

Window Flashing Application - Method A



The following diagrams illustrate window flashing installation procedures according to Method A from ASTM E2112-07 Standard Practice for Installation of Exterior Windows, Doors and Skylights using Nashua® 527-20 Flashing Tapes. Method A is jamb flashing applied over the window frame using typical building paper. Figure 1 is an exploded view showing the flashing sequence.

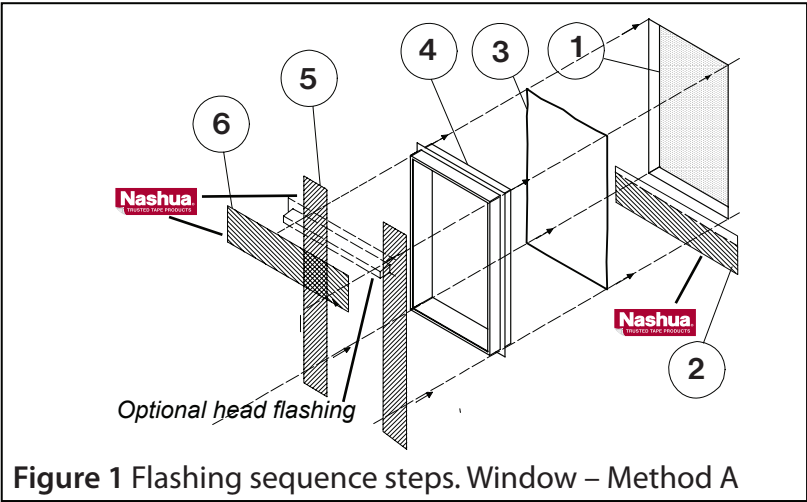


Figure 1 Flashing sequence steps. Window – Method A

STEP 1

Prepare opening and surrounding substrate. Keep substrate surface clean, dry, and smooth around the perimeter (see Figure 2).

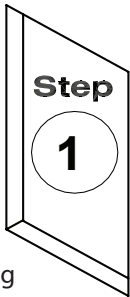


Figure 2 Prepare Rough Opening

STEP 2

Precut length of Nashua sill flashing tape to extend a minimum of 6" beyond the rough opening at both jambs. (See Options below). Score the backside of Nashua sill flashing, cutting lightly through release liner a few inches from top edge to act as a substrate adhering edge. Keep bottom portion of release liner on the Nashua sill flashing until removed later.

Options:
Apply split sheet of weather resistant barrier (WRB) across sill. Then apply Nashua® sill flashing tape over the WRB.



Figure 3 Apply Sill Flashing

STEP 3

Apply sealant around perimeter opening or to backside of window fin at top, sides, and bottom (see Figure 4).

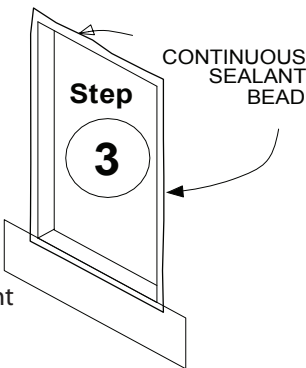


Figure 4 Apply Perimeter Sealant

STEP 4

Install window in opening (see Figure 5).

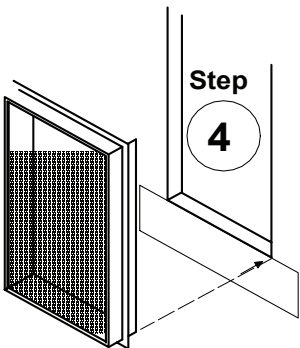


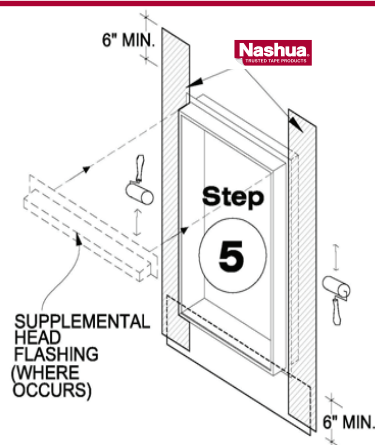
Figure 5 Install window into flashed opening.

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STEP 5

Precut Nashua jamb flashing tape to extend a minimum of 6" above and below the rough opening. Peel off release liner and adhere Nashua jamb flashing over the jamb fins and over top of Nashua sill flashing (see Figure 6).

Figure 6 Apply Jamb Flashing



STEP 6

Precut Nashua head flashing tape to extend a minimum of 6" beyond the jambs of the rough opening. Peel off release liner and adhere Nashua head flashing over window fin and substrate. Install supplemental head flashing (where occurs) with a strip of Nashua flashing over the top leg (see Figure 7).

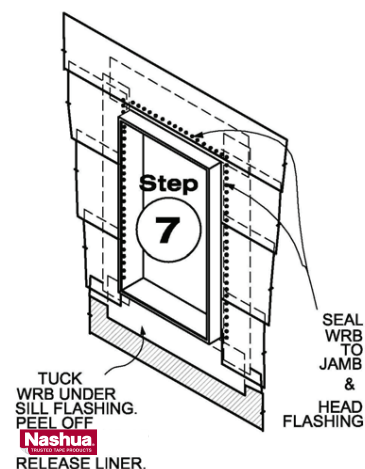
Figure 7 Apply Head Flashing



STEP 7

Install weather-resistant barrier (WRB) shingle fashion from bottom of wall to top. Insert WRB under Nashua sill flashing. Peel off remaining release liner from Nashua sill flashing and adhere to WRB. Seal edges of WRB to Nashua flashing along the window jamb and head (see Figure 8).

Figure 8 Install WRB and seal around perimeter.



STEP 8

Install trim and/or exterior wall cladding around perimeter of window. Seal perimeter joints per the recommendations of the cladding and window manufacturers (see Figure 9).

Figure 9 Install cladding.

