



**Installation Instructions for New Construction**  
**Single Hung, Horizontal Slider, Double Hung and Picture Windows.**  
 (Failure to follow these installation instructions will void the Showcase Windows warranty.)



Window must be installed in vertical position only

1. Make sure the rough opening is plumb, square, level and ½" larger than the window.
2. If the building has a weather resistant barrier (house wrap), prepare the opening per the manufacturers instructions. Cut the house wrap as shown in fig. 1. Fold the sides and bottom flaps into the opening and staple to the inside wall. Fold the top flange up and temporarily fasten it with flashing tape. Cut a piece of flashing tape 12" longer than the width of the opening. Apply to the bottom of the sill. The flashing tape should overhang to the exterior at least 1" and extend up at least 6" on each side. Cut tabs in each corner. Apply a second piece the same length and overlap the first piece by 1", with the remainder extending to the inside. Trim the excess at the interior edge. (fig. 2)
3. Make sure the sash is closed and locked.
4. Apply a ⅜" continuous bead of high grade exterior silicone to the back side of the top and side nailing fins in line with the pre-punched holes. (fig. 3)
5. Install ¼" flat spacers on the bottom of the windows opening 1" from each side. Spacers are also required at each muller area on multiple units such as twins and triples. Shim if necessary to ensure the sill will be level.
6. Tilt the window into the opening from the exterior and center it. Temporarily fasten the window at each top corner with a roofing nail. Check the window and be sure that it is plumb, level, square and true in the opening. Adjust if necessary using shims. The measurement across the top, middle and bottom should be the same. The measurement of the diagonals should also be equal.
7. Unlock the sash and check the full operation. The window should open and close without any binding. Readjust shims if necessary. After this has been completed, close and lock the sash.
8. Begin fastening the unit to the structural member using every other hole with a roofing nail that will penetrate the structural member at least 1".
9. Cut two pieces of flashing tape 6" longer than the frame height of the window. Apply one piece on each side over the roofing nails and onto the water resistant barrier. Apply the flashing 3" above the window unit and continue until it extends below the sill flashing. (fig. 4) Cut a piece of flashing tape long enough to go across the top of the window and extend 2" past the side flashing tape on both sides. (fig. 5) Fold down the flap and apply flashing tape that is 1" longer than the diagonal cuts. (fig. 6)
10. Install insulation between the window and the rough opening. **The use of expanding foam will void the warranty.**
  - Flashing tape shall provide twenty-four hour minimum protection from water penetration when tested in accordance with ASTM D 779. It is not the responsibility of the window manufacturer to design or recommend a flashing system appropriate for each condition.
  - The use of solvents or acid may void the warranty.
  - Do not drill into or through the sill of the window.
  - It is the responsibility of the owner, architect, or builder to select the correct products in compliance with applicable laws and building codes.

