

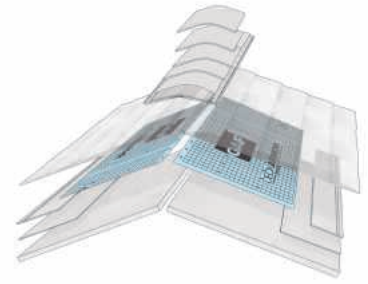
# Deck-Armor™ Premium Breathable Roof Deck Protection

Help protect the home and roof system from damaging moisture with breathable roof deck protection



- Helps reduce inside moisture that can become trapped in the roofing system, which can cause mold, mildew, and expensive structural damage
- Provides a critical layer of extra protection between the shingles and roof deck to resist wind-driven rain (or moisture from other sources) that can cause damage to the roof structure
- Avoids wrinkling and buckling for a better-looking finished roof

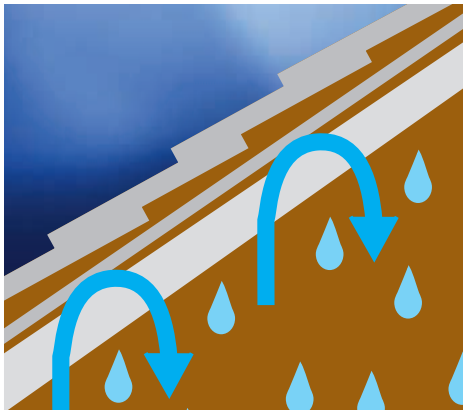
# Deck-Armor™ Premium Breathable Roof Deck Protection



## Benefits:

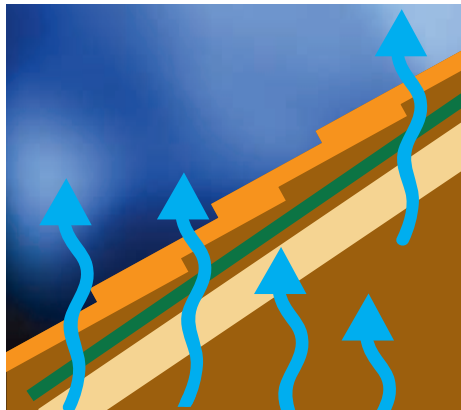
- **Breathable technology helps reduce common inside moisture** (from cooking, bathing, cleaning, etc.) that can become trapped within your roofing system, causing rot or other costly damage
- **Premium non-asphaltic, polypropylene construction** provides long-lasting protection
- **Specially designed surface provides enhanced walkability** versus conventional felts
- **At least 600% greater tear strength<sup>1</sup>** and 214% higher nail-pull strength<sup>2</sup> than conventional #30 asphalt felt
- **48"-wide (1.22 m) roll provides 33% more coverage per course** than conventional 36"-wide (914 mm) asphalt felts
- **Light-blue surface is cooler to work on** in hot weather than conventional black felts
- **Eligible for up to a Lifetime<sup>†</sup> Limited Warranty** when installed with GAF Lifetime<sup>†</sup> shingles and at least two additional qualifying GAF accessories, and it's also eligible for residential enhanced warranty coverage<sup>6</sup>

GAF recommends the use of roof deck protection that helps reduce excess moisture that can be trapped under the roof's shingles.



### Typical synthetics

"Non-breathable" synthetic underlayments can trap harmful moisture.



### Deck-Armor™

Allows excess moisture in the roof system to escape.

## Product details:

### Nominal Specifications:

For use with asphaltic shingles and may also be used with slate, wood, metal, or tile<sup>3</sup>

- **Roll size:** 10 squares (1,000 sq. ft. [92.9 m<sup>2</sup>]) (excludes laps)
- **Roll width:** 48" (1.22 m)
- **Roll length:** 250' (76.2 m)
- **Approx. roll weight:** 43 lb. (19.5 kg)
- **UV exposure:** UV-stabilized polypropylene construction resists UV degradation for up to 180 days<sup>4</sup>

### Code Approvals and Standards:

- Meets or exceeds ASTM D8257
- Meets or exceeds the physical requirements of ASTM D226 Type II and D4869 Type IV
- Meets or exceeds ICC Acceptance Criteria AC188
- ICC-ES Evaluation Report (ESR-2808)
- Miami-Dade County Product Control approved
- State of Florida approved
- Component of a UL Listed ANSI/UL 790 Class A system when used with UL Class A shingles<sup>5</sup>
- Listed with Texas Department of Insurance as an acceptable alternate roof underlayment
- Meets certain FORTIFIED Roof™ requirements. Visit [gaf.com/Fortified](http://gaf.com/Fortified) and current FORTIFIED Home™ Standard available at [fortifiedhome.org](http://fortifiedhome.org) for details. U.S. only.

## Deck-Armor™ Roof Deck Protection "out-breathes" typical underlayments

Deck-Armor™	16 Perms*
#15 asphalt felt	6 Perms*
#30 asphalt felt	5 Perms*
Typical synthetic underlayments	.05 Perms* (virtually non-breathable)

\* Nominal MVTR permeance as measured by GAF on Mocon unit @ 82°F (28°C) and 50% R.H.

<sup>†</sup> Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime shingle and at least 3 qualifying GAF accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products.

<sup>1</sup> GAF trapezoidal tear strength testing per ASTM D4533.

<sup>2</sup> GAF nail pull-through testing per ASTM D3462.

<sup>3</sup> Contact GAF Technical Support at 877-GAF-ROOF for acceptable non-asphaltic roofing systems and limited warranty coverage.

<sup>4</sup> 180-day UV resistance refers to standardized testing conducted to ensure the product will not physically degrade when exposed to UV. It is **NOT** related to withstanding water, snow, or wind. While Deck-Armor™ Premium Breathable Roof Deck Protection is water resistant, it is **NOT WATERPROOF. DO NOT USE** Deck-Armor™ Premium Breathable Roof Deck Protection as a temporary roof to protect property or possessions.

<sup>5</sup> Refer to UL Online Certification Directory for actual assemblies.

<sup>6</sup> See *System Plus*, *Silver Pledge™* or *Golden Pledge® Limited Warranty* for complete coverage and restrictions.

**Note:** Always use plastic cap nails or staples with plastic caps to install Deck-Armor™ Premium Breathable Roof Deck Protection. Do **NOT** use nails or staples without caps.



To learn more about the Lifetime<sup>†</sup> Roofing System visit [gaf.com/Lifetime](http://gaf.com/Lifetime)



We protect what matters most™

