



Residential Asphalt Shingle Installation

Revised Code Requirements Based Upon the 2015 International Residential Code and City of Westminster Amendments

Wind Resistance of Asphalt Shingles

- Asphalt shingles shall be tested in accordance with ASTM D 7158. Asphalt shingles shall meet the classification requirements of Table R905.2.4.1(1) for the appropriate maximum basic wind speeds. For all areas of Westminster, this means that shingles must meet **ASTM D 7158 classification G or H**. Asphalt shingle packaging shall bear a label to indicate compliance with ASTM D 7158.
- Shingles must be attached and installed per the manufacturer requirements for high wind regions.

Re-Covering Versus Replacement (City Amendment R908.3.1.1 #2)

- The City of Westminster is located in a moderate hail exposure location; therefore all existing roof coverings (including underlayment) must first be removed prior to replacement.

Drip Edge

- Drip edge shall be provided at eaves and gables of shingle roofs. Overlap shall be a minimum of 2 inches. Eave drip edges shall extend .25 inches below sheathing and extend back on the roof a minimum of 2 inches. Drip edge shall be mechanically fastened a maximum of 12 inches on center. (Per section 905.2.8.5)

Ice Barrier

- Per section (R905.1.2), ice barrier is not required.

This is not intended to be an inclusive list of all code requirements for asphalt roofing, only changes from previous requirements

Inspection Requirements

- Ladders are to be provided by contractor for 2 story roofs (inspectors carry ladders for 1 story access roof). When scheduling an inspection, please note if the roof is 2 stories and provide contact information so you can be contacted for ladder placement. Ladders are **NOT** to be set unless so directed by City inspector. Ladders cannot be placed on top of roofs for access to higher roofs.
- **For fenced yards that require access, access must be coordinated directly with the inspector, i.e., coordinate gate being blocked open, or providing an escort, etc.**
- **For 3 Tab Products** - The roofing product installation instructions and testing criteria must be present on the job site at the time of the inspection.