

JM Vapor Barrier SA

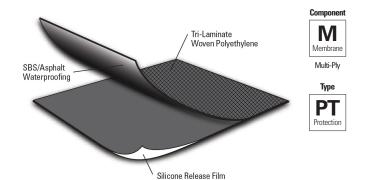
Polyethylene-Reinforced, Self-Adhering SBS Vapor Barrier

Features and Components

Tri-laminate woven polyethylene, nonslip, UV-protected top surface: Provides temporary weather protection for 90 days. Provides high tensile strength and puncture resistance.

Self-sealing, high-quality SBS rubber and asphalt blend: Provides low air and vapor permeability.

Silicone release film: Allows for ease of self-adhering installation.





System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

١	BUR APP			SBS				者 TPO			PVC			EPDM					
lti-l	HA	CA	HW	HA	CA	HW	SA	MF	gle	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
R	Compatible with all multi-ply systems*							Sin	Compatible with all single ply systems above*										

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered * This product is compatible with all systems when used as a vapor barrier.

** Do not apply hot asphalt to this product.

Energy and the Environment

Pre-Consumer Recycled Content	0%
Post-Consumer Recycled Content	0%

Peak Advantage® Guarantee Information

PPROVED

Systems	Guarantee Term
When used as a vapor barrier in most JM systems.*	10, 15 or 20 years

*Contact JM Technical Services for specific system requirements or guarantee terms.

Codes and Approvals





Installation/Application



Self-Adhered

- . This product is not suitable for hot asphalt application to the top surface
- Can be installed on plywood, gypsum or concrete board as well as asphalt, metal or concrete
- All substrates must be primed prior to installation. Primer may be omitted when adhering to a steel deck with a mechanically-fastened system.
- Minimum application temperature is 40°F (4.4°C) and rising.
- Ideal for low-slope applications up to 3" per foot (7.5 cm/m) or 14°
- Side laps are 3" (7.62 cm); end laps are 6" (15.24 cm)
- Refer to Vapor Barrier Installation Instructions for application information

Packaging and Dimensions

Roll Coverage*	468 ft² (43.5 m²)			
Roll Length	134 ft (40.8 m)			
Roll Width	45 in (1.1 m)			
Roll Weight	80 lb (35.8 kg)			
Rolls per Pallet	25			
Pallet Weight	2,050 lb (930 kg)			
Pallets per Truck**	21			

*Assumes a 4" side lap **Assumes 48' flatbed truck.

RS-2075 12-22 (Replaces 8-21)



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Tested Physical Properties

		ASTM	Vapor Barrier SA				
Phy	rsical Properties	Test Method	MD*	XMD**			
	Tear Resistance	D 5147	90 lbf (400 N)	79 lbf (350 N)			
Strength	Tensile Strength	D 5147	54 lbf/in. (9.5 kN/m)	68 lbf/in. (12 kN/m)			
	Dynamic Puncture Resistance	E 154	152 lbf (675 N)				
	Low Temp. Flexibility	D 5147	< -22°F (< -30°C)				
t	Thickness	D 5147	31.5 mil (0.8 mm)				
Longevity	Lap Adhesion with Primer	D 1876	68 lbf/ft (1000 N/m)				
2	Lap Adhesion without Primer	D 1876	41 lbf/ft (600 N/m)				
	Ultimate Elongation	D 5147	33%	20%			
	Peel Resistance (Steel)	D 903	5.4 lbf/in (950 N)				
mance	Water Vapor Permeance	E 96	0.03 perm (1.7 ng/Pa•s•m²)				
Performance	Air Pormashility	E 2178	< 0.001 L/s/m²				
	Air Permeability	E 283	< 0.002 L/s/m²				

*MD = Machine Direction

**XMD = Cross-Machine Direction

Note: Material tested in accordance with ASTM D 5147 Standard Test Methods for Sampling and Testing Modified Bituminous Sheet Materials.

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the web at www.jm.com/roofing. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.