

PVC Waterproof Wall Panelling Product Data Sheet

Panel Size Panel Weight (incl packaging)

2400mm (H) x 1000mm (W) x 10mm (T). Approx 11 kg. 2400mm (H) x 1200mm (W) x 10mm (T). Approx 13 kg.

Dimension Tolerances

Height: 0 to + 20mm. Thickness: + / - 0.5mm.

Width: 1000mm panels + / - 2.0mm. Squareness: +/- 1.5mm. (per linear metre of length)

1200mm panels + / - 4.0mm. Bow from flat (See Construction & limitations)

CE Certification

EN 13245-2:2008 Plastic- unplasticized polyvinylchloride. PVC-U profiles for building applications and internal wall linings. System 4 EC – CoC - IN-SH-CP-5612-13015.

F.R. Certification

Fire Rating tested to BS EN 13501-1:2007, 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

SplashPanel 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.

Due to the size, thickness & lightweight cellular construction of the product minor bow in width and length may be present when the panels are laid on a flat surface and is not grounds for complaint as flexibility & minor distortion is to be expected with this type product. Where the correct application of adhesive is used bow can be corrected during installation to an appropriately flat and plumb wall.

Edge Profiles & Trims

SplashPanel has a tongue & groove edge profile which, when sealed with the recommended sealant, provides a neat watertight joint.

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

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

NOTE! Where 1200mm width and 1000mm width panels are to be fitted together in a continual run, **an 'H' section trim must be used at the joint of the two differently sized panels**. The panel edge profiles may need trimming off first so that the panel edges suitably fit into the H trim.

1200mm and 1000mm panels **should not** be located together using the panel tongue and groove edge profiles, as joint compatibility is unlikely and not guaranteed.

No complaints or claims can be accepted if 1200mm and 1000mm panels are fitted together without an 'H' joint trim.

Storage & Handling of Panels

SplashPanel 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 SplashPanel 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.

SplashPanel 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

SplashPanel 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 SplashPanel 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

SplashPanel 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 SplashPanel panels.

Ultra Violet Light Stability

SplashPanel 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

SplashPanel 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 A copy of the guarantee is available via your SplashPanel supplier, or can be downloaded from the SplashPanel website:www.splashpanel.co.uk.

Care & Maintenance - Do's and Don'ts

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

Do:

- Use the recommended Superclean cleaner regularly, as the product is ideally suited to cleaning SplashPanel 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 SplashPanel 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 SplashPanel 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 SplashPanel panels, as chemicals contained in bleaches can be very harsh and could affect the surface of your panel and sealant.

NOTE! SplashPanel 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.

Disclaimer

Due to variations and limitations in the photographic and printing processes, images of décor colours in brochures or on the SplashPanel website may vary from the actual product. It is therefore recommended that you request product samples prior to making your purchase. As small samples cannot fully convey the overall look of a full size panel, and are unlikely to have been produced from the same batch of an order of panels received, sample pieces are a visual guide to aesthetics only.

Stone and marble effect décors are designed to replicate the characteristics of natural stone, and therefore slight variations of colour, shade and structure (ie marbling and veining effects) may occur between panels of the same batch. Exact pattern matches are not guaranteed with any marble or stone structured décors.

As printing is part of the manufacturing process, overall colour or shade variances can occur between batches of these products.

SplashPanel reserve the right to amend any of these specifications without prior notice.