

Jedson Composite Doors Fitting Instructions

CHECK FIRST

Check that the specification is correct and that the door has not been damaged during delivery. If the door is damaged or the door is not to the specification requested DO NOT FIT the door. Tel 01226 321111 to report the problem. Jedson is unable to accept claims for damaged doors that have been installed.

Fitting

Door and frame MUST be fitted as a complete unit.

With the door in the locked position place the door in the opening. Wedge the door temporarily in position. Check that the door set is level. plumb, square and not in twist. Start with the hanging side setting it plumb, check threshold for level. Check margins between door blade and frame are equal at both sides and head. Where feasible our factory operatives leave pencil lines on the inside of the door frame and door leaf. Lining these back up will ensure that the door leaf is correctly aligned with the frame.

Open the door to check for clearance and tolerances. If the door action is impaired make further adjustments to rectify this. The hinges are not adjustable and therefore it is important to set the door up correctly before any fixings are put in place.

The hinge jamb should be fixed first. Using a large spirit level ensure that all jambs are square and plumb. The door should then be closed against the lock jamb ensuring that the door makes compression against the weather seal. The jamb should then be fixed into position.

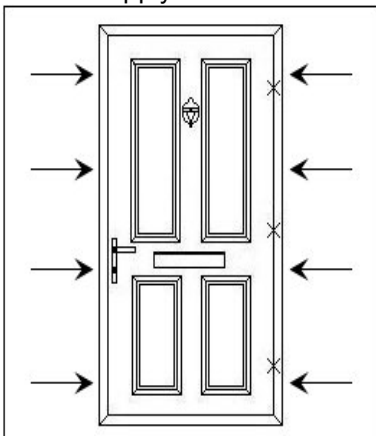
Securely fix pre-hung unit square and plumb into brick/block work coursings. Atleast 4 fixing points per jamb are recommended (see diagram) using suitable frame anchors

NB.

Packing MUST be used between frame and wall around the fixing positions. This will avoid the frame becoming distorted. Packing MUST also be placed behind the locking keeps between the frame and wall. Frame fixings should be made above and below the keeps. Again after fixing is completed the door should be closed against the weather seal ensuring it makes full compression.

Any distortion to the frame will require the screws loosening and adjustments being made to the packers before re-tightening. When satisfied that the door is secure and operates correctly remove the temporary wedges before commencing to seal between the frame and structure.

Where the perimeter joint between the frame and structure externally is greater that 5mm in width, a foam backing strip or expanding foam should be inserted in the gap before applying the sealant, leaving a depth of 6mm for the silicone. Apply Low Modules silicone seal and tool off.



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