

BIGFOOT HD

38 LB PER ROLL
10 SQ PER ROLL
50YR LIMITED WARRANTY
365 DAYS UV EXPOSURE

ICC ESR 5197
ASTM D8257-ASTM D226
FLORIDA FBC#FL 42105
ASTM E108 CLASS A

AC188-CAN/CSA A123.3
TEXAS DEPARTMENT OF INSURANCE
RANGE OF TEMPERATURE -40°F TO 240°F

ICC ESR 5197-ASTM D8257-AC188-ASTM D226-ASTM E108 CLASS A-FL 42105-CAN/CSA A123.3

BIGFOOT

HD



Florida Installation Line

Center Line 24"

Center Line 24"

Florida Installation Line



HD

BIGFOOT

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MOUNTAIN BIGFOOT BARRIER

DO NOT USE AS A FINAL ROOFING SURFACE

BIGFOOT HD BARRIER is designed for use under mechanically attached asphalt shingles, metal roofing and tile, replace of 15# and 30# felt. **BIGFOOT HD BARRIER** must be covered by primary roofing within 365 days of application.

INSTALLATION INSTRUCTIONS:

BIGFOOT HD BARRIER is an air, water and vapor barrier and therefore must be installed above a properly ventilated space(s). Follow all building codes applicable to your geographical region and structure type as it is considered a vapor barrier.

DECK PREP: All protrusions from the deck area must be removed and ensure the deck has no voids, damaged or unsupported areas. Deck surface should be free of debris, dry and moisture free.

APPLICATION: For slopes from 4:12 and higher **BIGFOOT HD BARRIER** is to be laid out horizontally (parallel) to the eave with the printed side up. Horizontal laps should be 4" and Vertical laps should be 6" and anchored approximately 1" in from the edge. For low slope (less than 4:12) applications it is recommended to overlap 50% plus 1", for complete definition of low slope and guidelines consult authorities having jurisdiction. **BIGFOOT HD BARRIER** is not recommended for slopes less than 2:12. The use of roofing hammer, pneumatic air or gas driven fastener tools is acceptable. The use of straight edge cutting knives is recommended.

FASTENERS: Fasteners should be corrosion resistant plastic cap nails or metal cap nails with minimum 1-inch diameter caps. Miami-Dade approved ring shank nails with minimum 1-5/8 inch diameter metal caps are acceptable. Use of staples or any fastener, without minimum 1-inch diameter caps will void the warranty. Install fasteners at 90 degree angle to the deck with flush contact between the plastic or metal cap and the upper surface of the underlayment. Fasteners should be long enough to penetrate through the back side of plywood or OSB decks, or minimum 3/4-inch embedment into dimensional lumber / tongue-and-groove wood decks.

VALLEY TREATMENT:

When transitioning through a valley, do not install **BIGFOOT HD BARRIER** continuously over the valley. After installation of the 36-inch wide adhered leak barrier membrane, roll each course to the edge of the leak barrier membrane, overlapping the edge a minimum 6-inches. Fasteners shall be not closer than 8-inches from the center of the valley.

ANCHORING: All anchoring nails must be flush, 90 degrees to the roof deck, and tight with the underlayment surface and the structural roof deck. Where seams and joints require sealant or adhesive use allow solvent plastic roofing cement meeting ASTM D-4586 Type 1, or Federal Spec SS-153 Type 1. Acceptable alternatives are butyl rubber, urethane, and EDPM based caulk or tape sealant.

EXTENDED EXPOSURE: **BIGFOOT HD BARRIER** is not designed for indefinite outdoor exposure (see warranty for exposure time based on specific product) the final roof covering must be installed in according to **BIGFOOT HD BARRIER** exposure guidelines. Depending on roof pitch and surface conditions, it is recommended that roof jacks, toe-boards, or a storage platform be secured to support roofing material placed on the roof.

SAFETY FIRST!!

Follow all local and regional building codes. Observe safe roofing codes and practices as defined by OSHA regulation standard 29CFR and fall protection systems criteria and practices 1926.502. Always use caution when walking on sloped roof decks and **BIGFOOT HD BARRIER** underlayments. Do not walk on unsecured **BIGFOOT HD BARRIER** or any other loose roofing material lying on-sloped roof decks. Dust, dew, water, or debris creates unsafe conditions on the roof.

SPECIFICATIONS	BIGFOOT HD
LENGTH PER ROLL	250'/76.20m
WIDTH PER ROLL	48"/1.22m
WEIGHT PER ROLL	38 lbs/17.24 kg
ROLL SIZE	10 sq/93m ²
ROLLS PER PALLET	30 rolls
PALLET WEIGHT	1140 lbs/517kg

All values are typical and may vary ± 5%



MADE IN CHINA

WWW.BIGFOOTBARRIERPRODUCTS.COM
RARELY SEEN, ALWAYS THERE. FOBC