

SOPRALENE FLAM 180 AF

Membrane composed of SBS modified bitumen with a polyester reinforcement. The upper surface is finished with slates. The selvedge is protected with a polypropene film. The lower surface is protected by a thermfusable film.

Application

Used as an upper layer within a multi layer system.

Composition

	SOPRALENE FLAM 180 AF
Reinforcement	polyester
Upperside	slates
Color	black
Lowerside	foil
Coating mass	SBS modified bitumen

Packing

	SOPRALENE FLAM 180 AF
Dimensions of the roll (m)	8 x 1
Weight of the roll (kg)	46
Number of rolls per pallet	23

Characteristics

		SOPRALENE FLAM 180 AF
Membrane thickness (mm)	MDV	4,5
Weight (kg/m ²)	MDV	5,7
Tensile strength: L (N/5cm) (EN 12311-1)	MDV	850
Tensile strength: T (N/5cm) (EN 12311-1)	MDV	650
Elongation at break: L (%) (EN 12311-1)	MDV	45
Elongation at break: T (%) (EN 12311-1)	MDV	45
Dimensional stability (%) (EN 1107-1)	MLV	0,5
Nail tear resistance: L (N) (EN 12310-1)	MDV	175
Nail tear resistance: T (N) (EN 12310-1)	MDV	175
Cold flexibility (°C) (EN 1109)	MLV	-20
Softening point (°C) (EN 1110)	MLV	110
Reaction to fire (EN 13501-1)		NPD

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



TECHNICAL DATASHEET



BETF-318/071-14-eng
cancels and replaces
BETF-318/329-13-eng

Installation

Torch applied including the selvedge.

Certifications

CE 0749-CPD-BC2-310-0300-0123-01

Year : 2013
Standard : EN 13707
DoP : WPBBE318

Special indications

Health and Environment :

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 detailed information, please refer to the relevant safety data sheet.

Quality control :

SOPREMA has always attached the highest importance to Quality Control. For this reason, we operate an independently monitored Quality Assurance System in line with **EN ISO 9001:2008** and **EN ISO 14001:2004**.



ISO 9001
ISO 14001

Marnix DERKS
Technical Director

SOPREMA UK Limited 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.**

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SOPREMA
GROUP