Please Note
The Above is a Selection of the Most Popular Straight Run Configurations. These are Available Either Open Out or Open In. The Configurations Can Also Be Supplied Opposite Hand. Corner and Faceted Curved Options are Also Available
SF55 Folding Door

STANDARD PROFILES
Description: Vertical Section - Connection
Top Track - Panel / Open In

Detail No: SF55-A-01A
System: SF55
Description: Vertical Section - Connection
Top Track With 35mm Extension And Trickle Vent - Panel / Open In

Detail No: SF55-A-01B
System: SF55

OUTSIDE

35
55
34
144

INSIDE

67
61
55
18

24–30mm
Std 28mm
Description: Vertical Section - Connection
Top Track - Panel / Open Out

Detail No: SF55-A-01C
System: SF55
Description: Vertical Section - Connection
Top Track With 35mm Extension And Trickle Vent - Panel / Open Out

Detail No: SF55-A-01D
System: SF55
Description: Vertical Section - Connection
Panel - Bottom Weathered Track / Open In

Detail No: SF55-A-02A
System: SF55
Description: Vertical Section - Connection  
Panel - Bottom Weathered Track / Open Out  

Detail No: SF55-A-02B  
System: SF55
Description: Vertical Section - Connection
Panel - Bottom Low Threshold Track / Open In

Detail No: SF55-A-02C
System: SF55
Description: Vertical Section - Connection
Panel - Bottom Low Threshold Track / Open Out

Detail No: SF55-A-02D
System: SF55
Note:
Flush Track Reduces Weather Rating Designed For Internal Use Only
For Exposed Locations Please Use Low Threshold Track Option If Possible
If Used Externally, We Recommend External Floor Level (Unless Decking), is Laid with a Fall Away from the
Track to Reduce Risk Of Water Ingress

Description: Vertical Section - Connection
Panel - Bottom Flush Track

Detail No: SF55-A-02E
System: SF55
Description: Horizontal Section - Connection
Closing Jamb - Panel 3R / Open In

Detail No: SF55-A-03A
System: SF55

Lever
Handle
Shootbolt
Lock

OUTSIDE

INSIDE
Description: Horizontal Section - Connection
Closing Jamb - Panel 3R / Open Out

Detail No: SF55-A-03B
System: SF55
Description: Horizontal Section - Connection
Closing Jamb - Sliding Post - Panel 4R / Open In

Detail No: SF55-A-03C
System: SF55
Description: Horizontal Section - Connection
Closing Jamb - Sliding Post - Panel 4R / Open Out

Detail No: SF55-A-03D
System: SF55
Description: Horizontal Section - Connection
Panel 1R - Hinge Jamb / Open In

Detail No: SF55-A-04A
System: SF55
Description: Horizontal Section - Connection
Panel 1R - Hinge Jamb / Open Out

Detail No: SF55-A-04B
System: SF55
Wheel Block

OUTSIDE

SF55-A-05A

Description: Horizontal Section - Connection
Panel 3R - Panel 2R / Open In

Detail No: SF55-A-05A
System: SF55
Description: Horizontal Section - Connection
Panel 3R - Panel 2R / Open Out

Detail No: SF55-A-05B
System: SF55
Description: Horizontal Section - Connection
Panel 2R - Panel 1R Additional Sliding Post / Open In

Detail No: SF55
System: SF55
Description: Horizontal Section - Connection
Panel 2R - Panel 1R Additional Sliding Post / Open Out

Detail No: SF55-A-05D
System: SF55
Description: Horizontal Section - Connection
Panel 2R - Panel 1R / Open In

Detail No: SF55-A-06A
System: SF55
Description: Horizontal Section - Connection
Panel 2R - Panel 1R / Open Out

Detail No: SF55-A-06B
System: SF55
Description: Horizontal Section - Connection
Panel 3L - Panel 3R / Open In
(M = 1st Opening Panel 3R)

Detail No: SF55-A-07A
System: SF55
Description: Horizontal Section - Connection
Panel 3L - Panel 3R / Open Out
(M = 1st Opening Panel 3R)

Detail No: SF55-A-07B
System: SF55
Description: Horizontal Section - Connection
Panel 2L - Sliding Post - Sliding Post - Panel 2R / Open In

Detail No: SF55-07C
System: SF55
Description: Horizontal Section - Connection
Panel 2L - Sliding Post - Sliding Post - Panel 2R / Open Out

Detail No: SF55-A-07D

System: SF55

OUTSIDE

INSIDE
Description: Horizontal Section - Connection Panel 2L - Sliding Post - Panel 3R / Open In (M = 1st Opening Panel 3R)

Detail No: SF55

System: SF55

Lever
Handle
Shootbolt
Lock
Wheel Block

OUTSIDE

INSIDE
Description: Horizontal Section - Connection
Panel 2L - Sliding Post - Panel 3R / Open Out
(M = 1st Opening Panel 3R)

Detail No: SF55-A-07F
System: SF55
Description: Alternative Glass Thickness/Glazing Bead Options

Detail No: SF55-A-07G
System: SF55

Triple Glazing To Consist Of 36mm (4x12x4x12x4) Units Only

30mm Unit When 6mm Outer Pane and Blinds Are Required Together
SF55 Folding Door

ADDITIONAL PROFILES
Description: Horizontal Section
Additional Profiles

Detail No: SF55-B-01
System: SF55
Description: Vertical Section
Overlight - Top Track with Additional Face Fixed Strengthening Profile

Detail No: SF55-B-03
System: SF55

NB:—
Required to be used on Door sets with Overlights In Unexposed Locations when System Width Exceeds 2.5, upto a Maximum of 4 M *

* This dimension may vary according to the depth of the Overlights
NB:--

Required to be used on Door sets with Overlights when System Width Exceeds 3 M * in Exposed Locations or when System Width Exceeds 4 M * in Unexposed Locations

* This dimension may vary according to the depth of the Overlights
Description: Horizontal Section
Vertical Post Options

Detail No: SF55-B-05
System: SF55
Fixed 90° Post with Fixed Panels

Fixed 135° Post with Fixed Panels

Description: Horizontal Section
Typical Fixed Post Examples

Detail No: SF55-B-06
System: SF55
Description: Horizontal Section
Typical Fixed 90° Post Examples

Detail No: SF55-B-07
System: SF55
Description: Horizontal Section
Typical Fixed 135° Post Examples

Detail No: SF55-B-08
System: SF55
Description: Thermally Broken Aluminium Sills - Size Options

Detail No: SF55-B-09
System: SF55
SF55 Folding Door

TYPICAL DETAILS
Description: Typical Threshold Details - Weathered Track

Detail No: SF55

System: SF55
Patio To Slope Down To Drainage Channel By Others

Max Height Of F/F/L

Max Height Of External Decking

DPC

Detail No: SF55-C-02
System: SF55

Description: Typical Threshold Details - Low Level Threshold
Description: Typical Threshold Details - Non-weathered Level Threshold

Detail No: SF55

System: SF55
Description: Typical Fixing Details - Jamb & Head Track

Detail No: SF55-C-04

System: SF55
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<tr>
<th>Description</th>
<th>Vertical Section - Connection</th>
<th>Top Track - Panel / Open In</th>
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SF55 Folding Door

MOVING POST DETAILS
Description: Typical Moving Post Details - 90˚ Corner Open Out At Corner

Detail No: SF55-D-01
System: SF55
Description: Typical Moving Post Details - 270° Corner Open Out At Corner

Detail No: SF55-D-02
System: SF55
Detail No: SF55
System: SF55

Description: Typical Moving Post Details - 90° Corner Open In At Corner
Description: Typical Moving Post Details - 90°/270° Corner Open Out Around Corner

Detail No: SF55-D-05
System: SF55

Inside

Outside
Description: Typical Moving Post Details - 90°/270° Corner Open In Around Corner

Detail No: SF55-D-06
System: SF55
### Maximum Weight Per Panel Incl. Glass

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**Sliding Post Detail Required** *(see details A-05C/A-05D)*

+ Sliding post details A-05C/A-05D also required on ALL sets that fall into the following categories;
+ Post between every pair of panels on odd panel sets that weigh more than 70kg per panel
+ Post between every pair of panels on even panel sets that weight more than 80kg per panel
+ Post between lead panel and adjacent leaf on ALL odd panel sets with seven or more panels stacking in one direction. Additional posts required if panel weights are as above.

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**Note:** To calculate m² weight of panel, multiply total glass thickness by 2.5 then add 5
eg: for 4x20x4 unit
4x4x8
8x2.5=20
20+5=25kg/m²