NAILING FLANGE
SPECIFICATIONS & INSTALLATION

Drawings
Drawings

- Fixed Window with Flange UST8
- Operable Window with Flange UST8
- Fixed Window with Flange UST8-30
- Operable Window with Flange UST8-30
Installation: Window with Add-on Flange

Step 1: Measure all sides of window unit and pre-cut flange length accordingly. Start from top side pre-cutting full window width at 45°.

Step 2: Before installing flange, apply sealant on exterior groove of window frame around the entire perimeter.

Step 3: Snap-in flange on exterior groove of window frame. Start by placing flange first on head, then jambs and end at window sill. Head flange should extend full window width. Reinforce corners with provided glue.
Step 4: When using add-on nailing flange, metal bracket must be installed reversed as shown for proper flange fitting.

Step 5: Apply a continuous bed of sealant on the back face of add-on flange (3/8" bead). Do not seal flange at sill position. Center window unit into opening and make sure window is plumb and square. Adjust shims as necessary.

Step 6: Once window is plumb and square, from the interior; first fasten two mounting brackets on each side of window to framing structure. Then, fasten all remaining mounting brackets (screws are not provided by Intus Windows).
Installation: Weatherproofing Window with Add-on Flange

Step 1: When using add-on nailing flange, cut weatherproofing membrane at head position as shown for later overlapping. Install 2” long galvanized roofing nails through the flange.

Step 2: Apply flashing tape over add-on flange at head and jamb positions. Do not apply flashing tape at sill position.

Step 3: Pre-cut self adhesive flashing tape of more less 8” in length and apply as shown below to reinforce corners.
Step 4: Install metal flashing at head position (not provided). Follow manufacturer’s installation instructions. It is recommended to extend metal flashing over window width and bend it downwards at corners for cleaner finish and better thermal performance.

Step 5: Overlap weatherproofing membrane skirt over metal flashing. Finalize by taping over weatherproofing corner cuts.

Step 6: To create a continuous air seal on the interior of the window, repeat process by integrating low expansion foam or backer rod and apply sealant around interior perimeter.
Reference Images

Flange Finish Options
• White
• Nailing flange is painted to match the exterior color of window.