

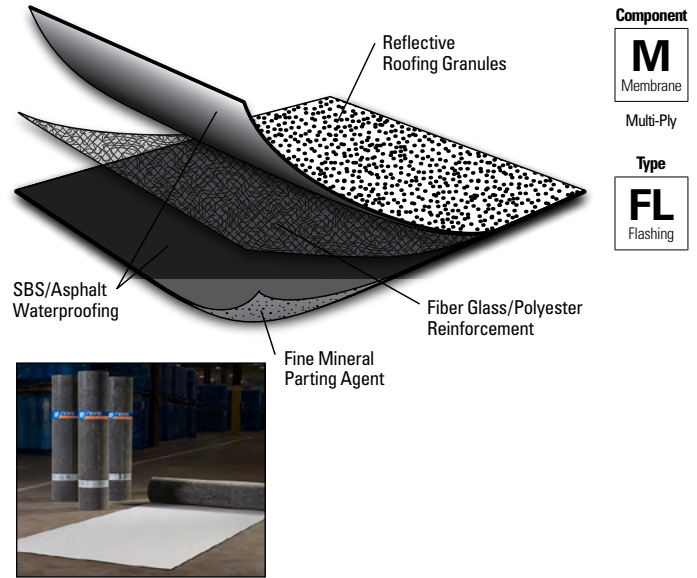
Meets the requirements of ASTM D 6221, Type I, Grade G

Features and Components

Reflective Roofing Granules: Specifically engineered for high reflectivity, durability and optimal embedment in the SBS modified bitumen sheet.

High-Quality SBS Rubber and Asphalt Blend: Lends elasticity and flexibility to the sheet. The thicker JM SBS coating provides more waterproofing value.

Fiber Glass/Polyester Reinforcement Mat: The inorganic fiber glass reinforcement, in conjunction with the polyester, provides stability, toughness and puncture resistance to the product, and resists moisture absorption.



Component
M Membrane
Multi-Ply
Type
FL Flashing

Color: Bright White only

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	CA	HW	HA	CA	HW	SA

Compatible with the selected Multi-Ply systems above

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA

Do not use with Single Ply systems

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

Energy and the Environment

CRRC®	Test	Initial	3-Year Aged**
	Reflectivity (ASTM C 1549)	0.72	0.67
	Emissivity (ASTM C 1371)	0.89	0.89
Rated Product ID: 0662-0042a Licensed Manufacturer ID: 0662 Classification: Production Line			
This product meets the requirements of California Title 24, Part 6			
LEED®	Solar Reflectance Index (SRI) - E 1980	88	81
	Recycled Content	0%	

* Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building construction may vary.

Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating normal procedures.

** Tested in accordance with Rapid Ratings D7897.

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.

Installation/Application



- May be installed in Type IV asphalt or in an approved JM adhesive
- Laps may be installed using heat-welding techniques
- Refer to JM SBS modified bitumen specifications and detail drawings for application and slope information

Packaging and Dimensions

Roll Coverage*	75 ft ² (6.97 m ²)
Roll Length	25' (7.62 m)
Roll Width	36" (0.91 m)
Roll Weight	69 lb (31.3 kg)
Rolls per Pallet	20
Pallet Weight	1,435 lb (650.9 kg)
Pallets per Truck**	20

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

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Tested Physical Properties

Physical Properties		ASTM Test Method	Standard for ASTM D 6221, Type I (Min.)	DynaFlex CR G	
				MD*	XMD**
Strength	Peak Tear Resistance	D 5601	1.8 lbf (8 N)	30 lbf (133 N)	46 lbf (205 N)
	Peak Load at 73.4°F (23°C)	D 2523	55 lbf (24.9 kgf)	127 lbf (58 kgf)	132 lbf (60 kgf)
Longevity	Low Temp. Flexibility	D 5683	No Cracks @ 40°F (4.4°C)	No Cracks	
	Thickness	D 751	130 mil. (3.3 mm)	152 mil (3.9 mm)	
Installation	Dimensional Stability	D 5147	N/A	0.2%	0.2%
	Net Mass per Unit Area	D 228	70 lb/100 ft ² (32 kg/9.29 m ²)	70 lb/100 ft ² (32 kg/9.29 m ²)	
	Roll Weight	D 146	N/A	69 lb (31.3 kg)	

*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.