



Premium Building Products  
That Protect

Protecto Pre-Ledger and Ledger Flashing Tape™  
Heavy Duty Commercial Waterproof Flashing  
Internally Reinforced With Aluminum

**TECHNICAL DATA**

Properties	Test Method	Test Results
Color		Black
Thickness		34 mil
Tensile Strength	ASTM D412	400psi
Peel Strength	ASTM D903	3.64 PLI
Puncture Resistance	ASTM E154	75 lbs
Low Temperature Flex	ASTM D1970	-20F (-29C) No cracks or delamination
Elongation	ASTM D412	Minimum of 225%
Nail Sealability	ASTM D1970	Pass
Permeance	ASTM E96	<.05
Installation Temperature		32°F to 120°F (0°C to 48°C)
In-Service Temperature		-45°F to 300°F (-42°C to 149°C)
Deck Ledger Connection	AAMA 711	Meets IRC § 507.3
Exposure Temperature	AAMA 711-13	Pass Type A Level 3

**PACKAGING**

Ledger Flashing: 12" x 25' and 12" x 50' Rolls  
Pre-Ledger Flashing: 24" x 25' Rolls

**DESCRIPTION**

**Protecto Pre-Ledger and Ledger Flashing Tape** is a 34 mil cold applied self-adhered waterproofing membrane with a tough cross laminated High Density Polyethylene film laminated to an aluminum foil for reinforcement for weatherability, coated on one side with a high temperature proprietary recycled butyl adhesive.

**FEATURES**

- Proprietary recycled butyl adhesive
- Fully adhered system
- Aluminum foil internal reinforcement
- Seals around properly installed fasteners
- Recommended for High Altitude, High Temperature and/or Highly Conductive Metal Cladding/Flashing (Copper, Cor-Ten, Zinc) applications
- Compatible with most construction sealants, EPDM and will adhere to most construction surfaces<sup>1</sup>

**USES**

Used as a Back Flashing Tape and Top Flashing Tape on Ledger Boards to help prevent moisture related issues and to help sustain the life of the Ledger Board. **Protecto Pre-Ledger and Ledger Flashing Tape** is self-sealing around properly installed fasteners. For best practice use coated or stainless-steel fasteners.

**LIMITATIONS**

Not recommend to be applied over uncured (wet) sealants or adhesives, even if compatible.  
Not recommended for use over granular surfaces.

**SHELF LIFE**

**Protecto Pre-Ledger and Ledger Flashing Tape** maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

## STORAGE

**Protecto Pre-Ledger and Ledger Flashing 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.

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

Substrate surfaces shall be clean, dry and free of any foreign materials. The substrate 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.

<sup>1</sup> Note: If surface is DensGlass Gold®, OSB, Concrete block (CMU), masonry, fiber board sheathing, exterior gypsum, saturated felt type building wrap or cannot be cleaned to a like new surface or the surface is damp or below 32°F (0°C), primer should be used prior to the application of the membrane. Some housewrap materials may require primer, test for adhesion prior to full application

Protecto Wrap Company recommends field testing all substrates for adhesion prior to full application. If adhesion to the substrate is found to be marginal, then a primer shall be used to ensure optimal adhesion. Refer to: Technical Letter Primer Recommendations; Technical Letter Adhesion to Substrates

When used on ICF, the surface must be clean, dry and free of all dirt, dust and debris prior to application of the membrane. Protecto Wrap Company recommends testing the ICF for adhesion. If adhesion to the ICF substrate is found to be marginal, then only the Universal Water Based Primer shall be used to ensure optimal adhesion.

## APPLICATION

Mark an area 4" above, below and on each side of where the Ledger Board is to be located. Apply Back Flashing of the **Protecto Pre-Ledger and Ledger Flashing Tape** to the sheathing within the marked area in a manner that the top side will be underneath the housewrap and the bottom side will be adhered over the housewrap in a shingling fashion. Roll firmly into position to assure good adhesion. Place the Ledger Board into position and fasten securely to the structure. Apply Top Flashing of the **Protecto Pre-Ledger and Ledger Flashing Tape** in a manner that will be under the housewrap and a minimum of 2" over the top of the Ledger Board. Roll firmly into place to assure good adhesion. Note: Any overlaps should be a minimum of 2". Primer is not typically required. If enhanced adhesion is needed, use Protecto Wrap Universal Primer or Protecto Tak Spray Primer.

Edge laps are 4" minimum and end laps are 6" minimum. All laps should be firmly pressed and/or rolled to minimize creases and wrinkles and insure a positive seal,

\* **Cold Weather Applications**, this product may be installed down to **-10°F to 120°F (-23.3°C to 48°C)** However; the product must be stored in original containers in a warm dry area between 50°F to 90°F (10°C to 32°C). Product must be kept warm a minimum of 24 hours prior to and just up to installation. To achieve optimum adhesion at the lower temperatures a primer must be used. Protecto Wrap Company recommends testing substrates for adhesion prior to full application. If adhesion to substrate is found to be marginal, then a primer shall be used to ensure optimal adhesion. Refer to: "Technical Letter Cold Weather Applications".

\* Additional methods and details can be found at [www.protectowrap.com](http://www.protectowrap.com) in the Technical Area or call (800) 759-9727.

## 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 paper can be recycled.

**CAUTION**

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

**LIMITED WARRANTY**

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

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Made in U.S.A.