

EXTREME ROOF DECK SEAM TAPETM

All Weather Peel & Stick Roof Tape

WINTER GRADE

°C

50

40

30

20

0

10

<u>20</u> 30 °F

120

100

80

60

40

0

20

Protects OSB and plywood roof deck seams by preventing water from entering the home

Typically when constructing a roof, an 1/8" gap is left to allow for expansion and contraction of the wood sheathing which can be susceptible to water intrusion. **PROTECTO EXTREME ROOF DECK SEAM TAPE** is a self-adhering tape used to seal the seams of an OSB or plywood roof deck, and protect the structure by keeping water out. It meets ASTM D1970 for nail sealability while providing a waterproof, air and vapor barrier that is rated for six month UV exposure. This slip resistant, fully adhered system is made with Protecto Wrap's Super Stick Technology Adhesive[™] that seals around properly installed fasteners. Can be installed in temperatures as low as -20°F without a primer or fasteners.

FEATURES & BENEFITS

- Install in temperatures as low as -20°F
- No primer needed
- Helps prevent moisture penetration in roof deck seams
- Slip resistant surface film
- Meets ICC AC48 and is IAPMO ER-613 certified

- Super Stick Adhesive Technology™
- Seals around properly installed fasteners
- 6 month UV exposure
- All weather adhesive (300°F) can be used under metal roofing including copper



EXTREME ROOF DECK SEAM TAPE[™] All Weather Peel & Stick Roof Tape

PREPARATION:

Roof deck surface shall be clean, dry and free of any foreign materials. The roof deck surface shall be free of gaps, sharp edges and protrusions. Do not walk on surface when wet or covered with frost as there is an increase risk of injury.

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion. On vertical applications at roof to wall intersections, all surfaces shall be clean, dry and free of any foreign materials. The surface shall be free of gaps, sharp edges and protrusions. Protecto Wrap Company recommends testing substrates for adhesion prior to full application of tape.

APPLICATION:

EXTREME ROOF DECK SEAM TAPE can be installed on any exterior grade solid sheathing normally used for roof decking. Apply tape only in weather conditions when air, roof deck and tape temperature are at -20°F (-28°C) or higher.

Install tape such that all laps shed water in both vertical and horizontal installations. Install tape starting at the lowest point of roof slope and work up the slope. Peel back roughly 6" of the release liner, center over the seam, apply tape and

align. Continue removing release liner as tape is unrolled into place over seam. Allow 4" to 6" overlaps between pieces of tape, if possible. Apply in shingle-like fashion so that water flows over the lap, not against it. Tape should be firmly pressed or rolled to ensure a positive seal.

LIMITATIONS:

Not recommended for roofs that exceed 300°F (149°C) operating temperature. Not recommended for use on roof slopes less than 2"/12" (without approval). Not recommend for use over granulated surfaces or existing roof coverings.

CAUTION:

EXTREME ROOF DECK SEAM TAPE should not come into contact with solvent based products, polysulfide's, plasticized PVC roofing materials or high concentrations of resins (pitch). EXTREME ROOF DECK SEAM TAPE incorporates a slip resistant surface; however, Protecto Wrap Company recommends the use of appropriate fall protection when installing roof underlayments. EXTREME ROOF DECK SEAM TAPE is a waterproof, air/vapor barrier; spaces under the area covered must be properly vented.

LIMITED WARRANTY:

This product is covered by the Protecto Wrap Standard 10 year Limited Warranty.

AVAILABLE SIZES

4" x 66' Roll

TECHNICAL PROPERTIES

PROPERTIES	TEST RESULTS	TEST METHOD
Color	Blue	
Thickness	19 mils	
Tensile Strength	MD = 101.4 lbs / CD = 77.25 lbs	ASTM D412
Elongation (adhesive only)	MD = 20.96% / CD = 27.33%	ASTM D412
Nail Sealability	Pass	ASTM D1970
Low Temperature Flex	No cracks or delamination Pass @ -20°F	ASTM D1970
In-Service Temperature	-45°F/-42°C to 300°F/148.9°C	
Puncture Resistance	189.8 psi / 29.85% Deflection / 31.7 psi load at distance trap	ASTM E154
Adhesion to Plywood	3.8 pli	ASTM D903
UV Exposure period	6 months	

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