

## Meets the requirements of ASTM D 4601, Type II

### Features and Components

GlasBase Plus is intended to be used as a base sheet in built up roofing or as a base or intermediate ply in modified bitumen systems.

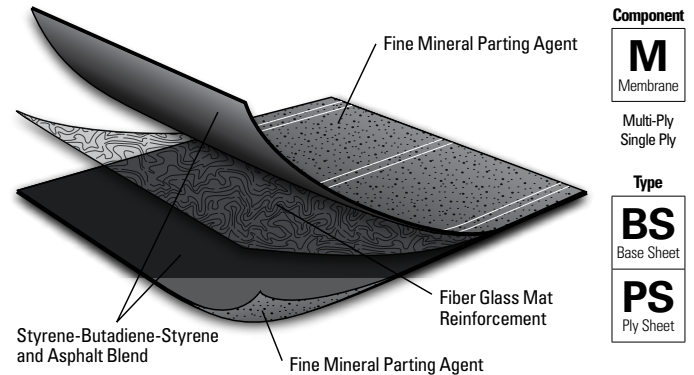
**SBS (Styrene-Butadiene-Styrene) Synthetic Rubber and High Quality Asphalt Blend:** Brings elasticity and flexibility to the sheet; lays flat virtually eliminating wrinkles resulting in fast, efficient applications.

**Fully-Coated Mat:** No pinholes prevent asphalt bleed-through, eliminating splitting problems associated with excessive membrane attachment to nailable decks. Excellent nail retention properties and resistance to uplift forces. Virtually eliminates wrinkling, resulting in fast, efficient applications.

**Non Porous Composition:** Allows the product to be used as a ply sheet in systems that employ cold process mastics such as JM BUR Adhesive.

**Fiber Glass Reinforcement Mat:** Low moisture, excellent dimensional stability and resistance to rot make it an ideal replacement for organic base sheets. Provides a solid dimensionally stable substrate for other roofing membrane components.

**Surfacing:** Fine mineral parting agent.



### 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 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

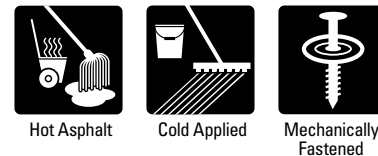
Systems	Guarantee Term
Dependent on system	Up to 30 years

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

### Codes and Approvals



### Installation/Application



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

### Packaging and Dimensions

Roll Size	36" x 106' (914 mm x 32.31 m)
Roll Coverage	319 ft <sup>2</sup> (29.64 m <sup>2</sup> )
Roll Weight	85 lb (38.6 kg)

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### Tested Physical Properties

Physical Properties		ASTM Test Method	Standard	GlasBase Plus
			Type II	
Strength	Breaking Strength @ 73.4° F, ( <i>min</i> ) (lbf/in)			
	Longitudinal (with fiber grain)	D 146	≥ 44	76
	Transverse (across fiber grain)	D 146	≥ 44	52
	Pliability at 77° F (pass/fail) 90° around 1" mandrel @ 77° F, (pass/fail)	D4601	No Failures	Pass
Performance	Net Dry Mass - Coated Sheet, ( <i>min</i> ) (lb/100ft <sup>2</sup> ) Individual Roll	D 228	≥ 14.5	26.3
	Mass per Area of Desaturated Glass Felt (lb/100ft <sup>2</sup> )	D 228	≥ 1.7	1.9
	Moisture at Point of Manufacture, ( <i>max</i> ) (%) <sup>1</sup>	D 146	≤ 1.0	0.3
	Surfacing and Stabilizer, ( <i>max</i> ) (%)	D 228	≤ 65	62
	Asphalt, ( <i>min</i> ) (lb/100ft <sup>2</sup> )	D 228	≥ 7.0	9.4
	Ash - glass mat only, (%)	D 228	70 – 88	74
Installation	Unrolling @ 40° F and 140° F, (pass/fail)	D 4601	No Damage	Pass

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