

Installation Instructions

For ViWinTech Vinyl New Construction Windows

Note. Consult local building codes prior to installation.

ViWinTech recommends using an Installation Masters™ Certified Installer or an experienced professional contractor who practices Installation Masters methods to provide the proper operation and weather tight seal to the building. Contact a ViWinTech distributor for further information. These installation procedures are general guidelines for standard wood construction; other methods can be used at the discretion of the architect or professional installer to provide the best weather tight installation. ViWinTech is NOT responsible for the quality of installation.

Failure to adequately install and properly maintain the window will void any warranty, written or implied. The installer is responsible for proper installation guidelines in accordance with any local/state applicable codes and/or ordinances.

Check size (width and height), plumb and squareness of the rough opening. Remove all packaging materials and installation accessories from the window units and inspect for damage. Immediately inform your distributor of any damage or shortages.

ALL WINDOW UNITS MUST STAY CLOSED DURING INSTALLATION.

INSTALLATION INSTRUCTIONS FOR FRAME WALLS

1. Make certain rough opening (R.O) dimensions are correct. R.O. width and height must not exceed the window size by more than 1/2".
2. Apply a strip of 9" wide flexible flashing material at least 12" longer than the width of the rough opening. Cover horizontal sill by aligning inside edge of sill, and adhere into rough opening along sill and 6" up jambs on each side.
3. Apply a continuous 1/4" bead of silicon caulk to the backside of the nailing fin along the pre-punched holes.
4. With the sash closed and locked, set the window on shims and center window in opening. Vinyl sill shims may or may not be attached to the window.

5. Nail one top corner first, through the prepunched slot. Then level with shims, as required.
USE ROOFING NAILS THAT WILL PENETRATE 1" INTO THE WALL STUD AND HEADER.
6. Shim and adjust window as necessary to achieve a plumb, square and level condition, window should operate properly.
7. Unlock and open sash slightly and check space between the sash and the frame. Adjust as needed for equal reveal.
8. Secure window to opening through pre-punched holes in nailing fin every 4 to 6 inches. Apply sealant continuously along jamb and head over fasteners.
9. Apply a strip of flashing material to the jambs over sealant and the fin, overlap the sill flashing in weatherboard fashion.
10. Apply flashing material across the head over the sealant and the fin. Start from the left and continue to the right over the jamb flashing in weatherboard fashion.
11. Install batt insulation material between window and rough opening. Do not over stuff. You may also use an expanding foam specifically designed for windows and doors.
12. Check window once again for proper operation.

Do not drill or screw through sill (leakage may occur). Do not caulk or plug weep holes. When mulling, be careful to not cover the weep holes.

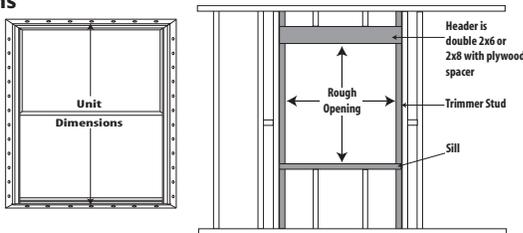
Brick Installation:

Leave a minimum of 1/4" clearance around the main frame to allow for expansion. Apply sealant/caulk in the 1/4" gap.

ViWinTech assumes no responsibility for the consequences of inadequate or improper installation or lack of product care.

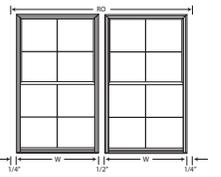
Rough Opening Dimensions

Rough opening dimensions are given in either feet and inches or inches. Make certain rough opening (R.O) dimensions are correct. R.O. width and height must not exceed the window size by more than 1/2". For mullied units refer to the drawings below.

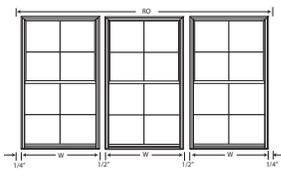


Rough Opening Dimensions for Mullied or Stacked Window Units

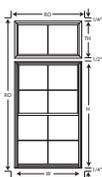
Two Units Side by Side
RO width =
RO width of single x 2



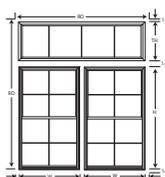
Three Units Side by Side
RO width =
RO width of single x 3



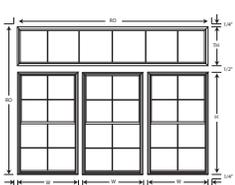
Two Units Stacked
RO height =
RO height of transom plus
RO height of double hung



Two Units Side by Side with One Stacked
RO width =
RO width of single x 2
RO height = RO height of transom plus RO height of double hung



Three Units Side by Side with One Stacked
RO width =
RO width of single x 3
RO height = RO height of transom plus RO height of double hung



RO = Rough Opening

IMPORTANT: Extra care should be exercised to avoid damage to windows before, during and after installation. When handling windows, always lift at jambs for added safety and prevention of component damage. Prior to installation, store windows in a near vertical position, never lay flat. Always protect from outside elements when storing or transporting and never store factory wrapped windows in direct sunlight.

WARNING: ViWinTech windows are made with annealed glass and are not provided with safety glass unless specifically ordered. Broken Glass can fragment and cause personal injury. Many laws and building codes require safety glass to be used in certain conditions. It is the sole responsibility of the purchaser, architect, builder and/or contractor to determine the need for safety glazing to conform to local codes.



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