

Meets the requirements of ASTM D 3909

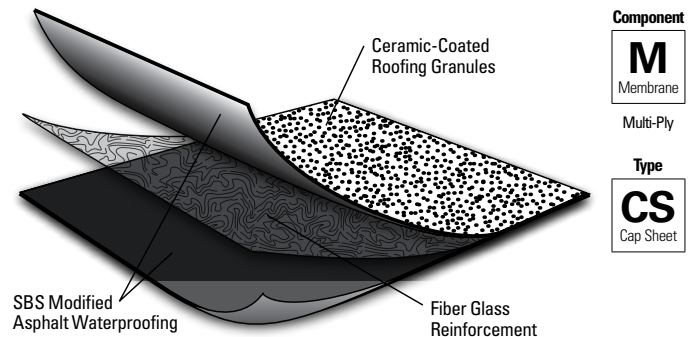
Features and Components

Glaskap Plus is used as a cap sheet in a variety of built up roofing systems.

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. Provides better elongation and cold flexibility properties than traditional asphaltic cap sheets.

Fiber Glass Reinforcement Mat: Low moisture, excellent dimensional stability and resistance to rot make it an ideal replacement for organic cap sheets.

Ceramic-Coated Granules: Provide protection to the underlying bitumen and membrane, and have a low maintenance cost compared to roofs that use coatings.



Component
M Membrane
Multi-Ply
Type
CS Cap Sheet



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

Pre-Consumer Recycled Content	0%
Post-Consumer Recycled Content	0%

Peak Advantage® Guarantee Information

Systems	Guarantee Term
Dependent on system	Up to 20 years

*Contact JM Technical Services for specific system requirements or guarantee terms.

Codes and Approvals



- UL® Class A and FM Global® fire approvals

Installation/Application



- When installing Glaskap Plus, it is important that the mopping asphalt be at the appropriate temperature to achieve adhesion to the underlying felts: 20°F (11°C) above the asphalt's EVT is recommended.
- Refer to JM BUR application guides and detail drawings for instructions.

Packaging and Dimensions

Roll Size	36" x 36' (914 mm x 10.97 m)
Roll Coverage	107 ft² (9.9 m²)
Roll Weight	99 lb (44.9 kg)
Rolls per Pallet	30
Pallets per Truck*	19

*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.

This product is only available in specified West Coast territories.

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Tested Physical Properties

Physical Properties		ASTM Test Method	Standard	Glaskap Plus
Strength	Pliability at 77° F (pass/fail) 10 specimens; 1" x 8" Cond. 2h @ 77 ± 4° F Test granule surface side up; Test 90° over 3/4" ø 2s 77° F; Visual Inspection in "flexed" position		Pass	Pass
	MD (5 specimens)	D 228	≥ 4/5	5/5
	CMD (5 specimens)	D 228	≥ 4/5	5/5
Performance	Average Mass per Roll (lb) Exclusive of wrapping and packaging material; no selvage	D 228	≥ 69	102
	Mass per Area of Granule-Surfaced Sheet (lb/100ft ²)	D 228	≥ 63.2	95.3
	Mass per Area of Desaturated Glass Felt (lb/100ft ²)	D 228	≥ 1.7	1.7
	Mass per Area of Mineral Matter (lb/100ft ²) Passing No. 6 Sieve and Retained on No. 70 Sieve	D 228	≥ 24	40.0
	Mass of Mineral Matter Passing No. 70 Sieve (%) Based on Mass of Coating Asphalt and Mineral Matter Passing No. 70 Sieve	D 228	≤ 55	27
	Moisture at Point of Manufacture (%) ¹	D 95 / D 228	≤ 1.0	0.6
	Mass Loss and Behavior on Heating 2 specimens; 4" x 4" Cond. 24h in desiccator			
Mass Loss (mass %)	D 228	≤ 1.5	< 0.1	
Behavior on Heating (in) Sliding of Granular Surfacing	D 228	≤ 1/16	0	
Installation	Unrolling (pass/fail) 4 specimens; 10 ± 1/8" x 18 ± 1/8" Cond. 24h @ 73.4 ± 3.6° F & 50 ± 5% RH; Test Cond. 2h @ Temp ± 1° F Test unroll in 4-6s; Visual Inspection in "unrolled" position	D 3909	Pass = <i>"Finished product shall not crack nor be so sticky as to cause tearing or other damage upon being unrolled at temperatures between 50 and 140° F."</i>	Pass

Note: 1. Moisture (As Received) was utilized in lieu of Moisture at Point of Manufacture;