

WATERBLOCK FOIL FACE 40 mil

Product Description

WaterBlock Foil Face 40 is a multi-purpose self-adhesive membrane composed of SBS modified bitumen and a high strength composite reinforcement, self-protected by an aluminum surface film. Designed to be left exposed.

Uses

Especially designed to waterproof details around windows, vents, chimney bases, ventilation units, air vents, skylights, dormers, glass roofs, ridges, roof valleys, siding and metal roofs.

OTHER USES: Eaves troughs, ducts/pipes, cracks, mobile homes, campers, motor vehicles, trailers, truck bodies, sheds, cabs/bodies of heavy machinery and boats.

Availability

Sizes:
13" and 39" Roll Widths by 33' length.
Custom Widths Available.

Thickness:
40 mil

Core Types

SBS Modified Bitumen:
Best adhesion Temp 50°F or above,
Service Temp to 194°F

Storage

Can Support storage temperature below 32°F but must be reconditioned 24 hours at minimum 50°F before it's use.

Health and Safety

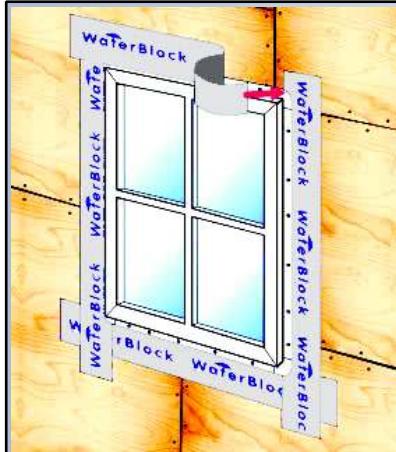
Please refer to the MSDS for First Aid Information. Most current MSDS's can be found on the WaterBlock website at www.waterblocksystems.com or call customer service at 1-888-610-2151.

Warranty (10 year Limited)

Please refer to the warranty on our website at www.waterblocksystems.com for more detailed information on our 10 year limited warranty.

Manufacturer

International Building Components, Inc.
21428 Woods Creek Road
Monroe, WA, 98272 USA
Telephone - (360)794.2151
Fax - (360)863.8434
Toll Free - 1.888.610.2151
Web - www.waterblocksystems.com



FEATURES

BENEFITS

Top Face
Aluminum Film

Superior strength and tear resistance
Very Flexible (Makes flashing tough areas easy)
Stays Flexible even at cold temperatures
Superior UV Resistance
Designed to be left exposed

Core
Premium grade
S.B.S modified bitumen

Higher service temperatures 194°F
Self sealing around most fasteners
Excellent adhesion to most surfaces

Under Face
Release silicone film

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

40mil

Thickness	-	40mil
Dimension	-	13", 39" x 33'
Storage	-	Upright on Pallets
Under face	-	Protect from Elements
Top face	-	Silicone release film
Tensile strength, MD/XD (kN/m)	ASTM D5147	Aluminum film
Ultimate elongation, MD/XD (%)	ASTM D5147	26.6 / 26.6 lb/in
Cold bending (°C)	ASTM D5147	210 / 210%
Tear resistance, MD/XD (N)	ASTM D5601	-4 °F
Peel Resistance	ASTM D903	4.5 / 7.9 lb
Water absorption (%)	ASTM D5147	13.7 lb/in
Water Vapor permeance (ng/Pa·s·m ²)	ASTM E96 (Procedure B)	0.1 max.
Air permeability (L/sec·m ²)	ASTM E283 (75 Pa)	< 0.90(< 0.016 perm)
Softening point (°C)	ASTM D36	< 0.0003
Compound Stability (°C)	ASTM D5147	95 (203°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 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**

Toll Free 1-888-610-2151 | www.waterblocksystems.com

Page 1 / 1