

CLIFTON LUXURY WATERWALL PANEL INSTALLATION GUIDE

OUR GUARANTEE AND YOUR RESPONSIBILITY

Clifton Luxury Waterwall panels are guaranteed to be free from defects for 20 years from the date of purchase. They will not crack, blister or delaminate and, provided all cut edges and joints are correctly sealed when fitted, they will remain watertight.

Please note that this guarantee is conditional upon the installation procedures outlined in this guide being followed. Failure to do so will invalidate the guarantee. Please read the guide fully before commencing installation. If you require clarification of any aspect of installation please contact your supplier before beginning.

On receiving the panels and before beginning installation, remove the protective film, check that the décor and colour are correct and that there are no visual defects. In cooler conditions the protective film may be harder to remove. If this is the case, gently heat the film with a hair dryer on low heat before removal. We cannot consider claims of this nature once installation has begun.

Clifton Luxury Waterwall panels should always be stored flat to prevent bowing and should not be stored outside or in wet or humid conditions. Store with the decorative surfaces facing one another. Acclimatise the panels, sealant and adhesive by keeping them at normal room temperature for at least 24 hours prior to installation, preferably in the room in which they will be installed. Please note that incorrect storage and maintenance of the panels can invalidate the guarantee.

CARE AND MAINTENANCE

Wipe down with a non-abrasive damp cloth and a mild spray detergent. Abrasive cleaners and bleaches **MUST NOT** be used on Clifton Luxury Waterwall panels.

Sealant needs to be replaced at regular intervals. Failure to do this may cause water ingress and subsequent panel damage and will invalidate the guarantee.

PREPARATION FOR INSTALLATION

Clifton Luxury Waterwall panels may be fitted directly to a plastered wall, plasterboard, concrete, chipboard or a tiled wall by the use of appropriate adhesives and waterproofing sealants. Alternatively panels may be mounted on wall battens. Trims are available both for decorative effect and to provide a seal to panel cut edges.

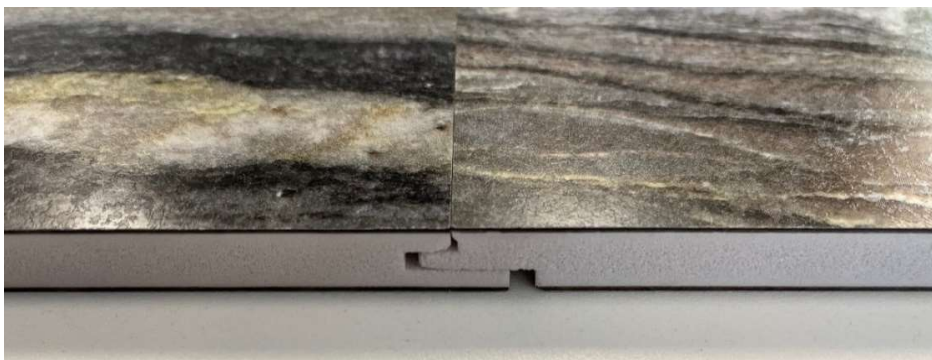
If securing to an un-even wall with obstructions such as existing brickwork, a timber (or similar) substrate will be required to provide a suitable surface area. (45x21mm) Battens are recommended to be fitted at a maximum distance of 500mm apart. This must be installed to produce a perfectly flat fixing point.

Use an internal trim where boards meet in an internal wall corner by gluing the trim into the wall corner and then sealing the boards into the trim. Use end caps to seal outer edges of the panels.

The use of correct tooling is paramount to the installation process, Adjustable suction cups are recommended for the pulling together and levelling up of surface joints.

A 2-person lift and 2-person install is required on all Clifton Luxury Waterwall panels.

There will be a small amount of play within the two interfacing T&G profiles to allow for the manipulation of a better fit.

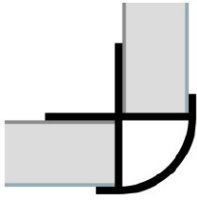


1. Obtain trims, sealant and adhesive

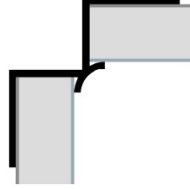
In preparation for installation of the panels please obtain all necessary trims and adhesives and sealants.

Trims are available in three forms:

EXTERNAL - Used on all external 90 corners



INTERNAL - Used on all internal 90 corners



END CAP - Finishing end trims



2. Prepare the walls and surroundings

The shower tray must be in place and all piping installed to stub-end before beginning panel installation.

Ensure that the shower tray is level by checking with a spirit level and that it is adequately sealed to the wall. Do not install the panels over the shower tray. If the shower tray has an upstand detail then, if possible, this should be recessed into the wall.

Check with a spirit level that the walls are flat and plumb. If they are not, wall battens must be used and the battens must then be plumb and square.

If gluing directly to the wall, make sure the walls are sound, clean and free from grease, dirt and dust. The walls must be completely dry before installation. Ensure any source of dampness is eliminated. If gluing to a tiled wall any loose tiles must be removed and the surface must have no high spots that could warp the finish.

Ensure the shower tray is protected by the use of an appropriate covering material before beginning work on the panel installation.

3. Cut the panels

Before cutting the panels, remove the protective film, check that the décor and colour are correct and that there are no visual defects. In cooler conditions the protective film may be harder to remove. If this is the case, gently heat the film with a hair dryer on low heat before removal. We cannot consider claims of this nature once installation has begun.

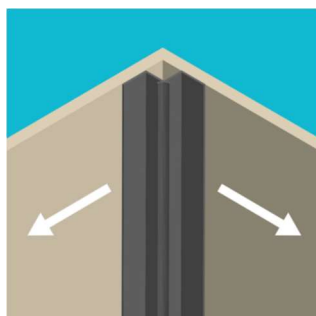
Take care to wear gloves when cutting the panels as the edges and corners are sharp.

Cut the boards such that the cutting action is into the decorative face of the panel. If using a fine-toothed handsaw, have the decorative surface facing upwards. If using a jigsaw or a circular saw, have the decorative face downwards. In this way, take care not to chip the laminate surface. Be sure to make square cuts to the panels.

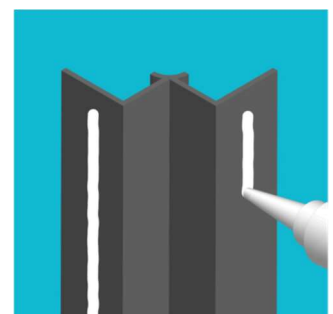
When cutting holes for shower heads and for any other cut-outs leave a 3mm expansion gap.

INSTALLATION

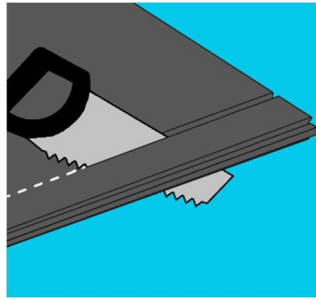
1. We recommend that you begin with an internal corner and work outwards



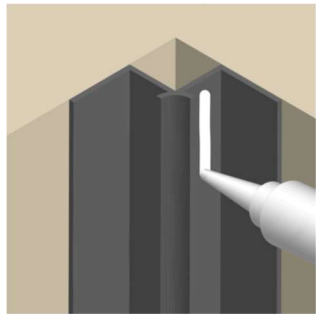
2. Apply a continuous bead of adhesive to the reverse of the internal trim and fix in position. Use a spirit level to ensure it is plumb.



3. Cut the tongue profile off your first panel leaving a square edge



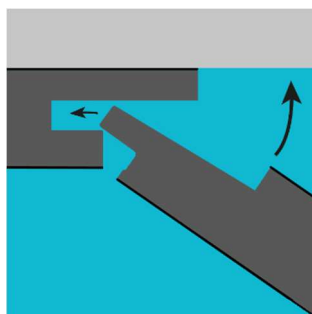
5. Apply a continuous bead of sealant into one recess of the internal trim. **When fitting a second panel, apply a continuous bead of sealant into the T&G Profile before connecting panels**



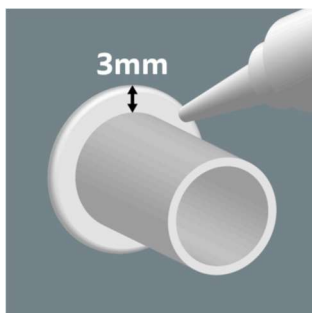
7. Place 3mm high spacers along the back edge of the shower tray to create a 3mm clear gap at the panel base to be filled with sealant later.



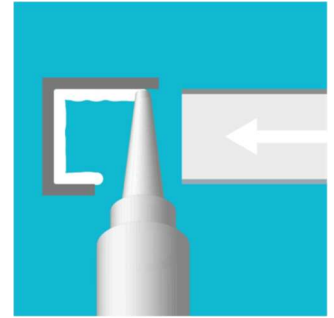
9. Repeat steps 5 to 9 for any additional panels if required. Lift and locate the panel bottom edge at an angle and locate the tongue of the panel into the groove of the previous installed panel, ensuring the panel is fully located onto the channel with the panel top edges flush. Rotate the panel onto the wall



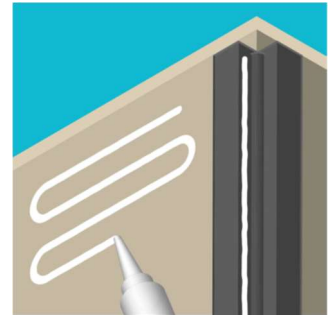
11. Cut-outs for shower heads and the like require an expansion gap of at least 3 mm. After fitting the boards these gaps must be filled with sealant.



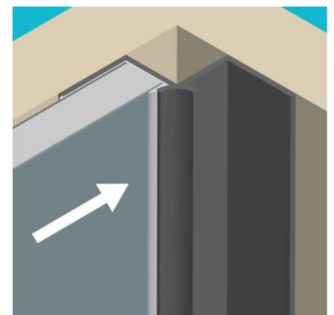
4. Apply a continuous bead of sealant into an end cap trim, this only applied to the last panel with a run. Fix the trim to the edge of the panel. There should be enough sealant that it spreads outside the trim. Wipe off excess sealant.



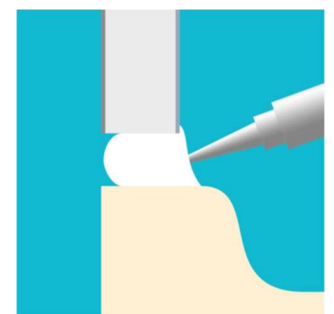
6. Apply adhesive to the wall in a series of waves from top to bottom of the area where the panel will be affixed.



8. Position the panel above the 3mm spacers and slide into the internal trim recess/previous panel with your grooved edge exposed for your next panel. The sealant should envelope the panel. Wipe away excess sealant. Apply even pressure across the panel face to ensure sound contact of the adhesive on the reverse of the panels.



10. Apply sealant to the bottom joint of the panels.



12. Leave for 24 hours before use.

