



BUILDING DEPT

11701 Community Center Drive
Northglenn, CO 80233 - 8061
303.450.8745

**City of Northglenn
Residential Roofing Requirements**

1. Roof repairs up to 1 square can be completed without a permit. A permit shall be required on any re-roofing project or roof repair that exceeds 1 square up to 25% of the roof. Repairs over 25% of the roof, requires a full roof replacement.
2. Overlays are not allowed. All re-roofing projects must be a tear-off and replace.
3. Asphalt shingles shall meet the ASTM D-3161, Class F Testing installation requirements.
4. Drip edge flashing is only required on the eaves. No rake metal required unless roof boards are exposed to the weather.
5. Fasteners; Roofing nails that extend through the underside of the roof sheathing, or a minimum of $\frac{3}{4}$ " into the roof decking.
6. Inspector shall verify the ASTM testing standards imprinted on the shingle packaging.
7. Ice Barrier is not required.
8. Roof deck spacing requirements; $\frac{1}{2}$ " max between boards.
9. 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.
10. A ladder must be on-site; tied off to the roof for the inspection.

The City of Northglenn's Design Criteria:

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