
Installation Guidelines

With correct installation, Evergrain Ceiling Panels will provide years of enjoyment. Please ensure these instructions are read thoroughly prior to and during installation.

Failure to adhere to the installation guidelines will void the warranty.

Please be aware that the customer / installer is responsible for inspecting each board for colour, finish, size, and other issues prior to installation.

As batches can vary slightly in colour, if you have a large project, please ensure all materials are ordered together, this guarantees that all the materials are from the same batch.

Panels shouldn't be installed under polycarbonate/clear roof sheets due to heat and the light showing through to boards and causing shadows.

If installed under metal roof sheets with low cavity space a heat/insulation blanket must be installed with a cavity exhaust fan or whirly bird.



Fixing Requirements

Panels should be fixed onto ceiling joists at no greater than 600mm centers.

When fixing we suggest using the following...

| | STEEL | TIMBER |
|----------|-------|--------|
| SCREWS | YES* | YES* |
| STAPLES | NO | YES* |
| ADHESIVE | YES* | YES* |

** Only with other fixing methods, not alone*

Screws: Needle point 8g x 13mm Screws, 6g Screws or equivalent.

Staples: 10mm (3/8") Steel Staples

Adhesive: Clear Silicone (Flexible)

Open Beam Roof:

If the ceiling members are greater than 600mm we recommend installing extra battens across the longer spanning sections. Batten size will vary based off each specific project.

Cutting

Panels can be cut along their width and length using simple wood working drop saw with a fine new blade.

When cutting the panels cut to allow 1mm per 1m length for expansion and contraction of the board.

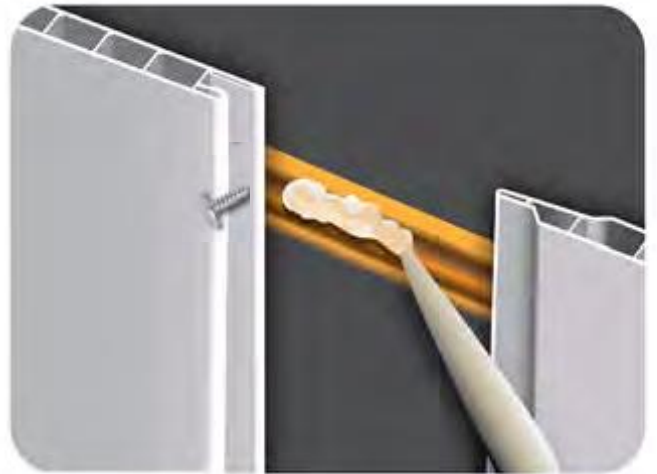
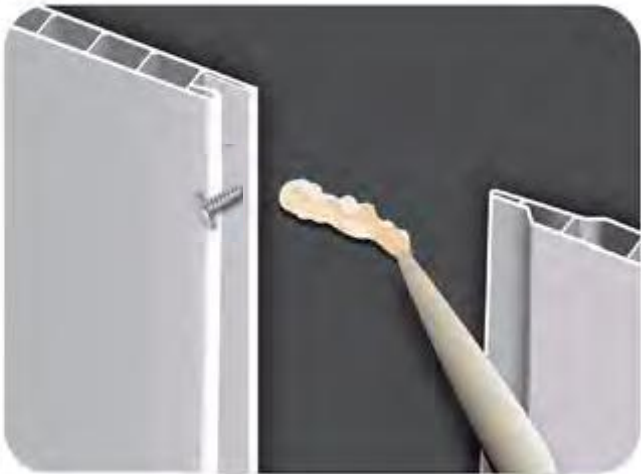
Please ensure the panel is not installed hard up against a rigid surface at ends and sides.

To cover the expansion gaps at ends and sides use Trim or suitable moulding or Quad or Square Dressed.

Make allowance for contraction if installed on hot days and expansion if installed on cold days, especially with long runs.

Cut outs for downlights and fans can be done with a high-speed hole saw going through the product slowly. Please note downlight housing must not make contact with Panels.

Installing the Panels



Installation

Please ensure that all points around electrical sources are safe and isolated from power.

To allow for a symmetrical finish, split the difference of any cut boards across the starting and finishing boards.

To install panels complete the following steps...

1. Install the U Edge Trim on the starting edge and one ad- joining edge using your selected fixing method.
2. Fix the panels into place ensuring panels are screwed into the ceiling joists every 600mm.
3. Continue fixing the panels to the ceiling or wall until you have covered the entire surface. Make sure to push each panel in securely along its length.
4. When fitting the last panel ensure the U Edge Trim is placed along the length of the board first then install on the ceiling. The last board can be fixed with adhesive.

Butt Joints

If you want to use Butt joint on the boards you can do so, ensure the join is on a batten and use Adhesive on the batten for both boards. ensure the cut is a clean straight cut for a straight joint.