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7501 Village Square Drive, Castle Pines, CO 80108 303-705-0200 Fax 303-688-9414

**City of Castle Pines**  
**Residential Roofing Requirements**

1. A permit shall be required on any re-roofing project or any roof repair that requires more than 25% of the roof to be replaced
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 A, D, or F Testing installation requirements or ASTM D 7158, Class G or H
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. Valley linings
  - a. Open Valleys—shall be metal at least 24" wide of any corrosion resistant metal
  - b. Open Valleys—2 plies 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
9. A ladder must be on-site; tied off to the roof for the inspection

The City of Castle Pines Design Criteria;

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