

SOPRA-FLASH R50

TECHNICAL DATA SHEET 190801SCANE

(supersedes -)



ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

FOUNDATIONS

PLAZA-DECKS

DESCRIPTION

SOPRA-FLASH R50 is a non-woven polyester reinforcement.

SOPRA-FLASH R50 is used as a reinforcement 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 R50 into the base coat of COLPHENE H while it is hot liquid state by ensuring a 75 mm (3 in) overlap of adjacent sheets. 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 R50 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 R50
Material	Spunbonded polyester
Colour	White
Dimensions	0.91 m x 182.88 m (3 ft x 600 ft)
Weight	51 g/m ² (1.5 oz/yd ²)

(All values are nominal)

PROPERTIES

Properties	Standards	SOPRA-FLASH R50
Thickness	-	0.3 mm (12 mil)
Tensile Strength, MD/XD	ASTM D5034	180/210 N (404/47.2 lbf)
Elongation at break, MD/XD	ASTM D5034	23/17 %
Tear Strength, MD/XD	ASTM D1117	76/99 N (17.1/22.3 lbf)

(All values are nominal)

STORAGE AND HANDLING

SOPRA-FLASH R50 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 was current at the date of manufacture.

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