

Material meets the requirements of ASTM D 2178, Type IV

Features and Components

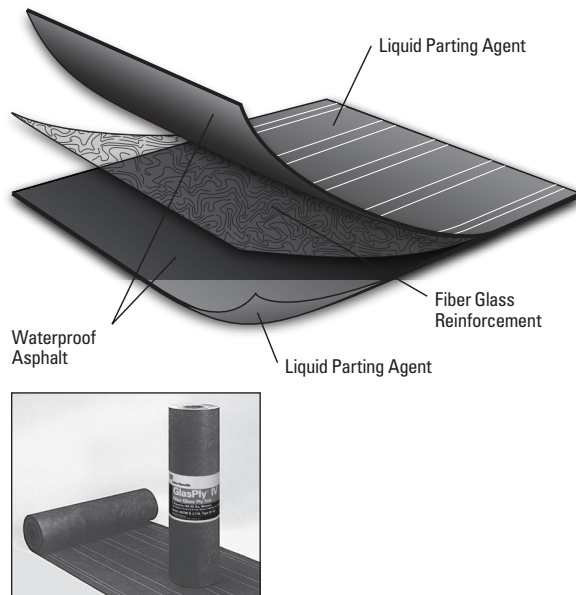
GlasPly IV is intended for use as an interply in any built up roofing or modified bitumen roofing system.

Excellent Porosity: Easy to handle, lays flat, minimizes workmanship-related problems such as fishmouths, wrinkles and ridges. Allows the product to readily accept hot asphalt and disperses it throughout the entire felt, to stabilize asphalt after cooling.

Asphalt Impregnated, Fiber Glass Reinforcement Mat: Offers consistent tensile strength and tear resistance. Low moisture, excellent dimensional stability and resistance to rot make it an ideal replacement for organic ply sheets. Provides a solid dimensionally stable substrate for other roofing membrane components.

Laying Lines: Before the product is wound into rolls, it is imprinted with laying lines on the top surface so the roofing mechanic can install the felt with the proper exposure and provide the correct number of plies.

Surfacing: Liquid parting agent eliminates sticking when the felt is unrolled.



Component
M Membrane
Multi-Ply Single Ply
Type
PS Ply 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>Compatible with the selected Single Ply systems above</i>							

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

*Suitable as an intermediate ply set in hot asphalt for HA, CA, or HW SBS, APP or BUR membranes.

**Suitable as an intermediate ply in hot asphalt applied hybrid PVC fleece back membrane systems.

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



- See the UL Roofing Materials and Systems Directory for acceptable Class A, B or C roof constructions employing GlasPly IV.

Installation/Application



Hot Asphalt

- Refer to JM BUR application guides and detail drawings for instructions

Packaging and Dimensions

Roll Size	36" x 177' (914 mm x 53.95 m)
Roll Coverage (net)	500 ft ² (46.45 m ²)
Roll Coverage (gross)	531 ft ² (49.33 m ²)
Roll Weight (nom)	32.9 lb (14.9 kg)
Rolls per Pallet	25
Pallets per Truck*	48

*Assumes 48' flatbed truck.

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Tested Physical Properties

Physical Properties		ASTM Test Method	Standard	GlasPly IV
Strength	Breaking Strength @ 73.4° F, (<i>min</i>) (lbf/in)			
	Longitudinal (with fiber grain)	D 146	≥ 44	64
	Transverse (across fiber grain)	D 146	≥ 44	59
	Pliability			
	Longitudinal (with fiber grain)	D 2178	No Failures	Pass
	Transverse (across fiber grain)	D 2178	No Failures	Pass
Performance	Net Dry Mass - Asphalt Glass Felt, (lb/100ft ²) – Individual Roll	D 228	≥ 6.0	6.6
	Mass per Area of Desaturated Glass Felt, (lb/100ft ²)	D 228	≥ 1.7	1.85
	Moisture at Point of Manufacture, (<i>max</i>) (%) – As Received	D 146	≤ 1.0	0.6
	Bituminous Saturant (Asphalt), (lb/100ft ²)	D 228	≥ 3.0	4.3
	Ash, (%)	D 228	70 – 88	76
Installation	Unrolling @ 50° F and 140° F, (pass/fail)	D 2178	No Damage	Pass