

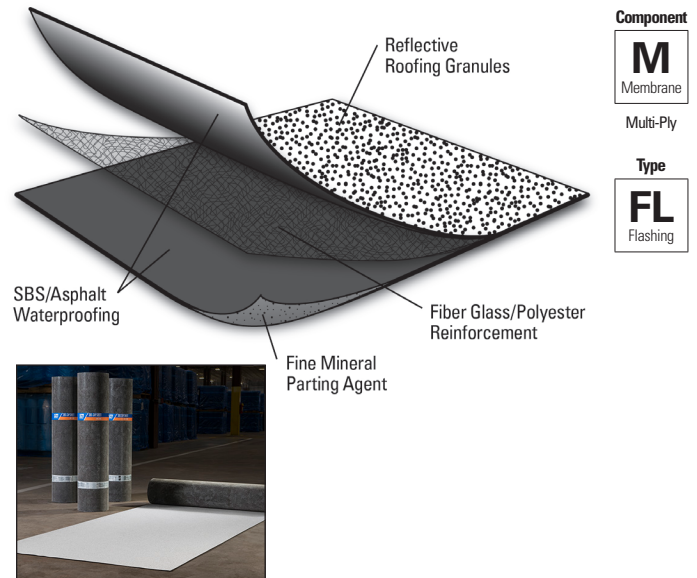
Meets the requirements of ASTM D 6221, Type I, Grade G

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.



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	HW	HA	CA	HW	SA	MF	
Compatible with the selected multi-ply systems above									

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
Do not use with single ply systems										

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

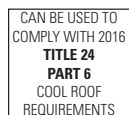
Energy and the Environment

CRRC®	Test	Initial	3-Year Aged**
		Reflectivity (ASTM C 1549)	0.72
	Emissivity (ASTM C 1371)	0.90	0.90
Rated Product ID: 0662-0042b Licensed Manufacturer ID: 0662 Classification: Production Line			
LEED®	Solar Reflectance Index (SRI) - E 1980	88	77
	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.

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.

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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.