



Installation Guide

Aluvo Slat Panels

Profiles Covered	3 Slat, 4 Slat, 6 Slat, LS, Curved, Half Round, and Weave
Application	Internal feature walls in dry and wet areas, including bathrooms and wetrooms
Panel Format	2400 mm length; 250 mm wide (3 Slat, 4 Slat, 6 Slat, LS, Curved) or 120 mm wide (Half Round, Weave)
Fixing Method	Bonded with panel adhesive; screws through the panel channels into battens or substrate where mechanical fixing is used
Perimeter Gap	5 mm minimum at floors, ceilings, and abutments
Acclimatisation	Minimum 24 hours flat in the installation room

This guide applies to all Aluvo profiles: 3 Slat, 4 Slat, 6 Slat, LS, Curved, Half Round, and Weave. The method is the same for every profile; where the two panel widths (250 mm and 120 mm) affect the work, this is noted in the relevant step.

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 along their length, and away from heat sources and direct sunlight.
- Allow panels to acclimatise flat in the installation room for a minimum of 24 hours before fitting.
- Aluvo panels are 100% waterproof and suitable for bathrooms and wetrooms, but they must still be correctly sealed at all edges and junctions in wet areas, as set out in this guide.
- Check batch numbers where multiple cartons are used, and dry lay panels side by side before fixing to arrange any variation in colour, tone, or texture into an even spread across the wall.

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, and a sharp trimming knife for detail work
- A solvent free panel adhesive such as Froggit Adhesives
- Drill, driver, and corrosion resistant screws with colour matched or dark heads where mechanical fixing is used, plus wall plugs appropriate to the substrate
- Treated timber battens (typically 25 mm x 50 mm) if battening out an uneven wall
- Matching GretaGrove trims and end caps, and sanitary grade silicone for wet areas and perimeter sealing
- Drill and hole saw for sockets and fittings, safety glasses, and suitable access equipment

3. Planning and Preparing

1. Check the wall. It must be structurally sound, clean, dry, and flat. Remove any loose material, and fill or sand significant hollows and high spots so the panels sit flat and true.
2. Choose the fixing approach. Bond direct to a sound, flat wall with adhesive, adding mechanical fixings where specified. Batten out where the wall is uneven or where services run behind: fit battens perpendicular to the panel direction at maximum 400 mm centres, with battens at every panel end and edge. Panels can be fitted over firmly bonded existing tiles once cleaned and degreased.
3. Plan the layout and direction. Panels can run vertically or horizontally. Set out from the most visible corner, or centre the layout on the feature wall so cut panels fall evenly at both ends. Dry lay the panels first: because the range includes wood effect, painted, and woven finishes, arrange panels so any natural variation reads evenly, and confirm the slat or weave direction is consistent across the wall. When mixing Aluvo profiles or the 250 mm and 120 mm widths in one design, set out the full pattern before fixing.
4. Measure and cut. Cut panels to length with a fine tooth saw, decorative face upwards, supporting the panel close to the cut line. To reduce width, cut along a channel between slats where the profile allows, or cut cleanly through the panel for the Curved, Half Round, and Weave profiles. Cut openings for sockets and fittings with the panel offered up dry first.
5. Isolate the electrical supply before working around sockets, switches, or fittings. Electrical work must be carried out by a qualified electrician.

4. Fitting the Panels

1. Position the first panel, checked plumb (or level, for horizontal runs) with a spirit level, leaving a 5 mm gap at floor and ceiling. Every following panel follows the line of the first, so take time to get it right.
2. 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. Press the panel firmly into place, working from the centre outwards, then pull away briefly and re press to key the adhesive.
3. Where mechanical fixing is used, screw through the channels between the slats, or through the discreet fixing points on the Curved, Half Round, and Weave profiles, into the battens or

substrate, using colour matched or dark headed screws. Fix snug without crushing or distorting the panel.

4. Butt the next panel to the first so the join between panels is tight and even and the slat or weave pattern continues across the joint with consistent spacing. Continue along the wall, checking plumb or level every two to three panels.
5. At internal corners, run one panel tight into the corner and butt or scribe the adjoining panel to it. At external corners and exposed panel ends, finish with a matching trim or end cap, or a neatly sealed cut edge.
6. Cut the final panel to width, maintaining the 5 mm perimeter gap, and fix as before.
7. In bathrooms, wetrooms, and other wet or humid areas, seal all perimeter junctions, internal corners, cut edges, and junctions with sanitaryware using sanitary grade silicone, tooled to a smooth finish. Correct sealing is essential in wet areas and is a condition of the product warranty.

5. Wet Area Requirements

Aluvo Slat Panels are 100% waterproof and fully suitable for bathrooms, wetrooms, and shower areas when correctly installed and sealed. Although the panel itself will not absorb water, water must not be allowed to track behind the panels: seal all edges, joints, internal corners, cut edges, and junctions with baths, trays, and sanitaryware with sanitary grade silicone. 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 behind the panels arising from 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, wiping along the direction of the slats or weave. Do not use abrasive cleaners, scouring pads, solvents, or bleach based products at high concentration, as these may damage the decorative face. Remove marks promptly. In wet areas, inspect silicone seals periodically and renew where worn. No painting, sealing, or further decoration of the panels is required.

7. Do Not

- Do not install externally, or in areas of sustained high temperature such as directly behind hobs or against heat sources without suitable clearance
- Do not fit panels to a damp, dusty, uneven, or unstable substrate
- Do not fix rigidly without the 5 mm perimeter gap, 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 or battens behind
- Do not overtighten fixings so the panel is crushed or distorted, and do not fix through the face of the slats

8. Health and Safety

Wear safety glasses when cutting, cut in a ventilated area, and clean up dust with a vacuum. Handle the full length 2400 mm panels with care and use two people where needed. Use suitable, stable access equipment when working at height and never overreach. Follow the adhesive and sealant manufacturers' instructions at all times. This guide is provided for competent DIY installers and trade professionals; if you are unsure, use a qualified installer.

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