

SOPRALENE FLAM GARDEN 250 AF

Description

Membrane composed of SBS modified bitumen with root-repellent additives and a non woven polyester reinforcement.

Used as an upper layer within a multi layer waterproofing system for green roofs.

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

The lower surface is protected by a thermofusible film.

Composition

	SOPRALENE FLAM GARDEN 250 AF
Reinforcement	non woven polyester
Finish upper side	slates
Colour	natural black
Finish lower side	thermofusible film
Coating mass	SBS modified bitumen

Packing

	SOPRALENE FLAM GARDEN 250 AF
Dimensions of the roll (m)	8 x 1
Mass/roll (kg)	45
Rolls/pallet	25

Characteristics

		SOPRALENE FLAM GARDEN 250 AF
Membrane thickness finishing (mm) (EN 1849-1)	MDV	4,5
Membrane thickness overlap (mm) (EN 1849-1) (indicative)	MDV	3,8
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	5,7
Tensile force L (N/5cm) (EN 12311-1)	MDV	1200
Tensile force T (N/5cm) (EN 12311-1)	MDV	950
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	0,5
Resistance to tearing (nail shank) L (N) (EN 12310-1)	MDV	225
Resistance to tearing (nail shank) B (N) (EN 12310-1)	MDV	225
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



SOPREMA

Bituminous waterproofing

TECHNICAL DATASHEET



BETF-WPBBE0324.b/EN
cancels and replaces
BETF-WPBBE0324.a/EN

Installation

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

Certifications



No.: **0749**
Standard: **EN 13707**
Year: **2013**

BBA 3098 (UK)

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

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