



# Asphalt Shingle Re-Roofing Information

## Inspection Guidelines for Re-Roofing a Residential Dwelling

Per City Ordinance, a permit is required for any roofing work performed by a homeowner or a contractor.

The permit must be displayed and visible from the street.

### Requirements

Section 905.2 of the 2015 Residential Code stipulates the requirements for asphalt shingles.

1. 905.2.2 - Shingles cannot be installed on a roof slope less than 2 units vertical to 12 units horizontal.
2. 905.1.1 - Underlayment is required, Table R905.1.1(2).
3. 905.2.4.1 – asphalt shingles must meet or exceed ASTM D 7158-H standards.
4. 905.2.5 - Fasteners shall be galvanized steel, stainless, aluminum, or copper. Fastener length shall be a minimum of 12 gauge and shall penetrate the roof decking a minimum of 0.75 inches.
5. The number of fasteners required per shingle shall be ***per the manufacturer's installation instructions for high wind zones*** but not less than four (4). You should also ensure that the shingles are rated for the proper wind zone and it should be marked on the shingle packaging as to which standard is followed for rating. (see FEMA guide)

**NOTE:** Regulations Section R908.3.1.1 - "Re-Roofing" states that new shingles cannot be installed over existing shingles where the existing roof has two or more applications of any type of roof covering.

Contractors and/or homeowners are required to remove all roofing debris from the building site.

**NOTE:** No re-roofing inspections are currently required by the city.

For any additional information contact the Building Inspection Bureau at 843.553.8350 ex1407.

