



Premium Building Products
That Protect

TECHNICAL DATA

Properties	Test Method	Test Results
Color		White/Gray
Thickness		40 mils
Elongation (adhesive)		500%
Permeance	ASTM E96	.01 perms maximum
Nail Sealability	ASTM D1970	Pass
Peel Adhesion	ASTM D3330 Method F	Pass
Operating Temperature		45°F to 240°F (7°C to 116°C)

PACKAGING

Roll Width: 4", 6", 8", 9"
Roll Length: 50'

DESCRIPTION

Protecto Flex[®] is a cold applied self-adhering membrane composed of a flexible cross laminated High Density Polyethylene creped film coated with a layer of rubberized asphalt.

FEATURES

- 120 Day exposure rating
- Fully adhered system
- Conformable to radius windows and doors
- Seals around properly installed fasteners
- Provides a continuous total air and water seal without having to cut and patch to conform to radius openings
- Easy peel and stick application

USES

Used as a continuous flashing to waterproof/air seal around radius/curved windows and doors.

LIMITATIONS

Do not over-stretch when applying to radius or curved surfaces.
Not recommended for use as a flexible sill pan, please consult a Protecto Wrap Company Technical Representative for more information.
Not recommended in high temperature applications to exceed 240°F (116°C).

SHELF LIFE

Protecto Flex maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

STORAGE

Protecto Flex 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.

* 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 45°F (7°C), primer should be used prior to the application of the membrane. 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

Protecto Flex should be cut a minimum of 12" longer than the length of the radius or curved opening. Start by overlapping the jamb or sill flashing a minimum 6", remove the release liner and adhere to the existing flashing. Continue removing release liner and adhering Protecto Flex to the surface, smooth out the membrane using a hand roller (J-roller, laminate roller) as you go to minimize air bubbles and creases and to ensure proper adhesion. Protecto Flex will conform to the radius or curved surface with minimal stretching, ensure the membrane is tight to the window or door frame as you go around the radius or curve. The end should overlap onto the jamb or sill flashing a minimum of 6". If the Protecto Flex is over-stretched or installed onto a tight radius application, the outer edge of the Protecto Flex may need to be mechanically fastened to ensure proper adhesion around the outer edge.

* Additional methods and details can be found at www.protectowrap.com 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 liner can be recycled.

CAUTION

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

If Protecto Flex is over-stretched, the outer edge of the membrane may curl or lift off of the substrate; this can be remedied by attaching the membrane to the surface with non corrosive mechanical fasteners along the outer edge.

LIMITED WARRANTY

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

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