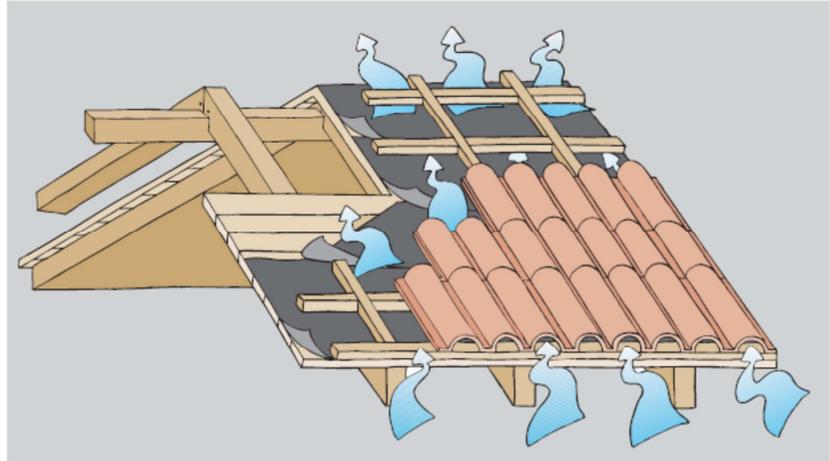


# NORDBAR Breathable membrane

Under-tile breathable membrane



## DESCRIPTION

NORDBAR is a range of bituminous breathable underlay sheeting, made from non-woven polyester fabric impregnated with a polymer-bitumen compound.

## REINFORCEMENT

The reinforcement made of non-woven polyester fabric gives good mechanical properties such as good tear resistance, in the case of applications with mechanical fixing.

## FINISHES

The NORDBAR range is finished on both sides with a special polypropylene fabric.

The product is also available on demand with double PE film finish or PE film on the lower surface and sand on the upper surface.

## USES

Wooden roofs. As a vapour screen on continuous planking for gradually releasing humidity, before insulation or as under-tile waterproofing element.

In this case create a 2 cm air space between the insulation and the sheet.

Under-tile waterproofing to be used when the elimination of large quantities of steam produced in the rooms below is a priority. Concrete slab roofs.

It can be applied on any type of structure as a separation element between the waterproofing and additional elements (e.g. In the case of heavy protections used, in fact, to protect the waterproofing).

The NORDBAR range features a moderate breathability and is able to ensure good water vapour permeability to the structure, at the same time ensuring sufficient impermeability to water (on roofs with a slope of not less than 40%).

## INSTALLATION

Nordbar must be unrolled starting from the bottom and laid in strips parallel to the tiles with an overlap of 20 cm for roofs with a slope up to 20° and of 12 cm for steeper slopes.

It should be dry laid and mechanically fixed with large-headed nails fitted with washers. With concrete slabs, the product should be laid directly on the clean, dry surface.

## WARNINGS AND NOTES

It cannot be applied on roofs with thermal insulation.

It resists UV radiation for short periods (8-10 days).

# NORDBAR Breathable membrane

## ADVANTAGES

- ✓ It is permeable to water vapour; it allows the building to breathe, improving the habitat and increasing the durability of the materials with which the house is built.
- ✓ Ease of installation.
- ✓ Good resistance to nail tearing.

**Reinforcement:** Polyester

**Compound:** Polymer bitumen

**Upper finish:** GREEN NON-WOVEN PPL FABRIC

**Lower finish:** GREEN NON-WOVEN PPL FABRIC

**Intended use:** Under-tile

**Application method:** Mechanical fixing

## TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Mass per unit area	EN 1849-1	Gr/m <sup>2</sup>	MDV ± 10%	700
Tensile strength L/T	EN 12311	N/5cm	MDV - 20%	450/350
Water vapour permeability	EN 1931	μ	MLV - 20%	110,000
Water penetration	EN 1928			W1

## PACKAGING

PRODUCT	ROLL SIZE	WEIGHT GR/M <sup>2</sup>	No. of rolls per pallet	SQUARE METRES PER PALLET
NORDBAR	1.0 m x 30 m	700	33	990
NORDBAR	1.0 m x 30 m	800	33	990
NORDBAR	1.0 m x 30 m	1100	30	900
NORDBAR	1.0 m x 30 m	1200	30	900
NORDBAR	1.0 m x 30 m	1300	25	750

Please refer to the technical data sheet for more information, constant research in the field may result in changes to data content without the producer being obliged to inform all interested parties