

Description

GlasKap Plus is a fire-rated SBS modified asphaltic cap sheet for use in hot applied built-up roofing systems. It is composed of a strong Johns Manville (JM) fiber glass mat coated with a synthetic rubber, high-quality asphalt blend and a ceramic-coated granule surfacing on the side to be exposed to the weather.

Use

GlasKap Plus is used as the uppermost finish ply in a variety of built-up roofing systems incorporating JM GlasBase™ Plus base sheets. Typical specifications include two or more plies of GlasBase Plus; however, the use of traditional built-up roofing base and felts are also allowed in certain specifications.

A Class A fire rating is available for certain roof constructions employing GlasKap Plus.

The ceramic-coated, granule-surfaced sheet provides protection to the underlying bitumen and membrane, as well as the benefit of a reflective surface when white granules are used.

When installing GlasKap Plus, it is important that the mopping asphalt be at the appropriate temperature to achieve adhesion to the underlying felts. A minimum of 400°F (204°C) is required at the point of application.



Advantages

- An economical SBS modified surfacing sheet.
- Better elongation and cold flexibility properties than traditional asphaltic cap sheets.
- Low moisture absorption, excellent dimensional stability and resistance to rot.
- When white granules are requested, the reflective surface can provide energy savings.
- Low maintenance compared to roofs that use coatings.

Typical Physical Properties

This product meets or exceeds the criteria for ASTM 3909.

Thickness	0.12" (3 mm)
Tensile Strength @ 77°F (25°C)	
Machine Direction	75 lb force/in. width (13.1 kN/m)
Cross Machine Direction	60 lb force/in. width (10.5 kN/m)
Elongation @ 0°F (-18°C)	
Machine Direction	8%
Cross Machine Direction	8%

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

Underwriters Laboratories Inc. (UL®) has approved the use of GlasKap Plus in numerous Class A constructions. Refer to the current UL Approval Guide for details.

Sizes

Roll size	100 ft ² (9.29 m ²)
Roll weight	99 lb (44.9 kg)
Roll length	36' (10.97 m)
Roll width	36" (914 mm)

This product is only available in specified West Coast territories.

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