

Window Installation Instructions

New Construction or Total Replacement:

1. Cut the weather resistant barrier from the rough window opening. Cut the top portion to create a 12+flap and temporarily tape above the head.
2. Install sill pan flashing; start along the sill ensuring that the moisture membrane flashing overlaps into the rough opening and up 6+to 8+along the jamb.
Note: Cut out two pieces of moisture membrane large enough to cover the gap created in the bottom corner when the sill moisture membrane will be applied. Set in place prior to applying the sill moisture membrane.
3. Shim the sill and jambs allowing a minimum 1/4+to 5/8+gap between the window and rough opening as shown in the diagrams.
Note: When installing twin or triple units, shim the sill directly under the T-Mullion(s) for added support
4. Remove packaging material, shipping blocks, etc.
5. The windows must be closed and locked before placing into opening.
6. Apply a continuous bead of good quality sealant along the jambs and head of the window nailing flange and intermittently along the sill nailing flange.
7. Place the sill of the window in the rough opening then tilt the rest of the window firmly into the opening.
8. Nail one fastener 4 to 6+from the top corner along one jamb. Do not drive all the way in. Check for level, plumb and true. Shim as necessary. Check that the window operates smoothly.
9. Continue to secure the window through the nailing fin, do not anchor within 4+of the corner. On larger windows (greater than 20 ft²) or windows exposed to high wind areas (DP 75 or greater) we recommend using anchor screws in the predrilled holes in the jamb or using installation clips. Ensure the window remains plumb, true and square. **Note: windows with wide 3 1/2" brickmould or greater are not to be installed by the nailing flange alone. Anchor screws are to be used in the predrilled installation holes in the jamb of the window. See Notes on anchor screws below.**
10. Install the jamb flashing over the nailing flange extending 2 to 3+above the head and overlapping the sill flashing by approximately 1/2+.
11. Install the head flashing over the nailing flange of the head extending 1+beyond the jamb flashing.
12. Remove the tape holding the head weather resistant barrier flap and pull down over the head flashing. Apply tape over the diagonal cut made in the weather resistant barrier.
13. Use fiberglass insulation to fill the gap between the window and the interior studding making sure to not overfill. Note: if using expanding foam, use low expansion foam as this could bow the window jambs and affect the operation of the window. Also ensure there is room for at least a 1/8+expansion and contraction on the external wall between the wall covering and the window trim.

Insert Replacement (plain frame, no brickmould or J trim):

1. For a casement window:
 - a. Have someone assist you to hold the window firmly in place in the rough opening.
 - b. For fixed and picture double glazed Supreme Casements - Remove the glazing bead stop and screw through pre-drilled holes in the glazing track with screws provided. Re-install glazing bead stops using rubber mallet. For fixed and picture triple glazed Supreme Casements . anchor screws can only be installed with the glass unit removed. The window will have the glass shipped separate or will be shipped dry glazed. Please contact an authorized Peter Kohler dealer regarding this procedure. For all other fixed and picture casements - screw through the predrilled holes in the frame. **See Notes on anchor screws below.**
 - c. For an operating casement window, open the sash and screw through the pre-drilled holes in the frame profile. **See Notes on anchor screws below.**
2. For Single Hung, Double Hung and Glider windows:
 - a. Have someone assist you to hold the window firmly in place in the rough opening.
 - b. Screw through pre-drilled holes in the window jambs. The bottom hole will be visible in the balance track or behind the bottom sash stop and in the screen track on a double hung window. To access the top hole on a single hung window, pry off the balance cover. **See Notes on anchor screws below.**

Jamb anchor screws: When applicable cover exposed screw holes with the vinyl screw hole caps provided. Use a dab of caulking prior to inserting the cap to prevent air leakage.

Installation of Painted and PVC Foiled Windows:

Caution must be used when installing siding against brickmould. There are air vents drilled into the edges of the profiles to allow air movement within the chambers. Should these be blocked by caulking or other materials, warranty will be void.

Also, care should be taken to ensure that no damage can result from the linear expansion and contraction of the profile. Accordingly the joint between the window or door and the masonry or siding material must incorporate an adequate gap. Please allow a 1/2+gap for window and door dimensions up to 4 foot and an additional 1/16+per foot thereafter.

General Care:

1. Use extra care when installing below 5° C/45°F avoiding impact to frame and sash.
2. Operating hardware should kept clean of obstructions (dust, drywall dust, etc.) and be lubricated annually.
3. Clean vinyl PVC by wiping with damp cloth using normal domestic washing fluids.
4. Check drainage channel annually and ensure they are kept clear of any obstructions.

Note: Refer to Building Codes applicable in your local area for additional window installation requirements. Refer to CSA Installation Instructions as a resource for additional recommended installation practices.

