



DESCRIPTION

SBS Black cool is a modified bitumen membrane consisting of asphalt modified with SBS, reinforced with a 180 g/m² non-woven polyester mat. The combination modified bitumen-polyester reinforcement results in a flexible, highly durable, granules surfaced roofing membrane. Modified bitumen improves asphalt's natural waterproofing characteristic, increases system performance. Granules improve UV ray resistance and are a decorative element. Complies ASTM with D66164, type I, Grade G.

COMPOSITION

Bitumen 180/220 1/10 mm.

SBS.

Mineral filler.

Polyester mat.

Mineral granules.

PERFORMANCE ADVANTAGES

- SBS Black cool non woven polyester fiber mat allows it a better elongation than any other common single ply membranes.
- SBS Black cool is the solution to waterproofing in very cold weather.
- SBS Black cool non woven polyester provides excellent puncture and tear resistance.
- The elongation and recovery properties of the SBS blend allow the product to easily accommodate the continual expansion and contraction strain.

PRODUCT DATA

ASTM D6164, Type I, Grade G.

	Minimum Requirement	EDIL Typical
Roll Width , inch, (m)	-----	32' 3/8" (1,0)
Length Roll , ft (m)	-----	32' 10" (10,0)
Net Coverage, sq. ft (m ²)	-----	98 (9.1)
Pounds per 100 sq. ft	75	94
Grams/sq.m	3661	4560
Roll Weight, lb (Kg)	-----	100.5 (45.6)
Thickness, mils (mm)	130 (3,3)	180 (3.8)
Back Coating , mil (mm)	40 (1)	50 (1.3)



APPLICATION

- Install using hot-cold adhesive techniques or heat welding techniques.
- Torch application on primed surfaces. Do not prime wooden roofs or the base sheet.
- Do not seal overlaps because stain granules.

STORAGE AND HANDLING

- Edil Polyester rolls must be stored upright prevent damage and flattening of the roll. All rolls should be stored at a minimum of 50°F (10°C) and a maximum of 140°F (60°C) and must be stored so that it will be a minimum of 59°F (4°C) at application.
- Rolls should be placed out of weather in a clean, dry area. If material must be temporarily on the roof before application, they must be kept elevated from the roof surface on a pallet and covered from the weather with a opaque tarp.

