



SOPRA-FLASH R

POLYESTER FABRIC

Order No. *

***Contact Customer Service for order number and availability.**

DESCRIPTION

SOPRA-FLASH R is a lightweight, thermally bonded spunlaid polyester/nylon composite mat specifically designed to reinforce Soprema COLPHENE H liquid membrane systems in base flashings, crack reinforcement, construction joints, penetrations, corners, and changes in plane.

BASIC USE & 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 fish-mouths. If the COLPHENE-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).

FEATURES & BENEFITS

- Excellent thermal stability and superior tear and puncture resistance
- Conforms to irregular surfaces and changes in plane
- Porosity allows for saturation and excellent interply bond between layers of membrane

PACKAGING

SOPRA-FLASH R is packaged in rolls of 180 feet (54.8 m) in length by 36" (.914 m) and 6" (152 mm) in width. The weight per roll is 8.5 pounds (3.85 kg) for 36" wide rolls and 1.4 pounds (0.63 kg) for the 6" widerolls.

LIMITATIONS

- SOPRA-FLASH R should not be stored exposed to the elements, Store the Rolls upright on pallets
- Do not install SOPRA-FLASH R when rubberized asphalt temperatures are 400° F (204.4° C) or more.

PHYSICAL PROPERTIES

Property	Test Method	Test Value
Mat Weight oz/yd ²	NA	2.2
Thickness mils (mm)	ASTM D 1777	16 (0.4)
Tensile Strength lbs/in (MD)	ASTM D 5034	78
Elongation at break % (MD)	ASTM D 5034	58
Tear Strength lbs (MD)	ASTM D 1117	23.8
Puncture Resistance lbs	ASTM D 4830	31