

Meets the requirements of ASTM D 4601, Type II, and D 1970

Features and Components

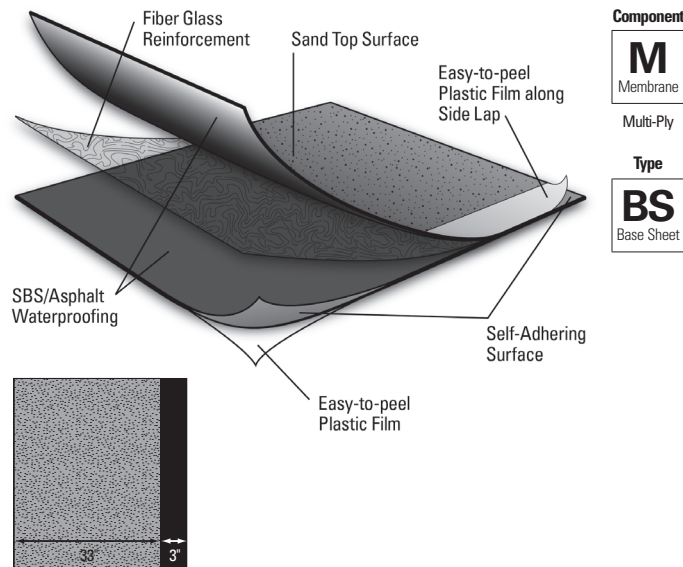
JM BaseGrip™ SD/SA is designed for use in roofing systems where two or more plies of modified bitumen are desired. It may be used as the base ply when installed over an approved substrate.

Sand Top Surface: With a self adhering side lap that aids with faster installation and ease of use. Also allows for installation of a torchable cap sheet, hot asphalt, or an approved cold adhesive. Is ideal with heat welding.

SBS (Styrene-Butadiene-Styrene) Synthetic Rubber and High Quality Asphalt Blend: Brings elasticity and flexibility to the sheet; lays flat virtually eliminating wrinkles resulting in fast, efficient applications. The elongation and recovery properties allow the product to easily accommodate the continual expansion and contraction strains experienced on all roofs.

Fiber Glass Reinforcement Mat: Offers excellent dimensional stability, tensile strength, puncture resistance, 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 and top side lap aids with faster 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

Gross Roll Coverage	216 ft ² (20.07 m ²)
Net Roll Coverage	195 ft ² (18.12 m ²)
Roll Length	72' (21.95 m)
Roll Width	36" (0.91 m)
Roll Weight	96 lb (43.5 kg)
Rolls per Pallet	20
Producing Locations	Tuscaloosa, AL

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Physical Properties

Property		Test Method	BaseGrip SD/SA
Strength	Thickness (<i>min</i>)	ASTM D 5147	70 mils (1.78 mm)
	Maximum Load (<i>min</i>)	ASTM D 2523	44 lbf (7.7 kN/m)
	Elongation at Break (<i>min</i>)	ASTM D 2523	30%
Performance	Adhesion to Plywood @ 75°F (24°C) (<i>min</i>)	ASTM D 903	20 lb/ft (9.07 kgf/30.5 cm)
	Adhesion to Plywood @ 40°F (4.4°C) (<i>min</i>)	ASTM D 903	2 lb/ft (0.92 kgf/30.5 cm)
	Thermal Stability (<i>max</i>)	ASTM D 1204	0.05 in (1.27 mm)
	Cold Flexibility (<i>max</i>)	ASTM D 5147	Pass
	Sealability Around Nail	ASTM D 1970/4601	Pass
	Waterproof Integrity after Low Temperature Flex	ASTM D 1970/4601	Pass
	Waterproof Integrity of Lap Seam	ASTM D 1970/4601	Pass
	Slip Resistance	ASTM D 1970/4601	Pass
Installation	Roll Weight (± 2 lb)	Calibrated Scale	96 lb (43.5 kg)
	Roll Diameter (<i>nom</i>)	Tape Measure	9.5 in (24.1 cm)
	Membrane Width (<i>nom</i>)	Tape Measure	36 in (91.4 cm)
	Membrane Length (<i>nom</i>)	Tape Measure	72 ft (21.95 m)

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.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville roofing products and systems, visit www.jm.com/terms-conditions.