

## Reroofing

The City of Lincoln & Lancaster County has adopted and enforces all sections of the 2018 international Residential Code (IRC) and the 2018 International Building Code (IBC). Reroofing must comply with Chapter 9 of the IRC, Chapter 15 of the IBC, the respective adopted amendments and the manufacturer's installation instructions.\*

A **Building Permit** is required if:

1. There is rot damage to the roof sheathing and/or rafters.
2. 7/16" plywood or OSB sheathing is used to cover the existing roof sheathing. IF the space between the existing boards does not exceed ¼", new roof sheathing is not required.

**Shingling a roof that has solid sheathing** does not require a Building Permit, but all code requirements and the manufacturer recommendations and installation instructions apply. **If the existing roof has two (2) or more layers of any type of roof covering, all of the layers must be removed.**

**Ice Barrier** is required for all heated spaces. **(R905.1.2)** The self-adhering sheet shall extend from lowest edges of all roof surfaces to a point not less than 24" inside the exterior wall line of the building.

### Flashing:

- Valley flashing must be a minimum of 24" wide. Multiple sections require a minimum end lap of 4".
- Step flashing (4"x 4") is required on a sloped roof where rows of shingles abut a wall.
- Drip edge flashing is required on all eaves and gables.
- Flashing for a wall that is perpendicular to the roof slope shall be per the shingle manufacturer's installation instructions.
- Chimney flashing (also referred to as a cricket or saddle) is required on chimneys that are 30" or wider.
- Flashing that is damaged, rusted, and flashing that had been installed incorrectly shall be replaced.

**Flat Roofs:** Mineral-rolled roofing is permitted on slopes of 1" in 12" or greater. A one piece membrane or a liquid applied roof covering is required for sloped roofs less than 1" in 12". The minimum slope for a roof is ¼" in 12" to allow for drainage.

**Roof venting, upper ventilation only:** When the attic ventilation is 3 ft. or less from the ridge, the minimum ventilation area shall be 1 square ft. of ventilation for every 150 sq. ft. of attic area.

**Upper and lower ventilation (eave):** The minimum upper ventilation shall be 1 sq.ft. of net free ventilation for every 300 sq. ft. of attic area and 1 sq ft. of lower (eave) ventilation for every 300 sq. ft. of attic area.

\*Where there is a conflict, the most restrictive shall govern