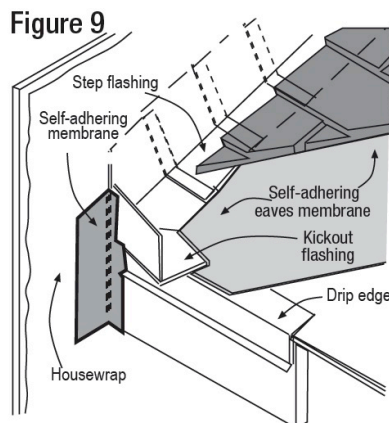


## RESIDENTIAL SIDING INFORMATION

### Siding Requirements:

- Kick-out flashing/diverters are required at all roof/wall intersections.
- When siding is removed, an on-site sheathing inspection is required to determine the condition of the sheathing and the locations of mechanical intake and exhaust vents.
- Remove all rotted sheathing, framing and insulation. An inspection is required for framing repairs.
- An inspection is required for the weather resistive barrier/house wrap. House wrap shall be installed shingle fashion. Vertical laps shall be at least 6 inches. Horizontal laps shall be at least 2 inches. House wrap needs to be lapped over shingle tins, drip caps, and other horizontal flashing
- Fan fold foam insulation is not allowed as a substitute for a weather resistive barrier/house wrap.
- Flashing shall be installed to prevent water from entering the building.
- Flashing is required at all window and door openings, mechanical openings, horizontally at masonry and stone, all wood and metal trim, deck and porch ledgers, and at all roof/wall intersections.
- All doors and windows require drip caps.
- Mechanical intake and exhaust vents shall not be altered or replaced unless the new vents meet code requirements.
- Electrical permits are required for the installation of exterior electrical components.
- Required Inspections:
  - On-site house wrap inspection prior to siding installation
  - Final electrical inspection
  - On-site final inspection



### KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding.

It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

**Figure 15, Kickout Flashing<sup>†</sup>** To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection