

Description

Johns Manville JMCleanBond SBS Cap Flashing is a self-adhering, modified bitumen sheet incorporating the features of a 170 g/m² polyester mat with a blend of SBS (Styrene-Butadiene-Styrene) rubber and high-quality asphalt. The elastomeric asphalt blend has full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet. The polyester mat provides good tensile strength, toughness and puncture resistance, and can accommodate stresses created by typical rooftop expansion and contraction forces. The covering layer of ceramic-coated roofing granules provides durability along with superior resistance to damage from weather and foot traffic.

Use

JMCleanBond SBS Cap Flashing is a quality modified bitumen sheet designed for use as flashing in JMCleanBond roofing systems.

Note: When adhering over mineral surfaces, JM recommends heat sinking with a heat welder to bring the modified asphalt to the surface, in order to facilitate an asphalt-to-asphalt bond. MBR® Utility Cement or MBR® Flashing Cement can be used as alternatives to heat sinking. JMCleanBond SBS Cap Flashing must be used in conjunction with JMCleanBond® SBS Base Flashing Sheet.

Note: Apply in dry weather and when the roll is at least 60°F (16°C) at the time of application.



Advantages

- The polyester mat provides excellent puncture and tear resistance and flexibility.
- The elongation and recovery properties of the SBS blend allow the product to easily accommodate the continual expansion and contraction strains experienced on all roofs.
- Designed for the sharp angle changes and turns found in flashing areas.

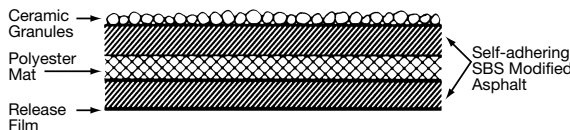
Typical Physical Properties*

Thickness	.....	150 mil (3.81 mm)
Tensile Strength @ 0°F (-18°C)		
Machine Direction	.....	100 lb force/in. width (17.5 kN/m)
Cross Machine Direction	.....	80 lb force/in. width (14.0 kN/m)
Elongation @ 0°F (-18°C)		
Machine Direction	.....	35%
Cross Machine Direction	.....	35%
Tensile-Tear		
Machine Direction	.....	100 lb/in. (17.5 kN/m)
Cross Machine Direction	.....	80 lb/in. (14.0 kN/m)
Low Temperature Flexibility	.....	-10°F (-23°C)
Dimensional Stability		
Machine Direction	.....	0.70% change
Cross Machine Direction	.....	0.60% change

* Material tested in accordance with ASTM D 5147 Standard Test Method for Sampling and Testing Modified Bituminous Sheet Materials.

Sizes

Roll size	.....	75 ft ² (6.97 m ²)
Roll weight	.....	72 lb (32.66 kg)
Roll length	.....	26' 3" (8 m)
Roll width	.....	.39 3/8" (1 m)



JM Recommended Substrates

JMCleanBond SBS Cap Flashing may only be applied over JMCleanBond SBS Base Flashing. For recommended substrates, see data sheet for JMCleanBond SBS Base Flashing (RS-4848).

Refer to the Material Safety Data Sheet and product label prior to using this product.