

DynaGrip[®] Base P/SA

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

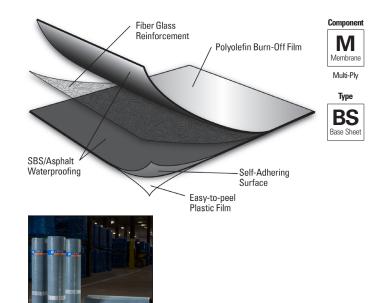
Meets the requirements of ASTM D 4601

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.

| Ply | BUR APP | | | SBS | | | | Ply | TPO | | | PVC | | | EPDM | | | | |
|-------|--|----|----|-----|----|-----|------------------------------------|-----|-----|----|----|-----|----|----|------|----|----|----|----|
| lfi-l | HA | CA | HW | HA | CA | HW | SA | MF | gle | MF | AD | SA | IW | MF | AD | IW | MF | AD | BA |
| ž | Compatible with the selected multi-ply systems above | | | | | Sin | 5 Do not use in single ply systems | | | | | | | | | | | | |

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

Energy and the Environment

| Pre-consumer Recycled Content | 0% |
|--------------------------------|----|
| Post-consumer Recycled Content | 0% |

Peak Advantage® Guarantee Information

| | 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

Do not store in direct sunlight.

Installation/Application



Heat Weld Self-Adhered

- 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
- Primed concrete
- OSB/plywood products without wax coating

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.

Refer to the Safe Use Instructions and product label prior to using this product. The Safe Use Instructions are available by calling (800) 922-5922 or on the Web at www.jm.com/roofing.



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Tested Physical Properties

| | | ASTM | Standard for | DynaGrip Base P/SA | | | |
|--------------|--|-------------|--|--|----------------------|--|--|
| Phy | vsical Properties | Test Method | ASTM D4601, Type I (Min) | MD* | XMD** | | |
| Strength | 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) | | |
| Stre | Mass of Desaturated Glass Felt (min) | D 228 | 1.4 lb/100 ft² (0.07 kg/m²) | 1.84 lb/100 ft | ² (0.09 kg/m²) | | |
| Longevity | Thickness | D 5147 | N/A | 70 mil (1.78 mm) | | | |
| | Pliability, 90° around 1" mandrel at 77°F (25°C) | D 4601 | No Failures | Pass | | | |
| | Asphalt, min | D 228 | 5.6 lb/100 ft ² (0.27 kg/m ²) | 30.6 lb/100 ft ² (1.5 kg/m ²) | | | |
| | Ash, glass mat only | D 228 | 70% - 88% | 77% | | | |
| | Width of Roll | D 228 | N/A | 39 ¾" (1 m) | | | |
| | Area (min) | D 228 | N/A | 215 ft ² | | | |
| Installation | 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 f | t² (2.2 kg/m²) | | |
| Install | 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 | Pa | ISS | | |

*MD = Machine Direction

**XMD = Cross-Machine Direction

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