WETROOMS WIDEPANEL – SHOWER AND WALL PANELS
TECHNICAL DATA SHEET

Wetrooms WidePanels 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, WidePanel is rigid and strong, however it is lighter and easier to handle than any wood core equivalent panel.
- Widepanel offers additional benefits such as being easier to install, hygienic, and fully waterproof material construction.
- Panels are for internal use only.

Material

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

Size/Weight

10mm thick panels

- 2400mm x 1000mm x 10mm – 1 panel per pack; 2.4sqm per pack.
- 11.25kg per panel; 12.5kg per panel including packaging.

7mm thick panels

- 2400mm x 600mm x 7mm – 2 panels per pack; 2.88sqm per pack
- 9kg per pack; 10kg per pack 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.
- 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

- Wetrooms 10mm panels hold a Class C, s3, d0 fire rating (BS EN 13501:2007+A1:2009)
- Wetrooms 7mm x 600mm panels hold a Class D, s3, d0 fire rating (BS EN 13501:2018)

Thermal Properties

Wetrooms WidePanel 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

Profiles:- Wetrooms WidePanel PVC & Aluminium Profiles are 2.4m long and are available in various profiles:

- Internal
- External
- End U
- H-Join
- Base Seal
- Scotia
- L-shape
- Quarter Round

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

Preparation

Wetrooms WidePanel is very easy to cut using a rough bladed saw, or table saw. While cutting you must be aware that sharp edges may be encountered which should be smoothed off.
While preparing WidePanel 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.
- For more information, please regard the Installation Guide.

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 PVC panels can be taken to any landfill and be recycled.

General

1) WidePanel has been installed in Hospital Surgical wards and as such has perfect properties for an installation requiring the utmost cleanliness and hygiene.
2) WidePanel has been installed in restaurant kitchens and is 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.