

SOPRALENE FLAM GARDEN 250 AF

Membrane composed by SBS modified bitumen with a polyester reinforcement. The coating mass contains a root-repellent substance to prevent roots from perforating the waterproofing system. The upper side is finished with slates. The selvedge is protected with a polypropylene film. A torch-on film protects the lower side.

Application

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

Composition

	SOPRALENE FLAM GARDEN 250 AF
Reinforcement	polyester
Upperside	slates
Color	black
Lowerside	foil
Coating mass	SBS modified bitumen

Packing

	SOPRALENE FLAM GARDEN 250 AF
Dimensions of the roll (m)	8 x 1
Weight of the roll (kg)	46
Number of rolls per pallet	23

Characteristics

		SOPRALENE FLAM GARDEN 250 AF
Membrane thickness (mm)	MDV	4,5
Weight (kg/m ²)	MDV	5,7
Tensile strength: L (N/5cm) (EN 12311-1)	MDV	1200
Tensile strength: T (N/5cm) (EN 12311-1)	MDV	950
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	225
Nail tear resistance: T (N) (EN 12310-1)	MDV	225
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

Installation

Torch applied including the selvedge.

Certifications

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

Year : 2013
Standard : EN 13707
DoP : WPBBE324

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