

PICTURE & GEOMETRIC WINDOWS

COMPLEMENTARY TO ALL VIWINCO PRODUCT LINES

Install these windows from either inside or outside the home into an existing wood frame, an opening with frame and sash removed, or into existing metal frames. Installations into the rough framing are more easily done from the home's exterior.

Weep holes direct moisture out of the window frame and must be placed at the sill on the exterior of the opening.

- 1 Be sure the replacement window dimensions are correct before removing the old frames or sashes.
- 2 Place the window in the opening for a test fit. Include the head expander if one will be used.
- 3 Check the opening for square and repair any defects before proceeding. The sill of the rough opening must be in continuous level condition to provide support the entire length of the vinyl window. Level using a continuous shim or level the sill plate itself. Use wood blocking with existing metal frames.

- 4 Cut and place insulation along the entire length of the sill. Also place a strip of insulation the entire length of the head or into the head expander.

IMPORTANT: Do not overpack or use spray-in type foam unless approved by Viwinco (see Viwinco.com for details).

- 5 Apply a thin bead of sealant to the exposed edge of the exterior blind stop (or interior trim, depending on whether installation is from inside or outside the home).
- 6 Place the window frame in the opening used. Lower the window onto the rough framing sill and center it. Level the window sill using shims. Check for square.
- 7 Firmly press the window frame into the sealant on the exposed surface of the exterior blind stop (or interior trim, depending on whether installation is from inside or outside the home).

- 8 Using one of the supplied #8 x 2, non-corrosive flat head screws, fasten one of the upper corners of the jamb to the opening through one of the pre-drilled holes in the interior frame glazing bead track. Hold the window tightly against the stop while fastening. Shim at each fastener location.

- 9 After the window has been temporarily secured in the upper corner, check the sill for level.

- 10 Hold the window tightly against the exterior blind stop (or interior trim, depending on whether installation is from inside or outside the home). Fasten the jambs. Do not overtighten the screws.

Fasteners must penetrate the sub-framing by at least 1 inch. Three screws per jamb is the minimum.

IMPORTANT: Use trim or structural adhesive to secure the sill. Do not screw through the sill.

- 11 Snap in the supplied interior glazing bead strips. They will cover the jamb installation screws.
- 12 If the head needs to be secured, remove the glazing bead at the head, install screws in the glazing track and then re-install the glazing bead.
- 13 Stuff pre-cut strips of insulation into the gap around the new replacement window and the rough framing or the existing frame. Finish with the interior and/or exterior trim. Do not block weep holes.
- 14 Install and caulk sill angle by snapping it into the groove located at the sill of the frame.
- 15 Run high-quality, paintable sealant around the entire replacement window frame and interior trim. Tool the bead smooth.

For New Construction Picture and Geometric Windows

After test-fitting the window in the opening, prepare the sill-flashing properly. Next, apply a 3/8" nominal bedding bead of sealant around the exterior perimeter of the rough opening at the head, jambs and sill—where the nail fin of the window will contact the exterior surface. Press the window firmly into the sealant and loosely fasten one of the upper corners. Shim, check for plumb, level and square, and make any necessary adjustments. Using roofing nails or #8 corrosion-resistant screws that can be run a minimum of 1" into the rough framing, fasten the window to the opening at each corner and in every other nail slot. Shim at each fastener location. With the window fastened in place, apply flashing to the jambs and then the head. Jamb flashing must overlap the sill flashing. Head flashing must overlap the jamb flashing and jamb flashing must stop short of the head flashing height by at least 1". Flashing must completely cover the nailing fin and butt tightly against the window body frame.

For Trim Casing Option

Viwinco recommends that a second bead of high-performance sealant be applied under the nail flange of the trim casing or 3.5" around perimeter of rough opening at the head, jambs and sill. When using the trim casing with bull nose sill, apply a bead of high-performance sealant 1.75" below the opening at the sill.

Fasten the window with trim casing to the opening at each corner and in every other nail slot. The screws should be fastened through pre-drilled holes in the frame jambs and shimmed at each fastener location.



STEP 10



STEPS 11 & 12



STEP 14

IMPORTANT: Viwinco will not be responsible for finishing imperfections. Viwinco will not be responsible for damage from unapproved finishes or cleaning chemicals, which may cause adverse reactions to window or door materials. If in doubt, contact your local Viwinco Sales Representative. Unapproved product modifications will void all warranties. Application of after-market window films can cause glass breakage due to thermal stresses. Application of such films will void all glass warranties.

Seek advice from sealant manufacturer, EIFS manufacturer and EIFS designer when installing any product that penetrates an EIFS structure.

Check your local building codes before installation. Local building code requirements replace these recommended installation instructions. Improper installation and care may void warranty.

CAUTION: Caustic or abrasive cleaners, silicone-based solvents, petroleum- or silicone-based lubricants, or insecticides on or near frame or sash surfaces may damage or discolor the PVC.

WARNINGS:

- Viwinco window and door insect screens are intended only for insect control. They are not designed as a safety barrier or to restrain children.
- Drilling through window frame or sash for security system installation will decrease window performance.
- Safety glass must be specifically ordered. Broken glass can fragment and cause injury. Many laws and building codes require safety glass to be used under certain conditions.
- The manufacturer assumes no responsibility for failure, damage or injury resulting from inadequate or improper installation, inappropriate product care, or use in applications that exceed product rating. See the product warranty for additional conditions and limitations.

NFRC LABEL



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