

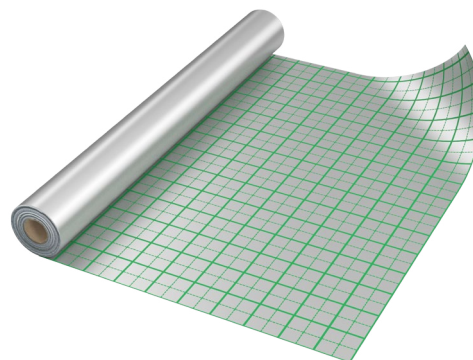
TECHNICAL DATA SHEET

Eurovent ALUFLOOR

Two-layer reflective insulation foil. Made of laminated foil with metalized and printed upper layer. Effectively protects against penetration of vapour and reflects heat rays to ensure thermal comfort. Grid printing allows faster and easier installation of the heating system.

Advantages:

- vapour insulation
- tear resistant
- flexible and easy to install
- water-tight, non-absorbent surface
- increases productivity underfloor heating systems
- speeds up the response time of under floor heating system



Technical data:

Parameter	Harmonized technical specification	Value
Mass	EN 14909:2012	ca. 110 g/m ² (± 30%)
Reaction to fire	EN 14909:2012	F
Resistance to water penetration	EN 14909:2012	water-tight at 2 kPa
Water vapor diffusion resistance	EN 14909:2012	1,55 *10 ¹¹ m ² s Pa/kg
Impact resistance	EN 14909:2012	150 mm
Flexural strength	EN 14909:2012	no changes at -30 °C
Resistance to artificial aging	EN 14909:2012	water-tight after artificial aging
The content of hazardous substances	EN 14909:2012	does not contain hazardous substances
Vapour-permeability		0,6 g/m ² /24h
Sd value		ca. 70 m
UV resistance		2 months
Roll size		1 m x 50 mb = 50 m ²
Roll weight		ca. 5,5 kg
Pallet		100 rolls

Contained information, advice and guidance is given based on our knowledge, researches, experiments and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

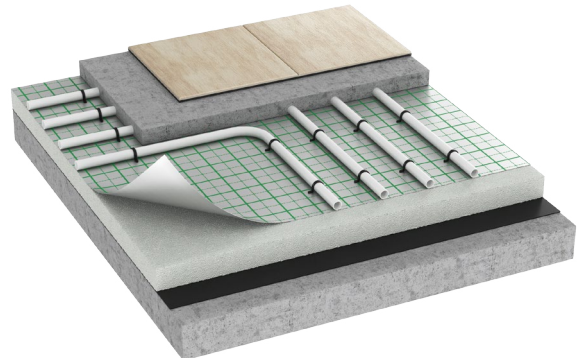
Product information can be found on the website: www.eurovent.de

Update date: 11/2015

Eurovent ALUFLOOR

Application:

For use with water floor heating systems (under and behind the heating elements) to protect styrofoam boards against moisture from the mortar, in renovation work carried out to improve the energy efficiency of buildings, under standard concrete floor, as an effective insulation against vapor and moisture. While using underfloor heating systems, effectively reflects heat radiation, in the direction of the room, securing its possible losses.



Storage / transport:

The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

The product is under warranty, providing that the guidelines contained in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

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