



Exterior Covering (Siding)

IMPORTANT NOTE:

FAN-FOLD EXTERIOR BACKER PRODUCTS MAY NOT MEET THE CODE REQUIREMENT AS A WEATHER-RESISTIVE BARRIER. PRODUCTS MUST MEET ICC TESTING REQUIREMENT AC 71.

Water-Resistive Barrier

A minimum of one layer of No. 15 asphalt felt, free from holes and breaks complying with ASTM D 226 for Type I felt or other approved weather-resistive material shall be applied over studs or sheathing on all exterior walls. The material must be applied horizontally with the upper layer lapped not less than 2 inches over the lower layer. Where vertical joints occur, felt shall be lapped not less than 6 inches. The material must be continuous to the underside of the rafter or truss top chord. Areas below cantilevers and floor space over outside air require this covering.

Exceptions: Such felt or material may be omitted in the following situations:

1. Detached accessory buildings.
2. Where specifically prohibited by a sheathing and/or siding manufacturer.

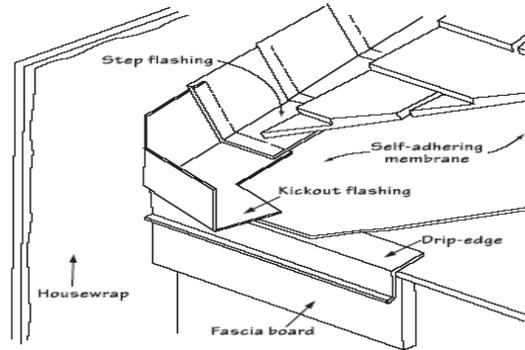
Exterior Openings Flashed

All exterior openings shall be flashed.

Window Flanges and Flashings

Typically, felt or approved wrap is installed on the bottom and the sides of the window, covering the framing members to at least the dimension of the jamb depth, and extending outside and over wall sheathing before installing the window. Felt or approved wrap on the top of the window shall go over the window flashing. If a window is in place, and not being replaced, a layer of approved flashing material is installed over the bottom, side and top window flanges to make them weatherproof. Apply sealants as necessary to protect the structure. Building code requires a drip cap above all openings.

Kickout Flashings



Kickout flashing is required at wall/roof intersections where the roofing does not extend past the wall.

Basic Rules for Siding

The following comments are based on stud spacing of 16 inches on center. Where studs are spaced 24 inches on center, siding shall be applied to sheathing approved for that spacing. All siding shall be installed per manufacturer's instructions and State Building Code requirements.

- Nails or staples shall be aluminum, galvanized, or rust-preventative coated and driven into the studs for fiberboard or gypsum backing.
- Staples shall be a minimum crown width of 7/16" and No. 16 gage wire.
- Aluminum nails shall be used to attach aluminum siding.
- Wood board sidings applied vertically shall be nailed to horizontal nailing strips or blocking set. Nails shall penetrate 1.5 inches into studs or blocking.
- Hardboard siding shall comply with AHA A135.6.
- Vinyl siding shall comply with ASTM D 3679.
- Steel siding shall be of an approved type.

INSPECTIONS

NOTE: All construction work shall remain accessible and exposed for inspection purposes until approved by the Building Inspections Department.

Flashing and weather-resistive barrier inspections can be performed at the same time and shall include but are not limited to the following:

1. All damaged and rotten sheathing shall be removed and replaced.
2. All exterior openings shall be flashed and protected in an approved manner.
3. All felt or approved weather-resistive barrier must be installed.
4. Insulation shall be in place.
5. Verify materials. Provide product specifications.

Final inspection shall include but is not limited to the following:

1. Verify installation of materials. Provide product specifications.
2. Verify flashings, caulking and protection of openings.
3. Verify address numbers are in contrasting color to siding and visible from the street.