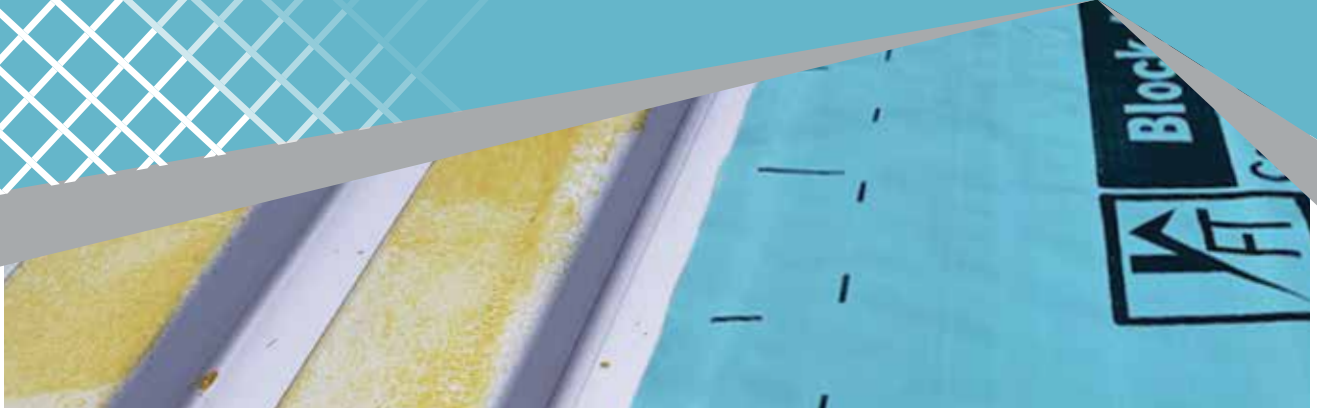




# Block-Aide™

## Commercial Vapor Barrier



Embossed slip resistant walking surface

**X4**  
Magnification

**FT Block-Aide** is a self-adhered vapor barrier membrane that combines a durable tri-laminate low density polyethylene facer with an advanced butyl rubber adhesive to create a *Commercial Grade Vapor Barrier* with significantly increased adhesion performance and a slip resistant embossed walking surface.

**FT Block-Aide** is designed to be self-adhered directly to a properly prepared; steel, gypsum, cement board, concrete, OSB, or plywood roof deck. Its main function is to serve as a full coverage vapor barrier as part of a roof assembly. Block-Aide can be used as a temporary roof membrane for up to 90 days.

Unique embossed slip resistant walking surface. High tack Butyl adhesive with thermal stability up to 260°F (126.7°C). Membrane self seals around mechanical fasteners and passes ASTM D1970 for nail seal-ability. Reinforced with Polyethylene cross laminated scrim.

## BUTYL SELF-ADHERED VAPOR BARRIER

Made in Canada

- High temperature stability for environments up to 260°F(126.7°C)
- Adhesion up to 3X Stronger than standard modified bitumen products
- Extremely low installation temperature 14°F(-10°C) and rising
- Advanced adhesive formulation will not crack or dry out and offers up to 18 months shelf life without significant adhesive strength reduction
- Chemically compatible with low slope roofing materials such as EPDM and TPO
- Self sealing around roofing fasteners. (Product meets and exceeds ASTM D1970)
- Watertight overlaps without special treatment or requirement for primers
- Easy to remove double sided release liner
- UV Exposure rating up to 90 days

## FT Block-Aide: Technical Data

Physical Property	Standard	Result
Roll Size (Gross)		5 square (500 sqft)
Roll Length x Width / Roll weight		134ft x 45in / 86lb (39 kg)
UV Resistance	ASTM G154	3 Months
Tensile strength MD/CD	ASTM D1970	80 lbf/in / 75 lbf/in
Elongation MD/CD	ASTM D1970	>30%
Tear strength MD/CD	ASTM D1970	120 lbf / 105 lbf
Adhesion to plywood @75°F /@40°F	ASTM D1970	75 lbf/ft / 65 lbf/ft
Adhesion to metal @75°F /@40°F	ASTM D1970	85 lbf/ft / 80 lbf/ft
Adhesion to gypsum @75°F /@40°F	ASTM D1970	70 lbf/ft / 65 lbf/ft
Lap Adhesion	ASTM D1876	75 lbf/ft
Lap & Nail Sealability	ASTM D1970	Pass
Water shower exposure	ASTM D4869	Pass
Permeability	ASTM E96	<0.03 Perms
Water absorption	ASTM D5147	<0.1%
Air Permeability	ASTM E2178	<0.001 L/s* m2
Nominal Thickness	ASTM D1970	31 mils
Low Temperature Flexibility	ASTM D5147	-58 °F (-50 °C)

The data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the data by the reader.



Meets or exceeds the following code standards:  
ASTM D1970, ASTM E108,  
CSA123.3