



# TUCK TAPE® NOVAFLASH™ INSTALLATION INSTRUCTIONS

Using the ASTM E2112-19b requirements as guidance, this Tuck Tape NovaFlash™ installation guide is based on the NovaFlash properties and current standard window installation practices. 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.

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 (i.e. Tuck NovaWrap) prior to flashing tape installation (please refer to Tuck NovaWrap installation instructions). When building the window opening, we recommend a 6-degree downward ramp towards the outside of the wall on the bottom sill portion to ensure proper water evacuation under the window.

## STEP 1:

Peel off one half of the split release liner and center the strip below the sill, leaving 2 inches (5 cm) above the top of the sill. Press down on the tape then peel off the second half. Neatly pull the tape over the opening to create a tight seal. Cut the strip on each corner creating a flap. Fold the flap onto the sill (making sure that 2 inches (5 cm) extends out from the exterior wall and 5 inches (12.7 cm) goes up each side of the window jambs). See Figure 1.

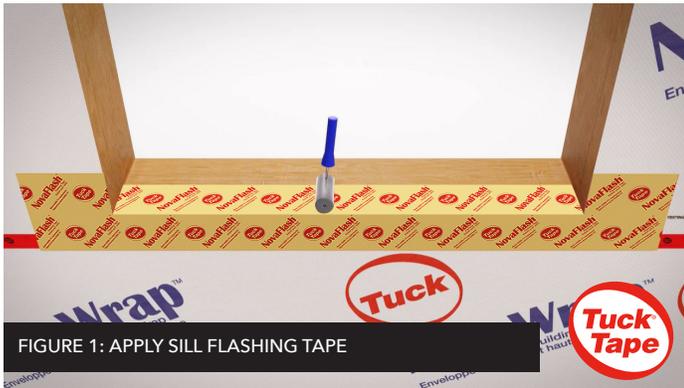


FIGURE 1: APPLY SILL FLASHING TAPE

## STEP 2:

For full protection of the bottom corners, you will need to prepare two "Bow Tie" pieces of NovaFlash. Cut a 4 by 4 inch square piece of NovaFlash, fold it in half, and make diagonal cuts on both sides of less than 45 degrees, leaving an inch and a half in the middle of the Bow Tie. Apply one side of the strip to the bottom corner of the window sill, and the other on the exterior face of the wall, allowing at least 2 inches of overlap. Press firmly with the J Roller. See Figures 2.1 and 2.2.

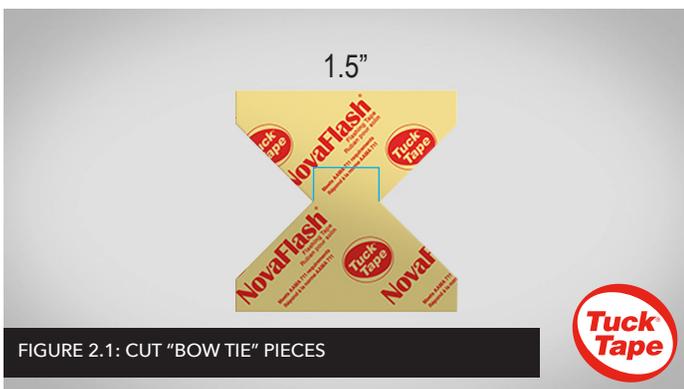


FIGURE 2.1: CUT "BOW TIE" PIECES



FIGURE 2.2: APPLY "BOW TIE" PIECES

## STEP 3:

In a "shingle fashion", apply a long strip onto the sill while exceeding by 6 inches on each side. Flush with the inside edge of the window sill, fold the tape onto the exterior face of the wall. See Figure 3.

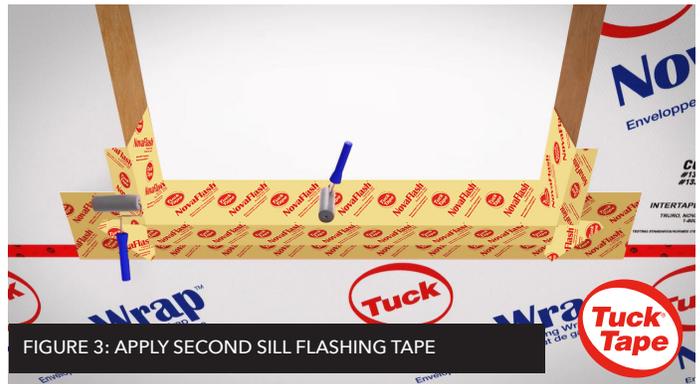


FIGURE 3: APPLY SECOND SILL FLASHING TAPE

## STEP 4:

Apply vertical strips of NovaFlash onto each side jamb at full height while folding at least 2 inches onto the exterior face of the wall. See Figure 4.



FIGURE 4: APPLY INNER JAMB FLASHING TAPE





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## STEP 5:

Install window following window manufacturer's installation instructions including recommended sealants and approved fasteners. See Figure 5.

**Note:** The window must be installed and set prior to installation of the jamb flashing tape strips (Step 6). **DO NOT PROCEED WITH STEP 6 UNTIL THE WINDOW HAS BEEN PROPERLY SET**, as per manufacturer's instructions.



FIGURE 5: INSTALL WINDOW

## STEP 6:

Align the edge of the jamb flashing tape strip to the bottom edge of the sill flashing tape strip and apply to the jamb/sheathing. Repeat for the jamb on the opposite side of the window. Be sure both are flush to the rough opening. See Figure 6.



FIGURE 6: APPLY OUTER JAMB FLASHING TAPE

## STEP 7:

Apply a long 6 inch wide strip of NovaFlash above the window overlapping both window frame and the two vertical strips. It needs to overlap the vertical strips by 6 inches on each side. See Figure 7.



FIGURE 7: APPLY HEAD FLASHING TAPE

## STEP 8:

Bring the top flap down and apply pieces of NovaFlash on the diagonal cuts. See Figure 8.



FIGURE 8: APPLY TOP CORNER FLASHING TAPE STRIPS

**PLEASE NOTE:** While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by IPG® to make oral warranties. IPG® reserves the right to make changes without notice or obligation in our products and publications.

