

KNAUF

AQUAPANEL®

AQUAPANEL® Cement Board Skylite

AQUAPANEL® Cement Board SkyLite is used for suspended ceilings in shower rooms, wet rooms, swimming pool environments, and for suspended ceilings and soffits in exterior applications.

Product-Data-Sheet

Build on us.



Areas of Application

AQUAPANEL® Cement Board SkyLite is used for suspended ceilings in shower rooms and wet rooms and for suspended ceilings and soffits in exterior applications.

Compliance Standards

ETA-13/0608 + EN 13501-1

Key Benefits

- One cement board for interior and exterior ceiling applications
- Due to its low weight it is simple and easy to install overhead
- Can be curved to a 1m radius
- Unaffected to exposure to moisture or chemicals
- Resistant to mould
- Light, impact-resistant and robust
- Can be cut to shape using “score and snap” techniques

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Performance Data

Thickness (mm)	Reaction to Fire (R2F)	Thermal Conductivity (W/mK)	Flexural Strength (Mpa) (EN 12467)	Density (kg/m ³)	Dangerous Substances	Water Vapour Diffusion (μ)	Bending Strength N/mm ²
8	A1	0.36	Approx. 10.9	1230 ± 175	NPD	40	f _{m,0,k} = 6.9 f _{m,90,k} = 10.9

Technical Information

Thickness (mm)	Width (mm)	Length (mm)	Edge Type	Colour	Weight (kg/m ²)	Material Number
8.0	900	1200	EasyEdge™	Grey	10.5	433850

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)

702µg/m³ after 18 days

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.

One pallet of AQUAPANEL® Cement Board SkyLite applies a floor loading of 1008–1049 kg (as delivered).

AQUAPANEL® Cement Board SkyLite must be protected from the effects of wet weather prior to installation. Boards that have become damp must be laid flat and dried on both sides, prior to use.

Allow time for the boards to acclimatise to the ambient temperature and moisture conditions before installation. The ambient, material 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

AQUAPANEL® Cement Board SkyLite can be attached lengthwise* or crosswise to the supporting profiles. Carefully align the first board with the profiles. Attach AQUAPANEL® Cement Board SkyLite to the framework using AQUAPANEL® Maxi Screws. Install the next boards end to end with joints of approx. 3 – 4mm, cross joints are not permissible.

For internal applications fill screw heads and treat joints with AQUAPANEL® Joint Filler & Skim Coating and embed the AQUAPANEL® Tape (10cm). Once AQUAPANEL® Joint Filler & Skim Coating is hard, prime the surface using AQUAPANEL® Board Primer.

When AQUAPANEL® Board Primer has dried either the AQUAPANEL® Joint Filler & Skim Coating or the Knauf Interior Skim, ready mix, can be applied.

For exterior applications fill screw heads and treat joints with AQUAPANEL(R) Joint Filler grey and embed the AQUAPANEL® Tape. Once this is dry a render finish can be selected to complete the installation. Please refer to the render provider for installation guidance.

Ceiling Frames Applications

For Internal use in pools and wet rooms and for External Applications the ceiling frames need to be suitable for that application. All components of the substructures in interior and exterior applications require sufficient corrosion protection. Please contact Knauf Technical for Guidance on C3 and C5 coated metal frames.

External Soffits will require Windloading information, please contact knauf for details so the frame can be calculated.

*only in interior applications

Additional Documentation

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

Certification

[Environmental Product Declaration](#)

Product Accreditations:



Knauf UK GmbH Company Accreditations:



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