



We protect what matters most™

Technical Advisory Bulletin

To: GAF Residential Sales, GAF Contractors, Field Services, AIS, CARE
From: Technical Services
No: TAB-R-175

Full-Deck Coverage With Leak Barrier & WindProven™ Limited Wind Warranty

Full-Deck Coverage

Full-deck coverage with a leak barrier under fiberglass asphalt shingles... provides an advantage in protecting the roof and building in severe wind and hail events. This type of application may be required/or be one of a limited number of options by a local or state code.

Pros & Cons and Precautions

Be aware of cautions and how to avoid problems... see TAB-R-111 for information on preventing problems caused by moisture accumulation when using full-deck coverage with a leak barrier.

If Full-Deck Coverage is Necessary by Code, How Does it Affect My WindProven™ Ltd Wind Warranty?

Our WindProven™ Limited Wind Warranty... requires the use of roof deck protection as one of 4 GAF accessories that must be used. When full-deck coverage with a leak barrier is used, the requirements to qualify for our WindProven™ Limited Wind Warranty are amended as follows:

You must use LayerLock™ Shingles and the following 4 accessories from GAF:

- 1. Starter Strip Shingles at the eaves and rakes*
- 2. Ridge Cap Shingles*
- 3. Leak Barrier - either WeatherWatch® or StormGuard® Leak Barrier*
- 4. Attic Ventilation*

Note: Please see the *GAF Roofing System Limited Warranty* for complete coverage and restrictions.

Full Deck Coverage and Attic Ventilation

Proper ventilation is the key... In designing a proper moisture control system, many factors including building use and moisture sources, as well as expected interior and exterior temperatures and relative humidity must be taken into consideration. A design professional must address the potential for moisture entrapment, excessive moisture build-up and condensation.

Questions?

GAF Technical Services Can Assist You... with these and other questions you may have regarding your new roof installation. Technical Support Services can be contacted at 800-766-3411. The GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit www.gaf.com to find the latest information on our products and their installation.

Important: This document supersedes any prior GAF Technical Advisory Bulletins on this topic. Please always check www.gaf.com to make sure you have the most up to date information.