



# SOPRA-FLASH R

1.800.356.3521  
[www.soprema.us](http://www.soprema.us)

ORDER NO.: \*

\*Contact customer service for order number and availability

## TECHNICAL DATA SHEET

ROLL LENGTH (ft)	ROLL WIDTH (in)	COVERAGE (ft <sup>2</sup> )	THICKNESS (mils)	WEIGHT (lb)			
180	36	508.5	16	8.25			
(54.9 m)	(0.9 m)	(47.2 m <sup>2</sup> )	(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/ft<sup>2</sup> (4.4 kg/m<sup>2</sup>)

One layer of Sopra-Flash R

125 mils (3.1 mm) @ 0.9 lb/ft<sup>2</sup> (2.9 kg/m<sup>2</sup>)

### 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