



Protecto Roof Deck Seam Tape™
Peel & Stick HT Roof Deck Seam Flashing Tape

TECHNICAL DATA

Properties	Test Method	Test Results
Surface Color		Green
Thickness		40 mils
Tensile Strength	ASTM D412	>1600 psi
Elongation (adhesive only)	ASTM D412	500%
Puncture Resistance	ASTM E154	>250 psi
Low Temp Flex	ASTM D1970	No cracks or delamination
Nail Sealability	ASTM D1970	Pass
Adhesion to Plywood	ASTM D903	4.5lb/in width (unprimed)
UV Exposure period		6 months
In-Service Temperature		Up to 250°F (up to 121°C)
Permeance	ASTM E96	<.05

PACKAGING

4" x 66' roll (22 F²/Roll) -- 9 rolls of tape per carton -- 1 roll will cover approximately 2 squares of roofing

DESCRIPTION

Protecto Roof Deck Seam Flashing Tape is a cold applied, self-adhering flashing tape composed of a proprietary slip resistant, tri-layer, woven polyolefin fabric coated on one side with a layer of high temperature polymer modified bitumen adhesive.

FEATURES

- **Complies with IRC 2015 R 905.1.1**
- **High Temp** Polymer Modified Bitumen Asphalt can be used under steel roofing see Note¹
- 6-month UV exposure rating
- Fully adhered system
- Tri-Layer, Engineered Film Technology
- Proprietary slip resistant surface for added footing safety
- Seals around properly installed fasteners
- Waterproof, Air and Vapor Barrier
- Can be installed Horizontally or Vertically (as code allows)
- Can be installed on roof pitches down to 2"/12", for lower slopes contact your Protecto Wrap Representative

USES

Protecto Roof Deck Seam Flashing Tape is a self-adhering flashing tape used to seal the seams of an OSB or plywood roof deck, and protect the structure by keeping water out of the building. Can be used on new and re-roof applications.

LIMITATIONS

Not recommended for roofs that exceed 250°F (121°C) operating temperature see Note¹.
 Not recommended for use on roof slopes less than 2"/12" (without approval).
 Not recommend for use over granulated surfaces or existing roof coverings.

¹ Note: Copper, Core-Tin and Zinc roof components are considered highly conductive metals and can reach temperatures exceeding 250°F (121°C)

SHELF LIFE

Protecto Roof Deck Seam Flashing Tape maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

STORAGE

Protecto Roof Deck Seam Flashing should be stored in the original, unopened container at ambient temperatures between 50°F to 90°F (10°C to 32°C). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets. Do not store cartons on end.

Cold Weather Storage – products should be stored in original containers in a warm dry area between 50°F to 90°F (10°C to 32°C). Product should be kept warm a minimum of 24 hours prior to and just up to installation.

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 increased 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 membrane. If adhesion to substrate is found to be marginal, then a primer shall be used to ensure optimal adhesion. Refer to: “Technical Letter Primer Recommendations”. http://www.protectowrap.com/static-content/pdf/letters/letter-primer_recommend.pdf

Priming

Prime Dens Glass Gold[®], DensDeck[®], masonry and concrete substrates. For other substrates such as wood composition (OSB & Plywood) and gypsum sheathing, prime as necessary if adhesion is found to be marginal. Refer to “Technical Letter Primer Recommendations” for more information regarding primer recommendations and “Technical Letter Adhesion to Substrates” for adhesion guidelines. It is the installers responsibility to ensure that all sealants and primers used are compatible with asphalt. **Any questions or concerns call Protecto Wrap Technical Department at 1-800-759-9727**

APPLICATION

- **Protecto Roof Deck Seam Flashing Tape** can be installed on any exterior grade solid sheathing normally used for roof decking.
- Apply **Protecto Roof Deck Seam Flashing Tape** only in fair weather conditions when air, roof deck and membrane temperatures are at 40°F (5°C) or higher.
- Install deck seam tape such that all laps shed water in both vertical and horizontal installations.
- Install membrane starting at the lowest point of roof slope and work up the slope.
- Seal the first row of deck sheathing verticals first then the horizontal seams.
- Position the roll into the desired location, roll out the membrane and cut to length as needed.
- Center the tape over the roof deck seam, remove a portion of the release liner and adhere to roof deck working side to side or top to bottom (reposition as needed prior to removing the remaining release liner).
- Allow 3” to 6” overlaps between pieces of tape. Laps must be made in a shingle-like or water shedding fashion so that water flows over the lap and not against it.
- All laps should be firmly pressed or rolled to ensure a positive seal.
- **Protecto Roof Deck Seam Flashing Tape** should be covered 180 days after installation.

* For additional details call (800) 759-9727.

For **Cold Weather Applications**, products should be stored in original containers in a warm dry area between 50°F to 90°F (10°C to 32°C). Product should be kept warm a minimum of 24 hours prior to and just up to installation. Protecto Wrap Company recommends testing substrates for adhesion. If adhesion to substrate is found to be marginal, then a primer shall be used to ensure optimal adhesion. Refer to: “Technical Letter Primer Recommendations” for more information regarding primer recommendations and “Technical Letter Cold Weather Applications”.

CLEAN UP

Dispose of waste in accordance to local requirements. Control worksite so that boxes and release liner do not present a hazard. Packaging materials and release liner can be recycled.

CAUTION

Protecto Roof Deck Seam Flashing Tape should not come into contact with solvent based products, polysulfide's, plasticized PVC roofing materials or high concentrations of resins (pitch).

Protecto Roof Deck Seam Flashing Tape incorporates a slip resistant surface; however, Protecto Wrap Company recommends the use of appropriate fall protection when installing roof underlayments.

Protecto Roof Deck Seam Flashing Tape is a moisture, 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.

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