

# SOPRAVOILE 100

**SOPRAVOILE 100** is a glass fleece made of evenly spread bonded non-woven glass fibers for 100 g/m<sup>2</sup> (Ecran VV 100).

## User application

**SOPRAVOILE 100** is a separation layer for loose laid system (Ecran VV 100) in compliance with Code of Practice DTU range 43: Building works — Waterproofing of flat roofs and inclined roofs,

**SOPRAVOILE 100** ensures the mechanical protection of the waterproofing system, while allowing the top covering to move freely (contraction and expansion movement) without affecting membrane.

**SOPRAVOILE 100** is not affected by the heat of membrane's installation (by torch-on techniques or with hot bitumen) and can be used as thermal protection layer on heat sensitive substrates.

Only used in outdoor application.

All the applications are described in Technical Approvals or SOPREMA's Technical Guidelines in force.

## Composition

	SOPRAVOILE 100
Glass fleece – nominal weight	100 g/m <sup>2</sup> (-8%)

## Packaging

	SOPRAVOILE 100	
Roll dimensions	25 m x 1 m	100 m x 1 m
Roll weight	about 2.5 kg	about 10 kg
Storage	Upright protected from bad weather	

## Characteristics

	SOPRAVOILE 100
Tensile strength resistance (EN ISO 29073-3)	≥ 300 N/5 cm
Elongation at break (EN ISO 29073-3)	≥ 1.2 %
Tensile strength resistance (EN ISO 29073-3) after water immersion at 50°C during 24 h	≥ 210 N/5 cm
The bonding process will not affect bitumen	

## Installation

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**SOPRAVOILE 100** is loosely laid directly onto clean and dry substrate.

Unroll, place and adjust the roll.

The substrate will have to be levelled if it is made of natural soil, drainage layers or backfill.

Overlaps are 20 to 30 cm.

In the event of using a waterproofing membrane it will have to be cleared of rubbish, dust...before application.

Overlaps are 10 to 20 cm.

It is necessary to ballast the geotextile temporarily in order to avoid ripples due to wind.

It is recommended to apply SOPRAVOILE 100 gradually as you lay the protection.

All the applications are described in Technical Approvals or SOPREMA's Technical Guidelines in force and in accordance with Code of Practice DTU range 43: Building works — Waterproofing of flat roofs and inclined roofs.

## Special indications

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### **Hygiene, health and environment:**

This product is defined as an "article" according to the European REACH regulation, it is not classified as dangerous.

For further information, please refer to relevant VOLUNTARY Safety Data Sheet, including Personal Protection Equipment (PPE) to wear, caution concerning dust and machining.

Regarding product residue: non-hazardous waste - reuse or stocked in a storage facility for non-hazardous waste (ISDND – Dump class II).