

# SHOWERWALL DATA SHEET



Details of our acrylic range.

## ACRYLIC PANELS

### PANEL SIZES & WEIGHTS

|            |   |               |   |        |
|------------|---|---------------|---|--------|
| Square Cut | ⋮ | 2440 x 900mm  | ⋮ | 10.5kg |
|            | ⋮ | 2440 x 1220mm | ⋮ | 14.3kg |

### DIMENSION TOLERANCES

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

### GUARANTEE

10 year warranty against manufacturing defects, subject to installation registration.

### 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 <sup>2</sup> |
| Compressive Strength | D695, 1200kgf/cm <sup>2</sup>   |
| Bending Strength     | D-790, 1200kgf/cm <sup>2</sup>  |
| 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.

### CARE & MAINTENANCE

#### Do

- Regularly use Showerwall cleaner to clean the panels. This contains an anti-bacterial agent.
- Replace any exposed silicone sealant periodically, or as necessary, to ensure a continual waterproof seal. 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 occurring.

#### 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 contained in bleaches can affect the surface of your panel and sealant.