

DynaGrip® Base P/SA

Polyolefin Top/Self-Adhering Bottom, Fiber Glass-Reinforced, SBS Base Sheet

Meets the requirements of ASTM D 4601

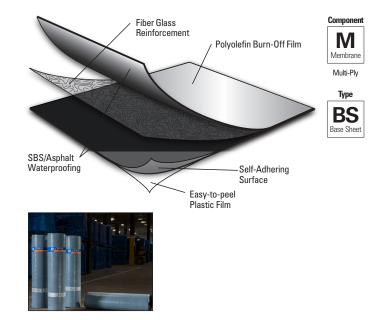
Features and Components

High-Quality SBS Rubber and Asphalt Blend: Provides full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet.

Fiber Glass Reinforcement Mat: Offers excellent dimensional stability and tensile strength and withstands differential movement.

Polyolefin Burn-Off Film with a Self-Adhering Modified

Bitumen: The top side polyolefin burn-off film promotes ease of heat welding for installation of a heat-welded cap sheet such as DynaWeld Cap 250. The bottom side has a self-adhering surface with an easy-to-peel plastic film sheet that allows for installation without the need of hot asphalt or heat welding.



System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

PI	BUR		APP		SBS			
Multi-	HA	CA	CA	HW	HA	CA	HW	SA
ž	Compatible with the selected Multi-Ply systems above							

Do not use in Single Ply systems 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
When used in most 2-5 ply JM SBS systems.*	Up to 25 years

^{*}Contact JM Technical Services for specific system requirements for guarantee lengths.

Codes and Approvals





Storage

Shelf Life	6 months from manufacture date
Storage	It is not recommended to stack pallets without plywood inbetween
3.	Do not store above 100°F

Installation/Application





- Apply in dry weather and when the roll is at least 16°C (60°F) at the time of application
- Refer to JM SBS modified bitumen specifications and detail drawings for application and slope information
- · Laps may be installed using heat-weld techniques.

JM Recommended Substrates:

- · Primed metal surfaces
- ENRGY 3[®]
- Unsanded asphalt
- ENRGY 3® Foil Faced
- OSB/plywood products without wax coating
- · Primed concrete

Packaging and Dimensions

Roll Coverage*	18.0 m² (194 ft²)	
Roll Length	19.99 m (65' 7")	
Roll Width	1 m (39 ¾")	
Rolls per Pallet	20	
Roll Weight	40.82 kg (90 lb)	

^{*}Assumes a 4" side lap



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Tested Physical Properties

Physical Properties		ASTM	Standard for	DynaGrip Base P/SA	
		Test Method	ASTM D4601, Type I (Min)	MD*	XMD**
ugt	Breaking Strength at 73.4°F (23°C)	D 146	22 lbf/in (3.9 kN/m)	55 lbf/in (9.6 kN/m)	37 lbf/in (6.5 kN/m)
Strength	Mass of Desaturated Glass Felt (min)	D 228	1.4 lb/100 ft² (0.07 kg/m²)	1.84 lb/100 ft² (0.09 kg/m²)	
	Thickness	D 5147	N/A	70 mil (1.78 mm)	
Longevity	Pliability, 90° around 1" mandrel at 77°F (25°C)	D 4601	No Failures	Pass	
Long	Asphalt, min	D 228	5.6 lb/100 ft ² (0.27 kg/m ²)	30.6 lb/100 ft² (1.5 kg/m²)	
	Ash, glass mat only	D 228	70% - 88%	77%	
Installation	Width of Roll	D 228	N/A	39 ¾" (1 m)	
	Area (min)	D 228	N/A	215 ft²	
	Net Dry Mass, Coated Sheet Min, Individual Roll	D 228	12.8 lb/100 ft ² (0.6 kg/m ²)	45.4 lb/100 ft² (2.2 kg/m²)	
	Moisture at Point of Manufacture (max)	D 146	1%	2%	
	Surfacing and Stabilizer (max)	D 228	70%	26.7%	
	Unrolling at 40°F (4.4°C) and 140°F (60°C)	D 4601	No Damage	Pass	

^{*}MD = Machine Direction

 $Note: Material\ tested\ in\ accordance\ with\ ASTM\ D\ 5147\ Standard\ Test\ Methods\ for\ Sampling\ and\ Testing\ Modified\ Bituminous\ Sheet\ Materials.$

^{**}XMD = Cross-Machine Direction