



Block-Aide® Wall^{NP}

Self Adhered Vapor Barrier



BUTYL SELF-ADHERED VAPOR BARRIER

Made in Canada

Block-Aide® Wall NP is a self-adhered vapor barrier membrane that combines a durable tri-laminated polyethylene reinforced facer with an advanced butyl rubber adhesive to create a superior performing non-permeable wall vapor barrier with significantly increased adhesion performance.

Block-Aide® Wall NP is designed to be self-adhered directly to a properly prepared wall assembly and will adhere to most substrates without primer; steel, gypsum, cement board, primed concrete, OSB, or plywood. Its main function is to serve as a full coverage vapor barrier for up to 180 days exposure.

Block-Aide® Wall NP offers a high tack butyl adhesive with thermal stability up to 260°F (126.7°C). The butyl adhesive formulation is also very effective in cold weather application down to 14°F (-10°C). The membrane is self-sealing around mechanical fasteners and passes ASTM D1970 for lap seam and nail seal-ability. The facer is reinforced with a HDPE woven scrim.

- High temperature stability for environments up to 260°F(126.7°C)
- Superior adhesion compared to most 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 fasteners. (Product meets and exceeds ASTM D1970)
- Watertight overlaps without special treatment or requirement for primers
- Easy to remove silicone release liner
- UV Exposure rating up to 180 days

FT Block-Aide® Wall NP: Technical Data

Physical Property	Standard	Result
Roll Size (Gross)		2.25 square (225 sqft)
Roll Length x Width / Roll weight		75ft x 36in / 37lb (17 kg)
UV Resistance	ASTM G154	6 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 / 115 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
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. Block-Aide Wall logo is a registered trademark of FT Synthetics Inc.



Meets or exceeds the following code standards:
 ASTM E84, ASTM E283,
 ASTM E331, ASTM E2178,
 AAMA 501.1, CAN/ULC-S741/S742,
 NFPA 285 (in progress)