WETROOMS DECORATIVE CEILING & WALL PANEL
TECHNICAL DATA SHEET

Wetrooms Ceiling & Wall panels are constructed through PVC extrusion under a controlled environment overseen by Wetrooms Management and Quality Control staff at the factory. This is a hot PVC extrusion process.

- Due to the PVC composition, and the construction of the panels with additional strengthening cross members, Wetrooms PVC Ceiling & Wall panels are rigid and strong; however they are lighter, less thick therefore space saving, and easier to handle than traditional PVC Ceiling & Wall panels or wood core equivalent panels.
- Wetrooms PVC Ceiling & Wall panels offer additional benefits such as being easier to install, hygienic, and fully waterproof material construction.
- Wetrooms PVC Ceiling & Wall panels are for internal use only.

Material

- Recyclable PVC for consistency of quality.
- PVC resin & Calcium Carbonate (CaCO3).
- Contains stabilisers, pigments, and strengthening materials.
- Gloss UV resistant lacquer surface finish (protected by cling-film).
- None of these materials are classified as dangerous. No toxic effect. Non-hazardous.

Size/Weight

5mm & 6mm thick panels for ceilings

- 2700mm x 250mm x 5mm; 4 panels per pack; 2.7sqm per pack.
- 2700mm x 200mm x 6mm with 2 grooves; 5 panels per pack; 2.7sqm per pack.
- 6.4kg per pack & 33kg per outer carton of 5 packs including packaging.

7mm thick panels for walls & ceilings

- 2700mm x 250mm x 7mm; 4 panels per pack; 2.7sqm per pack.
- 7.5kg per pack & 38kg per outer carton of 5 packs including packaging.

Panels can be easily cut to size on site.
Longer/shorter lengths can be manufactured for direct container orders.

Storage & Handling

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

Colours

Wetrooms stocks a growing range of décors.
Wetrooms offers direct container customer orders many additional décor options.

Fire Rating

Our panels are classified according to BS EN 13501:2018.

- Wetrooms 5mm & 6mm panels hold a Class C, s2, d0 fire rating.
- Wetrooms 7mm panels hold a Class D, s3, d0 fire rating.

Thermal Properties

Wetrooms Ceiling & Wall panels can handle temperatures / heat of up to 60^{o}C before any discolouration or warping of the PVC.

Scale Formation

- Low susceptibility to hard water.
- Standard scale remover can be used on any scale build-up.

Chemical Resistance

PVC is resistant to caustics, mineral oil, and foodstuffs like milk and coffee etc.

Accessories

PVC Profiles:-
Wetrooms Ceiling & Wall panel PVC Profiles are 2.7m long and are available in various profiles:

- Internal
- External
- End U
- H-Join
- Scotia
- L-shape
- Quarter Round (2.4m long only)

General Accessories:-
Wetrooms own adhesive, sealant, and cleaner should be used.
For technical data sheets on general accessories, please contact Wetrooms.

Preparation

Wetrooms Ceiling & Wall panels are very easy to cut using a rough bladed saw, or table saw, or with a Stanley 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 Ceiling & Wall panel boards, gloves and protective eye wear should always be worn.

- When cutting panels with a jigsaw or circular saw, cut with decorative face downwards.
- When cutting panels with a handsaw, cut with decorative face upwards.

Water & 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

Do not leave panels outside in direct sunlight.
White PVC is the décor most susceptible and noticeable to colour change.

Cleaning

- Panels should only be cleaned by Wetrooms Hard Surface Cleaner or any other non-abrasive cleaner.
- Any cleaner or detergent which contains bleach, or any other abrasive chemical must not be used.
- Scouring products or powders should not be used.
- Acetone, halogenated carbon hydrates, esters, ketones, ethers, and alcohols should not be used on PVC.

Disposal

Wetrooms panels can be taken to a landfill and be recycled.

General

1) Wetrooms PVC panels have been installed in Hospital Surgical wards and as such have perfect properties for an installation requiring the utmost cleanliness and hygiene.
2) Wetrooms PVC panels have been installed in restaurant kitchens and are suitable for kitchen installation. Be aware behind hobs or any cooking appliance for heat transference to the WidePanel of no more than 60^{o}C.
3) Wetrooms PVC panelling has been installed in shops, nursing homes, housing association developments, sports centres, static homes and many other commercial installations in addition to household installations in bathrooms, shower rooms, and other areas of the house such as kitchens and extensions.