



## **Important Notice on Roofing**

**Please note the requirements under the 2018  
ICC Building Codes.**

**As adopted by the City of Sterling Colorado**

R908.1 General. Materials and methods of application used for re-covering or replacing an existing roof covering shall comply with the requirements of Chapter 9.

Only 1 (one) layer of asphalt shingles will be allowed per R907.3 (4) and R903.5 - **NO OVERLAYS, COMPLETE TEAROFF REQUIRED. This means to the exposed deck. No felt or underlayment to remain on the roof.**

R905.1.2 Ice barriers. In areas where there has been a history of ice forming along the eaves causing a backup of water as designated in Table R301.2(1), an ice barrier shall be installed for asphalt shingles, metal roof shingles, mineral-surfaced roll roofing, slate and slate-type shingles, wood shingles and wood shakes. The ice barrier shall consist of not fewer than two layers of underlayment cemented together, or a self-adhering polymer-modified bitumen sheet shall be used in place of normal underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24 inches (610 mm) inside the exterior wall line of the building. On roofs with slope equal to or greater than eight units vertical in 12 units horizontal (67-percent slope), the ice barrier shall also be applied not less than 36 inches (914 mm) measured along the roof slope from the eave edge of the building. Exception: Detached accessory structures not containing conditioned floor area.

Flashings are required for asphalt shingles, clay and concrete tile, metal roof shingles, slate, wood shingles, and wood shakes per R905.2.8, R905.3.8, R905.4.6, R905.6.6, R905.8.8 or manufacturer's instructions.

Roof Ventilation is required per R806.1 Ventilation Required. Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain or snow. Ventilating openings shall be provided with corrosion-resistant wire mesh, with 1/8 inch (3.2mm) minimum to 1/4 inch (6mm) maximum openings. R806.2 Minimum area. The total net free ventilating area shall not be less than 1/150 of the area of the space ventilated except that the reduction of the total area to 1/300 is permitted, provided that at least 50 percent and not more than 80 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914mm) above the eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents.

Asphalt shingles are acceptable for wind resistance using ASTM D7158 (G or H).