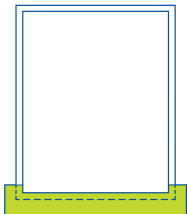## INSTALLATION INSTRUCTIONS

This *NovaFlash™ SA Ultra Self-Adhered Flashing* installation guide is intended for use when building wrap is to be applied before 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)**
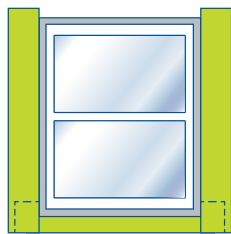- **Head Flashing = Rough Opening Width + (2 x Flashing Width) + 2 inches (5 cm)**

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.
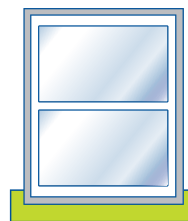
STEP 1: Install Sill Flashing

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.*

STEP 2: Install window following window manufacturer's installation instructions including recommended sealants and approved fasteners. *See Figure 2.*
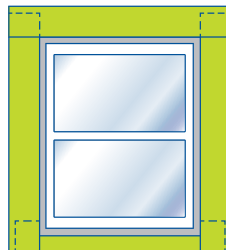
STEP 3: Install Jamb Flashing

STEP 3: 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 un-secured 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.*

STEP 2: Install Window

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.

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.*

STEP 4: Install Head Flashing

FIGURE 1: **INSTALL SILL FLASHING**

FIGURE 2: **INSTALL WINDOW**

FIGURE 3: **INSTALL JAMB FLASHING**

FIGURE 4: **INSTALL HEAD FLASHING**