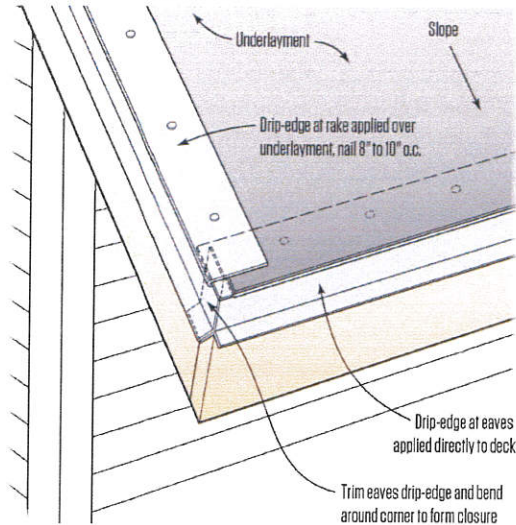


Roofing Requirements

Per 2018 IRC Chapter 9

Drip Edge (905.2.8.5)



R905.2.8.5 Drip edge. A drip edge shall be provided at eaves and rake edges of shingle roofs. Adjacent segments of drip edge shall be overlapped not less than 2 inches (51 mm). Drip edges shall extend not less than $\frac{1}{4}$ inch (6.4 mm) below the roof sheathing and extend up back onto the roof deck not less than 2 inches (51 mm). Drip edges shall be mechanically fastened to the roof deck at not more than 12 inches (305 mm) o.c. with fasteners as specified in Section R905.2.5. *Underlayment* shall be installed over the drip edge along eaves and under the drip edge along rake edges.

Ice and Water Shield (905.1.2)

Two layers of Ice and Water shield are required for all roofs.

Valley Lining Material (905.2.8.2 Amended)

For galvanized steel, not less than 28 gage.

Fasteners (905.2.5 Amended)

Fasteners for asphalt shingles shall be galvanized steel, stainless steel, aluminum or copper roofing nails, minimum 12 gage [0.105 inch (3 mm)] shank with a minimum $\frac{3}{8}$ inch (10 mm) diameter head, ASTM F 1667, or if approved by the manufacturer, corrosion-resistant staples, minimum 16 gage $\frac{15}{16}$ -inch crown width, of a length to penetrate through the roofing materials and a minimum of $\frac{3}{4}$ inch (19 mm) into the roof sheathing. Where the roof sheathing is less than $\frac{3}{4}$ inch (19 mm) thick, the fasteners shall penetrate through the sheathing. Fasteners shall comply with ASTM F 1667.

Roof Recover (908.3.1.1 Amended)

Roof recover is not allowed.