

Meets or exceeds the criteria for ASTM D 6221, Type I

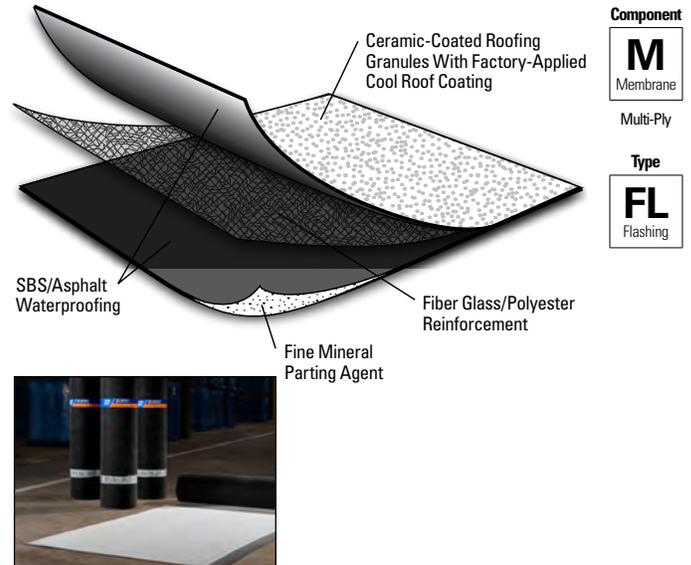
Features and Components

DynaFlex CR is used as a fiber glass/polyester reinforced cool roof cap flashing membrane in a variety of multi-ply roofing systems.

Ceramic-Coated Roofing Granules With Factory-Applied Cool Roof Coating: The cool roof technology combines the proven UV protection of ceramic-coated granules with a highly reflective coating, offering long-term performance and potential energy savings. Color: White only.

High-Quality SBS Rubber and Asphalt Blend: Lends elasticity and flexibility to the sheet. The elongation and recovery properties allow the product to easily accommodate the continual expansion and contraction experienced on all roofs.

Fiber Glass/Polyester Reinforcement Mat: Combines the excellent tensile strength, toughness and puncture resistance of a polyester mat with the dimensional stability and lay-flat characteristics of fiber glass.



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
<i>Compatible with the selected Multi-Ply systems above</i>								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<i>Do not use with Single Ply systems</i>							

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)	0.83
	Emissivity (ASTM C 1371)	0.90	0.88
Rated Product ID: 0662-0007a 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	104	95
	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 or guarantee terms.

Codes and Approvals



Product 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	81 lb (36.7 kg)
Rolls per Pallet	20
Pallet Weight	1,680 lb (762 kg)
Pallets per Truck**	22

*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	
				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)	104 lb/100 ft ² (47.2 kg/9.29 m ²)	
	Roll Weight	D 146	N/A	81 lb (36.7 kg)	

*MD = Machine Direction

**XMD = Cross-Machine Direction

Note: Material tested in accordance with ASTM D 5147 Standard Test Method for Sampling and Testing Modified Bituminous Sheet Materials. The physical properties shown represent typical values.