



Premium Building Products
That Protect

Tile Flash 30XL/60XL™
Roofing Underlayment/Exposable Flashing

TECHNICAL DATA

Properties	Test Method	Tile Flash 30XL	Tile Flash 60XL
Color		Black	Black
Thickness		30 mil	60 mil
Tensile Strength	ASTM D412	MD 1197 psi CD 1200 psi	MD 829 psi CD 666 psi
Elongation	ASTM D412	MD 99% CD 104%	MD 123% CD 147%
Nail Sealability	ASTM D1970	Pass	Pass
Cold Temperature Pliability	ASTM D1970	Pass at 0°F (-18°C)	Pass at 0°F (-18°C)
90° Peel adhesion	ASTM D3330 Method F	Plywood 2.3 pli OSB (smooth side) 3.3 pli Overlap 18 pli	Plywood 4.2 pli OSB (smooth side) 4.2 pli
Installation Temperature		40°F to 120°F (5°C to 48°C)	40°F to 120°F (5°C to 48°C)
In-Service Temperature		-45°F to 240°F (-42°C to 116°C)	-45°F to 240°F (-42°C to 116°C)

PACKAGING

Roll Widths: 9", 12"
Roll Length: 50 feet per roll

DESCRIPTION

Tile Flash is an exposable, self-adhering, cold-applied tape used as flashing on concrete or clay hip and ridge roofing tiles.

FEATURES

- Proprietary asphalt/SBS adhesive
- Exposable, all weather
- Fully adhered system seals to the contours of the tile
- Black facer film
- Seals around properly installed fasteners
- Internal aluminum sheet for added strength and stability

USES

Used as a flashing tape on flat, low and high profile concrete or clay hip and ridge roofing tiles to block wind and rain, deck ledger boards and joist to help prevent moisture penetration around properly installed fasteners.

LIMITATIONS

Not recommended for use over or near solvent based sealants. See Technical Letter Chemical Compatibility at www.protectowrap.com for more information.

Not recommend to be applied over uncured (wet) sealants or adhesives, even if compatible

Not recommended for use over or in contact with PVC or TPO type roof coverings.

Not recommended in high temperature applications to exceed 240°F (116°C).

Not recommend for use over granulated surfaces.

SHELF LIFE

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

STORAGE

Tile Flash 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 40°F to 90°F (5°C to 32°C). Product should be kept warm a minimum of 24 hours prior to and just up to installation.

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: 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 45°F (7°C), primer should be used prior to the application of the membrane. Some treated lumber materials may require primer, test for adhesion prior to full application.

Protecto Wrap Company recommends field testing substrates for adhesion before 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 Primer Recommendations; Technical Letter Adhesion to Substrates.

APPLICATION

Cut **TILE FLASH** to desired length and peel off 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 ridge of hip board and loosely lay the tape so there is a slight sagging down into the pans of the tile.

Proceed by carefully conforming **TILE FLASH** to the contours of tile profile pressing and smoothing the tape to maximize contact to 100% of the tile surface.

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.

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 and temperature is below 40°F, then a primer shall be used to ensure optimal adhesion. Refer to technical letter “Cold Temperature Applications” at www.protectowrap.com for more information.

* 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

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

Do not stretch **Tile Flash**.

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.

LIMITED WARRANTY

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

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