

# CRYSTAL COMPOSITE DOOR INSTALLATION GUIDE



PVCu Windows and Doors

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# Composite door installation instructions

## Please take the following into account before starting the installation

8 fixings should be used (4 per side) ensuring one fixing is just above the top hinge

The frame should never be pushed tight back to the plaster line as this can lead to the door being fitted in twist, always allow 10mm clearance for in/out frame adjustment

All measurements are a guide only and care should be taken to avoid mortar joints as all fixings need to be secure. Expanding foam is not a substitute as it will not take the weight of a door slab



*Please read through  
all of this instruction  
guide before starting.*

## Installation instructions

- 1 Install the hinge side of the door plumb and level using a 6ft level/straight edge ensuring that the frame is packed (if required) to allow the head/ cill to be fitted level. The four fixings should be spread equally

The use of a level/straight edge is now no longer required
- 2 Close the door and pack the cill/ frame until you have an equal air gap across the head of the door (4/5 mm)
- 3 Install the two fixings 100mm above and below the centre keep on the lock side ensuring that the frame is square in the aperture i.e. it is not twisting the hinge side and ensuring there is a 4/5 mm air gap between the slab and frame
- 4 Close the door and check that the bubble gasket is touching the door from the centre keep to the top of the door and then mark the brickwork. pen the door and install the top fixing just above the top keep, using the mark as a guide. Again ensuring there is a 4/5 mm air gap

Repeat the above for the bottom fixing but 100mm below the keep
- 5 The latch plate on the centre keep should now be adjusted so that the door closes on the latch without using excessive force
- 6 The top and bottom keeps can now be adjusted to pull the door tight into the gasket. ie. position on a slight angle so the hooks pull the door in as they engage

\* All images are for demonstration purposes only.

This information is given with no liability on our part. These instructions are for guidance only, further technical advice is available, always consult manufacturers fitting details. Always consult the latest information or take professional advice regarding your particular situation.