

## SOPRALENE GLOBAL C1 44 GF

### Description

Membrane composed of SBS modified bitumen with fire retardant additives and a composite polyester reinforcement. Used as an upper layer within a multi layer waterproofing system where fire retardant properties are required. The upper surface is finished with granules and the overlap is protected by a thermofusible film. The lower surface is protected by a thermofusible film.

### Composition

	SOPRALENE GLOBAL C1 44 GF
Reinforcement	composite polyester
Finish upper side	granules
Colour	black
Finish lower side	thermofusible film
Coating mass	SBS modified bitumen

### Packing

	SOPRALENE GLOBAL C1 44 GF
Dimensions of the roll (m)	8 x 1
Mass/roll (kg)	44
Rolls/pallet	25

### Characteristics

		SOPRALENE GLOBAL C1 44 GF
Membrane thickness overlap (mm) (EN 1849-1)	MDV	3,4
Membrane thickness finishing (mm) (EN 1849-1) (indicative)	MDV	4,4
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	5,4
Tensile force L (N/5cm) (EN 12311-1)	MDV	850
Tensile force T (N/5cm) (EN 12311-1)	MDV	650
Elongation at maximum tensile force L (%) (EN 12311-1)	MDV	35
Elongation at maximum tensile force T (%) (EN 12311-1)	MDV	35
Dimensional stability (%) (EN 1107-1)	MLV	0,3
Resistance to tearing (nail shank) L (N) (EN 12310-1)	MDV	200
Resistance to tearing (nail shank) B (N) (EN 12310-1)	MDV	200
Flexibility at low temperature (°C) (EN 1109)	MLV	-20
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	110

MDV = manufacturer declared value / MLV = manufacturer limiting value / NPD = no performance determined

### Installation

- Torch-on or hot-air method including the overlaps.

## Certifications

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**FM approved**

**External fire resistance: class A according ASTM E108. Consult certificate for more information.**

## Special indications

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### Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

For more information, please refer to the relevant safety data sheet.

### Quality-, Environment- and Safety Management

**SOPREMA** always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

