

Meets the requirements of ASTM D 4601

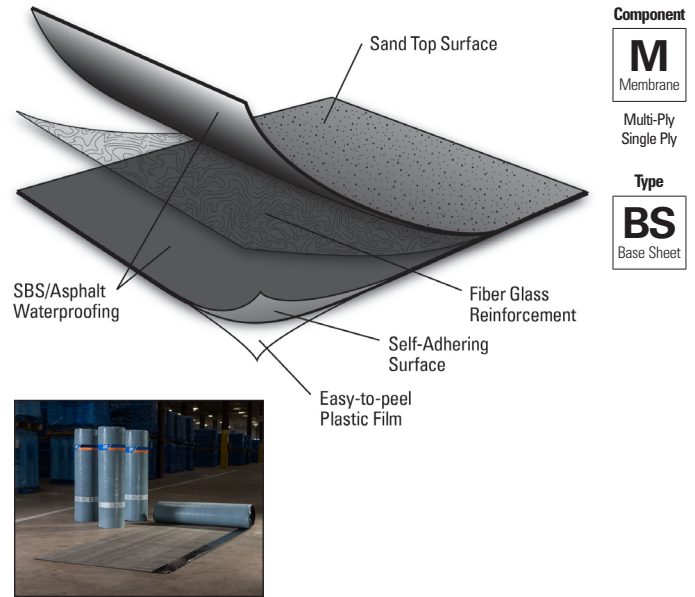
Features and Components

Sand Top Surface: Allows for installation of a cap sheet with hot asphalt, an approved cold adhesive, or by using heat welding techniques.

High-Quality SBS Rubber and Asphalt Blend: Provides full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet.

Fiber Glass Reinforcement Mat: Offers excellent dimensional stability and tensile strength and withstands differential movement.

Self Adhering Modified Bitumen: The product's self-adhering feature with an easy-to-peel plastic film on the bottom of the sheet allows for installation without the need of hot asphalt or heat-welding.



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

Multi-Ply	BUR		APP			SBS				
	HA	CA	HW	HA	CA	HW	SA	MF		
<i>Compatible with the selected multi-ply systems above</i>										

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<i>Do not use in single ply systems</i>										

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

Energy and the Environment

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%

Peak Advantage® Guarantee Information

Systems	Guarantee Term
When used in most 2-5 ply JM SBS systems.*	Up to 30 years

*Contact JM Technical Services for specific system requirements for guarantee lengths.

Codes and Approvals



Installation/Application



Self-Adhered

- Apply in dry weather and when the roll is at least 60°F (16°C) at the time of application
- Refer to JM SBS modified bitumen specifications and detail drawings for application and slope information

JM Recommended Substrates:

- Primed metal surfaces
- Unsanded asphalt
- OSB/plywood products without wax coating
- ENRGY 3®
- Gypsum fiber board
- Primed concrete

Packaging and Dimensions

Roll Coverage*	194 ft ² (18.0 m ²)
Roll Length	65' 7" (19.99 m)
Roll Width	39 3/8" (1 m)
Roll Weight	86 lb (39.1 kg)
Rolls per Pallet	20
Producing Locations	South Gate, CA Macon, GA Plattsburgh, NY

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

Storage

Do not store in direct sunlight.

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Tested Physical Properties

Physical Properties		ASTM Test Method	Standard for ASTM D4601, Type I (Min)	DynaGrip Base SD/SA	
				MD*	XMD**
Strength	Breaking Strength at 73.4°F (23°C)	D 146	22 lbf/in (3.9 kN/m)	55 lbf/in (9.6 kN/m)	37 lbf/in (6.5 kN/m)
	Mass of Desaturated Glass Felt (<i>min</i>)	D 228	1.4 lb/100 ft² (0.07 kg/m²)	1.84 lb/100 ft² (0.09 kg/m²)	
Longevity	Thickness	D 5147	N/A	70 mil (1.78 mm)	
	Pliability, 90° around 1" mandrel at 77°F (25°C)	D 4601	No Failures	Pass	
	Asphalt, min	D 228	5.6 lb/100 ft² (0.27 kg/m²)	30.6 lb/100 ft² (1.5 kg/m²)	
	Ash, glass mat only	D 228	70% - 88%	77%	
Installation	Width of Roll	D 228	N/A	39 3/8" (1 m)	
	Area (<i>min</i>)	D 228	N/A	215 ft²	
	Net Dry Mass, Coated Sheet Min, Individual Roll	D 228	12.8 lb/100 ft² (0.6 kg/m²)	45.4 lb/100 ft² (2.2 kg/m²)	
	Moisture at Point of Manufacture (<i>max</i>)	D 146	1%	2%	
	Surfacing and Stabilizer (<i>max</i>)	D 228	70%	26.7%	
	Unrolling at 40°F (4.4°C) and 140°F (60°C)	D 4601	No Damage	Pass	

*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.

Supplemental Testing

Physical Properties		ASTM Test Method	DynaGrip Base SD/SA Result
Cyclic Joint Displacement	Initial	D 5849	Pass at 500 cycles*
	After 90-Day Heat Conditioning per ASTM D 5147	D 5849	Pass at 200 cycles*

*In a min 2-ply system when adhered with any combination of cold applied, hot applied and or heat-weld that is approved by JM for application.

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.

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