

SOPRAVOILE 50

SOPRAVOILE 50 is fire resistant fiberglass separation layer.

SOPRAVOILE 50 is composed of non-woven glass fibers evenly spread out and thermowelded.

User application

SOPRAVOILE 50 is a separation and protection geotextile for loose laid system or ballasted protection (gravel, concrete, pavers...).

SOPRAVOILE 50 ensures the mechanical protection of the waterproofing system, while allowing the top covering to move freely (contraction and expansion movements) without affecting the membrane.

SOPRAVOILE 50 is not affected by the heat of membrane's installation (by torch-on techniques or with hot bitumen). It is specially used on polyurethane panels with hot bitumen pads and can be used as thermal protection layer on heat sensitive substrates.

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

Characteristics

	SOPRAVOILE 50
Weight	50 g/m ²
Tensile properties : Tensile strength L x T (N / 50 mm)	≥ 140 x 90
Sensitivity to bacteria	None
U.V exposure effect	No adverse effect for several months, may cause losses after a long period

Packaging

	SOPRAVOILE 50
Dimensions of the roll	200 m x 1 m
Surface of the roll	200 m ²
Weight of the roll	about 10 kg

Installation

SOPRAVOILE 50 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 is 20 to 30 cm.

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

Overlaps is 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 50** gradually as you lay the protection.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.