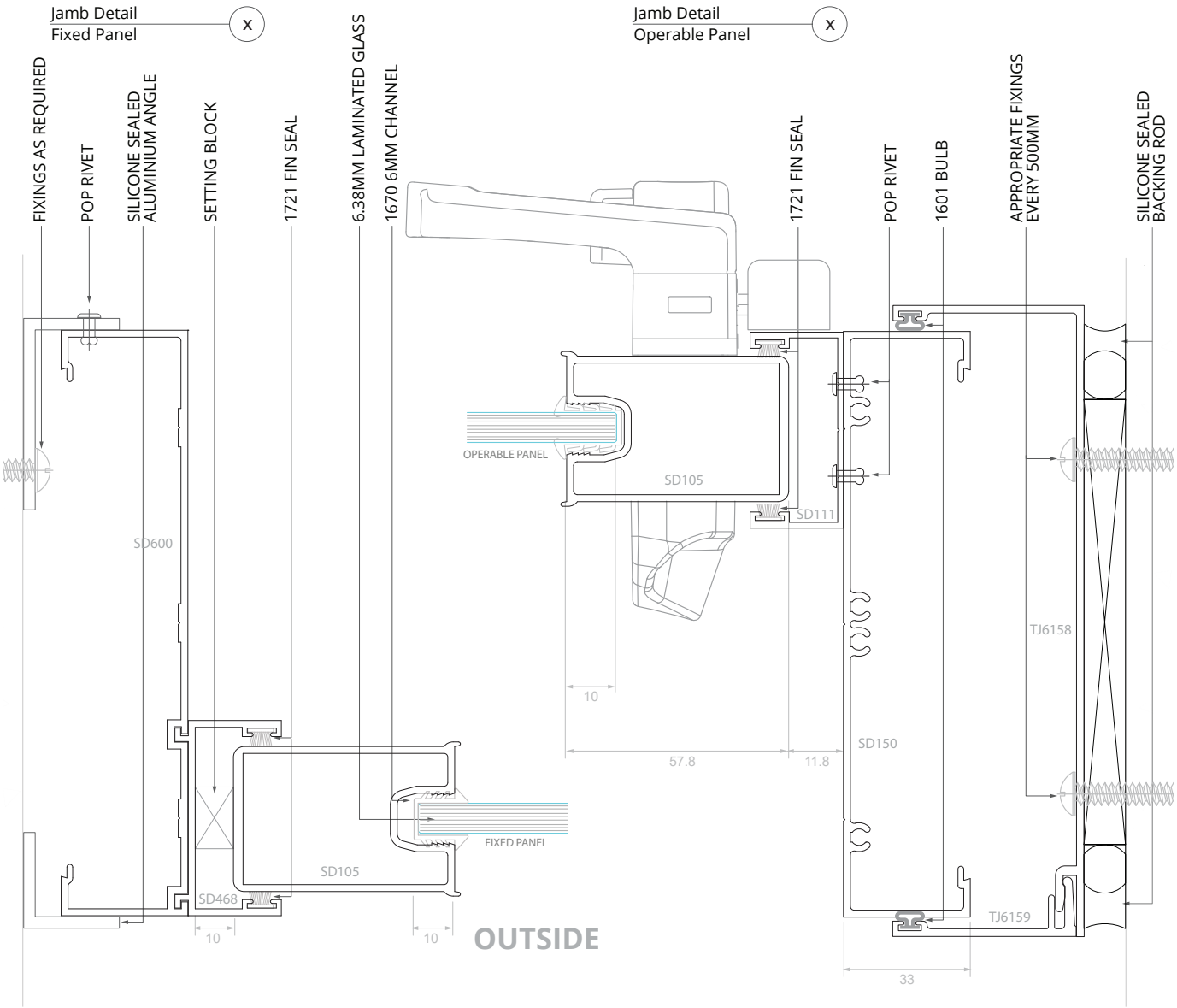
Sill Option: 152.4mm Flush Sill (with Sump Drain)

All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

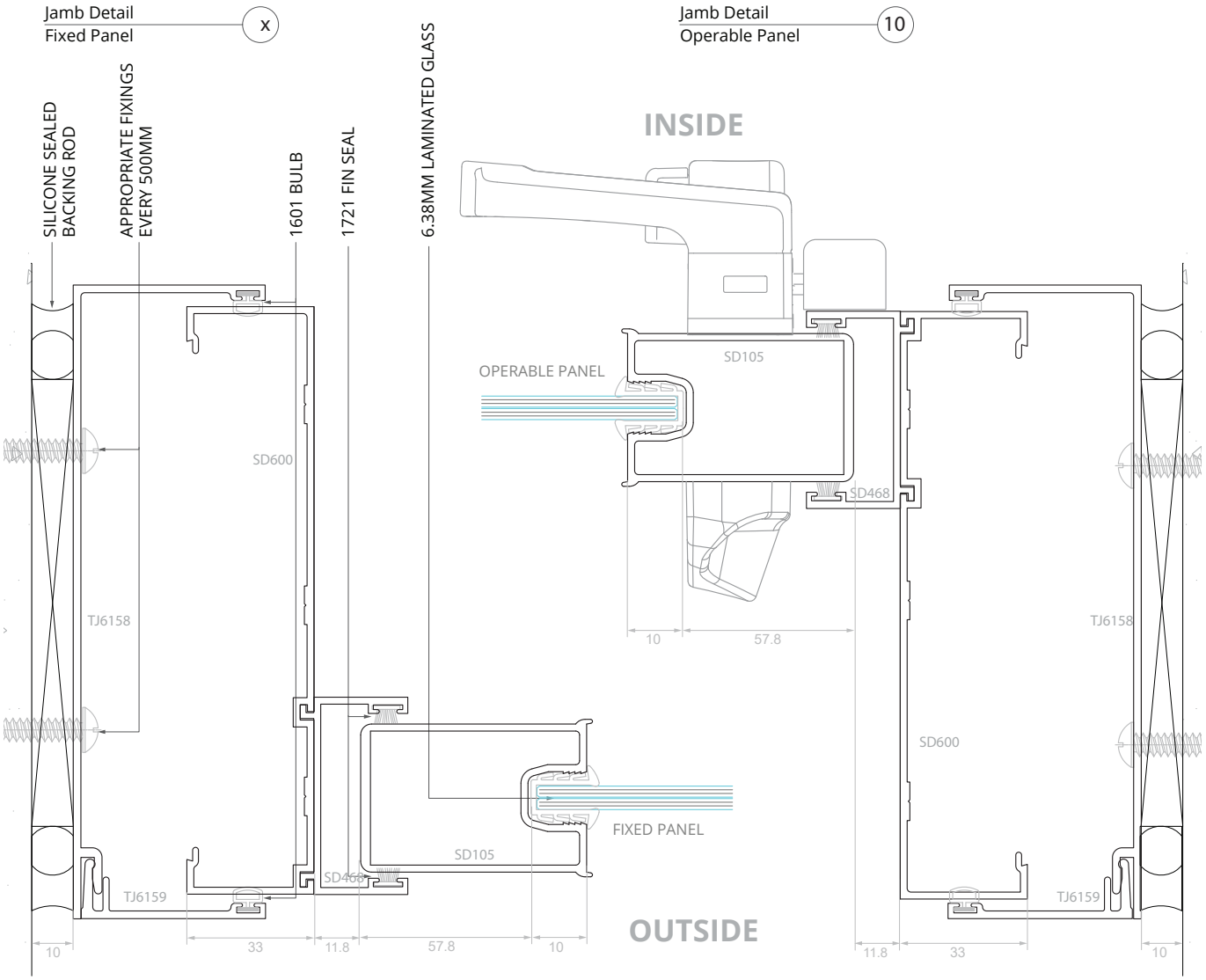
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Jamb Option: 150mm Jamb Fixing Sub-Jamb

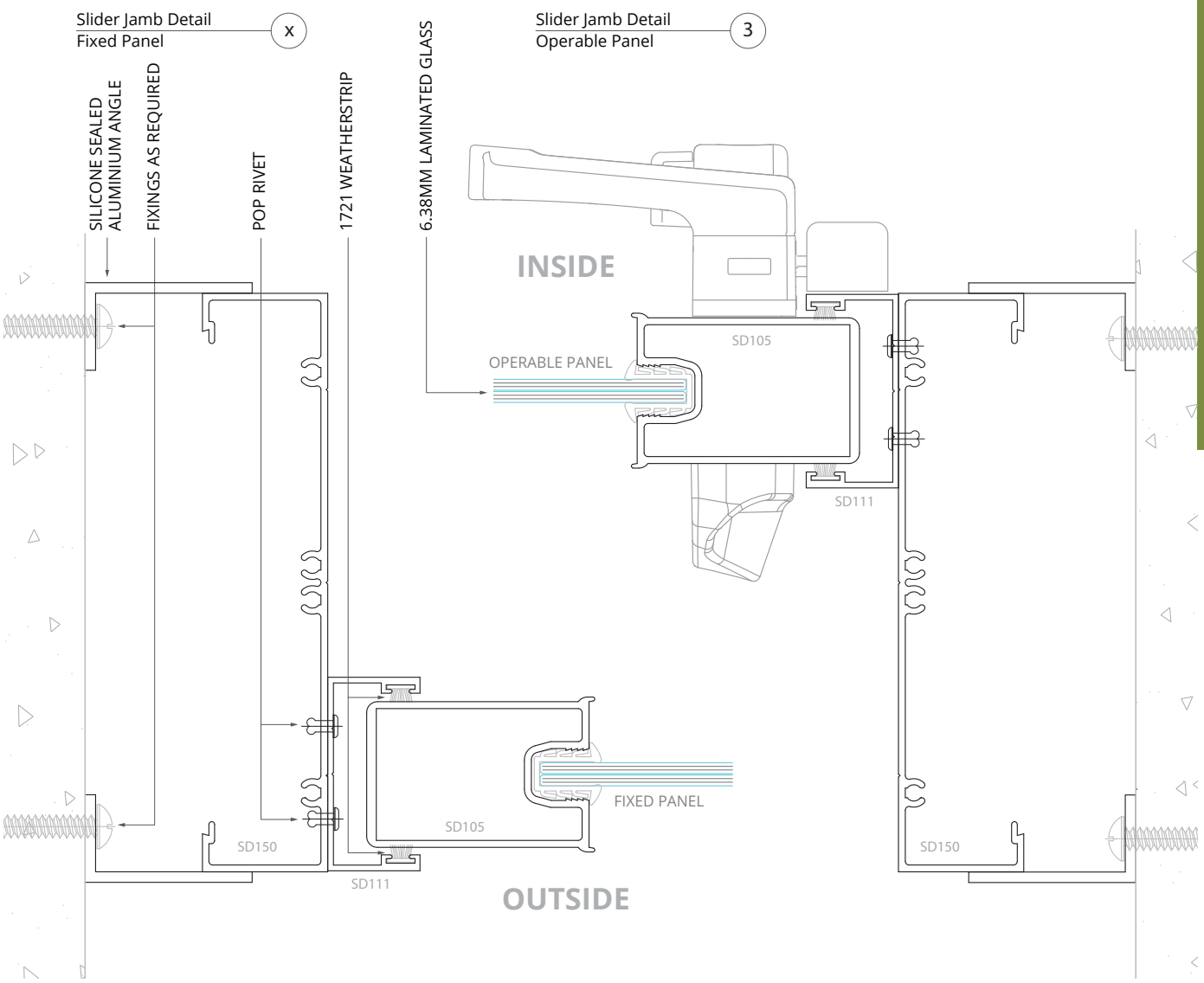
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Jamb Option: 150mm Jamb Fixing Angle

All raw joints need to be sealed with small joint sealer or foam tab option.

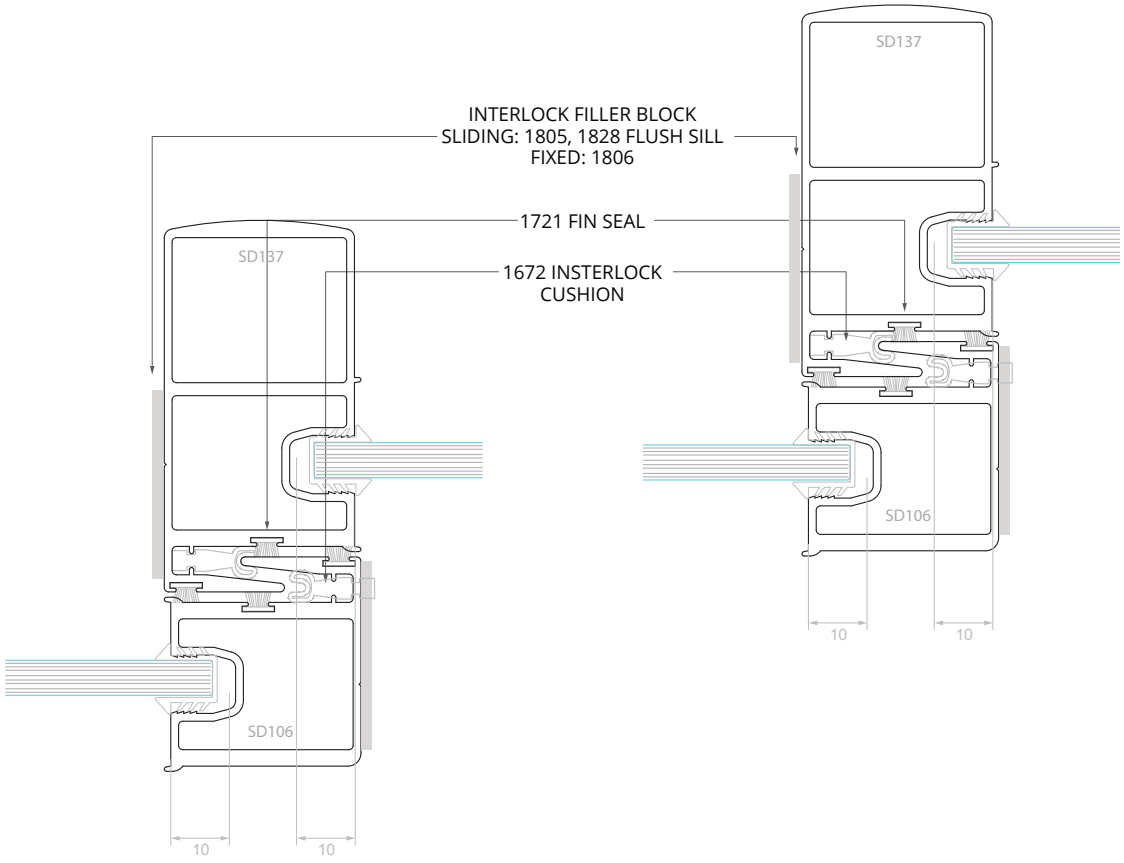


See also: Disclaimer and Copyright information on page 3

Fabrication

Interlock Option: SSF Medium Box

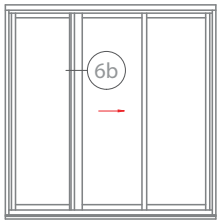
All raw joints need to be sealed with small joint sealer or foam tab option.



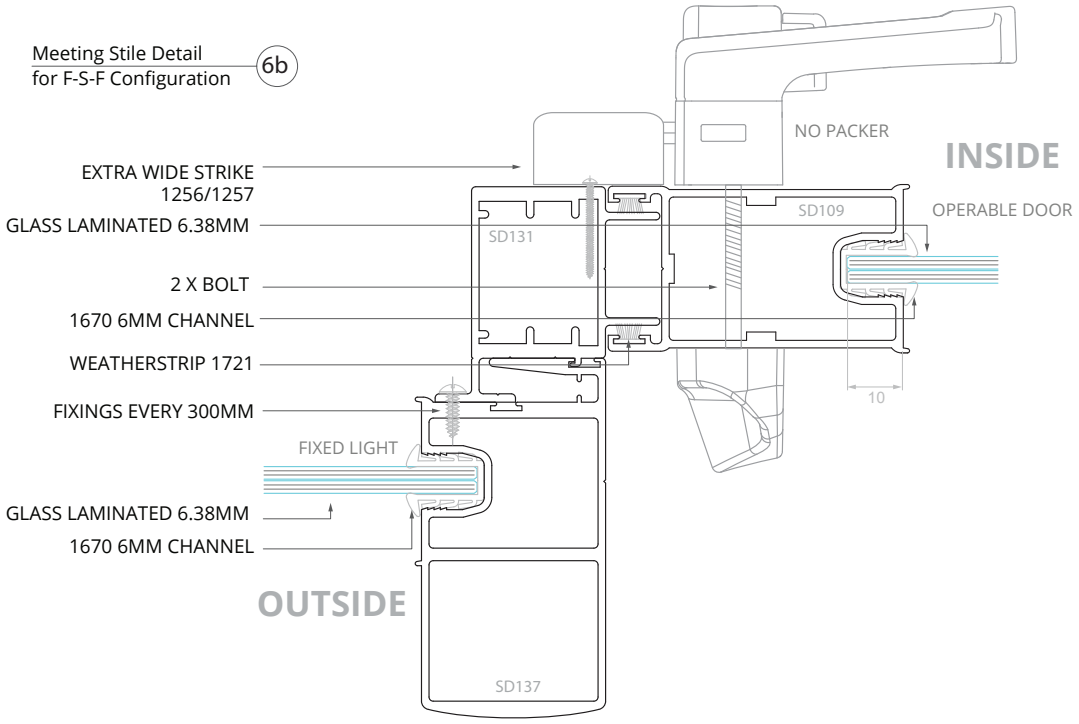
See also: Disclaimer and Copyright information on page 3

Interlock Option: FSF Medium Box

All raw joints need to be sealed with small joint sealer or foam tab option.



FSF Configuration

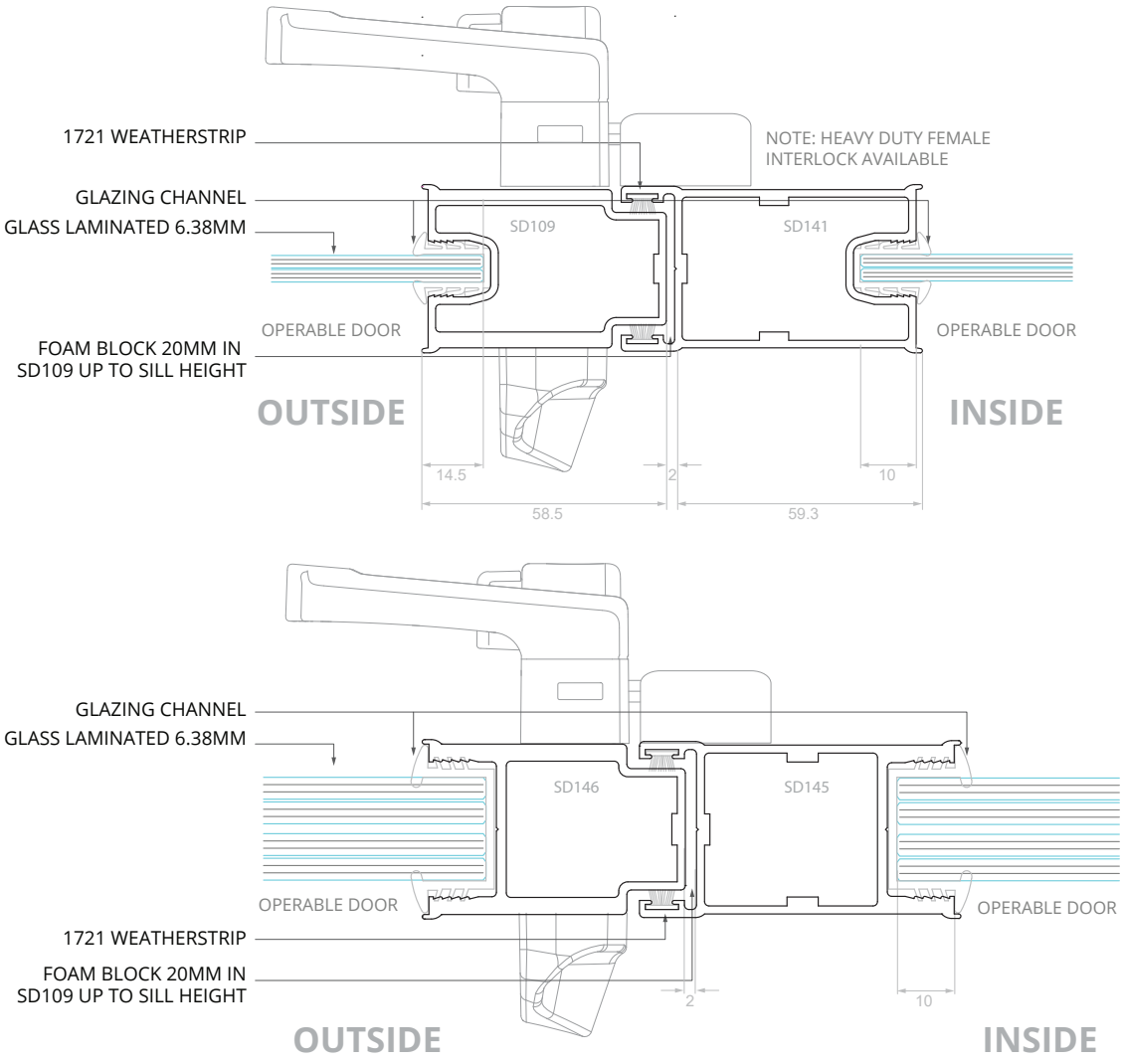


See also: Disclaimer and Copyright information on page 3

Meeting Stile Option: FSF Inline FSSF & FSSSSF

All raw joints need to be sealed with small joint sealer or foam tab option.

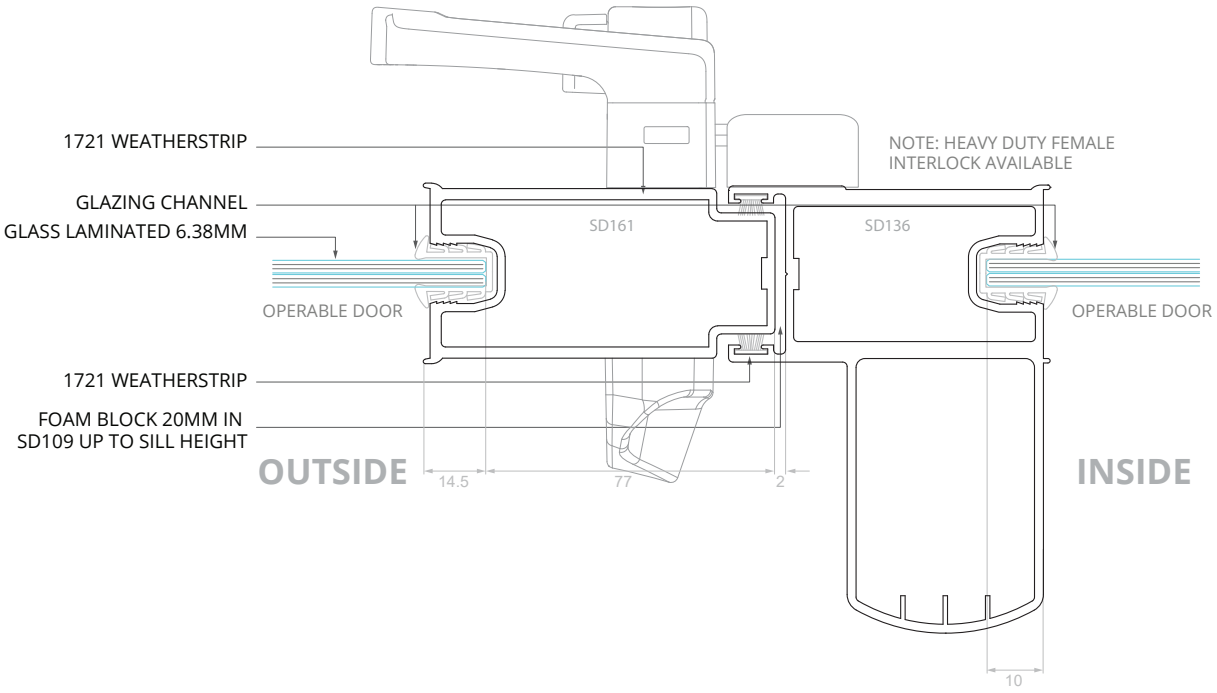
Slider Meeting Stile Detail
for FSSF & FSSSSF (14)

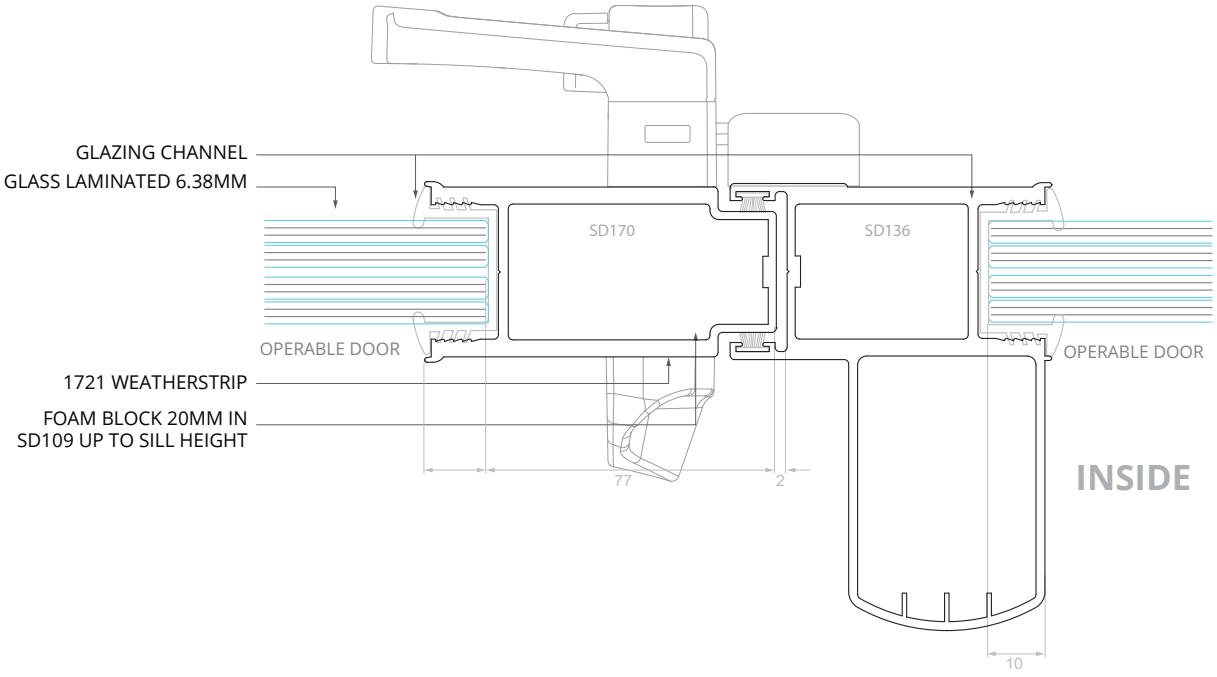


See also: Disclaimer and Copyright information on page 3

Meeting Stile Option

All raw joints need to be sealed with small joint sealer or foam tab option.

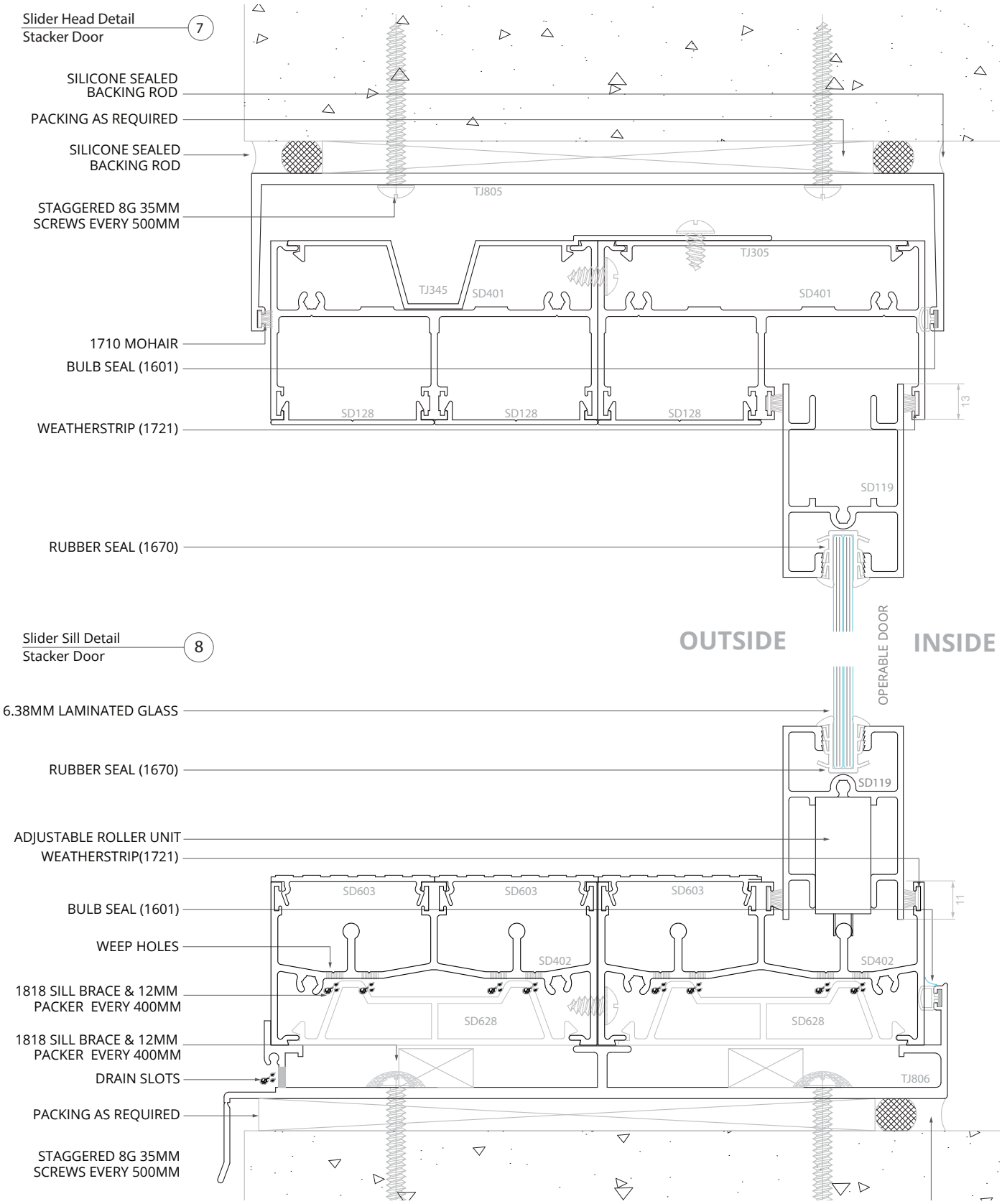




See also: Disclaimer and Copyright information on page 3

Head & Sill Option: 203.2mm Stacker

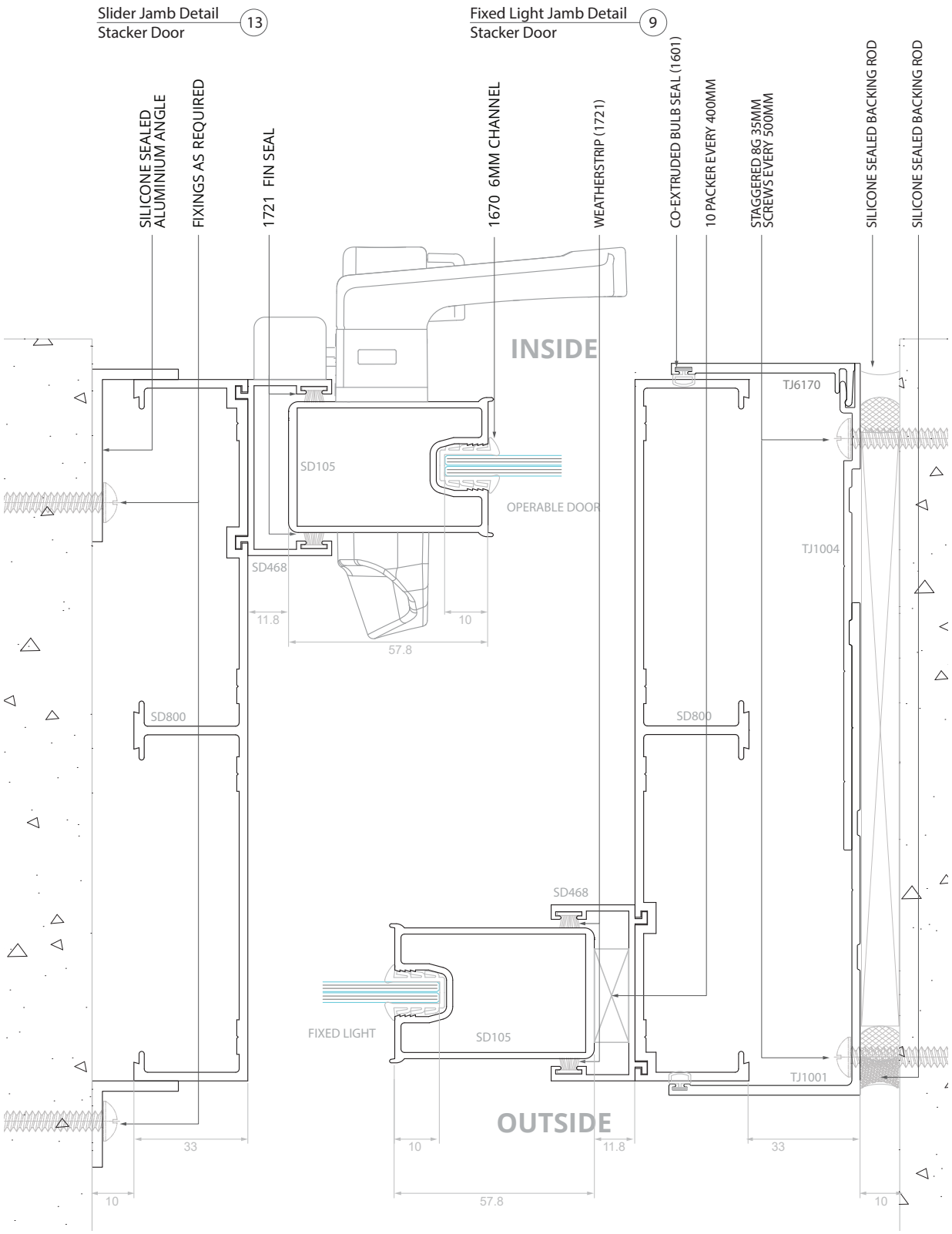
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Jamb Option: 203.2mm Stacker Two Jamb Fixing Methods Angle or Sub-Jamb

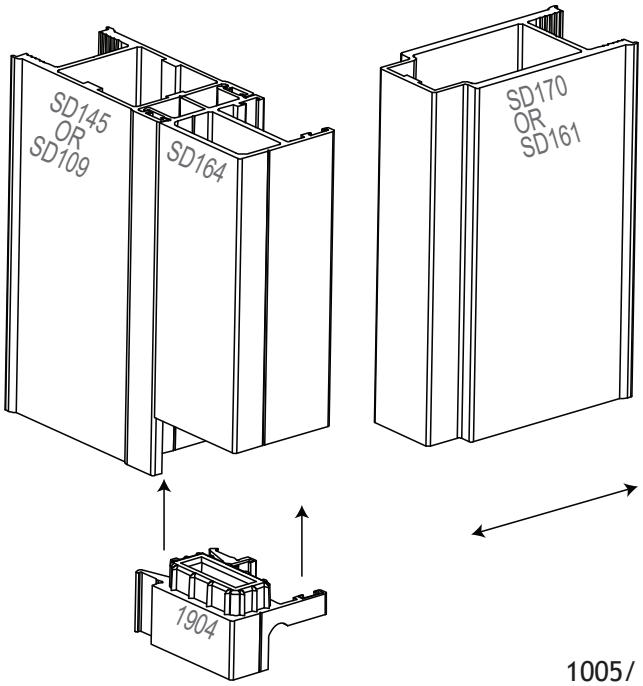
All raw joints need to be sealed with small joint sealer or foam tab option.

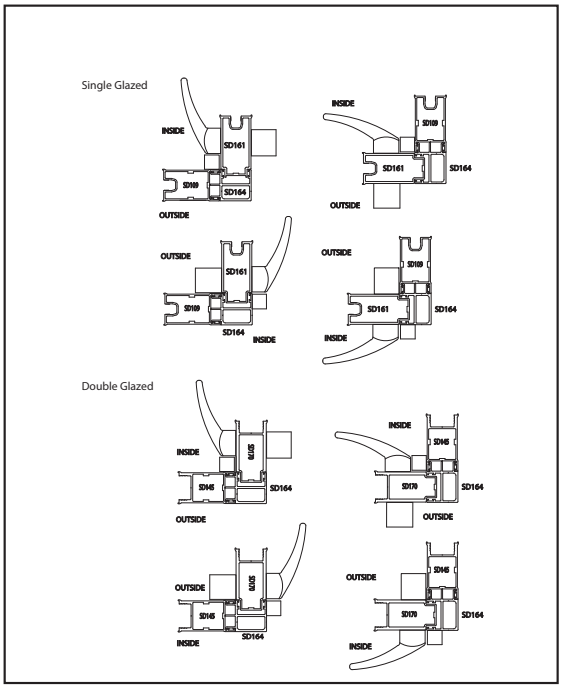


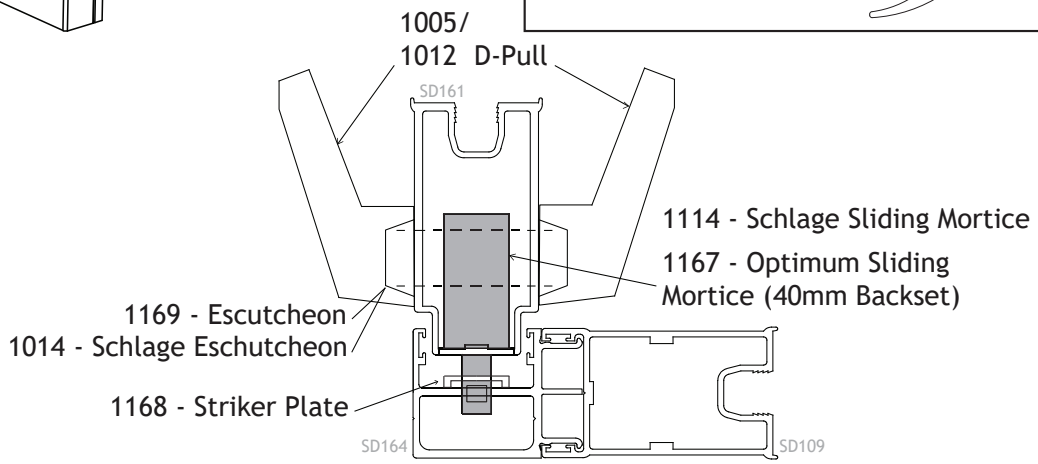
See also: Disclaimer and Copyright information on page 3

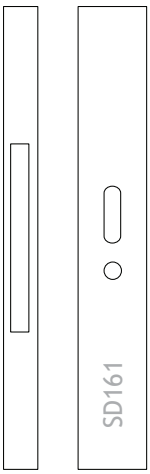
Corner Assembly

All raw joints need to be sealed with small joint sealer or foam tab option.









Lock Stile
Lock

Receiver
Striker Plate

****AVAILABLE ON REQUEST****

See also: Disclaimer and Copyright information on page 3

1258/1259/1268 Yarraview Edge Installation Guide

All raw joints need to be sealed with small joint sealer or foam tab option.

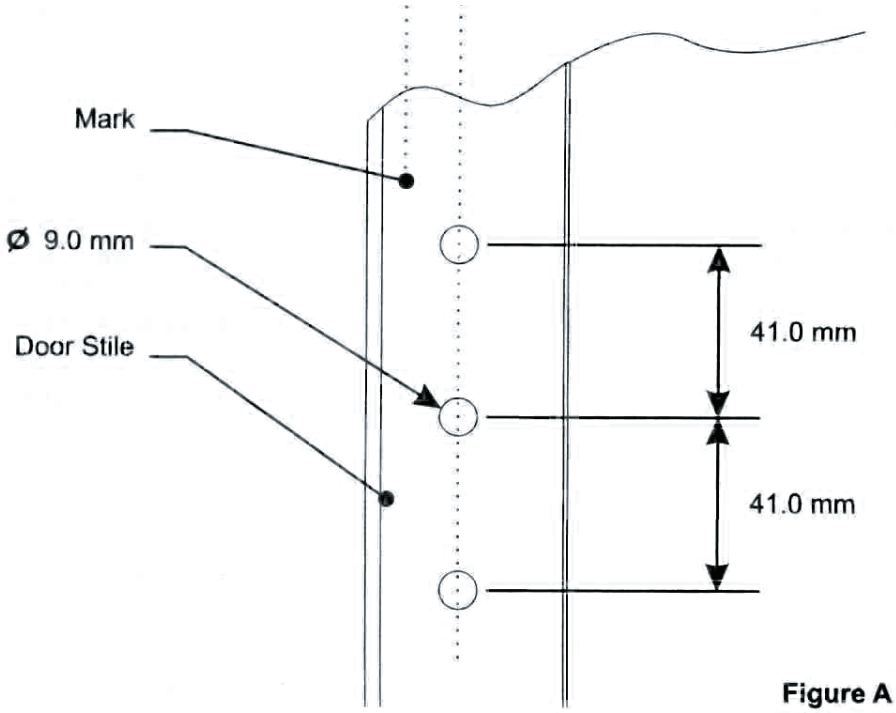


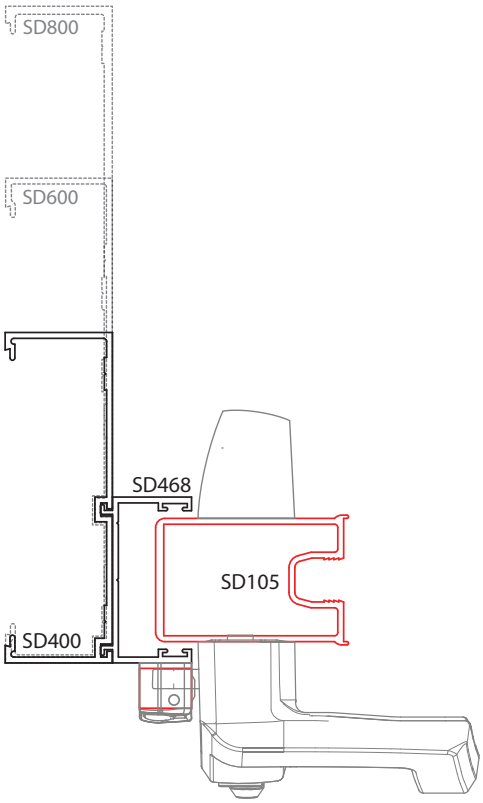
Figure A

See also: Disclaimer and Copyright information on page 3

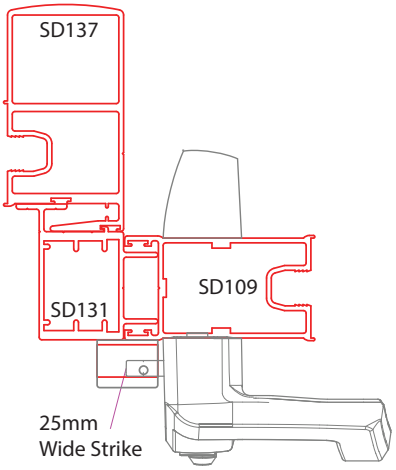
Face-Fixed Lock: 1258/1358

All raw joints need to be sealed with small joint sealer or foam tab option.

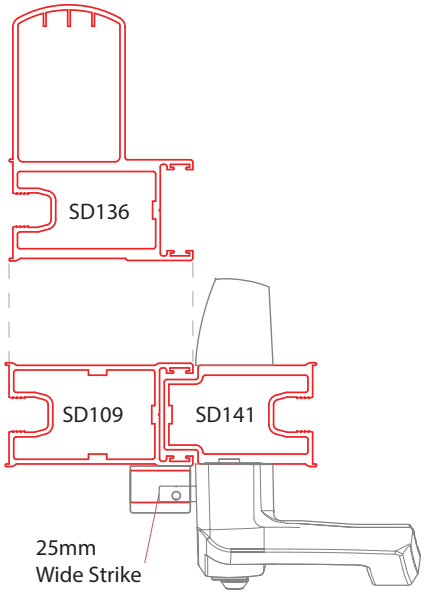
SF Yarraview



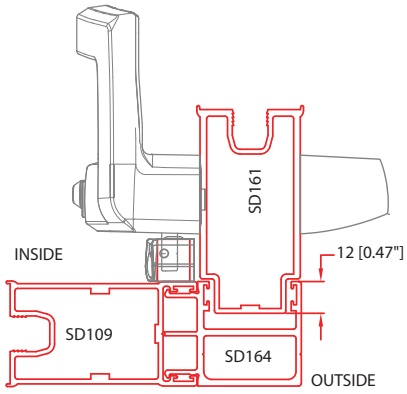
FSF Yarraview

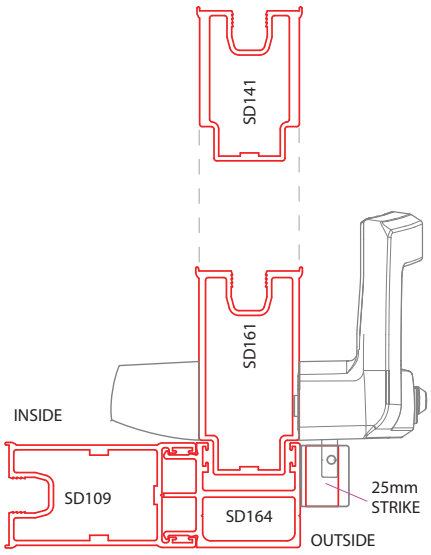


FSSF & FSSSSF Yarraview



Corner Yarraview



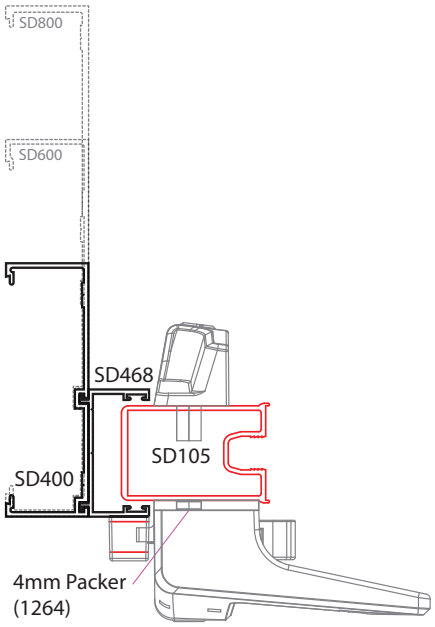


See also: Disclaimer and Copyright information on page 3

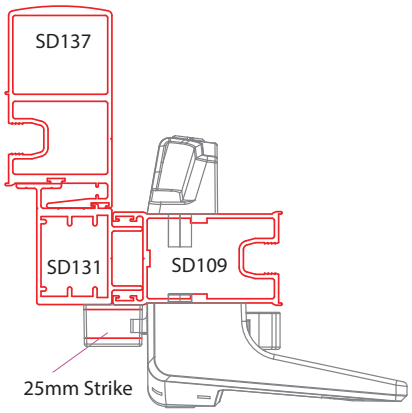
Face-Fixed Lock: Essential

All raw joints need to be sealed with small joint sealer or foam tab option.

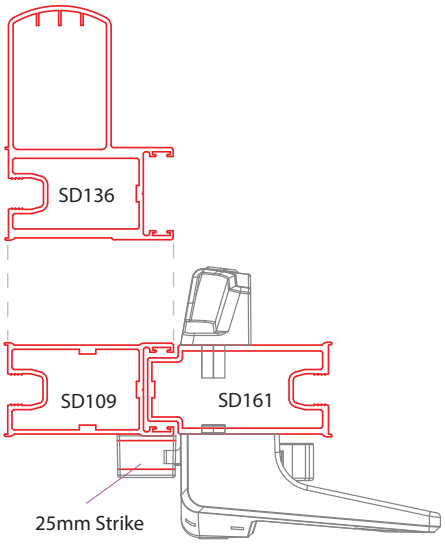
FS Essential



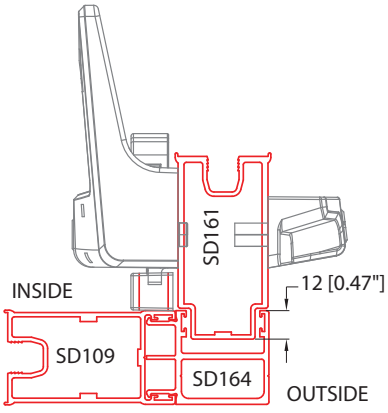
FSF Essential

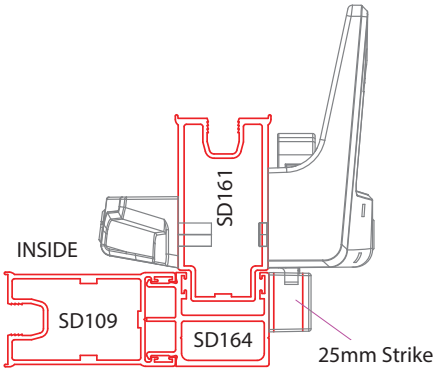


FSSF & FSSSF Essential



Corner Essential



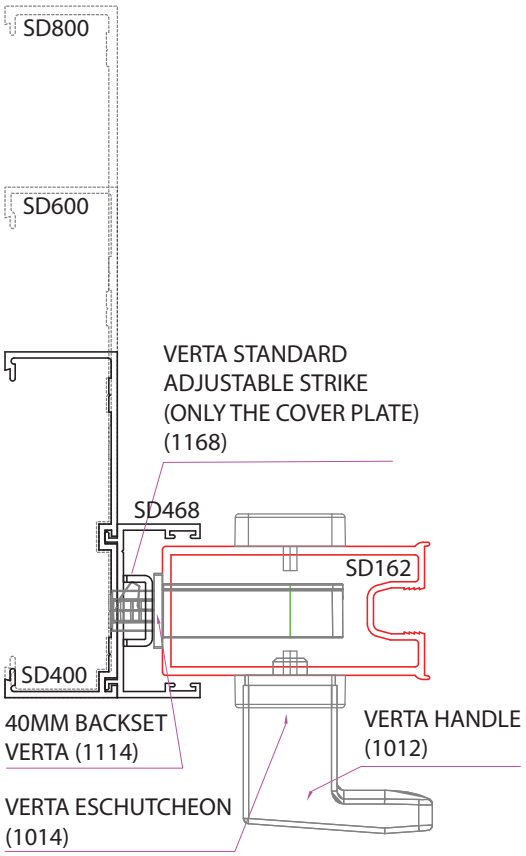


See also: Disclaimer and Copyright information on page 3

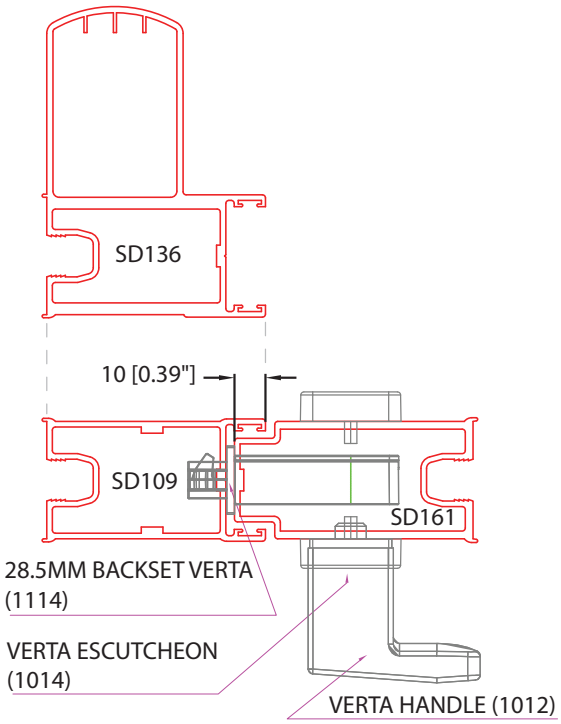
Mortice Lock: 1114

All raw joints need to be sealed with small joint sealer or foam tab option.

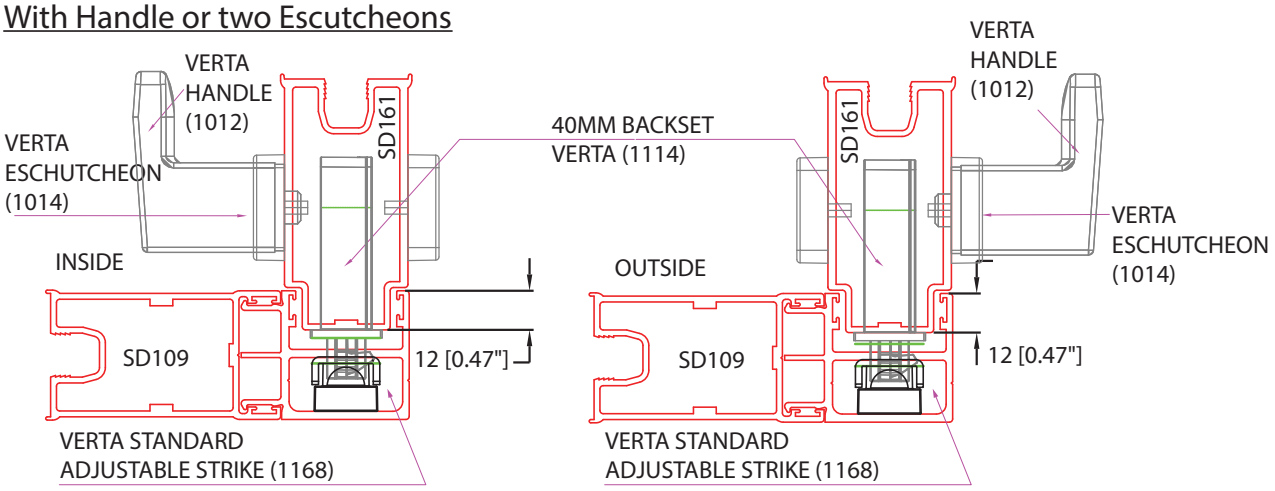
SF/SSF/SSSF Verta (1114) 40mm Backset With Handle or two Escutcheons



FSSF & FSSSSF Verta (1114) 40mm Backset With Handle or two Escutcheons



Corner Verta (1114) 40mm Backset With Handle or two Escutcheons



NOTES:

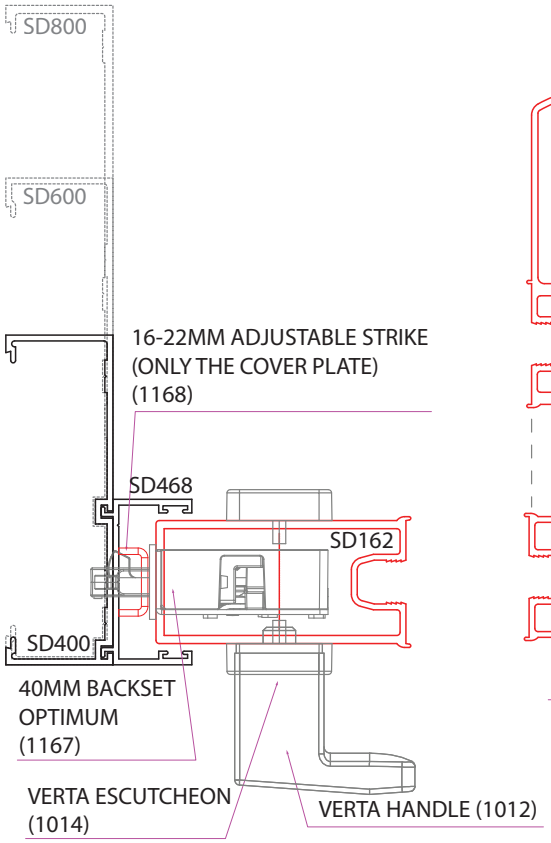
- Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.
- All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

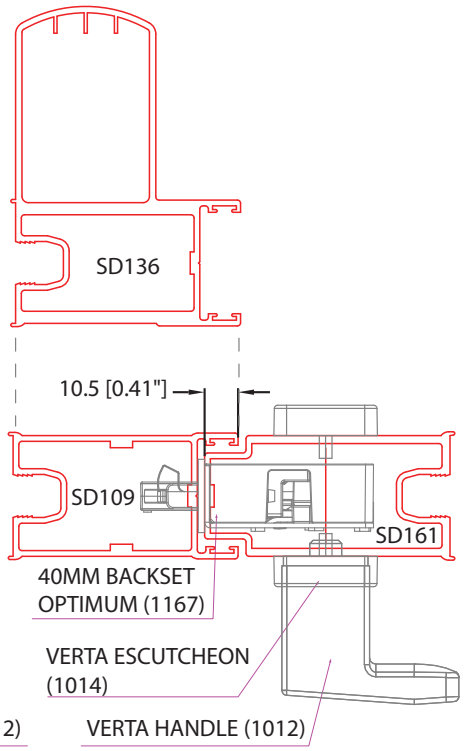
Mortice Lock: 1167 w/ VERTA Hardware

All raw joints need to be sealed with small joint sealer or foam tab option.

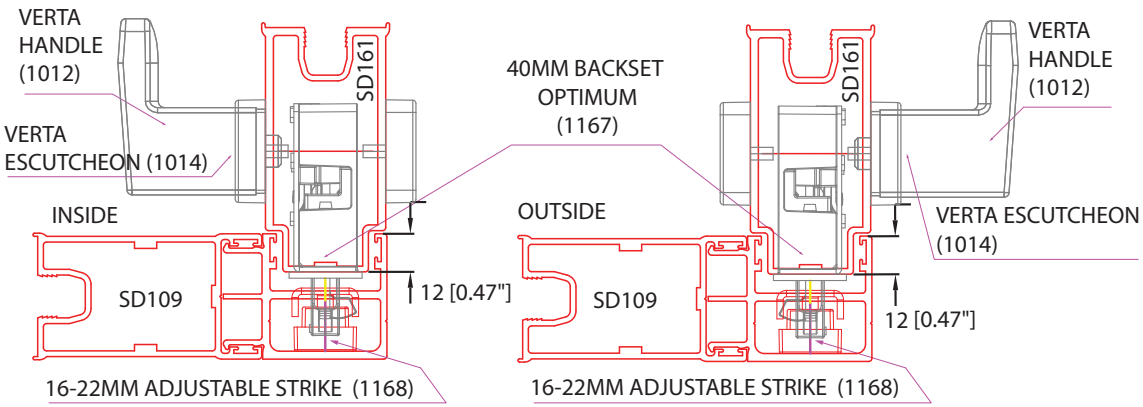
SF/SSF/SSSF Optimum (1167) + VERTA Hardware



FSSF & FSSSSF Optimum (1167) + VERTA Hardware



Corner Optimum (1167) + VERTA Hardware



NOTES:

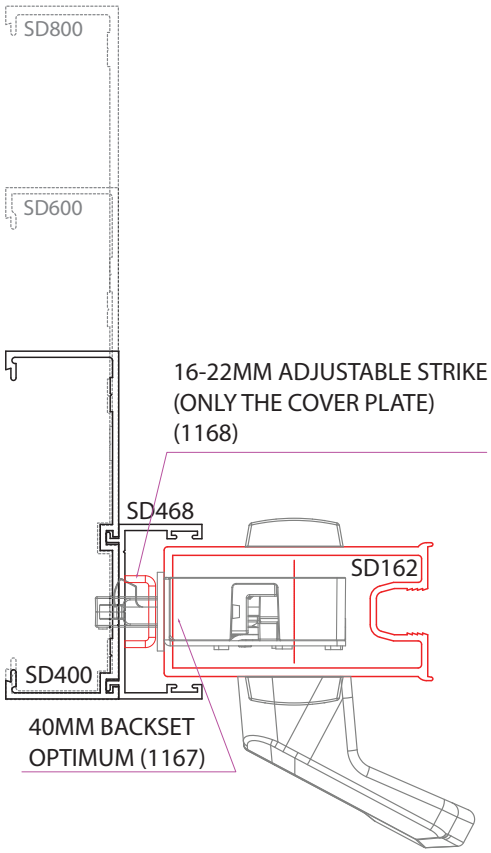
- Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.
- All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

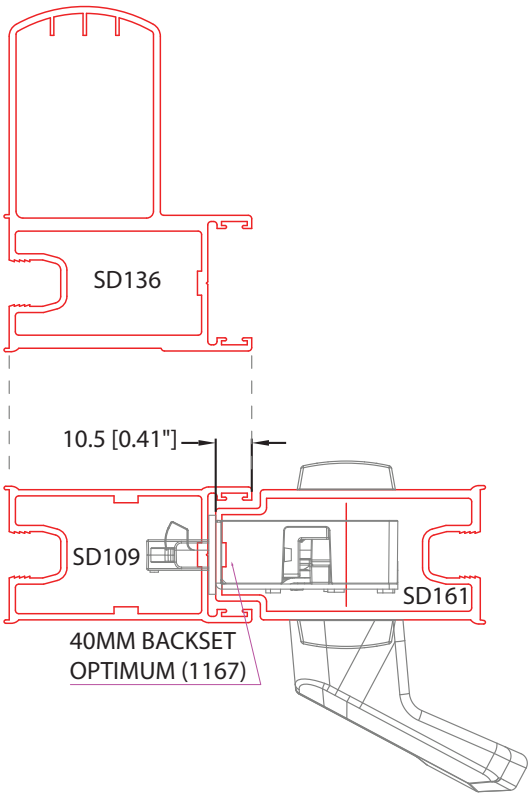
Mortice Lock: 1167 w/ Lockwood Handle/Escutcheon

All raw joints need to be sealed with small joint sealer or foam tab option.

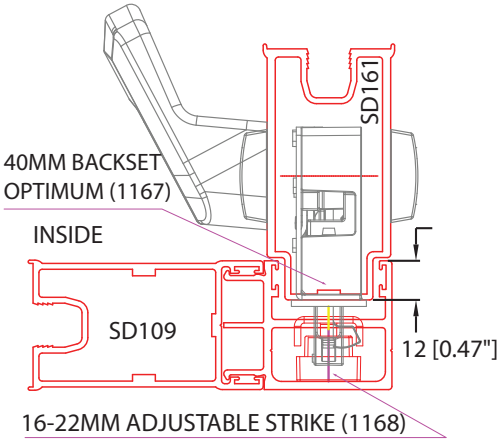
SF/SSF/SSSF Optimum (1167) with Lockwood handle/escutcheon

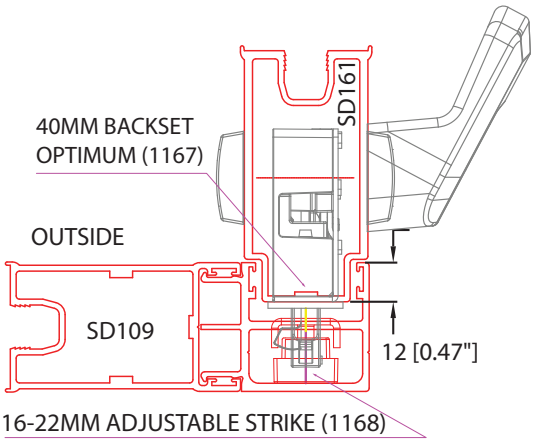


FSSF & FSSSSF Optimum (1167) with Lockwood handle/escutcheon



Corner Optimum (1167) with Lockwood handle/escutcheon





NOTES:

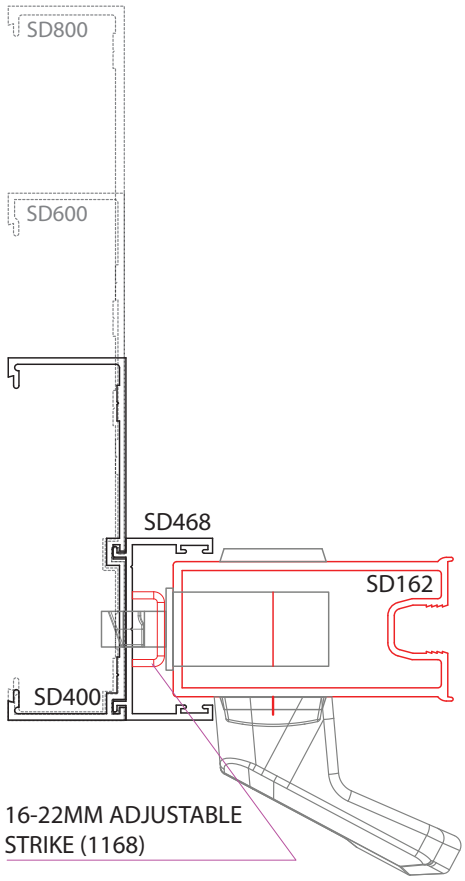
- Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.
- All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

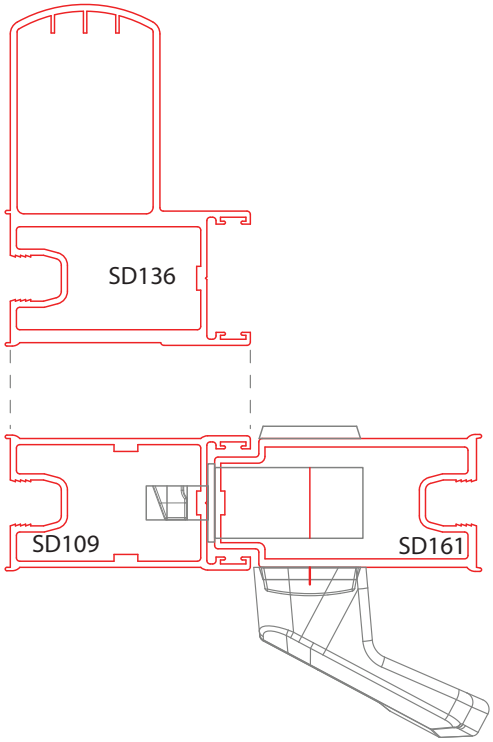
Mortice Lock: Lockwood Pinnacle w/ Lockwood Handle and Pinnacle Strike

All raw joints need to be sealed with small joint sealer or foam tab option.

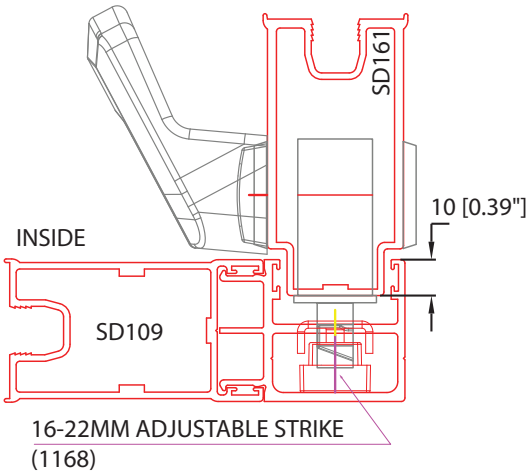
SF/SSF/SSSF Lockwood Pinnacle
with Lockwood handle and Pinnacle strike

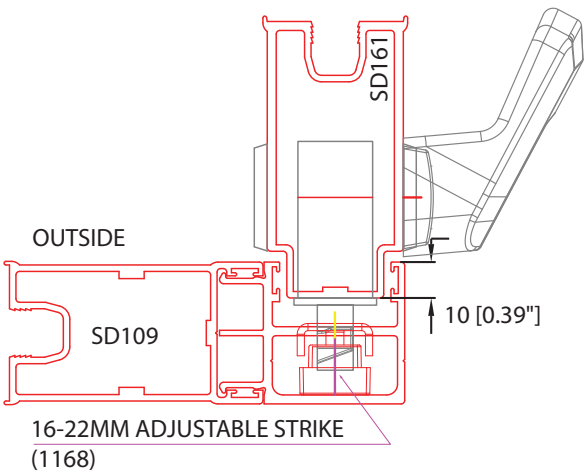


FSSF & FSSSF Lockwood Pinnacle
with Lockwood handle and Pinnacle strike



Corner Lockwood Pinnacle
with Lockwood handle and Pinnacle strike





NOTES:

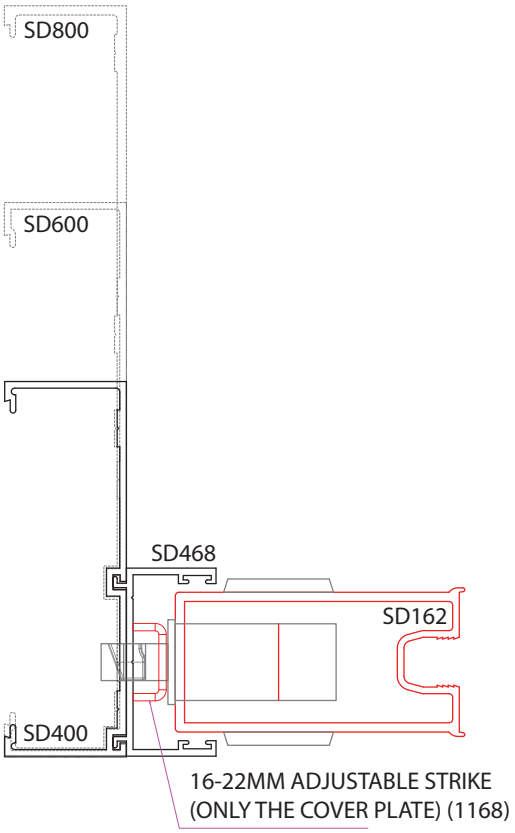
- Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.
- All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

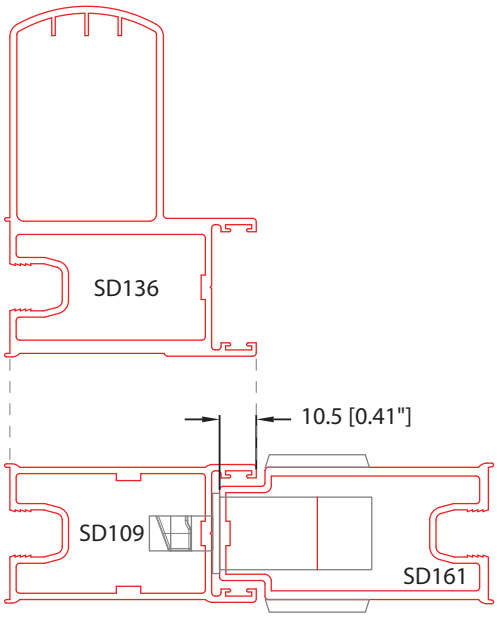
Mortice Lock: Lockwood Pinnacle w/ Cylinder and Turn

All raw joints need to be sealed with small joint sealer or foam tab option.

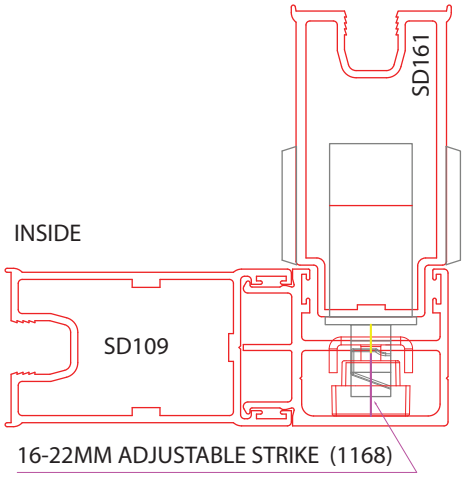
SF/SSF/SSSF Lockwood Pinnacle with Cylinder and turn

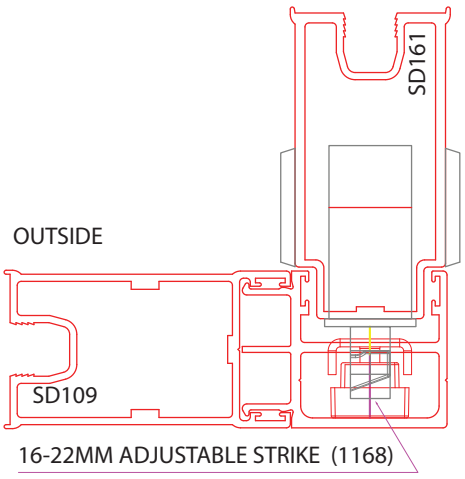


FSSF & FSSSSF Lockwood Pinnacle with Cylinder and turn



Corner Lockwood Pinnacle with Cylinder and turn





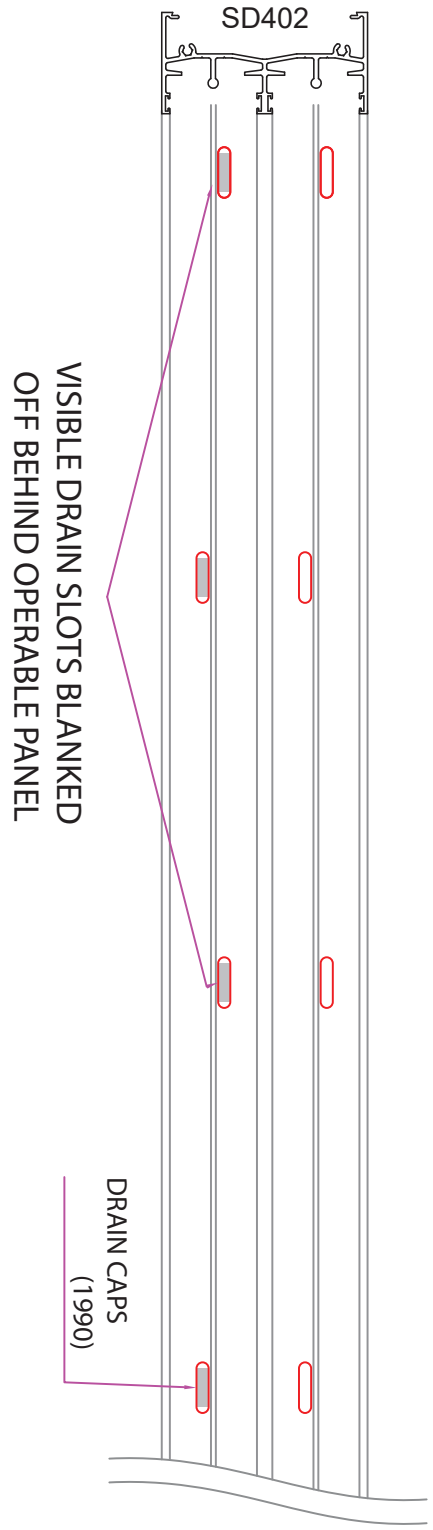
NOTES:

- Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.
- All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

Sill Plugs: FS Configuration

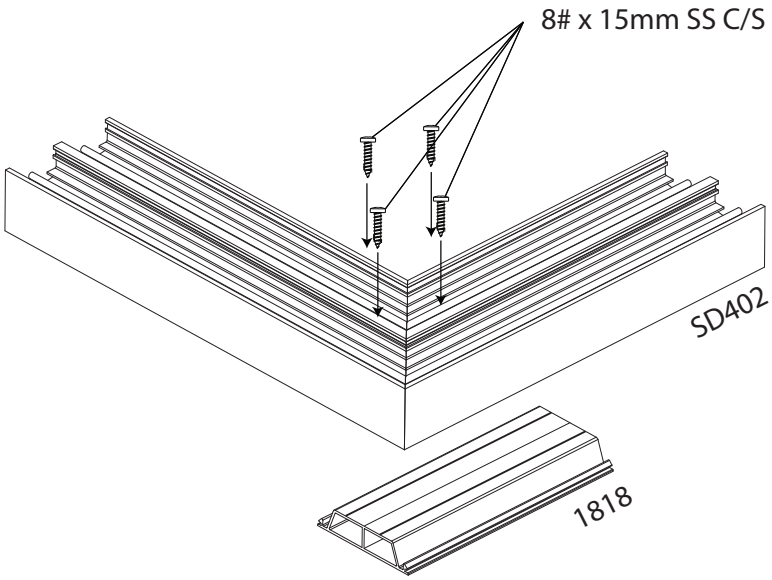
All raw joints need to be sealed with small joint sealer or foam tab option.

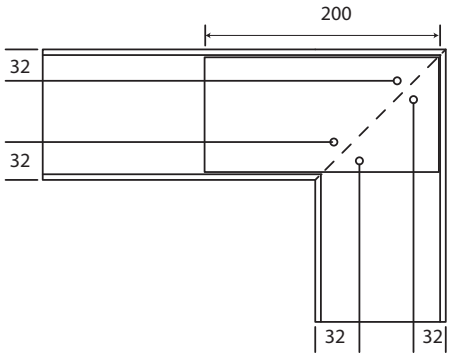


See also: Disclaimer and Copyright information on page 3

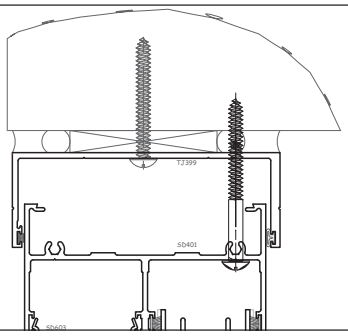
Corner Assembly: Head & Sill (Standard) Bracing

All raw joints need to be sealed with small joint sealer or foam tab option.





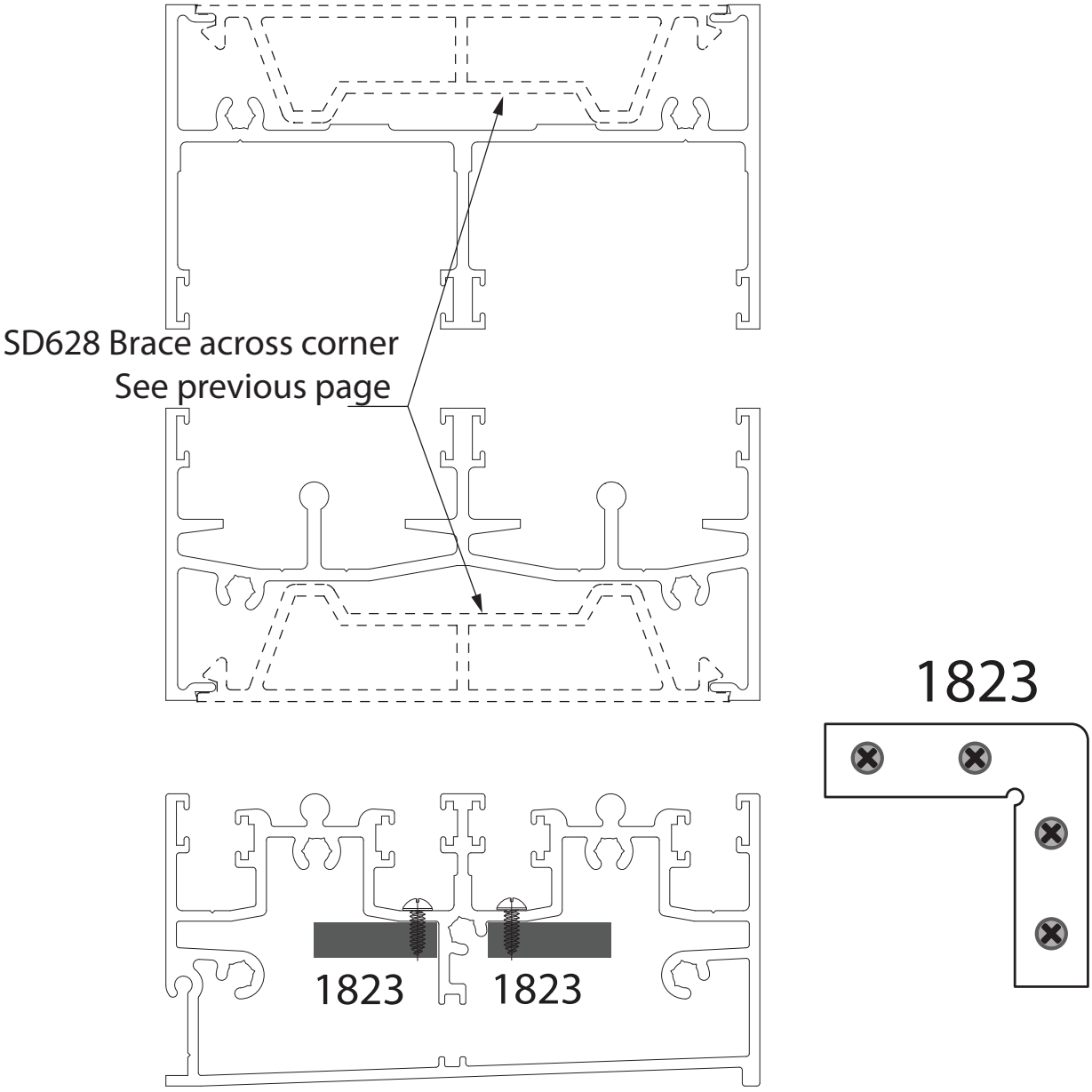
NOTE: For head support and to prevent sag, it is recomended to use bolts with a blank shank and a clearance hole in the door head track.
This will allow for head movement but prevent head sag.



See also: Disclaimer and Copyright information on page 3

Corner Bracket FS/FSF/FSSF

All raw joints need to be sealed with small joint sealer or foam tab option.



NOTES:

- For ease of installation, position corner brackets in areas that butt up against the profile screw flutes and reveal fin
- Install 3-4 appropriate fixings per corner bracket to maximize strength
- Brackets will only assist if framing is cut at 45 degrees and correctly located with support fixings
- Ensure you do not drill through bottom of sill when installing
- Drill up through the head so that only the screw heads are visible
- Diagram shows possible positions; where diagram shows overlap, choose one position
- Minimum of two brackets per head and sill recommended
- For best results, space brackets as easily as possible

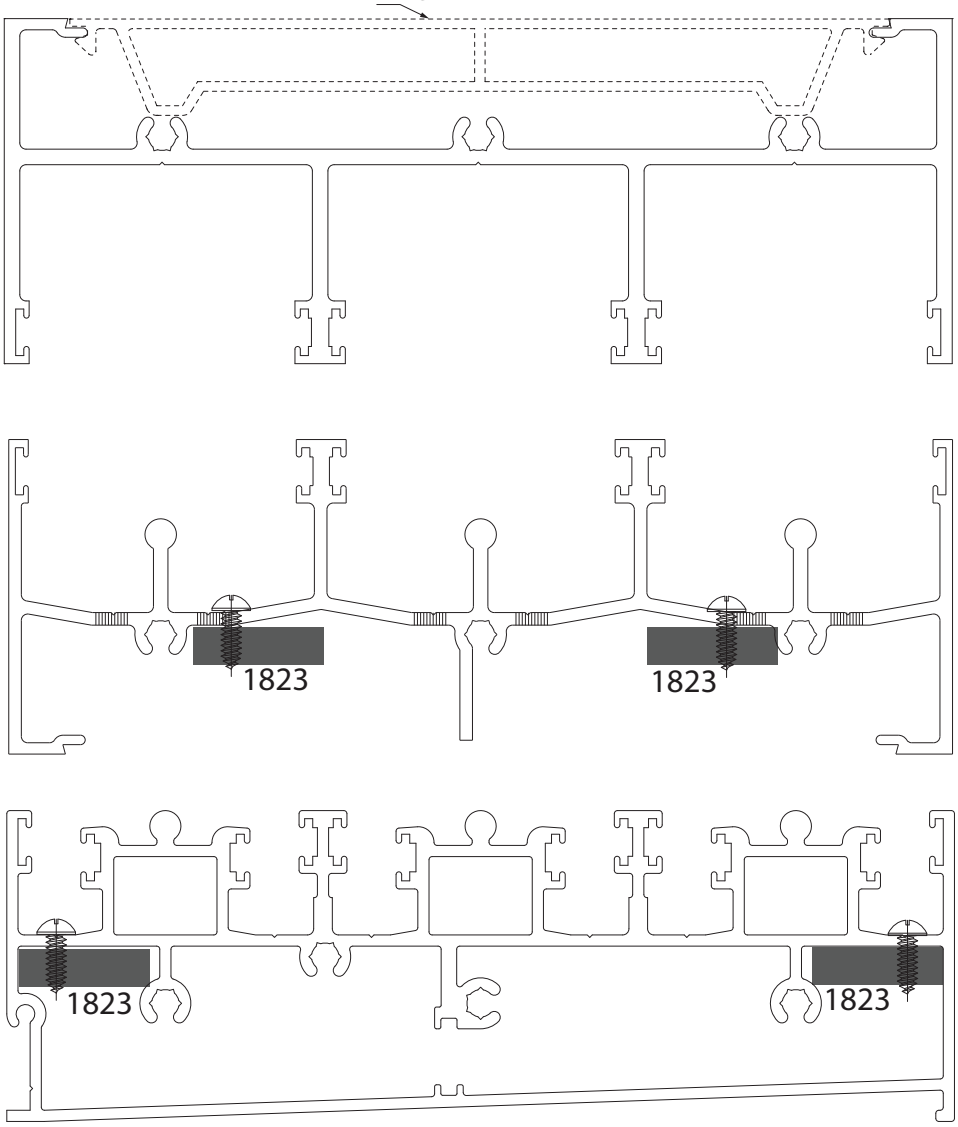
See also: Disclaimer and Copyright information on page 3

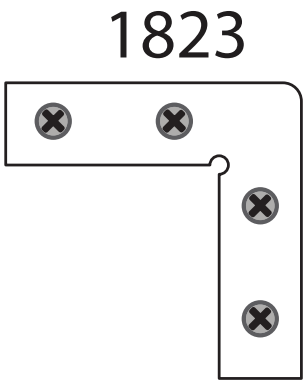
Corner Bracket FSS/FSSSSF

All raw joints need to be sealed with small joint sealer or foam tab option.

SD627 Brace across corner

See previous page





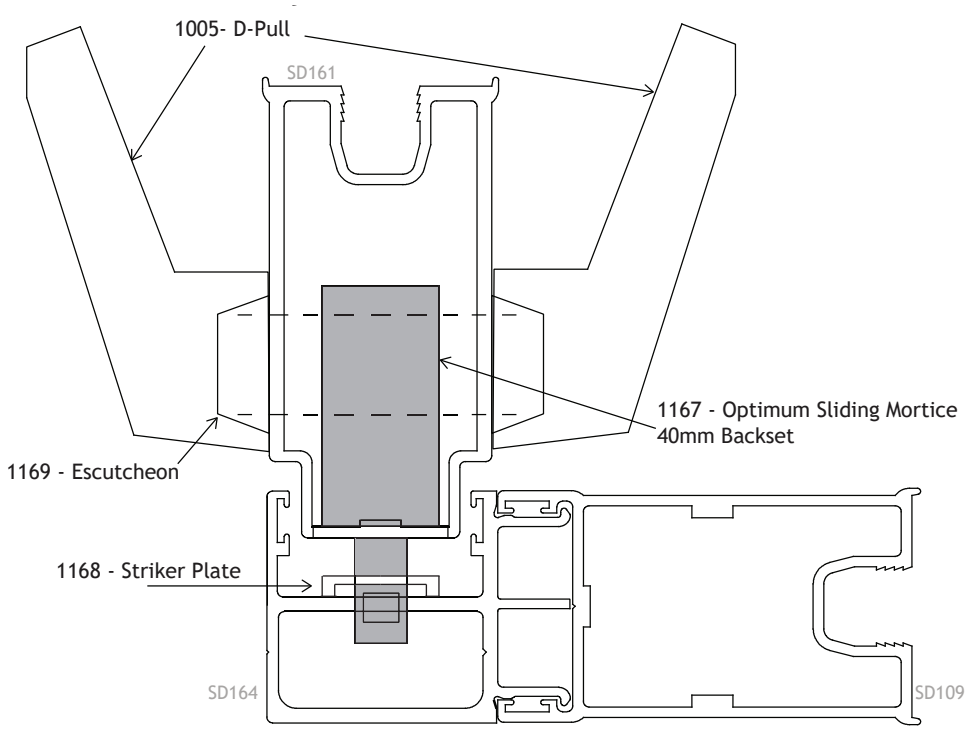
NOTES:

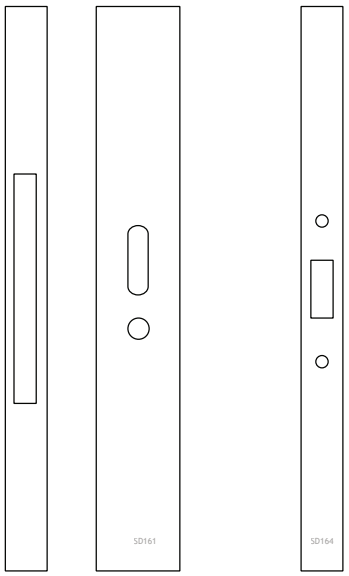
- For ease of installation, position corner brackets in areas that butt up against the profile screw flutes and reveal fin
- Install 3-4 appropriate fixings per corner bracket to maximize strength
- Brackets will only assist if framing is cut at 45 degrees and correctly located with support fixings
- Ensure you do not drill through bottom of sill when installing
- Drill up through the head so that only the screw heads are visible
- Diagram shows possible positions; where diagram shows overlap, choose one position
- Minimum of two brackets per head and sill recommended
- For best results, space brackets as easily as possible

See also: Disclaimer and Copyright information on page 3

Corner Assembly: Mortice Lock

All raw joints need to be sealed with small joint sealer or foam tab option.





Lock Stile
Lock

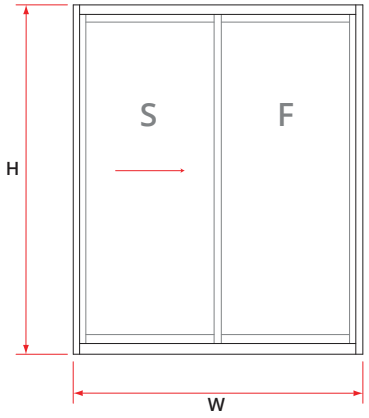
Reciever
Striker Plate

****AVAILABLE ON REQUEST****

See also: Disclaimer and Copyright information on page 3

Cutting Formula: SF

All raw joints need to be sealed with small joint sealer or foam tab option.

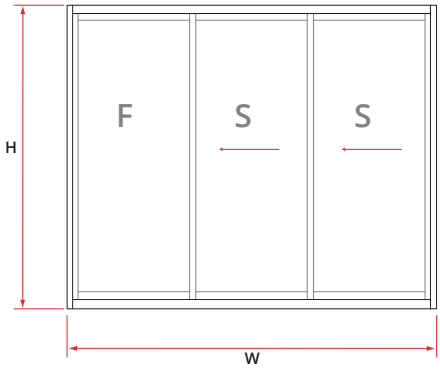


CITYVIEW ARCHITECTURAL DOOR FS			
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE(DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRPTION**	**QUANTITY**	**SIZES**
SD400	JAMBS	2	H
SD401	HEAD	1	W-66
SD402 **(SD408 for Flush Sill)**	SILL*	1	W-66
SD468	RECIEVER CHANNEL	2	H-105
SD105 (SD124 FOR DG)	PLAIN LOCK STILE**	2	H-83
SD106 (SD125 FOR DG) SD137 (SD151 FOR DG) SD139(SD152 FOR DG)	INTERLOCK**	1	H-83
SD119 (SD127 FOR DG)	TOP RAIL	2	W/2-125
FOR SD402 - SD119 (SD127 FOR DG) **FOR SD408** - SD149 (SD169 FOR DG)	BOTTOM RAIL*	2	W/2-125
SD603	THRESHOLD	2	W/2-183
GLASS SIZES	QUANTITY	HEIGHT	WIDTH
	2	H-183	RAIL + 20
	FOR SD408 FLUSH SILL*	H-196*	
***Note: Different Sill Types Has Different Compatible Bottom Rail**			
****NOTE: Refer to Structural Charts for Interlock and Meeting Stile Selections**			

See also: Disclaimer and Copyright information on page 3

Cutting Formula: FSS

All raw joints need to be sealed with small joint sealer or foam tab option.

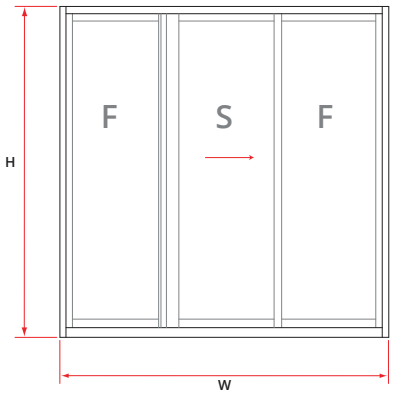


CITYVIEW ARCHITECTURAL DOOR FSS			
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE(DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRPTION**	**QUANTITY**	**SIZES**
SD600	JAMBS	2	H
SD601	HEAD	1	W-66
SD615 **(SD608 for Flush Sill)**	SILL*	1	W-66
SD468	RECIEVER CHANNEL	2	H-105
SD105 (SD124 for DG)	PLAIN LOCK STILE**	2	H-83
SD106 (SD125 for DG) SD137 (SD151 for DG) SD139(SD152 for DG)	INTERLOCK**	2	H-83
SD119 (SD127 for DG)	TOP RAIL	3	W/3-97
FOR SD605 - SD119 (SD127 for DG) **FOR SD608** - SD149 (SD169 for DG)	BOTTOM RAIL*	3	W/3-97
SD603	THRESHOLD (Fixed)	1	W-RAIL-183
SD603	THRESHOLD (Middle)	1	W - (RAIL x 2)-227
SD128	THRESHOLD (Fixed)	1	W/2-183
SD128	THRESHOLD (Middle)	1	W - (RAIL x 2)-227
GLASS SIZES	QUANTITY	HEIGHT	WIDTH
	3	H-183	RAIL + 20
	FOR SD608 FLUSH SILL	H-196	
***Note: Different Sill Types Has Different Compatible Bottom Rail**			
****NOTE: Refer to Structural Charts for Interlock and Meeting Stile Selections**			

See also: Disclaimer and Copyright information on page 3

Cutting Formula: FSF

All raw joints need to be sealed with small joint sealer or foam tab option.



CITYVIEW FSF DOOR			
JAMB FRAME TYPE	**DEDICATED JAMBS OR FRONT GLAZED (Suitable for Highlights)**		
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE (DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRIPTION**	**QUANTITY**	**SIZES**
SD400	JAMBS	2	H
SD401	HEAD	1	W-66
SD402	SILL	1	W-66
SD468	RECEIVER CHANNEL	2	H – 105
SD105 (SD124 for DG)	PLAIN STILE**	2	H – 83
SD109 (SD145 for DG)	MEETING STILE**	1	H – 83
SD131 (SD154 for DG)	FSF ADAPTOR	1	H – 83
SD106 (SD125 for DG) SD137 (SD151 for DG) SD139 (SD152 for DG)	INTERLOCK**	3	H – 83 *
SD119 (SD127 for DG)	RAIL	6	(W/3) – 117
SD603	THRESHOLD	2	W – (2 x Rail) - 302

GLASS SIZES	QUANTITY	HEIGHT	WIDTH
	3	H – 183	(W/3) – 101

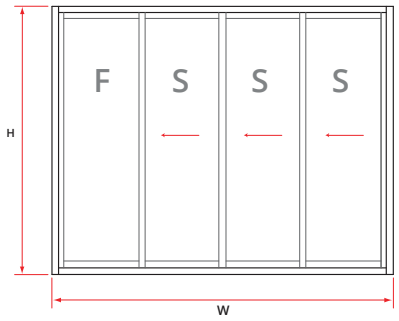
* *Note: Interlock Cutting Formula is pre-machining crops*

***Note: Refer to Structural Charts for Interlock and Meeting Stile Selections*

See also: Disclaimer and Copyright information on page 3

Cutting Formula: FSSS

All raw joints need to be sealed with small joint sealer or foam tab option.



CITYVIEW FSSS DOOR			
JAMB FRAME TYPE	**DEDICATED JAMBS OR FRONT GLAZED (Suitable for Highlights)**		
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE (DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRIPTION**	**QUANTITY**	**SIZES**
SD800	JAMBS	2	H
SD401	HEAD	2	W – 66
SD402	SILL	2	W – 66
SD468	RECEIVER CHANNEL	2	H – 105
SD105 (SD124 for DG)	PLAIN STILE**	2	H – 83
SD106 (SD125 for DG) SD137 (SD151 for DG) SD139 (SD152 for DG)	INTERLOCK**	6	H – 83 *
SD119 (SD127 for DG)	RAIL	8	W/4 – 84
SD603	THRESHOLD (Fixed)	2	W – Rail – 183
SD603	THRESHOLD (Middle)	2	W – (2 x Rail) – 227
SD603	THRESHOLD (Inner)	2	W – (3 x Rail) – 271
GLASS SIZES	**QUANTITY**	**HEIGHT**	**WIDTH**
	4	H – 183	(W/4) – 64

** Note: Interlock Cutting Formula is pre-machining crops*

***Note: Refer to Structural Charts for Interlock and Meeting Stile Selections*

See also: Disclaimer and Copyright information on page 3

Cutting Formula: FSSF

All raw joints need to be sealed with small joint sealer or foam tab option.

CITYVIEW FSSF DOOR			
JAMB FRAME TYPE	**DEDICATED JAMBS OR FRONT GLAZED (Suitable for Highlights)**		
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE (DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRIPTION**	**QUANTITY**	**SIZES**
SD400	JAMBS	2	H
SD401	HEAD	1	W – 66
SD402	SILL	1	W – 66
SD468	RECEIVER CHANNEL	2	H – 105
SD105 (SD124 for DG)	PLAIN STILE**	2	H – 83
SD141 (SD146 for DG)	Meeting Stile (Male)	1	H – 83
SD109 (SD145 for DG)	Meeting Stile (Female)	1	H – 83
SD106 (SD125 for DG) SD137 (SD151 for DG) SD139 (SD152 for DG)	INTERLOCK**	4	H – 83 *
SD119 (SD127 for DG)	RAIL	8	W/4 – 102
SD603	THRESHOLD (Fixed)	2	W – (2 x Rail) – 302

GLASS SIZES	**QUANTITY**	**HEIGHT**	**WIDTH**
	4	H – 183	(W/4) – 82

* *Note: Interlock Cutting Formula is pre-machining crops*

***Note: Refer to Structural Charts for Interlock and Meeting Stile Selections*

See also: Disclaimer and Copyright information on page 3

Cutting Formula: FSSF

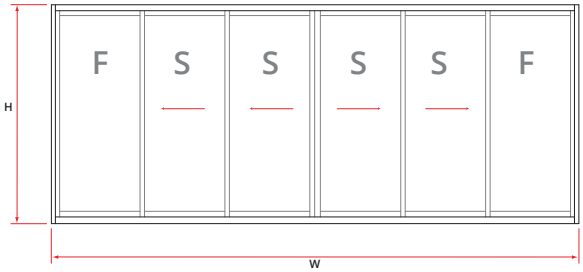
All raw joints need to be sealed with small joint sealer or foam tab option.

CITYVIEW ARCHITECTURAL DOOR FSSF			
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE(DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRPTION**	**QUANTITY**	**SIZES**
SD400	JAMBS	2	H
SD401	HEAD	1	W-66
SD402 **(SD408 for Flush Sill)**	SILL*	1	W-66
SD468	RECIEVER CHANNEL	2	H-105
SD105 (SD124 for DG)	PLAIN LOCK STILE**	2	H-83
SD141 (SD146 for DG)	Meeting Stile (Male)	1	H-83
SD109 (SD145 for DG)	Meeting Stile (Female)	1	H-83
SD106 (SD125 for DG) SD137 (SD151 for DG) SD139(SD152 for DG)	INTERLOCK**	3	H-83
SD119 (SD127 for DG)	TOP RAIL	4	W/4-102
For SD402 - SD119 (SD127 for DG) **For SD408** - SD149 **(**SD169 for DG**)**	BOTTOM RAIL*	4	W/4-102
SD603	THRESHOLD	2	W - (RAIL x 2)-302
GLASS SIZES	QUANTITY	HEIGHT	WIDTH
	4	H-183	RAIL + 20
	FOR SD408 FLUSH SILL	H-196	
***Note: Different Sill Types Has Different Compatible Bottom Rail**			
****NOTE: Refer to Structural Charts for Interlock and Meeting Stile Selections**			

See also: Disclaimer and Copyright information on page 3

Cutting Formula: FSSSSF

All raw joints need to be sealed with small joint sealer or foam tab option.



CITYVIEW FSSSSF DOOR			
JAMB FRAME TYPE	**DEDICATED JAMBS OR FRONT GLAZED (Suitable for Highlights)**		
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE (DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRIPTION**	**QUANTITY**	**SIZES**
SD600	JAMBS	2	H
SD601	HEAD	1	W – 66
SD615	SILL	1	W – 66
SD468	RECEIVER CHANNEL	2	H – 105
SD105 (SD124 for DG)	PLAIN STILE**	2	H – 83
SD141 (SD146 for DG)	Meeting Stile (Male)	1	H – 83
SD109 (SD145 for DG)	Meeting Stile (Female)	1	H – 83
SD106 (SD125 for DG) SD137 (SD151 for DG) SD139 (SD152 for DG)	INTERLOCK**	8	H – 83 *
SD119 (SD127 for DG)	RAIL	12	W/6 – 83
SD603	THRESHOLD (Fixed)	2	W – (2 x Rail) – 302
	THRESHOLD (Middle)	2	W – (4 x Rail) - 390

GLASS SIZES	QUANTITY	HEIGHT	WIDTH
	6	H – 183	(W/6) – 63

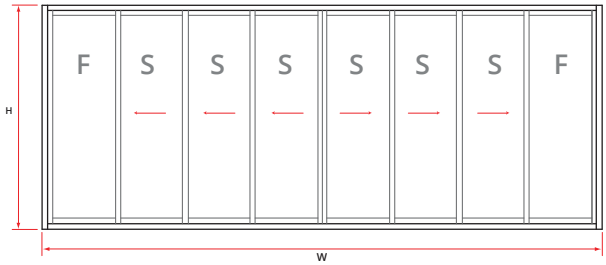
* *Note: Interlock Cutting Formula is pre-machining crops*

***Note: Refer to Structural Charts for Interlock and Meeting Stile Selections*

See also: Disclaimer and Copyright information on page 3

Cutting Formula: FSSSSSSF

All raw joints need to be sealed with small joint sealer or foam tab option.



CITYVIEW FSSSSSSF DOOR			
JAMB FRAME TYPE	**DEDICATED JAMBS OR FRONT GLAZED (Suitable for Highlights)**		
NOTE: MEASUREMENTS ARE BASED ON OVERALL FRAME SIZE (DO NOT INCLUDE SUB HEAD/SILLS)			
CODES	**DESCRIPTION**	**QUANTITY**	**SIZES**
SD800	JAMBS	2	H
SD401	HEAD	1	W – 66
SD402	SILL	1	W – 66
SD468	RECEIVER CHANNEL	2	H – 105
SD105 (SD124 for DG)	PLAIN STILE**	2	H – 83
SD141 (SD146 for DG)	Meeting Stile (Male)	1	H – 83
SD109 (SD145 for DG)	Meeting Stile (Female)	1	H – 83
SD106 (SD125 for DG) SD137 (SD151 for DG) SD139 (SD152 for DG)	INTERLOCK**	8	H – 83 *
SD119 (SD127 for DG)	RAIL	12	W/6 – 83
SD603	THRESHOLD (Fixed)	2	W – (2 x Rail) – 302
SD603	THRESHOLD (Middle)	2	W – (4 x Rail) - 390
SD603	THRESHOLD (Inner)	2	W – (6 x Rail) - 478
SD120	DG Adaptor Vertical	16	H – 240
SD120	DG Adaptor Horizontal	16	(W/8) – 85

GLASS SIZES	**QUANTITY**		**HEIGHT**	**WIDTH**
	Single Glaze	8	H – 183	(W/8) – 53
	Double Glaze		H – 216	(W/8) – 85

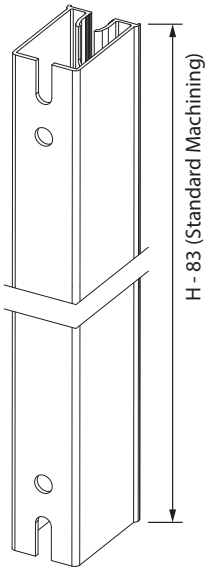
* *Note: Interlock Cutting Formula is pre-machining crops*

***Note: Refer to Structural Charts for Interlock and Meeting Stile Selections*

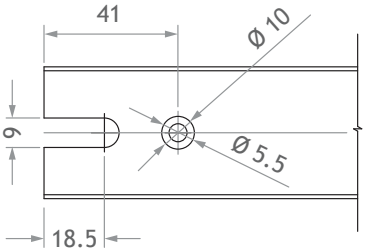
See also: Disclaimer and Copyright information on page 3

Machining Details: SD105 + SD106

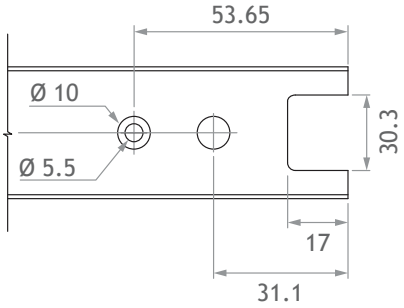
All raw joints need to be sealed with small joint sealer or foam tab option.

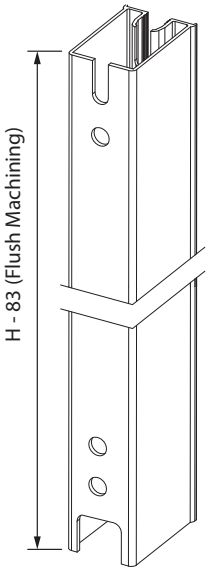


Standard Sill Machining:

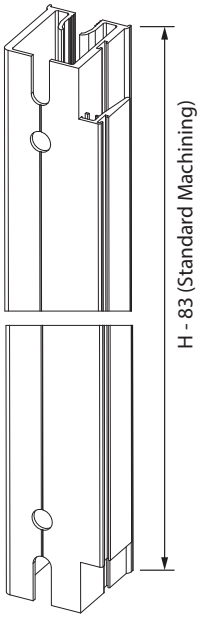


Flush Sill Machining:
(Applies to bottom of stile when using SD408/608 sill)

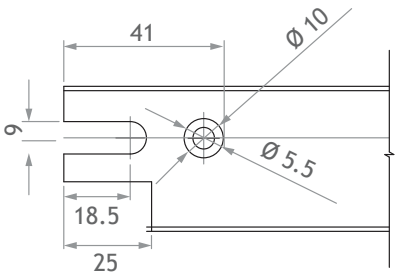




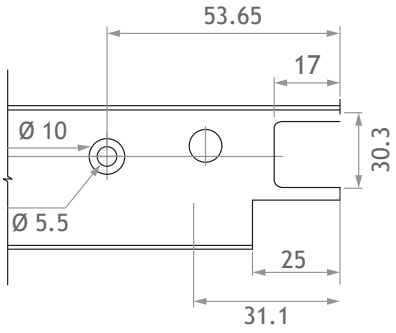
Same machining details for:
SD109
SD141

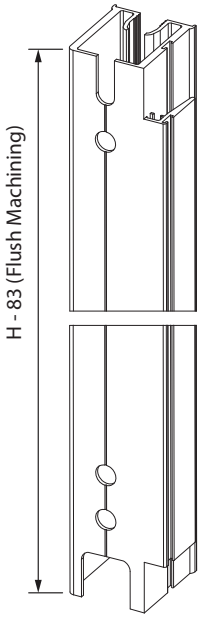


Standard Sill Machining:



Flush Sill Machining:
(Applies to bottom of stile when using SD408/608 sill)

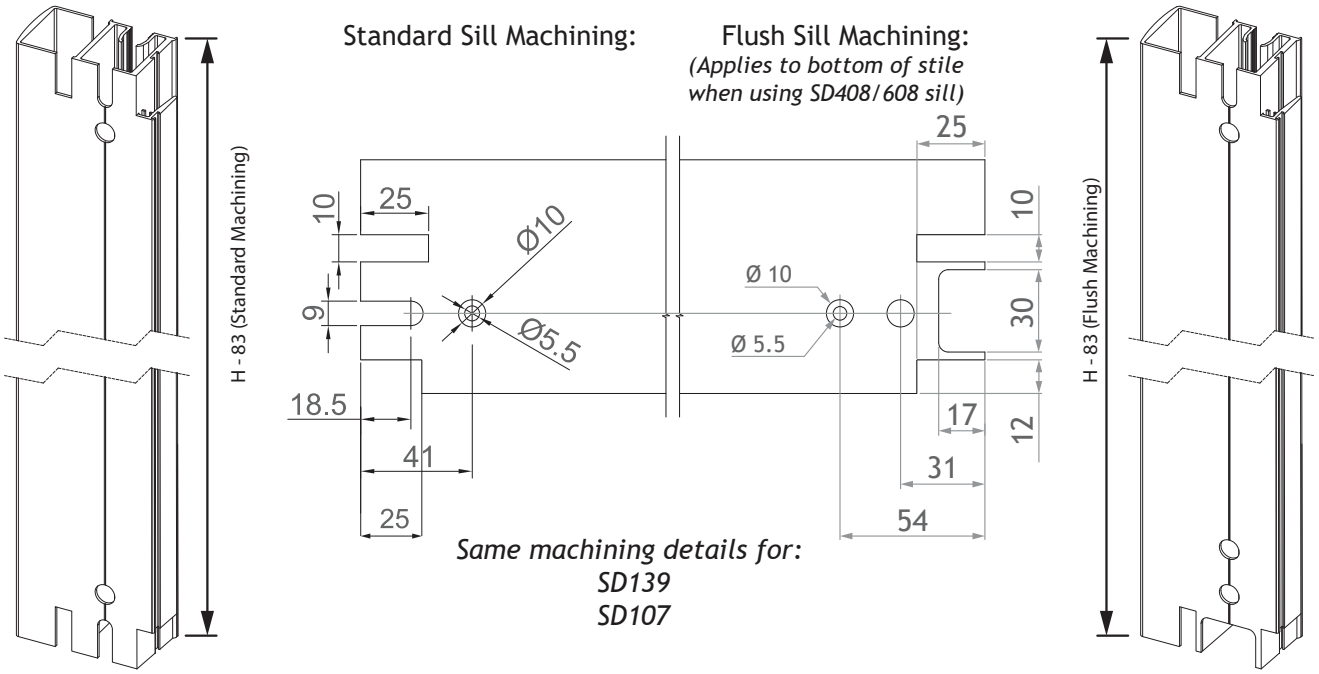




See also: Disclaimer and Copyright information on page 3

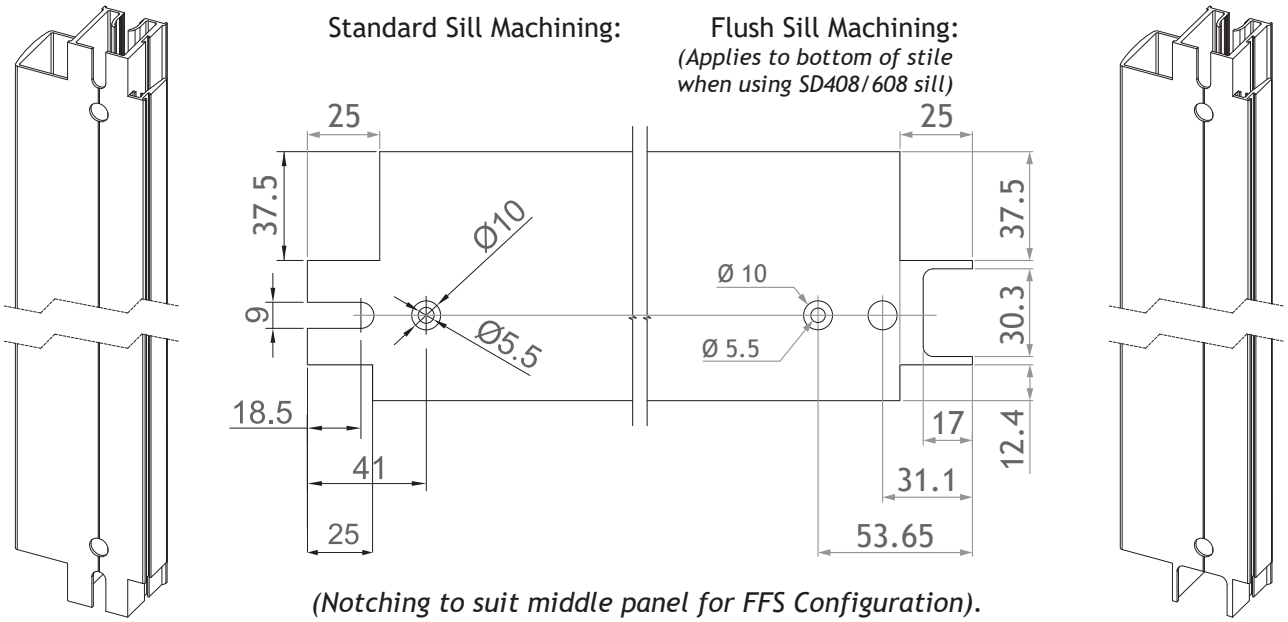
Machining Details - SD137 Interlock

All raw joints need to be sealed with small joint sealer or foam tab option.



Same machining details for:
SD139
SD107

Machining Details - SD137 Interlock: To Suit Middle Panel for FSS Configuration

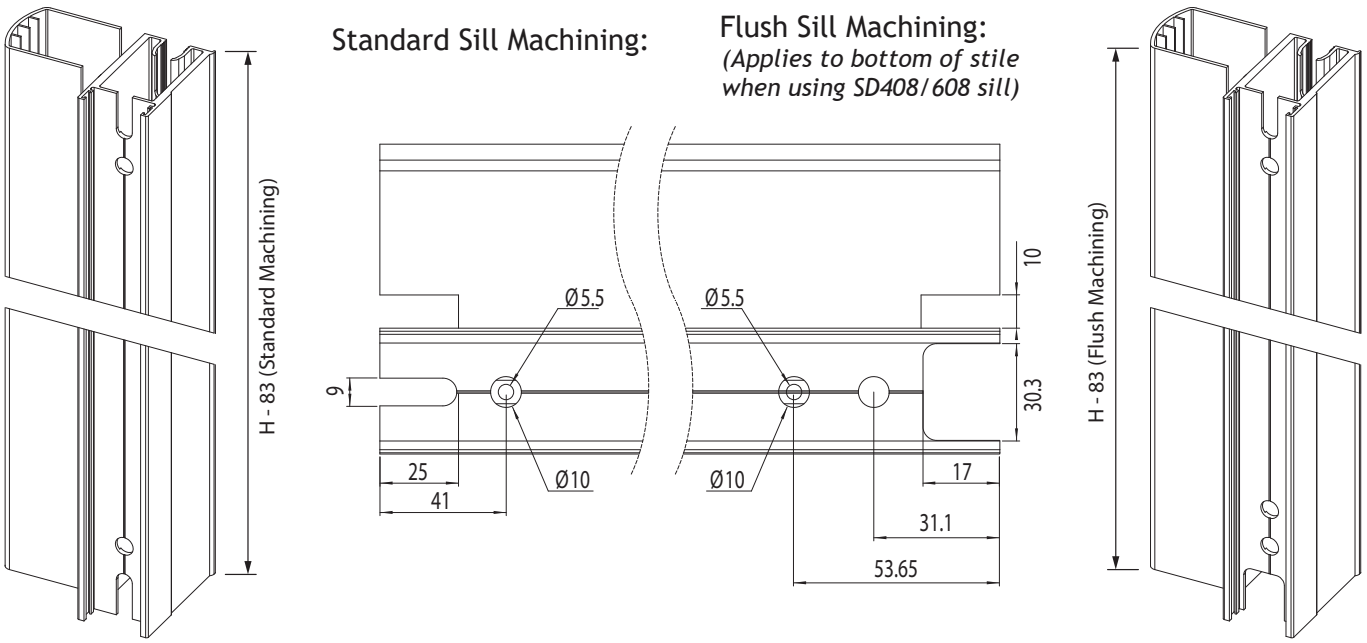


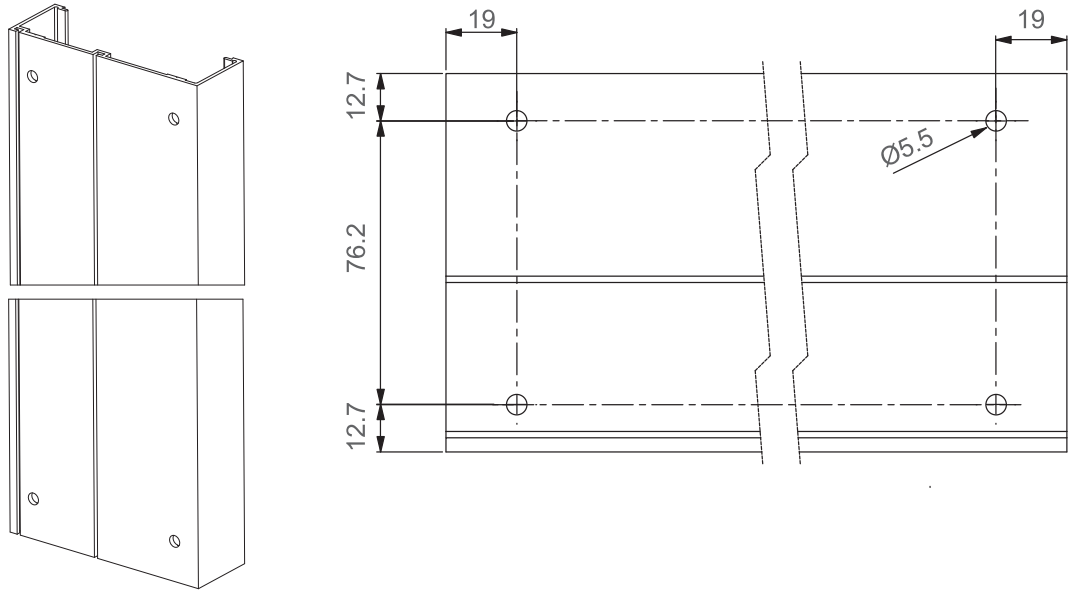
(Notching to suit middle panel for FFS Configuration).
Same Machining Details for:
SD139
SD107

See also: Disclaimer and Copyright information on page 3

Machining Detail: SD136

All raw joints need to be sealed with small joint sealer or foam tab option.

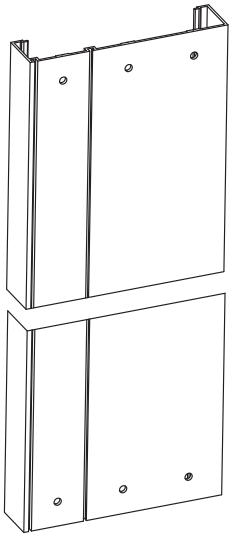


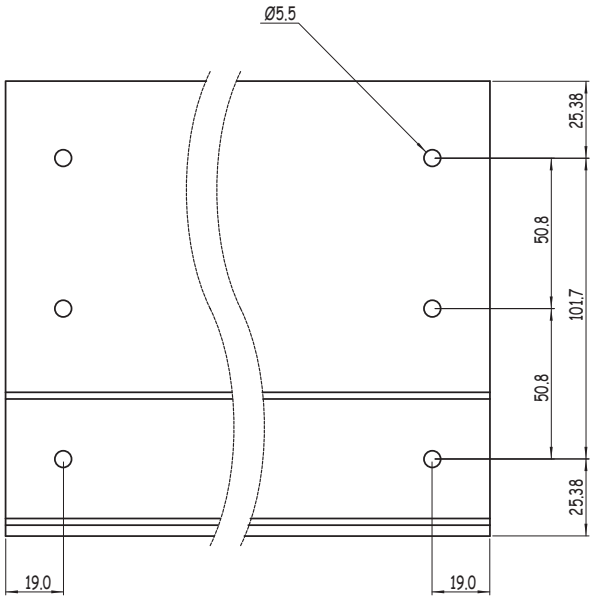


See also: Disclaimer and Copyright information on page 3

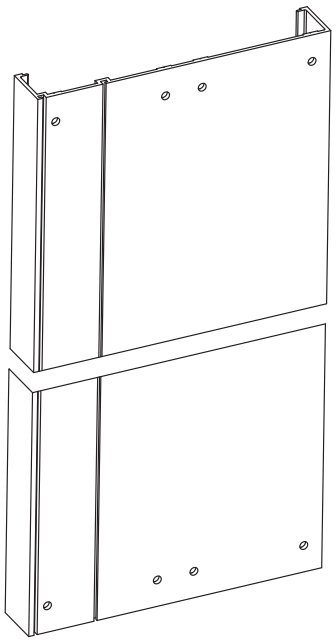
Machining Details - SD600 Jamb

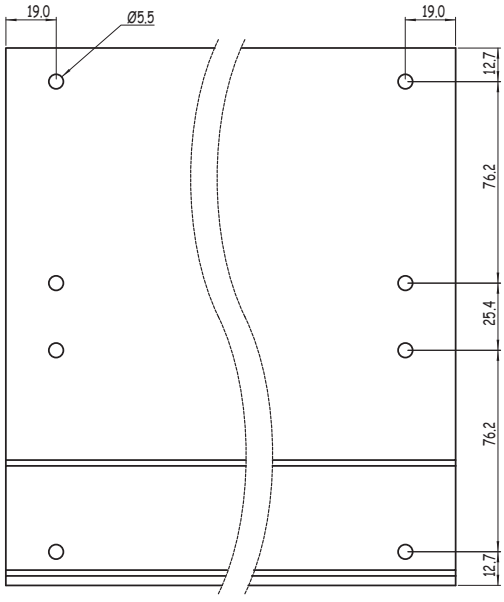
All raw joints need to be sealed with small joint sealer or foam tab option.





Machining Details - SD800 Jamb





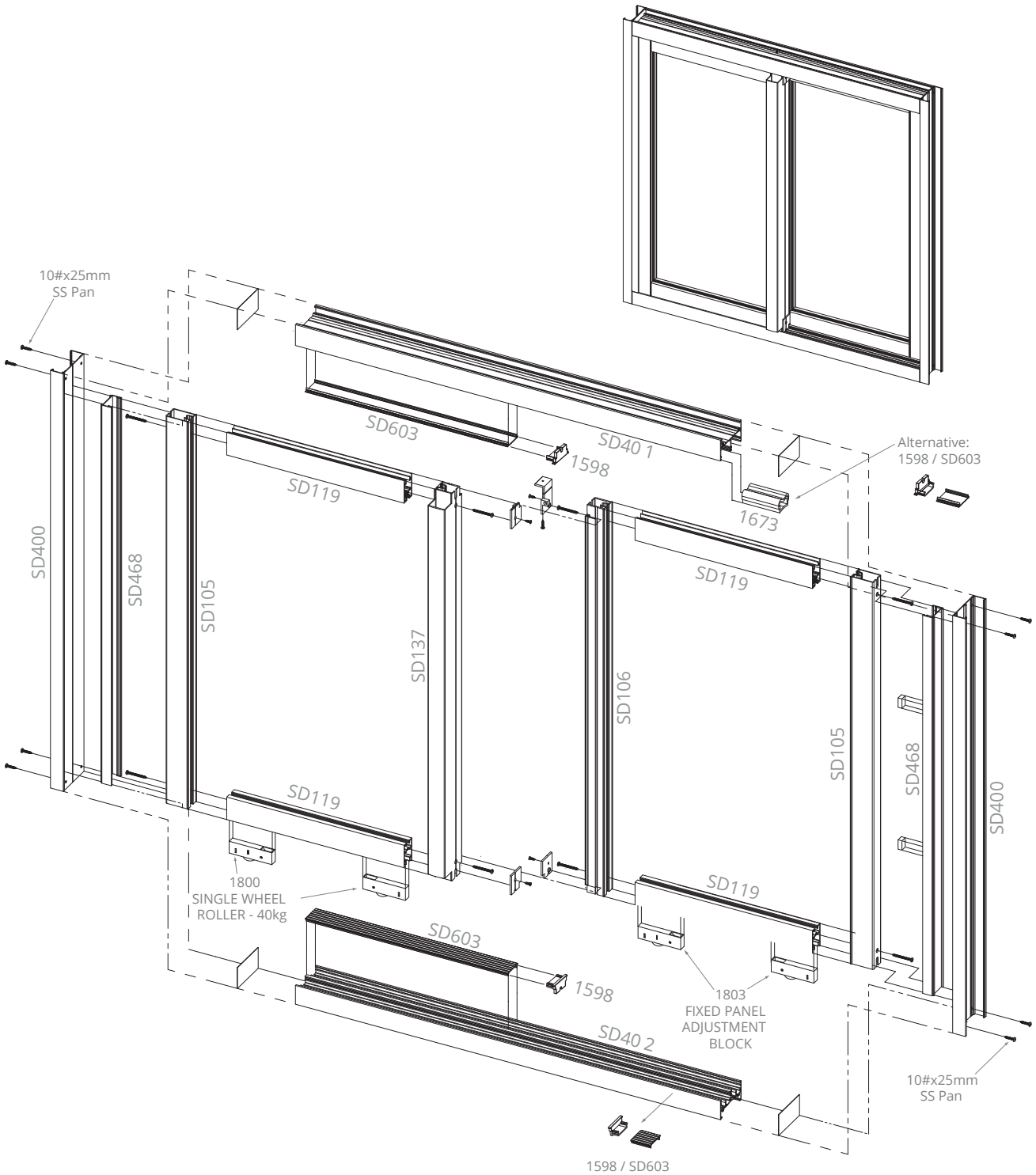
SD800

See also: Disclaimer and Copyright information on page 3

Fabrication

FS Exploded Frame Assembly Overview

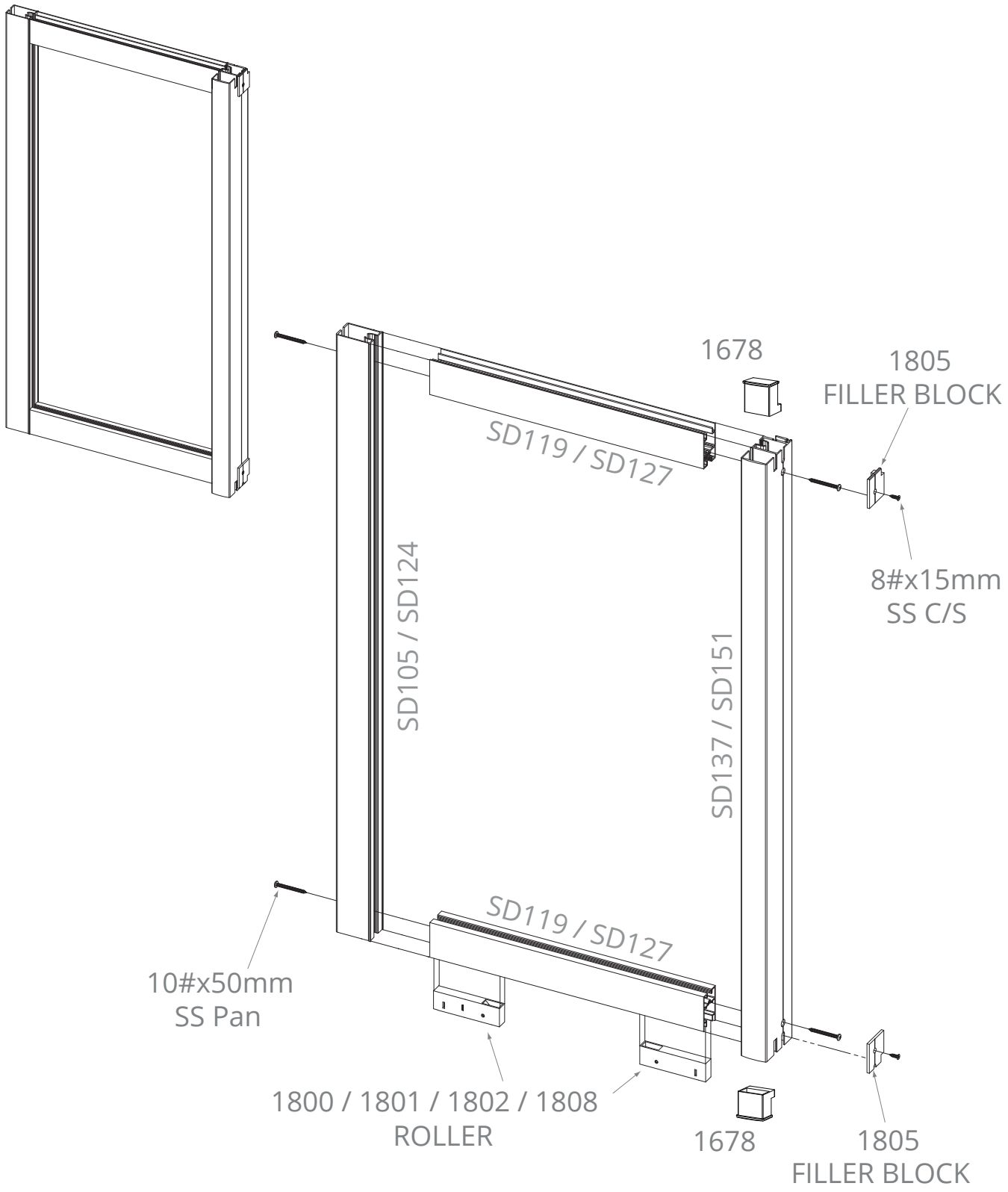
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

FS/FSS/FSSS Lock Panel Assembly

All raw joints need to be sealed with small joint sealer or foam tab option.

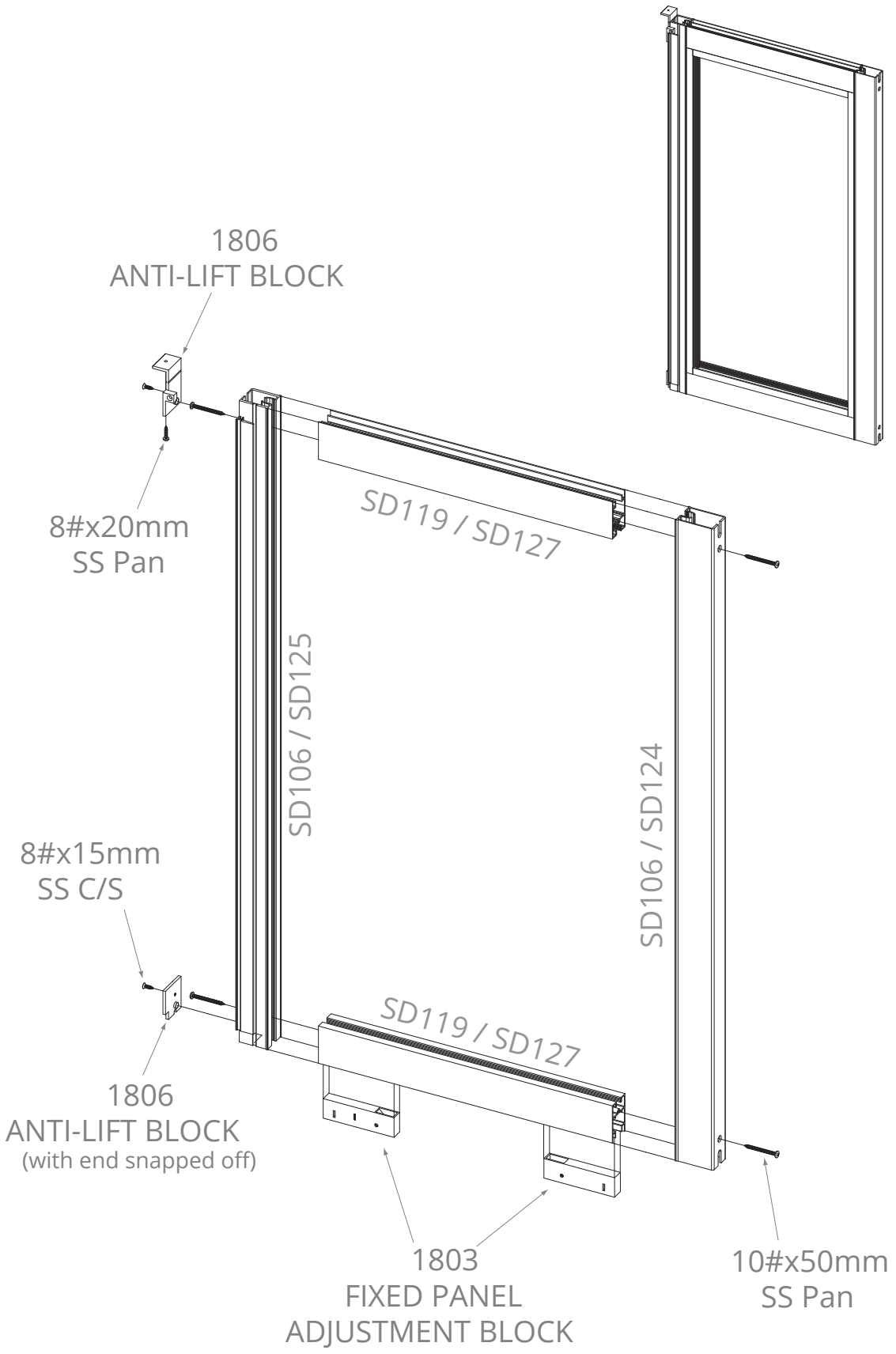


See also: Disclaimer and Copyright information on page 3

Fabrication

FS/FSS/FSSS Fixed Panel Assembly

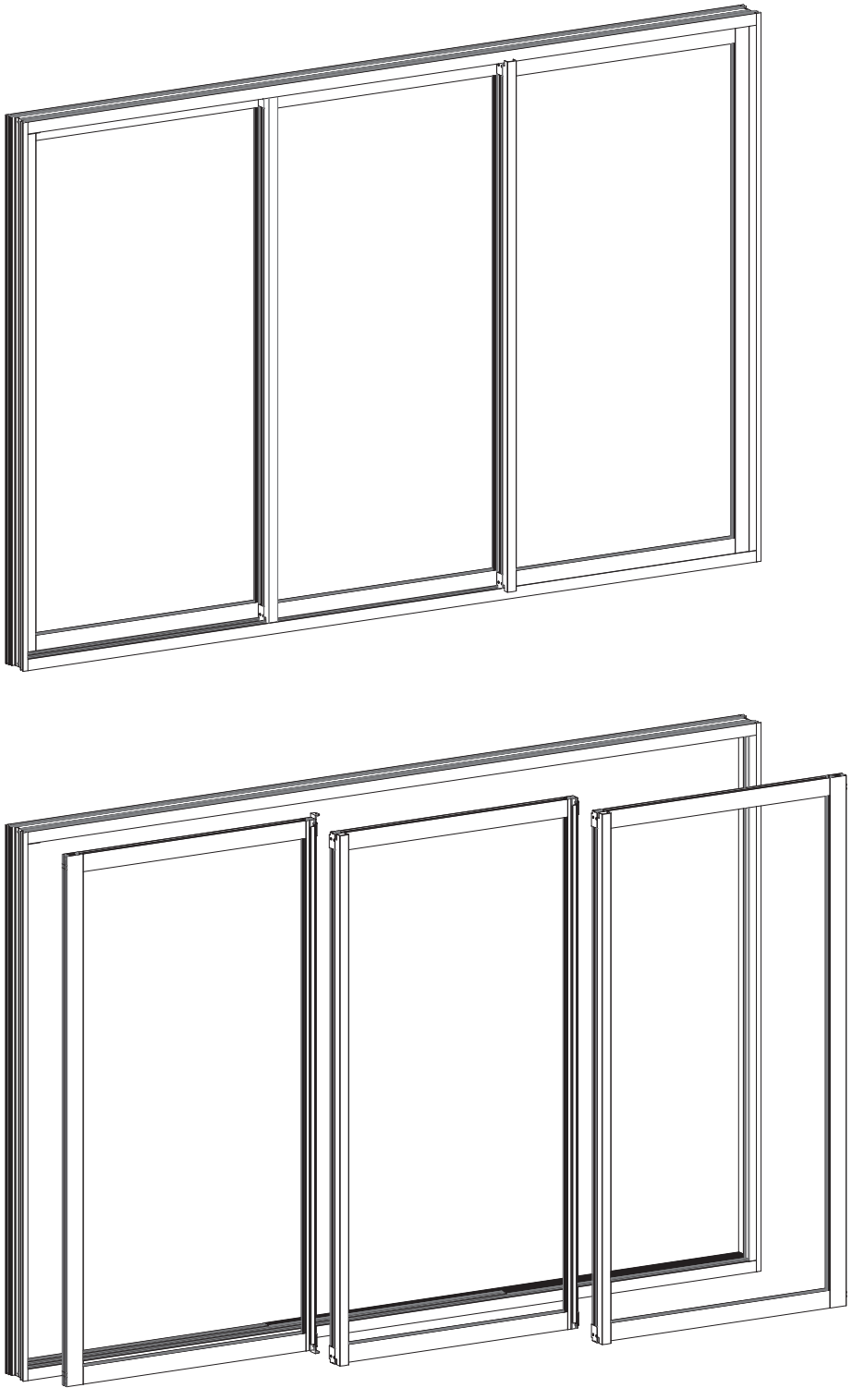
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Exploded Assembly Overview

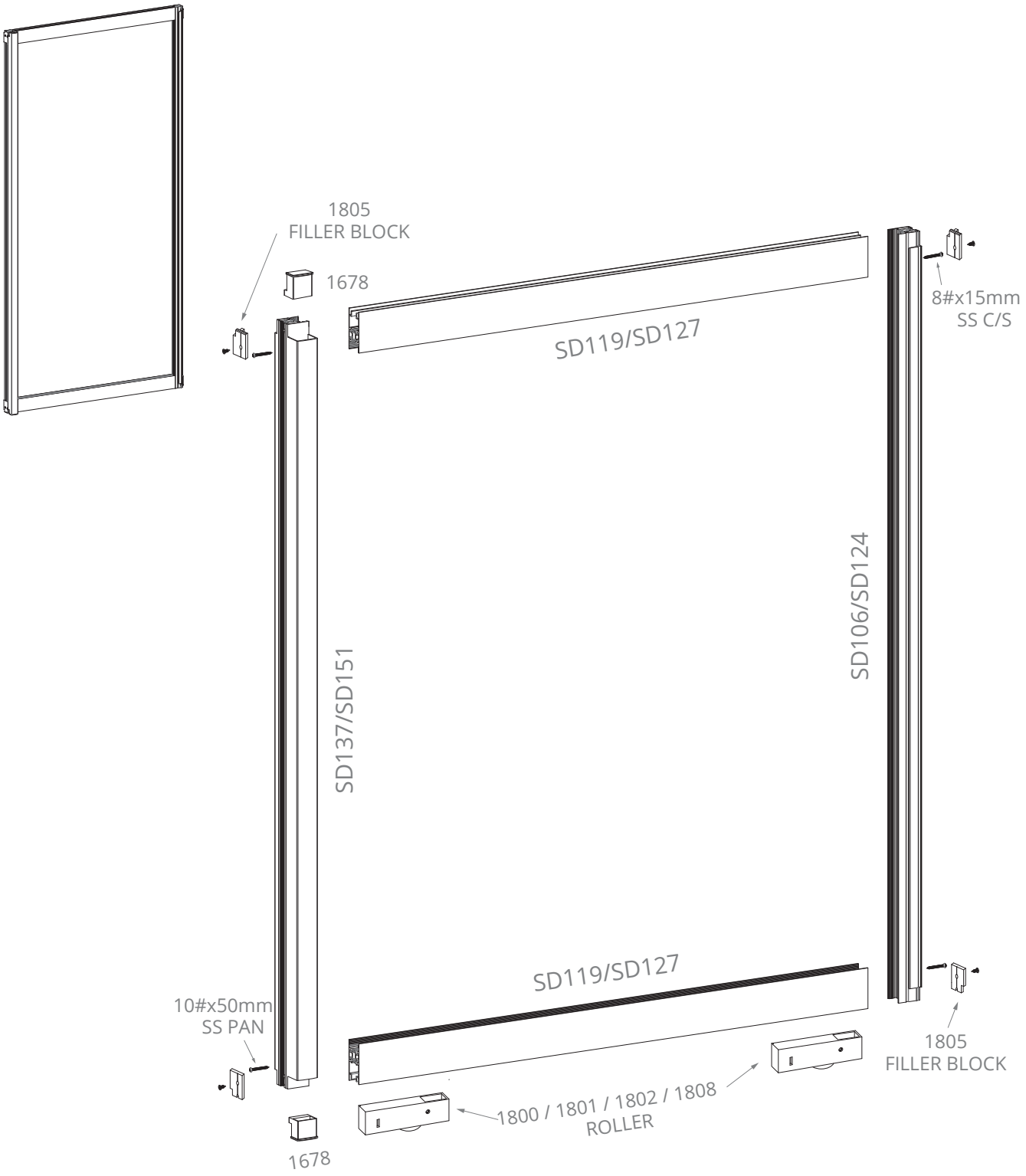
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

FSS/FSSS Centre Panel

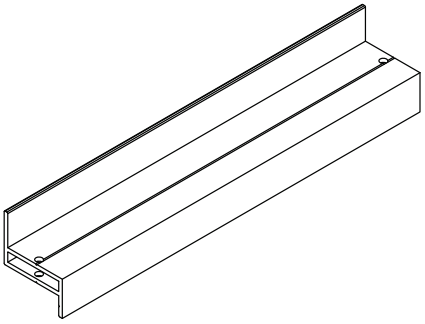
All raw joints need to be sealed with small joint sealer or foam tab option.



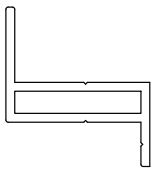
See also: Disclaimer and Copyright information on page 3

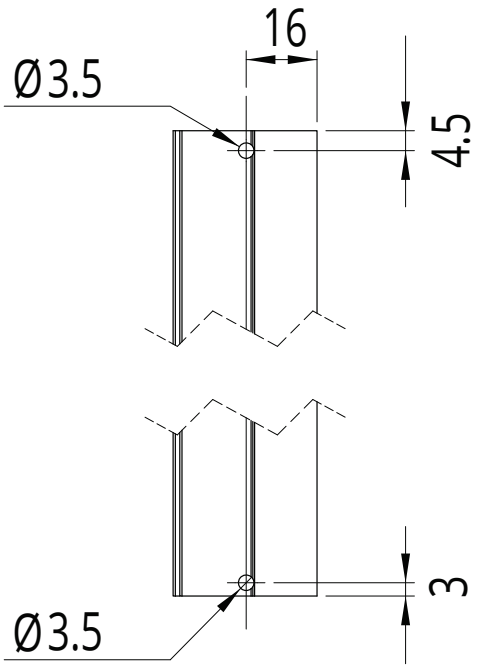
Single Flydoor Machining Details

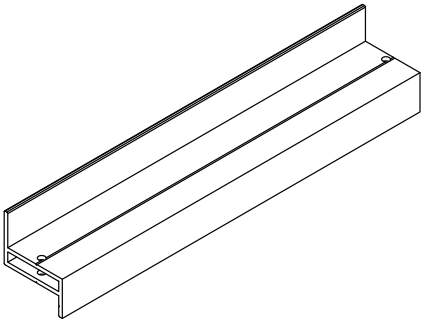
All raw joints need to be sealed with small joint sealer or foam tab option.



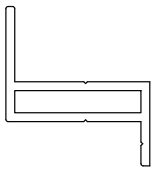
SD425 - Lefthand

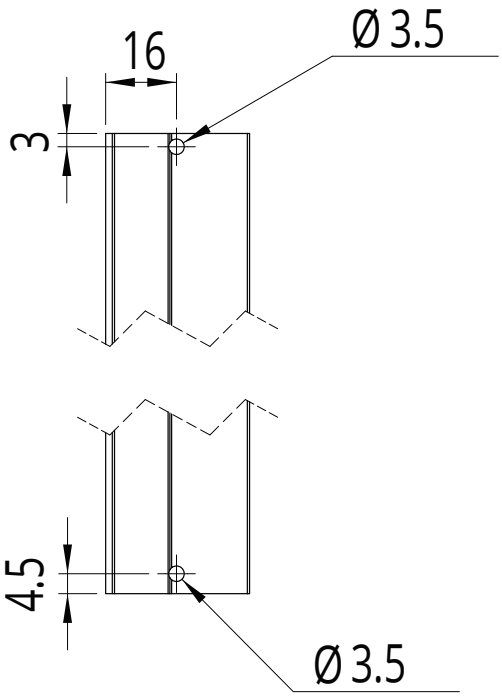






SD425 - Righthand

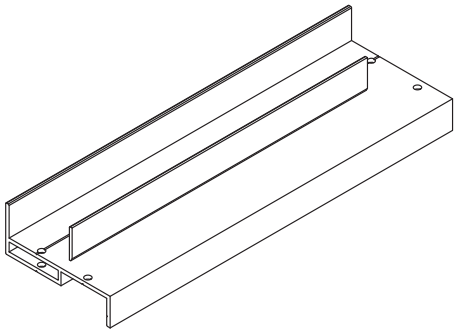




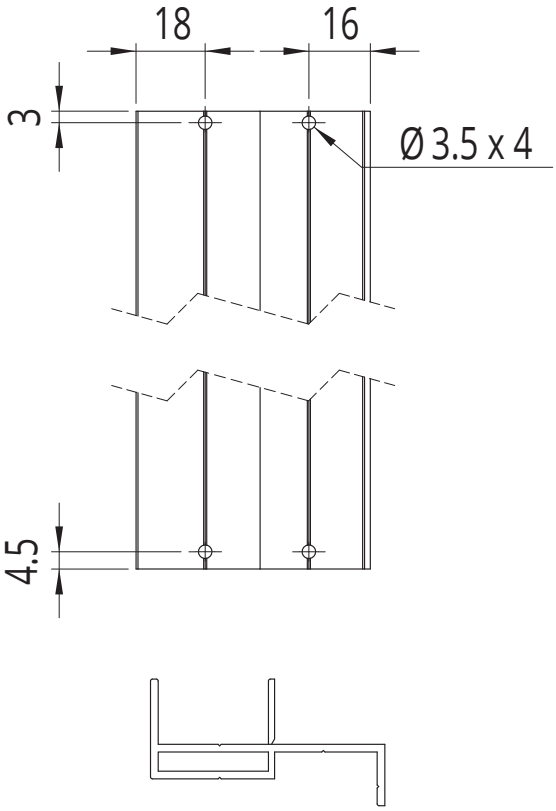
See also: Disclaimer and Copyright information on page 3

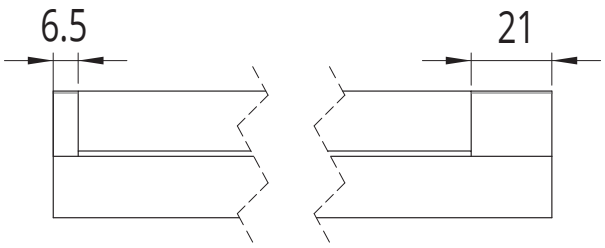
Double Flydoor Machining Details

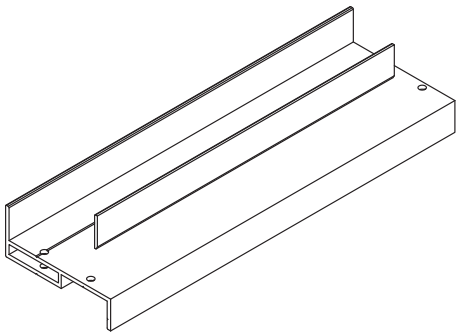
All raw joints need to be sealed with small joint sealer or foam tab option.



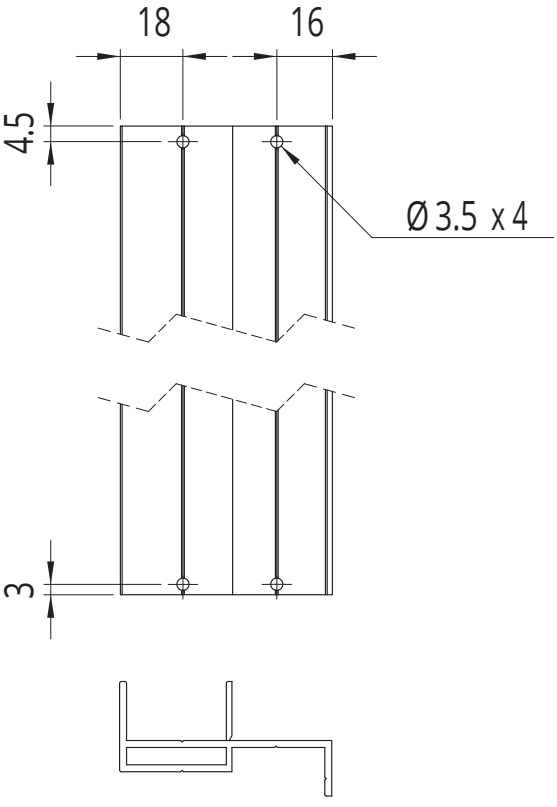
SD625 - Lefthand

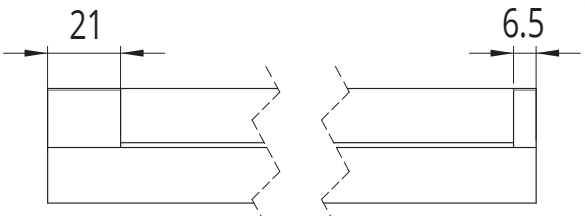






SD625 - Righthand

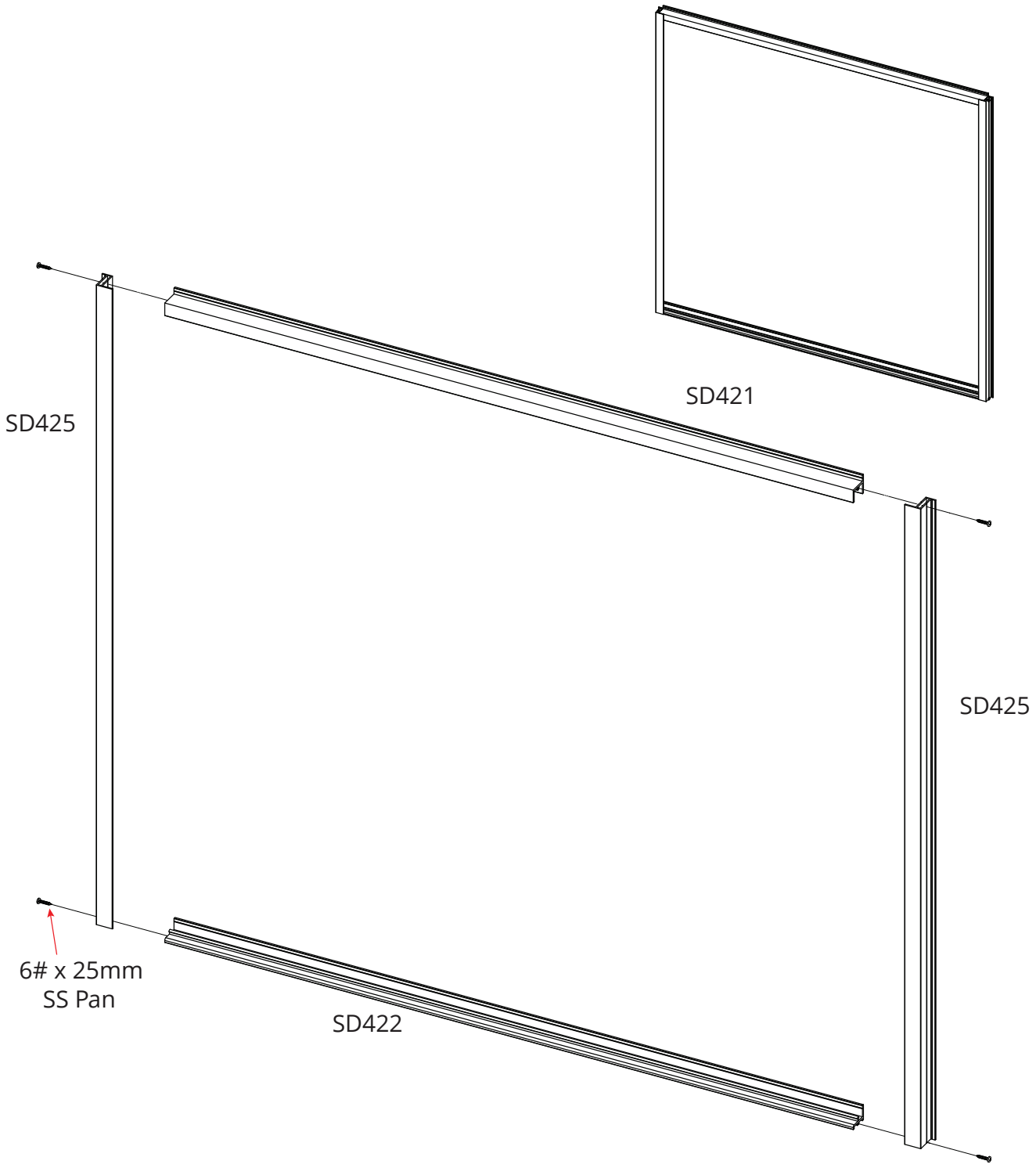




See also: Disclaimer and Copyright information on page 3

Single Flydoor Frame Assembly

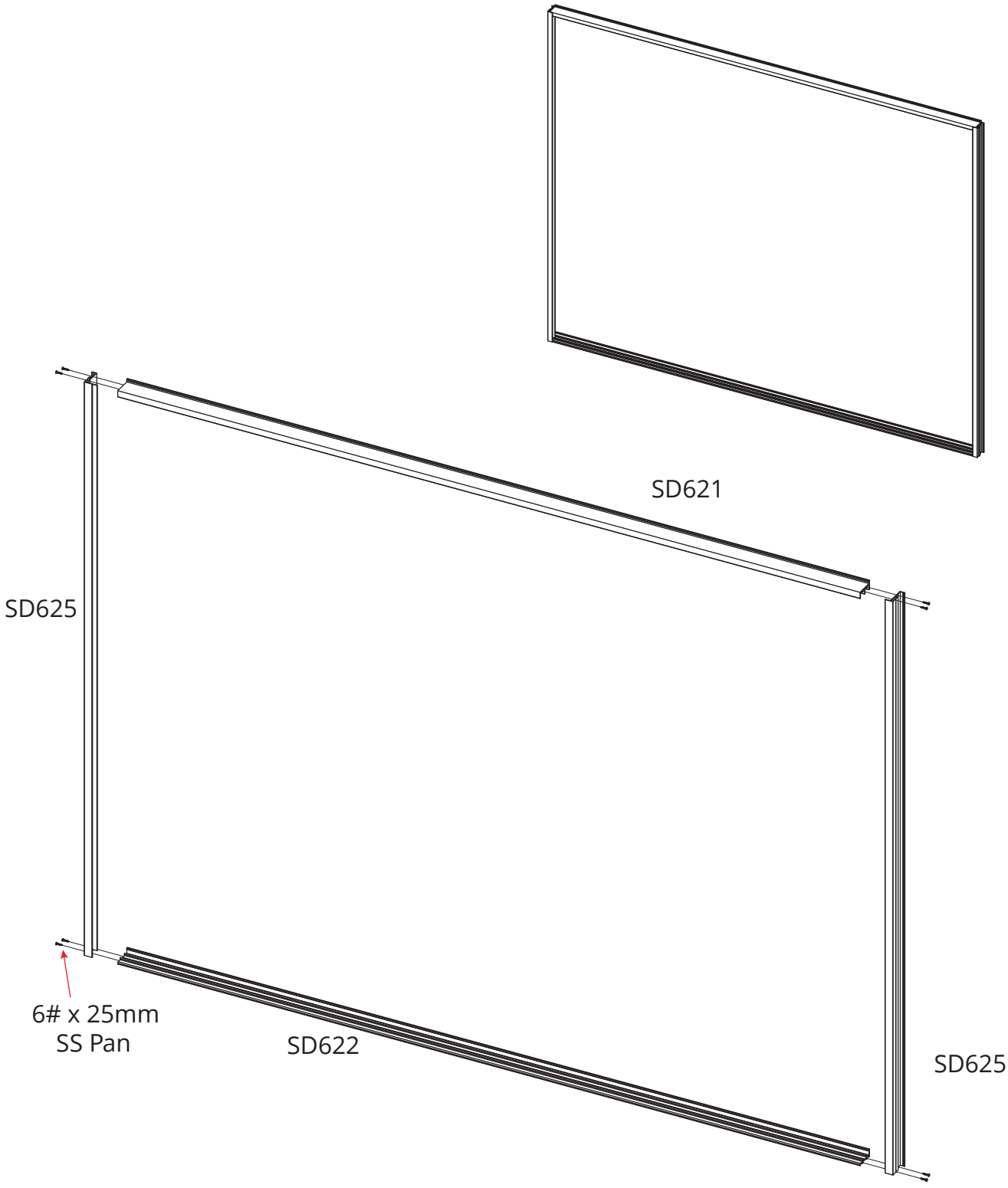
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Double Flydoor Frame Assembly

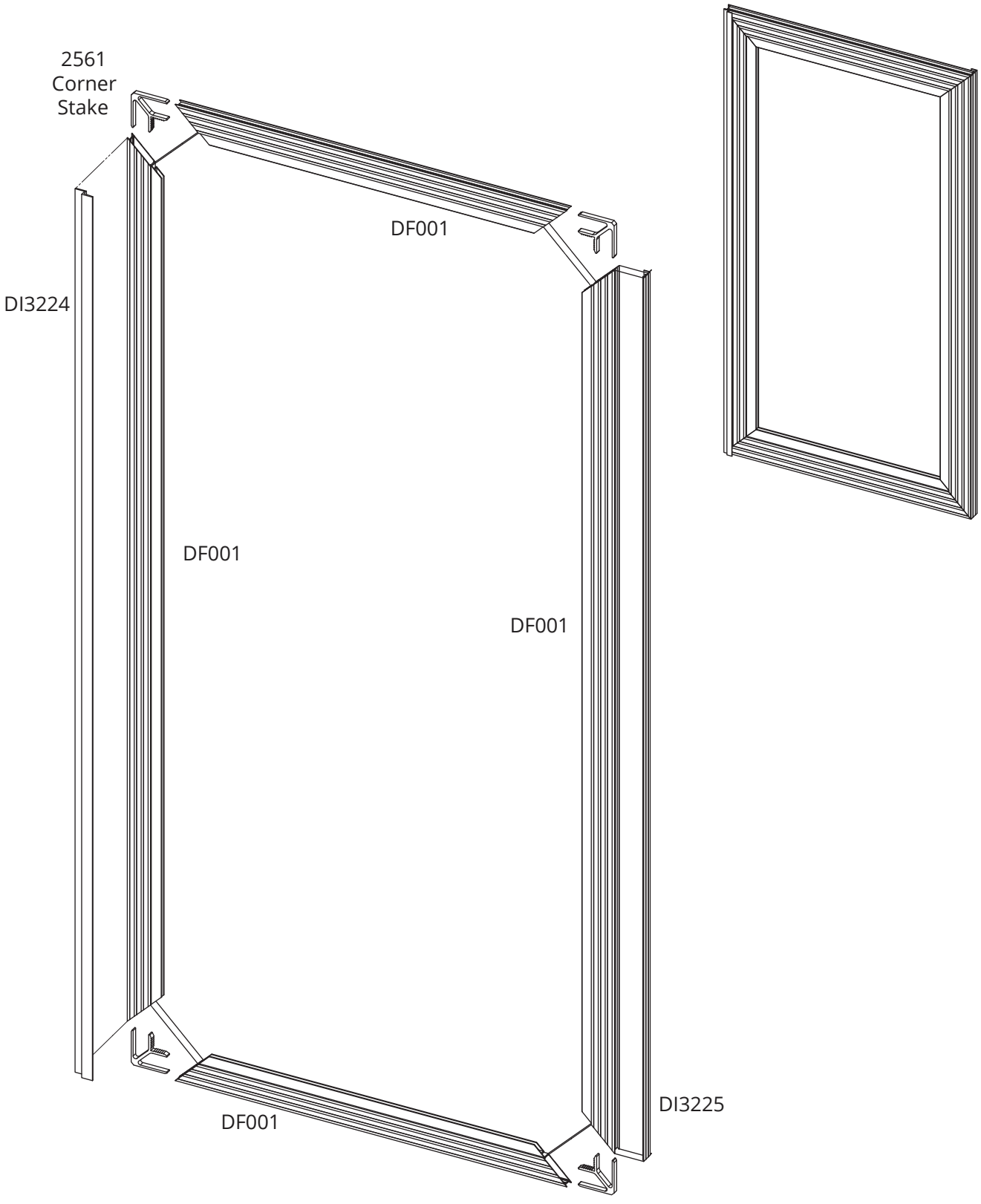
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Inner & Outer Flydoor Panel Assembly

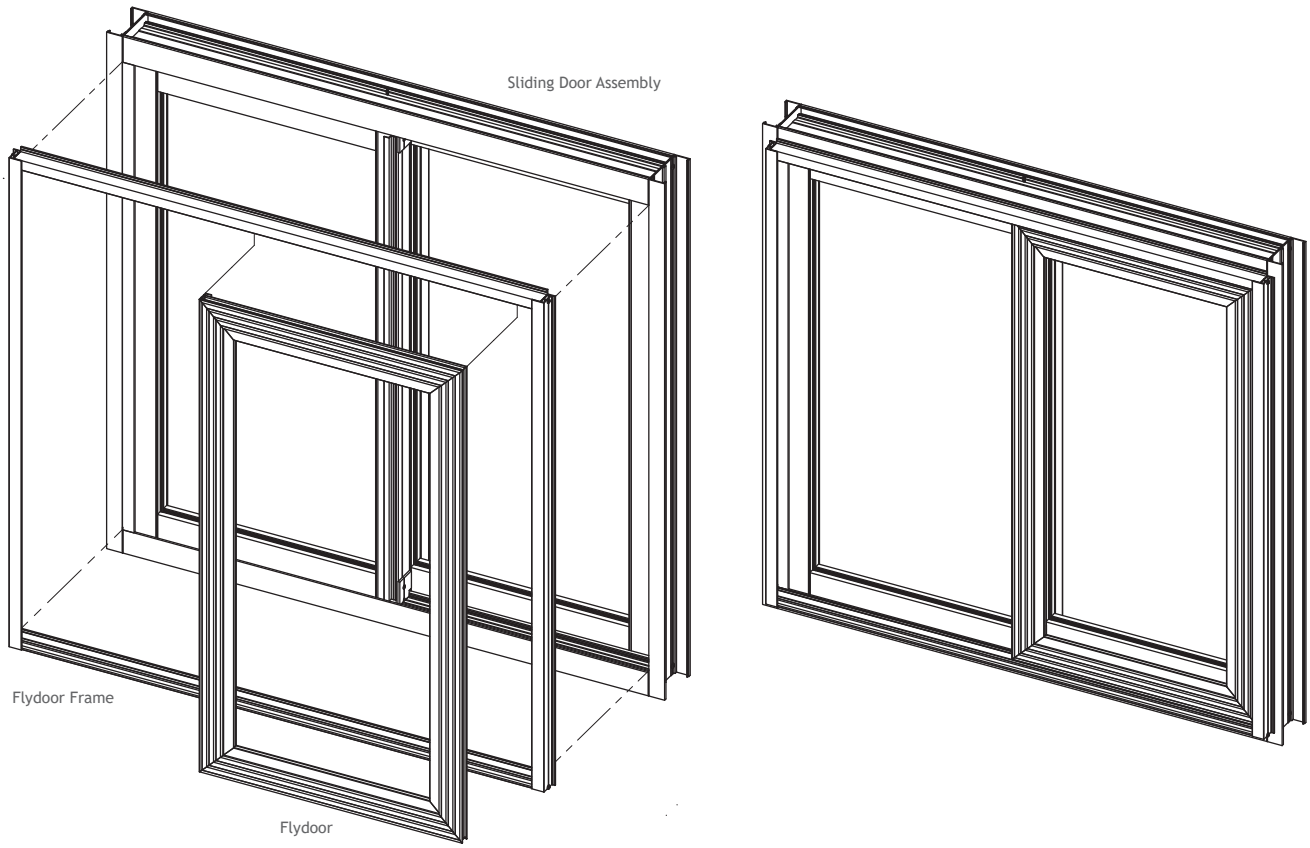
All raw joints need to be sealed with small joint sealer or foam tab option.



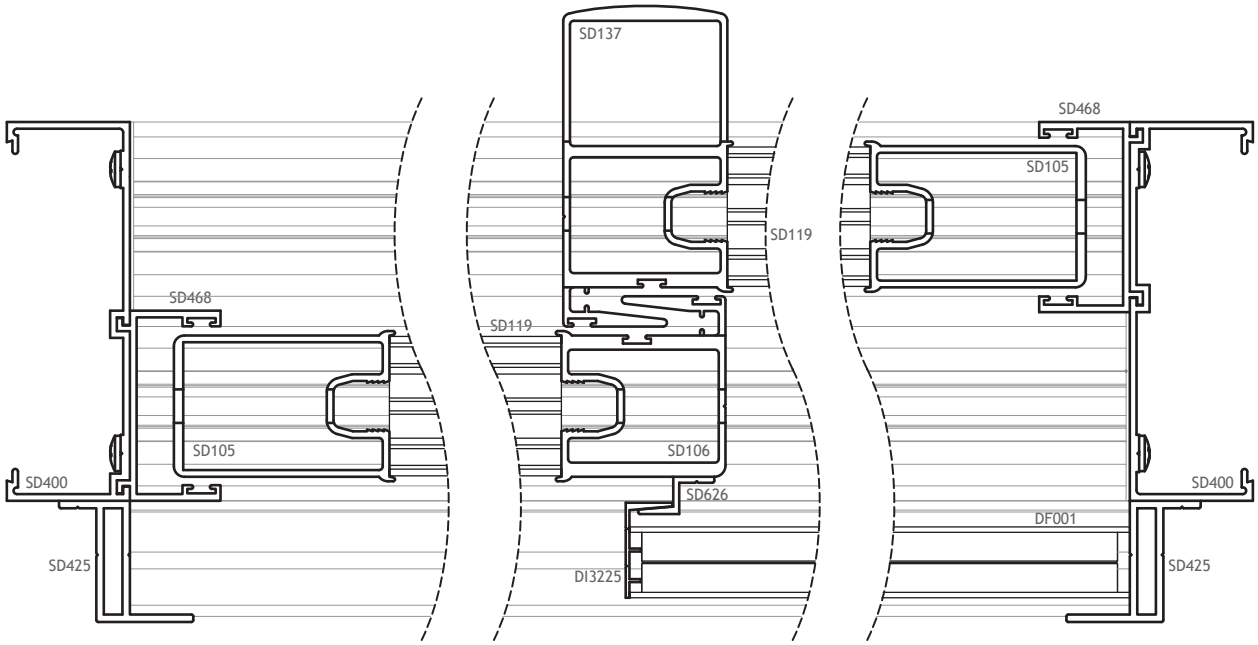
See also: Disclaimer and Copyright information on page 3

Single Flydoor Completed Assembly

All raw joints need to be sealed with small joint sealer or foam tab option.



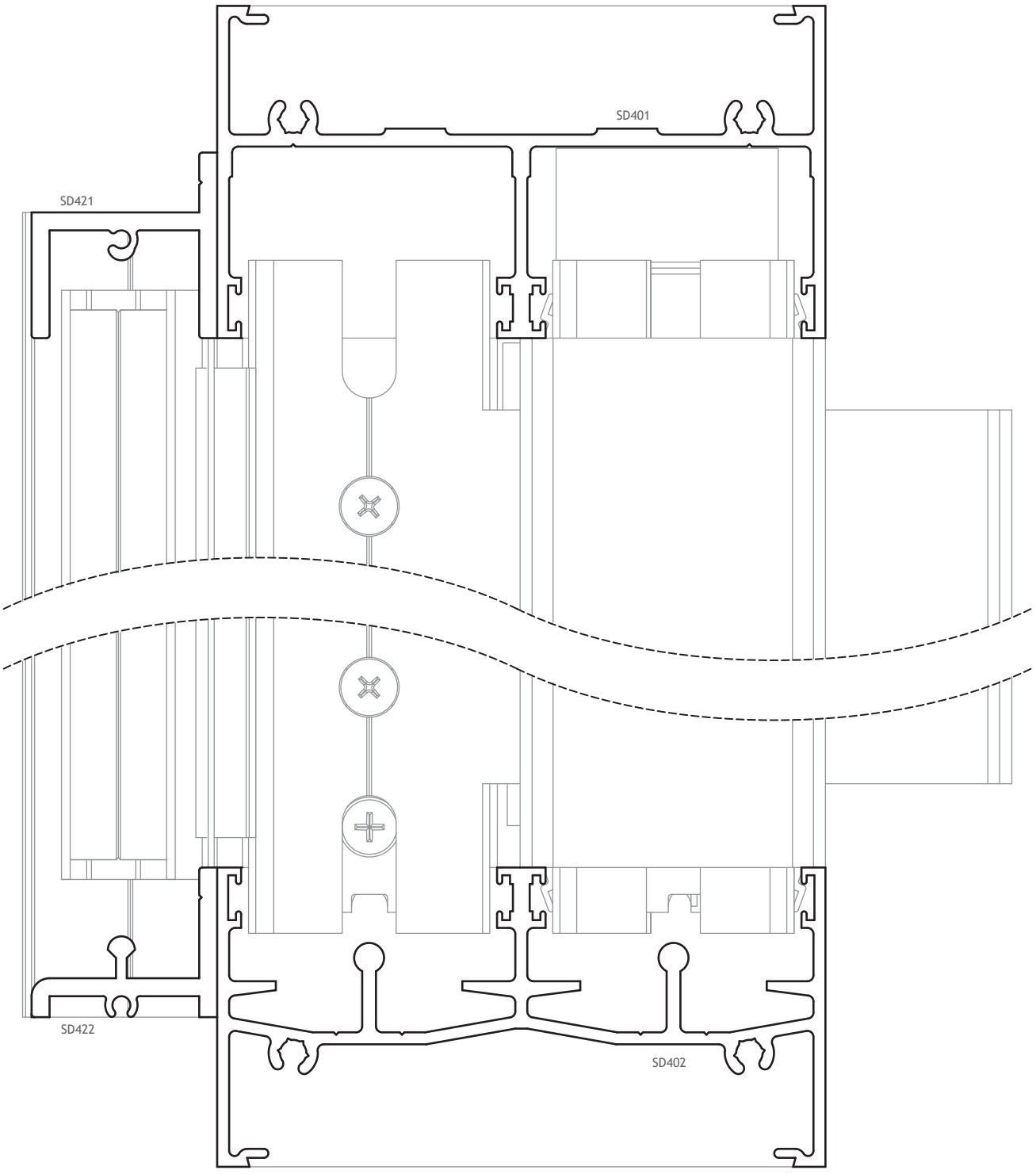
FLY DOOR OPTION - Single Rail Flydoor Assembly Top View Detail



See also: Disclaimer and Copyright information on page 3

Single Flydoor Assembly Head/Sill

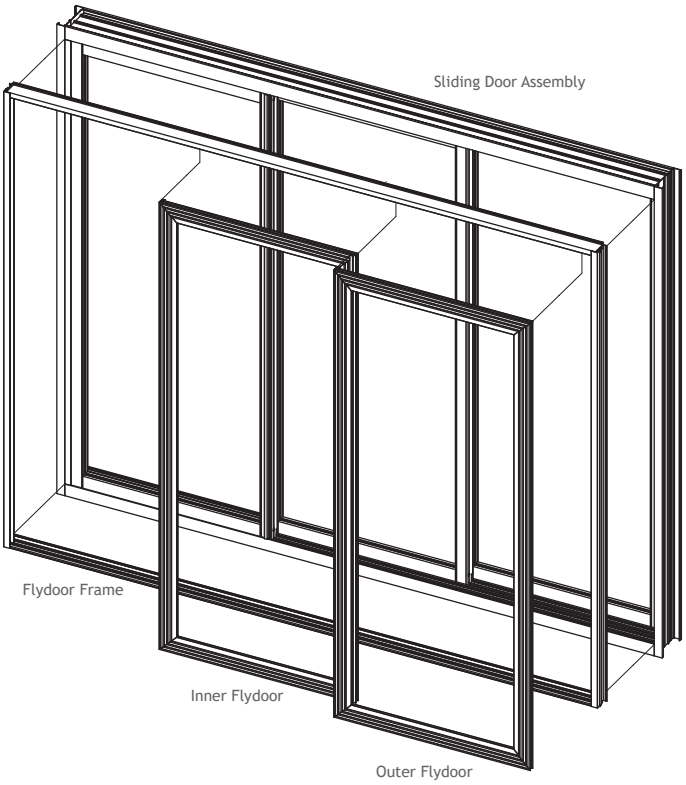
All raw joints need to be sealed with small joint sealer or foam tab option.

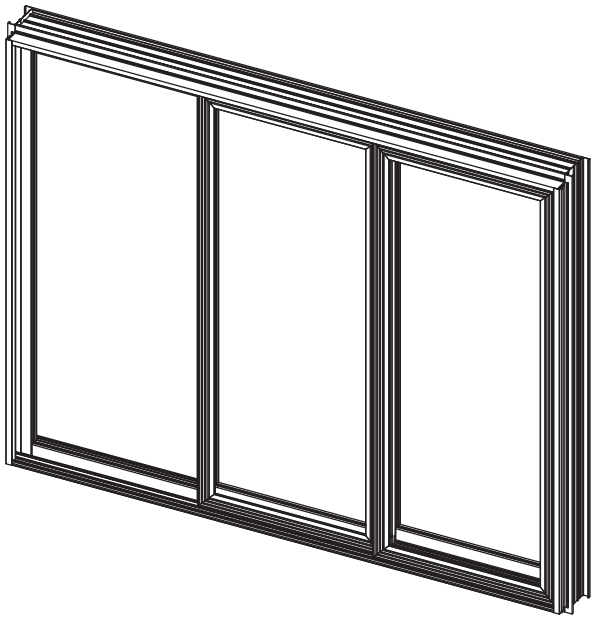


See also: Disclaimer and Copyright information on page 3

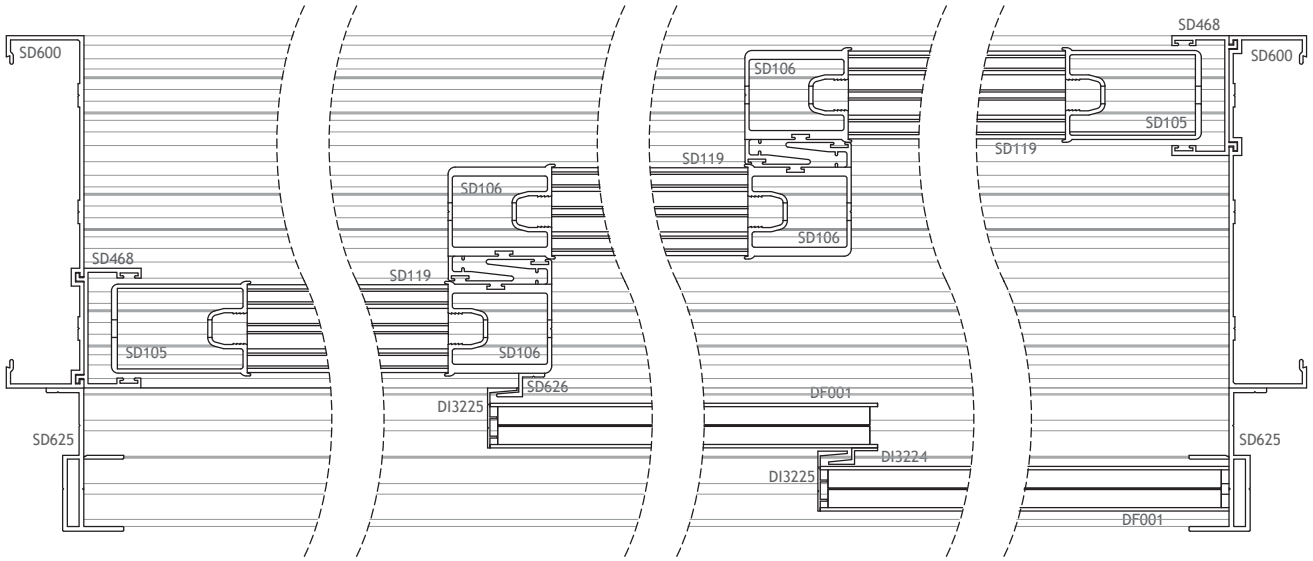
Double Flydoor Completed Assembly

All raw joints need to be sealed with small joint sealer or foam tab option.





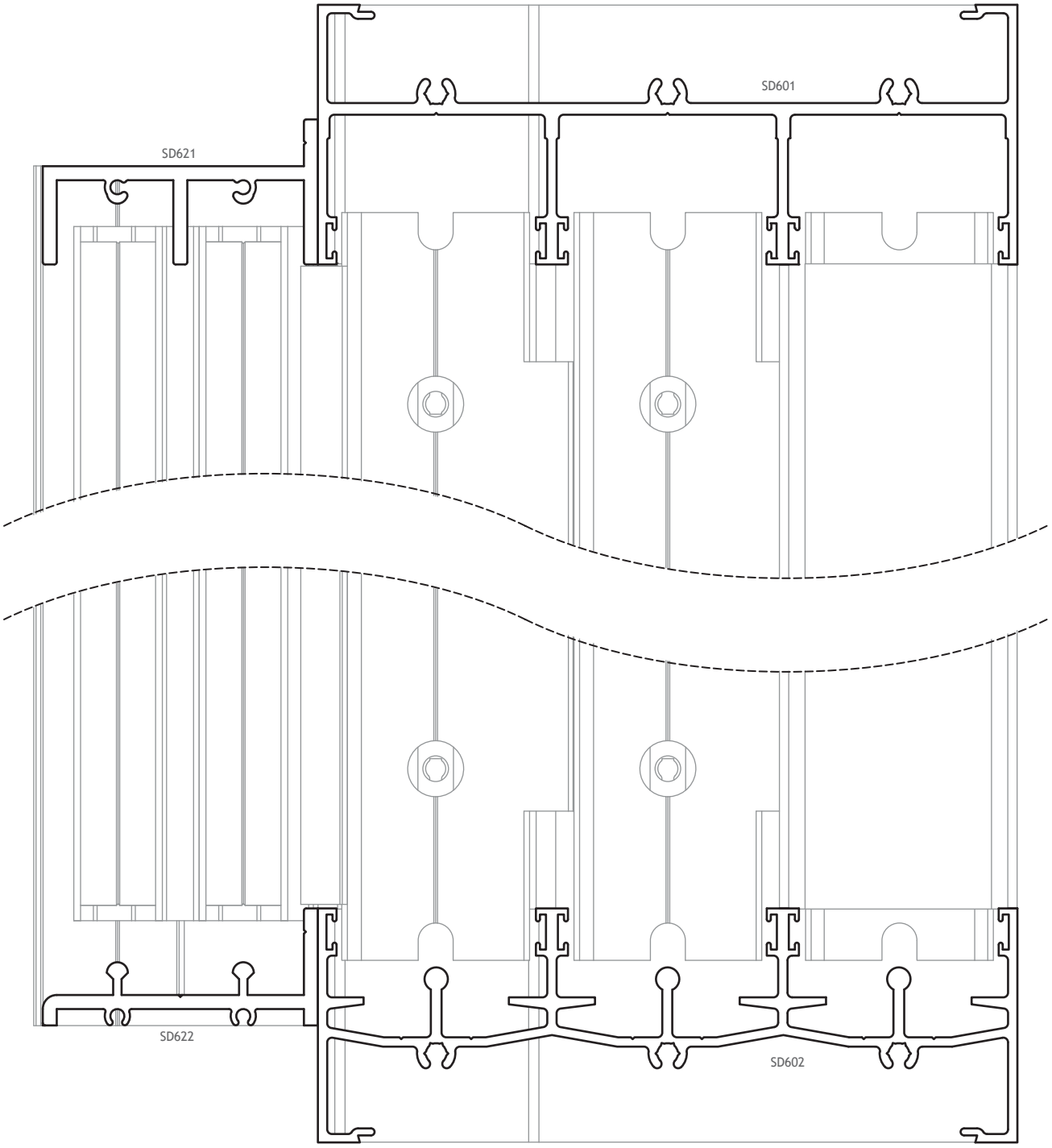
FLY DOOR OPTION - Double Rail FlyDoor Assembly Top View Detail



See also: Disclaimer and Copyright information on page 3

Double Flydoor Assembly Head/Sill

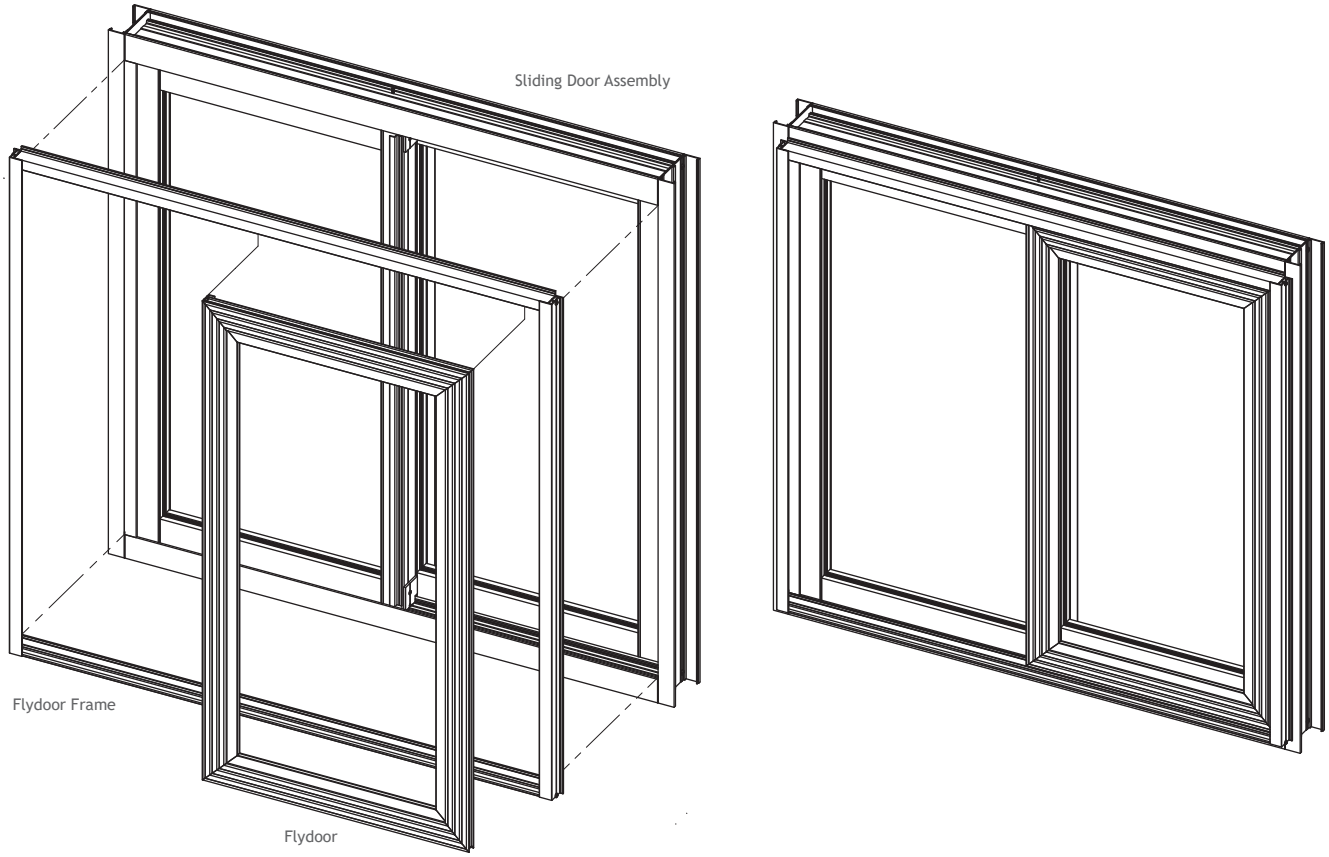
All raw joints need to be sealed with small joint sealer or foam tab option.



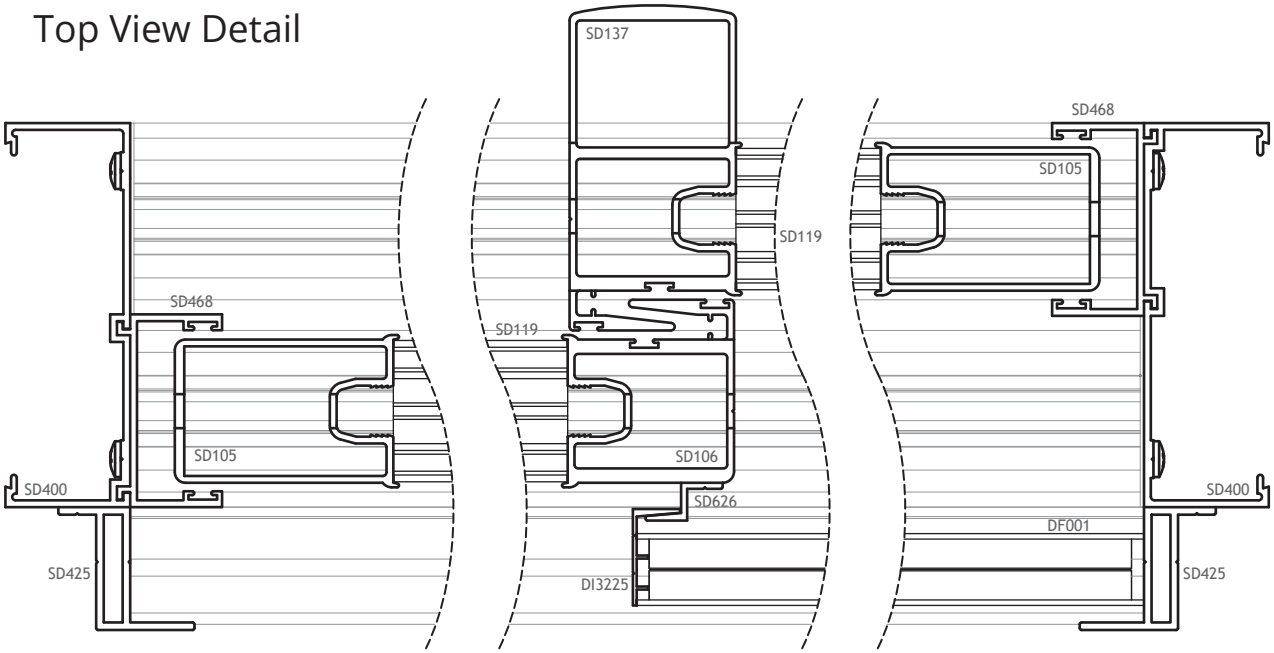
See also: Disclaimer and Copyright information on page 3

Sill Rail Flydoor Assembly

All raw joints need to be sealed with small joint sealer or foam tab option.



Top View Detail

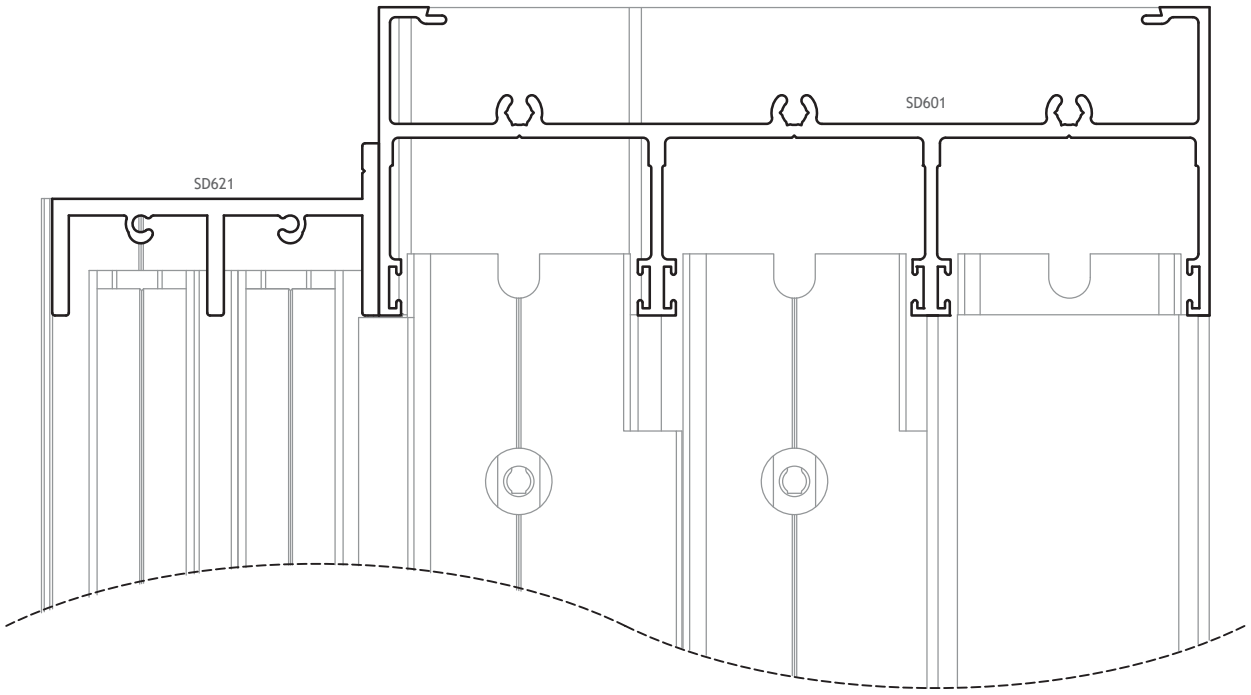


See also: Disclaimer and Copyright information on page 3

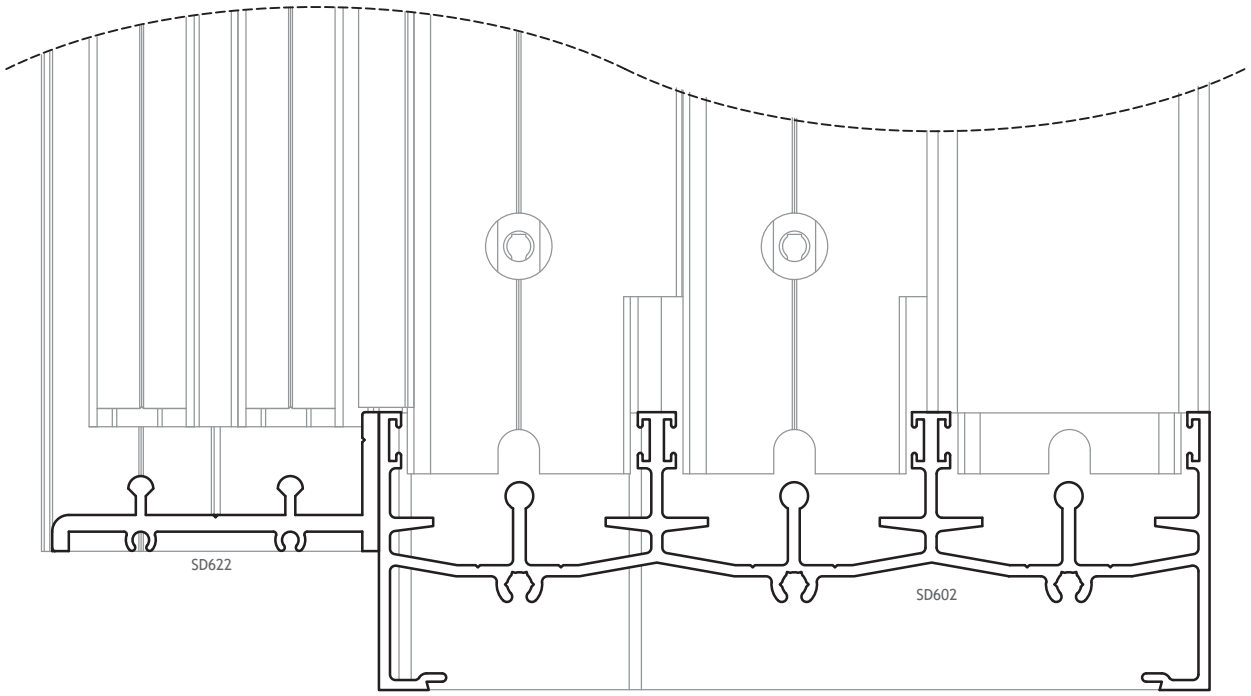
Double Rail Flydoor Exploded Assembly Overview

All raw joints need to be sealed with small joint sealer or foam tab option.

Head Detail



Sill Detail

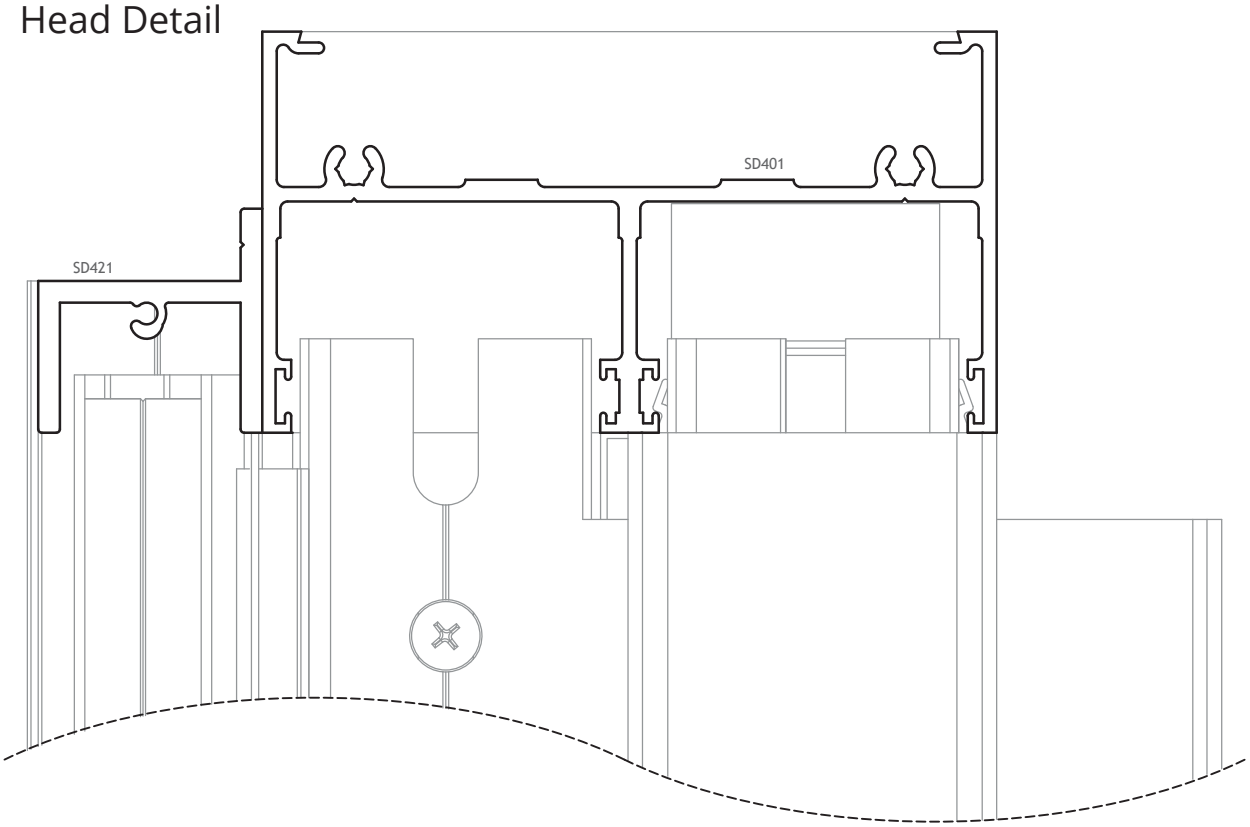


See also: Disclaimer and Copyright information on page 3

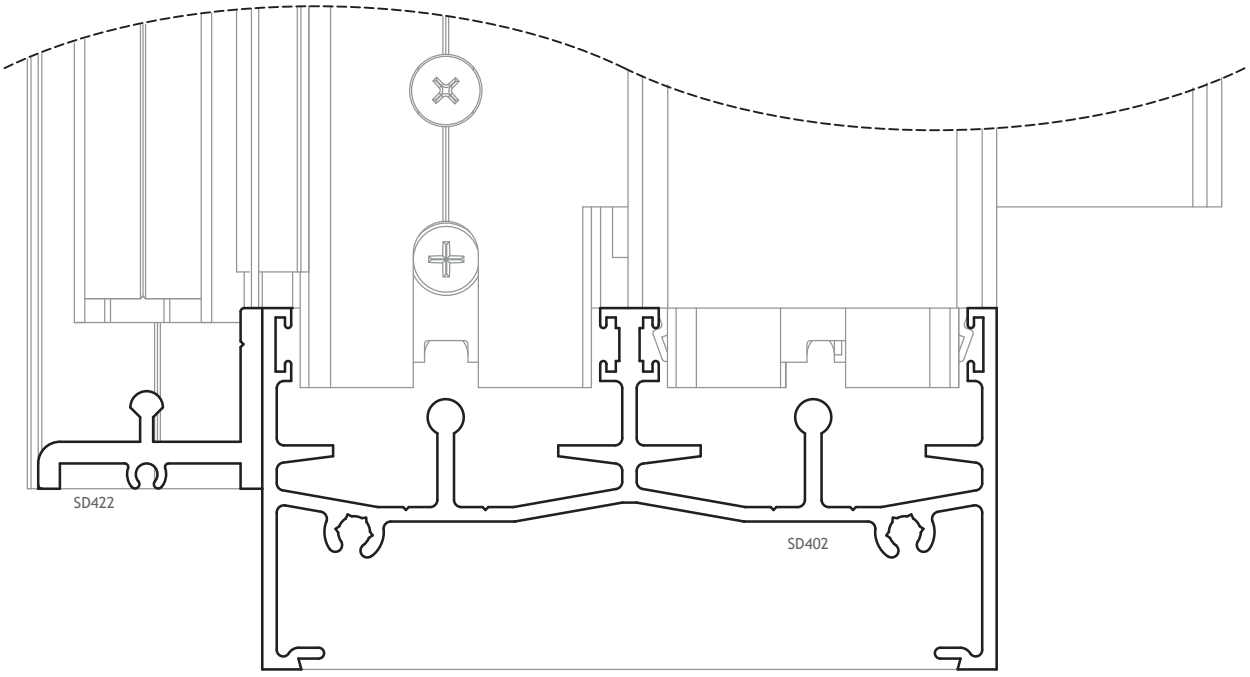
Single Rail Flydoor Headsill

All raw joints need to be sealed with small joint sealer or foam tab option.

Head Detail



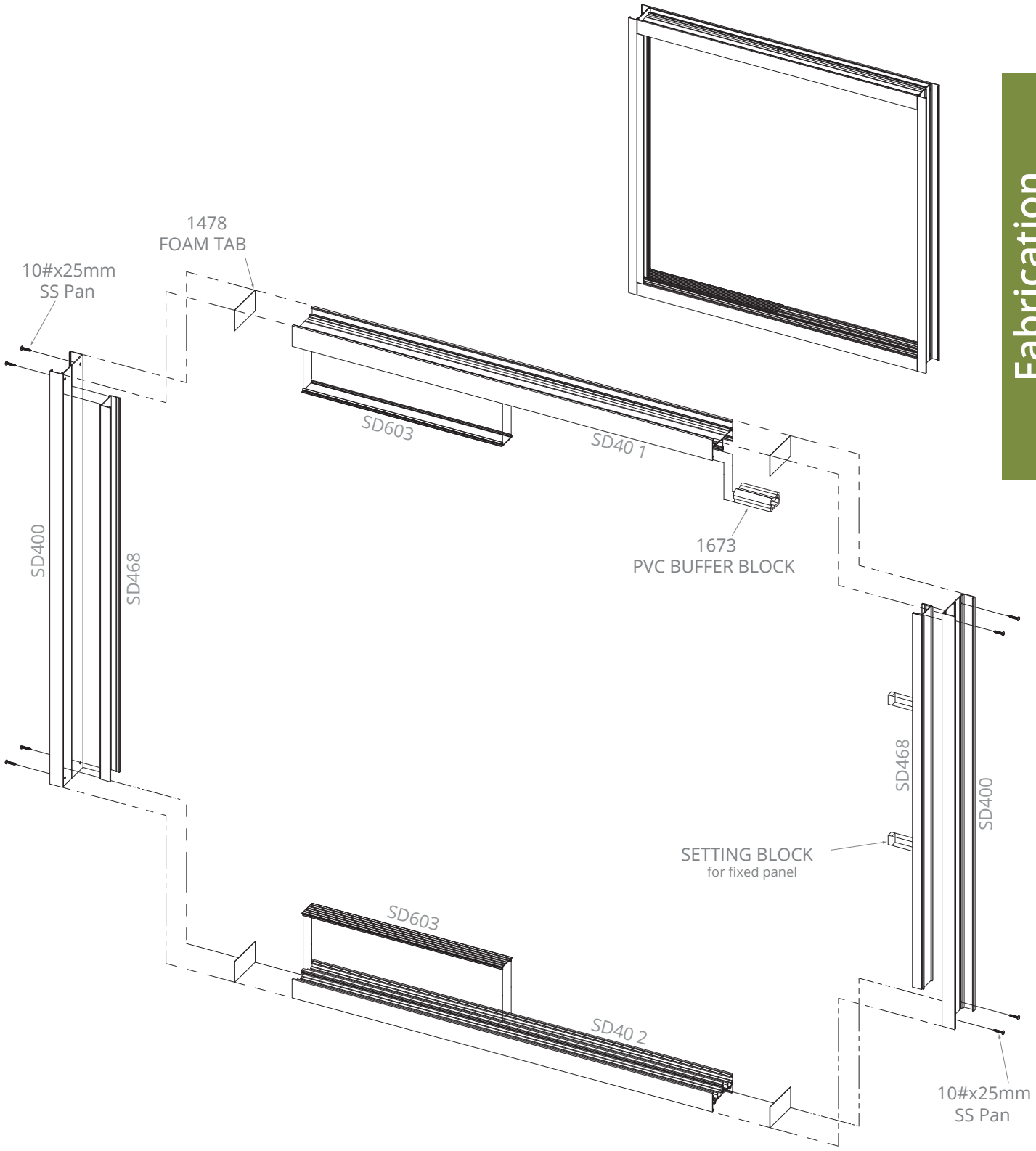
Sill Detail



See also: Disclaimer and Copyright information on page 3

FS Exploded Assembly Overview

All raw joints need to be sealed with small joint sealer or foam tab option.

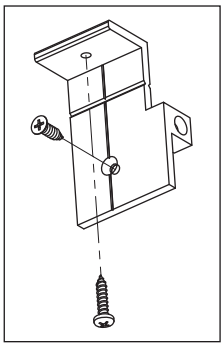


See also: Disclaimer and Copyright information on page 3

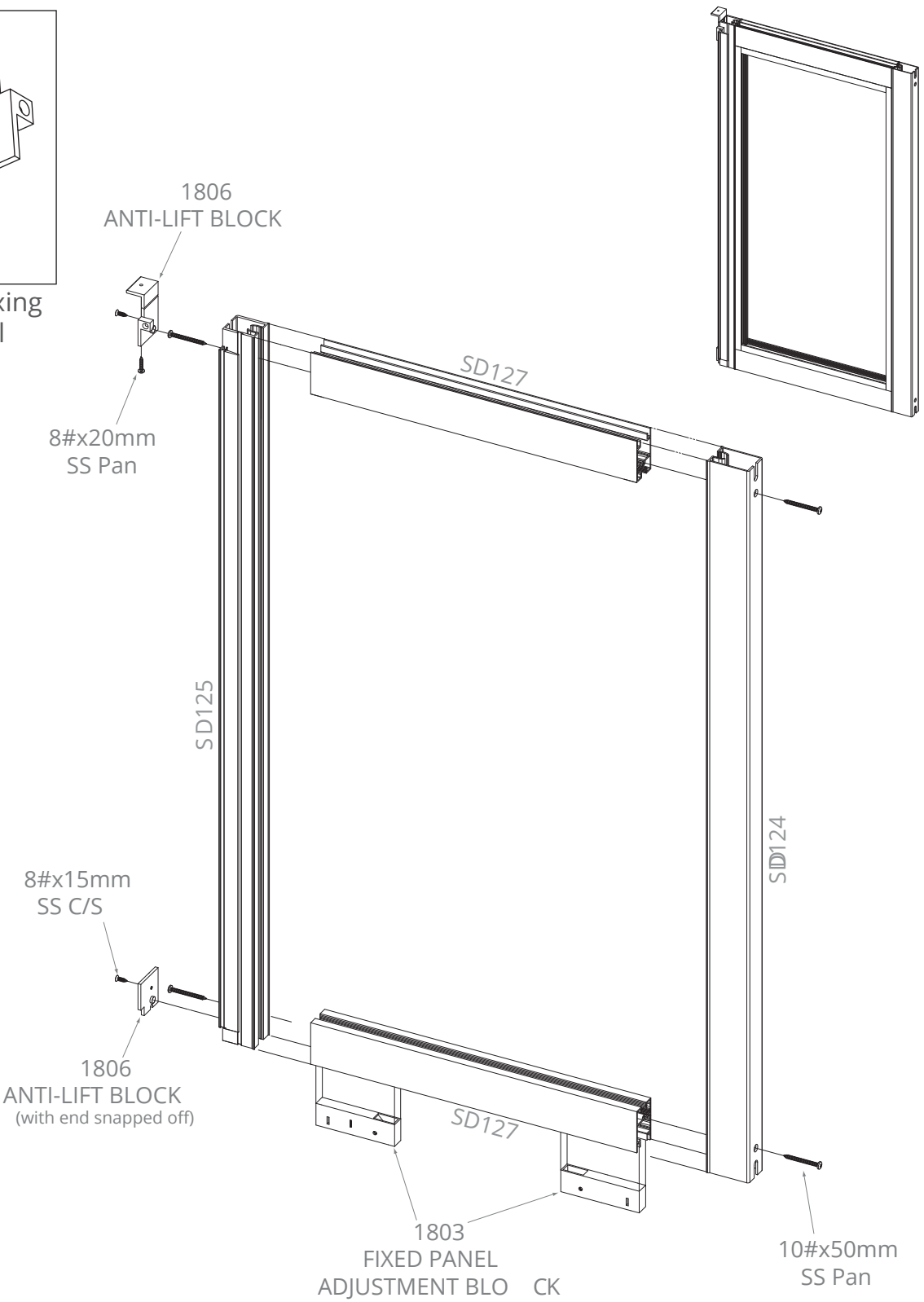
Fabrication

FS Double Glazed Fixed Panel Exploded Assembly Overview

All raw joints need to be sealed with small joint sealer or foam tab option.



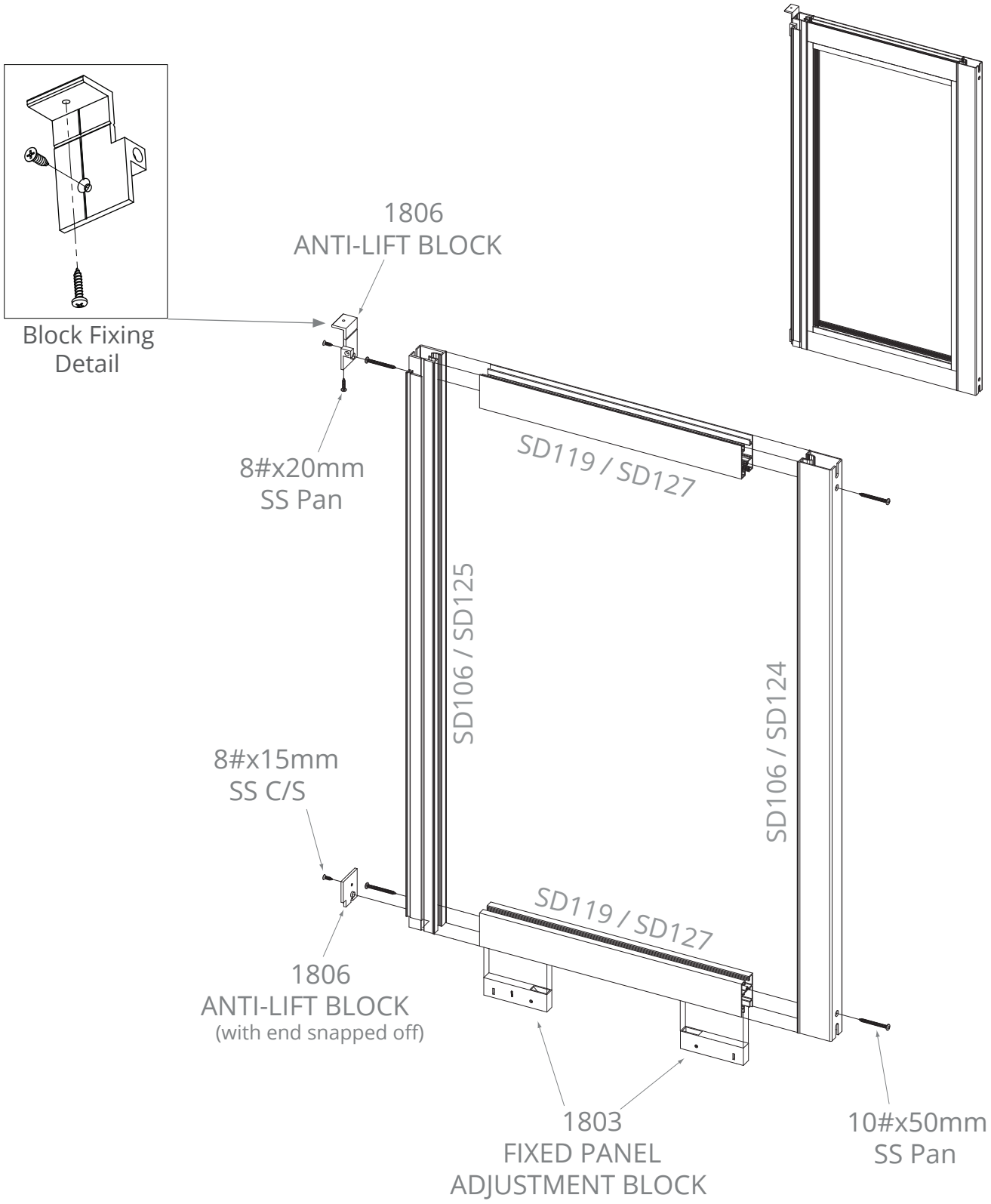
Block Fixing Detail



See also: Disclaimer and Copyright information on page 3

FS Single Glazed Exploded Assembly Overview

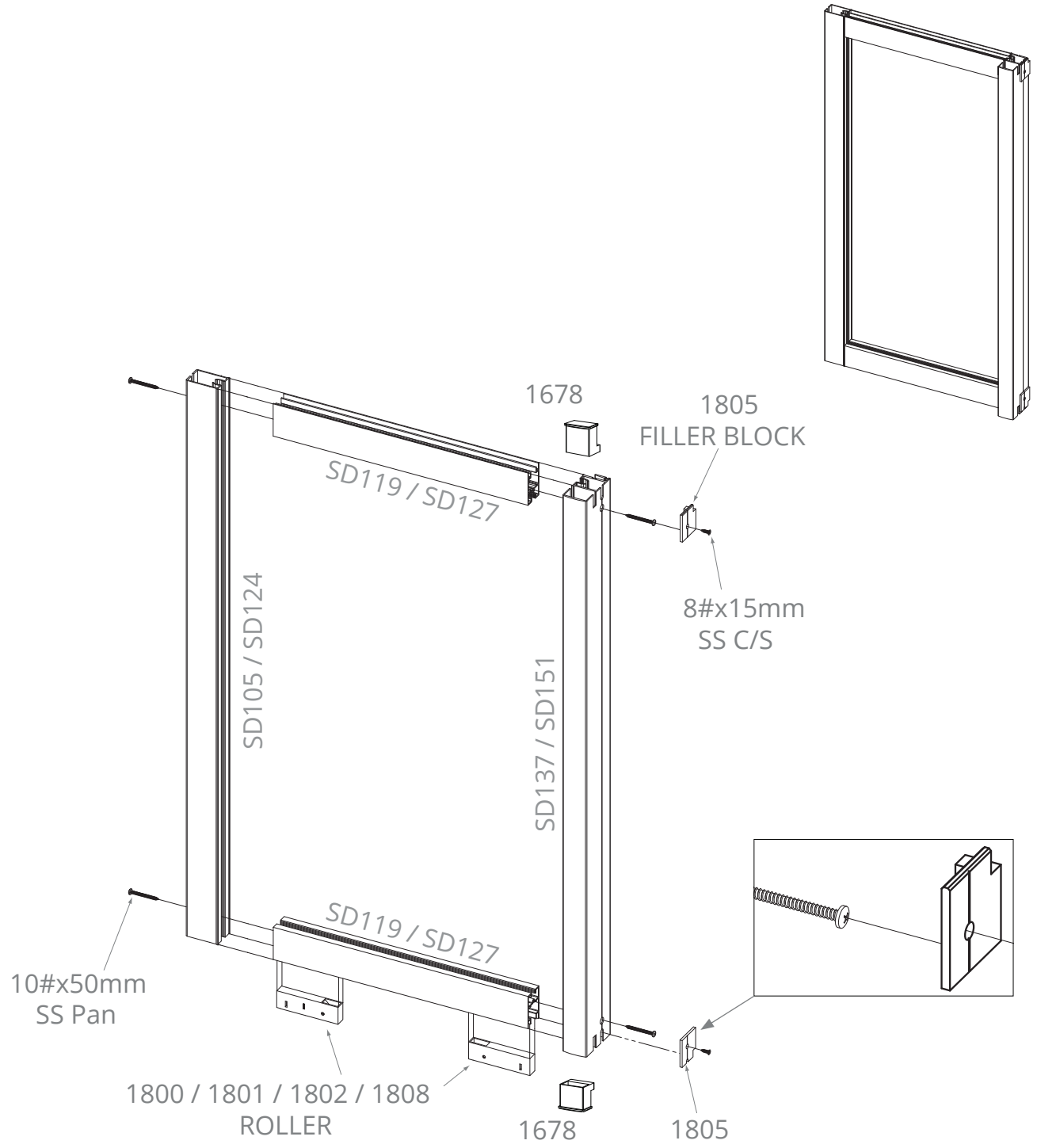
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

FS Door Frame

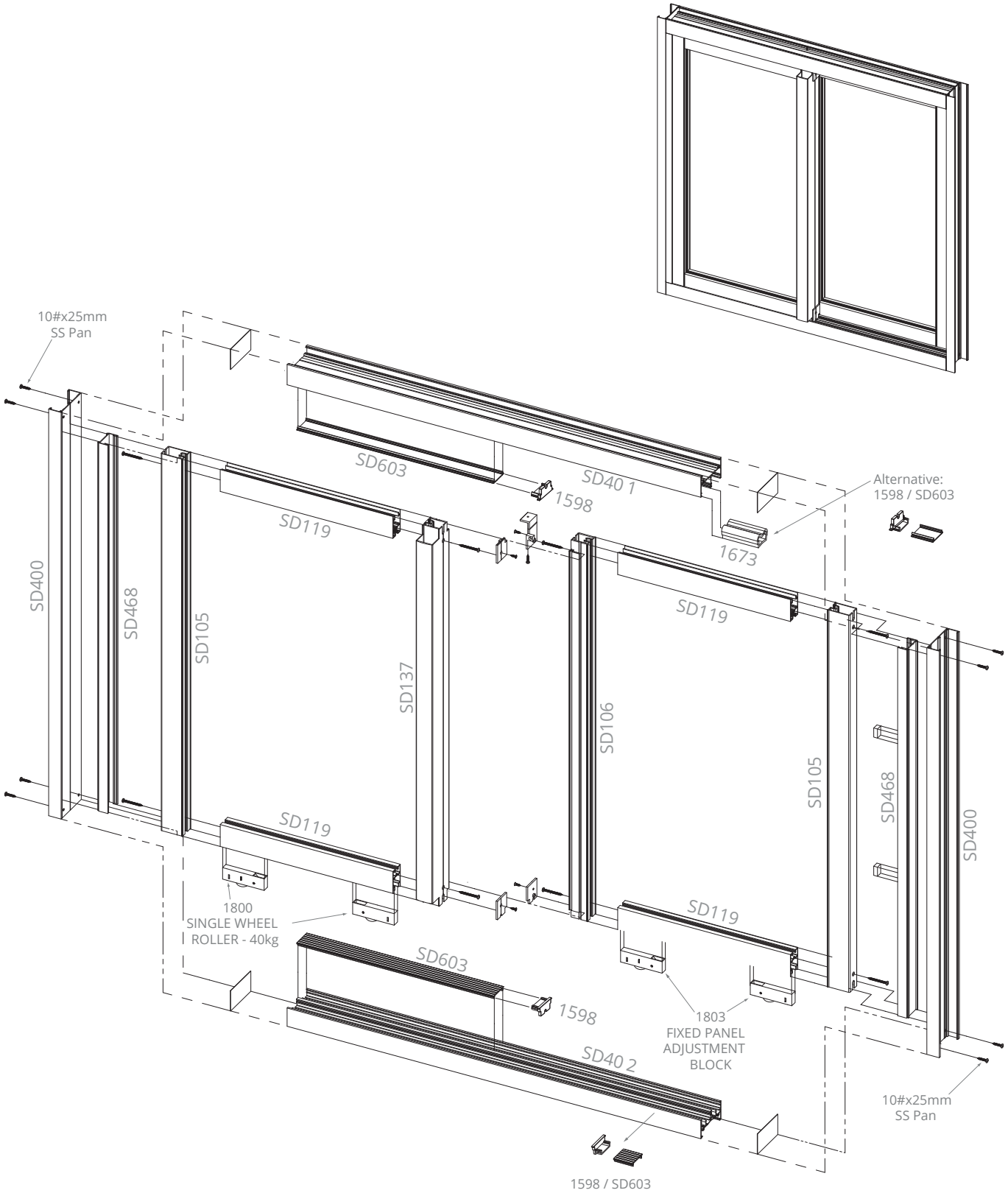
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

FS Exploded Assembly

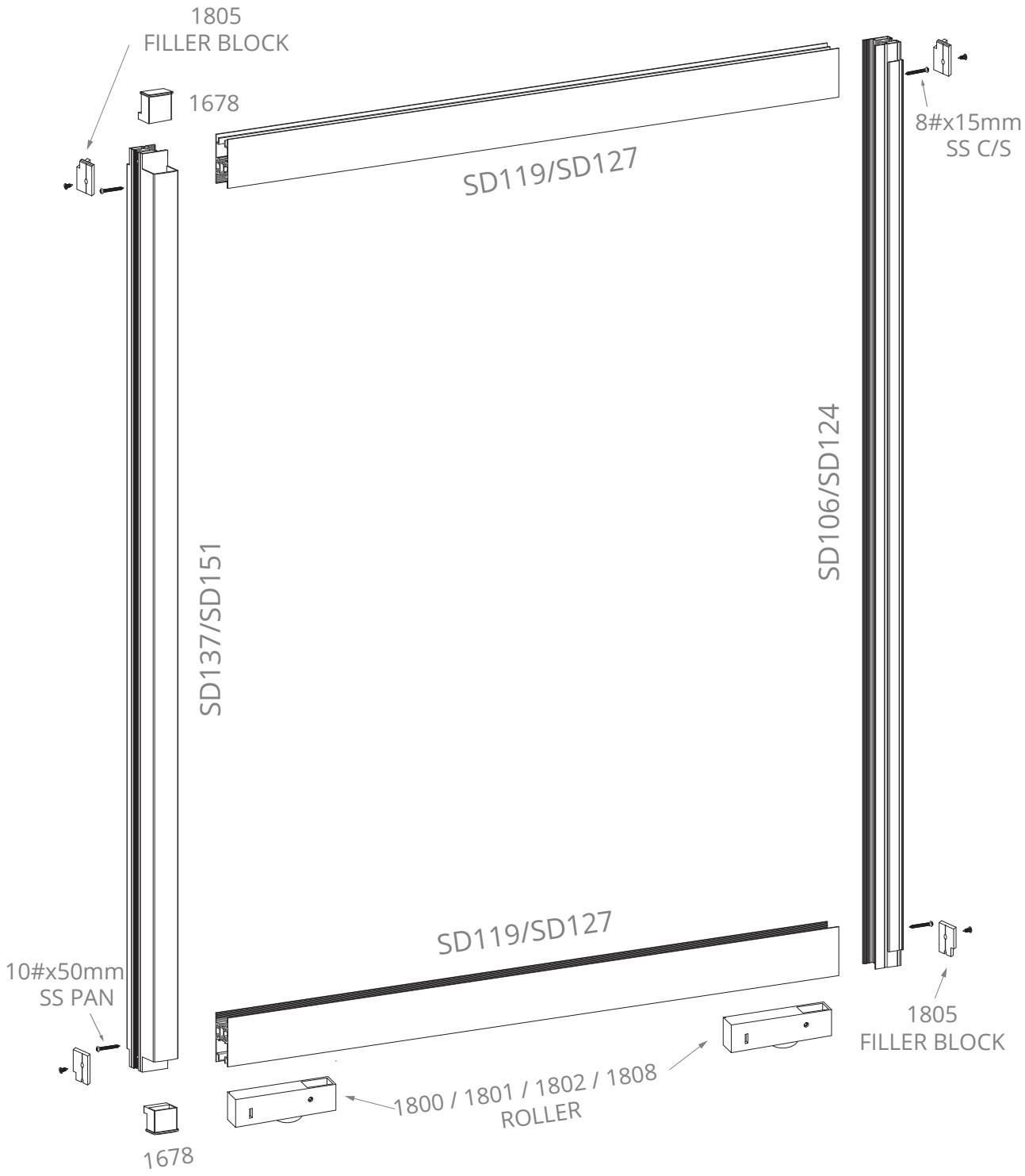
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

Centre Panel Exploded

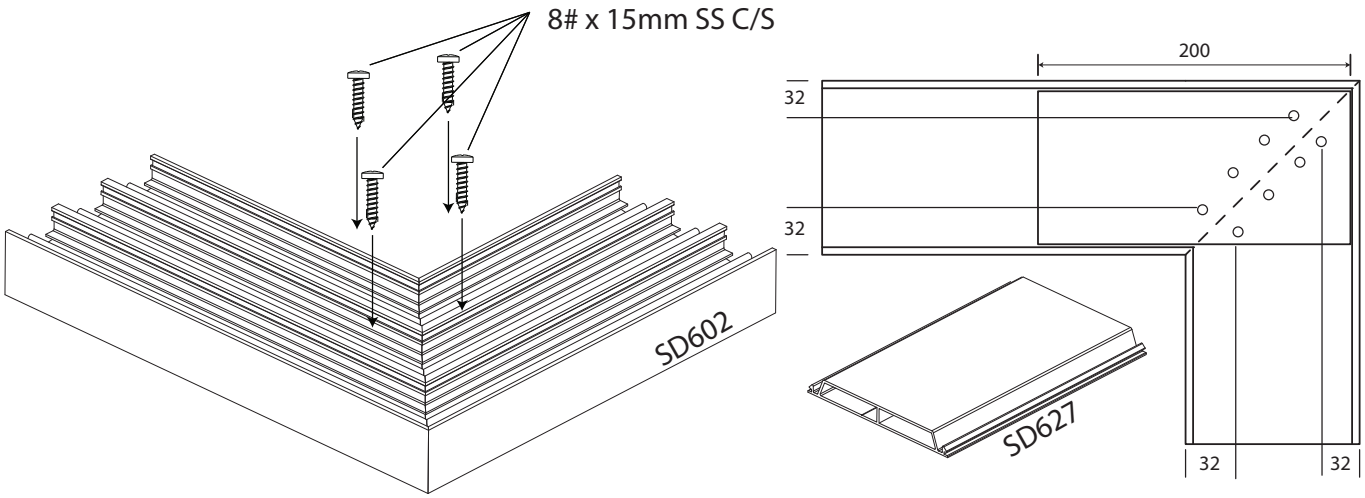
All raw joints need to be sealed with small joint sealer or foam tab option.

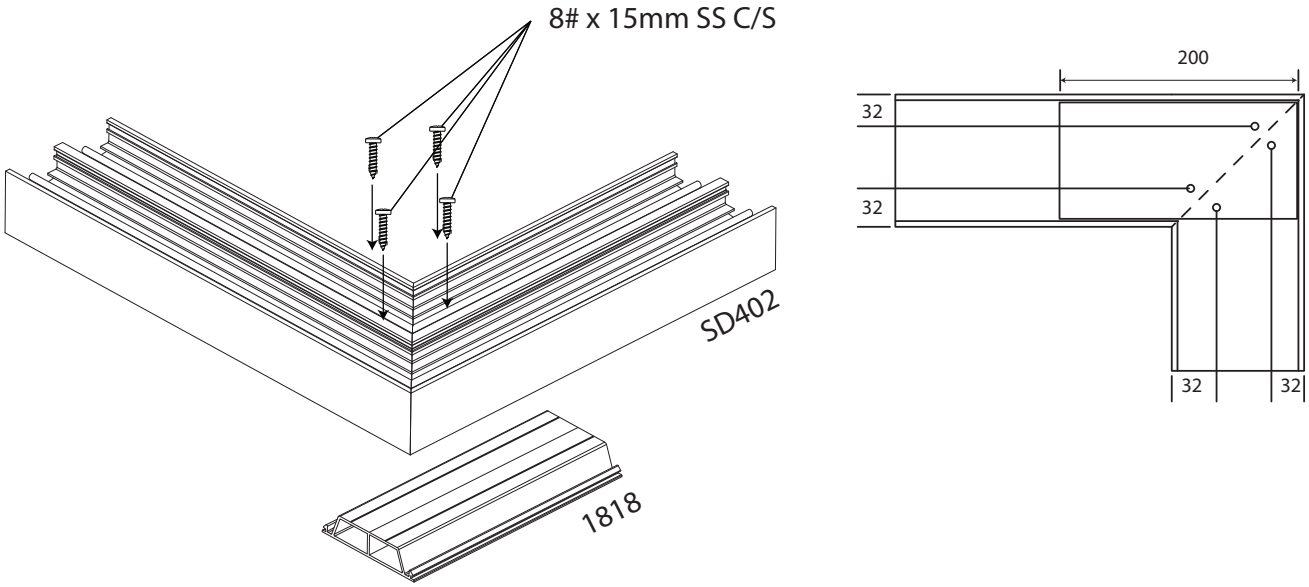


See also: Disclaimer and Copyright information on page 3

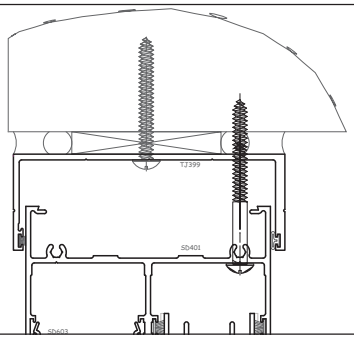
Sill Track Corner Assembly

All raw joints need to be sealed with small joint sealer or foam tab option.





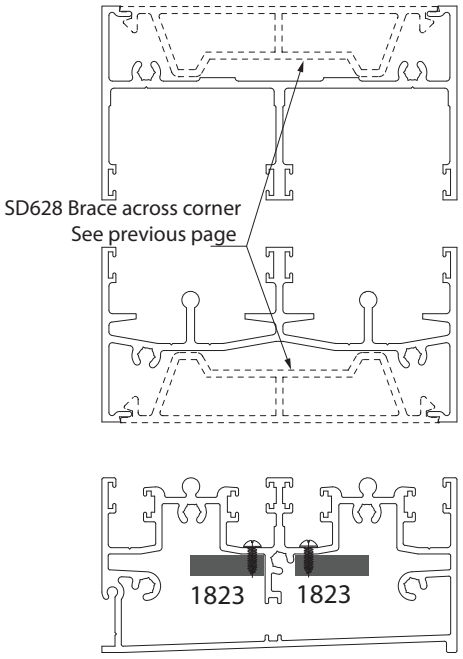
NOTE: For head support and to prevent sag, it is recomended to use bolts with a blank shank and a clearance hole in the door head track.
This will allow for head movement but prevent head sag.

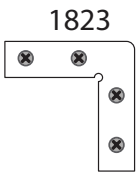


See also: Disclaimer and Copyright information on page 3

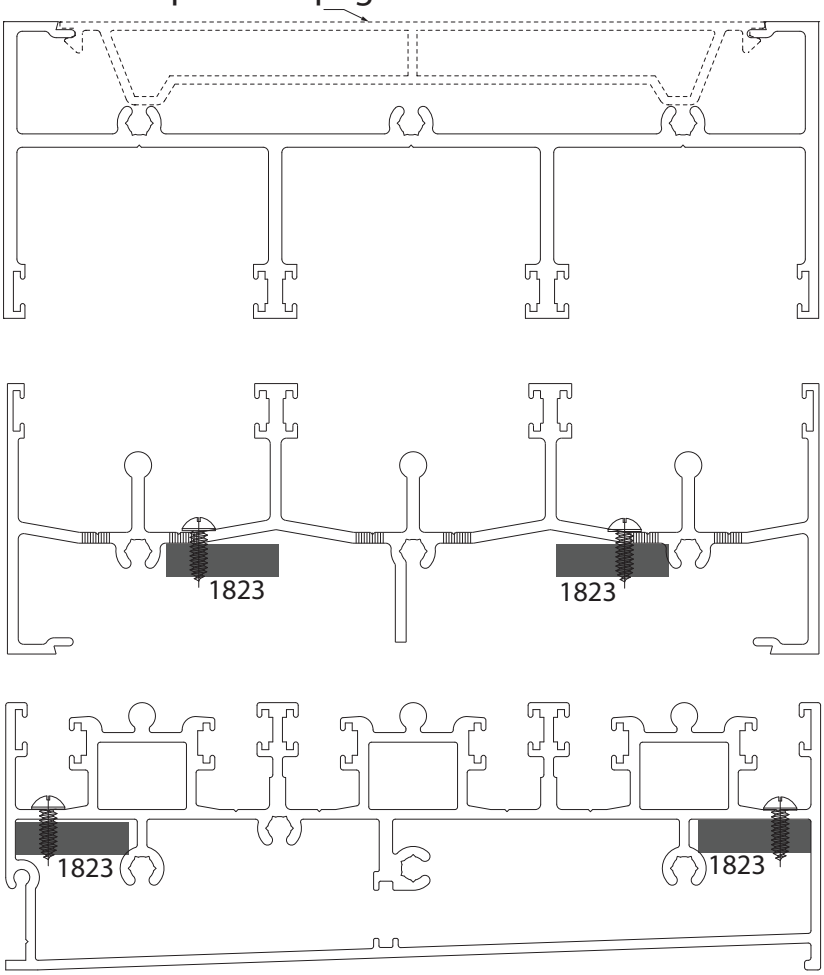
Corner Bracket

All raw joints need to be sealed with small joint sealer or foam tab option.





SD627 Brace across corner
See previous page



NOTES

* For ease of installation, position corner brackets in areas that butt up against the profile screw flutes and reveal fin

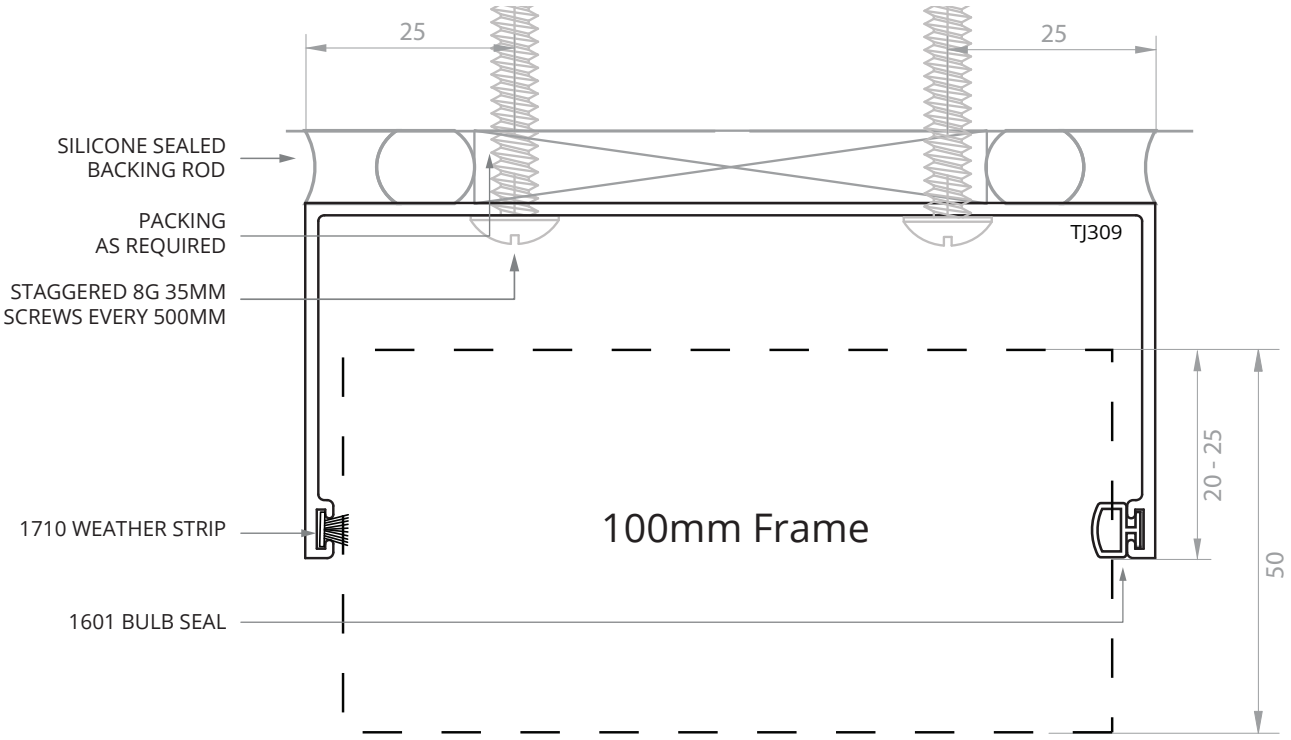
** Install 3-4 appropriate fixings per corner bracket to maximize strength

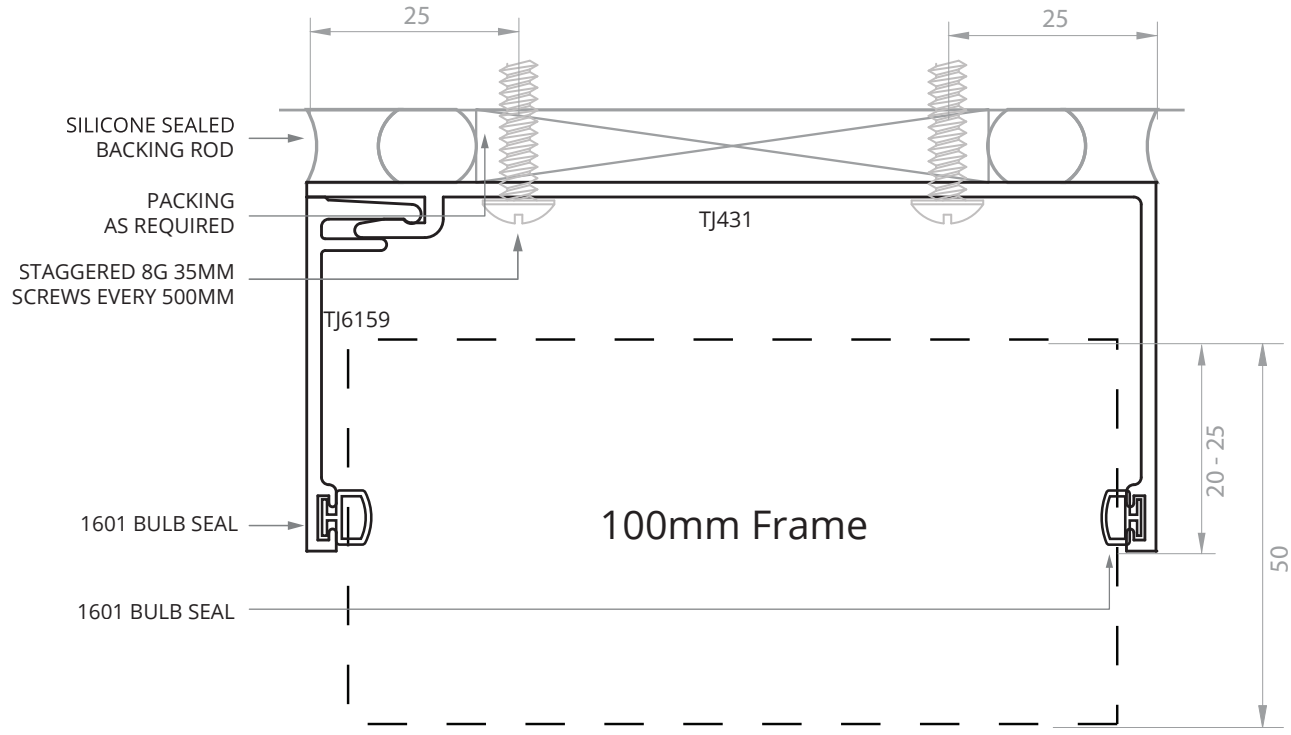
- Brackets will only assist if framing is cut at 45 degrees and correctly located with support fixings
- Ensure you do not drill through bottom of sill when installing
- Drill up through the head so that only the screw heads are visible
- Diagram shows possible positions; where diagram shows overlap, choose one position
- Minimum of two brackets per head and sill recommended
- For best results, space brackets as evenly as possible

See also: Disclaimer and Copyright information on page 3

100mm Subhead Options

All raw joints need to be sealed with small joint sealer or foam tab option.

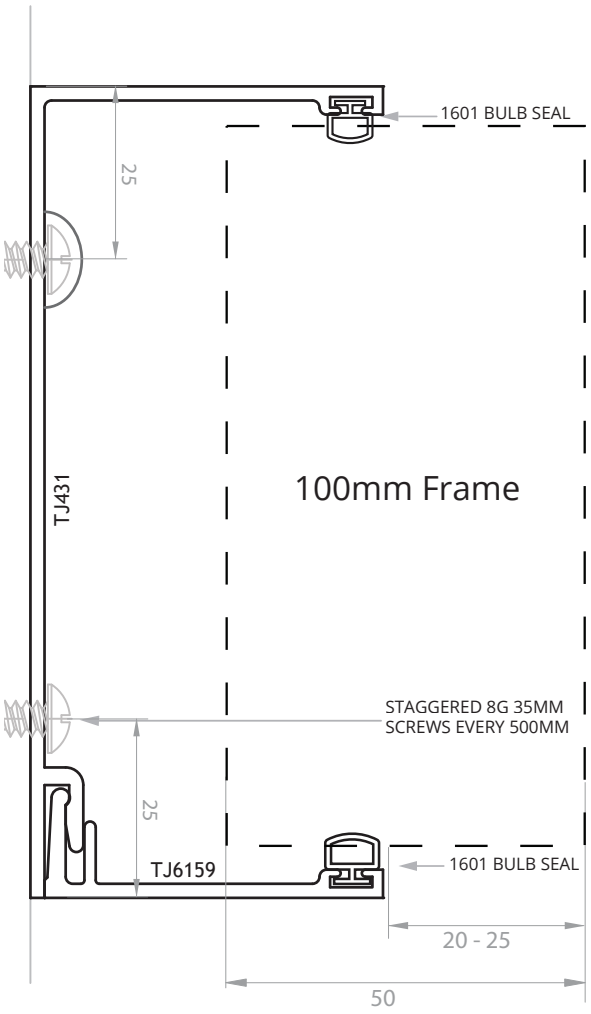


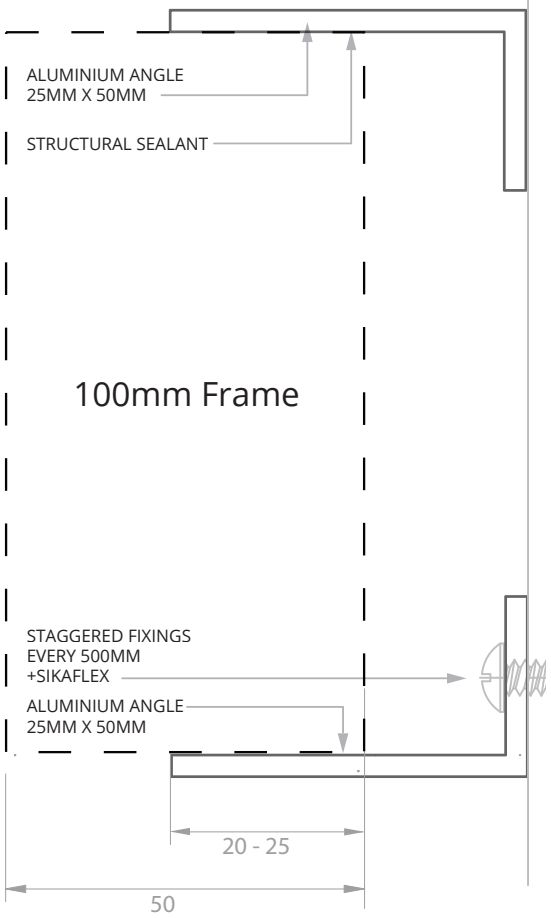


See also: Disclaimer and Copyright information on page 3

100mm SubJamb Options

All raw joints need to be sealed with small joint sealer or foam tab option.



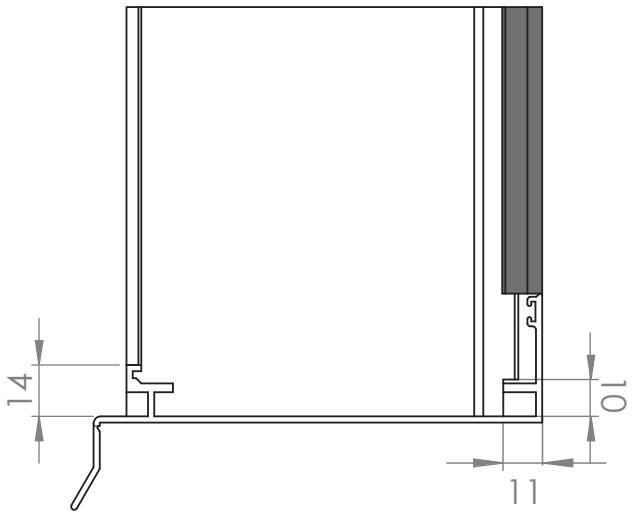


See also: Disclaimer and Copyright information on page 3

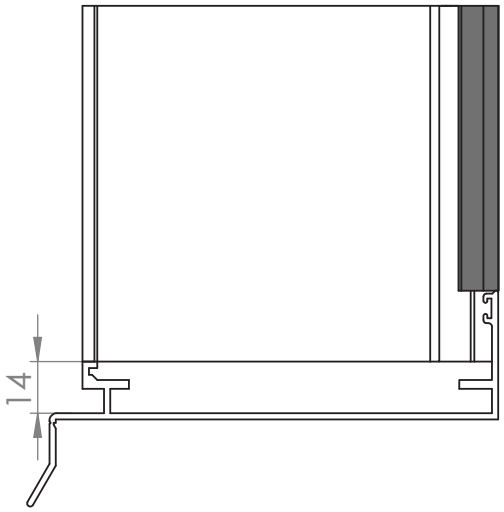
100mm Subframe Internal Bead

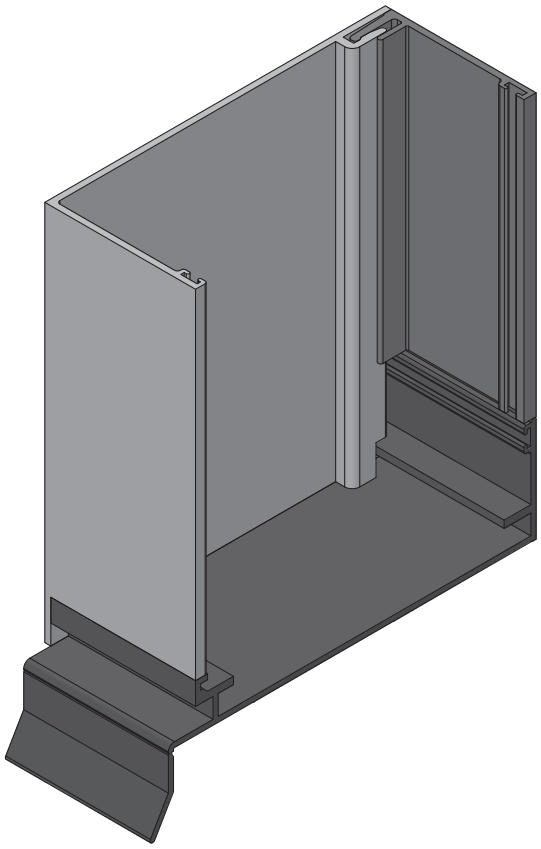
All raw joints need to be sealed with small joint sealer or foam tab option.

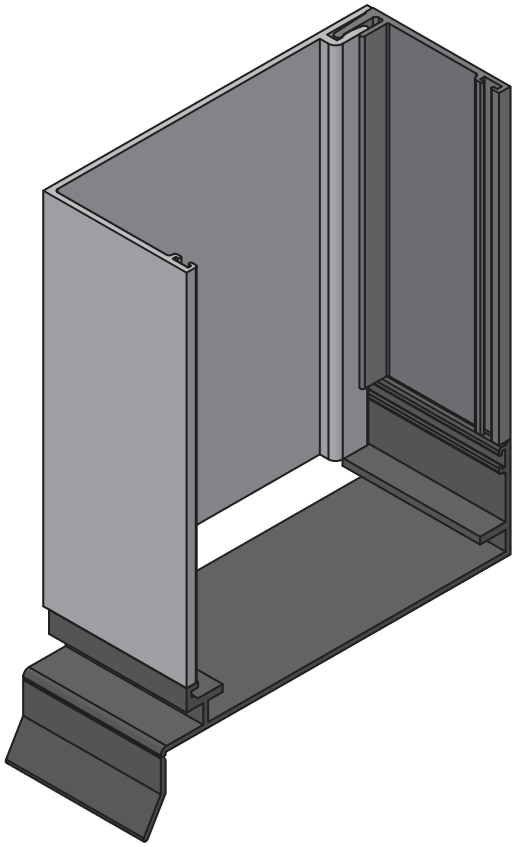
SQUARE CUT (INTERNAL BEAD)



MACHINED (INTERNAL BEAD)





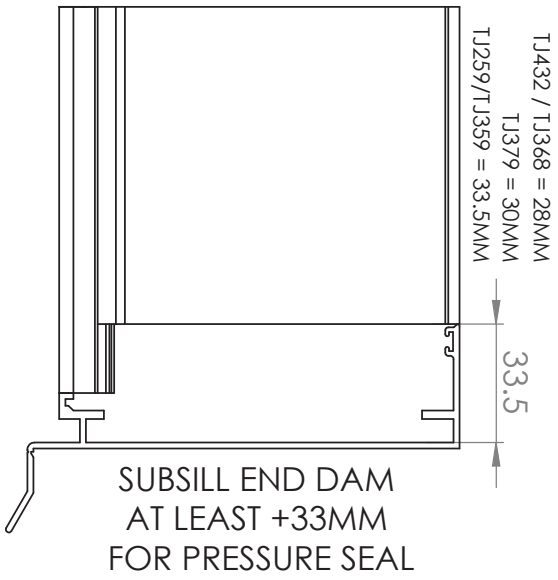


See also: Disclaimer and Copyright information on page 3

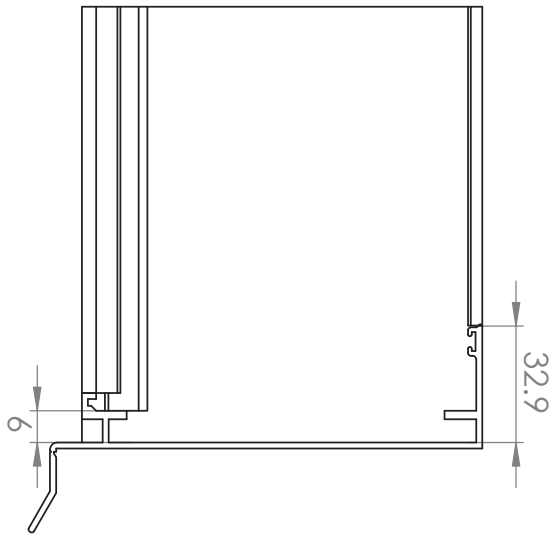
100mm Subframe External Bead

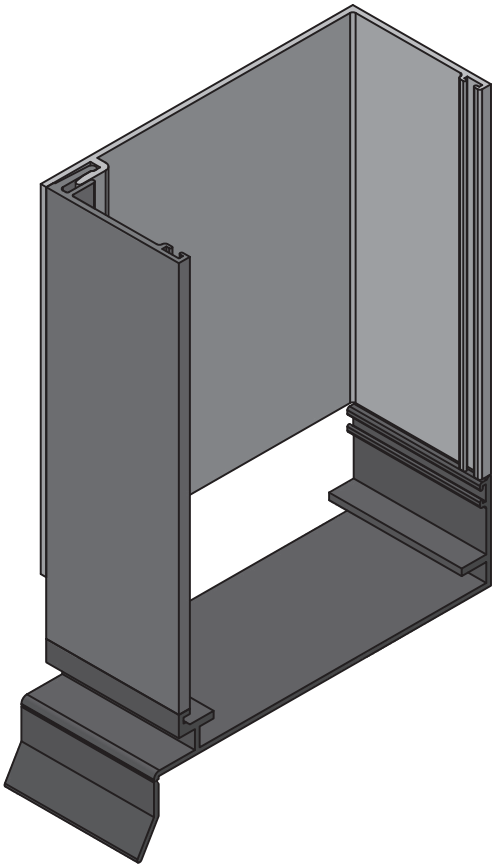
All raw joints need to be sealed with small joint sealer or foam tab option.

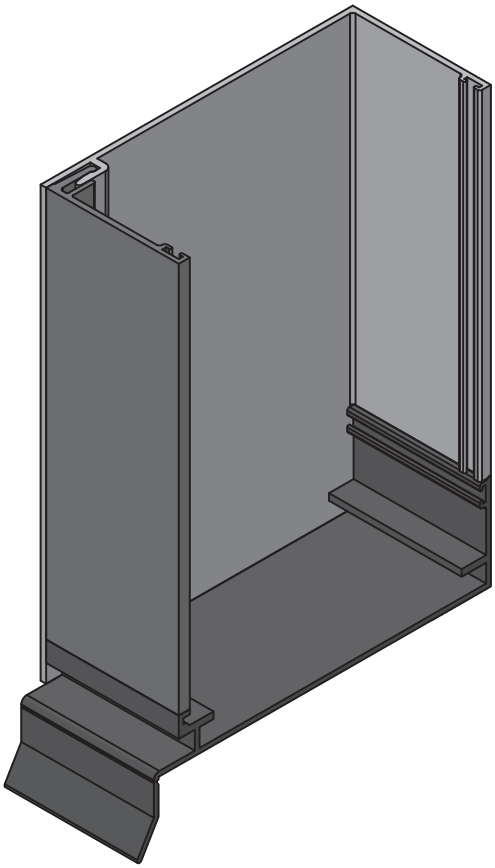
SQUARE CUT (EXTERNAL BEAD)



MACHINED (EXTERNAL BEAD)



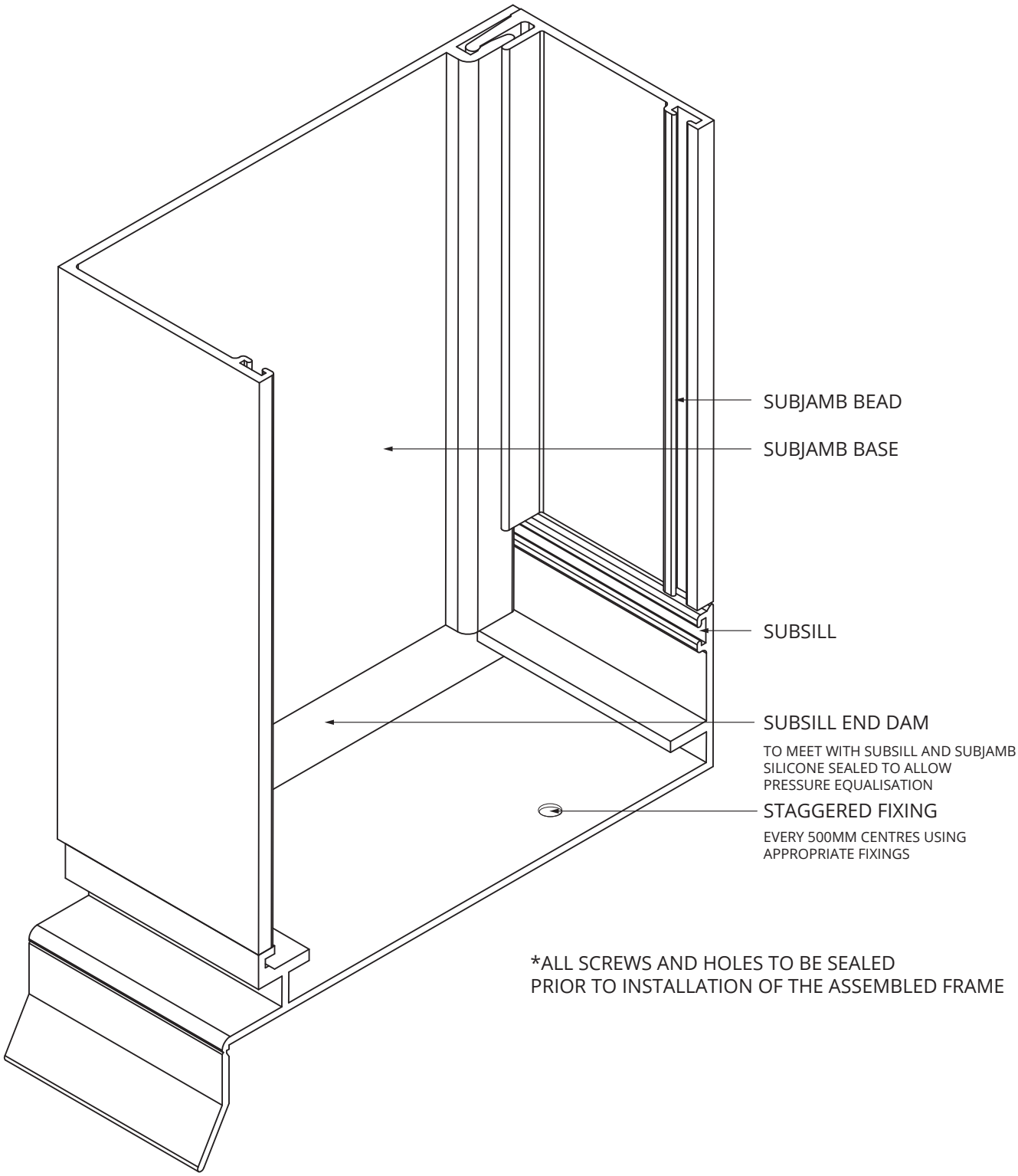




See also: Disclaimer and Copyright information on page 3

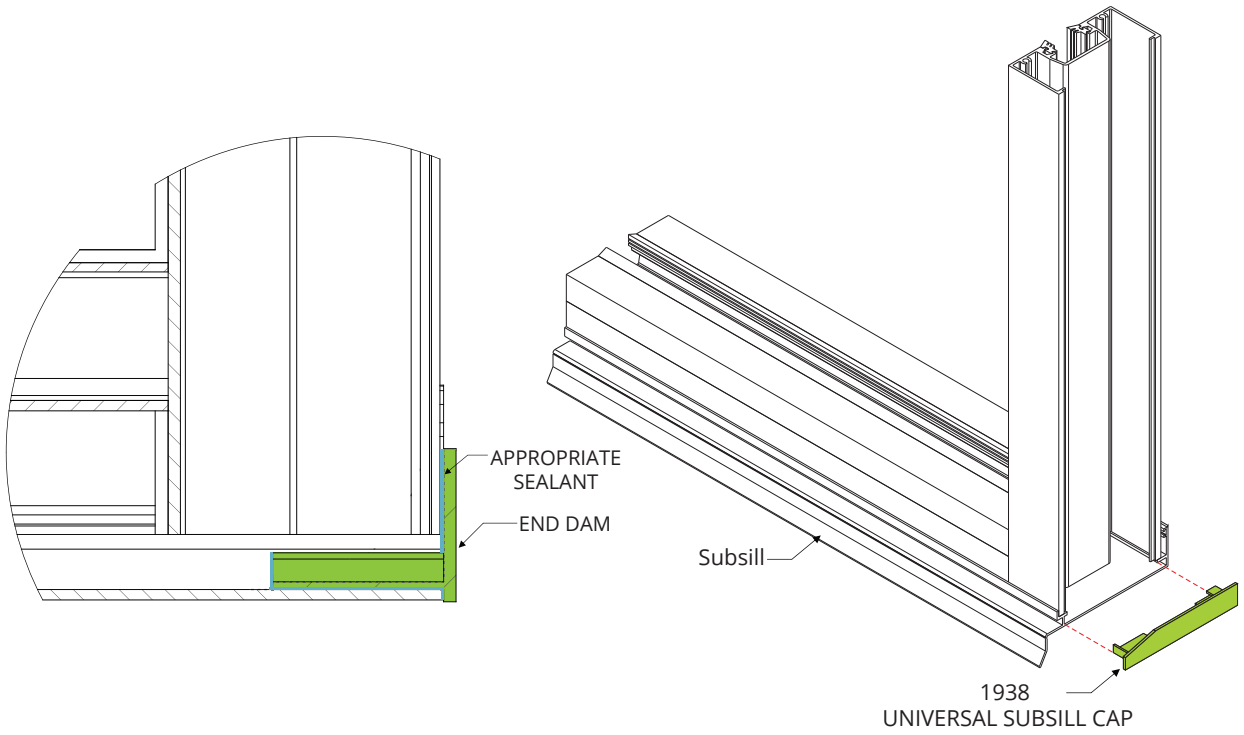
Subsill End-Dam Installation

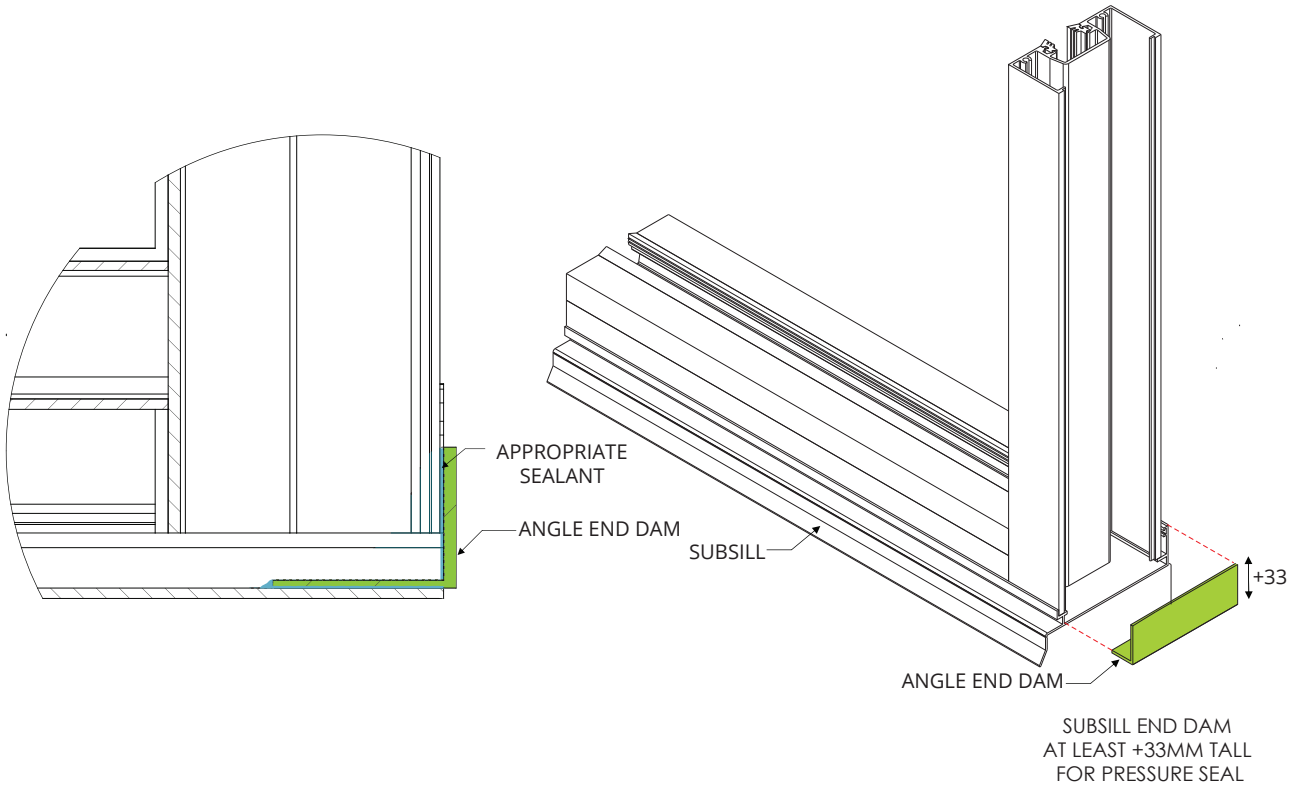
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

All raw joints need to be sealed with small joint sealer or foam tab option.

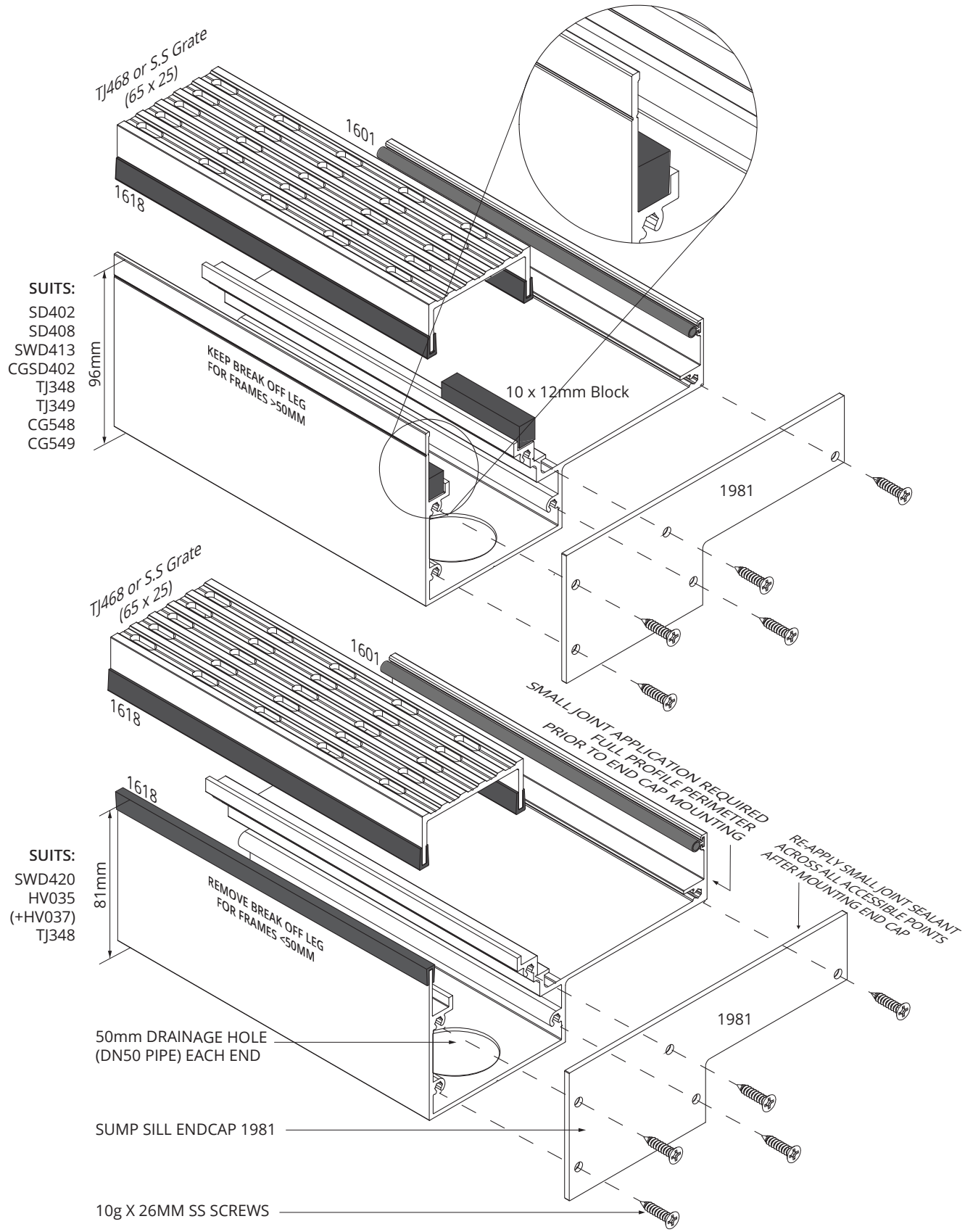




See also: Disclaimer and Copyright information on page 3

100mm Sump Sill

All raw joints need to be sealed with small joint sealer or foam tab option.

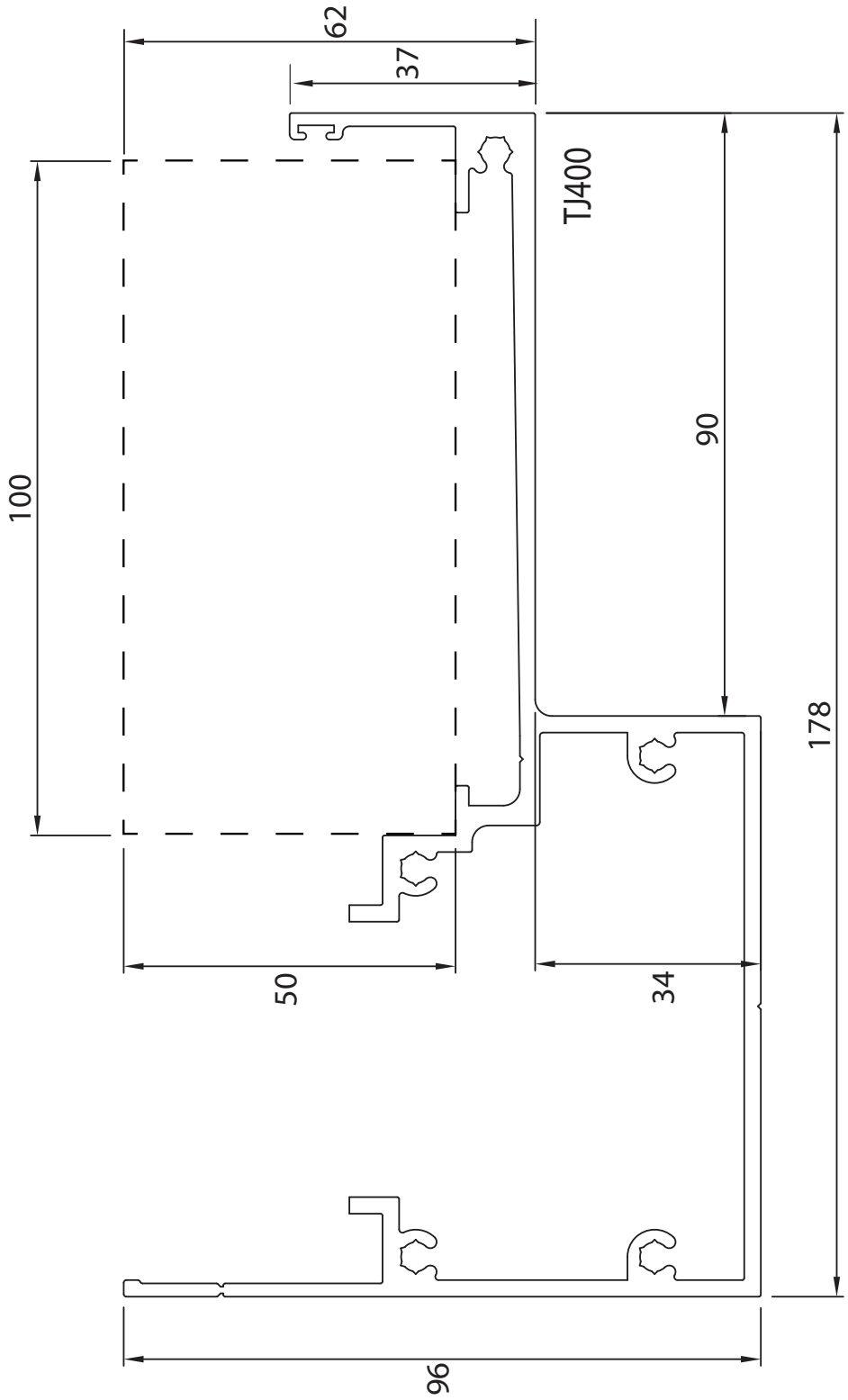


See also: Disclaimer and Copyright information on page 3

Fabrication

TJ400 Slab Recess Details (1:1)

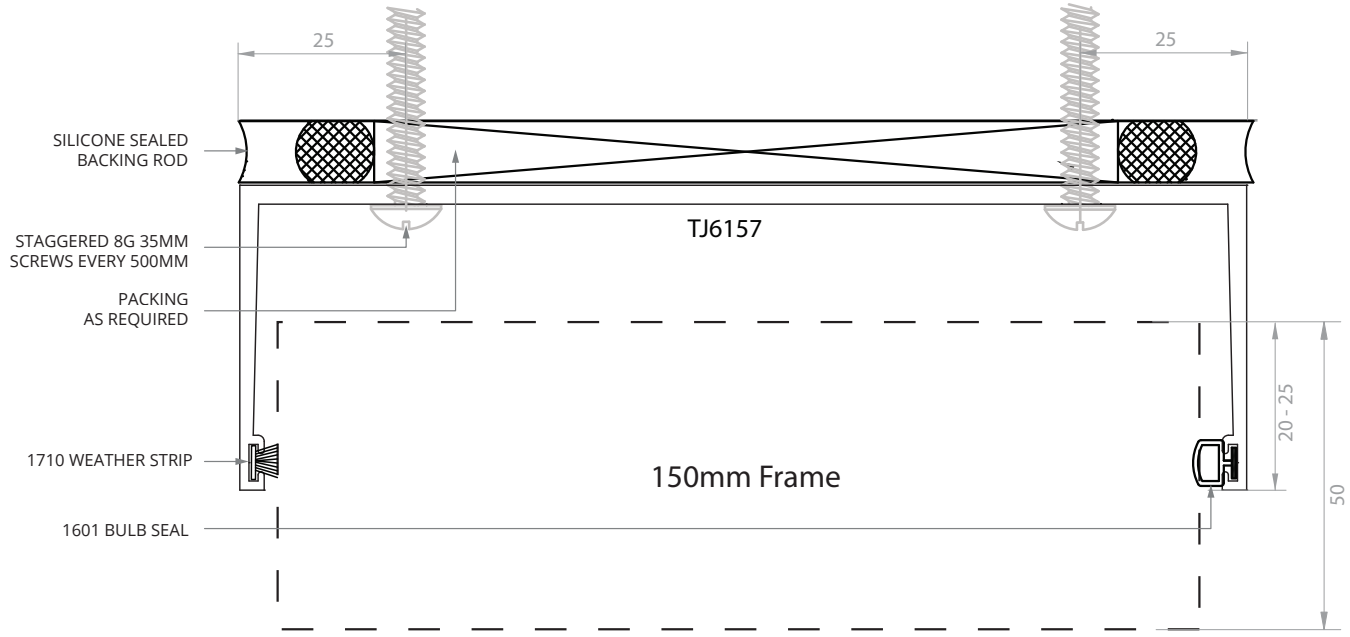
All raw joints need to be sealed with small joint sealer or foam tab option.

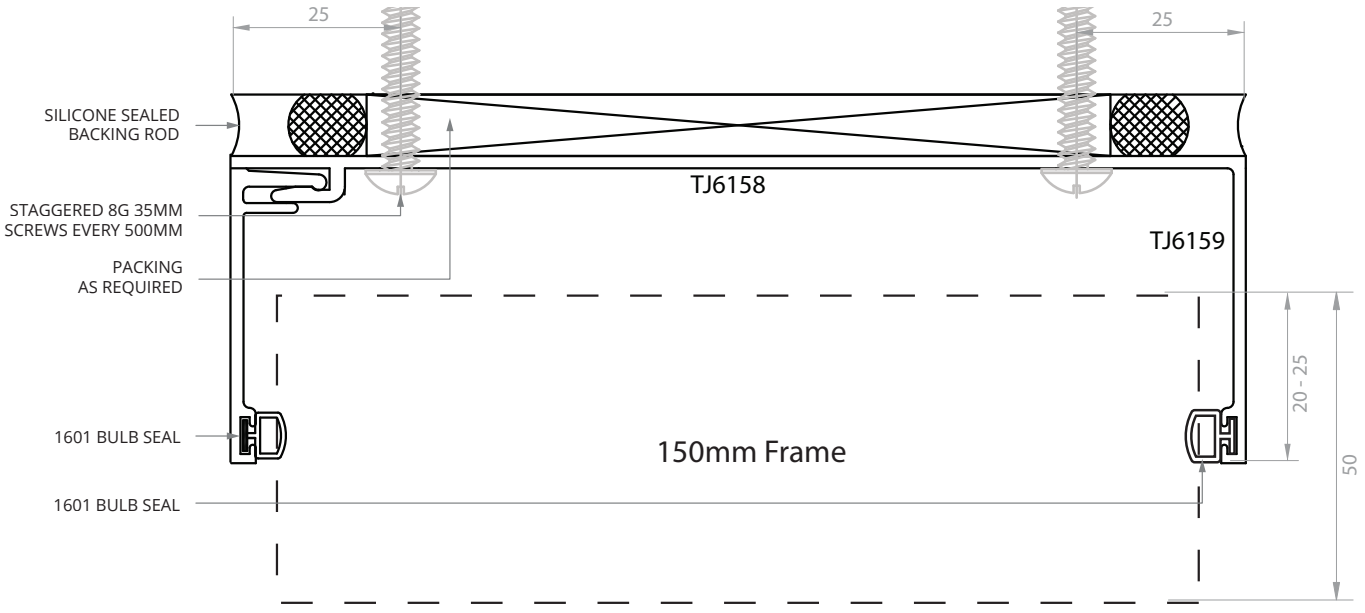


See also: Disclaimer and Copyright information on page 3

150mm Subhead Options

All raw joints need to be sealed with small joint sealer or foam tab option.

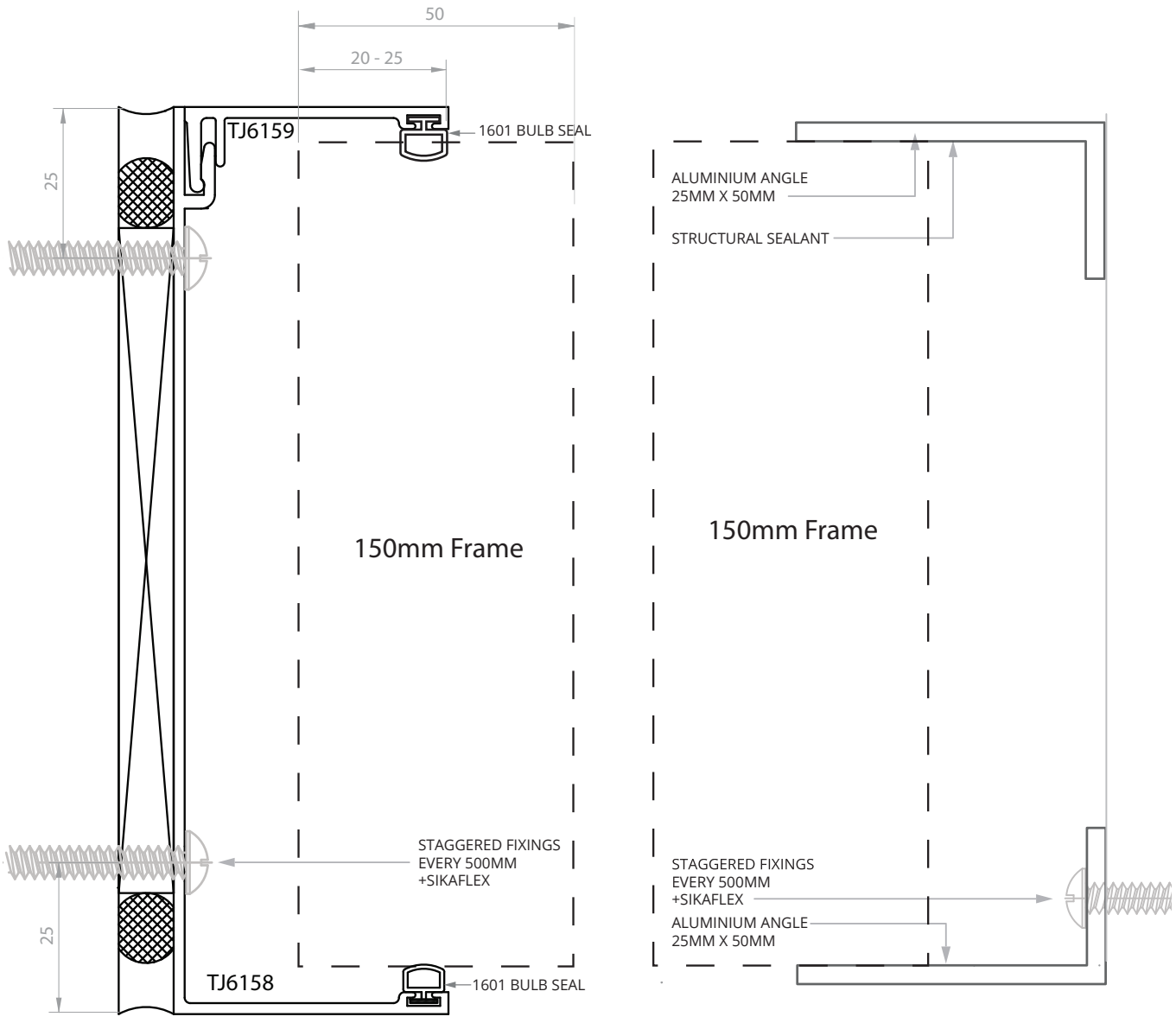




See also: Disclaimer and Copyright information on page 3

150mm SubJamb Options

All raw joints need to be sealed with small joint sealer or foam tab option.

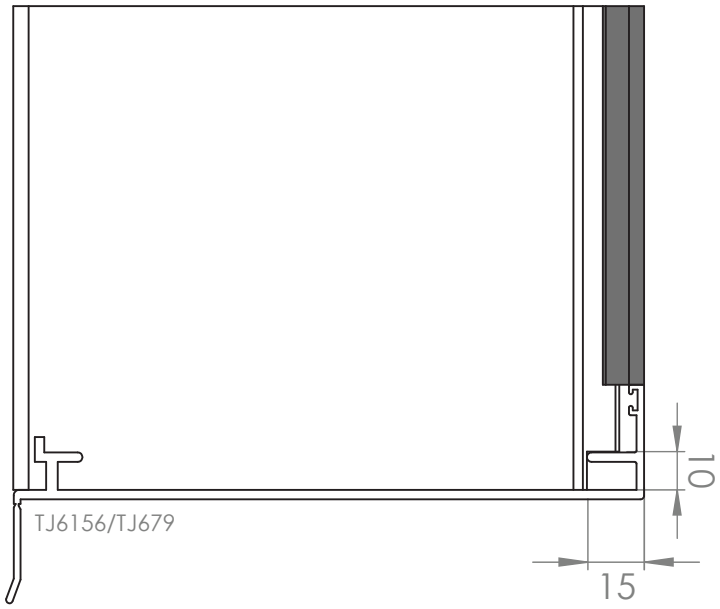


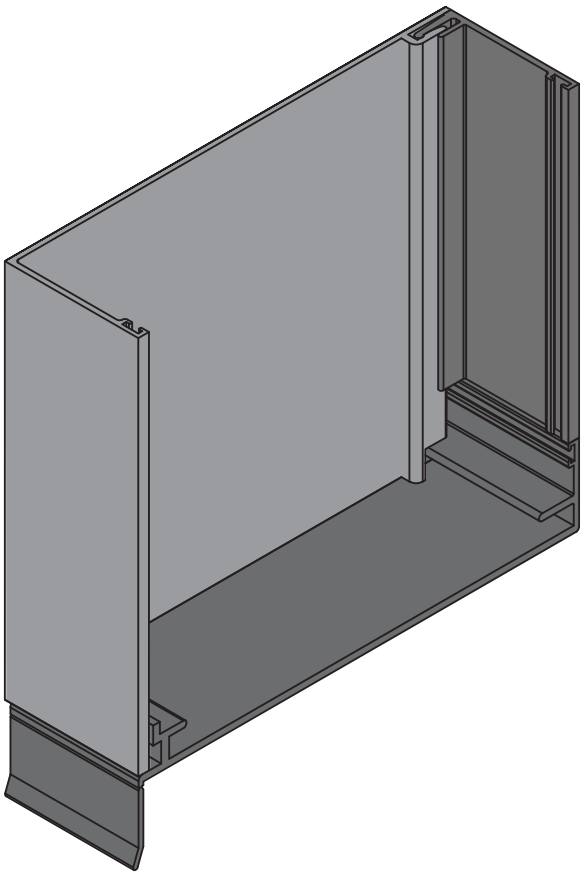
See also: Disclaimer and Copyright information on page 3

150mm Subframe Internal Bead

All raw joints need to be sealed with small joint sealer or foam tab option.

MACHINED (INTERNAL BEAD)



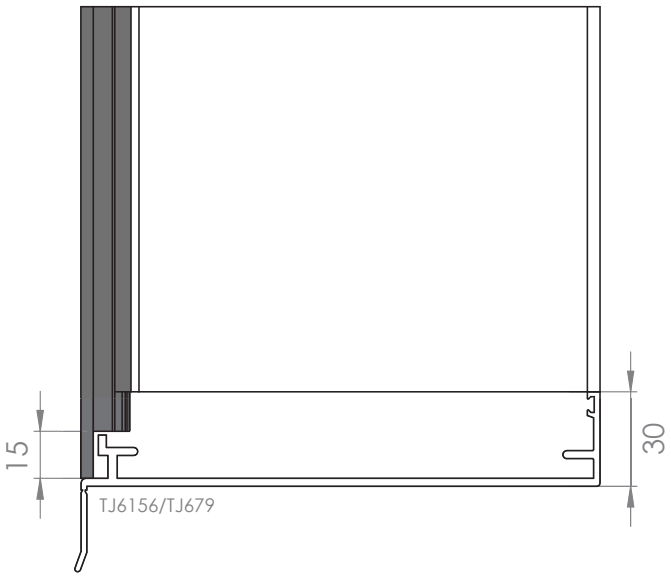


See also: Disclaimer and Copyright information on page 3

150mm Subframe External Bead

All raw joints need to be sealed with small joint sealer or foam tab option.

SQUARE CUT (EXTERNAL BEAD)



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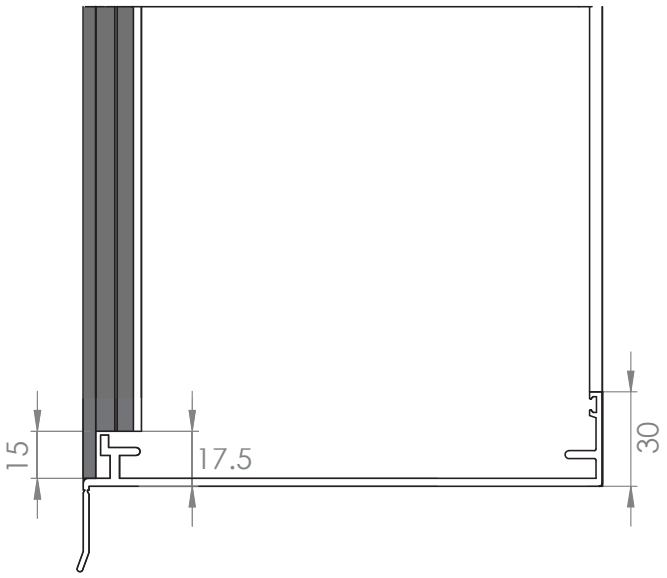
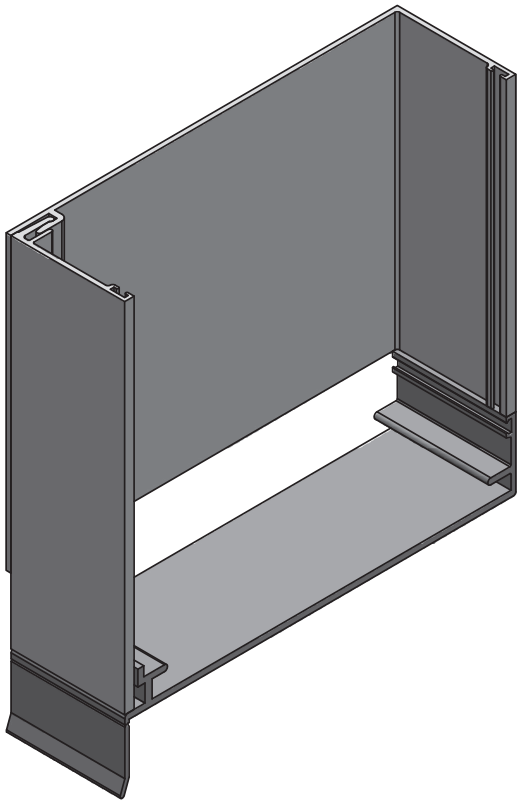
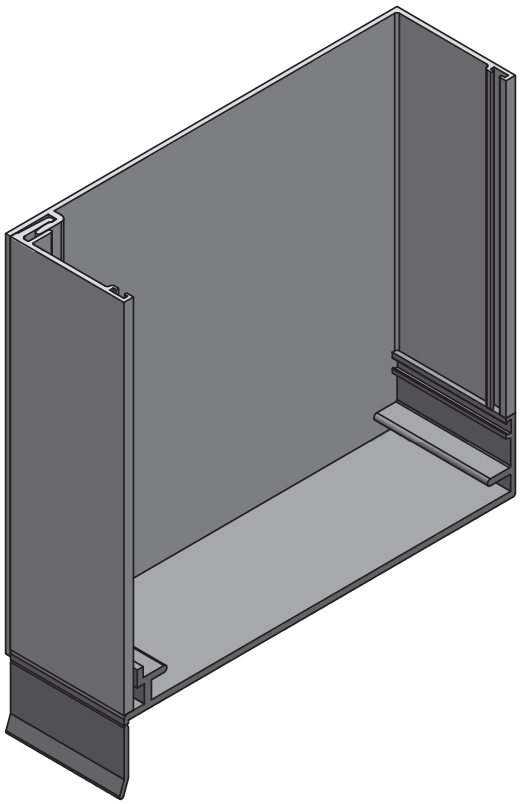


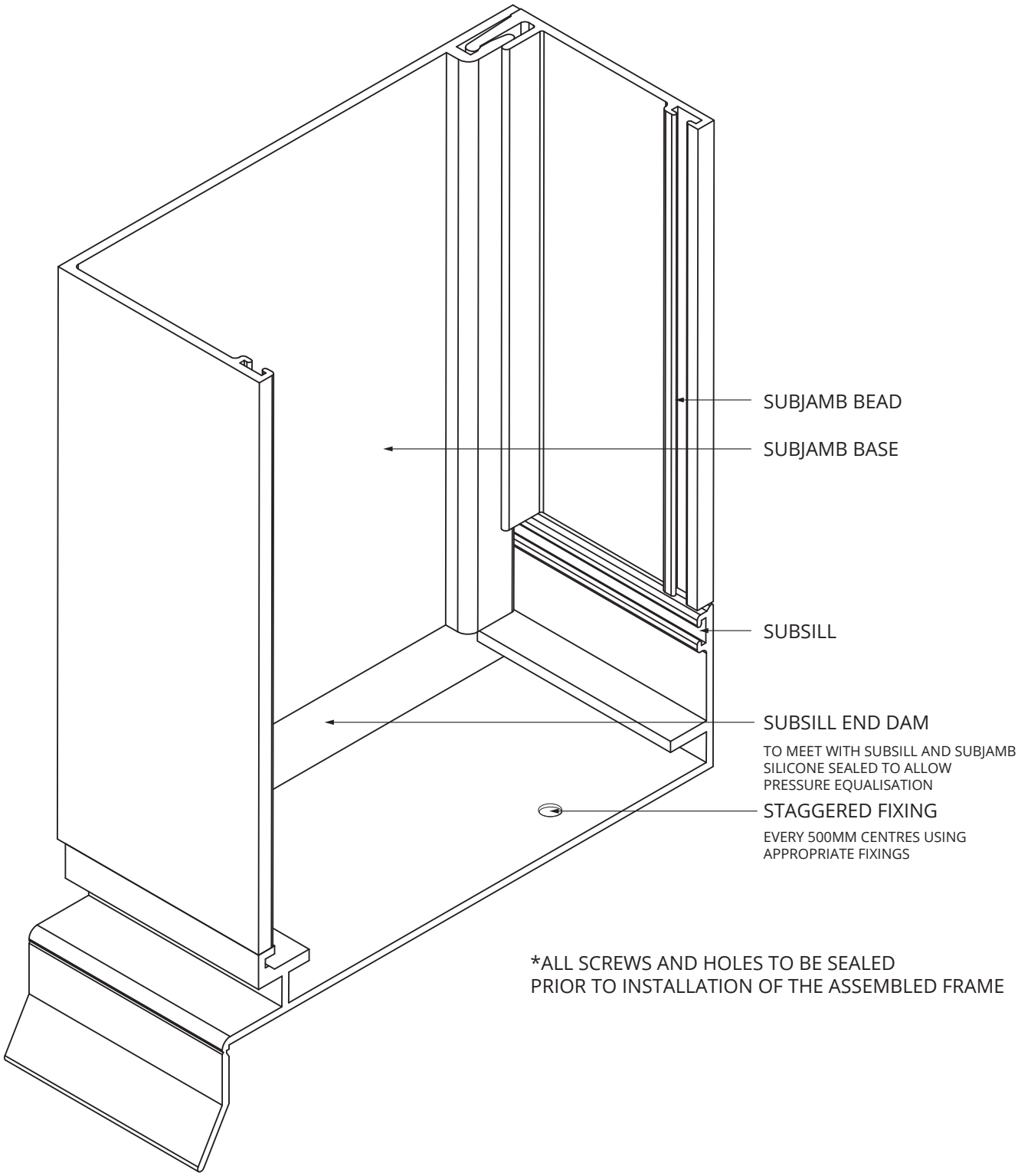




See also: Disclaimer and Copyright information on page 3

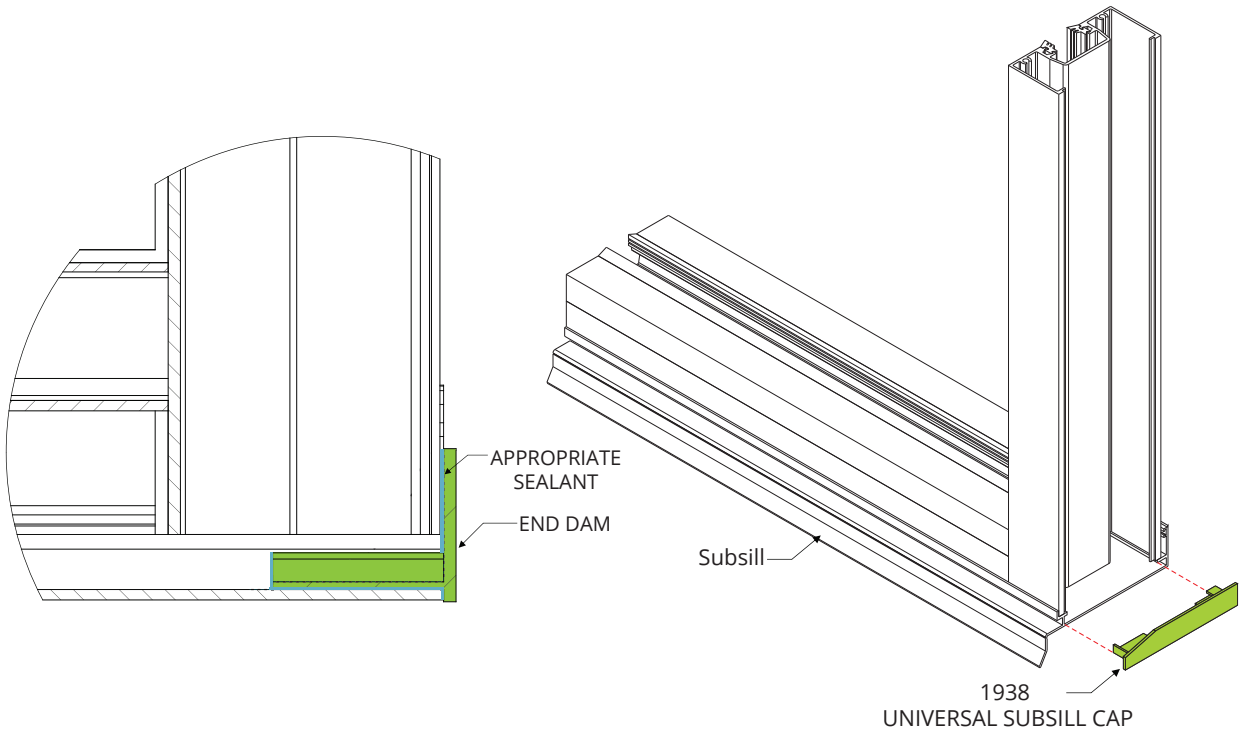
Subsill End-Dam Installation

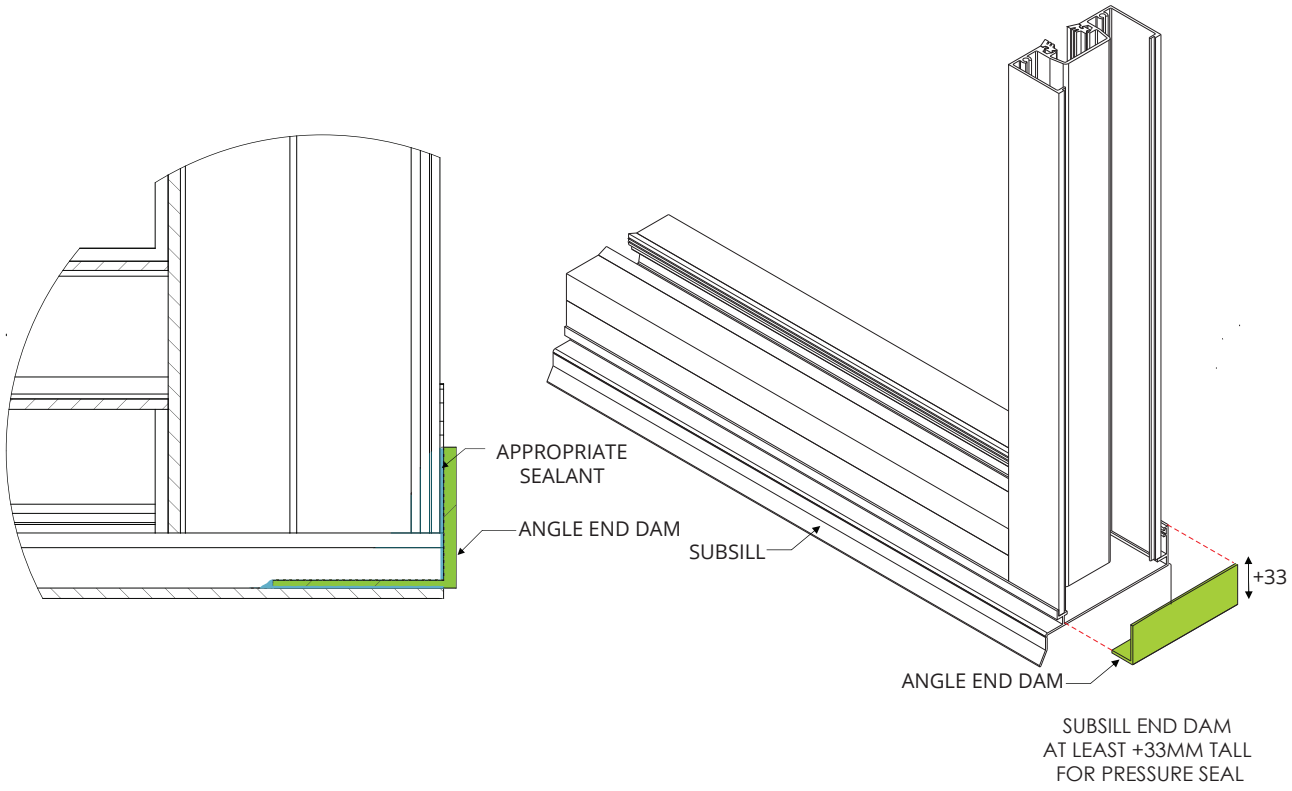
All raw joints need to be sealed with small joint sealer or foam tab option.



See also: Disclaimer and Copyright information on page 3

All raw joints need to be sealed with small joint sealer or foam tab option.

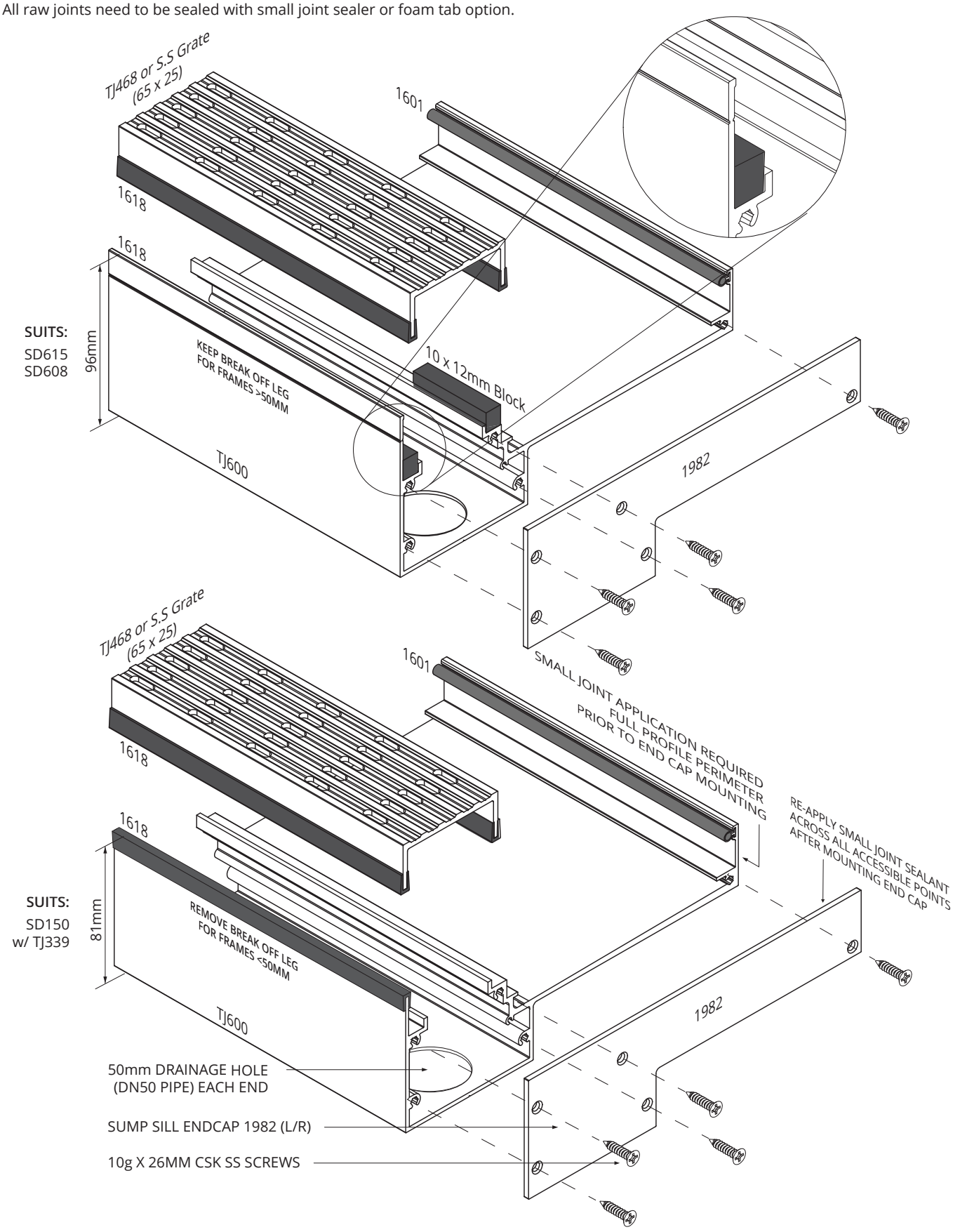




See also: Disclaimer and Copyright information on page 3

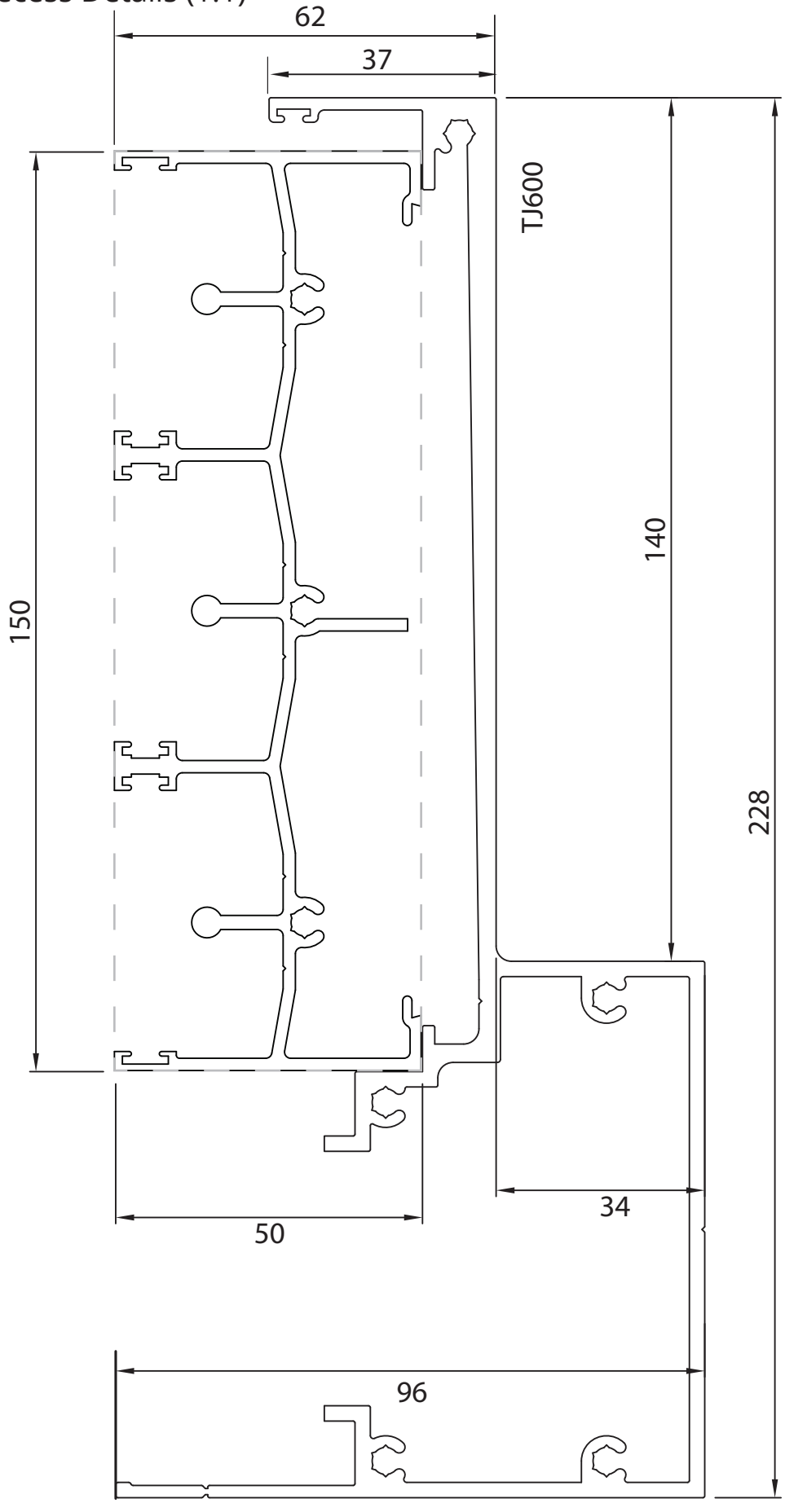
150mm Sump Sill

All raw joints need to be sealed with small joint sealer or foam tab option.



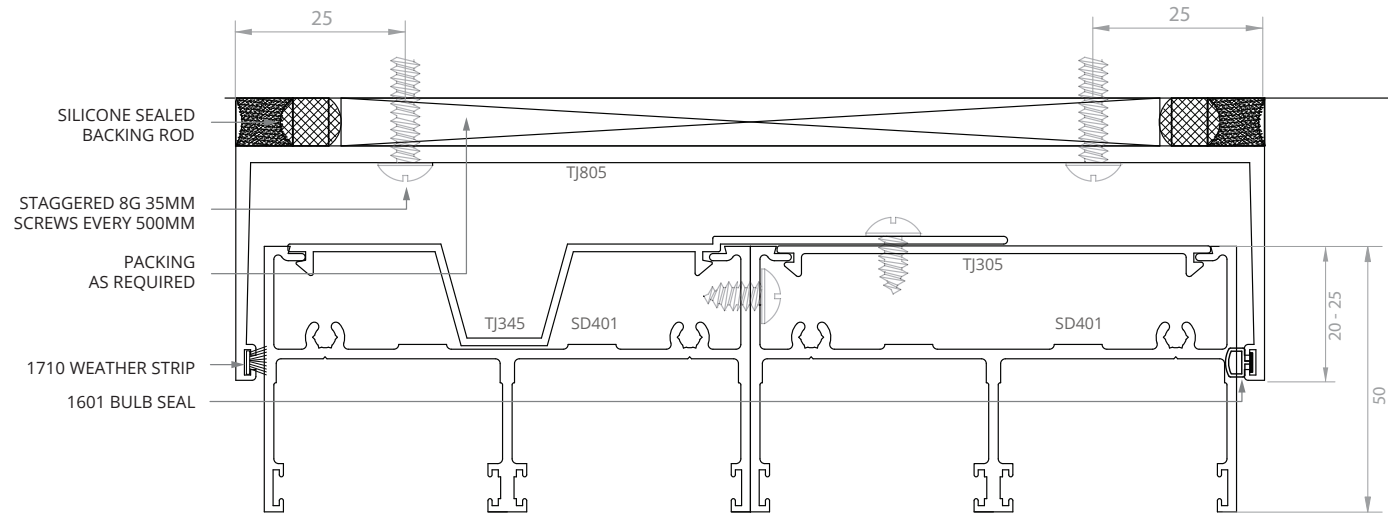
See also: Disclaimer and Copyright information on page 3

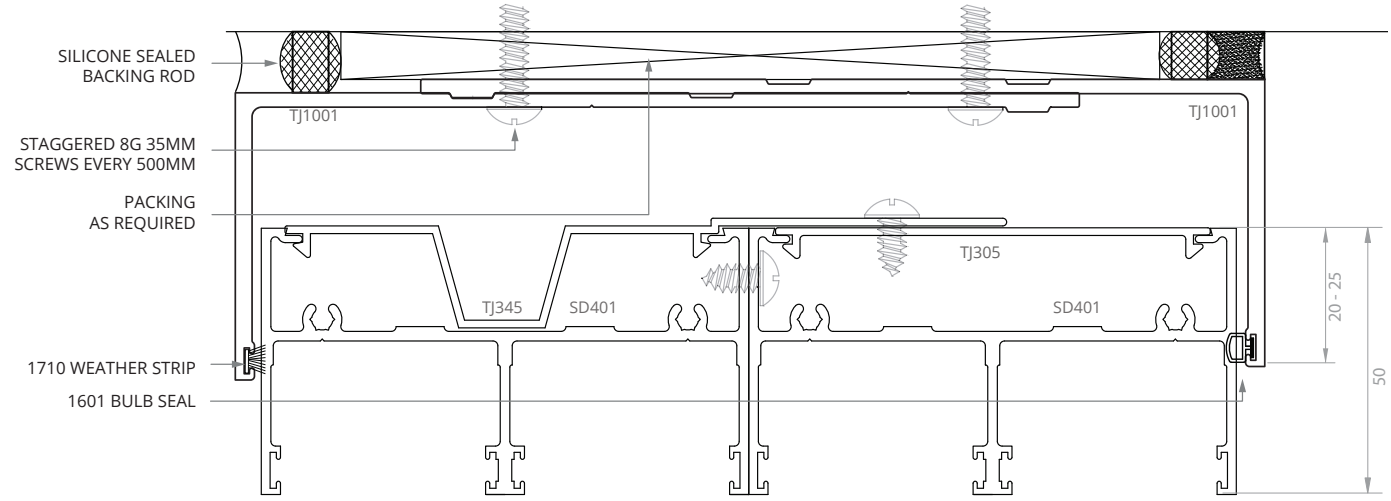
TJ600 Slab Recess Details (1:1)

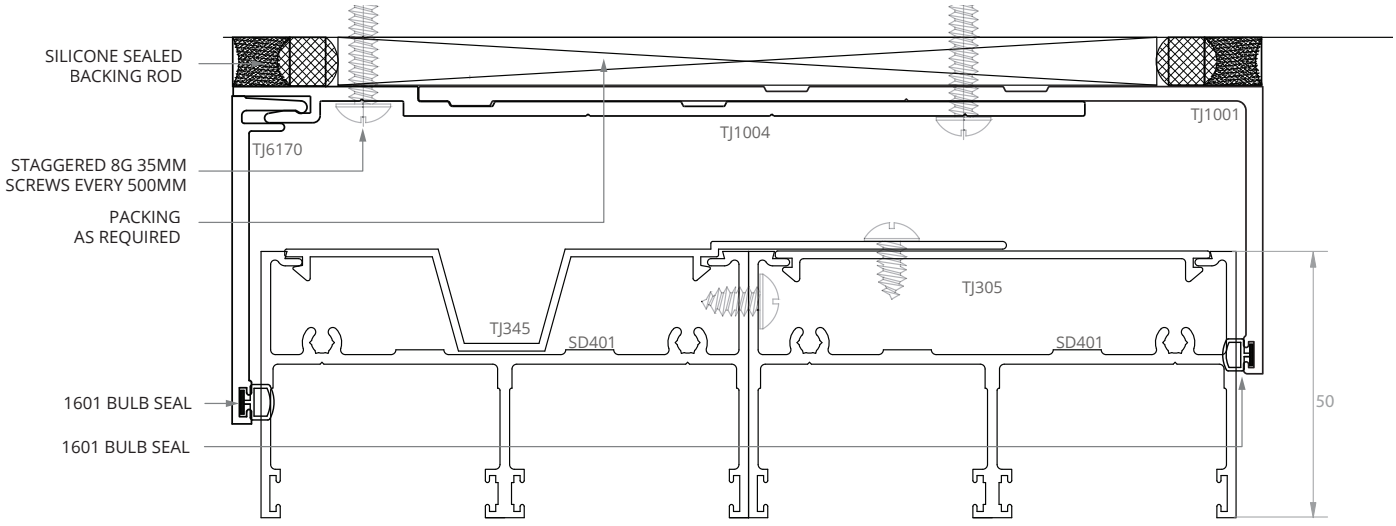


200mm Subhead Options

All raw joints need to be sealed with small joint sealer or foam tab option.





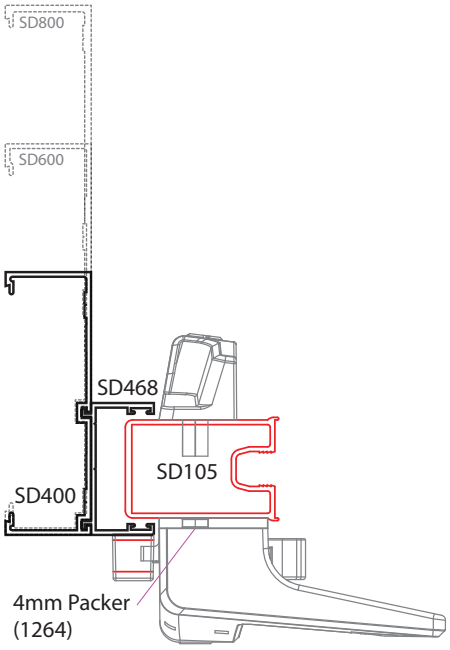


See also: Disclaimer and Copyright information on page 3

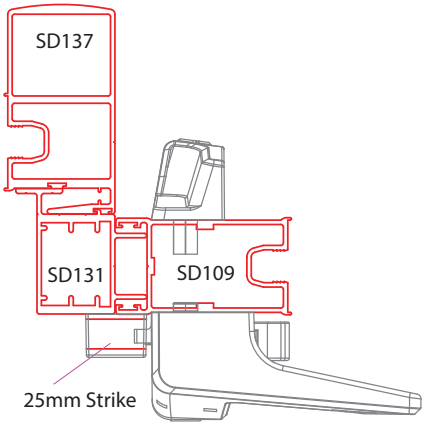
Surface Mount Lock Assembly: Austral Yarra Essential

All raw joints need to be sealed with small joint sealer or foam tab option.

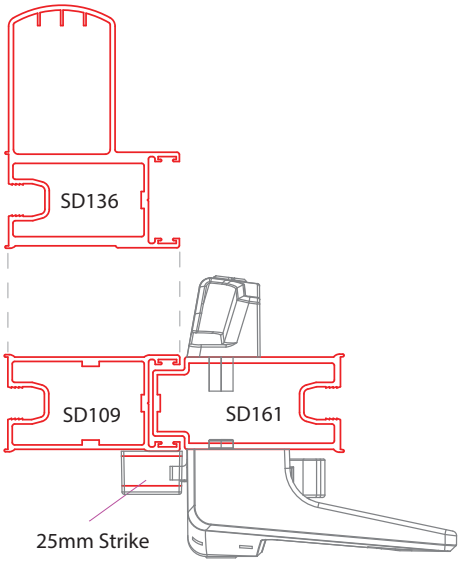
FS Essential



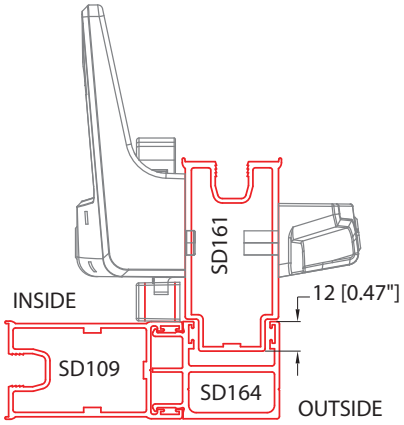
FSF Essential

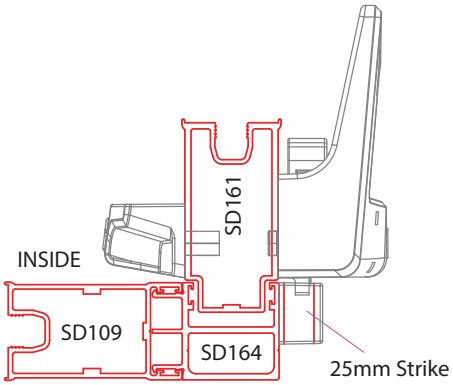


FSSF & FSSSF Essential



Corner Essential



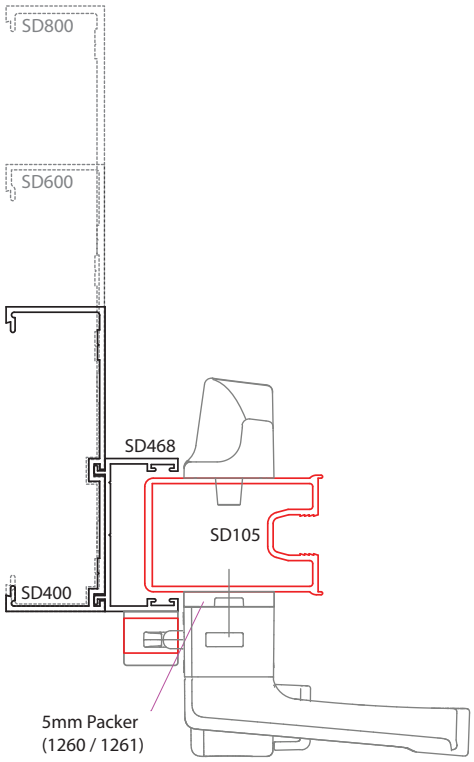


See also: Disclaimer and Copyright information on page 3

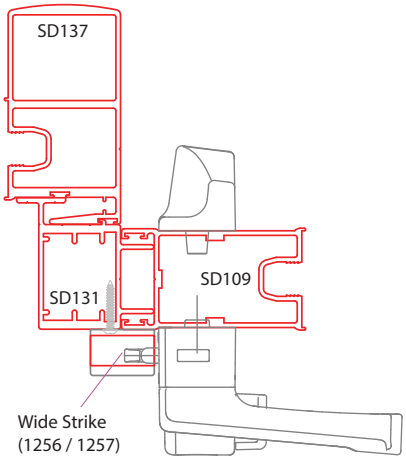
Surface Mount Lock Assembly: Lockwood Onyx

All raw joints need to be sealed with small joint sealer or foam tab option.

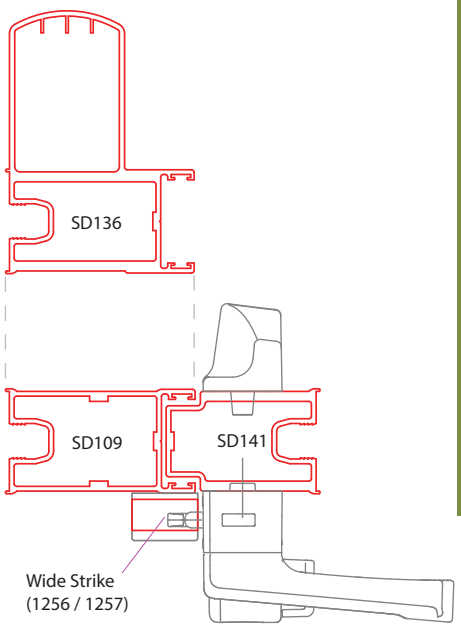
FS/FSS/FSSS Onyx



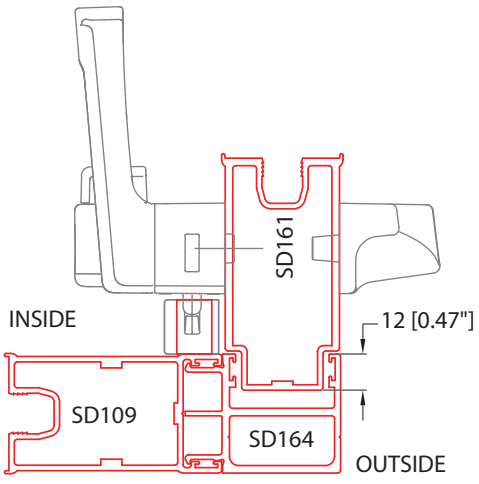
FSF Onyx

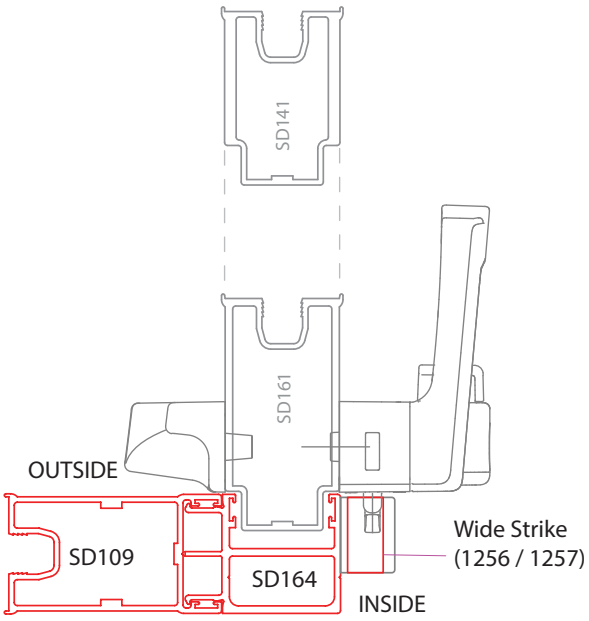


FSSF & FSSSSF Onyx



Corner Onyx



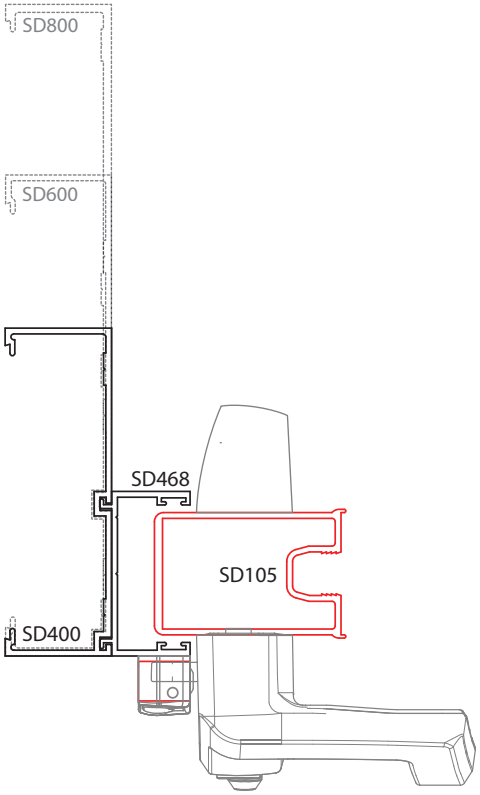


See also: Disclaimer and Copyright information on page 3

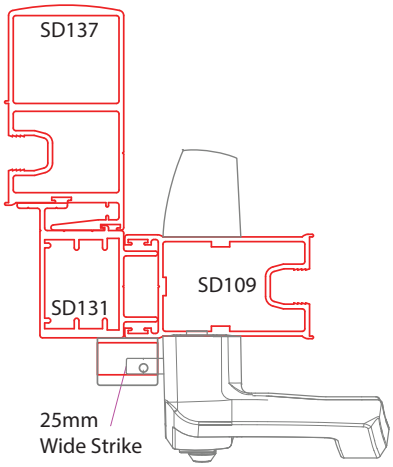
Surface Mount Lock Assembly: Austral YarraView

All raw joints need to be sealed with small joint sealer or foam tab option.

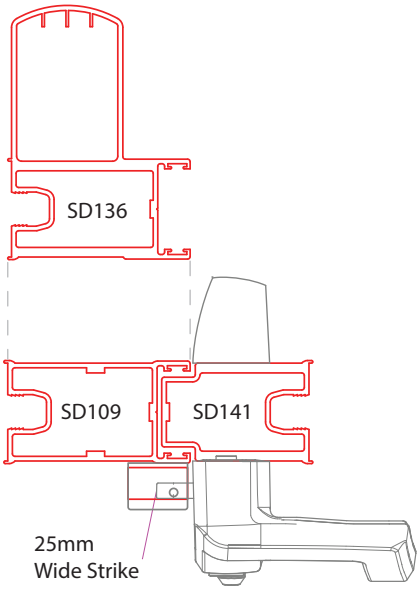
SF Yarraview



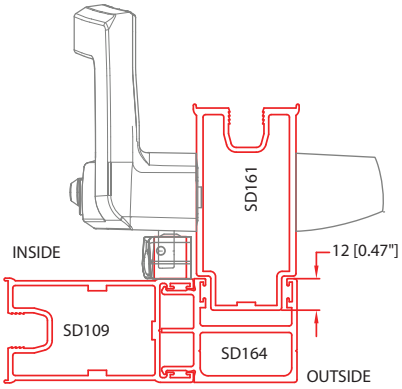
FSF Yarraview

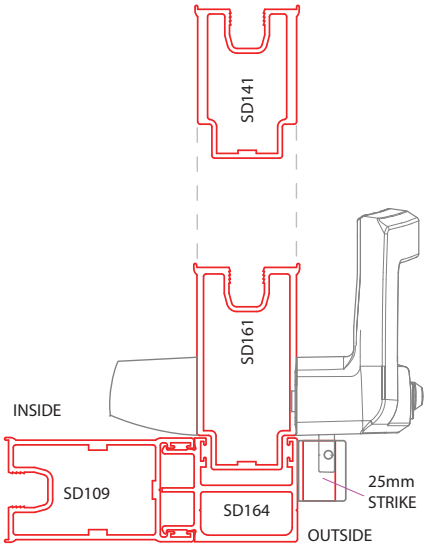


FSSF & FSSSSF Yarraview



Corner Yarraview



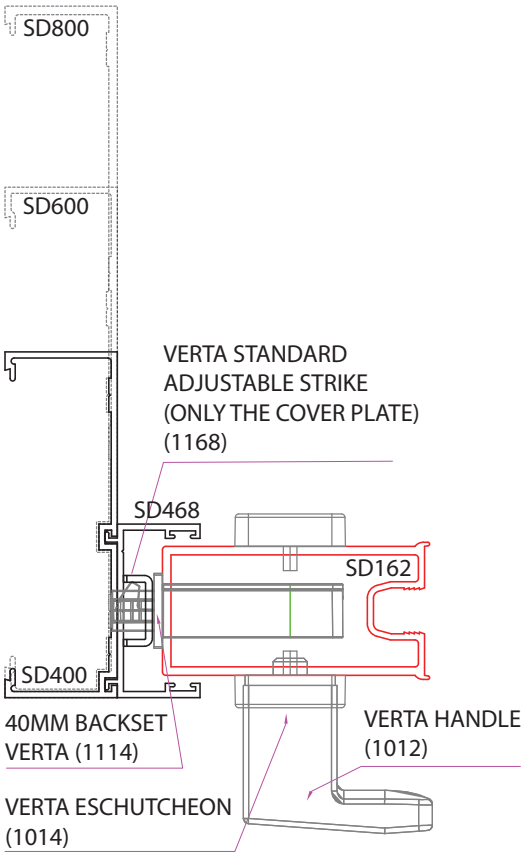


See also: Disclaimer and Copyright information on page 3

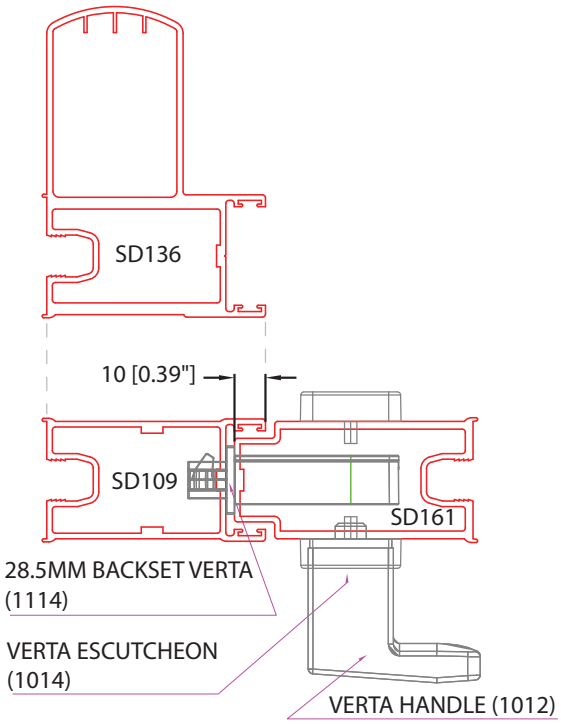
Mortice Lock: 1114

All raw joints need to be sealed with small joint sealer or foam tab option.

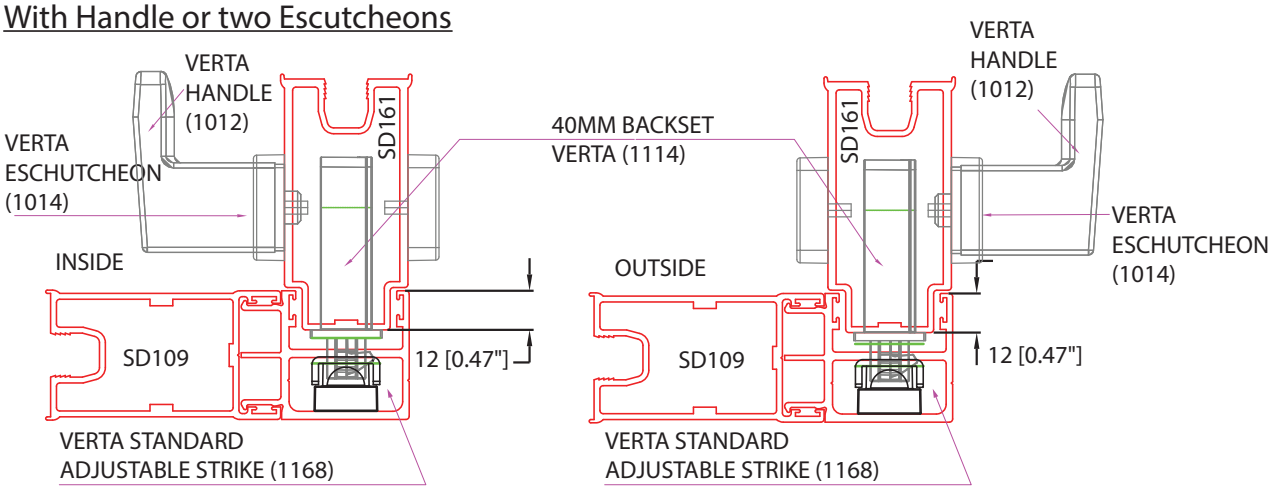
SF/SSF/SSSF Verta (1114) 40mm Backset With Handle or two Escutcheons



FSSF & FSSSSF Verta (1114) 40mm Backset With Handle or two Escutcheons



Corner Verta (1114) 40mm Backset With Handle or two Escutcheons



NOTES:

Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.

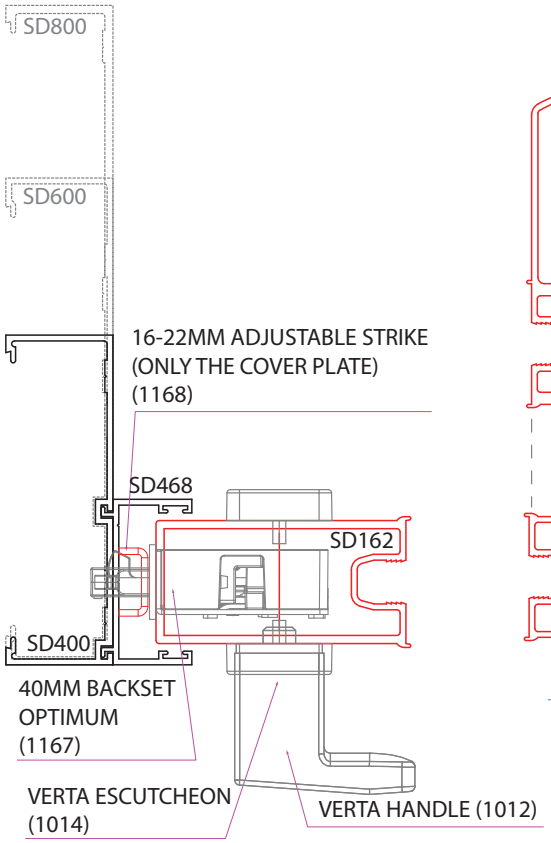
All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

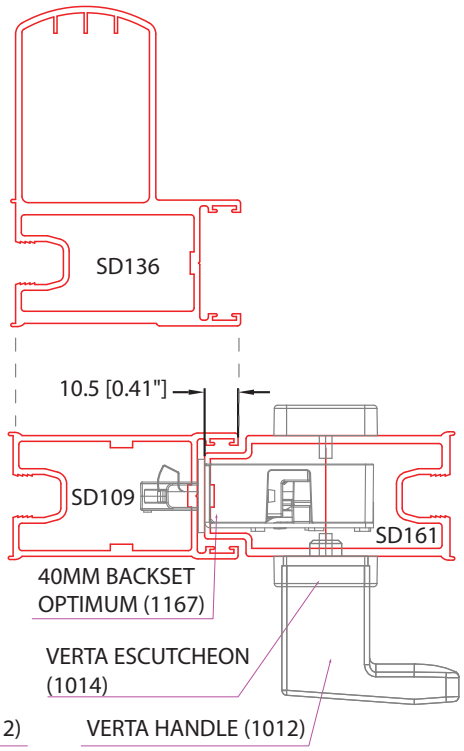
Mortice Lock: 1167 w/ VERTA Hardware

All raw joints need to be sealed with small joint sealer or foam tab option.

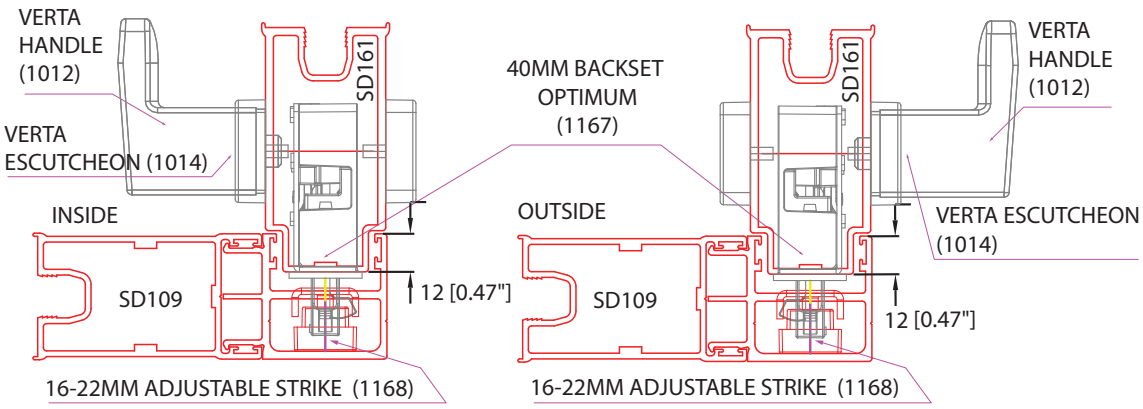
SF/SSF/SSSF Optimum (1167) + VERTA Hardware



FSSF & FSSSSF Optimum (1167) + VERTA Hardware



Corner Optimum (1167) + VERTA Hardware



NOTES:

Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.

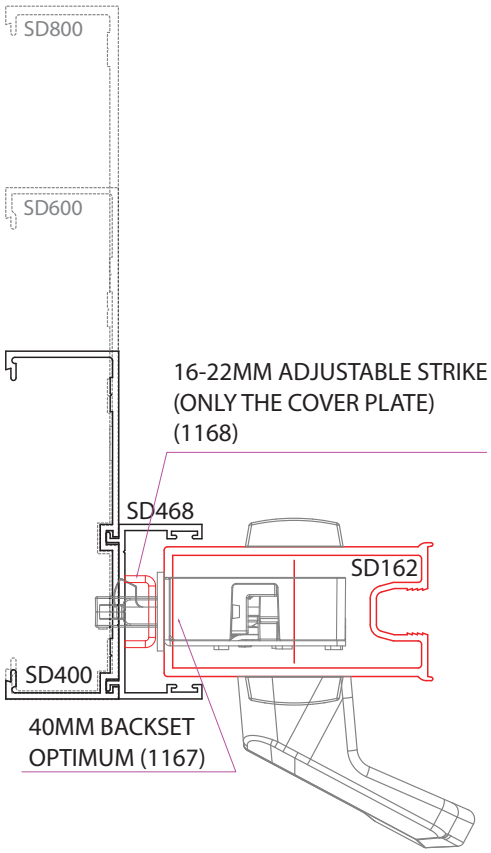
All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

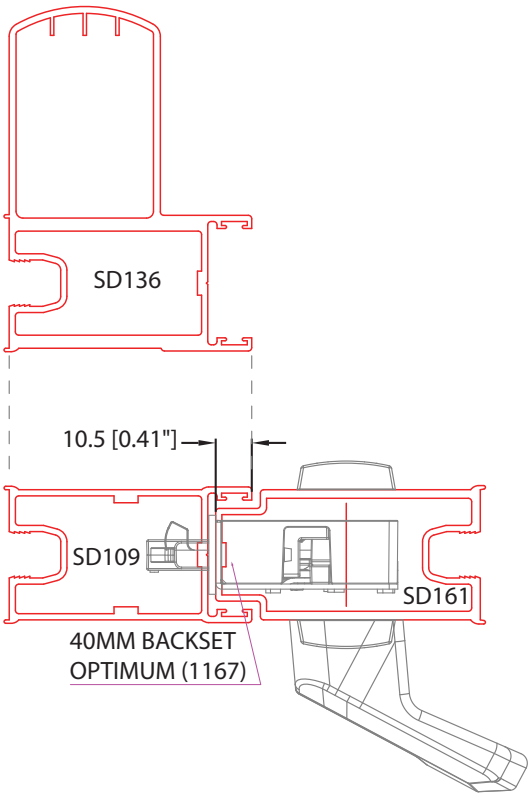
Mortice Lock: 1167 w/ Lockwood Handle/Escutcheon

All raw joints need to be sealed with small joint sealer or foam tab option.

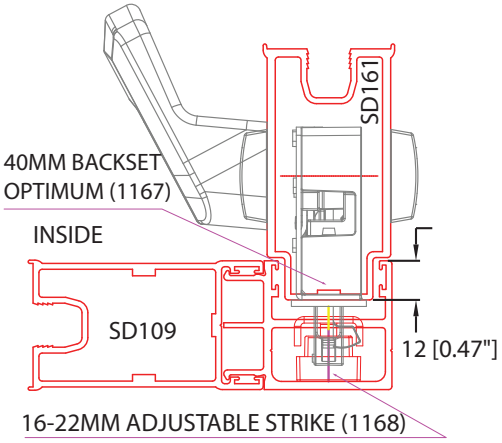
SF/SSF/SSSF Optimum (1167) with Lockwood handle/escutcheon

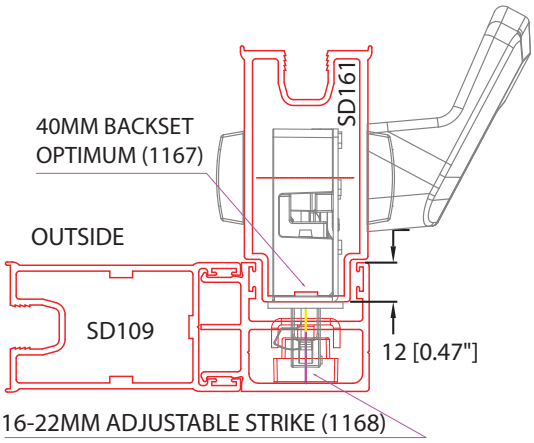


FSSF & FSSSSF Optimum (1167) with Lockwood handle/escutcheon



Corner Optimum (1167) with Lockwood handle/escutcheon





NOTES:

Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.

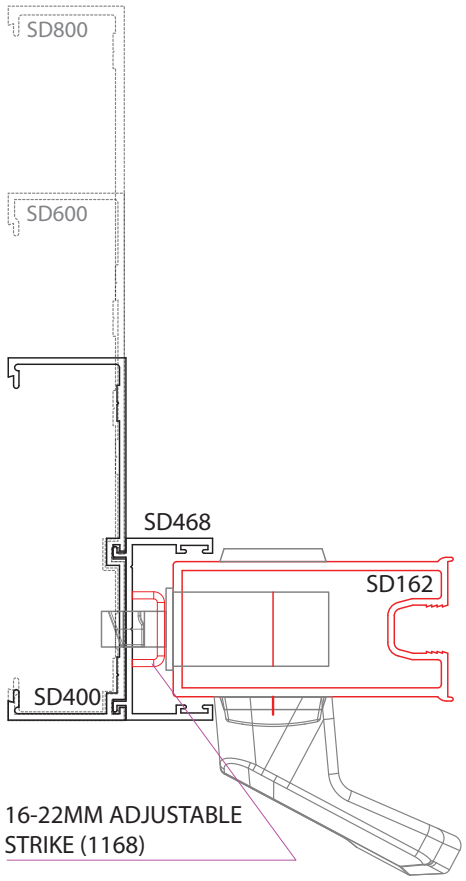
All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

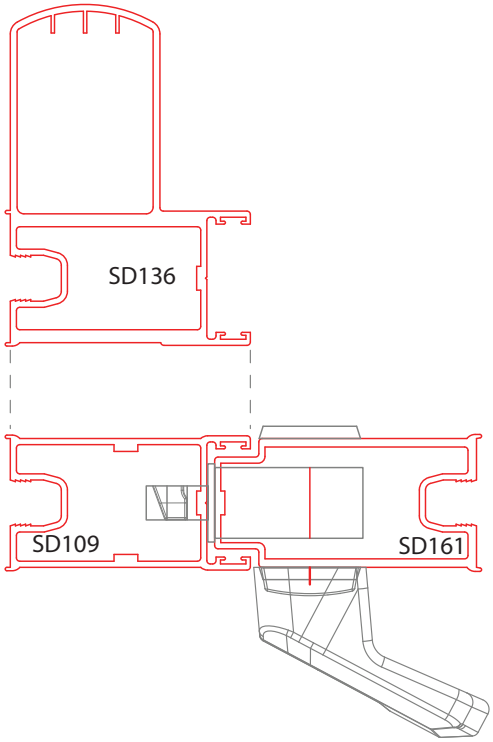
Mortice Lock: Lockwood Pinnacle w/ Lockwood Handle and Pinnacle Strike

All raw joints need to be sealed with small joint sealer or foam tab option.

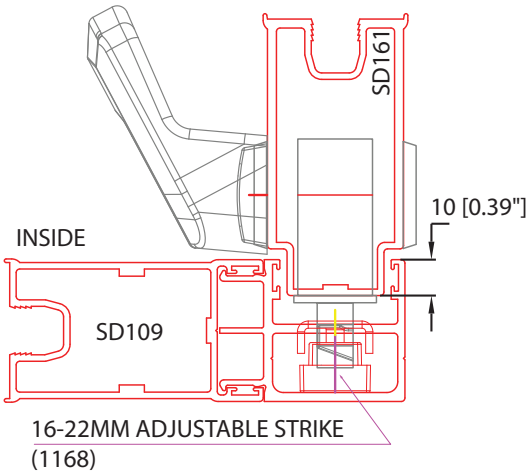
SF/SSF/SSSF Lockwood Pinnacle
with Lockwood handle and Pinnacle strike

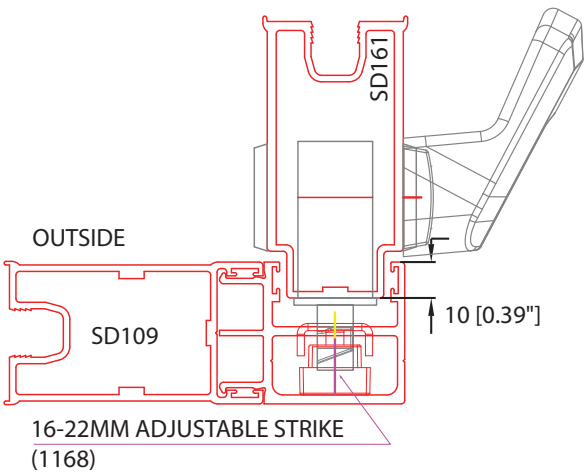


FSSF & FSSSSF Lockwood Pinnacle
with Lockwood handle and Pinnacle strike



Corner Lockwood Pinnacle
with Lockwood handle and Pinnacle strike





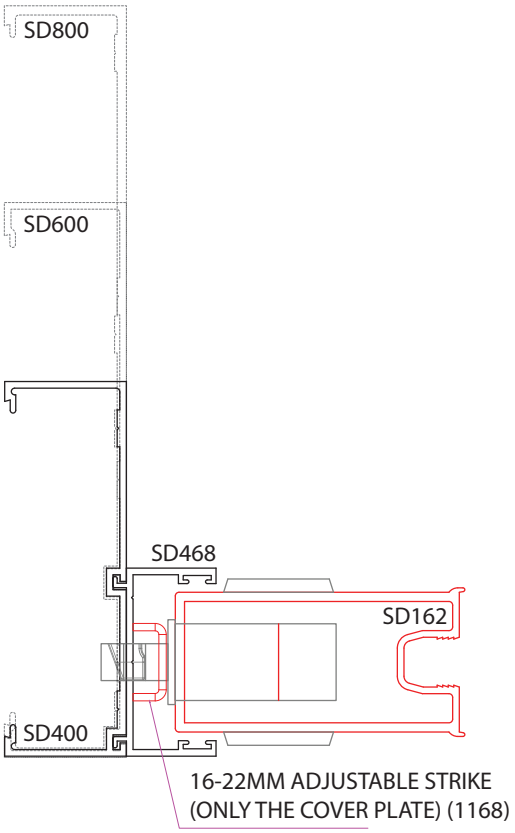
NOTES:
Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.
All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

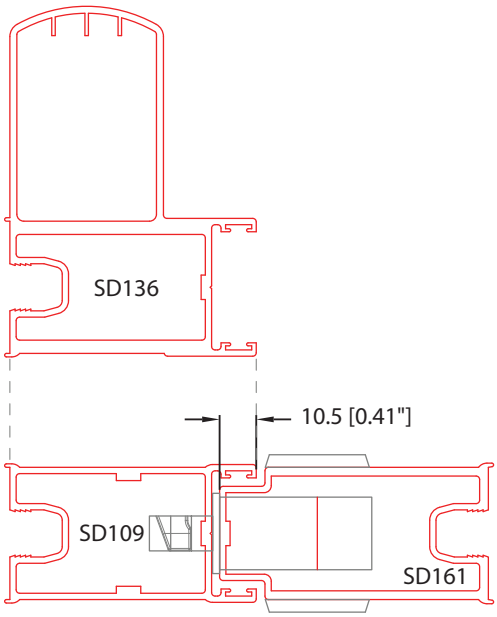
Mortice Lock: Lockwood Pinnacle w/ Cylinder and Turn

All raw joints need to be sealed with small joint sealer or foam tab option.

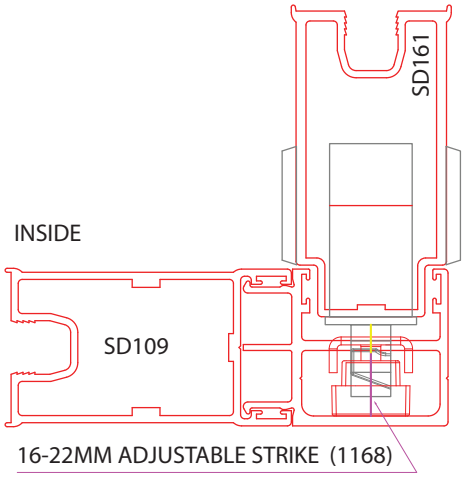
SF/SSF/SSSF Lockwood Pinnacle with Cylinder and turn

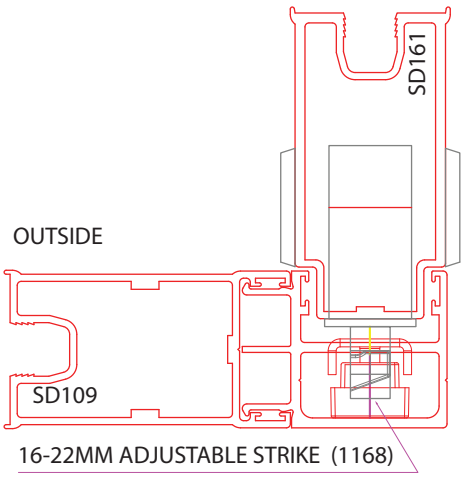


FSSF & FSSSSF Lockwood Pinnacle with Cylinder and turn



Corner Lockwood Pinnacle with Cylinder and turn





NOTES:

Face mount option shown. When flush mounting: Escutcheon clearance gained, recommend 1159 tabs when mounting.

All FSF can be configured as FS with a separate fixed light next to it. Doing so allows the lock to be used.

See also: Disclaimer and Copyright information on page 3

Tooling Care and Maintenance

All raw joints need to be sealed with small joint sealer or foam tab option.

BDX-CV-AD (MK1)

CityView Architectural Sliding Doors

SD105	Plain Stile SG
SD106	STD Interlock Stile SG
SD109	Female Meeting Stile
SD124	Plain Stile DG
SD125	STD Interlock Stile DG
SD136	H/D Female Meeting Stile
SD137	Small Box Interlock SG
SD139	H/D Box Interlock
SD141	Male Meeting Stie SG
SD145	STD Female Stile DG
SD146	Male Stile DG
SD151	STD Interlock Stile DG
SD152	H/D Box Interlock DG
SD153	H/D Female Meeting Stile DG
SD161	Corner Style Wide Male Stile SG
SD162	Wide Stile SG
SD170	Corner Style Wide Male Stile DG
SD172	Wide Stile DG
SD400	101.6mm Jamb
SD600	152mm Jamb
CSG301	100 x 50mm Main Frame
TJ301	101.6 x 44.5mm Main Frame

BDX-CV-AD (MK1) Tool Set Information

Weight	900kg
Dimensions	1420 x 1140 x 800 mm (H x W x D)

See also: Disclaimer and Copyright information on page 3

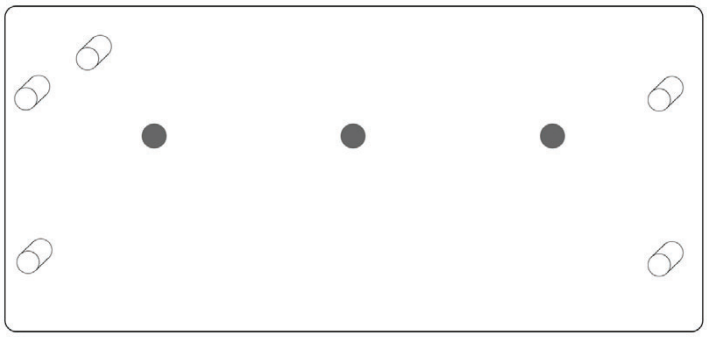
Drill Jigs

All raw joints need to be sealed with small joint sealer or foam tab option.

DTL-SD600-JIG

150mm Apartment Door Jamb Drill Jig

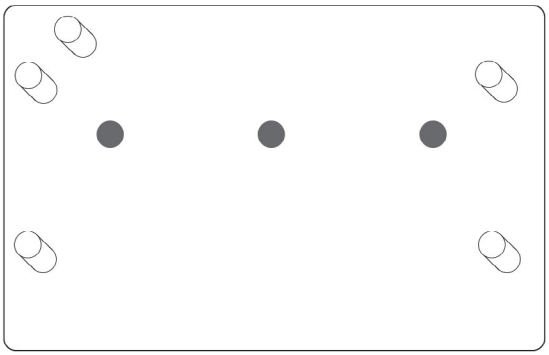
Suits: SD150 | SD600 (Head & Sill Holes)



DTL-SD400-JIG

101.6mm Apartment Door Jamb Drill Jig

Suits: SD100 | SD400 (Head & Sill Holes



See also: Disclaimer and Copyright information on page 3

Tooling Care and Maintenance

All raw joints need to be sealed with small joint sealer or foam tab option.

KlassicView / CityView / ClimateGuard

Tooling Operation Manual

The following guidelines should be observed to ensure safe and efficient use, longevity and quality production.
All users are responsible for the safe operation and maintenance of tools.

- Read the entire Manual before starting machinery. Machinery may cause serious injury if not correctly operated.
- Never leave machine unattended. Turn power off and wait until machine has come to a complete stop before leaving the machine unattended.
- Disconnect main power before servicing machine. Make sure all power switches are in the off position and air disconnected and make sure all moving parts have come to a complete stop.
- Keep machine well-guarded. Do not remove guards and ensure all guards are in place prior to operation.
- Electric pump will shut down to prevent further damage if there is not enough lubricant.

General Maintenance:

- Please keep tooling lubricated. We recommend using kerosene poured into a spray bottle. Lubricate all pins & blades before starting the machine. (PIC 1)
- We also recommend fortnightly cleaning and lubrication of the guide pins and bushes at the front and rear on both decks. (PIC 2)
  Note! Do not use silicon based lubricant under any circumstances as this will build up on the cutting edges of the tool and result in shorter operating life and poor quality results.

Operation:

- Check machine over before operating. Check machine for damaged parts, loose bolts, loose connections, keys and wrenches left on the machine and any other conditions that may affect the machines operation. Repair and replace damaged parts.
- Do not use extrusion that are not specified for this machine.
- Do not use burred, heavy coated or bent extrusions or force extrusions into the tool.
  Note that manufacturing tolerance on aluminium can vary. Never hit or force extrusions into die guides.
- While operating do not remove guards and always keep hands outside of the guards.
- Empty swarf trays when required to prevent build up obstructing clearance of discarded aluminium.
  Periodically, the die and punches will need sharpening. This must be carried out by experienced toolmaker.

See also: Disclaimer and Copyright information on page 3

All raw joints need to be sealed with small joint sealer or foam tab option.

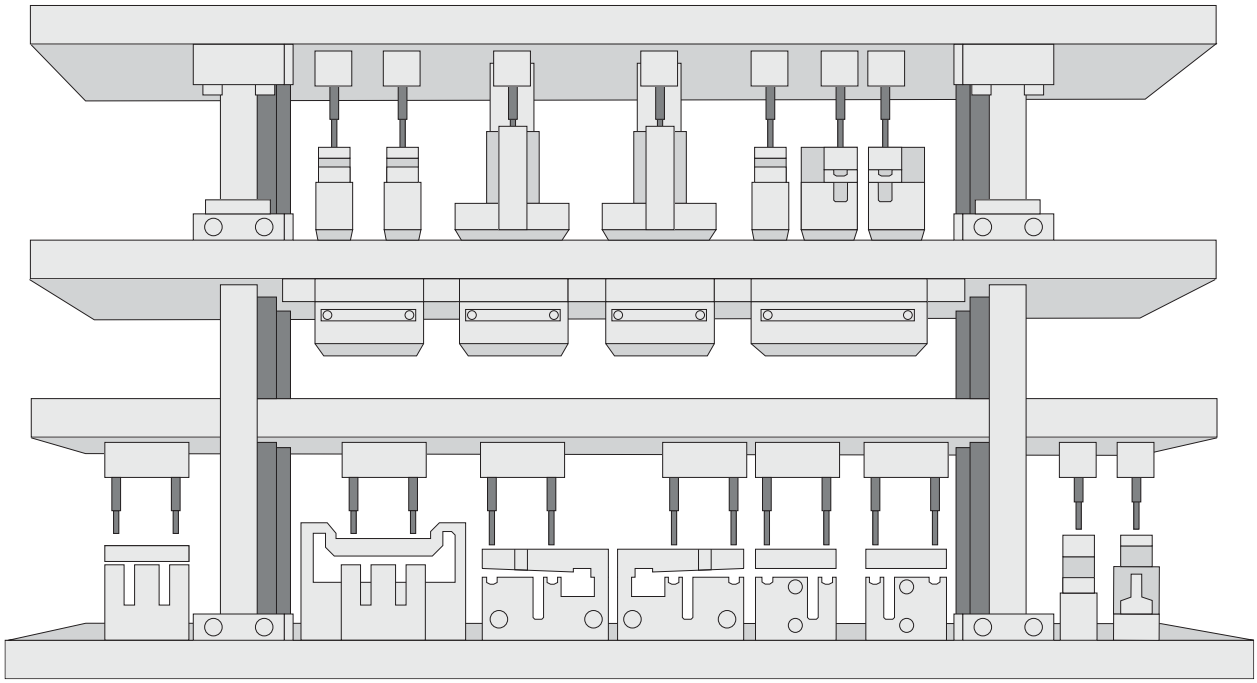
Exchange or replace die:

- This is only to be carried out by suitability qualified persons:
  1. Switch off the machine and isolate power point. Removing front covers and swarf trays.
  2. Remove top and bottom screws from the die. Carefully take out the old die block.
  3. Reconnect the power and switch on the machine. Turn to INCHING MODE, press foot valve to ensure the machine desk is on lowest level.
  4. Placing the new block and pins units inside and fixed back into their original positions, then release the inching mode back to operation mode.

Ordering procedure for Replacement or spare parts:

- Please provide following details to your sales representative
  - Machine serial number:
  - Port (DIE) location:
  - List of extrusion involved:
  - Take photo of the issues:

1. (PIC 1) Lubricate all dark grey areas fortnightly with kerosene



See also: Disclaimer and Copyright information on page 3

Darley Aluminium

Darley Aluminium are long standing members of various industry associations including the Australian Glass & Window Association (AGWA) and the Window Energy Rating Scheme (WERS) and as such we conform to an Industry Code of Conduct designed to protect consumers.

Manufacturing Standards;

All aluminium extrusions supplied to by Darley Aluminium have been supplied in accordance with Australian Standard AS1866 – 'Aluminium and Aluminium alloy: Extruded rod, bar, solid and hollow shapes'. All Anodised and Painted Extrusions are as per AS1231 Aluminium and Aluminium Alloys – 'Anodic Oxidation Coatings' and AS3715 – 'Metal Finishing-Thermoset Powder Coatings for Architectural Applications of Aluminium and Aluminium Alloys'.

Product Testing and Compliance;

Darley Aluminium products are tested in NATA accredited independent laboratories to ensure they meet the relevant Australian Standards. Energy ratings can also be found on the Window Energy Rating Scheme (WERS) website: https://agwa.imiscloud.com/WERS/

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8 Tyrone Place, Erskine Park NSW 2759
Tel: (02) 8887 2888
Fax: (02) 9834 3244
salesnsw@darleyaluminium.com.au

VICTORIA | SOUTH AUSTRALIA
10 Bridge Road, Keysborough VIC 3173
Tel: (03) 9238 3888
Fax: (03) 9768 7288
salesvic@darleyaluminium.com.au

WESTERN AUSTRALIA
36 Armstrong Road, Hope Valley WA 6165
Tel: (08) 9437 2999
Fax: (08) 9437 1024
saleswa@darleyaluminium.com.au

QUEENSLAND
29 Access Avenue, Yatala QLD 4207
Tel: (07) 3287 1888
Fax: (07) 3287 2088
saleqld@darleyaluminium.com.au

Warranty

Darley Aluminium, Door & Framing extrusions are warranted for a period of 6 years as per AS2047 requirements, unless otherwise specified. Powder coat and anodised finished can be warranted for extended periods subject to application. Warranty is subject to the following conditions:

- ☐ The product is installed in accordance with the relevant Building Codes practices and maintained as per the recommended Care & Maintenance.
- ☐ The product has not been subject to misuse, physical abuse or neglect.
- ☐ Claims under this warranty should be made within one month of defect arising in the product.
- ☐ A documented maintenance schedule is required to obtain extended warranty.

Care & Maintenance

- ☐ A gentle wash with a soft non-abrasive brush or cloth using a mild detergent followed by a fresh water rinse will maintain the long term performance of the powder coat or anodised finish.
- ☐ If paint splashes, sealants or other residue need to be removed, then methylated spirits or white spirits can be applied with a soft cloth and gentle wiping only.
- ☐ In rural or normal urban environments, cleaning should occur at least every 12 months.
- ☐ In areas of pollution, industrial or coastal areas back one kilometre from the water, cleaning should occur at least every 3 months.
- ☐ In hazardous locations such as beachfronts, severe marine environments or areas of high industrial pollution, the frequency of cleaning should be increased to monthly.
- ☐ Special maintenance may be required in some extended warranty applications.

Tracks Keep tracks free from obstruction and excessive dirt or water.

Guides and Spindles To be greased with good quality automotive grease every 6 months.

Rollers As per manufacturer's instructions.

Hinges, Hangers & Flush Bolts Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry. Apply a light application of non-corrosive preventative lubricant to all surfaces and internals, using a dry cloth to remove excess. Repeat at intervals no greater than 3 months.

Seals and PVC Product An occasional wipe with a damp cloth or a wash with warm soapy water is all that is required.

Glass Simply wipe over the surface with a few drops of methylated spirits on a damp cloth, then polish the surface with a dry, lint-free, non-abrasive cloth.

Ver 3: August 2023

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Release Notes

Darley Aluminium
CityView Architectural System

1.Technical Manual Release Notes

This page is intended to record all changes to the **CITYVIEW ARCHITECTURAL SYSTEM** technical manual pages. Changes or additions to this manual will be itemised with a brief description and date when the amendments were made. It is important that a copy of the page be issued with the update and inserted as the first page in the customers technical manual.

ISSUE	DATE	DESCRIPTION OF CHANGE	REFER TO SECTION

Darley Aluminium delivers complete, high-performance aluminium window, door and framing solutions for residential, commercial or architectural projects - combining Australian design, reliable supply, and expert support to make every project easier.

Window, Door and Framing

CityView™
Commercial Systems

High-performance commercial window, door and framing systems designed for flexibility, durability, and seamless integration into modern architectural projects.

KlassicView™
Residential Windows & Doors

Modern, versatile window and door systems that bring style, flexibility, and reliable performance to any home.

HarbourView™
Multi-fold Doors

Premium multi-fold door systems that deliver expansive openings, smooth operation, and architectural sophistication for high-end spaces.

ClimateGuard™
Thermally-broken Windows & Doors

Energy-efficient window and door systems designed to keep interiors comfortable while reducing heat transfer.

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Stainless Steel Security

Advanced heavy-duty security screens that provide maximum protection without compromising visibility, airflow, or style.

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Durable, corrosion-resistant aluminium screening that combines security, strength, and design versatility for any application.

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ScreenView™
Fly Screens & Fly Doors

Durable, all-weather enclosures that let you enjoy open-air living with protection from insects and the elements.

ScreenSmart™
Easy-to-install Screening

A sleek, easy-to-install screening solution that enhances privacy and style across any space.

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- **Australian Designed -** Built for local conditions and standards, delivering lasting quality and compliance.
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Darley Aluminium understands how important it is to receive trusted solutions, quality products, and reliable supply. That's why we are committed to delivering high standards and friendly, dependable service you can rely on.

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