



# Blueskin® Flexible Butyl Flash

## Window and Door Flashing

Physical Property	Typical Value	Test Method
Appearance	White	
Top Surface	White Film	
Bottom Surface	Butyl Adhesive	
Thickness	54 mil	
Application Temperature	10 °F to 150 °F (-12 °C to 66 °C)	
Service Temperature	-30 °F to 200 °F (-34 °C to 93 °C)	
Exposure	12 months maximum	
AAMA 711-13	Compliant (Classification Level 3-80 °C)	
Water Vapor Permeance	<0.1 Perms	ASTM E96 (Dessicant Method)
Tensile Strength	>225 psi MD >330 psi CMD	ASTM D1970
Low Temperature Flexibility	Pass	ASTM D1970 @ -20 °F
Nail Sealability	Pass	Modified ASTM D1970
Water Resistance	>24 hours	ASTM D779

### Description

**Blueskin® Flexible Butyl Flash Window and Door Flashing** is a highly elastic and extendable, self-adhered membrane consisting of a synthetic butyl compound which is integrally laminated to a creped, white engineered film. The membrane is specifically designed to be self-adhered to a prepared substrate for arched windows and sill pan flashing.

### Features

- Extremely flexible, making installation easy around curved window and door corners.
- Compatible with Blueskin® VP100 and rigid PVC/vinyl building materials.
- Easy peel and stick application.
- Self-sealing when punctured.
- Excellent cold weather adhesion.
- Meets or exceeds requirements for AAMA 711-13, Classification Level 3 for elevated temperature performance.
- Aggressive high tack providing excellent adhesion to concrete, concrete block, primed steel, aluminum mill finish, anodized aluminum, galvanized metal, gypsum board and plywood.
- Impermeable to air, moisture vapor and water.

### Usage

**Blueskin® Flexible Butyl Flash Window and Door Flashing** is designed for use as a concealed peel and stick membrane barrier against water, air and moisture infiltration. **Blueskin® Flexible Butyl Flash Window and Door Flashing** is commonly used to provide a weather tight seal around windows and doors and as a general flashing in residential construction.

### Installation

Position **Blueskin® Flexible Butyl Flash Window and Door Flashing** for alignment with release film in place. Roll back, peel away release film and press membrane firmly over substrate. When membrane is entirely in place, apply pressure along entire membrane to ensure a strong bond. The best method to ensure full contact is to roll entire surface with a J Roller. Orient laps in shingle fashion to shed water with a minimum of 2 in. (50 mm) on both side and end laps. (When using membrane with brick ties, position membrane, press in place and cut for ties or projections.) **Blueskin® Flexible Butyl Flash Window and Door Flashing** can be used without primer on dry and clean substrates when the temperature is above 10 °F (-12°C). For best possible adhesion results or when applying to concrete or masonry, prime substrate with Blueskin® Spray Prep or Aquatac primer. The portion of the sill pan membrane should extend onto exterior surface of wall a maximum of 3 inches.

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## Limitations

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**Substrates must be dry and clean of oil, dust, excess mortar and sharp protrusions. Concrete surfaces must be cured a minimum of 14 days. Blueskin® Flexible Butyl Flash Window and Door Flashing** is designed for exposure of up to 12 months, but is NOT designed for permanent exposure to ultra-violet light and should be covered as soon as practical after application.

Do not use on single-wall furnace pipes or other condition exceeding 200°F.

**Blueskin® Flexible Butyl Flash Window and Door Flashing** is compatible with Blueskin® VP100 and rigid PVC/vinyl membranes as well as many sealants. For best results, use **Henry® 925 BES Sealant** for general use and **Henry® 212 Crystal Clear Sealant** as a termination sealant. Solvent based sealants should never be covered with **Blueskin® Flexible Butyl Flash Window and Door Flashing** until fully cured.

Blueskin Flexible Butyl Flash is not compatible with EPDM, flexible PVC, or similarly plasticized vinyl membranes.

## Surface Preparation

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Acceptable substrates include plywood, OSB, concrete, CMU, primed steel, aluminum mill finish, anodized aluminum, pultuded fiberglass, exterior gypsum sheathing, and wood. For best adhesion on Oriented Strand Board (OSB), install the panel with the smooth side out.

All surfaces to receive **Blueskin® Flexible Butyl Flash Window and Door Flashing** must be clean of oil, dust and excess mortar. Strike masonry joints flush. Concrete surfaces must be smooth and without large voids, spalled areas or sharp protrusions. Concrete must be cured a minimum of 14 days and must be dry before **Blueskin® Butyl Flash Window and Door Flashing** is applied.

Surfaces to receive **Blueskin® Flexible Butyl Flash Window and Door Flashing** may require priming if adhesion is difficult. For best possible adhesion results or when applying to concrete or masonry, apply **Blueskin® Spray Prep** or **Aquatac primer** at the rate of 1 gallon per 100-400 ft<sup>2</sup> (1 liter per 2-9 m<sup>2</sup>) depending on porosity and texture of surface and allow to thoroughly dry before **Blueskin® Flexible Butyl Flash Window and Door Flashing** is applied. Allow additional time for primer to set if the primer feels wet to the touch or can be easily rubbed off. Ensure that all primed surfaces receive **Blueskin® Flexible Butyl Flash Window and Door Flashing** in the same day.

## Packaging

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6"x 75' rolls and 9"x 75' rolls

Roll size	Weight per roll	Roll per carton	Carton per skid	Sqft per roll
6" x 75'	9 lbs	4	50	37.5
9" x 75'	14 lbs	2	60	56.25

## Colors

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White

## Shelf Life/ Storage

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Store rolls on end, in original packaging. Protect from weather or store in an enclosed area not subject to heat over 120°F (49°C).

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