

SOPRAVAP KRAFT

SOPRAVAP KRAFT is a vapour barrier / vapour retarder made of reinforced kraft. It can be laid either on roof in traditional way on discontinuous support either on wall onto continuous or discontinuous support.

User application

SOPRAVAP KRAFT is used as vapour barrier / vapour retarder and/or wind barrier (to improve the airtightness of the building).

SOPRAVAP KRAFT is a vapour barrier / vapour retarder to be used on wall, floor and roof, in compliance with standard NF P 21-204-1 (Ref DTU 31.2 – “Timber frame houses and buildings”).

SOPRAVAP KRAFT is a vapour barrier / vapour retarder to be used on roof in compliance with CSTB guideline n° 3560 (“Guideline for attics thermal insulation”).

WARNING: SOPRAVAP KRAFT is not intended to be used as a vapor barrier in mountain climate for the **SARKING** process.

Composition

	SOPRAVAP KRAFT
Density	159 ± 30 g/m ²
Topside	Reinforced kraft paper
Underside	Reinforced kraft paper

Packaging

	SOPRAVAP KRAFT
Dimensions of the roll : Length Width	≥ 50 m 1,50 ± 0,02 m
Weight of the roll	about 11,7 kg
Colour	Kraft topside Kraft underside
Marking	Each package bearing the CE marking
Packaging	40 rolls lying down per pallet
Storage	On flat support, away from weather Any changes in color of the foam does not affect product performance
<small>Roll lengths are given with a tolerance of < 1 %. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.</small>	

Characteristics - CE marking

SOPRAVAP KRAFT is a vapour barrier / vapour retarder and complies with EN 13984.

Essential characteristics	Performances	Harmonised Technical Specification
Watertightness	Conform	EN 13984 : 2013
Resistance to impact	NPD	
Durability (resistance to humidity) Against artificial ageing In alkaline environment	Conform NPD	
Resistance to tearing L x T (N)	70 x 60	
Joint strength	NPD	
Water vapour transmission properties (Sd in m)	20 [-2 ; +5]	
Tensile properties : Tensile strength L x T (N / 50 mm) Elongation L x T (%)	270 x 180 2 x 2	
Reaction to fire	F	
Dangerous substances	Complies	

Characteristics (outside CE marking)

Class of volatile substances emission in the indoor air	A+
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Installation

SOPRAVAP KRAFT is installed in accordance with standard NF P 21-204-1 (DTU 31.2 "Construction of timber frame houses and buildings"). It is laid continuously inside the heated room between the insulation and the internal lining. It concerns the entire exterior envelope of the housing or heated building.

- **Installation of an air barrier system:**

SOPRAVAP KRAFT is horizontally unrolled and stapled on the timber frames.

To ensure a better air tightness of the buildings, an overlap of at least 10 cm is required.

All overlaps, horizontal and vertical, are grouted continuously with the adhesive **AIR'STICK**.

A continuous cord of mastic **AIR'SOPRASEAL INT** is used to grout **SOPRAVAP KRAFT** with walls: floor, ceiling and joineries.

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. For further information, please refer to relevant Safety Data Sheet.

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**.