

NEST

Non-combustible and high-density vapour control layer for internal insulation.



STRONG POINTS

- Insulation complement
- Long lifespan
- Space saving
- Non-combustible
- Easy to install

Non-combustible and high-density vapour control layer for internal insulation.

TECHNICAL DATAS

Material	Aluminium, needled fibreglass blanket.		
Thickness	6 cm	13 cm	26 cm
Widths	1 m		
Lengths	25 m	18 m	6 m
Total m²	25 m ²	18 m ²	6 m ²
Usable m² (10 cm overlapping)	23 m ²	16 m ²	6 m ²
Weight	24 kg	25 kg	18 kg
Water vapour permeance	> 4 000 m		
Packaging	12 rolls / pallet		
R in m².K/W with 2 air gaps according to EN 16012	1,55	1,70	2,20
Number of m² / pallet	300 m ²	216 m ²	77 m ²



FIELD OF APPLICATION

- Insulating vapour control layer for new constructions and renovation. Installation under internal cladding.



BENEFITS

Insulating

- 0.028 W/mK low conductive fibres
- R from 1.55 to 2.20 m² K/W depending on thickness
- Reflects 97% of thermal radiation

Fire protection

- Non-combustible : A1
- Protects the insulation and the wooden frame
- Prevents the spread of fire and flames

Easy to install

- Can be nailed and stapled
- Easy to cut with a cutter
- Is screwed without twisting

ACCESSORIES



- **REFLEXBOND XL**
Reinforced adhesive foil



- **HAMMERTACKER**
Hammertacker



- **WINSTOP**
Hermetic sleeve

INSTALLATION AND SUPPORTS

- Lay taut on a wooden or metal frame with a minimum thickness of 20 mm. An air gap must be created on each side of the product. The strips are unrolled horizontally, starting from the bottom.
- Use on supports with a maximum allowable centre distance of 60cm.
- Fix with flat-headed nails or staples of at least 10mm on the support. The final fixing is made using the frame receiving the final support.
- To prevent oxidation by electrolytic reaction, direct contact with aluminium, copper, brass and lead must be avoided.

STORAGE

- Keep away from cold and heat.