

How to measure guide



Security Window - Face Fix Sliding Single Window (FS/SF)

To ensure the Prowler Proof ForceField® or Protec security screens you are ordering fit and perform perfectly, please follow the steps below. All windows should be ordered as make size. Please note all references should be taken from outside view looking in, as per ordering through COSI.

1 Make Size Limitations

ForceField - no midrail or mullion

1 side (mm) - 100-3000
1 side (mm) - 100-1550

ForceField - 1 midrail or 1 mullion

1 side (mm) - 1500-3000
1 side (mm) - 1550-1800

Protec - no midrail or mullion

Height (mm) - 100-2430
Width (mm) - 100-1230

Protec - Min. 1 midrail

Height (mm) - 2430-3000
Width (mm) - 100-1230

Min. 1 mullion

Height (mm) - 100-2430 x
Width (mm) - 1230-1800 x
Height (mm) - 100-1800 x
Width (mm) - 1800-2430

Min. 1 mullion

Height (mm) - 2430-3000
Width (mm) - 100-1800

Protec - no midrail or mullion

Height (mm) - 100-1230
Width (mm) - 100-2430

(Mesh rotated 90 degrees)

Protec - Min. 1 midrail

Height (mm) - 1230-2430 x
Width (mm) - 100-1800 x

Height (mm) - 1230-1800 x

Width (mm) - 100-2430

Min. 1 mullion

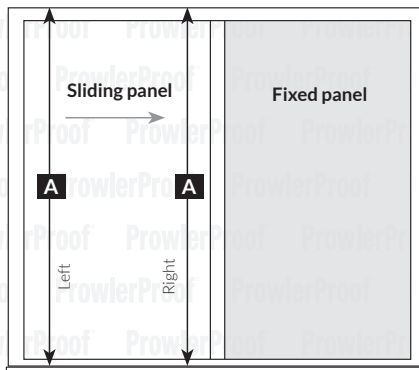
Height (mm) - 100-1230
Width (mm) - 2430-3000

Min. 1 mullion

Height (mm) - 100-1800
Width (mm) - 2430-3000

(Mesh rotated 90 degrees)

2 Drop



Measure the screen height for fixing to the head and sill, allow for any clearances required.

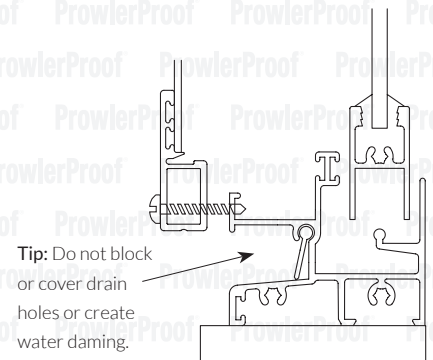
Window Heights

A Measure Height Left: _____ mm

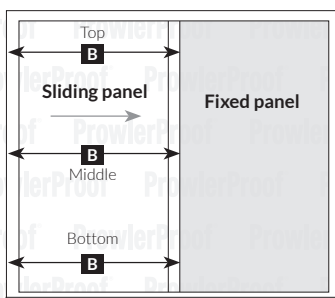
Make Drop: _____ mm

A Measure Height Right: _____ mm

Make Drop: _____ mm



3 Width



Measure the width for fixing to the mullion and jamb, allow for any clearances required.

B Measure Width Top

= _____ mm

= _____ mm Make Width

B Measure Width Middle

= _____ mm

= _____ mm Make Width

B Measure Width Bottom

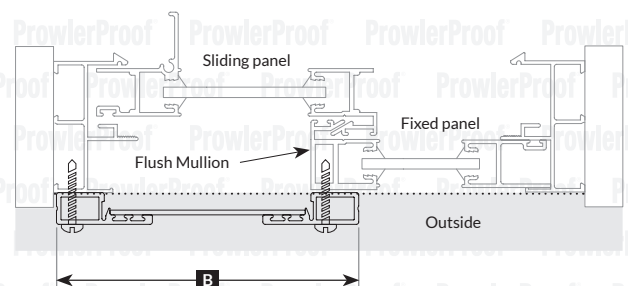
= _____ mm

= _____ mm Make Width

Tip: deduct 2mm to allow for clearances.

4a Flush Mullion

Check if the mullion is on the same face as the window frame (head, sill and jambs).

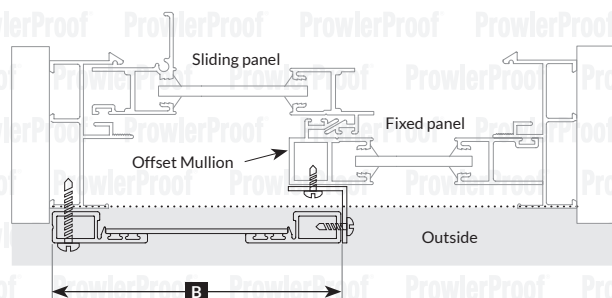


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4b Offset Mullion

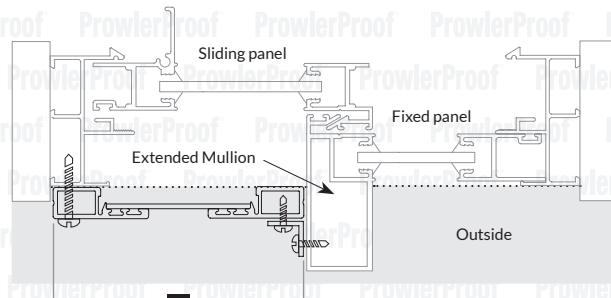
If the mullion is offset, then a trim angle will be required to close gaps and securely fasten the screen.



Trim Angle: Angle size _____ x Angle Length _____ mm

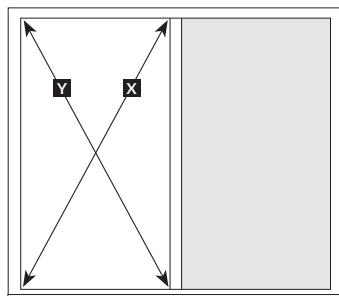
4c Extended Mullion

If the mullion is extended, then a trim angle will be required to securely fasten the screen.



Trim Angle: Angle size _____ x Angle Length _____ mm

5 Diagonal



Y Top left to bottom right: _____ mm

X Top right to bottom left: _____ mm

X-Y= _____ mm

Note: This is out of diagonal dimension – max +/- 15mm.