

With correct installation, Evergrain Ceiling Panels will provide years of enjoyment and a modern, low maintenance finish.

Important: Please read these instructions thoroughly before and during installation. Failure to follow these guidelines will void the warranty.

Handling

- Keep flat at all times
- Store away from sunlight
- Store in dry environment

Inspection

- Inspect at collection
- Check before installation
- No returns once installed

Batch

- Order all materials together for colour uniformity.

No Returns Policy: We do not accept returns due to batch variations and cannot be responsible for panels after collection.

1. INSULATION REQUIREMENTS

Proper insulation is essential for Evergrain PVC Ceiling Panel performance, comfort, and warranty.

R2.5 ceiling batt insulation is required for all Evergrain PVC Ceiling Panel installations.
This applies to all framing types and installation scenarios.

Installation Scenario	Requirements
Standard timber frame	R2.5 ceiling batt
Direct fix to steel/metal	R2.5 + thermal barrier
Under steel roof	R2.5 + 300mm air gap
Cavity < 300mm	R2.5 (fill cavity)

Why R2.5 Ceiling Batt?

- Maintains comfortable temperatures
- Improves energy efficiency
- Protects from heat build-up
- Required for warranty

2. FRAMING & FIXING REQUIREMENTS

Joist/Batten Spacing

Panels must be fixed onto ceiling joists or wall studs at no greater than 600mm centers.

Open Beam Roof: If ceiling members exceed 600mm, install additional battens.

Fixing Methods

Method	Steel	Timber
Screws	YES*	YES*
Staples	NO	YES*
Adhesive	YES*	YES*

* Only with other fixing methods

Screws

Needle point 8g x 13mm or 6g equivalent

Staples

10mm (3/8") Steel Staples

Adhesive

Clear Silicone or Sikaflex 118

3. CUTTING & EXPANSION

Cutting Panels

Use a wood working drop saw with a fine new blade.

Expansion: Allow 1mm per 1m length for expansion/contraction.

Expansion Gaps

Do not install panels hard against rigid surfaces.

Use Trim or moulding to cover expansion gaps.

Climate: Allow for contraction on hot days and expansion on cold days, especially with long runs.

Cutouts: Use high-speed hole saw for downlights/fans. Downlight housings must not contact panels.

4. INSTALLATION STEPS

Safety: Ensure all electrical sources are isolated before installation.

Symmetry: Split cut boards across starting and finishing boards for best appearance.

Step-by-Step Installation

- 1 Install Insulation:** Place R2.5 ceiling batt between joists/studs with snug fit.
- 2 Install Edge Trims:** Fix U Edge Trim on starting edge and one adjoining edge.
- 3 First Panel:** Position with groove facing starting edge. Secure at 600mm intervals with screws and adhesive.
- 4 Continue:** Push each panel securely into previous groove. Secure at each joist/batten.
- 5 Final Panel:** Place U Edge Trim along board length first, then install. Use adhesive if screw access limited.

5. FINISHING

Butt Joins

- Join must be located over a batten
- Use adhesive on batten for both boards
- Ensure clean, straight cuts

Final Steps

- Install finishing trims to cover expansion gaps
- Wipe panels with soft, damp cloth
- Use mild detergent for cleaning (avoid abrasives)

Warranty: Follow all instructions to maintain warranty coverage. Improper installation may void warranty.