



SOPRA-FLASH R

1.800.356.3521
www.soprema.us

ORDER NO.: *

*Contact customer service for order number and availability

TECHNICAL DATA SHEET

ROLL LENGTH (ft)	ROLL WIDTH (in)	COVERAGE (ft ²)	THICKNESS (mils)	WEIGHT (lb)			
180	36	508.5	16	8.25			
(54.9 m)	(0.9 m)	(47.2 m ²)	(0.4 mm)	(3.7 kg)			

DESCRIPTION

Sopra-Flash R is a lightweight, thermally bonded spunlaid polyester/nylon composite mat. Sopra-Flash R is used as a reinforcement in Colphene H and Colphene H-EV hot rubberized asphalt liquid membrane systems.

APPLICATION

When assembling a Colphene H membrane system, Sopra-Flash R is installed into the base coat of the hot fluid applied Colphene H bitumen when it is hot and sticky. Standing off to the side of the sheet, use a broom or squeegee to press the reinforcement into the hot bitumen using care not to create wrinkles or fishmouths. If the Sopra-Flash R falls out of alignment, cut the mat, apply COLPHENE H to the six (6") inch (152 mm) overlap area, and restart installation. A top coat of COLPHENE H is applied over the Sopra-Flash R. Side laps are two (2") inches (51 mm).

See published specifications and approved details.

PACKAGING

Alsan PolyFleece is available in rolls 180 feet (54.9 meters) in length and 36 inch widths.

STORAGE

Always store in a dry location protected against the elements. Store on end to avoid deforming rolls and creasing fabric.



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COVERAGE RATE

90 mils (4.5 mm) @ 0.6 lb/ft² (4.4 kg/m²)

One layer of Sopra-Flash R

125 mils (3.1 mm) @ 0.9 lb/ft² (2.9 kg/m²)

PHYSICAL PROPERTIES

Property	Value	TEST METHOD
Mat weight	2.2 oz/ sq yd	-
Thickness	16 mils (0.4 mm)	ASTM D 1777
Tensile strength, MD	78 lbf•in (0.009 N)	ASTM D 5034
Elongation at break, MD	58%	ASTM D 5034
Tear strength, MD	23.8 lb	ASTM D 1117
Puncture resistance	31 lb	ASTM D 4930