



## SunsourceWalls

### Installation Info

**Sunsourcewalls** are supplied for installation by Builders, Shopfitters, Joiners, Tilers and hands-on installers. We can offer support during your installation process by phone. **IMPORTANT:** Sunsourcewalls are a decorative finish only, not a cladding complete or complying system ; this guide does not provide or imply any guarantee of finished result. The panels are in themselves of a natural rough weathered structure they are not your standard ceramic perfect tile.

### Preperation Tips

**MATERIALS** needed: installation typically involves:

(Available from supplier)

- Wall Panels
- Mastic (Jointing compound)
- Paint (for finishing detail)

(Client requires to have)

- Brushes (sizes)
- Sponge
- Diamond Saw cut , or jigsaw
- Screw type depending on surface installation

**AREA** - Wall Panels are supplied as full sheets. They are designed to be installed **beside and on top** of each other - the design '**leads on**' from one panel to the next. All installations involve cutting and jointing wall panels. Panel off-cuts should be expected and accounted for when planning your installation. Measure the space for panel installation (w x h). Calculate how many full panels, and then part (cut) panels, will be required to most economically and practically cover the area. Add up the total number of panels required by combining full and cut panels. Ensure you have this quantity available prior to starting your installation (Sunsourcewalls can assist you with the quantifying process and tips)

### Cutting

Sunsourcewalls are designed to be cut to size for each project and space. They are durable and do not splinter or break up. Cut panels evenly and continuously on a flat surface using a radial saw or angle grinder (preferably with blades/ disks for fibre/ polyester). After measuring the space for panelling it is ideal to place panels in sequence before commencing the installation. It is recommended to cut panel sections to fit into the areas remaining only after full panels have been fixed in place. Remember to leave up to a 5mm space between panels (**design dependant**) to ensure a consistent and seamless finish between panels.

### 2. Fixing

Fix panels in position by drilling holes and screwing through the panel. 32mm/ 8 diameter zinc-coated screws or recommended stainless steel (humid walls) - Focus screws on areas of low relief in the panel design e.g. mortar in brick. Screw until the head only is visible. Use flat head screws. Adhesive, such as Soudal Gorilla 240FC MS Adhesive, can also be used to help fix panels but is not necessary. Screws should be placed at a maximum of every 600mm. Use 15 to 25 screws per panel focusing around the panel edges and through the middle of the panel. The aim is a sure fixing. A space up to 5mm should be left between panels for jointing to create a seamless finish.

### 3. Puttying

Once all panels have been screwed into place the next step is to conceal visible screw heads and fill narrow gaps between panels. This is achieved using a supplied joint compound (store in a cool and dry place away from heat and sunlight). Mastic (soft putty) and Catalyst (hardener) are supplied by Sunsourcewalls. If gaps and corners are deep and wide you can use standard mortar filler finally leaving

a space to finish with the provided mastic.

Using a spatula apply Mastic over screw heads, in gaps between panels and to form internal and external corners. Be generous with jointing compounds. Raised joints are better than 'sunk' lines.

Tip: Mastic compound is used to rebuild or repair any panel damage breakages.

### 4. Texturing

Texturing is an important and creative part of installation. Adequate time should be devoted to create quality seamless textured joints between panels. Before the Mastic sets (allow 15 minutes to use) shape it with light touches using a chipping (firm) brush dipped in Acetone. Sponges, toothbrushes and scouring pads can also be used to promote texture and shape the Mastic. Regularly remove excess Mastic and clean the brush continuously with Acetone. Leave the jointing compound to dry/harden before painting (24 hours later in normal conditions).

### 5. Painting

Sunsourcewalls supplies paint to match the selected panel design. Use it to paint areas where jointing and screw fixing have taken place. Integrate colours to achieve a seamless and consistent relief and colour over the total panel area. Shake paints well and practice first painting on a panel off-cut. Apply light brush strokes to blend the paint into the panel design. Be creative, mix dark with light. Some even will use a coffee powder to create a burnt old look with paints , creative and craft ideas.

Painting is the final step... the installation is now complete.