

Application Instructions

VersaShield® Fire-Resistant Roof Deck Protection

Updated: 3/13



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

www.gaf.com



VERSASHIELD®

FIRE-RESISTANT ROOF DECK PROTECTION

APPLICATION INSTRUCTIONS

Step 1: Prepare deck properly... The deck must be clean, dry, and smooth.

Step 2: Install leak barrier... Where a waterproof underlayment is needed, install Weather Watch®, StormGuard®, or other GAF Leak Barrier following the Leak Barrier application instructions.

Step 3: Lay Out VersaShield® Fire-Resistant Roof Deck Protection...

- Parallel to eave...** apply VersaShield® Fire-Resistant Roof Deck Protection without wrinkles or creases parallel to the eaves.
- Over drip edge at eaves...** lay VersaShield® Fire-Resistant Roof Deck Protection over the eave metal unless local building code requires otherwise or if leak barrier is in place at eaves. (See Fig. 1)
- Under drip edge at the rakes...** lay VersaShield® Fire-Resistant Roof Deck Protection under the drip edge at the rake to help prevent wind uplift at the rake edge. (See Fig. 1)

Step 4: Fasten VersaShield® Fire-Resistant Roof Deck Protection... use corrosion-resistant nails or staples with 1" diameter tin or plastic caps. Install only enough nails to hold the VersaShield® Fire-Resistant Roof Deck Protection in place until the primary roof covering is applied (unless more fasteners are required by code).

Standard Installation Instructions: 4/12 Slope or More:

Step 5: Overlap VersaShield® Fire-Resistant Roof Deck Protection Before Fastening

(see Figure 1)

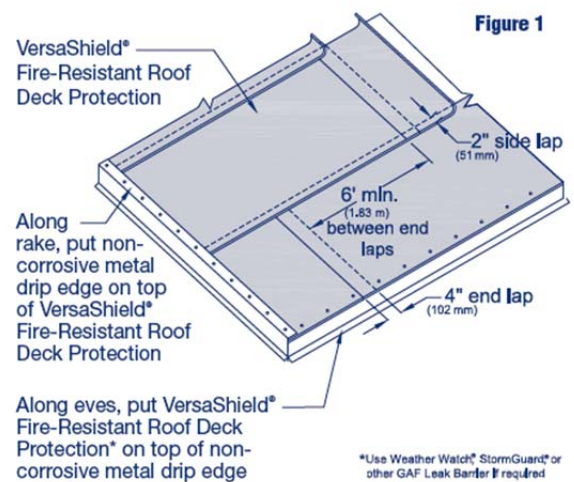
- Minimum 2" (51 mm) overlap at side lap (horizontal lap)...** extend VersaShield® Fire-Resistant Roof Deck Protection 2" (51 mm) over the preceding course. **Note:** Follow local code requirements. Some local codes like Miami-Dade County require a minimum 4" underlayment side lap.
- Overlap 4" (102 mm) at end lap (vertical lap)...** end laps should overlap a minimum of 4" (102 mm) and be offset from adjacent end laps by 6' (1.83 m).
- Fasten...** in accordance with Step 4 above.

Standard Installation Instructions: 2/12 Slope to less than 4/12:

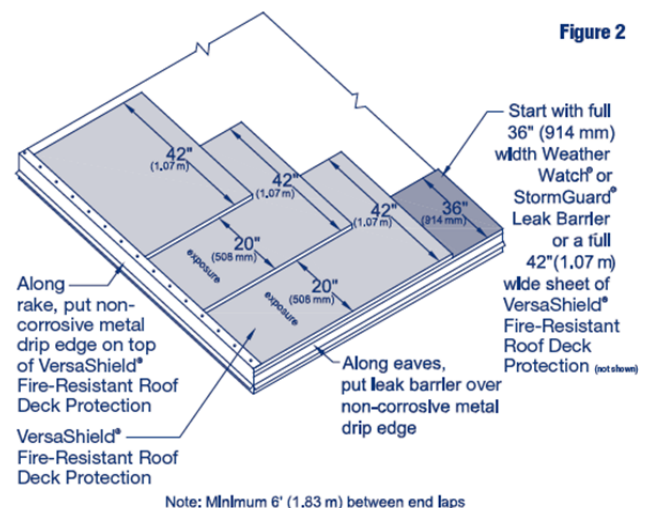
Step 5: Install Double Coverage (see Figure 2)

- Overlap...** a full 22" (559 mm) over the underlying course.
- Continue up the roof...** using a 20" (508 mm) exposure.

Installation on Slopes 4/12 or more



Installation on Slopes 2/12 to less than 4/12



- c) **Overlap 4" (102 mm) at end lap (vertical lap)**... and offset from adjacent end laps by 6' (1.83 m).
- d) **Fasten...** see Step 4.

Specialty Roof System Installations:

Under GAF TruSlate® roofing... at least one ply of VersaShield® Fire-Resistant Roof Deck Protection must be used over Deck-Armor™ Roof Deck Protection or a GAF Leak Barrier everywhere on the roof to maintain the Class A fire rating. Refer to the TruSlate® roofing application instructions for details.

Under metal... install VersaShield® Fire-Resistant Roof Deck Protection over a layer of #30 organic felt to meet local codes and maintain fire ratings. Always follow the metal roofing manufacturer's installation requirements and recommendations.

For other roof systems... follow the primary roof covering manufacturer's requirements and recommendations.

***Note:** To obtain a copy of detailed application instructions or for more information regarding VersaShield® Fire-Resistant Roof Deck Protection application, please contact GAF Technical Services at 1-800-766-3411 or visit www.gaf.com.*

SAFETY CONSIDERATIONS... as with all roofing projects:

- **Be careful...** observe safe roofing practices and requirements (follow OSHA requirements). Use caution when walking or standing on VersaShield® Fire-Resistant Roof Deck Protection. Wet and dusty conditions may make the surface slippery. Failure to use proper safety gear and footwear can result in serious injury.
- **Placing materials on roof...** use roof jacks, toe boards, or storage platforms secured to the underlying roof deck to prevent slippage of stored roofing materials.

Caution:

While VersaShield® Fire-Resistant Roof Deck Protection will shed water when left exposed, it is **not** a primary roof covering. GAF will not be responsible for any wind blow-off or moisture damage resulting from VersaShield® Fire-Resistant Roof Deck Protection being left exposed as the only roof covering.