



# SOPRAVAP HYGRO

**SOPRAVAP HYGRO** is a vapour control and airtight membrane with variable water vapour diffusion resistance and high resistance to tearing. It is used in the traditional way on discontinuous substrate underlay roofing or for walls on continuous or discontinuous substrates.

## User application

**SOPRAVAP HYGRO** is used as vapour barrier and/or airtight membrane (to increase building airtightness).

**SOPRAVAP HYGRO** is a vapour barrier, to be used on wall, floor and roof, for wood construction building such as standard NF DTU 31.2 "Building works - Timber frame houses and buildings construction".

**SOPRAVAP HYGRO** is as vapour barrier used for pitched roof and non-occupied floors for attics, such as Code of Practice n°3560\*V2 from CSTB "CPT how to install thermal insulation for attics".

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

## Composition

	<b>SOPRAVAP HYGRO</b>
Surface weight	110 ± 15 g/m <sup>2</sup>
Topside	Moisture regulating polymers
Reinforcement	Polypropylene grid
Underside	Non-woven polypropylene fleece

## Packaging

	<b>SOPRAVAP HYGRO</b>
Dimensions of the roll	
- Length	≥ 50 m
- Width	1.50 ± 0.2 m
Weight of the roll	about 8,5 kg
Colour	Translucent white
Labelling	Each roll is labelled according to the provisions of the CE marking
Packaging	25 rolls placed horizontally / pallet
Storage	On a flat surface and protected from bad weather and high temperature variation



## Characteristics - CE marking

**SOPRAVAP HYGRO** is a vapour barrier in conformity with the standard EN 13984 "Flexible sheets for waterproofing - Plastic and rubber vapour control layers".

Essential characteristics	Performances	Harmonized Technical Specification
Watertightness	Conform	EN 13984 : 2013
Resistance to impact	NPD	
Durability (resistance to humidity): Against artificial ageing In alkaline environment	Conform Conform	
Resistance to tearing (nail shank) L x T (N) - Longitudinal - Transverse	315 340	
Joint strength	NPD	
Water vapour transmission properties (Sd in m)	0.5 to 55	
Tensile properties Tensile strength (N / 50 mm) - Longitudinal - Transverse	320 285	
Elongation (%) - Longitudinal - Transverse	15 15	
Reaction to fire	E	
Dangerous substances	Complies	

## Characteristics (off CE marking)

Classification of emission for volatile substances in indoor air	A+
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## Installation

**SOPRAVAP HYGRO** is installed according to the standard NF DTU 31.2. It must be placed continuously in the inner side of the heated room between insulation and the inside covering (take part for the entire building envelope).

Can be used in association with the sealant **PAVABOND** and the self-adhesive tape **PAVAFIX**, to ensure treatment of the airtightness.

## Special indications

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

**SOPRAVAP HYGRO** is not classified as hazardous according to European & French regulation.

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

### **Integrated QSE Management System:**

**VERMEX** is manufactured and controlled under an integrated management of **Quality management system (ISO 9001)**.