

SOPRATEX



VEGETATIVE SOLUTION

APPLICATIONS

ROOFS

PLAZA DECKS

TECHNICAL DATA SHEET 210415SCANE

(supersedes 200127SCANE)

DESCRIPTION

SOPRATEX is a polypropylene fabric with a fluted structure on one side. SOPRATEX is used as a filtering and draining fabric under the SOPRAFLO® growing medium in SOPRANATURE green roof systems with a slope greater than 20%.

INSTALLATION

Unroll SOPRATEX, taking care to place the grooves on top.

Raise SOPRATEX against the upstands to the upper level of the growing medium.

Longitudinal and transversal joints must be 100 mm (4 in) and can also be welded in order to be more stable with an electric hot air welder set at a maximum temperature of 400°C (752°F).

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PROPERTIES

Properties	Standards	SOPRATEX
Density	NF EN 12127	850 g/m ² (0.2 lb/ft ²)
Thickness	NF EN ISO 9863-1	10 mm (0.4 in)
Roll dimensions	-	2 m x 20 m (6.6 ft x 65.6 ft)
Gross area per roll	-	40 m ² (430.5 ft ²)
Weight of the roll	-	+/- 35 kg (77.2 lb)
Maximum water capacity	-	6.85 Kg/m ² (1.2 lb/ft ²)
Tensile strenght (l/q)	NF EN 29073-3	9 / 11.5 kN/m (616.7 / 788 lb/ft)
Puncture resistance	NF EN ISO 12236	1.5 kN (337.2 lb)
Maximum tensile elongation	NF EN 29073-3	120%
In-plane flow rate (load 2 kPa)	NF EN ISO 12958	2.31 L/s·m (0.18 gal/s·ft)

(All values are nominal)



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