



Power Protect W 30 [eco]

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



Dimensions (length x breadth)	Availability	
	Quantity per pallet	504
	Size / Quantity	12 units = 2.645 m²
	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
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Range of use	<ul style="list-style-type: none"> ■ Compensation of thermal bridging effects in ceiling and wall connection areas ■ Optical correction of butt joints
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Property profile	<ul style="list-style-type: none"> ■ Environmentally friendly and mould-inhibiting ■ Protects health and the environment, awarded the German Blue Angel ■ Water vapour permeable ■ Capillary-active ■ Easy to apply
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Characteristic data of the product	Dry density	Approx. 152 kg/m ³
	Porosity	≤ 94 vol.%
	W ₈₀	0.0047 m ³ /m ³
	W _{sat}	0.9427 m ³ /m ³
	Thermal conductivity λ dry	0.05 W/(m•K)
	Aw value / water absorption coefficient	41.82 kg/(m ² h ^{0.5})
	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	<ul style="list-style-type: none"> ➤ Mould resistance test
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Additional information	<ul style="list-style-type: none"> ➤ FAQ-Power-Protect
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Possible system products	<ul style="list-style-type: none"> ➤ Power Protect P 25 / P 40 [eco] (0262) ➤ Power Protect R 15 [eco] (0265) ➤ PP Fix (0260) ➤ Tex 4/100 (3880) ➤ Color SL (0237)
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Preparation	<ul style="list-style-type: none"> ■ Substrate requirements The substrate must be clean and capable of bearing a load.
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The substrate must be level.

■ **Substrate preparation**

Level off and even out highly uneven substrates – use SP Level to close up joints and even out surfaces.

Directions



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

Use the material to level out any unevenness of < 8 mm in the substrate.
Apply the material vertically to the substrate with a toothed smoothing trowel.
Press on the board, beginning at the bottom.
A full-surface bonding is to be achieved.

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.
Place the boards, starting at the bottom.
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

Typical inherent odour after installation, while the finishing plaster is drying.
Current regulations and legal requirements must be taken into account and deviations from these must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning

Remmers tools

- **Mischgefäß (4030)**
- **Putz- und Glättspachtel XXL Coating knife (4437)**
- **Gloria Drucksprüher Pro 100 (4668)**
- **Gloria CleanMaster PERFORMANCE PF 50 (4666)**
- **Gloria CleanMaster EXTREME EX 100 (4665)**
- **Collomix® Stirrer KR (4292)**

Storage / Shelf life

Unlimited if stored in frost-free conditions.



Disposal

The product must be disposed of in accordance with the official regulations.

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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