

# PALMETTO SERIES

## NEW CONSTRUCTION INSTALLATION GUIDE

### BEFORE YOU BEGIN INSTALLATION

**Read all instructions completely before beginning the installation of this window.** These instructions are intended to be a basic guide for installing Palmetto Series windows. Refer to ASTM or AAMA Installation Master's Program for accepted window installation and flashing standards. Failure to comply with installation standards will void the Dealers Supply and Lumber Co. warranty.

Check with your local code official in regard to installation of this product. Some areas may require special installation or anchoring in order to comply with local and state building codes.

### PREPARING THE OPENING

Rough opening should be 1/2" wider and 1/2" higher than the unit dimension of the window frame. Care should be taken when framing the rough opening to ensure the sill plate is level and the opening is square, plumb, and level.

Apply weather resistant barrier to the face of the structure below the sill of the rough opening extending past the sides of the rough opening the width of the barrier. Apply a continuous bead of sealant around the window opening 3/4" from the edge of the window opening.

### INSTALLING WINDOW WITH FLASHING FLANGE

Center the window in the opening—Level at the sill and plumb the frame. Shim as necessary to position the window squarely in the frame. Once level—tack flashing flange within 4" of the head with 2" roofing nails to hold the window in place.

Install shims between the jambs and the opening 4 to 6 inches from the head to square the window in the opening. Measure diagonal dimensions to confirm the window is square and adjust the shims until the unit is square and plumb in the opening. Once square, tack lower corners of the flashing flange and recheck that the window is square.

Next shim 4 to 6 inches from the bottom corners and recheck diagonals for square. Shim every 15 inches on center with special attention to shim at the center of the unit. Measure across the top, center and sill of the unit to make sure all width dimensions are equal. Adjust shims as necessary. Check between the sash and frame for consistent reveal and check the sash for proper operation.

Finish securing the flashing flange around the perimeter of the unit with fasteners every 6 to 8 inches on center. Apply strips of weather resistant barrier vertically along the exterior sides of the window unit covering the flashing flange. Strips should extend below and above the window frame overlapping previously applied sill strip and extend above the window the width of the weather resistant barrier.

Next, apply a horizontal strip of weather resistant barrier over the head of the window also covering the flashing flange and overlapping the full width of the vertical strips. If an air barrier has been used, fold down and tape the diagonals. **Note: The flashing flange does not constitute flashing for the top of the window unit.**

Make sure to use adequate flashing along the head of the window. (See "ALL UNITS" below.) Loosely install insulation in the opening around the window unit from the interior.

From interior, install remaining installation brackets around framing studs by nailing thru one hole with roofing nail or attaching with sheetrock screw. Secure brackets, but do not over tighten.

### ALL UNITS

Install a head flashing along the head jamb or head jamb casing. Apply a bead of sealant along the backside of the head flashing on both the horizontal and vertical surfaces.

### WARNINGS!!!

\*Expanding foam should not be used around the window unit. Use of the expanding foam can void the manufacturer's warranty.

\*\*This product has a special maintenance-free cap-stock finish: field painting will void the warranty.

\*\*\*Nailing through the exterior casings or frame of the window will void the warranty.

\*\*\*\*Immediately following installation, all windows with a natural wood interior veneer must have a top quality finish applied to the wood surface, periodically refinishing as needed.

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