

## WATERPROOF FLASHING MEMBRANE 25mil

### Product Description

Composed of premium grade SBS modified bitumen laminated between a super strong, yet very flexible, UV resistant woven polyethylene complex on the face side, and a silicon release, siliconized plastic release film on the back side. Creates the **MOST VERSATILE SELF SEALING Waterproof Flashing Membrane AVAILABLE**, allowing for both **STICK ON** or **NAIL ON** installations.

### Availability

**Sizes:**  
4", 6", 9", 12", 18", and 36" Roll Widths by 75' length

**Thickness:**  
25 mil

### Core Types

**SUMMER:**  
Best adhesion Temp 50°F or above,  
Service Temp to 194°F

**WINTER:**  
Best adhesion Temp 14°F or above,  
Service Temp to 194°F

### Health and Safety

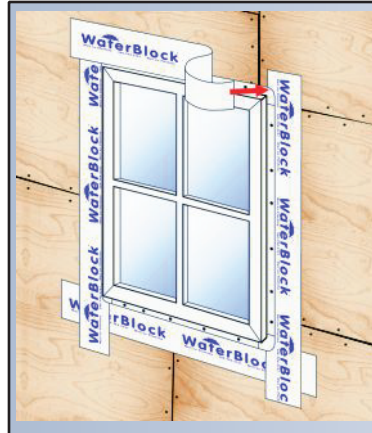
Please refer to the MSDS for First Aid Information. Most current MSDS's can be found on the WaterBlock website at [www.waterblocksystems.com](http://www.waterblocksystems.com) or call customer service at 1-888-610-2151.

### Warranty (10 year Limited)

Please refer to the warranty on our website at [www.waterblocksystems.com](http://www.waterblocksystems.com) for more detailed information on our 10 year limited warranty.

### Manufacturer

**International Building Components, Inc.**  
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Monroe, WA, 98272 USA  
Telephone - (360)794.2151  
Fax - (360)863.8434  
Toll Free - 1.888.610.2151  
Web - [www.waterblocksystems.com](http://www.waterblocksystems.com)



### FEATURES

**Top Face**  
Polyethylene  
Woven Complex

**Core**  
Premium grade  
S.B.S modified bitumen

**Under Face**  
Release silicone film

### BENEFITS

Superior strength and tear resistance  
Very Flexible (Makes flashing tough areas easy)  
Stays Flexible even at cold temperatures  
Superior UV Resistance (120 day exposure)

Higher service temperatures  
194°F on summer and winter grade products  
Self sealing around most fasteners  
Excellent adhesion to most surfaces

Release silicone film  
Allows for nail on or peel and stick installations  
Slit Release Film. Peel off any width for fast & easy installations  
Fast and easy continuous release  
Does not rip and tear like release paper  
Inorganic film eliminates a potential source for mold and mildew

### Properties

Properties	Standards	25 mil
Thickness	-	25mil
Dimension	-	4", 6", 9", 12", 18", 36" x 75'
Storage	-	Upright on Pallets Protect from Elements
Under face	-	Release silicone plastic film
Top face	-	Polyethylene woven complex
Tensile strength, MD/XD (kN/m)	ASTM D5147	11.3 / 15.4 (64 / 88 lb/in.)
Ultimate elongation, MD/XD (%)	ASTM D5147	52 / 24
Cold bending (°C)	ASTM D5147	-35 (-31 °F)
Static puncture (N)	ASTM D5602	400 (90 lb)
Tear resistance, MD/XD (N)	ASTM D5601	375 / 400 (84 / 90 lb)
Lap adhesion (N/m)	ASTM D1876	2000 (11.4 lb/in.)
Water absorption (%)	ASTM D5147	0.1 max.
Water Vapor permeance (ng/Pa·s·m <sup>2</sup> )	ASTM E96 (Procedure B)	.92 (0.017 perm)
Air permeability (L/sec·m <sup>2</sup> )	ASTM E283 (75 Pa)	< 0.007
Softening point (°C)	ASTM D36	95 (203°F)
Compound Stability (°C)	ASTM D5147	90 (194°F)

(All Values are nominal)

### Fully Adhered Installation

*The WaterBlock membranes are applied directly to the primed substrates.*

1. Clean and dry the substrate
2. Prime the substrate with **ELASTOCOL H20** or **ELASTOCOL STICK**, using a brush or roller.
3. Allow the Primer to dry. Primed substrates must be covered the same day.
4. Unroll, align and cut the membrane into required lengths.
5. Peel back about 6 inches of release sheet.
6. Position the membrane, apply it to the substrate continuing to peel back the release sheet.
7. When the full length of membrane is installed, press firmly with roller to avoid any air pockets

the leader in **INNOVATIVE CONSTRUCTION PRODUCTS**

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