



AQUAPANEL® Universal

Technical Data Sheet 04/2021

AQUAPANEL® Universal

Cement-based light-weight board interior and exterior applications

Product Description

AQUAPANEL® Universal is a durable and 100% water-resistant made of aggregated Portland cement with coated glass fibre mesh embedded in back and front surfaces.

Storage

Always store boards vertically in line and in a dry environment and keep away from water. In exterior and interior environments, at most 5 and 6 boards can be stacked on top of each other. There should be two boards to protect the pallet on front and back sides. If boards are going to be stored outside, some form of cover (nylon etc.) should be used.

Standards referred to

EN 12467

Fields of Application

In interior and exterior applications**:

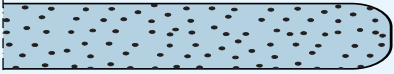
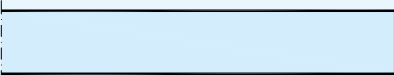
- Coating of components such as columns, beams and parapets
- Applied as cladding on a steel or timber substructure
- Terrace roofs and soffit suspended ceilings
- Partition walls and suspended ceilings in wet areas
- Directly applied in steel frame constructions with an OSB as substrate.

**Stud spacing should not be more than 400mm.

Properties

- Light-weight (8 kg/m²)
- 100% water-resistant
- High durability
- Chip and cellulose free
- A1 class non-combustible material
- Mold and fungus resistant
- Can be cut to shape using “score and snap” technique
- Suitable for bending applications
- Clean, fast and easy installation

Technical Data

Description	Unit	8 mm	Standard
Board type	-	Category B, Class 2	EN 12467
Reaction to fire	class	A1	EN 13501
Weight	kg/m ²	yakl. 8	-
Long edges	-	Rounded edge (EasyEdge™) 	-
Front edges	-	Cut edge 	-
Width dimensional tolerance	mm	+0,2 / -0,2	EN 12467
Length dimensional tolerance	mm	+0,2 / -0,2	EN 12467
Thickness dimensional tolerance	mm	+0,5 / -0,5	EN 12467
pH value	pH	12	-
Bending radius	mm	r ≥ 1000	-
Bending tensile strength	MPa	≥ 7	EN 12467

Product Range

Description	Width (mm)	Length (mm)	Weight (kg/m ²)	Packaging (pcs./pallet)	Material Number
AQUAPANEL® Universal 8 mm	1200	2400	approx. 8	60	511836

System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

[Knauf Technical Website](#)
[Document Center](#)

Application

Application should be done acc. to the applicable standards and acc. to the Knauf Technical Brochures of the respective drywall system.

For additional information please refer to;
[Moisture Catalogue](#)
[AQUAPANEL® Interior System Catalog](#)
[AQUAPANEL® Interior Application Catalog](#)