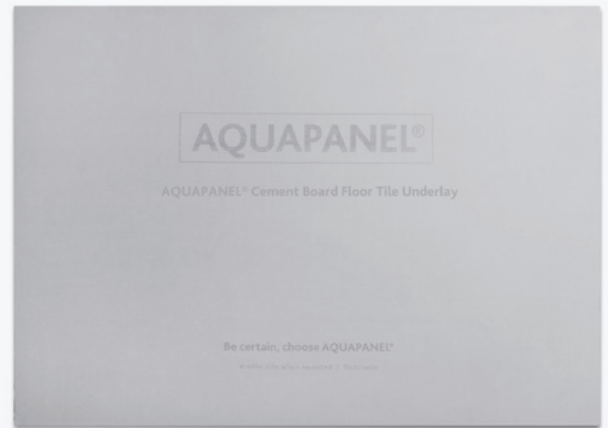




# AQUAPANEL® Cement Board Floor Tile Underlay

AQUAPANEL® Cement Board Floor Tile Underlay is a light, highly stable, cementitious dry floor panel which provides the ideal thin substrate for tiles on floors.

*Product-Data-Sheet*



## Areas of Application

AQUAPANEL® Cement Board Floor Tile Underlay is used as a substrate for tiles on floors.

## Compliance Standards

EN 13501, ETA 13/0608

## Key Benefits

- Best solution for tile substrate on floors as only 6mm thick
- Suitable for all kinds of tiles including ceramic, mosaic and natural stone
- Small format board meaning it's easier to handle
- Quick and simple floor construction – easy to score and snap, no pre-drilling required
- Solid Portland cement substrate
- EasyEdge™ – provides a shock-proof edge on both sides
- Unaffected by water
- Resistant to mould

**Build on us.**

Creation Date: 24/06/2024  
Revision Reference: 003  
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**Product Information****Performance Data**

Reaction to Fire (R2F) EN 13501-1	Density (kg/m <sup>3</sup> )
A1	1230 ± 175

**Technical Information**

Thickness (mm)	Width (mm)	Length (mm)	Edge Type	Colour	Weight (kg/m <sup>2</sup> )	Material Number
6.0	900	1200	EasyEdgeT™	White	8.5	240211

## Additional Information

### 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.

Total Volatile Organic Compound Content (TVOC) 28 days 116 µg/m<sup>3</sup>, 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.

Store boards horizontally and flat. AQUAPANEL® Cement Board Tile Underlay 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

1. Apply a complete bed of flexible tile adhesive (class C2/S1 acc. EN 12004/12002) to the subfloor, in accordance with manufacturers' guidelines.
2. Wooden subfloor must be primed before applying AQUAPANEL® Cement Board Floor Tile Underlay.
3. Lay AQUAPANEL® Cement Board Floor Tile Underlay, starting in the corner farthest from the door. Joints between boards and the subfloor should be staggering (minimum 200mm). No two joints should coincide.
4. Leave a gap of 3 - 5mm between each board and screw AQUAPANEL® Cement Board Floor Tile Underlay to the subfloor using AQUAPANEL® Maxi Screws SN 25.
5. Nine screws per board evenly distributed with a minimum distance from the board edge of 15mm.
6. Fill all the joints with flexible tile adhesive (class C2/S1 acc. EN 12004/12002), then embed AQUAPANEL® Tape (10cm). Allow for the adhesive in the joints to dry.
7. Ready to lay tiles: Apply a complete bed of flexible tile adhesive (class C2/S1 acc. EN 12004/12002), in accordance with manufacturers' guidelines.

### Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

### Certification

[Environmental Product Declaration](#)

Product Accreditations:



Knauf UK GmbH Company Accreditations:



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