

Product Data Sheet

Knauf AQUAPANEL® Cement Board Indoor



AQUAPANEL® Cement Board Indoor is a solid, durable tile backing board for interior use. It is made of aggregated Portland cement with coated glass fibre mesh embedded in back and front surfaces.

Areas of Application

AQUAPANEL® Cement Board Indoor is used for construction of indoor walls and ceilings.

Here, it serves as a substrate for tiles or Knauf AQUAPANEL® Skim Finishes.

Compliance Standards

EN12467:2012+A2:2018

Key Benefits

- Lightweight (11kg/m²)
- Being a non-gypsum board allows for use in humid and wet areas
- Scoring and snapping of board allows for quick and easy installation
- Design capability with board bending up to a 1m radius
- In certain system arrangements, able to support tile loads of up to 120kg/m² allowing for larger tile formats to be used.

Performance Data

Reaction to Fire (R2F)	Thermal conductivity (W/mK) (EN 12664)	Bending Strength (MPa) (EN 12476)	Mechanical Resistance	Load Bearing capacity (kg/m ²)	Dangerous Substances (DS)	Water Vapour diffusion (μ) (DIN EN ISO 7783)	Durability against warm water (RL)	Durability against soak/dry (RL)
A1	λ _{10, tr} = 0.1509 - Dry λ _{23/80} = 0.188 - Wet	≥7	Class 2	Up to 120	NPD	25	≥0.75	≥0.75

Technical Information

Dimensions and Weights						
Thickness (mm)	Width (mm)	Length (mm)	Edge Type	Colour	Weight (kg/m ²)	Material Number
12.5	900	1200	Easy edge	Grey	11	519734
	900	2400	Easy edge	Grey	11	508257
	1200	2400	Easy edge	Grey	11	508267

Sustainability

Total Recycled Content

3-10%

Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

Volatile Organic Compound Content (VOC)

28 days 116 µg/m³, in accordance to AgBB Scheme.

Storage and Handling

Always carry boards upright using a board trolley or on a pallet using a forklift truck. When setting the boards down, make sure that corners and edges are not damaged.

The supporting surface must be able to carry the weight of the boards. A pallet of Knauf AQUAPANEL® Cement Board Indoor applies a load on the floor of about 700 kg to 2250 kg (as delivered).

Store boards horizontal and flat. Knauf AQUAPANEL® Cement Board Indoor must be protected from the effects of moisture and weather before installation. Boards that have become damp must be laid flat and dried on both sides before use.

Allow time for the boards to acclimatise to the ambient temperature and moisture conditions before installation. The material, ambient air and background temperature must not be below +5 °C.

Packaging

Packed on an IPCC pallet.

Disposal

Disposal should be in accordance with local authorities.

Health & Safety

Please refer to our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and installation of this product.

Application / Installation

Knauf AQUAPANEL® Cement Board Indoor is screw fixed horizontally to a vertical stud frame. In addition to horizontal mounting, vertical mounting is also possible. Depending on requirements it is possible to use single or double-layer planking or a combination with other Knauf construction boards.

Two types of joint treatment: using AQUAPANEL® Joint Adhesive (PU) or using AQUAPANEL® Joint Filler & Skim Coating – white and embedded AQUAPANEL® Tape (10cm).

All necessary accessories and skims are available in the AQUAPANEL® accessory range.

Additional Documentation

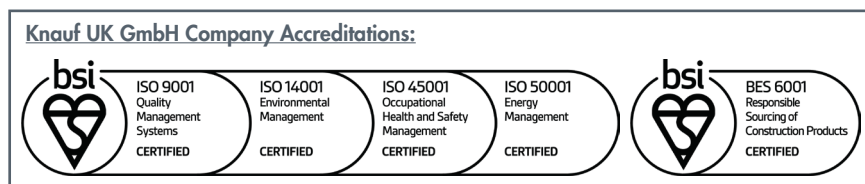
[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

Certification

[Environmental Product Declaration](#)



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Creation Date: 11/08/2023
Revision Reference: 001
Revision Date: 11/08/2023