

# SOPRAFLASH® R

Reinforcement Fabric



APPLICATIONS

WATERPROOFING

PRODUCT DATA SHEET PDS10115 - REV 240523

## PRODUCT NUMBERS:

- W301 - 36 in x 180 ft (91.4 cm x 54.9 m) - Roll

## DESCRIPTION & FEATURES:

**SOPRAFLASH R** is a lightweight, thermally bonded, spunlaid polyester/nylon composite mat. **SOPRAFLASH R** is a reinforcing non-woven mesh used to reinforce SOPREMA's waterproofing liquid membranes such as COLPHENE H, COLPHENE H-EV, COLPHENE LM BARR and COLPHENE LM BARR SPRAY.

- Saturates quickly to provide strong bond between layers
- Soft grade fabric easily conforms to irregular shapes and surfaces for ease of application
- Helps maintain membrane uniformity
- Exceptional tear strength and puncture resistance

## APPLICATION:

Refer to the COLPHENE H, COLPHENE H-EV, COLPHENE LM BARR or COLPHENE LM BARR SPRAY application guidelines for complete details. Immediately install SOPRAFLASH R into the wet first lift to ensure membrane strike through. Overlap SOPRAFLASH R to a minimum of 1 in to allow for complete coverage of the liquid waterproofing products.

## STORAGE:

When not in use, store reinforcement in a sealed wrap or container to protect from contaminants. Reinforcement is specifically designed to absorb liquid membrane components. Exposure to moisture (rain, condensation, high humidity, etc.) dust, dirt and debris will compromise and may cause failure of the finished application. Contaminated reinforcement **MUST** be disposed of and replaced.

## LIMITATIONS:

- Do not apply solvents or solvent based products.
- Do not apply to contaminated, wet or damp surfaces.

## WARRANTY:

For more information refer to [www.SOPREMA.us](http://www.SOPREMA.us) or contact your SOPREMA representative.

# SOPRAFLASH® R

Reinforcement Fabric



APPLICATIONS

WATERPROOFING

PRODUCT DATA SHEET PDS10115 - REV 240523

## TECHNICAL INFORMATION & TESTING:

### SHEET PROPERTIES

PROPERTY	VALUE	ASTM
<b>Material</b>	Non-woven polyester	-
<b>Color</b>	Grey	-
<b>Length, ft (m)</b>	180 (54.9)	-
<b>Width, in (cm)</b>	36 (91.4)	-
<b>Coverage, ft<sup>2</sup> (m<sup>2</sup>)</b>	508 (47.2)	-
<b>Roll weight, lb (kg)</b>	8.25 (3.7)	-
<b>Thickness, mil (mm)</b>	18 (0.45)	D5147

### PHYSICAL PROPERTIES

PROPERTY	MD	XMD	ASTM
<b>Breaking strength, lb/2in (N/5cm)</b>	55.4 (242.6)	44.0 (192.6)	ISO 9073-3
<b>Elongation, %</b>	37.5	49.4	ISO 9073-3
<b>Tensile strength, lbf•in (kN/m)</b>	78 (13.7)		D5034
<b>Tear strength, lbf</b>	30		D1117
<b>Puncture resistance, lbf</b>	31		D4930

Data is represented by typical values, unless noted otherwise.