



Product Data & Specification Sheet

Aluvo Half Round Slat Panels

1. Product Overview

Aluvo Half Round Slat Panels are fully waterproof decorative slat panels with a distinctive rounded half round slat profile, bringing a soft, contemporary feature wall finish to every room of the home and to commercial interiors, including the bathrooms and wetrooms where traditional MDF slat panels cannot go. Each 2400 mm x 120 mm panel carries the half round slat profile in a smooth painted colour finish on a 100% waterproof composite construction, so the panel resists moisture and humidity without swelling, warping, or deterioration. The compact 120 mm width and rounded slats create a fine, tactile rhythm that catches light and shadow softly across the wall, and suit narrow returns, columns, and detailed feature areas as well as full walls. The Half Round profile is part of the wider Aluvo family, which also includes 3 Slat, 4 Slat, 6 Slat, LS, Curved, and Weave profiles.

2. Key Features

- 100% waterproof composite construction, suitable for both wet and dry interior environments
- Ideal for bathrooms and wetrooms, where traditional MDF slat panels cannot be used, resisting moisture and humidity
- Smooth painted colour finish across a rounded half round slat profile for a soft, tactile feature wall
- Compact 120 mm panel width for fine detail, narrow returns, columns, and mixed format designs
- Half round slat profile creating a fine, sculptural feature wall with a soft light and shadow rhythm
- Lightweight design that is easy to transport, handle, and install, reducing installation time and labour costs
- Quick installation engineered for fast, efficient fitting on new build and refurbishment projects
- Durable, low maintenance surface that cleans with a damp cloth and requires no sanding, staining, or painting
- Suitable for homes, hotels, offices, retail spaces, hospitality, and other commercial interiors

3. Technical Specification

Construction	extruded rigid waterproof polystyrene with decorative surface
Panel Length	2400 mm
Panel Width	120 mm
Slat Profile	Half round slat profile
Coverage per Carton	5.47m ²
Overall Thickness	12 mm

Weight	2kg
Panels per Carton	19
Fixing Method	Bonded with adhesive, with mechanical fixing options per the Installation Guide
Fire Classification	Class E to BS EN 13501-1:2018
Water Resistance	100% waterproof, suitable for bathrooms, wetrooms, and humid environments when installed and sealed in accordance with the Installation Guide
Decor Availability	White, Cream, Taupe, Duck Egg, Navy, and Black. Refer to the current GretaGrove range listing.
Surface	Smooth painted decorative face, wipe clean, no further decoration required

4. Composition and Manufacture

Aluvo Half Round panels are manufactured from a fully waterproof composite material with a smooth painted colour finish applied during manufacture over a rounded half round slat profile, combining a contemporary decorative look with the moisture resistance and dimensional stability of a polymer composite. The face requires no further treatment, and the panel contains no MDF or timber core to swell or degrade in humid conditions. Minor variation in colour between production batches is a normal characteristic of the product.

5. Applications

Suitable for internal feature walls in bathrooms, wetrooms, en suites, kitchens, living rooms, bedrooms, hallways, media walls, hotels, offices, reception areas, retail units, salons, hospitality, and other domestic and commercial interiors. The waterproof construction makes Aluvo the slat panel choice for wet and humid rooms where MDF based slat panels are unsuitable. Not suitable for external use or areas of sustained high temperature such as directly behind hobs or against heat sources without suitable clearance. Panels are decorative cladding and are not a structural or load bearing product; heavy items must be fixed through to the substrate behind.

6. Installation

Bond direct to a sound, flat, dry substrate using a solvent free panel adhesive such as Froggit Adhesives, with mechanical fixing options as set out in the Installation Guide. The narrow 120 mm width makes the panels easy to handle single handed and simple to cut around sockets, corners, and openings. Allow panels to acclimatise for a minimum of 24 hours before fitting and maintain an expansion gap at all perimeter edges. In wet areas, all edges, joints, and junctions with sanitaryware must be sealed with sanitary grade silicone. Full requirements are set out in the GretaGrove Aluvo Installation Guide, compliance with which is a condition of the product warranty.

7. Handling, Storage, and Packaging

Panels are supplied by the carton. Store cartons flat, indoors, fully supported along their length, away from heat sources and direct sunlight, and protected from impact to slat edges and ends. Check batch numbers where multiple cartons are used within the same installation and dry lay a selection to confirm decor consistency before fitting.

8. Warranty and Supporting Documents

This product is covered by the GretaGrove product warranty, subject to its terms and conditions. This sheet should be read alongside the GretaGrove Aluvo Installation Guide, Product Warranty, and Fire Rating Certificate, all available from GretaGrove on request.

9. Important Information

The information in this sheet is provided in good faith and is correct at the date of issue. Values stated are typical and may be subject to normal manufacturing tolerances. Minor variations in colour and decor between production batches are a normal characteristic of the product. GretaGrove reserves the right to amend the specification without notice as part of continuous product development. It is the responsibility of the specifier and installer to confirm the suitability of the product, including its fire classification, for the intended application.

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