



Power Protect W 30 [eco]

Wedge-shaped insulating board in the Power Protect [eco] system



Dimensions (length x breadth)	Availability	
	Quantity per pallet	504
	Packaging unit	12 units = 2.645 m ²
	Type of container	Carton
	Container code	01
	Art. no.	
580 mm x 380 mm (± 2 mm), thickness 30/8 (± 1 mm)	0264	■

Application rate According to needs

Range of use

- Compensation of thermal bridging effects in ceiling and wall connection areas
- Optical correction of butt joints



Property profile

- Environmentally friendly and mould-inhibiting
- Protects health and the environment, awarded the German Blue Angel and the eco label
- Water vapour permeable
- Capillary-active
- Easy to work

Characteristic data of the product



Porosity	≤ 94 vol.%
Bulk density	approx. 152 kg/m ²
W ₈₀	0.0047 m ³ /m ³
W _{sat}	0.9427 m ³ /m ³
Thermal conductivity λ	0.05 W/(m·k)
Aw value / water absorption coefficient	41.82 kg/(m ² h ^{0.5})
Water vapour diffusion	approx. 6
Water vapour diffusion resistance	μ 6.1
Reaction to fire	B-s1, d0

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- [Mould resistance test](#)
- [Eco-Institut product test certificate](#)

Possible system products

- [PP Fix \(0260\)](#)
- [PP Fill \(0261\)](#)
- [Tex 4/100 \(3880\)](#)
- [Power Protect P 25 / P 40 ^{\[eco\]} \(0262\)](#)
- [Power Protect R 15 ^{\[eco\]} \(0265\)](#)
- [Schimmel-Sanierfarbe \(2991\)](#)

Preparation

- **Substrate requirements**
The substrate must be clean and capable of bearing a load.
The substrate must be level.
- **Substrate preparation**
Level off and even out highly uneven substrates – use SP Level to seal joints and even out surfaces.

Directions



- **Conditions for use**
Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C
- Pre-wet the substrate.
- Apply PP Fix to the rear face of the board as a scratch coat.
- Using a toothed spatula, apply PP Fix to the rear face of the board wet-on-wet as an adhesive mortar.
- Position and press on the boards from the bottom up.
- Align using a floating rule.

Tips on use

Mark the desired dimensions on the board.
Cut with a cutter knife or keyhole saw.
Rework the cut edges with a rasp or file if necessary.
Avoid cross joints.
Make sure that the board surface is aligned correctly (the label "front side" must be visible after application).
Then, use PP Fill to smooth off and create fine, closed surfaces that are ready for painting.



Notes

Deviations from applicable regulations must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.

Storage / Shelf life

Unlimited if stored in frost-free conditions.



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

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