



BUILDING DEPT
11701 Community Center Drive
Northglenn, CO 80233 - 8061
303.450.8745

City of Northglenn
Residential Roofing Requirements - IRC 2009

1. Single layer overly is allowed. (R907.3)
2. Asphalt shingles shall meet the ASTM D-3161, Class F Testing installation requirements. Inspector may verify the ASTM testing standards imprinted on the shingle packaging. (R905.2.4.1(2))
3. Drip edge flashing is required on the eaves & gables. (R905.2.8.5)
4. Fasteners; Roofing nails that extend through the underside of the roof sheathing, or a minimum of $\frac{3}{4}$ " into the roof decking. (R905.2.5)
5. Ice Barrier is not required. (R905.2.7.1)
6. Roof deck spacing requirements; Solidly sheathed decks, and conforming to manufacture's specs for decking. (R905.2.5)
7. Valley linings
 - a. Open Valleys – shall be metal at least 24" wide of any corrosion resistant metal.
 - b. Open Valleys – 2 plys of mineral surfaced roll roofing. Bottom layer shall be 18" wide, top layer shall be 36" wide.
 - c. Closed Valleys – lining can be 1 layer of smooth roll roofing and at least 36" wide. A self-adhering polymer modified bitumen underlayment shall be permitted in lieu of the lining material. (R905.2.8.2)
8. A ladder must be on-site; tied off to the roof for the inspection.

The City of Northglenn's Design Criteria: (R301.2(4)A)

- 110 MPH, 110 3-second gust
- Wind Exposure category "B"