

Installation Instructions (continued)

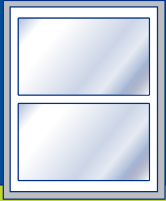


Figure 2: Install Window (STEP 2)

Install window following window manufacturer's installation instructions including recommended sealants and approved fasteners. See Figure 2.

Align the edge of the jamb flashing to the bottom edge of the sill flashing and attach to the jamb/sheathing with approved fasteners described above. DO NOT attach the bottom section of the flashing (equal to the unsecured bottom edge of the sill). Repeat for the jamb on the opposite side of the window. Be sure both are flush to the rough opening. See Figure 3.

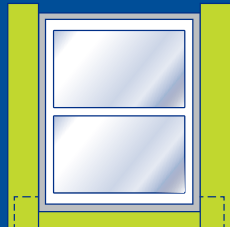


Figure 3: Install Jamb Flashing (STEP 3)

Note: The window must be installed and set prior to installation of the head flashing (STEP 4). DO NOT PROCEED WITH STEP 4 UNTIL THE WINDOW HAS BEEN PROPERLY SET, as per manufacturer's instructions.

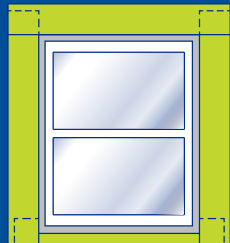


Figure 4: Install Head Flashing (STEP 4)

Apply a 3/8 inch (0.95 cm) bead of sealant along the top flange of the window. Position the head flashing so the bottom edge of flashing butts up against the top edge of the window. The flashing should overhang the window and over the jamb by 1 inch (2.5 cm).

Press the flashing into the sealant and work upwards to flatten into place. Once in position, fasten the top edge of the flashing. See Figure 4.

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- ✓ Application Temperature Range = 23°F to 122°F (-5°C to 50°C)
- ✓ Service Temperature Range = -40°F to 190°F (-40°C to 88°C)
- ✓ Material Thickness: 13 mils (nominal)
- ✓ ASTM D1970 (Nail Sealability)
- ✓ Moisture Vapor Transmission: Less than 0.1 perms

All materials are to be installed based on nationally approved building practices and installation methods. This material is not a replacement for any other building material except for the use in window and door flashing only. Great care and safety must be taken when using this product, utilizing OSHA approved and certified fall restraints/elevated equipment. Properly dispose of the material release liner taking great care not to let release liner fall on the ground causing a slip hazard. Only use this material in safe weather conditions, otherwise serious injury up to and including death, may result. Please see our website www.IPGbuildingconstruction.com for complete installation guidelines; these instructions are also outlined on each roll of material, or ask your local dealer. For a complete IPG® product line of Building and Construction information, including all code listings, warranties, MSDS sheets and installation guidelines please review our website or visit local dealers for the latest information, as information may have changed.

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- ✓ **Easy self-stick solution** covers all nails, screws and staples as recommended by Energy Star Home Sealing guidelines preventing against air infiltration points
- ✓ High performance, high tack flashing withstands direct UV exposure up to **6 months** allowing for greater dry-in/close-up time
- ✓ Will not react with plasticizers so works with most all building wraps without priming
- ✓ Can be applied to damp surfaces so works great in a wide variety of weather conditions, offering more installation working time
- ✓ This all-weather (23°F to 122°F (-5°C to 122°C) application temperatures) self-adhering material opens up more field installation activity, especially in cooler months
- ✓ Split release liner allows installers quicker and more accurate installation, to more properly position material around openings and flanges
- ✓ Available in 4”, 6” and 9” widths, 75’ long rolls to meet the most common wall thicknesses and optimize the proper flashing coverage

Withstands Exposure to the Elements



NovaFlash™ SA Ultra INSTALLATION INSTRUCTIONS

This *NovaFlash™ Ultra Self-Adhered Flashing* installation guide is intended for use when a weather resistant barrier (building wrap) is to be applied after window installation and the head, sill and jamb flashing will be applied over the face of an integral mounting flange on the window (i.e. ASTM E2112, Method A; AAMA 2400-02). Other installation methods may be employed. In all cases the installer should refer to the window manufacturer’s installation instructions, as well as local building codes and practices. Prior to the installation process, the flashing materials can be pre-cut using the rough opening (RO) dimensions and the following formulas:

- **Sill Flashing** = Rough Opening Width + (2 x Flashing Width)
- **Jamb Flashing** = Rough Opening Height + (2 x Flashing Width) – 1 inch (2.5 cm)
- **Head Flashing** = Rough Opening Width + (2 x Flashing Width) + 2 inches (5 cm)

Surfaces should be clean and free of debris and dust. Install on a dry surface without ice and snow. Cover within a 6 month time frame. Be sure to install building wrap prior to flashing installation.



Figure 1: Install Sill Flashing (STEP 1)

Peel off one half of the pre-cut backing and center the flashing below the sill, leaving 2 inches (5 cm) above the top of the sill. Press down on the flashing then peel off the second half. Neatly pull the flashing over the opening to create a tight seal. Cut the flashing on each corner creating a flap. Fold the flap onto the sill, and then place

a second strip of flashing and center on the sill overlapping the first piece — making sure that 2 inches (5 cm) extends out from the exterior wall and 6 inches (15 cm) goes up each side of the window jams. Make cuts and fold over making sure that the flashing is firmly bonded to achieve maximum water tightness. See Figure 1.