

Installation Instructions

Euroclad and wood Exterior Door Units

1. Check rough opening dimensions and door swing against the blueprints.
2. Check that the rough opening is plumb, level and square.
3. Note that the [2 x 6] bottom plate running through the door opening is to be cut out.
4. With the bottom of the door opening level apply a bead of caulking on the outside edge.
5. Place door and frame on top of caulking in rough opening; plumb hinge side making sure the sill stays level. [at this time EUROCLAD frames nail through nailing fin in two places top and bottom but do not nail the nails all the way in./ wood frames nail through the exterior brick mould in two places top and bottom but do not nail all the way in]
6. Move to the inside of the doorframe, at this time shim behind all three hinges and four places as shown on the drawing behind the strike jamb. [Shimming should be done with two shims one backward and one frontward this will, when slid together, move the door jamb evenly away from the rough framing, anything other than this may cause the door frame to twist]
7. At this point when the door is closed you should have the following clearances - top 1/8" – 3/16 and on the strike side 1/8" – 3/16". If this is correct move to the next step, if not, adjust the shims until this is achieved.
8. Check door at this time to see how it is fitting against the weather strip on the strike side with the door frame pulled in flush with the drywall [or even on the inside to except drywall] on the strike side the door when closed should touch the weather strip the same on the top and bottom, you may have to move the frame out at the top or bottom to achieve this. This movement should be kept to a minimum to still enable the inside casing to be applied properly.
9. Next, screw through face of hinges [3] using the screws supplied and using the blank hole in the hinge face. This may move the door over to the hinge side a little more and may require the screws to be loosened and the shims behind the hinge to be moved in further, snug up screws, after this is complete and the clearances are as recommended move to #10
10. Screw through face of lock side jamb at the shim locations making sure to go through the shim and into the framing stud. Set the screw below the surface.
11. Complete the exterior nailing as follows – EUROCLAD finish nailing the nailing fin on the hinge side and the strike side/ wood frames finish nailing the nails on the hinge side and nail the strike side, both the EUROCLAD and the wood frame systems only require three nails per side. [DO NOT NAIL THE HEADER.]
12. Door units with side lites will need to be shimmed as above along with shimming on the side lite sides where the sill and the header meet the jamb, this will enable the frame to be moved as needed to set the clearances.
13. Double door units are installed the same as 1 through 11 with the exception that one or both the hinge sides may need to be moved as per #8 to set the active door against the astragal weather strip.

NOTE: The manufacturer is not responsible for improper installation of exterior door units. Generally accepted construction practices should be used at all times, the notes on installation provided above form a general rule. It is important to note that all North American provincial, state and federal building codes allow a manufacturing tolerance that doors are made to, this is the main reason for necessary adjustments away from framing that may be 100% Plumb.

Contact your sales rep for concerns that exceed the above procedures.

