

TECHNICAL DATASHEET

POLYBOARD FLOOR®

About Product

POLYBOARD FLOOR® are high-density EPS-Expanded Polystyrene-based thermal insulation boards used for thermal insulation of vertical and horizontal surfaces of buildings

Product code: 204.80099

Application Areas

- For thermal insulation under laminated parquet
- In thermal insulation work requiring a small thickness of the material
- As protective boards

Advantages

- Recyclable, environmentally friendly product
- Ensures 20% better thermal insulation than conventional white EPS
- Belongs to class E fire hazard category according to EN 13501-1, is non-combustible
- Low thermal conductivity, thermal insulation property
- Elastic structure, suppresses blows, mechanically strong
- Can be manufactured with any density and thickness depending on the application
- Breathable thermal insulation material
- Maintains the thermal insulation properties of buildings throughout the entire service life
- Protects buildings from the negative impact of moisture, heat, and cold
- Lightweight and does not impose additional load on buildings

Technical Specifications

Colour	White
EPS type	EPS 200
Approximate density (kg/m ³)	30
Heat conductivity (W/mK)	0.034
Fire category	E (EN 13501-1)
Board thickness (mm)	10
Board size (mm)	50 x 100

The above figures are valid for +20°C and relative humidity of 50%. High temperatures accelerate the process while low temperatures extend it.

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Note: To order EPS boards of another type, density, thickness, or size, please contact the manufacturer.

Storage Conditions

Store unpacked in the original packaging (container) in a dry and cool place.

Shelf Life

Under proper storage conditions 12 months from the date of manufacture.

Safety Measures

During the application wear work clothes and use protective gloves, glasses, and a mask according to the working conditions and occupational safety requirements. Due to the irritant effect of the uncured material, avoid contact with skin and eyes; in case of contact, immediately wash the contact area with plenty of water and soap; in case of ingestion, seek medical advice immediately. Food products should not be allowed in the material application areas. Store out of reach of children. For more details, please see the Safety Datasheet.

Liability

Our company shall only be liable for the product quality. Our company shall not be liable for any use of the product in breach of written guidelines and/or improper use. For more details, please request a product manual or contact our company's responsible officials.



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