

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
Finish upper side	granules
Colour	black / mixed brown
Finish 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/roll (kg)	46
Rolls/pallet	23

Characteristics

		SOPRALENE OPTIMA C3 GmF
Membrane thickness finishing (mm) (EN 1849-1)	MDV	5,0
Membrane thickness overlap (mm) (EN 1849-1) (indicative)	MDV	4,0
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	5,8
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) 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

Bituminous waterproofing

TECHNICAL DATASHEET



BETF-WPBBE0349.c/EN
cancels and replaces
BETF-WPBBE0349.b/EN

Installation

- Fully adhered with bituminous cold adhesive, overlaps torched.
- Torch-on or hot-air method including the overlaps.
- Fully adhered with hot bitumen, overlaps torched.

Certifications

CE No.: **0749**
Standard: **EN 13707**
Year: **2014**

BBA 3098 (UK)

Meets classification Broof (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
Grobendonk, 26/03/2018

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

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GROUP