

## SOPRALENE OPTIMA C3 GmF

### Description

Membrane composed of SBS modified bitumen and a composite polyester reinforcement.  
Used as an upper layer within a single or multi layer waterproofing system.  
The upper surface is finished with granules and the overlap is protected by a thermofusible film.  
The lower surface is protected by macro perforated thermofusible film and talcum/sand.

### Composition

	SOPRALENE OPTIMA C3 GmF
Reinforcement	composite polyester
Finishing upper side	granules
Colour	mixed brown / black
Finishing lower side	macro perforated thermofusible film
Coating mass	SBS modified bitumen

### Packing

	SOPRALENE OPTIMA C3 GmF
Dimensions of the roll (m)	8 x 1
Mass of the roll (kg)	46
Number of rolls per pallet	23

### Characteristics

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Membrane thickness (mm) (EN 1849-1)	MDV	5,0
Tensile force L (N/5cm) (EN 12311-1)	MDV	1300
Tensile force T (N/5cm) (EN 12311-1)	MDV	1000
Elongation at maximum tensile force L (%) (EN 12311-1)	MDV	45
Elongation at maximum tensile force T (%) (EN 12311-1)	MDV	45
Dimensional stability (%) (EN 1107-1)	MLV	0,3
Resistance to tearing (nail shank) L (N) (EN 12310-1)	MDV	275
Resistance to tearing (nail shank) B (N) (EN 12310-1)	MDV	275
Flexibility at low temperature (°C) (EN 1109)	MLV	-30
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	110


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

SOPREMA UK Limited and SOPREMA Limited reserve the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

## Installation

Fully adhered with bituminous cold adhesive, overlaps torched.  
Fully torched, including the overlaps.  
Fully adhered with hot bitumen, overlaps torched.

## Certifications

 Standard: **EN 13707**  
Year: **2014**

### BBA 3098.

**Meets classification Broof (t4) according to EN 13501 part 5. For more specifications see BBA approval.**

## Special indications

### Health, Environment and Safety

The membrane does not contain any substance which is likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements.  
For more information, please refer to the relevant safety data sheet.

### Quality and Environment Management

**SOPREMA** has always attached the highest importance to the quality of the products and the environment.

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



Marnix DERKS  
Technical Director

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