

# Aluminium Folding Door Installation Guide

## STAGE 1: THE BOTTOM TRACK

The bottom track is the most critical step. Ensure the track is fixed firm and level in both directions. For longer tracks you may require a laser level. Pre-drill the track 100mm from each end and then 500mm apart. The track port is positioned at the stacking side.

## STAGE 2: FIX THE 1ST JAMB

The first jamb to fix is the one that the door is to stack open against. Ensure the jamb is fixed square on the track and level on both faces. This jamb must be firmly fixed to the wall to carry the weight of the door. Thermalite, breeze block or cavity fixed jamb must be firmly strapped to ensure no side to side or rocking movement.

## STAGE 3: TOP TRACK

Position the top track on top of the jamb and position, place the other jamb under the top track to hold it in place.

*If practically possible, do not fix the top track at this stage.*

## STAGE 4: FIX THE 2ND JAMB

Ensure the second jamb is fixed square on the track and level on both faces. This jamb must be firmly fixed to the wall to carry the weight of the door. Thermalite, breeze block or cavity fixed jamb must be firmly strapped to ensure no side to side or rocking movement.

## STAGE 5: FIX THE TOP TRACK

Ensure the top track is fixed firm and level in both directions. For longer tracks you may require a laser level. Pre-drill the track 100mm from each end and then 500mm apart. The track port is positioned at the stacking side.

## STAGE 6: SETTING THE ROLLERS

Remove the top and bottom hinges from the connecting edge of the 2nd and 3rd (and 4th & 5th if applicable) panel and attach them to the rollers. Set the rollers by winding the bottom Allen bolt to 32mm for the bottom roller and 35mm for the top. The measurement is taken from the top of the black carrier to the underside of the T on the roller.

## STAGE 7: ROLLERS

Insert all the rollers into the tracks. Ensure the hinge is positioned on the right side.

## STAGE 8: LOCATE FIRST PANEL

Lift the first panel into position. We recommend that two persons lift the panels. For easy positioning, place timber on the floor so that the top of the timber is 8mm higher than the top of the bottom track. Lift the panel onto the timber. Locate the hinges and fix to the first jamb. Check the panel for parallel positioning and clearance with the tracks.

## STAGE 9: CYLINDER POSITION

Insert the half cylinder with the keys in. Rotate the keys to position the cylinder accurately into the lock. Insert the fixing bolt and tighten. Be careful not to over tighten the fixing bolt. Mark, pre-drill and screw on the cylinder cover.

## STAGE 10: FIX HANDLE(S)

Insert the shorter square bar into the lock. The bar should project no more than 5mm from the face of the panel. Mark, pre-drill and screw on the handle with the lever facing down.

## STAGE 11: FIX THE PANEL(S)

Using the same method as the first panel, fix the second panel. Slide the top and bottom roller onto the panel, position and fix. Check the panel for parallel positioning and clearance with the tracks. Adjustment to the rollers may be required at this stage.

*Note: For 4, 5 and 6 panel door sets, repeat steps 8, 9, 10 and 11. For 2, 4, or 6 panels folding in one direction, a solid hinge is attached to the top and bottom roller of the last panel.*

## STAGE 12: SWING DOOR

Attach the swing panel.

## STAGE 13: LOCATE THE CYLINDER

Insert the full cylinder with the keys in. Rotate the keys to position the cylinder accurately into the lock. Insert the fixing bolt and tighten. Be careful not to over tighten the fixing bolt. Mark, pre-drill and screw on the cylinder covers.

## STAGE 14: LOCATE THE HANDLE

Insert the longer square bar into the lock. The bar should project no more than 5mm from the face of the panel. Mark, pre-drill and screw on the handle with the lever facing horizontally.

## STAGE 15: LOCATOR BOLTS

Open the door and lock the swing panel into the track. Slide the door closed so that it is positioned 50mm from the closing jamb. Using masking tape, mark the position of the bolts. Mark, pre-drill and screw on the keeps in accordance to your bolt markings.

## STAGE 16: FIT COVERS

Cut to size and clip in the fixing covers into the jambs.

## STAGE 17: SEAL THE DOORS

Seal around the frame and remove the protective tape.

## STAGE 18: DRIP CLIPS

Clip the drip caps into the slots on the outside of the panels.