

**GENERAL DESCRIPTION**

A designer range of decorative internal wall cladding. A waterproof, hygienic, durable, virtually maintenance free cost-effective and practical alternative to tiling. Panels fit together with a tongue and groove joint to ensure quick and easy installation.

AQUA1000 panels are constructed through PVC extrusion under a controlled environment overseen by Management and Quality Control systems. This is a hot PVC extrusion process. Due to the PVC composition, and the construction of the panels with additional strengthening cross members, the panels are rigid and strong; however, they are lighter, thinner and easier to handle than traditional PVC Wall panels, making them considerably easier to install.

For internal use only.

MATERIAL

- : Recyclable Virgin PVC for consistence of quality
- : Calcium Carbonate (CaCO₃)
- : Contains stabilisers, pigments and strengthening materials
- : Gloss lacquer surface finish
- : None of these materials are classified as dangerous. No toxic affect. Non-hazardous.

SIZE, WEIGHT AND HANDLING

- AQ1000 Panels : 2400mm x 1000mm x 10mm; 1 Panel per pack; 2.4 sqm per pack
- : Minimum 4.8kg/sqm; 11.5kg per panel
- : 13.5kg per panel including packaging

STORAGE AND HANDLING

- : Store flat and fully supported
- : No specific handling requirements
- : Outer cartons – beware of heavy weight. 2 persons are required to handle
- : Protect edges and decorative surface from damage during handling.

TECHNICAL PROPERTIES

Fire Rating	Class 1 Fire Rating
Thermal Resistance	Remain stable up to 50°. Not for use behind or close to an oven, direct heat source, hob or other heat output.
Chemical Resistance	PVC is resistant to caustics, mineral, oil and fast foods
Impact Resistance	Test EN 13245-1:2004L Pass: 5 Joules at 23°

WATER AND RAIN

Panels should never be left outdoors, and never be subject to rain (which may contain acids). If left outside, rain and water on panels can also magnify the effect of direct UV sunlight rays and discolour panels.

UV RESISTANCE

Not developed for use outside, panels should not be left in direct sunlight.

PREPARATIONS

AQUA1000 Wall cladding panels are very easy to cut using a fine bladed saw, table saw or with a utility knife by scoring the décor surface. While cutting you must be aware that sharp edges may be encountered which should be smoothed off.

While preparing the panel boards, gloves and protective eye wear should always be worn.

When cutting the panels with a jigsaw or circular saw, cut with decorative face downwards.

When cutting the panels with a handsaw, cut with decorative face upwards.

CLEANING

AQUA1000 PVC Panels should only be cleaned with STORM Anti-bactericidal cleaner or any other non-abrasive cleaner (any cleaner/detergent which contains bleach MUST NOT be used).

Scouring products or powders should not be used.

Acetone, halogenated carbon hydrates, esters, ketone, ethers and alcohols should not be used.

INSTALLATION

Panels should be fixed using a solvent free adhesive. It is recommended that 100% adhesive cover is achieved on the back of the board. Panels can be mechanically fixed (nail or screw) through the lip on the back of the groove.

WARRANTY

10 Year Warranty against product failure. Warranty only valid if installed as per the installation instructions.

Warrantee does not cover product failure if it is a result of substrate failure or incompatible surfaces.

FREQUENTLY ASKED QUESTIONS

What is AQ1000 Decorative Cladding?

AQ1000 Decorative Cladding is wall cladding 1m wide with a range of Decorative designs and with a range of complimentary PVC and aluminium trims.

What is AQ1000 Decorative Cladding used for?

AQ1000 Decorative Cladding is used for adding a decorative look to the consumer's bathroom, wetrooms etc.

What is the best thing about AQ1000 Decorative Cladding?

The best thing about AQ1000 Decorative Cladding is it's a very economical and easy to install cladding, giving multiple option of designs and finishes.

Why should end users use STORM's AQ1000 Decorative Cladding instead of a competitors?

You should consider using STORM's AQ1000 Decorative Cladding because of a very efficient service to all of the UK, large stock held and option of standard designs and/or a 3D Design

Who are the type of customers that commonly use AQ1000 Decorative Cladding (which industries/sectors/job types)

AQ1000 would most commonly be used by Maintenance, Decorators, DIY and plumbers

Where is AQ1000 Decorative Cladding most commonly installed?

AQ1000 Decorative Cladding would be most commonly installed in bathrooms, wetrooms etc.

When should AQ1000 Decorative Cladding be considered and installed?

AQ1000 Decorative Cladding should be considered and installed when refurbishing washrooms or new builds.