



Douglas County Building Division  
 100 Third Street  
 Castle Rock, CO 80104

**Permit#:** 23-08966  
**Date Issued:** 07/26/2023  
**Time Issued:** 11:28 PM

**ROOFING PERMIT**

Required Inspections for this permit are: Roofing - Code 34 and Mid Roof - Code 60, if Batten

**The submitted permit will be subject to the requirements listed on the second page.**

**Contractor:** RELIABLE ROOFING INC  
**Registration Number:** R090341  
**Primary Phone:** (303) 880-1542  
**Fax Number:** ( ) -  
**Email Address:** vaughntromburg@hotmail.com  
**Address:** 8266 S LOGAN CT  
 LITTLETON, CO 80122

**Job Address: 10356 VIENNA ST PARKER**

**Existing Roof Type:** Composition  
**New Roof Type:** Composition  
**Re-Using the Flashing:** No  
**Wind Speed Classification:** F (110 mph)  
**Any portion of the roof less than 4:12 pitch:** No  
     **Roof Pitch Less than 4:12:** N/A  
**Changing Roof Ventilation:** No  
     **Existing Ventilation Type:**  
     **New Ventilation Type:**  
**Re-Roof or Repair:** Re-roof  
**Number of Roofing Squares being repaired/replaced:** 22  
**Type of Structure:** Primary Residence

**\*Work load and/or inclement weather conditions may delay the inspection process\***

**\*All damaged or rusted flashing shall be replaced\***

**\*If yes, a double underlayment with a 19" overlap is required. Asphalt Shingles are NOT permitted when pitch is less than 2:12. Standard Metal Roofing is NOT permitted on slopes below 3:12 (25%)\***

**\*For all work done under this permit, the Permittee accepts full responsibility for compliance with the adopted codes, manufacturer's specifications and all other applicable requirements.\***

**\*The permit holder shall provide a ladder, secured for safe access to the roof, on the day the inspection is requested to be performed\***

**Project Valuation:** \$9,700.00

**Permit Fee:** \$181.25

# Roofing Permit General Information

## \*ATTENTION\*

\*If B-vent flue caps for furnace and water heater vent terminations are replaced as part of the re-roofing process with universal style caps, they shall be properly installed and secured to the vent with 3 equally spaced sheet metal self-tapping screws.\*

\*Underlayment shall comply with IRC Section R905.1.1(1)(2)(3) or IBC Section 1507.1.1(1)(2)(3).\*

## Roofing FAQ's

1. What code edition is Douglas County using? 2021 IBC, IRC as amended.
2. Do I need a permit for roof repairs? For minor repairs or replacing less than 1 square (100 square feet) of the roof, a permit is not required.
3. Do your roofing inspectors carry ladders? No, the permit holder shall provide a ladder in accordance with OSHA standards.
4. Is ice barrier underlayment required at the eaves? Yes, when structure is above 7000 feet USGS elevation.
5. Is kick out flashing required? Yes, kick out flashing is required on all side walls.
6. What happens if there is inclement weather on the day of my inspection? The inspection is cancelled by Douglas County and must be rescheduled by the permit holder.

## Roofing, Asphalt Shingle FAQ's

1. Is drip edge flashing required on the eaves and rakes? Yes, a minimum of 4"x2" on eaves and 2"x1" or D style edge metal on rakes.
2. Do you require high wind nailing? Yes, when the structure is located above 7000 feet USGS elevation.
3. What is the maximum number of layers of asphalt shingles permitted? One layer. Asphalt shingled roofs shall not be overlaid with an additional layer of asphalt shingles.
4. What is the minimum wind speed rating for asphalt shingles? Asphalt shingles shall be listed in accordance with ASTM D7158. The minimum wind speed rating for elevations less than 7000 feet shall be 90 mph, Class D. The minimum wind speed rating for elevations 7000 feet or more shall be 120 mph, Class G.

## Roofing, Flat Roof FAQ's

1. Does roof insulation need to be increased? Roofing re-cover on existing buildings need not comply with the requirements for new construction, provided that the existing insulation is not exposed and the energy use of the building does not increase. Roof replacements where the existing roof assembly is part of the building envelope and contains insulation entirely above the roof deck shall comply with the requirements of new construction.
2. Is a mid-roof inspection required? Yes, for roof replacements where additional insulation is needed to comply with the requirements of new construction.

## Roofing, Tile/Slate or Batten FAQ's

1. Does Douglas County require high wind nailing? No, but wind clips or approved equivalent on the eaves and mastic on the nose of all ridge, hip and rake tiles is required.
2. Is a mid-roof inspection required? ONLY on roof systems with battens. This inspection is required when all underlayment is installed, required flashing is in place and at least 25% but no more than 50% of the roof covering is installed. All tiles must be fastened regardless of the roof pitch or manufactures recommendations. A minimum of one fastener per tile with lugs and two fasteners per tile without lugs is required.

## Roofing, Wood Shake or Shingles FAQ's

1. Are cedar shake re-roofs/repairs permitted? Yes, but only in designated areas outside the boundaries of the wildfire hazard overlay district and shall be a minimum of a class "C" fire resistive.