



# SOPRAGUM GARDEN 4 C

Type C1 &amp; C3

## Description

Waterproofing membrane composed by APP modified bitumen with a composite polyester reinforcement which results in a better dimensional stability and mechanical resistance. The reinforcement is impregnated with an APP compound. The homogeneity between the covering mass and the impregnation compound results in an extremely high resistance to delamination. The coating mass and the reinforcement contain a root-repellent substance to prevent roots to perforating the waterproofing system. The upper side is finished with sand/talcum. A torch-on film protects the lower side (torch-on method).

## Application

SOPRAGUM GARDEN is mainly used as an upper layer in a garden-terrace roof waterproofing system.

## Composition

		SOPRAGUM GARDEN 4 C	
		C1	C3
Membrane thickness on selvedge		4 mm	4 mm
Reinforcement composite polyester (g/m <sup>2</sup> )	MDV	200	250
Coating mass		APP + root-repellent substance	APP + root-repellent substance
Upper side		Sand/talcum	Sand/talcum
Lower side		PE film	PE film

## Characteristics

		SOPRAGUM GARDEN 4 C	
		C1	C3
Tensile strength: L (N/5cm) (UEatc)	MDV	800	1300
Tensile strength: T (N/5cm) (UEatc)	MDV	700	1100
Elongation at break: L (%) (UEatc)	MDV	45	45
Elongation at break: T (%) (UEatc)	MDV	45	40
Dimensional stability (%) (UEatc)	MLV	0,3	0,3
Cold flexibility (°C) (UEatc)	MLV	-15	-15
Softening point (°C) (UEatc)	MLV	140	140
Puncture resistance: L (N)	MLV	200	300
Puncture resistance: T (N)	MLV	200	300

MDV = average value / MLV = minimum value

## Packing

	SOPRAGUM GARDEN 4 C	
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Dimensions of the roll (m) <i>Upper side sand/talcum (TF)</i>	10 x 1	10 x 1
Weight of the roll (kg) <i>Upper side sand/talcum (TF)</i>	42	42
Number of rolls per pallet <i>Upper side sand/talcum (TF)</i>	23	23

## Installation

	Installation
SOPRAGUM GARDEN 4 TF C1	Torch-on method
SOPRAGUM GARDEN 4 TF C3	Torch-on method

F = torch-on film / T = sand/talcum / G = granulates / A = slate flakes

## Certifications

**ATG approval: limited approval.**  
**FLL test: in progress.**

## 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 9001:2000.



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