

Measuring your door.

You will need to

1. Measure heights
2. Measure widths
3. Measure Lock Height

We have provided video instructions as well as written instructions and suggest that you view the videos and read all relevant information prior to proceeding with your order.

You will need

1. Tape Measure
2. Note Pad
3. Pencil

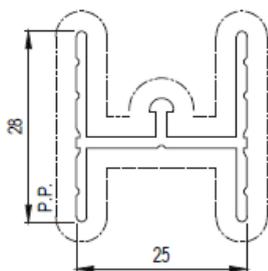
IMPORTANT

To prevent confusion, always measure from the outside looking in.

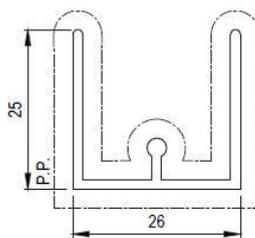
To ensure the most accurate measurements, measure to the nearest millimetre.

TRACKING SYSTEM

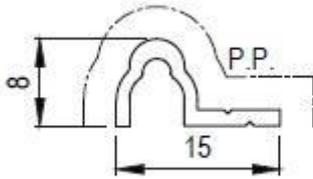
You must have suitable tracking to accommodate the rollers supplied. We provide our doors with industry standard top and bottom rollers. The different tracking systems we support are shown in the next diagram.



H TRACK



TOP OR BOTTOM SLIDING TRACK



BOTTOM PIP TRACK

HOW TO MEASURE

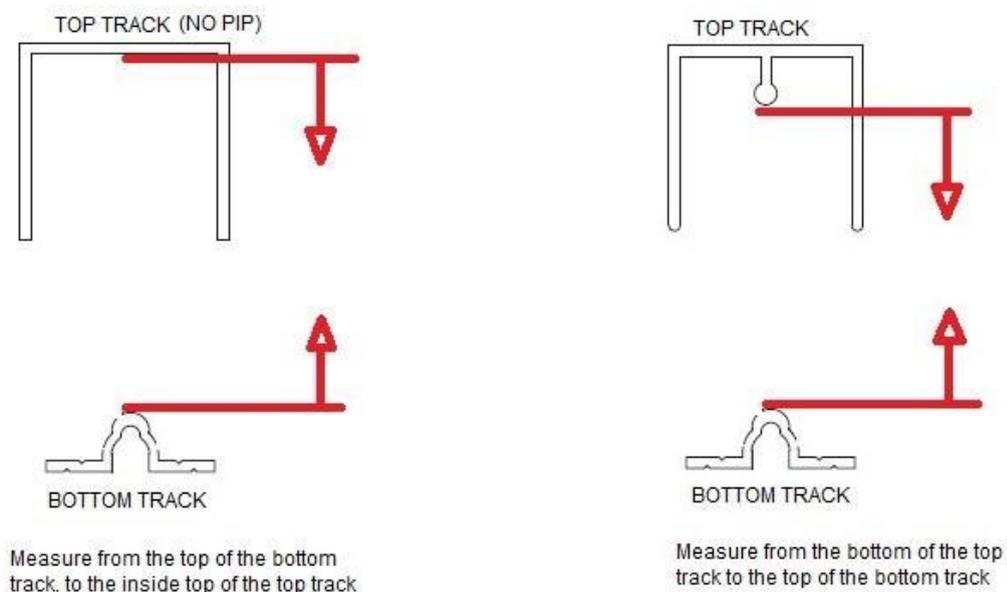
1. Existing screen door:

If you would like to use details from an existing door, you can use the measurements from it for your new door. You will need to measure the existing door for dimensions

2. New screen door:

Door Height: You are required to measure the length of the door at three to four points along the track. To ensure accuracy, measure from the bottom of the top track to the top of the bottom track. (Refer diagram) Using the shortest length, deduct 12 mm and record this measurement.

**Additional tracking may be required if there is a variation of more than 4 mm. This variation may cause the door to not slide properly.



Interlocks

All sliding security screen doors are supplied with frame interlocks, however, 7mm Diamond doors are not security doors and are supplied with a side bug seal instead.

Interlocks are used to simultaneously lock the back of the sliding door into the fixed panel as the door is closed into the locking position ensuring that the door is locked on both sides.

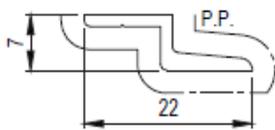
At the point of installation a frame interlock is fixed to the back sliding door. It interlocks with the receiving interlock on the fixed glass panel

No Receiving Interlock?

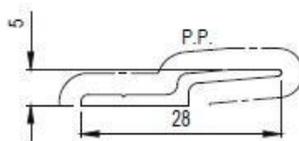
1. If there is no receiving interlock a bug seal can be substituted for the interlock which will help to eliminate insects coming from the through the gap.

Receiving Interlocks

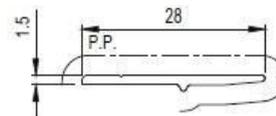
If you are required to install receiving interlocks, there are three different sized receiving interlock to choose from. You will need to identify which interlock is suitable for your door(s)



7mm INTERLOCK



3mm INTERLOCK



FLUSH INTERLOCK

If the face edge of the fixed glass panel to the centre of the track is greater than 20 mm, then a 7 mm offset interlock is required.

If the face edge of the fixed glass panel to the centre of the track is less than 20 mm and greater than 16 mm, then a 3 mm offset interlock is required.

If the face edge of the fixed glass panel is less than 16 mm then a flat interlock is required.



3mm Offset Interlock



3 mm Offset Interlock

When measuring for widths with 3 mm offset interlock allow no deductions.

7mm Offset Interlock



7 mm Offset Interlock

When measuring for widths with 7 mm offset interlock allow no deductions.

Flat Interlock



Flat Interlock

When measuring for a flat interlock add 10mm to your initial door width measurement.*

*See notes below for further information

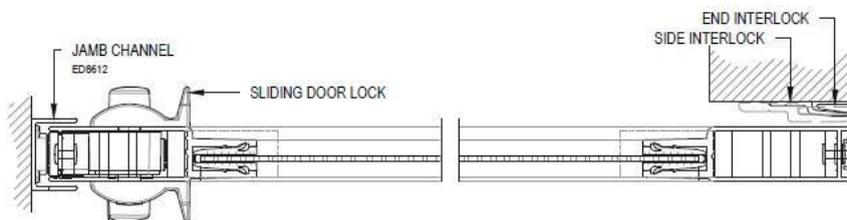
Deductions required for Receiving Interlocks

3 mm offset interlock: There are no deductions required when measuring for widths with 3 mm offset interlock.

7 mm offset interlock: There are no deductions required when measuring for widths with 7 mm offset interlock.

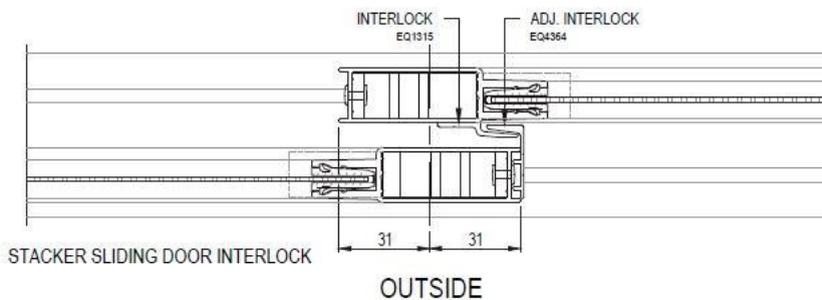
Flat interlock: Add 10mm to your initial door width measurement when measuring for a flat interlock. The flat interlock sits behind the fixed glass panel to allow room. By adding 10 mm, it allows the frame interlock to be locate behind the fixed glass panel.

Door width without a receiving interlock: If you choose to have a bug seal if there is no receiving interlock, measure to the back, glass side of the fixed panel.



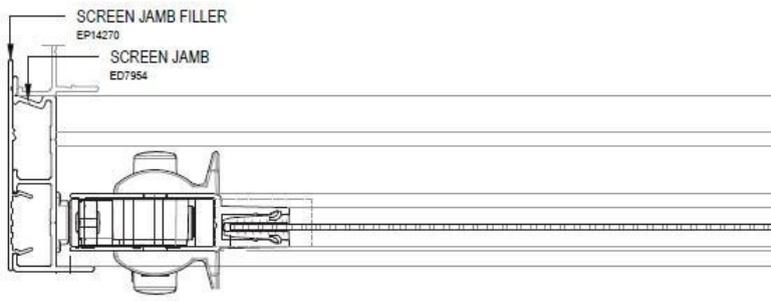
SLIDING DOOR

OUTSIDE



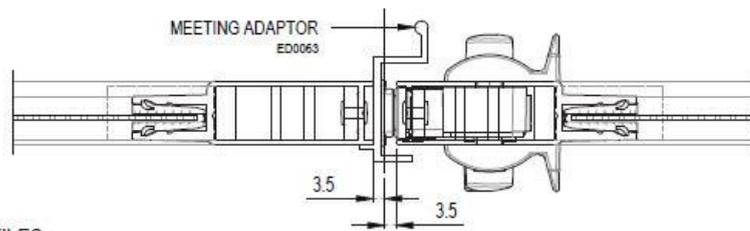
STACKER SLIDING DOOR INTERLOCK

OUTSIDE



STACKER SLIDING DOOR JAMB

OUTSIDE



MEETING STILES

OUTSIDE



1.7

1.6

THE LOCK SIDE IS DETERMINED FROM THE OUTSIDE LOOKING IN

Lock Height: Your lock measurement should be from the top of the bottom track, to the centre of where you want your lock handle. This will also be the centre of middle lock striker.

For a lock above the existing door lock handle, measurement needs to be a minimum of 120 mm above the top of the existing solid door lock

For a lock below the existing door lock, measure 60 mm below the bottom of your existing door lock handle.





1.8

1.9