



Warranty Position for Asphalt Shingles Installed Over Unvented: Attics, Rafter Spaces & Radiant Barriers TB15-12

Technical Bulletin

Issue Description:

Owens Corning Roofing has confidence that our laminate and premium shingle products will perform well in certain unvented attic applications. Therefore, we are making some changes to our warranty position concerning unvented attics, unvented rafter spaces, and roof assemblies with radiant barriers.

Recommendations:

Owens Corning will provide warranty coverage within the terms and conditions stated in the Standard Limited Warranty on roofing shingles when any of the following products are installed over unvented attics, unvented rafter spaces and roof assemblies with radiant barriers in 1- and 2-family residential applications less than 100 squares:

- Devonshire®
- Berkshire®
- Duration® Premium
- Duration® Premium Cool
- TruDefinition® Duration®
- TruDefinition® Duration MAX®
- TruDefinition® Duration® Designer Colors
- TruDefinition® Duration Storm®
- Oakridge®
- TruDefinition® Oakridge
- TruDefinition® WeatherGuard® HP
- Woodmoor®
- Woodcrest®

The following guidelines must be followed for coverage extension:

- Roof system is compliant with all local building codes
- Roof sheathing is minimum 3/8 inch plywood, minimum 7/16 inch OSB, or minimum 6 inch wide by 3/4 inch thick deck boards with minimum 1/4 inch spaces between boards.
- Insulation, radiant barrier, and any other components of the roof deck assembly must be installed in strict accordance with the manufacturer's installation instructions, the applicable building code, and the conditions of acceptance of the evaluation report (if any) for the product(s)
- All other installation practices must be performed in strict accordance with manufacturer's printed installation instructions

Owens Corning's position is that proper ventilation of a residential attic and rafter spaces is the most widely applicable and affordable design choice for all climate zones. In certain climate zones, not venting attics/rafter spaces may introduce moisture related problems into the attic. Moisture management issues can lead to mold and damage to the internal structure of a home. Further, unvented attics using spray polyurethane foam applied to the underside of the roof deck can make it more difficult to detect roof leaks (<http://www3.owenscorning.com/insulate-with-integrity/>). Should you desire more information regarding the benefits of using ventilation in residential applications, please review Owens Corning's Ventilation Manual (Owens Corning® Publication No. 10013807)

Please contact 419-248-6557 for additional information. Email: gettech@owenscorning.com.

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