

SOPRAGUM GARDEN 4 C

TYPE C1 & C3

SOPRAGUM GARDEN is a 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.

► 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 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.

► CERTIFICATIONS

ATG approval: limited approval.

FLL test: in progress.

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		C1	C3
Membrane thickness on selvedge		4 mm	4 mm
Reinforcement composite polyester	MDV	200 g/m ²	250 g/m ²
Coating Mass		APP + root-repellent substance	APP + root-repellent substance
Upper Side		Sand/talcum	Sand/talcum
Lower Side		PE film	PE film
Roll Dimensions		10 x 1 m	10 x 1 m
Roll Weight		42 kg	42 kg
Number of rolls per pallet		23	23
Installation		Torch-on method	Torch-on method
Tensile Strength: L (UEatc)	MDV	800 N/5 cm	1300 N/5 cm
Tensile Strength: T (UEatc)	MDV	700 N/5 cm	1100 N/5 cm
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 (UEatc)	MLV	-15°C	-15°C
Softening Point (UEatc)	MLV	140°C	140°C
Puncture Resistance: L	MLV	200 N	300 N
Puncture Resistance: T	MLV	200 N	300 N

MDV = average value / MLV = minimum value