

WE COVER AMERICA®

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3050 Warrior Road • Tuscaloosa, Alabama 35404
www.Warriorroofing.com

Limited
20 Year Warranty
90 Day
UV Exposure
Guarantee

ELEPHANT SKIN®

Underlayment Installation Guideline

Use under asphalt shingles, tile or metal roofs

Dimensions: ELEPHANT SKIN® is available in rolls that are 48 inches wide and 250 feet long.

Preparation: The deck surface must be dry and free of dust, dirt, loose nails, debris and other protrusions. Damaged sheathing must be replaced.

Installation: ELEPHANT SKIN® must be installed on a well-ventilated roof with a pitch of 4/12 or greater. ELEPHANT SKIN® is laid horizontally parallel to the eave of the roof with the printed side up. Overlaps run with the natural flow of water in a shingling manner, minimum 3-inch horizontal laps and minimum 6-inch vertical laps. For well-ventilated roofs with slopes of at least 2/12 but less than 4/12, double the layers of ELEPHANT SKIN®, increasing the side laps to 24 inches and shingling the side laps is recommended. ELEPHANT SKIN® is not recommended for roofs with less than a 2/12 slope. Use a straight blade utility knife or scissors to cut. Fasten as outlined below.

Fastening: ELEPHANT SKIN® is attached to the roof deck with a 4d – 8d corrosion-resistant steel or stainless steel ring shank fasteners, having 1-inch diameter corrosion-resistant metal round cap, plastic round cap, corrosion-resistant ¾" (minimum) EG or hot dipped galv roofing nails. Use of corrosive resistant 3/8" head x 1" smooth leg roofing nails is acceptable only if primary roofing will be installed within 24 hours of ELEPHANT SKIN® installation. Place fasteners a minimum of 6" – 12" O.C. or as needed at all seams to securely hold in place.



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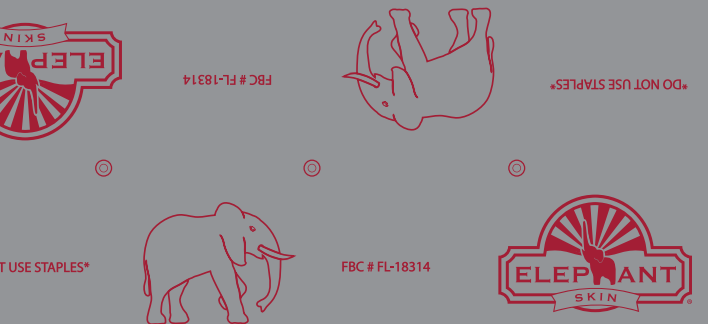
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SYNTHETIC ROOFING UNDERLAYMENT



Long Lasting Protection in All Conditions

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ELEPHANT SKIN® is a high-quality economical synthetic underlayment that meets or exceeds the applicable standards of ASTM D226, ATSM D1922, ASTM D4869, ASTM E108 and ICC-ES AC207 with a 20-year warranty.

FEATURES

Lightweight — 24lbs per 1000 ft² roll

Strong — Over 20 times stronger than traditional felt

Cool — 25% cooler than black underlayment

Cost Effective — Our 1000 ft² roll can save in labor and time expense

Versatility — Flexible down to -40°F and heat resistant to 240°F makes **ELEPHANT SKIN®** the perfect underlayment choice for high-quality asphalt, tile and metal roofs

Durability — **ELEPHANT SKIN®** synthetic underlayment is extremely durable to the harshest weather conditions and, with proper installation, will not buckle or tear-off when wet and can protect your project for up to 90 days before final roofing is installed

Slip Resistant Surface* — **ELEPHANT SKIN®** has a textured walking surface for improved traction

*Due to the nature of roofing, fall protection consistent with OSHA guidelines for roofing should be used (guardrail systems with toe boards, safety net systems or personal fall arrest systems).

Full technical data and warranty information is available at www.warriorroofing.com

SPECIFICATIONS

Roll size: 48" x 250'

Roll weight: 24lbs

Rolls & weight per pallet: 49 rolls, approximately 1230lbs

36 pallets of Elephant Skin® per truck load

PHYSICAL PROPERTIES OF ELEPHANT SKIN®:

Properties	Standard	Elephant Skin®
Tearing Strength	ASTM D1922	PASS
Breaking Strength	ASTM D226 & D146	PASS
Fastener Pull Through	ASTM D3462	PASS
Pliability	ASTM D226 & D146	PASS
Liquid Water Transmission	ASTM D4869	PASS
Heating Loss	ASTM D226 & D146	PASS
Unroll Ability	ASTM D226	PASS
Accelerated Aging/UV	ICC-ES AC207	PASS
Fire Rating Class A	ASTM E108	PASS