

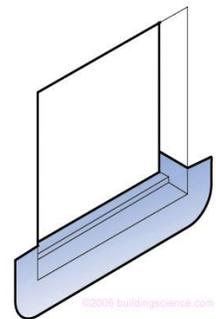
## WINDOW & SIDING INSTALLATION REQUIREMENTS

The information in this handout applies to all window & siding installations for residential construction. If there is a conflict between these requirements and the manufacturer's instructions, the manufacturer's installation instructions shall be followed. ***A copy of the manufacturer's installation instructions should be provided along with the application for the building permit or shall be present at the inspection.***

IRC Section R703 Exterior Covering.

**R703.1 General.** Exterior walls shall provide the building with a weather-resistant exterior wall envelope. The exterior wall envelope shall include flashing as described in Section R703.8.

1. The State Building Code requires that a weather-resistive barrier or 'WRB' be installed under the siding. Overlap seams 2 inches horizontally and 6 inches vertically. This WRB is not required on a detached accessory building or when the siding (or sheathing) manufacturer prohibits its use with their product. This provision applies to walls of heated and unheated spaces, and includes the gable ends adjacent to attic spaces. On re-siding jobs where the soffits are removed the WRB shall extend into the soffit area to within 3 1/2" of the roof deck.
2. Vented soffit material may only be used for vented soffits. This type of material may not be used under porches or cantilevers.
3. Any rotting or water soaked building materials shall be replaced. The affected areas must be dry before covering.
4. Metal flashing/weather-protection shall be installed around all openings. Other members requiring flashing/weather-protection include trim, deck ledgers, concrete stoops and gable end roof intersections per Section R703.8.
5. All vertical j-channels shall be caulked at the joint between the windows and door trim. (Face or blind caulk accepted.)
6. Pan flashing is a sill flashing and is required when replacing any exterior windows and/or doors. Per Section R703.8.1 Pan flashing shall be **sealed or sloped to drain water** to the exterior surface of a weather-resistive barrier, to prevent entry of water into the wall cavity or onto interior finishes. NOTE: All patio door replacements require pan flashing to be installed.



Inspections Required:

1. A Final Inspection is to be scheduled after all work is complete including windows, siding, soffit, fascia and all caulking. **House numbers shall also be reinstalled before this inspection.** (Numbers shall be a minimum of 4 inches (102 mm) high & of a contrasting color.)
2. If any electrical fixtures were removed, replaced or installed, an electrical permit is required.

Inspections can be scheduled by calling 763-767-6476 between 8:00 am and 4:30 pm Monday through Friday.