

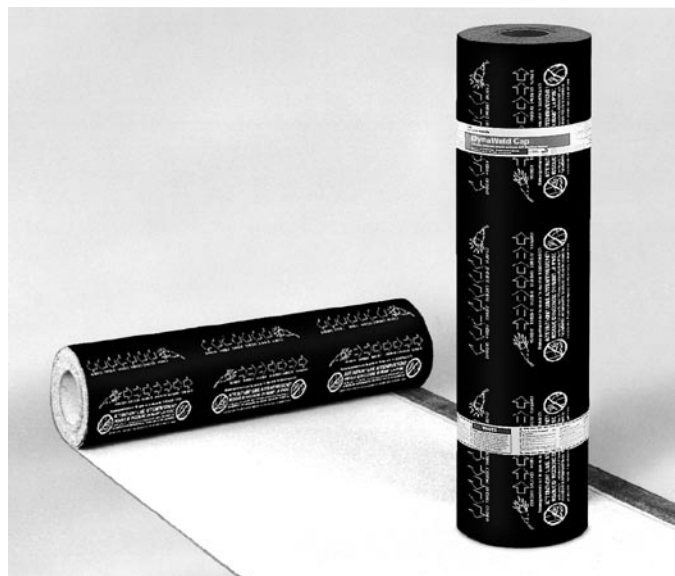
Description

DynaWeld Cap is a modified bitumen sheet incorporating the features of a strong fiber glass mat with a blend of SBS (Styrene-Butadiene-Styrene) rubber and high-quality asphalt.

The elastometric asphalt blend has full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet. The inorganic fiberglass reinforcement provides tensile strength, stability and toughness to the product and resists moisture absorption. The covering layer of ceramic-coated roofing granules provides durability along with superior resistance to damage from weather and foot traffic. The back of the sheet has a polyolefin burn-off film for ease of heat welding.

Use

DynaWeld Cap is designed for use as a quality modified bitumen sheet in multiple-ply roofing systems. It is ideal for low slope applications (inclines up to 3° [7.62 cm]). Because of its superior weatherability, durability and handling characteristics, DynaWeld Cap may be used both for a finished cap sheet and as a flashing material. This product may only be installed using heat-welding application techniques.



Advantages

- The heavy fiber glass mat provides exceptional tensile strength and puncture resistance.
- 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.
- The product's flexibility and dimensional stability provide ease of handling, resulting in quick installations.

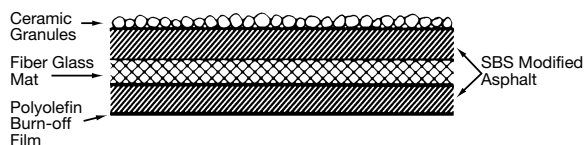
Typical Physical Properties

Material meets or exceeds the criteria for ASTM D 6163, Type I, Grade G.

Thickness	160 mil (4 mm)
Tensile Strength @ 0°F (-18°C)	
Machine Direction	135 lb force/in. width (23.64 kN/m)
Cross Machine Direction.....	95 lb force/in. width (16.64 kN/m)
Elongation @ -0°F (-18°C)	
Machine Direction	4%
Cross Machine Direction.....	4%
Tensile – Tear	
Machine Direction	125 lb/in. (21.89 kN/m)
Cross Machine Direction.....	100 lb/in. (17.51 kN/m)
Low Temperature Flexibility	-10°F (-23°C)
Dimensional Stability	
Machine Direction	0.20% change
Cross Machine Direction.....	0.20% change

Sizes

Roll size.....	100 ft ² (9.29 m ²)
Roll weight.....	110 lb (49.9 kg)
Roll length	32' 10" (10.01 m)
Roll width	39 3/8" (1 m)



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