

Town of Berthoud  
Planning and Building Department  
328 Massachusetts Avenue  
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Berthoud, Colorado 80513  
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## **ROOFING CONTRACTORS**

**Building Permit shall be posted on house prior to starting work**

The Town of Berthoud has adopted the 2012 International Residential Code. All contents of this handout are substantiated in this code. For personal verification of related code requirements, go to [iccsafe.org](http://iccsafe.org)

**Roofing Contractor:** \$100,000.00 combined single limit liability insurance required. Certificate of insurance shall be submitted at time of application. The certificate shall identify the limits of the insurance, policy number, name of insurance company, effective date, and expiration of policy.

**\*\*\*Repair or replacement of less than 1 square of shingles does not require a permit**

**Design Criteria:** 30 lb. ground snow load. 30 lb. roof snow load. 110 mph (3 second gust) 90 mph sustained wind speed. Exposure C.

**ICE AND WATER SHIELD IS NOT REQUIRED.** Drip edge is required on soffits, rakes and gables unless rakes and gables already have a freeze board. Drip edge required per section R905.2.8.5 2012 IBC

**Tear-off:** All roofing material shall be removed prior to new application (except one (1) layer of asphalt shingles is allowed to have an additional layer of asphalt shingles applied).

**Underlayment:** 4:12 slope and greater – 1 layer of 15#. 2:12-3:12 slope – 1 layer of 30#. Less than 2:12 slope requires modified bitumen. Low slope patio covers and accessory buildings require modified bitumen if dimensional shingles are used to match shingles on principal building.

**Step Flashing:** Required per Section R905.2.8.3

**Sheathing Requirements:** Asphalt shingles shall be fastened to solidly sheathed decks.

**Roof covering:** Dimensional shingles. 3-tab shingles are NOT allowed for total reroofs. Replace all roof jacks and vents. Add roof vents where needed to meet code.

**Fasteners:** Per manufacturer's installation instructions and ASTM F 1667 to meet 110 mph wind exp. C.

**Inspection:** A mid roof inspection is NOT required. Make sure permit card is available for the inspector. A secured ladder is required for each inspection. All shingles are expected to lay flat. Caulk all shiners, i.e., roof jacks, roof vents and ridge caps.

Prior to calling for inspection, clean up all debris in yard and on roof and clean out gutters and downspouts. Please allow two (2) working days for inspection to be completed. Inspectors will not walk roofs if outside temperature exceeds 75 degrees so as not to track new application.