



Entradoors Measuring Guide

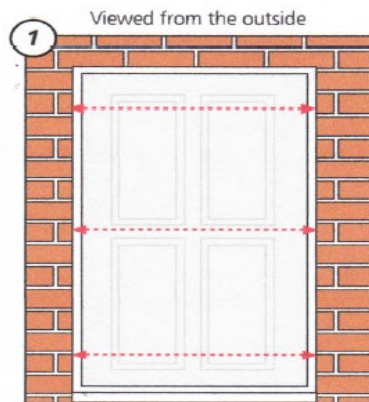
To Measure accurately for you new door, follow these simple step by step guidelines.

This only a guide to help an experienced tradesperson or competent DIYer carry out a survey. We do not accept any liability for inaccurate Surveys.

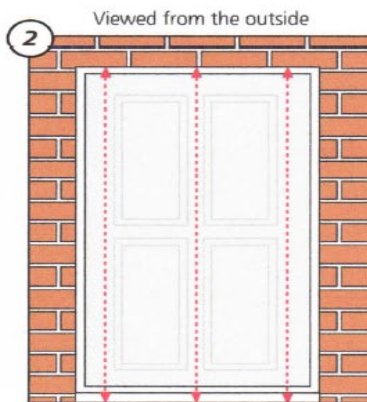
Due to each order being bespoke.

How to measure for a new composite door

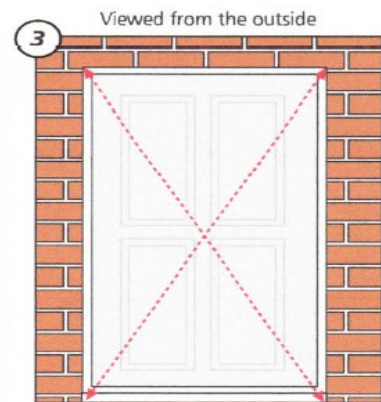
You are measuring the overall width and height of the door including the door, the frame and the cill.



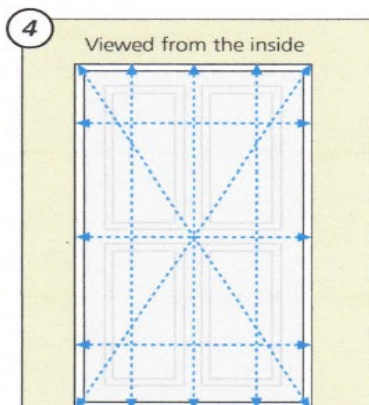
1 Viewed from the outside
Width: Measure in 3 points; top, middle and bottom and take the smallest measurement and deduct 10mm.



2 Viewed from the outside
Height: Measure again in 3 points; left, centre and right and take the smallest measurement and deduct 10mm. Measure to the underside of the existing cill unless it is NOT going to be replaced. i.e. concrete cill.



3 Viewed from the outside
Diagonals: Ensure the opening is square by measuring the diagonals as shown in red. There should be no more than 5mm difference between each measurement.



4 Viewed from the inside
Repeat the process from the inside of the door from plasterwork to plasterwork make a note of the smallest measurements as before.

MOST COMMON PLAN VIEW

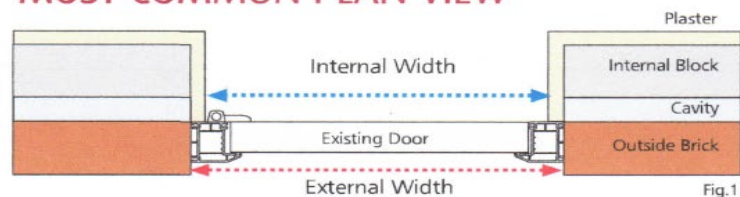


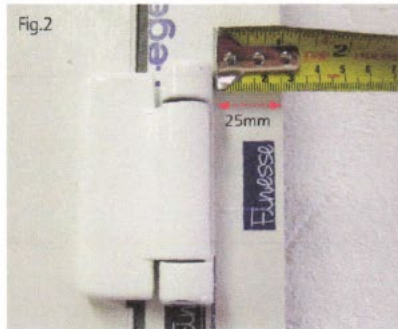
Fig.1

This diagram shows how the existing door butts up to the internal plasterline



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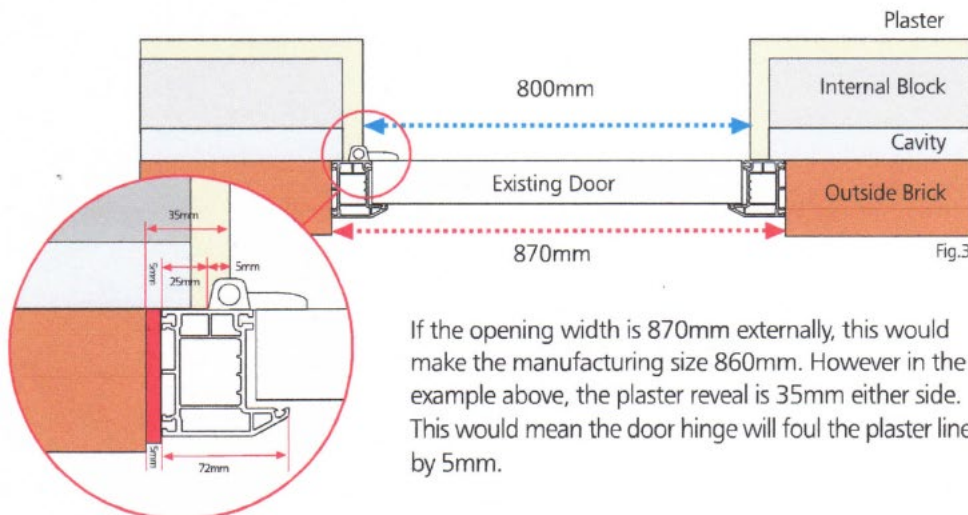
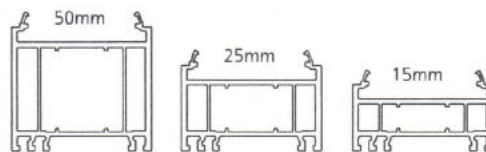
Addon Example



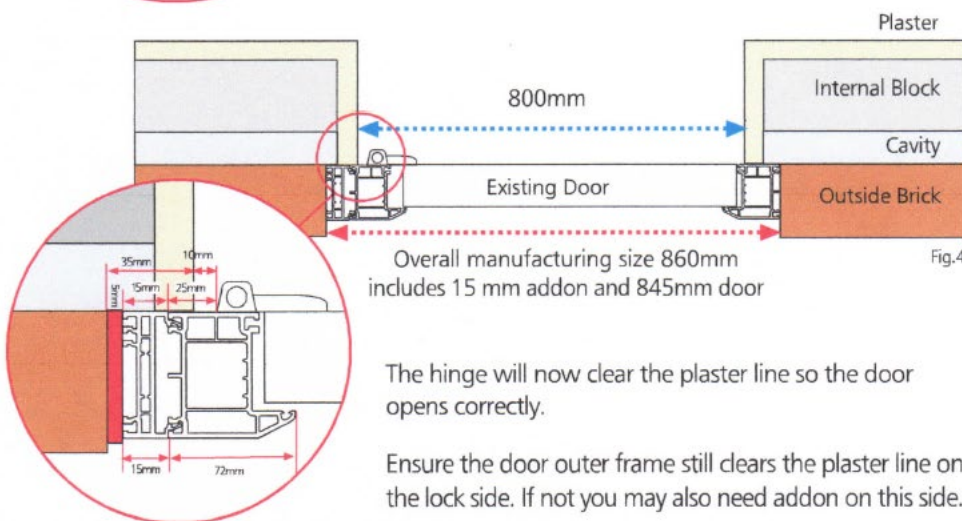
Opening internal 800mm and external 870mm
(external opening smallest measurement 870mm)

If the internal plaster reveal is large, it will be necessary to use the appropriate frame addon

Addons available in various sizes



If the opening width is 870mm externally, this would make the manufacturing size 860mm. However in the example above, the plaster reveal is 35mm either side. This would mean the door hinge will foul the plaster line by 5mm.



Overall manufacturing size 860mm
includes 15 mm addon and 845mm door

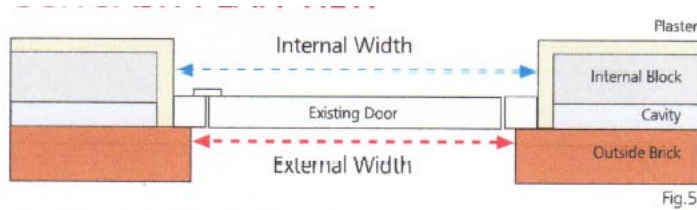
The hinge will now clear the plaster line so the door opens correctly.

Ensure the door outer frame still clears the plaster line on the lock side. If not you may also need addon on this side.



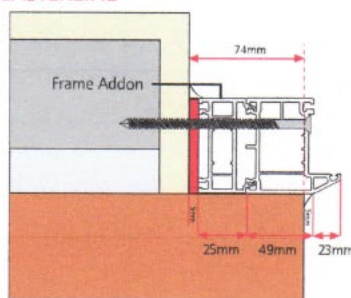
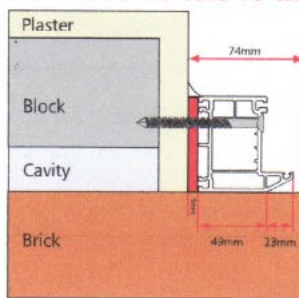
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Box Sash plan view



However, you may have a box sash scenario when the reverse of the plan view is shown in fig. 5. You will need to measure brick to brick externally then add 5-10mm each side (to the smallest size), so the outer frame sits nicely behind the existing brickwork.

HOW ADDON IS USED TO CLEAR PLASTERLINE



With a box sash installation the frame can be fixed with a frame addon to make up the gap. Addons available in 15, 25 & 50mm

(It will be necessary to remove existing architrave to survey accurately.)

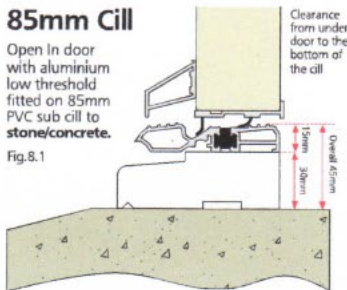
CILLS OPTIONS

When entering sizes for manufacture they included the cill which is 30mm high if required.

85mm Cill

Open In door with aluminium low threshold fitted on 85mm PVC sub cill to stone/concrete.

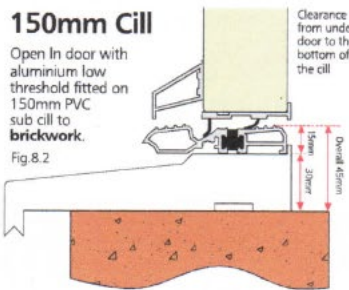
Fig. 8.1



150mm Cill

Open In door with aluminium low threshold fitted on 150mm PVC sub cill to brickwork.

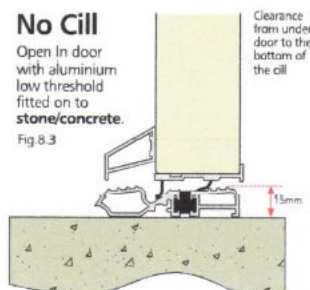
Fig. 8.2



No Cill

Open In door with aluminium low threshold fitted on to stone/concrete.

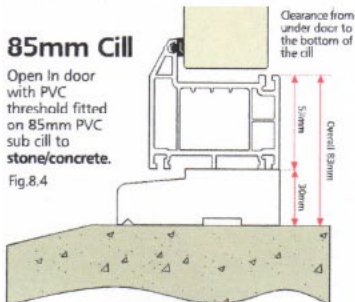
Fig. 8.3



85mm Cill

Open In door with PVC threshold fitted on 85mm PVC sub cill to stone/concrete.

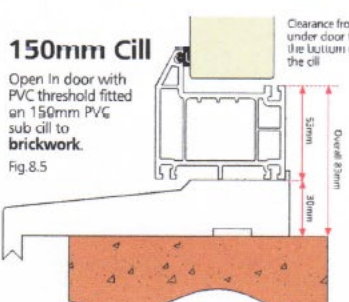
Fig. 8.4



150mm Cill

Open In door with PVC threshold fitted on 150mm PVC sub cill to brickwork.

Fig. 8.5



No Cill

Open In door with PVC threshold to stone/concrete.

Fig. 8.6

