



## Important Information: Full Deck Coverage For WeatherWatch®, StormGuard® or other GAF Leak Barriers

### Considering full deck coverage with WeatherWatch®, StormGuard® or other GAF Leak Barriers under asphalt shingles, metal, tile or other roof coverings?

The use of full deck coverage with WeatherWatch®, StormGuard® and other GAF Leak Barriers under asphalt shingles or other approved roof coverings provides a significant advantage in protecting the roof during severe wind and hail events.

**Note:** Such weather events may not be covered by GAF's limited warranties. Always refer to the applicable GAF limited warranty for complete coverage and restrictions.

How? Because they are solidly adhered to the roof deck and self-seal around each nail, leak vulnerability may be reduced from causes including wind-driven rain and lost or damaged shingles.

However, WeatherWatch®, StormGuard® and other GAF Leak Barriers are also vapor retarders. Proper moisture control must be used in the attic (or space below the roof deck) when these products are installed over an entire roof deck.

To achieve the excellent protection provided by full deck coverage, precautions must be taken.

Excess moisture in the roof deck and attic area can result in:

- Deck movement, causing picture framing that can be seen through shingles
- Shingle splitting and cracking

**Important Information:** These products may be suitable for use as a secondary water barrier for hurricane mitigation requirements. Contact Technical Support Services at 1-800-766-3411 for further information on this or any other specific code requirements.

- Nail back out
- Mold and mildew growth
- Insect infestation
- Rotting or deterioration of the deck and structural supports
- Stained and damaged ceilings
- Wet insulation that has reduced insulation value
- Ice formation in the attic and subsequent water damage when it melts

**Note:** For additional information, please contact GAF Technical Support Services at 1-800-766-3411.

### Precautions

If WeatherWatch®, StormGuard® or other GAF Leak Barrier is to be installed to provide full deck coverage, a design professional **must** address the potential for moisture entrapment, excessive moisture build up, and condensation. In designing a proper moisture control system, many factors, including building use and occupancy, moisture sources, expected inside and outside temperatures, and relative humidities must be taken into consideration.

Moisture control solutions may include, but are not limited to use of:

- A continuous vapor barrier in the ceiling
- Soffit/Intake and ridge vents
- Gable vents
- Power vents

