

# GENERAL ALUMINUM CO.    INSTALLATION INSTRUCTIONS

## SERIES 7500 VINYL CASEMENT WINDOW

- 1) Verify that rough opening is plumb, level, square, and of the proper size. Rough opening should be no more than 1/2" greater in width or height than the actual window to be installed. The opening must be sealed and flashed in accordance with AAMA and/or prevailing building codes.
- 2) Install appropriate shims at the bottom of the window opening 1" from either side and every 12" along the width of the window. Shims are required on each side of windows that are twinned.
- 3) Apply a continuous 3/8" bead of appropriate and approved sealant around the entire perimeter of the opening or to the back side of the nailing fin to allow the nailing fin to be embedded.
- 4) With the window closed and locked, insert the window from the outside. Place the bottom of the window onto the shims and tilt the top into position. Center the window between the sides of the opening to allow for shimming.
- 5) From the outside, apply a fastener through the hinge jamb approximately 3" from the top. The fastener must penetrate the rough framing at least 1". This will hold the window in place while shimming it plumb and square.
- 6) Plumb, square, and secure installation is especially critical with casement style windows. Place appropriate shims as needed on each side between the window and the opening. Adjust shims as necessary to plumb and square the window in the opening. On windows taller than 36", shims are required at the mid-point of the jambs.
- 7) Check the interior reveal to assure the measurement from the interior face of the window to the interior face of the opening is equal around the perimeter. Now install fasteners at the remaining three corners of the window on operating windows.
- 8) Check window operation by lifting the lock handle up and then rotating the operator to open and close the vent. Open and close the vent several times to assure proper operation and locking. If problems are detected with the operation, closing, or locking of the vent, re-check shim locations and adjust for plumb and square.
- 9) With the window closed and locked, install fasteners into every other hole in the nailing fin around the perimeter of the window.
- 10) Complete the installation with the proper application of flashing and weather resistant barrier in accordance with AAMA and/or prevailing building codes.

