

## SOPRALENE OPTIMA VENTI 4 GF C3 FR

### Description

Membrane with a vapour-pressure and tension dispersion system, composed of SBS modified bitumen with fire retardant additives and a composite polyester reinforcement.

Used as a single layer waterproofing system on surfaces where fire retardant properties and partial adhesion are required.

The upper surface is finished with granules and the overlap is protected by a thermofusible film.

The lower surface is provided with thermofusible bitumen stripes alternated with non-stick stripes protected by a thermofusible film.

### Composition

	SOPRALENE OPTIMA VENTI 4 GF C3 FR
Reinforcement	composite polyester
Finish upper side	granules
Colour	black / mixed brown
Finish lower side	thermofusible film
Coating mass	SBS modified bitumen

### Packing

	SOPRALENE OPTIMA VENTI 4 GF C3 FR
Dimensions of the roll (m)	6 x 1
Mass/roll (kg)	37
Rolls/pallet	25

### Characteristics

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Membrane thickness overlap (mm) (EN 1849-1)	MDV	4,0
Membrane thickness finishing (mm) (EN 1849-1) (indicative)	MDV	5,5
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	6,1
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	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	275
Resistance to tearing (nail shank) T (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**

Bituminous waterproofing

# TECHNICAL DATASHEET



BETF-WPBBE0302.d/EN  
cancels and replaces  
BETF-WPBBE0302.c/EN

## Installation

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

## Certifications



No.: **0749**  
Standard: **EN 13707**  
Year: **2006**

**ATG 1557 (B) - CTG 689 and BD-010 (NL) - BBA 3098 (UK)**

**Meets classification Broof (t1) and (t4) according to EN 13501 part 5. Consult certificate for more information.**

## Special indications

### Hygiene, Health and Environment

The membrane 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**.



Marnix DERKS  
Technical Director  
Grobbendonk, 29/01/2018

**SOPREMA** reserves 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.

Contact: [www.Soprema.com](http://www.Soprema.com)

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GROUP