

SHOWERWALL PROJECT DATA SHEET



HPL PANELS

PANEL SIZES & WEIGHTS

Square Cut	2440 x 1200mm	24kg
Proclick	2440 x 1179mm	24kg

DIMENSION TOLERANCES

Width	+/- 3.0mm
Height	+/- 5.0mm
Thickness	+/- 0.5mm
Flatness	+/- 1.5mm per 600mm
Squareness	+/- 1.5mm per 1000mm

MATERIAL

Face laminates are produced to EN 438 standard (VGS) and are bonded to a quality WBP plywood core using adhesive applied under strictly controlled conditions. A balancing backing laminate is then bonded to the panel reverse.

FIRE RATINGS / PERFORMANCE

All Showerwall panels are classified EN 13501-1. In addition, selected decors are British Standard Fire Rated Class 2-BS 476 : Part 7 : 1997. Test reports are available upon request. Fire ratings relate specifically to the product when tested in laboratory conditions and do not confirm suitability for the intended application. The responsibility lies with the specifier or user of the product to ensure its ultimate suitability for the intended end use application.

DISCLAIMER

Panels must be stored flat on level height bearers within a normally heated room environment. Due to variations in the photographic and printing processes the colours shown may vary compared to the actual product. Natural stone decors by design will vary to replicate natural stone variances. All panels must be inspected carefully before installation. Any concerns raised must be clarified prior to installation.

CARE & MAINTENANCE

Do

- Regularly use Showerwall cleaner to clean the panels. This contains an anti-bacterial agent.
- Sealant needs to be replaced at regular intervals. Failure to do this may cause water ingress and subsequent panel damage. Showerwall silicone remover is available to assist with this procedure.
- Rinse your Showerwall panels down after use as a multitude of various chemicals can be present within personal hygiene products used in bathrooms. Rinsing these off avoids issues such as sealant discolouration.
- Ensure adequate ventilation is present when using your shower or bath to avoid mould and mildew growth.

Don't

- Use any form of abrasive cleaner as these may result in dulling of your panel surface and accelerated wear affects.
- Use any form of bleach product to clean your Showerwall panels as harsh chemicals found in bleaches can affect the surface of your panel and sealant.

ACRYLIC PANELS

PANEL SIZES & WEIGHTS

Square Cut	2440 x 1220mm	14.3kg
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DIMENSION TOLERANCES

Width	+/- 5.0mm
Height	+/- 5.0mm
Thickness	+/- 0.5mm

MATERIAL

Polycarbonate Acrylic sheets, manufactured into 4mm thick acrylic panels with either a painted or printed reverse face. Adhered to the wall using Showerwall Neutral Curing Silicone.

Specific Gravity	ASTM D792, 1.2
Tensile Strength	D683, 0.3-0.4kg/cm ²
Compressive Strength	D695, 1200kgf/cm ²
Bending Strength	D-790, 1200kgf/cm ²
Rockwell Hardness	D785, M-100

FIRE RATINGS / PERFORMANCE

Heat Distortion	D684, 100°C
Heat Distortion Temp	ASTM D 648, 100°C
Vicat Softening Point	D1525, 118°C
Reaction to Fire	EN13501-1, Class E
Smoke Density	ASTM D 2843, 10.3%
Thermal Conductivity	D1525, 118°C

DISCLAIMER

Panels must be stored on a flat surface with both the front and reverse face protective films in place until installation. Please ensure the painted or printed reverse face of the panels are not damaged before installing. Appropriate PPE for handling and cutting should be worn during installation.