Deck Joist Tape™

Deck / Joist Flashing with Super Stick Technology

TECHNICAL DATA

Properties	Test Method	Test Results
Color		**Black**
Thickness		**20 mil**
Tensile Strength	**ASTM D412**	**MD 101 psi / CD 84 psi**
Low Temperature Flex	**ASTM D1970**	**-20F (-29C) No cracks or delamination**
Elongation	**ASTM D412**	**MD 35.4% / CD 34.8%**
Nail Sealability	**ASTM D1970**	**Pass**
90° Peel adhesion	**ASTM D3330 Method F**	**Plywood 4.7 pli**
Installation Temperature		**-20ºF/-28ºC to 125°F/51.6°C***
In-Service Temperature		**-45ºF/-42ºC to 240°F/115.6°C**
Fire Rating	**ASTM E84**	**Class A**

PACKAGING

Roll Widths: 2”, 4”, 6", 9”
Roll Length: 50 feet per roll

DESCRIPTION

Deck Joist Tape™ is a self-adhering, cold-applied tape used to flash deck ledger boards and joists to help prevent moisture penetration around properly installed fasteners. Designed to be applied down to -20°F (-28°C) without the use of primer or mechanical fasteners on most substrates.

FEATURES

- Proprietary Super Stick synthetic butyl adhesive technology
- UV stable
- Walk-on, slip-resistant black facer film
- For use under all composite, polymer and standard deck boards
- Seals around properly installed fasteners
- No Primer needed
- Compatible with and will adhere to most construction surfaces[1] including composite and polymer decking
- No VOC’s, HFC’s, nor CFC’s
- Can be applied to damp surfaces[2]
- Provides a non-corrosive barrier between treated lumber and metal hangers
- AAMA 711-22 Level 3 compliant

USES

Used as a flashing tape on deck ledger boards and joist to help prevent moisture penetration around properly installed fasteners.

LIMITATIONS

Not recommended to be applied over uncured (wet) sealants or adhesives, even if compatible.
Not recommended for use when the Synthetic Butyl Adhesive is applied over or in contact with PVC type roofing membranes.
Not recommended for use over granulated surfaces.
Not recommended for use on substrates with standing water or visibly wet surfaces, dirty surfaces, frozen surfaces or surfaces contaminated with foreign substances such as grease, oil or solvents.
See Chemical Compatibility Technical Letter at www.protectowrap.com.

*Note: Deck Joist Tape can be applied in extreme cold/hot weather; however, Protecto Wrap Company does not recommend applying tapes below 0ºF (-17ºC) or above 125°F (51.6°C) due to health and safety reasons.

Subject to change without notice. Visit www.protectowrap.com for the latest version.

SHELF LIFE
Joist Tape maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

STORAGE
Deck Joist Tape should be stored in the original, unopened container at ambient temperatures between 40°F to 90°F (5°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.

PREPARATION
All surfaces shall be clean, dry and free of any foreign materials. The surface shall be free of gaps, sharp edges and protrusions.

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion.

[1] Note: Protecto Wrap Company recommends testing substrates for adhesion prior to full application. See Technical Letter Adhesion to Substrates.

[2] Note: installation over damp surfaces may result in the formation of bubbles/air pockets under the Deck Joist Tape due to moisture drive, the use of a roller will help to remove the bubbles and air pockets.

APPLICATION
Cut **Deck Joist Tape** to desired length and peel off 3” to 6” of the poly film release liner from bottom, taking care not to allow the adhesive to come into contact with itself or any foreign matter.
Center the material on the top of the joist and use roller to smooth out any wrinkles, creases or air bubbles. Apply firm pressure with a hand roller or “J” roller to ensure adequate adhesion.
Pressure is essential to eliminate any wrinkles or trapped air bubbles. Overlaps should be a minimum of 2 inches on side lap, and 4 inches on end lap.

* Additional methods and details can be found at www.protectowrap.com or call (800) 759-9727.

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

CAUTION
Deck Joist Tape has an aggressive adhesive, we recommend removing 3” to 6” of the poly film release liner at a time while installing to help prevent the tape from sticking to itself.

PVC and TPO type roofing membranes may contain high concentrations of plasticizers that may react with the Super Stick Synthetic Butyl adhesive.

Do not adhere **Deck Joist Tape** to skin, removal may cause loss of hair and/or bleeding.

Protecto Wrap Company recommends the use of safety glasses and gloves. Protecto Wrap Company recommends the use of appropriate fall protection when working above ground level

Do not stretch **Deck Joist Tape. LIMITED**

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

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