

INSTALLATION INSTRUCTIONS



These general guidelines are based on nationally accepted installation methods for new construction vinyl windows. Please refer and adhere to your local building codes prior to installation. These general guidelines do not cover every installation type and are written with the understanding that the installer has sufficient experience and an essential comprehension of common construction materials, practices, terminology, and proper flashing and sealing techniques.

STORAGE AND HANDLING

- Windows and doors (hereafter "windows" or "product(s)") should be stored and transported in a level and upright (nearly vertical) position. Never lay windows flat.
- The storage area should have good ventilation where heat can not build up. Never store windows in direct sunlight or outside under a tarp or blanket.
- Windows should be stored in a dry area. If moisture has come into contact with the windows and doors during transportation or other means, it is extremely important that while stacking the windows, the moisture is allowed to weep out of the windows through the designed weep system in the window. Therefore, windows must be stacked with weep holes on the inside of the tilt angle, allow water to escape to prevent standing water that can freeze and expand, causing cracking and breakage.
- Standing or rolling windows on their corners will cause fins to break and can fracture welds and frames.

GENERAL CONDITIONS

- Fully inspect products prior to install. Do not install damaged, incorrectly sized, or nonconforming products.
- Before installation CLOSE and LOCK window vents. Install plumb, level, square and weathertight.
- The selection of fasteners for use in installation is the responsibility of the installer. Structure and load requirements should be taken into account with regard to selection. Nails must be nailed by hand into the substrate or sheathing. Screws may be attached with a screw gun but must not be over-tightened. Fasteners must penetrate at least 1" into framing or as required by local code.
- Install window frame on a flat, even surface to prevent twisting. Provide full support under the sill. Install with weep holes down and to the exterior.
- Window units must have support under every vertical member (jamb and meeting stiles). This is done with shims under these points or a continuous shim under the entire width of the window.
- Nailing fins with pre punched holes are for attaching window only and are not intended to act as adequate flashing.
- Flashing and caulk must be used around the entire rough opening to insure weather tight installation. Flash all windows in accordance with the ASTM E2112 Standard found in the AAMA Installation Training Manual RLC-1 including methods A, A1, B and B1.
- Fasten the entire perimeter of window, including the head, approximately every 12 inches or through approximately every other pre-punched hole (if available). Do not apply fasteners within 3 inches of corners. Every window requires at least 2 fasteners per side.
- Level and fasten sill, adjust perimeter frame to vents before fastening head and jambs to insure equal spacing around entire window.
- CHECK TO ENSURE THE PRODUCT IS PLUMB, LEVEL AND SQUARE.
- Leave 1/8" between vinyl frame and siding. Fill gap to create an expansion joint using flexible sealant.
- Insulate by loosely placing batt insulation into void between the window and rough opening.
- Improper use of expanding foam type insulation may cause damage or impaired operation; this will not be covered under the Western Window Warranty. Use only non-expanding or very low expanding foam products specifically designed and tested for use with vinyl windows. Follow manufacturer's instructions exactly. Do not overfill!
- The use of adhesive flexible flashing may also call for the side flashing components to be installed over the nailing fin, after the window is set and fastened.
- It is highly recommended that roof loads be applied before windows are installed. This helps to ensure that any possible header deflection will have occurred, making the openings more stable.
- Proper installation is necessary to insure proper operation. Check for smooth operation prior to applying any finish materials.
- Western Window assumes no responsibility for inadequate or improper installation, which may void the warranty.

GENERAL CARE

- Sills, weep holes, roller tracks and hardware should be kept clear of all debris. Clean frames by wiping with water and a mild soap.
- Extra care should be taken to prevent scratching when cleaning glass.
- DO NOT use acids, alkalis, products with bleach, petroleum products, chemicals, harsh solvents or abrasive materials such as paint thinner to clean windows. Damage to vinyl frame and insulating glass unit may result, thus voiding the warranty. Do not use abrasive cleaners/materials or razor blades on glass coated with IS20.
- The application of tinting films may cause glass seal failure and void the warranty.
- Paint and finishes applied outside of the manufacturing facility may void the warranty.

Western Window is not responsible for damage due to improper installation or the structural integrity of the building to which the product is being installed. It is the responsibility of the owner, architect, and/or builder to make product selections in compliance with applicable laws, building codes, and requirements.

For more information, contact Western Window at 208-461-4550 or visit us at www.Western-Window.com