



BearWrap™

Installation Guide

*BearWrap™ Roof Underlayment
PLATINUM*

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BearWrap Roof Underlayment™ is a synthetic four-layer skid resistant roll product designed with the modern roof in mind. Engineered to install wrinkle free, it comes with a preprinted pattern to help ensure proper fastening and overlapping. See PLATINUM data sheet for BearWrap Roof Underlayment for product specifications.

General Guidance

- **This document is intended for guidance only. It does not cover local code requirements. Before beginning any project, it is highly recommended that all local code requirements are reviewed and understood.**
- Underlayment must be installed in accordance with the provisions of sections 1507 and 1518 of the FBC.
- **Always use proper safety equipment and follow all OSHA job site regulations including Section V: Chapter 4 covering Fall Protection in Construction.**
- Read Installation Guidelines for BearWrap Roof Underlayment from beginning to end and ensure it is understood.
- **Prior to installation verify that the underlayment conforms to the requirement of the manufacture of the roofing material.**
- In high wind zones overlaps and fastening pattern should conform with local building codes.
- **Care must be taken when installing non-asphaltic based roofing materials such as metal, slate, or tile. It is well known that these materials have sharp edges and may damage the roof underlayment during installation.**
- Repair or replace any roof underlayment damaged during the installation of roofing material immediately.
- **Do not proceed with roof installation until damage to the underlayment is rectified.**

Tools

- Work Glove
 - Scissors
 - Tape Measure
 - Eye Protection
 - Utility Knife
 - Require Safety Equipment
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Fasteners

- Capped roofing nails or capped staples may be used to install BearWrap Roof Underlayment.
- **Cap MUST be a minimum of 1 in (25 mm) in diameter.**
- Cap may be constructed of steel, tin, plastic or similar material.
- **When installing care must be taken to ensure every nail or staple is properly driven into the roof deck so that the caps have positive pressure against the underlayment.**
- The use of uncapped staples and uncapped roofing nails are NOT recommended.

Surface Preparation

- Ensure roof deck is structurally sound, free of rot/moisture, and conforms to local building code.
- **Ensure all roof deck fasteners are properly installed and flush with surface of the roof deck.**
- Ensure any protrusions that may puncture, or damage BearWrap Roof Underlayment are removed.
- **Remove all dust, dirt and loose material from roof deck.**

Installation

Determine the slope of the roof. Once slope is determined, use overlap guidance outlined below:

Roof slope of 2:12 to 4:12 or less

Horizontal Joints:

minimum overlap of 6 in (15.2 cm)

Vertical Joint:

minimum overlap of 6 in (15.2 cm)

Roof slope of 4:12 or greater

Horizontal Joints:

minimum overlap of 4 in (10.2 cm)

Vertical Joints:

minimum overlap of 6 in (15.2 cm)

- Install drip edge along eave edge of the roof.
- **Install ice and water shield as required by local building code or as recommended by roof material manufacture.**
- Begin by installing BearWrap Roof Underlayment in all the roof valleys.
 - Secure every 12 in (30.5 cm) along the edge.
 - Care must be taken to ensure material lays flat, is pulled tight, wrinkle free, but not stretched.
- **Starting at the eave edge of the roof, unroll BearWrap Roof Underlayment, securing the underlayment as required by local building code, typically every 12 in (30.5 cm), along the top edge, rake edge, along any vertical seam and at every valley intersection**
- Care must be taken to ensure material lays flat, is pulled tight, wrinkle free, but not stretched.
- **Continuing installing underlayment working up the roof following, again securing at the top edge, rake edge, along any vertical seam and at every valley intersection per local building code.**
- When the ridge line is reached, and over any hip line area, ensure a minimum of a 6 in (15.2 cm) overlap exists.
- **After completing installation of BearWrap Roof Underlayment, install rake edge drip edge.**
- For technical support contact your local representative.

Warranty-PLATINUM

BearWrap Roof Underlayment™ (“BearWrap”) warrants its BearWrap™ Roof Underlayment products against defects in material and workmanship for a period of:

Bearwrap Roof Underlayment – PLATINUM: for a period of thirty (30) years from the date of installation

Upon receipt of written notice, which must be given no later than forty-five (45) days after discovery of the defect, BearWrap, at its sole option, will repair or replace the defective item(s) or refund the purchase price. Bearwrap’s liability, if any, for damages based on any claim of any kind whatsoever, and regardless of the legal theory, with regard to any of its products shall be limited to the actual purchase price of the product(s) with respect to which such claim is made. The warranty provided above is extended solely to the person or entity that purchases the product directly from BearWrap or its authorized distributor, and no third party may rely thereon or assert any claim based on such warranty.

BearWrap, at its sole option, may request that the defective item(s) be returned to Bearwrap’s principal offices for investigation and inspection. All costs for returning purported defective item are the sole responsibility of the person or entity making the claim. BearWrap is not required to repair or replace the defective item(s) or to refund the purchase price until it has received such item(s) that BearWrap has requested returned and has inspected such item(s).

The foregoing warranty is the only warranty provided by BearWrap and is to the exclusion of any other warranty, whether express or implied, including the implied warranties of merchantability and fitness for a particular purpose, all of which are expressly disclaimed.

Under no circumstance shall BearWrap be liable to purchaser for compensation, reimbursement or damages on account of the loss of present or prospective profits or revenue, expenditures, investments or commitments, and in no event shall BearWrap be liable to purchaser or any other person or entity for special, incidental, indirect, consequential or exemplary damages.

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BearWrap shall not be liable for product failure resulting from any of the following:

- (i) products not installed in accordance with Bearwrap’s installation instructions
- (ii) non-compliance with applicable building codes and regulations
- (iii) the use of any of its products:
 - a. in a manner for which it was not intended
 - b. in a modified form without the permission of BearWrap
 - c. in combination with any other system, equipment or device not manufactured or sold by BearWrap

BearWrap may change, modify, amend, replace or discontinue offering a product warranty, limited or otherwise. Any such change, modification, amendment, replacement or discontinuance shall be applicable to unsold products only, and BearWrap shall endeavor to give purchaser at least forty-five (45) days prior written notice of same.

Claims or inquiries shall be addressed as follows: Warranty Department [Warranty Manager] BearWrap Roof underlayment, for more information visit bear-wrap.com