

fermacell® Powerpanel TE



Brief description

fermacell® Powerpanel TE is a dry flooring panel made by James Hardie Europe GmbH.

The panel is used in the WestWood® insulation system as a load distribution layer on thermal insulation for renovating features such as balconies, terraces, arcades and the like.

Material

Mesh-reinforced cementitious dry flooring panel

Characteristics

- Colour: light grey
- Top surface printed
- Easy to install

Areas of application

James Hardie Europe GmbH has explicitly approved the use of fermacell® Powerpanel TE as a load distribution layer in the Wecryl insulation system. Other intended uses are not permitted in WestWood® systems. fermacell® Powerpanel TE may only be used in combination with insulating materials which meet the specifications (at least Area of Application 2) of the technical guidelines from James Hardie Europe GmbH (see the application guidelines “Additional insulating materials for fermacell® flooring systems” – individual load max. 2 kN, imposed load up to 2 kN/m²).

(Please also refer to the installation instructions for the WestWood® insulation system).

Thus in combination with the Wecryl waterproofing system (which is ETAG 005 certified and contains a fleece-reinforced waterproofing layer), the WestWood® insulation system meets DIN 18531 building regulations for new and used roofs.

Dimensions

Length: 1250 mm
 Width: 500 mm
 Thickness: approx. 25 mm
 Rabbet: approx. 50 mm

Weight

approx. 25 kg/m²
 approx. 15.6 kg/unit

Building materials class

A1 – non-combustible

Storage

A cool, dry place, free from frost.

Information on safety and risks

Please refer to the safety data sheets for the products used.



Product information sheet

fermacell® Powerpanel TE

General information

The preceding information, especially with regard to the application of the products, is based on extensive development work and many years of experience and is provided as the best of our knowledge.

However, the wide variety of requirements and conditions on site mean it is necessary for the installer to test the product to verify its suitability for the intended purpose. Only the most recent version of the document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

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