



**TECHNICAL DATA SHEET**  
**Protecto Form Flash II™**  
**Conformable Air/Vapor Barrier Tape**

**TECHNICAL DATA**

Properties	Test Method	Test Results
Color		Black
Thickness		60 mil
Tensile Strength	ASTM D412	125 psi
Elongation (adhesive only)	ASTM D412	>500%
Permeance	ASTM E96	0.1 perm max
In-service Temperature		Up to 300°F
Installation Temperature		32°F to 120°F (0°C to 48.9°C)

**PACKAGING**

Roll Width: 4", 6", 12"

Roll Length: 15 feet

**Description**

**Form Flash II** is a cold applied self-adhering membrane composed of uncured EPDM one side and a layer of 100% Butyl Adhesive with a release liner on the other side.

**Features**

- Rated for full exposure to UV
- Fully adhered system
- Seals around nails and staples
- Conformable to irregular shapes
- Will adhere to most building products
- Compatible with most building products including EPDM roofing membrane
- Paintable (spray paint recommended)

**Uses**

**Form Flash II** is used to seal around cable, electrical, gas line, hose bibs, dryer vents, air exchange vents and pipe penetrations in the exterior sheathing and roofing applications. Eliminates the need for Lead flashings, can be used at all roof to wall transitions, around chimneys, solar panels and skylights.

**Limitations**

Not recommended in high temperature applications to exceed 300°F

**Shelf Life**

**Form Flash II** maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

**Storage**

**Form Flash II** should be stored in the original, unopened container at ambient temperatures between 40°F to 90°F (4.4°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 rolls on end.

### **Storage**

Store opened rolls in an airtight manner.

**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**

Surface 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 cleaned solvent wiped and/or abraded to achieve optimum adhesion.

Note: If surface is DensGlass Gold®, OSB, Concrete block (CMU), masonry, fiber board sheathing or cannot be cleaned to a like new surface or the surface is damp or below 32°F (7°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. Refer to: Technical Letter Primer Selection for more information.

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; See Technical Letter, Adhesion to Substrates.

### **Application**

For pipe penetrations in sheathing and roof decks, cut two pieces of **Form Flash II** a minimum 6" wider than the pipe opening. Starting at the bottom side of the pipe, remove the release liner and fold the **Form Flash II** in half (length wise with adhesive to the exterior). Align the **Form Flash II** with the center of the pipe. Adhere **Form Flash II** to the pipe and wrap around the pipe. Use your fingers to mold the remaining half of the **Form Flash II** to the sheathing, making sure the **Form Flash II** is tight to the pipe and to the sheathing with minimal air pockets or bubbles. Take care not to overstretch **Form Flash II** when adhering to the sheathing. Take the second piece of **Form Flash II** and apply it to the top half of the pipe in the same manner, making sure the overlap areas are pressed down tight to the pipe and sheathing.

For electrical boxes and outlets, cut enough pieces to cover box or outlet a minimum 4" past each side. Starting at the bottom of the box or outlet, remove release liner and apply **Form Flash II** in a shingle fashion to completely cover the box or outlet. Make an "X" cut through the **Form Flash II** in the center of the box or outlet opening extending to no closer than 1" to the corner. Push the **Form Flash II** into the opening and adhere to interior of the box or outlet.

Please refer to [www.protectowrap.com](http://www.protectowrap.com) for more details and information.

### **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

### **Limited Warranty**

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

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