

7b, Glass Door Installation

Glass Size Calculator.	
Only input data into red boxes as the rest are calculated automatically	
Opening Height - From Structural Floor To Bottom Of Side Nailer (mm)	1986
Rough Opening - From Structural Floor (mm)	2100
Support Nail Height - From Structural Floor (mm)	2024
Gap Bottom Of Door To Both Structural Or Finished Floor (mm)	11
Finished Floor Level Thickness (mm)	0
Glass Panel Height (mm)	1939
Opening Width - Closing Jamb to Steel Wrapped Studs (mm)	726
Rebate Depth on Jamb (mm)	10
Overlap into pocket (mm)	10
Total Glass Width (mm)	746

The example shown here is from our Glass Size Calculator.

Based on a example Opening Size of 1986mm high x 762mm wide and the addition of no further flooring the glass height would be 1939mm If extra flooring had been applied then the thickness of it would be subtracted from glass size.

Width of glass is essentially opening size plus 20mm which allows for slight overlap of the glass into the cavity and 10mm rebate on closing jamb.

This Glass Calculator is available for download on our website.

In the box containing the glass clamps you have the choice of either 10 or 12mm glass. To set the thickness place the required oval packers into the top of the clamps before fitting to the glass.

Place the clamps at each end of the glass door and set them in 15mm from the edges. On the clamps are 2 sets of 3 allen keys. Tighten these starting with the middle on each side first and then the outer ones to finish.

Remove the timber fixing plates and the bolts from the 3 wheel hangers from the original pocket door kit and insert the glass clamp bolts (with nuts) onto the hanger bodies.

With the hangers equally adjusted so the bolt tip sits flush with the tops of the brass threaded bodies position them into the track so that one hanger has 1 wheel and the other has 2 wheels on one side. Place the door guide on the floor between the front studs in a central position. Adjust it to suit the glass thickness you are using.

Offer the door up to the hanging bolts and locate the bolt heads into the slots on the fixing clamps.

Once engaged use a 6mm spanner and engage to the flats on the pendant bolts. Now turn to adjust either up or down until door is level and you have the correct tolerance at the bottom of the door.

Once happy, lock into place by tightening the nut on the pendant bolt down onto the clamp body.

Now attach the full length clamp cover rail by engaging the top and then firmly pressing down until it clicks onto the clamp at either side. 2 End Caps are provided - however on a Pocket Door theres no need to fix one at the back of the door as it will never be seen. They simply press in to the ends with the cut out sitting over the glass.

At this point you need to also apply the brush strip - both either side across the top and either side of the door where it disappears into the wall. Please note the brush will add a certain amount of control to the door through friction. This is normal and aids the reduction of the doors speed to stop it slamming.

Once Brush is in position final decoration or trimming of the opening can then take place. However please ensure that any trim applied directly above the opening should be made removable in case of maintenance requirements in the future.

We recommend that the Closing Jamb be rebated to allow the glass door 2 rest between two solid sections. Rebate would normally be around 10mm but can be made to suit. Just allow for the rebate size in the glass calculations. The Glass Bumper Seal can be placed either on the glass edge ow within rebate.

Section Showing Glass Door Installation

