

PVC Waterproof Wall Panelling

Product Data Sheet

Panel Size

2400mm (H) x 1000mm (W) x 10mm (T).

Panel Weight (incl packaging)

Approx 11 kg.

Dimension Tolerances

Height: 0 to + 20mm.

Width: 1000mm panels + / - 2.0mm.

Thickness: + / - 0.5mm.

Squareness: + / - 1.5mm. (per linear metre of length)

CE Certification

EN 13245-2:2008 Plastic- unplasticized polyvinylchloride.

PVC-U profiles for building applications and internal wall linings.

F.R. Certification

Fire Rating tested to BS EN 13501-1:2018, achieving an F.R classification of C, s3, d0.

Décors

A range of décors are currently available; please see the associated product brochure for further details.

Construction & Limitations

Panel is an extruded PVC product produced under strictly controlled conditions, and is finished with either a print décor or decorative foil faced décor and coated with a durable protective lacquer. This is covered with a removable film to protect the surface prior to installation.

Extruded PVC panels may have standard manufacturing characteristics such as minor extrusion profile telegraphing, micro finish particles present on the surface, and minor blemishes / finish particles present within or on its surface, which are an unavoidable aspect of the manufacturing process and are not grounds for complaint.

Edge Profiles & Trims

Panel has a tongue & groove edge profile which, when sealed with the recommended sealant, provides a neat water tight joint.

Joints are not invisible when panels are located together, and minor joint gaps and sealant lines may be present.

Panel may also be jointed using edge trims and sealant as detailed within the Installation Instructions supplied with the panels.

Storage & Handling of Panels

Panels must not be stored on-edge or leant against walls or any other object, as the flexible nature of the

panels may induce bowing. The panels must be stored on a dry, flat, surface within a normally heated room environment.

PVC material is much lighter than many other composite panels, making it easier to handle and install. Handle the panels with care to avoid damage, and when lifting it is recommended that 2 persons lift the panels and appropriate care is taken to avoid any injury.

Use appropriate Personal Protection Equipment such as gloves and safety glasses when cutting the panels.

Receipt & Checking of the Panels

Once received, your panels must be visually checked:

- for delivery damage
- to confirm the goods are as ordered
- that the product batch numbers shown on the packaging labels are matching.

Once the installation begins and the panels are unpackaged, they must also be checked for visual defects of any kind prior to installation. The panels have a loose laid protective sheet on the décor face, and this should be lifted to check the panels prior to installation.

Any issues found must be reported to your supplier immediately.

The associated product warranty is void if any panels are installed with clearly visible defects.

Installation

The installation of the panels must be conducted as per the Installation Instructions provided in all respects to ensure a trouble free, watertight installation and ongoing performance of the product/system.

All panel joints should be appropriately sealed with silicone as per the Installation Instructions to ensure a waterproof seal.

The associated product guarantee is invalid should any element of the instructions not be followed.

Cutting and trimming of the panels is simple, using the tools recommended within the Installation Instructions supplied with the panels.

Standard Personal Protective Equipment such as gloves and eye protection glasses should be worn when handling and cutting any panels.

Panel is a lightweight extruded cellular product and not load bearing, therefore any screw fixing accessories, shelves, brackets, sanitary ware, etc. must be screwed through the panels into the wall or battens behind the panels. Avoid over tightening screws as crush damage may occur to the panel surface.

Recycling & Disposal

Panel material can be disposed of and recycled via your local material or waste recycling centre.

Accessories

A range of installation and finishing accessories are available to complement your product and to ensure a trouble free, watertight installation and ongoing high performance of the panels. Please ensure the recommended adhesive, sealant and accessories are purchased prior to commencing your installation.

Lighting and Heating Units

PVC panels should not be subjected to temperatures from any source in excess of 60°C - if so, distortion damage may occur and the panel may discolour or deform, voiding the associated warranty.

Check with a suitably qualified electrician prior to installation if you have any doubts regarding the suitability (including heat output), of any lighting or heating units used on or close to your panels.

Ultra Violet Light Stability

Panels have an element of resistance to both artificial and natural UV light. However, they are not ultimately UV light stable, and therefore fading of panels may occur over time due to direct sunlight. To minimise this effect, it is recommended that curtains or blinds are used during sustained periods of direct prolonged sunlight.

Use Suitability & Warranty

PVC panels are intended for internal use only, within normal domestic residential properties.

The product carries a limited 5 year depreciating value domestic/ residential use manufacturing defect guarantee

Care & Maintenance - Do's and Don'ts

Correct care and maintenance is very important for the ongoing performance of the system, and to minimise wear and tear.

Do:

- Use the recommended **Superclean cleaner** regularly, as the product is ideally suited to cleaning panels and has the benefit of an antibacterial agent to kill germs.
- Replace any exposed silicone sealant periodically, or as necessary, where normal degrade or discolouration occurs. A silicone remover product is available to assist with this standard maintenance procedure.
- Rinse your panels down after use, as a multitude of chemicals may be present within personal hygiene products used in showers and bathrooms. Rinsing these away avoids issues such as discolouration of sealants, etc.
- Ensure adequate ventilation is present when using your shower or bath to avoid mould and mildew growth.
- Be careful to avoid banging any hard objects against your panels as it may result in damage to the product.

Don't:

- Use any form of abrasive cleaner, as these types of products may result in the dulling of your panel surface and accelerated wear effects.
- Use any form of bleach product to clean your panels, as chemicals contained in bleaches can be very harsh and could affect the surface of your panel and sealant.

NOTE! panels are not scratch proof, so appropriate care should be taken to avoid scratching the lacquer finish on the panels during handling, installation and ongoing use.