
Building Permits	Building permits are required for all roofing projects.
Permit Fees	Residential roofing is a set fee of \$80.00. All other roofing permit fees are as recommended by Exhibit A of City fee schedule or \$105.00 minimum.
General Requirements	<p>Metal roofs are not allowed on single family dwellings in Rosemount. Exception: Metal shingles that have the appearance of conventional shingles.</p> <p>New roof covering shall not be installed without first removing existing roof coverings. IRC R907.3</p> <p>Fiberglass or asphalt shingles are not permitted on roofs with a pitch of less than 2:12. These must be designed and roofed as a flat roof. IRC R905.2.2</p> <p>Wood shingles or shakes may not be used on roofs with less than 3:12 pitch. IRC R905.7.2 and IRC R905.8.2</p> <p>Flashing shall be installed where the lower portion of a sloped roof stops within the plane of an intersecting wall cladding, in such a manner as to divert or kick-out water away from the assembly. MN1309.0903.2.2</p> <p>Roof ventilation is required. Minimum requirements are 1 square foot of vent for each 300 square feet of roof area. 50% of the required ventilation must be in the upper portion of the roof and the remainder at the soffit area of the roof. IRC R806</p> <p>Existing vent flashing, metal edgings, drain outlets, collars and, metal counterflashings shall not be reinstalled where rusted, damaged or deteriorated. Aggregate surfacing materials shall not be reinstalled. IRC R907.5</p> <p>Ice and water shield required. An ice barrier that consists of at least two layers of underlayment cemented together or of a self-adhering polymer modified bitumen sheet, shall be used in lieu of normal underlayment and extend from the eave's edge to a point at least 24 inches (610mm) inside the exterior wall line of the building. IRC R905.2.7.1</p>
Inspections Required	<p>Starter Roll underlayment/ice and water shield inspection before applying shingles or have pictures available at the final inspection.</p> <p>Flashings, ventilation and valley's or have pictures available at the final inspection.</p> <p>Final inspection when complete.</p> <p>All inspections require a 24-hour notice to the Building Department. Call 651-322-2024 to schedule inspections.</p>

FIBERGLASS AND ASPHALT SHINGLE APPLICATIONS

PITCH	2:12 AND GREATER
Underlayment Starter Edge	<p>Two layers of 15# felt solidly cemented together between plies extending from the eave up the roof to a line 24 inches inside the exterior wall line of the building.</p> <p style="text-align: center;">or</p> <p>An approved thermoplastic ice and water shield starter edge extending from the eave up the roof to a line 24 inches inside the exterior wall line of the building.</p>
Attachment of Shingles	<p>Galvanized steel, stainless steel, aluminum or copper roofing nails, minimum 12 gauge with 3/8 inch diameter head. Fasteners must be long enough to penetrate into the sheathing 3/4" or through the thickness of the sheathing, whichever is less.</p>
Number of Fasteners	<p>4 per 36" to 40" shingle</p> <p>2 per 9" to 18" shingle</p>

WOOD SHINGLE AND SHAKE APPLICATIONS

Underlayment Starter Edge	<p>Two layers of 15# felt solidly cemented together between plies extending from the eave up the roof to a line 24 inches inside of the exterior wall line of the building.</p> <p style="text-align: center;">or</p> <p>An approved thermoplastic ice and weather shield starter edge extending from the eave up the roof to a line 24 inches inside the exterior wall line of the building.</p>
Attachment	<p>Corrosion resistant nails or corrosion resistant staples. Fasteners must be long enough to penetrate the sheathing 1/2 inch or through the sheathing.</p>
Number of Fasteners for	<p style="text-align: center;">2 Fasteners per Shake</p>
<p><i>Contact the Inspections Department for Maximum Exposure and Method of Wood Shake Installation</i></p>	

Roof Covering

Flashing.

Where the lower portion of a sloped roof stops within the plane of an intersecting wall cladding in such a manner as to divert or kick-out water away from the assembly.

