

Installation Recommendations for Flange Frame Doors

These installation recommendations are made available by MI Windows and Doors, LLC (MI) to assist with the integration of finless or flange sliding glass doors into a typical wood-framed structure three or less stories in height. Installation into other structures and frame types are not addressed here.

Please contact MI or visit www.miwindows.com for additional information.

Important Design Considerations

Important Pre-Installation Considerations

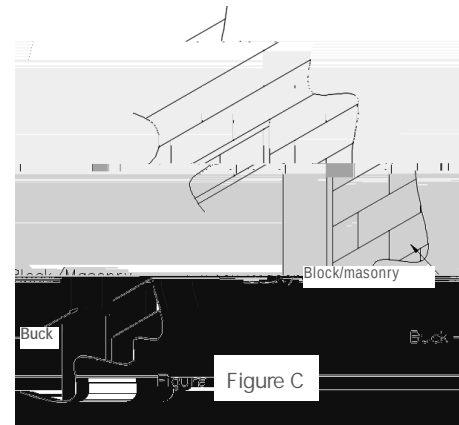




Door Preparation

Block/Masonry Construction

If construction is block/masonry, in most instances a 2x buck (by others) is used for framework. Ensure the 2x buck is securely attached and sealed to the opening and is constructed to be code compliant.



Stud Wall Construction

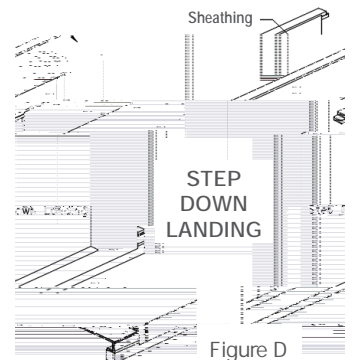
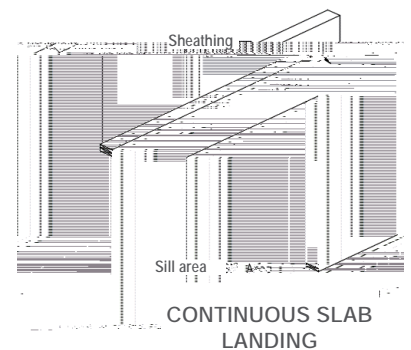
Install Pan Flashing

As there are numerous types of pan flashing available, the example shown below in Figure E is for a one piece pan flashing system. If you are installing a different type, follow all the recommendations of the pan

(for step down) with the exterior of the rough opening.

$\frac{3}{8}$ " diameter beads of sealant between the lines and continue 6" up the jambs.

- E) For buck/masonry installation, seal all joints between buck and masonry with sealant. Cover buck and surrounding masonry at head and jambs (also apply over sill pan if installing a job site fabricated sill pan) with liquid applied flashing per manufacturers instructions.



Prepare Building Wrap

- A) Trim wrap flush with the edges of rough opening.
- B) If door extends beyond exterior plane of the building and a drip cap is incorporated, cut a slit in the

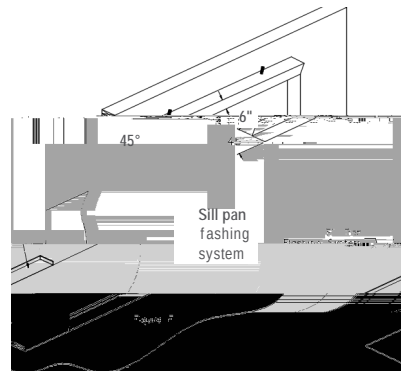
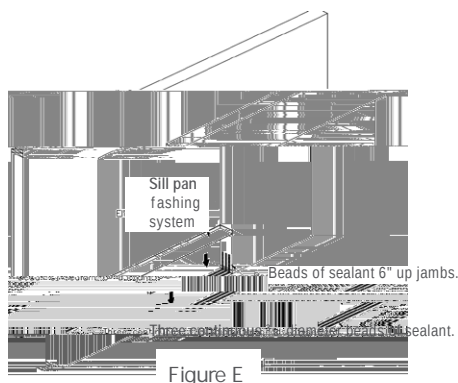


Figure F

Flash Sill Pan End Dam

Follow pan manufacturer's recommendations to flash sill pan end dam.

shows an example.

Install Frame

To avoid injuries, two people are recommended for installation. Support frame until fully installed.

$\frac{3}{8}$ " diameter bead of sealant around rough opening where flush fin/fange will make contact when installed. If the product has a fange at sill as well, leave 1" void in sealant 3"

$\frac{3}{8}$

Align exterior plane of the frame with the most exterior surface of the structure, (exterior face of

opening. Align exterior plane of the frame with the most exterior surface of the structure, (exterior face

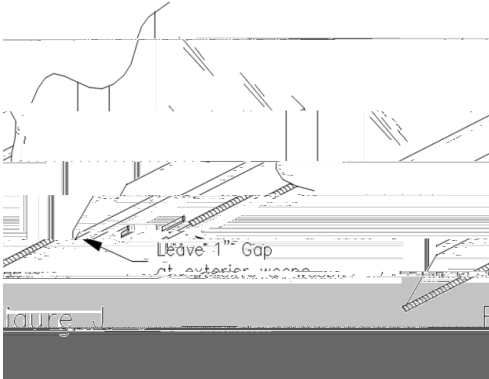
Shim Head and Jambs

From the interior, shim head and jambs 4" from corners and spacing as required to ensure frame is level, square, and plumb. Ensure shims are incorporated where the strike plate will be attached to frame jamb.

Fasteners

Note that some areas such as Florida and Texas require fastener quantities and spacing much more

sequence necessary for the panel configuration you have.



Considerations and Cautions

Exterior Considerations

A properly designed ¼" sealant joint between all sides of the door frame and exterior cladding may be recommended.

Important Cautions



 Stage and store door products with caution. Do not store in the sun or lay flat before or during installation.



Post-Installation Reminders

With the exception of logo and NFRC labels, all MI applied labels should remain in place and not be removed after installation is complete.

MI recommends a yearly inspection of its products and the surrounding materials, inside and outside the home. Upkeep of sealant joints,

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