

SOPRAJOINT

TECHNICAL DATA SHEET APTDS-E-86-01



WATERPROOFING

APPLICATIONS

ROOFING

DESCRIPTION

SOPRAJOINT is a flexible SBS elastomeric bitumen waterproofing strip (width: 45 cm) with a polyester fabric exclusively used for expansion joints in horizontal or vertical directions.

The topside is covered with an aluminium foil at the center protected by a silicone release film. The underside is covered with a thermofusible film.

SOPRAJOINT must be used with **BANDE LM** (35mm thick and 150mm wide flexible mineral wool strip) to support the **SOPRAJOINT** membrane.

COMPOSITION

	SOPRAJOINT
Reinforcement	Polyester fabric (70 g / m ²)
Binder	Elastomeric bitumen* : blend of selected bitumen and SBS thermoplastic polymers
Weight	about 2.2 kg/m
Thickness (EN 1849)	≥ 4,2 mm (minimum 3,8 mm)
Topside	Anti-adhesion aluminium foil (20 cm) protected by a silicone release foil
Underside	Thermofusible film

*According to UEAtc directives concerning the normalization of waterproofing elastomeric SBS bitumen coverings.

CHARACTERISTICS

	SOPRAJOINT MDV ¹
Elasticity	About 50 %*
Low temperature flexibility (EN 1109)	< -20 °C
Tear resistance*	15 daN
Dimensional stability at 80°C (EN 1107-1)	≤ 0,5%
Heat resistance	100 °C

(1) MDV = Manufacturer's determined value: An arithmetic mean value of a minimum number of independent measurements.

* In compliance with UEAtc directives.

PACKING

SOPRAJOINT is a 10 meter-long roll with a width of 45 cm placed in cardboard boxes (2 per box).

Weight of one roll: 22 kg.





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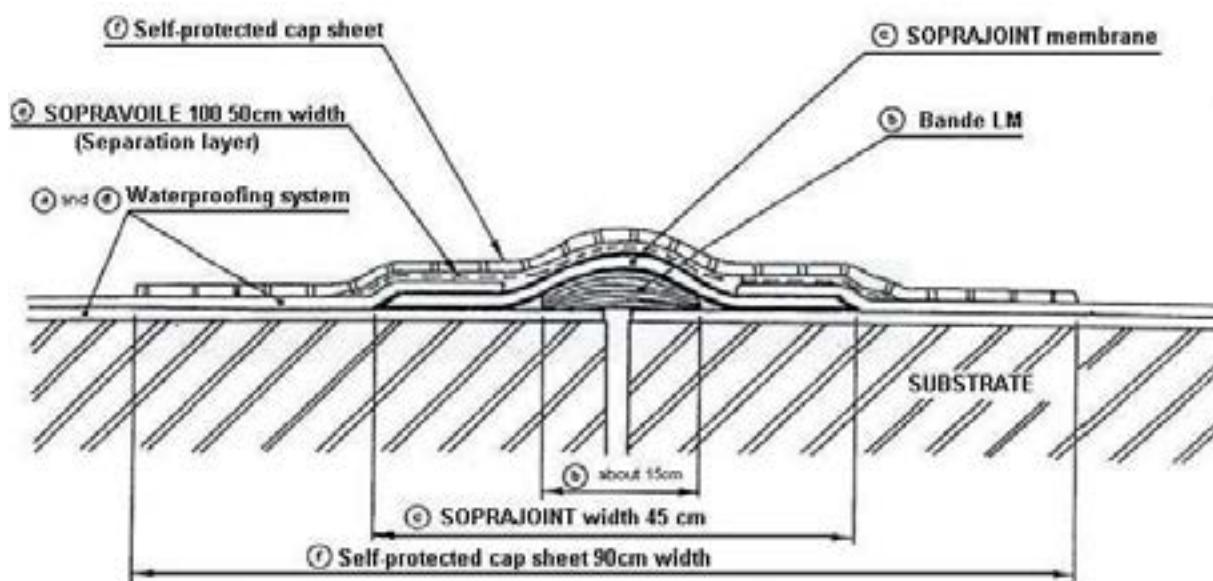
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USER APPLICATION

SOPRAJOINT ensures the continuity, for horizontal and vertical directions, of waterproofing systems above expansion joints, with or without thermal insulation or on the upstands of the structure.

Example for a non-accessible self-protected roof:



All the applications are described in the French Standards DTU, Technical Guidelines or Technical Approvals. For further details refer to specific technical information.

INSTALLATION

SOPRAJOINT must be applied only by heat welding or torch-on techniques. Hot bitumen must not be used in the bonding process.

SPECIAL INDICATION

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. For further 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 compliance with **BS EN ISO 9001:2000**, certified by **BSI Management System**.

