



Installation Guide

Ultravex Panels

Application	Internal walls in domestic and commercial settings, including kitchens, bathrooms, shower enclosures, feature walls, and showrooms
Panel Format	2440 mm x 1220 mm, 3 mm ultra slim profile
Fixing Method	Fully bonded with adhesive to a sound, flat, dry substrate
Joints	Matching trims or sealed butt joints
Expansion Gap	3 mm minimum at all perimeter edges and fixtures
Acclimatisation	Minimum 24 hours flat in the installation room

1. Before You Start

Read this guide in full before beginning. Installation must follow this guide for the product warranty to remain valid. If in doubt at any stage, contact GretaGrove for advice before proceeding.

- Check all panels on delivery. Do not install damaged or defective panels. Claims for visible defects cannot be accepted once a panel has been installed.
- Store panels flat, indoors, fully supported across their full area, and away from heat sources and direct sunlight.
- Allow panels to acclimatise in the installation room for a minimum of 24 hours before fitting.
- Panels are for internal use only. The ambient temperature during and after installation should remain within the standard range.
- Ultravex panels are a large, slim format. Always handle with two people, carry on edge with support across the width, and do not flex panels excessively.
- Where panels from more than one carton are used in the same room, check batch numbers and dry lay a selection to confirm decor consistency before installation.

2. Tools and Materials

- Tape measure, pencil, straight edge, and spirit level or laser level
- Fine tooth handsaw, circular saw or jigsaw with a fine tooth blade, or a sharp trimming knife for scoring and snapping straight cuts
- Drill and hole saw for pipework, sockets, and fittings
- An adhesive such as Froggit Adhesives
- Matching GretaGrove trims: end trims, internal and external corners, and joint trims, or sanitary grade silicone for sealed butt joints

- Notched spreader or sealant gun as appropriate to the adhesive, clean cloths, safety glasses, and suitable access equipment

3. Preparing the Walls

1. Check the existing wall. It must be structurally sound, dry, clean, and flat. Because the panel is only 3 mm thick, any unevenness in the substrate will telegraph through to the finished face. Remove any loose material, flaking paint, failed plaster, or loose tiles, and fill or sand any significant hollows and high spots.
2. Panels can be fitted over existing tiles provided they are firmly bonded, flat, clean, and degreased. For painted surfaces, key glossy paint by light sanding to improve adhesion.
3. Confirm the wall is suitable for full adhesive bonding. Ultravex panels must be fully bonded; they must not be fixed to open battens or across unsupported voids.
4. Plan the layout. At 1220 mm wide, most walls will take a small number of full sheets with one cut panel; position the cut panel in the least visible corner. Plan joints away from the areas of most direct water flow around baths and shower trays wherever possible, and decide whether joints will be finished with trims or as sealed butt joints before fixing the first panel.
5. Dry fit each panel before applying adhesive. Mark and cut around sockets, pipework, and fittings with the panel offered up dry, and confirm the fit, including the 3 mm perimeter expansion gap, before bonding.
6. Isolate the electrical supply before working around sockets, switches, or shaver points. Electrical work must be carried out by a qualified electrician.

4. Fitting the Panels

1. Fit the starter trim, internal corner, or end trim at your starting point if trims are being used, checked plumb with a spirit level and securely fixed.
2. Measure and cut the first panel to height, allowing a 3 mm expansion gap at top and bottom. Cut with the decorative face upwards using a fine tooth blade, or score deeply along a straight edge and snap for straight cuts, supporting the panel close to the cut line at all times.
3. Apply adhesive to the back of the panel in continuous vertical beads at approximately 200 mm centres, with a continuous bead around the full perimeter approximately 20 mm in from the edge. In wet areas, ensure adhesive coverage is generous and even so there are no unsupported areas behind the panel.
4. Offer the panel up in position, check it is perfectly plumb, then press firmly across the entire face, working from the centre outwards to expel air and achieve full contact. Pull the panel away briefly, then re press firmly to key the adhesive. Wipe off any adhesive from the face immediately.
5. Check the first panel is plumb and correctly positioned before the adhesive grabs, as every following panel follows the line of the first.
6. Fit the next panel, either into the joint trim or butted to the previous panel with a fine, even gap for sealant if using sealed butt joints. Continue along the wall, checking plumb and alignment of the decor pattern at every joint.
7. At internal and external corners, either fit the matching corner trim, or for a trimless finish, seal the corner junction with a neat bead of silicone. Do not bend or fold panels around corners.

8. Measure the final panel at top and bottom, as walls are rarely square. Cut to width allowing the 3 mm expansion gap and bond as before.
9. Seal all perimeter junctions, joints, corners, and cut outs in wet areas with sanitary grade silicone. Around baths, basins, and shower trays, apply a continuous bead where the panel meets the fitting and tool it to a smooth finish. Correct sealing is essential in wet areas and is a condition of the product warranty.

5. Wet Area Requirements

Ultravex Panels are fully suitable for bathrooms and shower enclosures when correctly bonded and sealed. All panel edges, joints, internal corners, and junctions with baths, trays, and sanitaryware must be sealed with sanitary grade silicone, whether finished with trims or as sealed butt joints. Do not leave any cut edge exposed to direct water flow. Allow adhesive and sealant to cure fully in line with the manufacturers' instructions before the area is used. Water ingress caused by incomplete or failed sealing is not covered by the product warranty.

6. Care and Maintenance

Clean with warm water and a mild detergent using a soft cloth or damp cloth. Do not use abrasive cleaners, scouring pads, solvents, or bleach based products at high concentration, as these may damage the decorative surface. Remove marks promptly. Inspect silicone seals periodically and renew where worn. No painting, sealing, or further decoration is required.

7. Do Not

- Do not install panels externally, on floors or worktops, or in areas of sustained high temperature, such as directly behind hobs without suitable clearance or a protective barrier
- Do not fix to open battens or across unsupported voids; panels must be fully bonded to a flat substrate
- Do not fix rigidly without expansion gaps, and do not seal panels tight to the structure on all sides
- Do not use solvent based adhesives, cleaners, or sealants that are not compatible with the panel
- Do not hang heavy items directly from the panels; fix through to the substrate behind
- Do not flex, fold, or bend panels around corners or during handling

8. Health and Safety

Wear safety glasses when cutting. Cut in a ventilated area and avoid breathing cutting dust. Handle large panels with two people and use suitable, stable access equipment when working at height. Always follow the adhesive and sealant manufacturers' instructions. This guide is provided for competent DIY installers and trade professionals; if you are unsure, use a qualified installer.