



AQUAPANEL®

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AQUAPANEL® Exterior Reinforcing Mesh

Wide-mesh glass fabric

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Description

AQUAPANEL® Exterior Reinforcing Mesh is a wide-mesh glass fabric designed to resist sliding. It is manufactured from glass filament fibres with a nominal diameter of < 5 µm. AQUAPANEL® Exterior Reinforcing Mesh is used to reinforce AQUAPANEL® Exterior Basecoat or AQUAPANEL® Exterior Basecoat – white and AQUAPANEL® Joint Filler and Skim Coating – white (exterior ceiling applications only).

Technical data

Weight/unit area	approx. 200 g/m ²
Mesh size	5 x 5 mm
Initial tear strength	approx. 2500 N/5 cm
Thickness	approx. 0.8 mm
Width	100 cm
Length	50 m
Colour	blue

Processing/application

Apply AQUAPANEL® Exterior Basecoat 5-7 mm thick, spread to achieve a flat surface free from irregularities. Place reinforcing strips of AQUAPANEL® Exterior Reinforcing Mesh approx. 30 x 50 cm diagonally from the corners of all building openings. The strips must start directly from the corners beneath the actual fabric layer. Then embed the AQUAPANEL® Exterior Reinforcing Mesh horizontally over the full surface, keeping it free of folds, close to the surface and with 10 cm joint overlaps.

For exterior render layers < 1 mm thick or for felted surfaces or those to be painted, a 30 cm wide additional reinforcement strip of AQUAPANEL® Exterior Reinforcing Tape is required over the board joints. The AQUAPANEL® Tape (10 cm) can then be omitted.

Apply AQUAPANEL® Joint Filler and Skim Coating – white at least 3-5 mm thick, spread to achieve a flat surface free from irregularities. Then embed the AQUAPANEL® Exterior Reinforcing Mesh over the full surface, keeping it free of folds, close to the surface and with 10 cm joint overlaps.

Material coverage

Approx. 1.10-1.15 m per m² plastered surface

Working time

Wall area approx. 3-4 minutes/m²
Ceiling area approx. 4-5 minutes/m²

Method of delivery/storage

100 cm wide rolls x 50 m long

Store in a dry place and protect from moisture.

Item code: 58546

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AQUAPANEL® is a technologically advanced building system. Because it's a system, it involves clear step-by-step process from design idea to project completion. AQUAPANEL® cement board panels, accessories and services work in unison – you can be certain that your project will all come together as planned.

AQUAPANEL® is a registered trademark.

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