

# GAF

## Deck-Armor Brochure

(RESUL164)

Updated: 7/18



*Quality You Can Trust...From  
North America's Largest Roofing Manufacturer!™*

***[gaf.com](http://gaf.com)***

# DECKARMOR™

Premium **Breathable** Roof Deck Protection

Learn about  
**Roof Deck  
Protection**

## *Protect Your Home With Premium, Breathable*

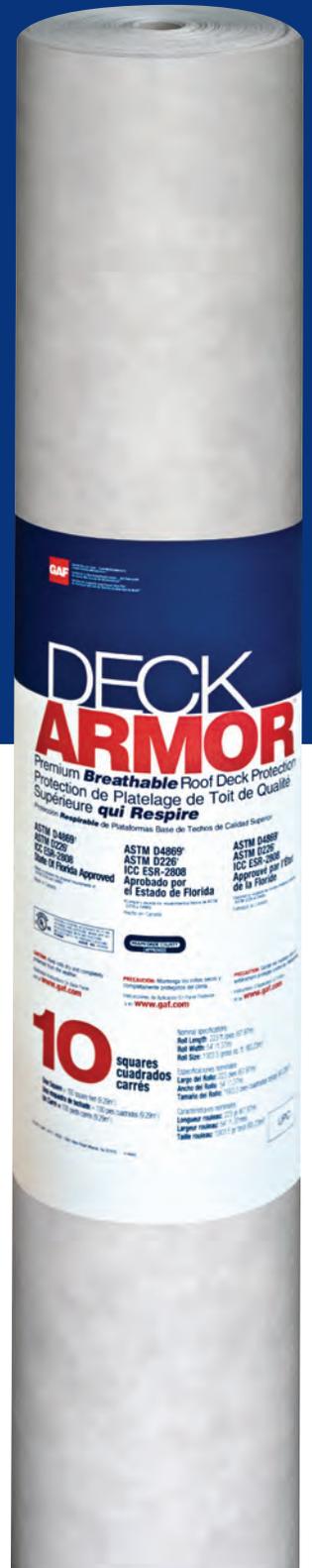
# Roof Deck Protection

Deck-Armor™ Premium Breathable Roof Deck Protection helps protect your home and reduces trapped moisture at the same time. (Amazingly, most synthetic underlayments do NOT!).

It provides a critical extra layer of protection between your shingles and your roof deck — to help prevent wind-driven rain (or water from other sources) from infiltrating under your shingles and causing damage to your roof structure or to the inside of your home. In addition, Deck-Armor™ Roof Deck Protection will:

- Help reduce the trapped moisture from inside your roofing system, which can cause structural decay, mold, and mildew
- Provide longer-lasting leak protection than conventional “felts” (which can rot or become brittle before your shingles reach the end of their useful life)
- Help resist wrinkling and buckling for a more uniform look

*Deck-Armor™ Premium Breathable Roof Deck Protection is a key part of the GAF Lifetime Roofing System and has even earned the prestigious Good Housekeeping Seal (applicable in U.S. only; see back page).*



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# WARNING:

Moisture trapped in the roofing system can result in decay, mold, mildew, and costly structural damage!



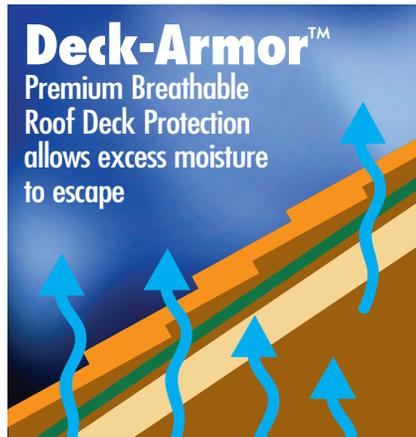
Today's modern homes are built weathertight — so common moisture (from cooking, bathing, cleaning, etc.) has less chance to escape. Over time, that can cause roof rot, mold, mildew, and costly structural decay.

That's why GAF recommends the use of roof deck protection that helps reduce moisture that can be trapped under the roof's shingles!

**Typical**  
"non-breathable" roof deck protection can trap harmful moisture



**Deck-Armor™**  
Premium Breathable Roof Deck Protection allows excess moisture to escape



**DECK-ARMOR™ ROOF DECK PROTECTION**  
"Out-breathes" the competition...

16 Perms

**Deck-Armor™**

6 Perms #15 felt

5 Perms #30 felt

← Typical competitive non-asphaltic products: .05 Perms (virtually non-breathable)

As measured on Mocon unit @ 74 °F (23 °C) and 50% R.H.

# The very **best** roofing systems deserve Premium, Breathable Roof Deck Protection



*Conventional organic felts can absorb moisture, causing buckling and wrinkling that can impact the look of your roof.*



*Deck-Armor™ Premium Breathable Roof Deck Protection helps resist wrinkling and buckling for a more uniform look.*

**Deck-Armor™  
Premium  
Breathable Roof  
Deck Protection**  
combines **strength**  
and **breathability**  
to help protect your  
home against roof  
rot and other  
costly damage!

- **Stronger...** At least 600% greater tear strength than standard #30 felt!†
- **Breathable Technology...** Helps prevent inside moisture from becoming trapped within your roofing system — which can result in mold, mildew, and expensive structural damage.
- **Premium Construction...** Durable, non-asphaltic construction will not rot or become brittle (unlike conventional asphalt felts, which can disintegrate over time).
- **Peace of Mind...** Eligible for up to a Lifetime Ltd. warranty when installed on Lifetime Shingle roofs\* (see back page).
- **Great Look...** Helps resist wrinkling or buckling for a more uniform look.



†GAF trapezoidal tear strength testing per ASTM D4533.



**DECK ARMOR™**  
Premium **Breathable** Roof Deck Protection

# Professional Installers Love Deck-Armor™ Roof Deck Protection

## The exceptional walkability of Deck-Armor™ Premium Breathable Roof Deck Protection helps keep installers safer on the job!

Deck-Armor™ Premium Roof Deck Protection combines high tear resistance and nail pull-through with a special slip-resistant surface for exceptional walkability — even on steeper pitches!

### Tear Resistant...

At least 600% stronger than standard #30 felt — less chance of tearing during installation

Deck-Armor™  
Roof Deck Protection

#30 felt

### Less Chance Of Blow-Off...

214% higher nail pull-through strength than #30 felt helps keep product in place

Deck-Armor™  
Roof Deck Protection

#30 felt

GAF trapezoidal tear strength (lbs) testing per ASTM D4533

GAF nail pull-through (lbs) testing per ASTM D3462

### Installers' Best Choice

- **Excellent Walkability...** Specially designed surface provides enhanced walkability versus conventional felts.
- **Great Look...** Helps resist wrinkling and buckling for a more uniform look.
- **Lightweight...** At 37 lb. (17 kg) per roll, it's nearly 1/3 the weight of a roll of #30 felt.
- **Fast Installation...** Extra-wide 54" (1.4 m) roll provides 50% more coverage per course than traditional 36" (914 mm) wide felts.
- **Cooler To Work With...** Light-blue surface is cooler in hot weather than conventional black felts.
- **Easy To Cut...** Spun-bound design is easy to cut.
- **Versatile...** Will not become rigid in extreme cold weather or sticky in hot weather.
- **Flexible Application...** Recommended for use with asphaltic shingle roofing systems. May also be used with certain non-asphaltic roofing systems, such as metal, tile, wood, and slate.<sup>1</sup>

<sup>1</sup> Install following the Deck-Armor™ Roof Deck Protection published application instructions. Contact GAF Technical Services at 1-800-ROOF-411 for acceptable non-asphaltic roofing systems and limited warranty coverage.

Note: Deck-Armor™ **must** be installed using plastic cap nails or staples with plastic caps; do NOT use staples or nails **without** caps.

### Specifications (Nominal)

- UV-stabilized polypropylene construction resists UV degradation for up to 180 days<sup>2</sup>
- Approx. 10 squares/roll (excludes laps)
- Approx. 37 lb. (17 kg)/roll
- 54" (137 cm) wide, 223' (68 m) long
- Miami-Dade County Product Control approved
- State of Florida approved
- ICC-ES ESR-2808
- Meets or exceeds the physical requirements of ASTM D226 and D4869
- UL Listed to ANSI/UL 790 Class A when used with UL Class A shingles
- Listed with Texas Department of Insurance as an acceptable alternate roof underlayment

<sup>2</sup>Note: 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™ Roof Deck Protection is water resistant, it is **NOT** waterproof. **DO NOT USE** Deck-Armor™ Roof Deck Protection as a temporary roof to protect property or possessions.

More Than Just Coverage  
On Your Shingles!

Get Automatic  
**Lifetime Protection**  
On Your Entire GAF  
Roofing System!\*

When you install any GAF  
Lifetime Shingle and at least  
3 qualifying GAF accessories,  
you'll automatically get:

- A Lifetime Ltd. warranty on your shingles and all qualifying GAF accessories!\*
- Non-prorated coverage for the first 10 years\*



LIFETIME SHINGLES   COBRA ATTIC VENTILATION   ROOF DECK PROTECTION   LEAK BARRIER   STARTER STRIP SHINGLES   RIDGE CAP SHINGLES

SHINGLE & ACCESSORY LTD. WARRANTY  
**Lifetime**  
LTD. WARRANTY TERM

\*See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Warranty and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime Ltd. warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.



The GAF Lifetime Roofing System has earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind the products in this system. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in U.S. only.)

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