

Deck-Armor Brochure (RESUL164)

Updated: 5/15



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

DECKARMOR™

Premium **Breathable** Roof Deck Protection

Learn about
**Roof Deck
Protection**

Protect Your Home With Premium, Breathable **Roof Deck Protection**

Roof Deck Protection should help protect your home and reduce 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, premium-quality roof deck protection will:

- Help reduce trapped moisture from inside your attic, allowing it to escape (to help prevent 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)
- Lie flatter, so your shingles will lie flat and uniform

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).



gaf.com



WARNING:

Moisture trapped on the roof deck 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!



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 require Premium, Breathable Roof Deck Protection



Conventional organic felts can absorb moisture, causing severe buckling and wrinkling—and a terrible-looking roof



Deck-Armor™ Premium Breathable Roof Deck Protection resists moisture, so it lies flatter for a better-looking roof!

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

- **Exceptionally Strong...** At least 600% greater tear strength than standard #30 felt!†
- **Revolutionary Breathable Technology...** Helps prevent inside moisture from becoming trapped within your roofing system—and possibly causing mold, mildew, and expensive structural damage.
- **Premium Construction...** Exceptionally durable, non-asphaltic construction will not rot or become brittle (unlike conventional asphalt felts, which can disintegrate over time).
- **Long-Lasting Protection...** Up to a Lifetime Ltd. warranty when installed on Lifetime Shingle roofs.* (see back page)
- **Looks Better...** Unlike conventional asphalt felts, Deck-Armor™ Premium Breathable Roof Deck Protection resists wrinkling or buckling, so it lets your shingles lie flatter for a better-looking roof.



† GAF trapezoidal tear strength testing per ASTM D4533.



DECKARMOR™
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...

Deck-Armor™
Roof Deck Protection

#30 felt

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

GAF trapezoidal tear strength (lbs) testing per ASTM D4533

Less Chance Of Blow-Off...

Deck-Armor™
Roof Deck Protection

#30 felt

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

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

Installers' Best Choice

- **Safer...** Special slip-resistant surface provides enhanced walkability, even on steeper-pitched roofs.
- **Resists Wrinkling...** Unlike conventional asphaltic felts, Deck-Armor™ Roof Deck Protection resists wrinkling and buckling—and it will still remain flat.
- **Lightweight...** At 37 lbs. (17 kg) per roll, it's nearly 1/3 the weight of a roll of #30 felt.
- **Installs Faster, Saves Labor...** Extra-wide 54" (137 cm) roll installs up to 50% faster than traditional 36" (91 cm) wide felts.
- **Cooler To Work With...** Light-blue surface is cooler in hot weather than conventional black felts.
- **Easier To Cut...** Spun-bound design is easier to cut than some other synthetic underlayments.
- **Avoids Downtime...** Will not become rigid in extreme cold weather or sticky in hot weather.

- **Versatile...** 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.¹

¹ Install following the Deck-Armor™ Roof Deck Protection published application instructions.

Contact GAF Technical Services at 1-800-ROOF-411 or visit gaf.com 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 days²
- Approx. 10 squares/roll (excludes laps)
- Approx. 37 lbs. (17 kg)/roll
- 54" (137 cm) wide, 223' (68 m) long
- Miami-Dade County approved
- Florida Building Code approved
- ICC-ES ESR-2808

Meets or exceeds the physical requirements of ASTM D226 and D4869.

Meets UL Class A fire rating when used with UL Class A rated roof coverings.

²Note: 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

GAF

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

SHINGLE & ACCESSORY LTD. WARRANTY
Lifetime
LTD. WARRANTY TERM

*See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" 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.)