



Product Data & Specification Sheet

PVC Wall Panels

1. Product Overview

GretaGrove PVC Wall Panels are extruded rigid PVC panels for internal walls in domestic and commercial settings. Panels feature a hollow multi chamber core for strength and low weight, with a tongue and groove edge profile for fast, concealed fix installation. Fully waterproof and grout free, they provide a hygienic, low maintenance alternative to ceramic tiles in bathrooms, shower enclosures and commercial wet environments, and can be installed directly over sound existing surfaces including tiles. Panels are supplied with a matching range of trims and accessories for a complete finished system.

2. Key Features

- 100% waterproof and suitable for bathrooms, shower enclosures, and wet areas when correctly sealed
- Grout free hygienic surface with no joints for mould to colonise, ideal where tiles would need regrouting
- Installs directly over sound existing surfaces, including tiles, with minimal preparation
- Lightweight hollow core construction for easy handling and fast coverage
- Concealed fix tongue and groove system with no visible fixings
- No painting, sealing, or ongoing decoration required
- Resistant to mould, mildew, and bacterial growth

3. Technical Specification

Material	Extruded rigid polyvinyl chloride (PVC U), hollow multi chamber profile
Panel Length	2400
Panel Width	1000 mm
Panel Thickness	10 mm
Weight	4.5 – 5.4 kg per m ² retrospectively
Coverage per Carton	2.40 m ²
Edge Profile	Tongue and groove with concealed fixing flange
Fire Classification	Class B s2, d0 to BS EN 13501 1, confirm against Fire Rating Certificate SHFS2208000406FF
Water Resistance	Fully waterproof, suitable for wet rooms and shower areas when installed and sealed in accordance with the Installation Guide

Operating Temperature	- 10°C to plus 50°C
Thermal Movement	Allow a 5 mm expansion gap at all perimeter edges and fixtures
Colour Availability	Refer to current GretaGrove range listing for available colour profiles
Surface	Decorative face, wipe clean, no further decoration required

4. Composition and Manufacture

Panels are manufactured by continuous extrusion of unplasticised PVC compound, incorporating stabilisers and impact modifiers for long term dimensional stability and durability in internal environments. The decorative face is applied during manufacture and requires no further treatment. PVC is fully recyclable at end of life through appropriate rigid plastic recycling streams.

5. Applications

Suitable for internal walls in bathrooms, shower enclosures, en suites, splashback areas, utility rooms, WCs, hallways, offices, retail units, salons, catering environments, and other domestic and commercial interiors. Not suitable for external use, or areas of sustained high temperature such as directly behind hobs without suitable clearance or a protective barrier. 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 wall using a solvent free panel adhesive such as Froggit Adhesives, or fix to treated timber battens at maximum 400 mm centres using staples or corrosion resistant screws. Allow panels to acclimatise for a minimum of 24 hours before fitting and maintain a 5 mm 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 PVC Wall Panels 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 moisture. Carry panels on edge with support along their length and do not drag panels across each other. Check batch numbers where multiple cartons are used within the same installation.

8. Warranty and Supporting Documents

This product is covered by the GretaGrove 10 year product warranty, subject to its terms and conditions. This sheet should be read alongside the GretaGrove PVC Wall Panels 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 surface 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 for the intended application.

