

Corotop Reflex



Vapour Control Membrane with Aluminium Screen

A two-layer vapour control membrane based on non-woven polypropylene and aluminium. The applied reflective layer ensures reflection of heat radiation. The product is highly resistant to mechanical damage and very durable. For use regardless of the roof covering used.

Advantages

- ✓ high resistance to mechanical damage
- ✓ reflective coating reduces heat loss
- ✓ actively regulates the water vapour level in the room
- ✓ protects the thermal insulation against the harmful effects of water and moisture

Application

- ✓ for attics, walls and ceilings



reflect layer



energy saving



Conformité Européenne

Parameters

Material	polypropylene, aluminium	Lengthwise elongation	≥ 55 %
Number of layers	2	Crosswise elongation	≥ 15 %
Mass per unit area	115 g/m ² 4%	Lengthwise tear resistance	≥ 40 N
Colour	anthracite, silver	Crosswise tear resistance	≥ 70 N
Roll width	1.5 m	Straightness	meets the requirements
Roll length	50 m	Dimensional stability	< 2%
Reaction to fire performance	class E		
Resistance to water penetration	meets the requirements of		
Impact resistance	≤ 800 mm		
Diffusion resistance factor (Sd)	40 m		
Lengthwise tensile strength	≥ 290 N/ 50 mm		
Crosswise tensile strength	≥ 260 N/ 50 mm		

Meets the standard: EN 13984:2013

Installation tips



1. Fix the vapour control layer strips horizontally (preferably from top to bottom) or vertically with inscriptions on the inside with pre-installed double-sided tape (e.g. Corotop MIX) or, if the situation requires it (e.g. timber frame), with a stapler. Cover the places where the vapour control layer is perforated by staples with adhesive tape (e.g. Corotop FIX).



2. Further vapour control layer strips should be installed with a suitable overlap, which is printed on the membrane and bonded with single-sided (e.g. Corotop FIX) or double-sided tape (e.g. Corotop MIX).



3. The places where the vapour control layer connects to the wall should be sealed with special adhesive or butyl tape (e.g. Corotop BUTYL). It is recommended to use an additional hold down strip and to leave about 2 cm of excess foil (folds).



4. Seal all places where service lines pass through the vapour control layer (e.g. electrical cables, pipes, etc.) thoroughly with special adhesive or adhesive tape (e.g. Corotop FIX, Corotop BUTYL).

Packing

Quantity per pallet (rolls/m ²):	30/ 2250
Pallet dimensions: L x W x H (m):	1.20 x 0.80 x 1.60

Storage

Store the product in an upright position, in covered, airy rooms, away from active heating devices. Protect against chemicals and UV rays, due to the possibility of lowering technical parameters or permanent damage to the product. The rolls should be transported in covered transport means, secured against movement.