

AQUAPANEL® *Cement Board*



greenspan
PRODUCTS LTD

AQUAPANEL® *Cement Board Outdoor*

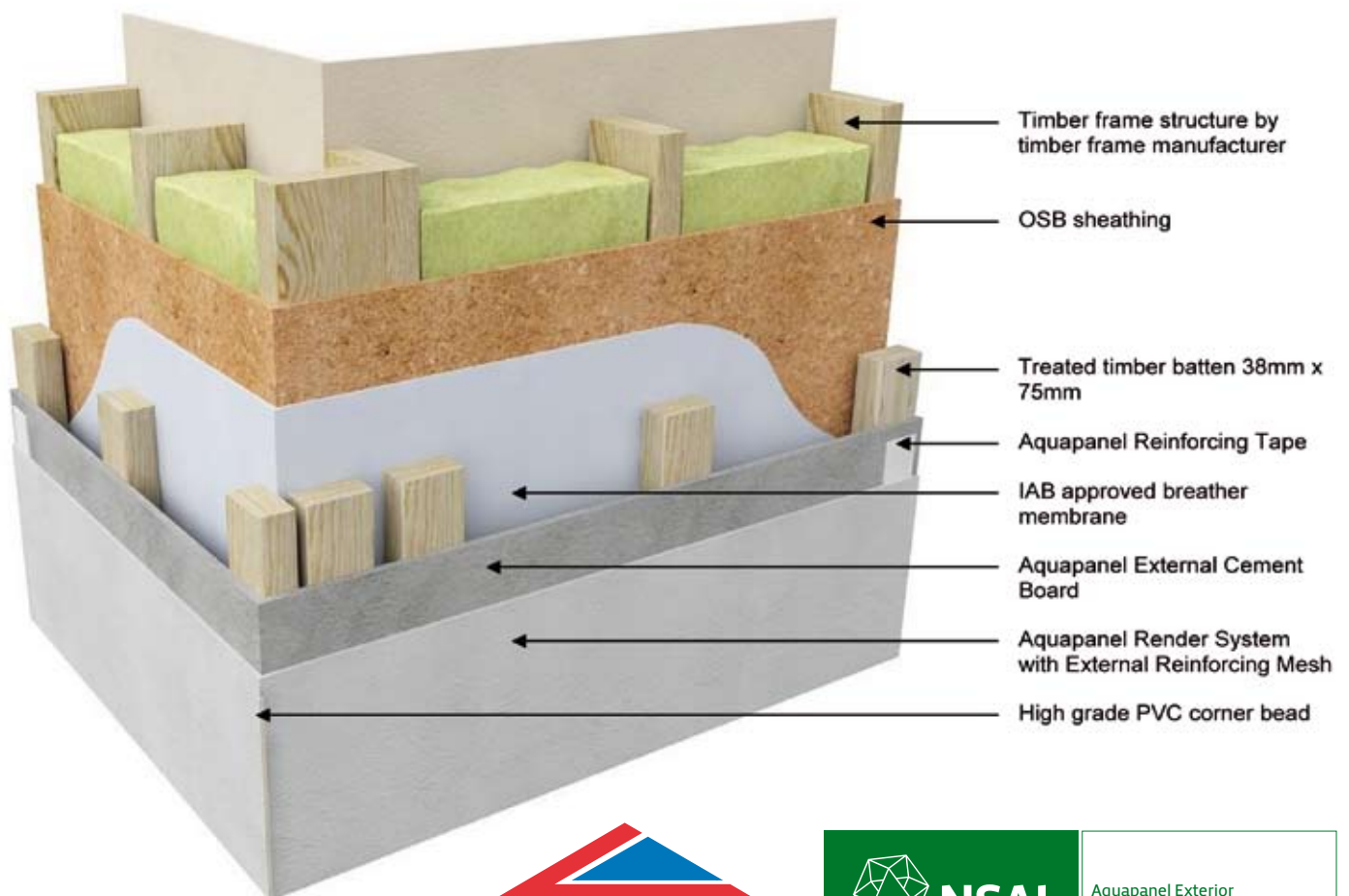
Exterior system

AQUAPANEL Cement Board technology sets new standards for the design and construction of buildings throughout Ireland. Developed by Knauf USG Systems, the AQUAPANEL Cement Board system provides architects and distributors with a high quality and extremely economical alternative to traditional methods of construction, such as brick and block. AQUAPANEL Cement Board can be used in various types of exterior walls, in exterior ceilings, in façade renovations and other types of external and special projects.



The EasyEdge strong, straight edge is wrapped with mesh embedded into the cement for extra strength. The EasyEdge ensures easy joint treatment with filler and tape, resulting in a stronger structure.

AQUAPANEL Cement Board is an extremely durable building material, providing a solid, dry base that can withstand the extreme weathering effects of wind, rain and snow. It can be used as a basis for exterior walls in ventilated systems or water-managed (directly-applied) systems. As well as the panel and standard accessories, the AQUAPANEL Cement Board system can also include an AQUAPANEL plaster system for surface treatment.



System Components



AQUAPANEL® Cement Board Outdoor

Cement board with a Portland cement and aggregate core, with coated glass fibre mesh embedded in back and front surfaces. Ends are square cut and edges are reinforced and finished smoothly (the EasyEdge).

Thickness: 12.5mm. Width: 900mm. Length: 2400mm.
Coverage: 1 board = 2.16m²



AQUAPANEL® Stainless Steel Rustproofed Screws

AQUAPANEL® Stainless Steel Screws have been specially developed for fixing AQUAPANEL® Cement Board Outdoor on to metal and timber substructures.

Qty per box = 250 pieces
Coverage: Approx. 40 screws per board



AQUAPANEL® Joint Filler Grey

AQUAPANEL® Joint Filler Grey is a cement-bound filling material for setting AQUAPANEL® Exterior Tape.

Unit Size: 20 kg bag
Coverage: Approx. 30m² per 20 kg bag



AQUAPANEL® Exterior Tape

AQUAPANEL® Exterior Tape is a glass grid layer fabric with an alkali-resistant coating. AQUAPANEL® Exterior Tape is used to reinforce joint in exterior areas. It is embedded in AQUAPANEL® Joint Filler Grey.

Unit Size: 100mm wide x 50m long. Coverage approx. 25m²



AQUAPANEL® Reinforcing Mesh

AQUAPANEL® Reinforcing Mesh is a wide-meshed glass fabric designed to reinforce the basecoat matrix in exterior/interior finish systems.

Unit Size: 1m wide x 50m long.
Coverage approx. 50m²



AQUAPANEL® Exterior Basecoat

AQUAPANEL® Exterior Basecoat, a portland cement mortar containing dry latex polymers. AQUAPANEL® Exterior Basecoat is used for basecoating AQUAPANEL® Cement Board Outdoor.

Unit size: 25kg bag.
Coverage: As a basecoat with min. 5mm thickness, approx. 4m² per 25kg bag.



AQUAPANEL Exterior® Primer

AQUAPANEL® Exterior Primer is a ready to use synthetic dispersion with high alkali resistance for use over basecoated substrates where AQUAPANEL® exterior finishes are used.

Unit size: 15kg pail.
Coverage: Approx. 150m² per pail.



AQUAPANEL® Exterior Dispersion Plaster - White

AQUAPANEL® Exterior finishes are weather resistant, flexible and accommodate thermal expansion and contraction without delamination under normal conditions.

Unit size: 25kg pail.
Coverage: Approx. 8m² per pail.



AQUAPANEL® Mineral Finish - White

AQUAPANEL® Exterior Mineral Finish - white is a mineral finishing plaster with 2mm grain for use on top of AQUAPANEL® Exterior Basecoat for facade applications. It can be used as a smooth floating finishing render or freely structured using different tools and designs.

Unit size: 30 kg/ bag
Coverage: For a 2 mm layer, approximately 3.0 kg/m²

Greenspan also supply a comprehensive range of beads, trims, expansions joints etc. to complement the Aquapanel System - EVERYTHING FROM ONE SOURCE.



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Aquapanel Exterior
Cement Board System
CERT No. 06/0161

Benefits of **AQUAPANEL®** *Cement Board Outdoor*

A complete system

- Irish Agreement Board (IAB) Certified
- BBA Certified
- ETA Certified
- Homebond and DOE approved
- NHBC approved
- Premier and Zurich approved
- Comprehensive after-sales service and support
- A proven complete system from a single source

Complete exterior wall construction and finishing

- A significant advance in the area of cement board technology
- Water resistant - no swelling or loss of stability
- Resistant to moisture and weathering
- Freeze – thaw cycle proven
- Stable and durable Portland cement construction
- Can be curved
- Impact resistant
- Safe and hygienic material
- Non-combustible

Productivity benefits

- No need for time-consuming processing methods and special tools
- Unique score and snap for faster, easier installation
- EasyEdge™ – the particularly shockproof edge
- Drylining technology means drying times are reduced
- Less working time required, lower installation costs on-site