



GorillaGuard®

Premium Underlayment

PRODUCT INFORMATION

GorillaGuard® is a premium, high-performance, high-strength, woven fabric-based roof system component appropriate for use in virtually all steep slope roof covering systems.

GorillaGuard® is fully compatible with asphalt shingles, metal roof coverings, clay tile, slate, concrete tiles, wood shingles and shakes, or other code-approved steep slope roof coverings.

GorillaGuard® synthetic underlayment is manufactured from a proprietary heavyweight, woven polypropylene fabric with a UV-resistant, water-resistant, and anti-skid non-woven top surface. GorillaGuard® is ASTM E108 compliant for fire resistance, allows for 180-day UV exposure, covers 10 squares, and weighs approximately 30 lbs per roll.

GorillaGuard® is designed to enhance the life of the roof and is qualified as an Atlas Signature Select® Roofing System Component.

TECHNICAL DATA

Property	Test Method	Specification
Mil Thickness	—	14 Mils
Tensile Strength	ASTM D146	Pass
Thermal / UV Stability	Thermal Stabilizers	Yes
Pliability	ASTM D228	Pass
Permeability	ASTM E96	0.05 Perms
Meets Performance Characteristics	ASTM D4869 & D226	Pass
Tear Strength	ASTM D228 & D1922	Pass
Liquid Water Transmission	ASTM D4869	Pass
Dimensional Stability	ASTM D1087	Pass
Temperature Range	—	-40° to 240°

DIMENSIONS

Product	Roll (ft²)	Roll Size	Rolls Per Pallet
GorillaGuard®	1000	48" x 250'	36

FEATURES:

- Doesn't tear away from fasteners when walked on
- Dual-coated, slip-resistant resin provides traction on the deck and ensures walkability with its unique non-woven surface
- UV coating allows for 180-day UV exposure
- Water-resistant; will not wrinkle or buckle
- Temperature performance -40°F to 240°F
- Will not support mold growth or rot

CODES & COMPLIANCES

- ASTM 8257, Mechanically Attached Polymeric Roof Underlayment Used in Steep Slope Roofing
- AC 207, UV Exposure for 180 Days
- AC 207, Accelerated Aging
- ASTM E108, Fire Resistance as a Prepared Roofing Accessory
- ASTM D6757, Inorganic Shingle Underlayment Standard



Approvals and Standards



Signature Select®
System Eligible



GENERAL INSTRUCTIONS

Synthetic Underlayment shall be applied to properly ventilated, building code-approved roof decks. Before getting started, be sure the roof deck is clean, solid, properly fastened, and free of voids and/or damages.

Begin by unrolling the underlayment from left to right, noting that the printed side should be facing up for installation.

Plastic cap fasteners, with a 1" minimum length and 1" minimum cap diameter, must be used to secure properly. To secure, follow along the indicated fastener placement lines at the top and bottom to space fasteners at 12" O.C. horizontally.

When more than one piece is required to continue a course, overlapping is necessary. The fasteners should be placed 2" in from the edge of the top and bottom laps. The end overlaps should be 12" minimum and fastened vertically at 12" O.C., staying 2" in from the end of the top. The underlayment must be lapped over the hips and ridges a minimum of 6" (152 mm).

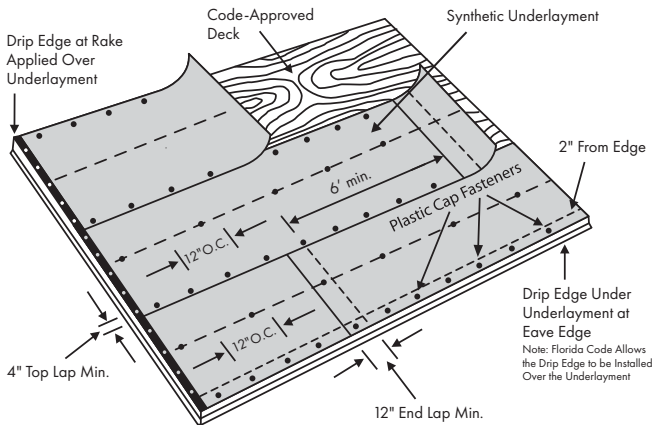
The plastic cap fasteners should be driven tightly into the surface of the underlayment, being careful not to cut into the sheet. If any damage to the underlayment occurs, it must be repaired before continuing on to the next step. Asphalt adhesives may be used at this point to supplementally seal joints, flashings, and laps.

For best results, the underlayment should be extended at least 12" past all hips and valley. In Florida, the underlayment should be applied in a double coverage method. Here, the overlap of each installed course should be 24". It is acceptable to drive the fasteners through both layers to secure. Always follow the **most current Florida Building Code for all best practices of installation.**

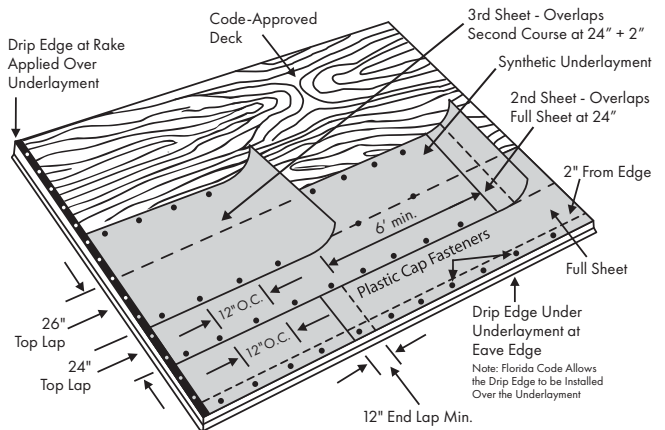
CAUTION

Learn and observe safe roofing practices according to OSHA and local building code requirements. Always use caution when walking on sloped roof decks and GorillaGuard® underlayment. Do not walk on unsecured underlayment or any other loose roofing material lying on sloped roof decks. Dust, dew, water, or debris create unsafe conditions on the roof. The presence of any foreign matter may drastically change the coefficient of friction (traction) on GorillaGuard® or any other material on a sloped roof deck. Failure to use proper safety equipment and footwear can result in serious injury or even death.

STANDARD FIELD APPLICATION



DOUBLE COVERAGE FIELD APPLICATION



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Atlas offers homeowners increased coverage of their Premium Protection Period on any Atlas Signature Select® Roofing System. This product qualifies for use in the Atlas Signature Select® Roofing System when used in combination with other qualifying Atlas products. For more information, please visit: AtlasRoofing.com/Signature-Select.

