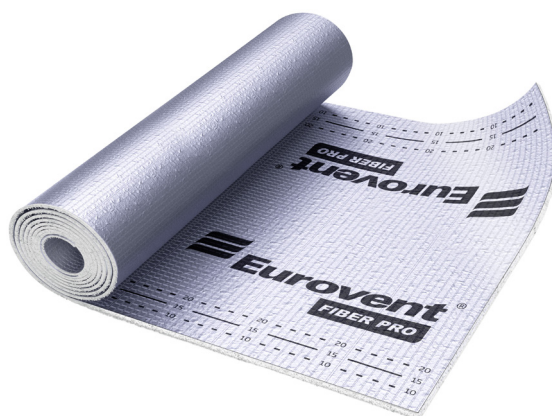


## TECHNICAL DATA SHEET

### Eurovent **AKTIV PRO**

3-layer vapor barrier made of two layers of aluminum and a high-density insulating layer with E glass filaments. Thanks to the high-density glass fiber layer, the product ensures both the efficiency of heat transfer by conduction, as well as thermal and acoustic comfort in the medium-winter temperature. The use of only mineral materials in the production process, such as aluminum and glass, provides vapor barrier with a high class of non-flammability - A1 according to EN 13501 and resistance to deformation over time. The product has an integrated adhesive stripe - SYSTEM SK.



PARAMETER	UNIT	VALUE
Vapour-permeability	[MNs/g]	ca. 20000
Fire reaction		A1
Sound insulation	[dB]	- 13 (Product)
Sd value	[m]	ca. 4000
Exposure time on UV	[week]	4
Thermal resistance	[m <sup>2</sup> .K/W]	1,55
Mass per unit	[g/m <sup>2</sup> (±5%)]	ca. 830
Watertightness		W1
Thermal conductivity (λ)	[W/mK]	0,028
Emissivity /Reflectivity	[%]	5/95
Thickness	[mm]	6
Colour		aluminium/aluminium
Roll size	[m x rm]	1,0 x 25 = 25 m <sup>2</sup> 1,93 x 15 = 28.95 m <sup>2</sup>
Pallet	[roll]	12

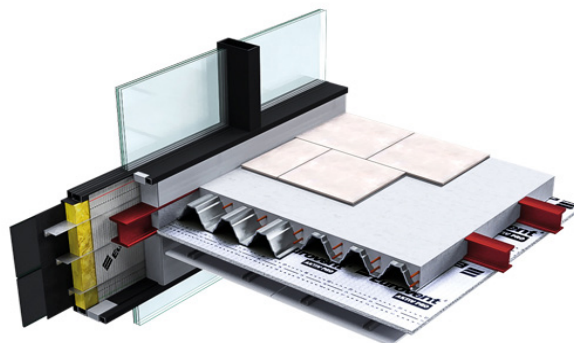
#### Advantages:

- High reflectivity (95%) • Non-flammable (Class A1)
- High insulation (λ = 0.028W/m.K) • Sound insulation

## Eurovent **AKTIV PRO**

### Application:

It is used to adapt attics and to transform narrow rooms, such as garages or laundries, into utility rooms. It is also suitable for thermal and sound insulation of garage doors, mobile trailers or motorhomes. The product effectively insulates all walls, taking up the smallest possible space.



### Installation recommendations / warranty:

Installation of the roof cover should be completed within 4 weeks after mounting the roofing membrane. Within 12 weeks of the installation, thermal insulation or attic blackout should be installed in the attic. 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.

### Storage / transport:

The product should be stored under roof in dry, damp-free rooms, protected from direct UV radiation. Product can be deformed, disfigured or suffer from damages of galvanized/paint coating if put under high pressure. Therefore it is unadvised to stack the product with other heavy products (both in storage and in transport). It is recommended to transport the product with use of covered means of transport, in manner that protects them from damage. During the transport safety regulations have to be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of the product or permanently damage it.

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

*Included information, advices and guidance is given based on our best knowledge, researches, experience and in good faith. We are not be held responsible for the consequences of improper or incorrect use of our products. Each user of the product shall ensure, in every possible way, including checking the end-product in given conditions, that the provided product is suitable to reach objectives he pursues.*

Product information can be found on the website: [www.eurovent.de](http://www.eurovent.de)

Data aktualizacji: 10/2021