



Residential Roof Replacements

Version 2021-06-24



FAQs;

1) Do I need to install “drip edge”?

The VUSBC (Virginia Uniform Statewide Building Code) **does not** prescriptively require “drip edge”, but per the VUSBC, if the shingle manufacture requires “drip edge”, then it **would** be required to be installed. The installation would need to comply the manufactures installation instructions.

2) Do I need to install “ice shield”?

The VUSBC **does** require the installation of “ice shield”.

Section **R905.1.2** Ice barrier. In areas where there has been a history of ice forming along the eaves causing a backup of water as designated in Table [R301.2\(1\)](#), an ice barrier shall be installed for asphalt shingles, metal roof shingles, mineral-surfaced roll roofing, slate and slate-type shingles, wood shingles and wood shakes. The ice barrier shall consist of not fewer than two layers of underlayment cemented together, or a self-adhering polymer-modified bitumen sheet shall be used in place of normal underlayment and extend from the lowest edges of all roof surfaces to a point at least 24 inches (610 mm) inside the exterior wall line of the building. On roofs with slope equal to or greater than 8 units in 12 units horizontal, the ice barrier shall also be applied not less than 36 inches (914mm) measure along the roof slope from the eave edge of the building.

Exception: Detached accessory structures that contain no conditioned floor area.

3) Do I need a permit?

The VUSBC will allow the following to be done without a permit:

1. Replacement of an unlimited amount of roof covering or siding in Groups R-3, R-4 or R-5 provided the building or structure is not in an area where the nominal design (3 second gust) wind speed is greater than 100 miles per hour (44.7 meters per second) and replacement of 100 square feet (9.29 m²) or less of roof covering in all groups and all wind zones.
2. Replacement of 256 square feet (23.78 m²) or less of roof decking in Groups R-3, R-4, or R-5 unless the decking to be replaced was required at the time of original construction to be fire-retardant-treated or protected in some other way to form a fire-rated wall termination.

4) What inspections do I need?

If a permit is obtained you will need to schedule a 151R final inspection when the work is complete. If roof sheathing has been replaced, you will need to provide the inspector with access to the attic.

5) What documentation do I need?

You will need to provide at time of inspection a completed and signed “[Energy Envelope and Roof Covering Certification](#)”. This form can be found at:

<http://eservice.pwcgov.org/eBuildingDevelopmentForms/forms/EnergyEnvelopeRoofCoveringCertification.pdf>