

SUBJECT: WINDOW INSTALLATION DETAILS

Extreme SIPs are a high-performance building material. To provide maximum comfort, energy savings, and durability for the building envelope, the selection of high-performance windows is required to complement the performance of Extreme SIPs. Regardless of the window type selected, proper installation of window flashing materials is required. Window flashing consists of the following basic steps for installing integral flanged windows in new construction:

1. Install the weather-resistive barrier on the wall.
2. Properly cut the weather-resistive barrier to conform to window openings, holding up the weather-resistive barrier at the head temporarily.
3. Install sill flashing.
4. Apply caulk to the jambs and head of the window opening (not the sill) or directly to the window.
5. Fasten the window into the opening according to the manufacturer's instructions.
6. Install overhead flashing for the weather-resistive barrier.

These basic steps above provide a general outline of the process required to properly flash a window opening.

Many commercial products are available that are suitable for use as flashing products with Extreme SIPs.

Regardless of the product selected for flashing windows installed onto Extreme SIPs, the flashing manufacturer's and window manufacturer's installation guidelines must be followed completely.