

# Showerwall Acrylic Wall Panels - Sage - Choice of Panel

£309.60 Inc. VAT

Product Code: SWA20

## **Product Images**





#### CUTTING ADVICE

For best results use a plunge saw fitted with an appropriate rail guide to protect the panel.

roll guide to protect the pairel.

Always, cut the pairel describtle side fore up on a flot supported surface, using clamps secure the parel in place and transfer your cutting monks to the parel use of masking tape is ideal for this. If using a circular saw cut the panel describtle force down into a scrificial board.

Set your saw depth to Srom material depth (to include rail dimensions). Use of a torand rew black will help to a discharge clamping and chattering, fine (48 minimum) test thirtiple chip Baddes are ideal for cutting your compact. Showevall panels.

Cut in one single pass, 3000-4500rpm in a slow measured action ensuring debris does not dog the blade, use of extraction is advised!

If using a circular saw please take appropriate steps to protect the decorative face of the showerwall acrylic panel, for best results out the material face down on a sacrificial board and fully supported.

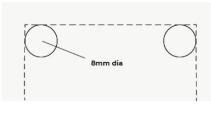
A Router can also be used if preferred for cutting using a suitable guide, straight TCT fluted cutter should be used with a cutting speed of 4500m/min.





#### **CUT-OUTS**

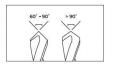
Shaped cut outs can be formed by drilling 8mm diameter holes in the corners of the required shape and then cutting between using a jigsaw with an acrylic blade. Support the panel at all times during cutting and handling. With all cut outs a radius of at least 4mm must be left in the corners failure to do this can lead to prevent the acrylic to cracking.



---- Cut Line

Twist Drills HSS twist drills specifically made for metals or plastics can be used and will have a point angle of between 60° - 90°, Standard drill lists which generally have a much flatter point angle can cause the acrylic to crack!

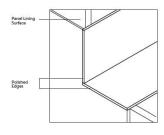
When drilling a low speed should be selected and the acrylic panel must be fully supported below. Hole saws can be used to cut the Acrylic panels but must be the type designed to cut metal sheet and the plot drill must have a point angle of between 60° 90° as above. The panel must be supported from behind and it is recommended to drill half way through the panel then turn over and finish the hole from the other side, this will prevent the edge from shattering. The edges of the hole should then be de burred.

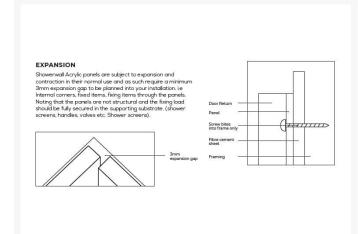




#### EDGE POLISHING

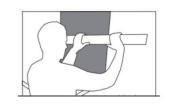
EDGE POLISHING
If the ponel edge is to be left exposed, it can easily
be finished to a polished finish. Always peel back the
protective film 25mm from the edge wille polishing.
Remove any sanding dust between grades immediately
using a soft doth. Start with a 240 grit paper to remove
any outter marks from the machined edge, then process
with a 400 grit paper and then finally a 800 grit.
Corner joints can be formed by simply polishing the
exposed edges of the acrylic panel.

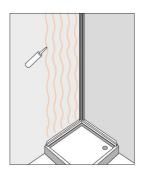


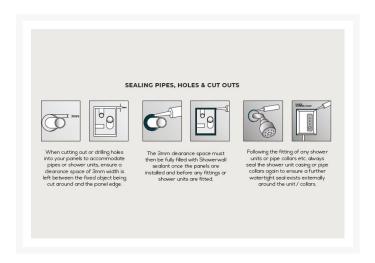


#### SEALANT

Apply a minimum 6mm bead of Showerwall clear silicone in vertical way, lines approximately 100mm apart where the showerwoll acrylic panel will be fixed. Ensuring an even coverage to avoid excess amounts of sealant in one place.







## **Product Options**

Panel Size (mm) / Side Edges	Price Inc. VAT
896 x 2400 x 4 / Square Cut	£309.60
1200 x 2400 x 4 / Square Cut	£423.60

## **Additional Options**

Product Code / Showerwall Silicone Options	SHWL-006 / Translucent Sealant (for bonding panel to wall) - 300ml tube	£10.50

## **Description**

Showerwall acrylic wall panels are decorative wall panels, that can be used in all areas in your home including bathrooms, wet rooms, kitchens, and utility rooms. Ideal for almost any vertical surface with multiple sheets.

Manufactured from a 4mm thick acrylic sheet that is rear printed to create a polished glass-like finish.

This material is 100% waterproof therefore does not require any trims, panels are simply joined together using sealant.

The Showerwall neutral cure translucent silicone sealant should be used when adhering and sealing your panels to the wall.

This is the Sage décor from the Showerwall Acrylic Collection – Solid Colours.

With the solid colour panels you can create beautiful walls, without the hassle and the demanding maintenance of tiled walls or high cost of installation, the solid collection is for you.

### **Key product benefits:**

- Glass-like finish
- Simply cut the panels to size and fix them to the wall or over existing tiles
- Fast and hassle-free installation, saving money on installation costs compared to tiles
- Non-porous, wipe-clean, hygienic surface
- 100% waterproof, no need for extra trims
- Performs well against the rigours of daily life
- Less mess and a much faster fit than tiles
- For internal use only, not suitable for saunas or steam rooms
- Choice of 2x panel sizes with Square cut edges
- Please refer to the PDF Showerwall Product Brochure and Acrylic installation instructions for more information

### Panel sizes and weights:

- Both panels are 2400mm high and 4mm thick
- Square cut panels: Simply butt to the next panel (requires flat surfaces)
- Square Cut 896mm Width 10.5kg
- Square Cut 1200mm Width 14.3kg

### Panel specification:

- 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

#### **Showerwall translucent sealant:**

- Translucent silicone sealant for sealing acrylic wall panels to create a waterproof shower and bathroom installation
- Use Showerwall Translucent silicone sealant (SHLW-006) to bond and adhere the panel to the wall

#### Size tolerances:

- The panels will expand and contract with temperature fluctuations
- Width: +/- 5.0mm
- Height: +/- 5.0mm
- Thickness: +/- 0.5mm
- Ensure 3-4mm expansions gaps should be left at the top and the bottom of the panel

#### 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

#### Warranty:

- 30\* year limited domestic residential use manufacturing defect guarantee
- 5-year limited manufacturer defect guarantee, for commercial installations
- Please note: Showerwall Acrylic panels must be fitted in accordance with the fitting instructions, and you must use Showerwall translucent silicone sealant

• \*For Domestic installations, panels must be registered within 28 days of install or the warranty will only be valid for 15 years - please visit www.showerwall.co.uk to register your panels

#### **Showerwall Disclaimer:**

- The panels are printed to order and are non-returnable
- Do not use any form of abrasive cleaner
- Do not any form of bleach products to clean panels, the harsh chemicals may affect the surface of your panel and sealant
- Due to variations in the photographic and printing processes, the colours shown on this website may vary when compared to the actual product
- Showerwall acrylic collection décor may be subject to slight colour shade, and or patternation variances when installed onto walls that have significant colour difference to the décor chosen or due to lighting effects within the installed room. Please check the product instructions for further information
- It is recommended that actual product samples or retailer displays are viewed prior to purchase. We reserve the right to amend the specification of the products shown without prior notice. E&OE
- Failure to use Showerwall acrylic silicone sealant invalidates the Showerwall Guarantee

### **Additional Information**

Manufacturer	Showerwall
Deve	A and Pro-College Control
Range	Acrylic Collection
Surface Finish of Panel	Acrylic
Surface Fiffish of Patier	Acrylic
Style	Solid Colours
Style	Solid Colodis
Panel Décor	Sage
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