

How to measure guide



Security doors - stacking sliding

To ensure the Prowler Proof ForceField® or Protec security screen doors you are ordering fit and perform perfectly, please follow the steps below. All doors 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

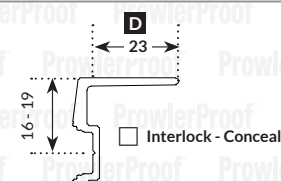
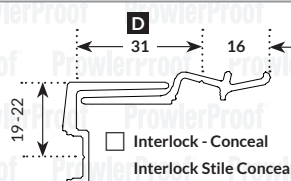
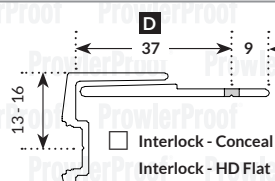
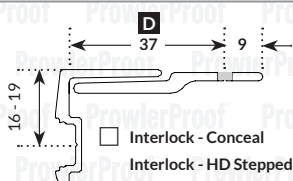
ForceField - no midrail
Max Height (mm) - 2500
Max Width (mm) - 1550

ForceField - with midrail
Max Height (mm) - 3000
Max Width (mm) - 1800

Protec - no midrail
Max Height (mm) - 2500
Max Width (mm) - 1300

Protec - with midrail
Max Height (mm) - 2500
Max Width (mm) - 1800
(Mesh rotated 90 degrees)

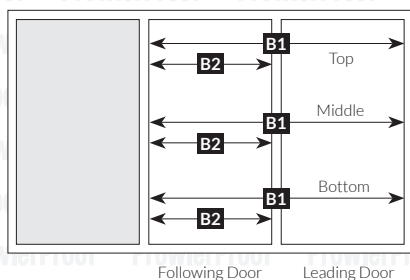
2 Interlocks



Option 1:
Custom cut Interlock lengths equal height **E** minus 12 = _____ mm

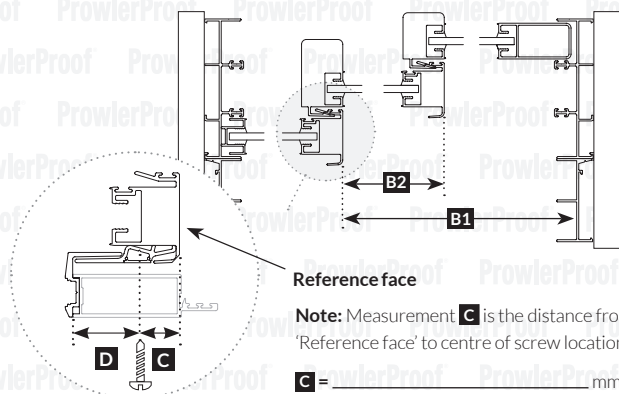
Option 2:
Notched Interlock lengths equal height **A** = _____ mm, then cut or notch to suit.

3 Width



Measure top, middle and bottom from vertical stile to inside the jamb as below **B**

Following Door Leading Door



Reference face

Note: Measurement **C** is the distance from 'Reference face' to centre of screw location.

C = _____ mm

B1 Top: _____ Middle: _____ Bottom: _____

B2 Top: _____ Middle: _____ Bottom: _____

Following Door:

Make Width equals (**B2** + **D** + **C**) = _____ mm

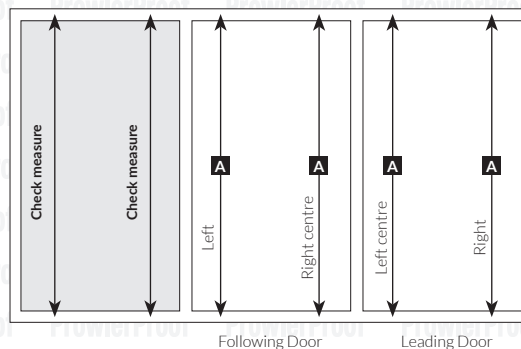
Leading Door:

Make Width equals (**B1** - **B2**) + (62 overlap) - (6 striker) = _____ mm

Note: Additional clearances may be required from system to system

4 Drop

Measure between the top of the tracks as indicated by dimension **A**



Following Door Leading Door

Check measure

Measure height **A** along the fixed panel to check doors can slide back in the open position.

Check measure left: _____ mm

Check measure right: _____ mm

Leading Door

A Left (Centre) : _____ subtract 12 = _____ mm

A Right: _____ subtract 12 = _____ mm

Following Door

A Left : _____ subtract 12 = _____ mm

A Right (centre) : _____ subtract 12 = _____ mm

Note: Use smallest measured height for door make size when ordering.

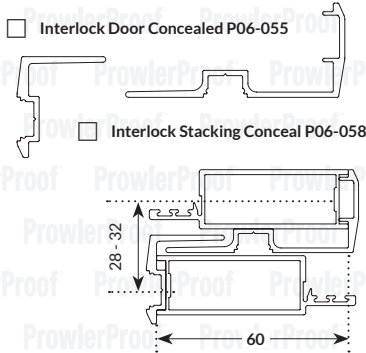
Both screen doors should be this height. Refer to Price Book 'Measurements, Capabilities and Limitations' for bows, out of square and taper limits.

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5 Collecting Interlocks Leading to Following door connection (AS install) 2 panel - (x1 combination required) | 3 panel - (x2 combinations required)



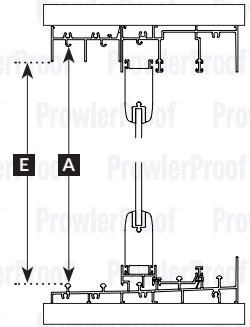
Option 1:

Notched Interlock lengths equals height **A** = _____ mm, then cut or notch on site to suit.

Option 2:

Custom cut Interlock lengths equals height **E** minus 12 = _____ mm

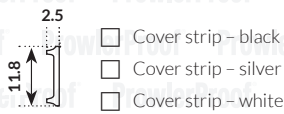
Note: Additional clearances may be required from system to system.



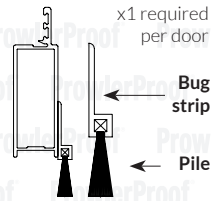
6 Cover Strip

Interlock - Cover Strip P06-056

x1 required per concealed Interlock
A total of 3-4 required per system.



7 Bug Strip



Bug strip

Pile size ☐ 16mm ☐ 25mm

Pre-cut lengths

☐ 900mm ☐ 1550mm
☐ 2100mm ☐ 2500mm

Custom cut lengths _____ mm

8 Optional Bolts

*additional costs

Required ☐ Yes ☐ No

Select Type ☐ Patio bolt

Position on leading edge of following door

9 Handle Side



Left Hand Side

☐ Left

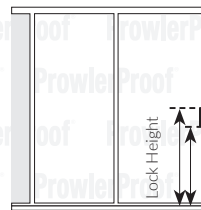
Right Hand Side

☐ Right

From the outside looking in which side will the handle be on. (On active leading door)

Note: Usually the same side as the handle on the existing glass door.

10 Lock Height



The security door's handle can be above or below the existing door's lock/handle.

Above: Measure from jamb to top of existing door's lock/handle: _____ mm

Add 25mm = _____ mm

Below: Measure from jamb to bottom of existing door's lock/handle: _____ mm

Subtract 185mm = _____ mm

Note: Select one position only.