

SOPRA-FLASH R

TECHNICAL DATA SHEET 180406SCANE

(supersedes -)



ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

DESCRIPTION

SOPRA-FLASH R is a lightweight polyester/nylon composite fabric.

SOPRA-FLASH R is used as a reinforcement fabric in **COLPHENE H** hot-applied rubberized asphalt waterproofing membranes systems. Its absorption capability allows to quickly wet into and become encapsulated by **COLPHENE H** membrane.

APPLICATION

COLPHENE H membrane system is applied with a flat squeegee. Do not use a notched squeegee.

Apply the base coat of **COLPHENE H** to the substrate.

Immediately unroll the **SOPRA-FLASH R** with a 75 mm (3 in) overlap of adjacent sheets and into the base coat of **COLPHENE H** while in hot liquid state. Avoid the formation of wrinkles, voids or fishmouths. Apply light pressure with a flat squeegee to eliminate air bubbles, wrinkles, etc. Allow fleece to saturate with resin from bottom up.

Apply the top coat of **COLPHENE H** over the **SOPRA-FLASH R** reinforcement.

Refer to individual product data sheets for specific recommendations and requirements.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

Specifications	SOPRA-FLASH R
Thickness (as per ASTM D1777)	0.4 mm (16 mils)
Dimensions	54.9 x 36 m (180 ft x 36 in)
Weight	73 g/m ² (2.2 oz/ft ² yard)

(All values are nominal)

PROPERTIES

Properties	Standards	SOPRA-FLASH R
Tensile Strength, MD	ASTM D5034	347 N (78 lbf)
Elongation at break, MD	ASTM D5034	58 %
Tear Strength, MD	ASTM D1117	25/79 %
Puncture Resistance	ASTM D4930	485 N (109 lbf)

(All values are nominal)

STORAGE AND HANDLING

SOPRA-FLASH R must be stored in a cool and dry location and sheltered from inclement weather. Store flat to avoid deforming rolls and creasing fabric.



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Note: All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that is current at the date of manufacturing.

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