



Profile (Est. 1984) Developments



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Troubleshooting Guide

- **Doors Hinge Bound**

When direct fixing through the frame it is important to keep the fixing bolts near the outer frame seal to stop the frame from twisting causing the leaf to be hinge bound

- **No Compression on Lock side?**

1. Check to be sure that the rollers are engaging into the lock receiver.
2. Maximum of 4mm between the leaf and the lock receiver, this will allow the rollers to engage correctly.
3. Has the lock been adequately adjusted and greased?
4. There should now be good compression on the handle when lifted and the lock is engaged.

- **DOORS EXPANDING IN THE HEAT AND STICKING resulting to a callout**

All doors expand by 2mm in the heat so the required distance between the door leaf and the receiver is a maximum of 4mm.

- **Difficulty adjusting the hinge after installation**

It would be recommended to take out the centre screw on the side of the hinge before the door is installed, the advantage of this is once you remove the locking screw, install the door and it will be easier to make the relative adjustments after installation and the locking screw can then be placed in one of the other two pilot holes on the hinge to be hold the leaf in position.

- **Door Bowed, How to troubleshoot correctly.**

Tools Required

6 Foot Level

Digital Calipers

1/2 G Clamps

Remove the handle and cylinder, use a 6 foot level and place it on the outside surface of the door leaf on the lock side. Hold it with a G Clamp and use a digital calipers to measure the distance in between. We allow up to 2.5mm tolerance.

- **Air Leakage – Probable Causes**

Check the compression on the seals and normally where the seal is weak is where the air leakage would be. Probable causes, lock rollers not engaging or tightened correctly, Outer frame off plum or a twist on the frame. The head of the door can also be a cause as it can be often a weak point.

- **Slam Locks – How to adjust correctly**

1. Remove the top and centre receiver, leaving the thumb latch by the key and the bottom receiver on the frame
2. Check to make sure the thumb latch is adjusted so that there is no movement on the leaf when it is in the closed position.
3. Check the bottom latch by putting pressure on the outside to insure it is engaging.
4. Fit the top and centre receivers onto the frame and adjust to the neutral position

- **Handles**

It is recommended in exposed areas to seal around the door cylinder and handle

Manufacturers of Composite Doors, Vacuum Formed Door Panels & Flat Infill Panels