



## SIP No. 2058

**Subject:** Window Installation Detailing

**Date:** November 2007 (Revised January 2015)

R-Control SIPs are a high performance building material. In order to provide maximum comfort, energy savings, and durability for the building envelope, the selection of high performance windows are required to complement the performance of R-Control SIPs.

Regardless of window type selected, proper installation of window flashing materials is required. Window flashing consists of the following basic steps for installation of integral flanged windows in new construction:

1. Installation of weather-resistive barrier on wall.
2. Proper cutting of weather-resistive barrier to conform to window openings. The weather resistive barrier at the head opening is held up temporarily.
3. Installation of sill flashing.
4. Installation of caulk to jambs and head of window opening (not sill) or to window directly.
5. Fasten window into opening according to manufacturer's instructions.
6. Install jamb and head flashing over window flange.
7. Install weather resistive barrier over head flashing.

These basic steps above are a general outline of the process that must be completed to properly flash a window opening.

Many commercial products are available which are suitable for use as flashing products with R-Control SIPs.

**Regardless of product selected for your flashing of R-Control windows, the flashing manufacturers' and window manufacturers' guidelines must be followed completely.**



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