

**MAINTENANCE**

For best results, clean Ancona ceiling panels regularly using warm, soapy water or mild detergents applied with a soft cloth. Rinse well.

**WARNING**

Do NOT use solvent based adhesives or cleaners on Ancona PVC ceiling panels, as these may damage the surface design.



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**ANCONA CEILING PANELS  
INSTALLATION GUIDE**

Please carefully read the following information to ensure that you do not invalidate your 15 year warranty.



# ANCONA CEILING PANELS INSTALLATION GUIDE

## GETTING STARTED

### Tools & Materials

Here's everything you'll need to install your Ancona ceiling panels:

- Handsaw/jig saw
- Stanley knife
- Tape measure
- Adhesive (MUST BE SOLVENT FREE)
- Silicone
- Pins, staples or screws
- Spirit level
- Pencil
- Double sided tape

**"Class 1 Fire Rated – Suitable for Commercial and Domestic"**

## PREPARATION

Before you begin the job, please do the following:

- Product Climatatisation – PVC is prone to expansion in humid environments. So, before you carry out any measurements, let your panels climatise within their new environment. We suggest a minimum of 30 minutes' storage within the project area, with the panels laid flat on the floor.
- Preparation of the work area – although Ancona PVC panels are approved to be placed over previously tiled areas, we recommend the area is free from dirt, film, waxes or any other residues to prevent any application issues.
- When installing the panels, we do not recommend the sole use of adhesive. Instead, use in combination as follows:
  - Adhesive and pins
  - Adhesive and screws
  - Adhesive and staples

**TO ENSURE LONGEVITY OF THE PRODUCT AND TO AVOID CHANGES IN APPEARANCE, PLEASE KEEP OUT OF DIRECT SUNLIGHT AND REFRAIN FROM STORING OUTSIDE. Note that PVC can be subject to colour change when exposed to such environments.**

### Top Tip for Safe Cutting

Always wear safety glasses when cutting or drilling our Ancona products to protect your eyes from residue and irritation.



## STEP 1 - APPLICATION OF COVING

You should always test the evenness of a ceiling prior to installation – do this using a ceiling panel. If you find evenness is an issue, we recommend that you install and fit the panels to a wooden sub-frame. See section *'If a sub frame is required'*.

### To install the panels

- Begin by squaring off three segments of the roof area with coving (Fig.1). Panels will be applied horizontally from the short edge of the wall (Fig.1). Measure and cut your cornice to size. Cornice ends can be cut with a square edge or at angles to fit around internal or external corners.

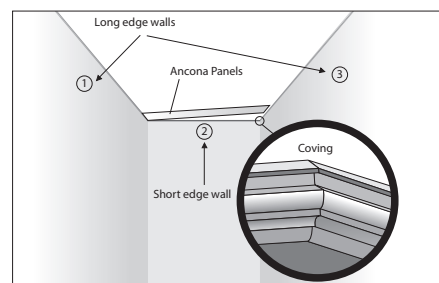


Fig.1

- Apply a 20mm bead of silicone to both flat edges of the coving and set in to the wall and ceiling (Fig.2). For added security, the coving can be supported with screws fitted 30cm apart across the length of the

coving. Repeat this process for all three coving strips. The last coving strip, which will be placed along the second short end is the last to be fitted and will coincide with the fitting of the last panel. Please leave this space free until this stage. (Fig.1)

- Run a generous amount of adhesive on the back of the cut panel (Fig.3). To insert into the coving, Ancona ceiling panels have a flexible structure which allows the installer to bend. Bend your panel and click into place within both long sides of coving, then pushing in towards the short end. Once in place, secure to the ceiling using screws, staples or pins through the tongue of the panel, approximately every 30cm. (Fig.4)
- Repeat the process for each panel, pushing them firmly together using the Tongue and Groove profile for a neat finish. (Fig.5)
- To finish, appropriately seal the panels with decorative PVC panel silicone sealant between panel joints and mouldings/ profiles.

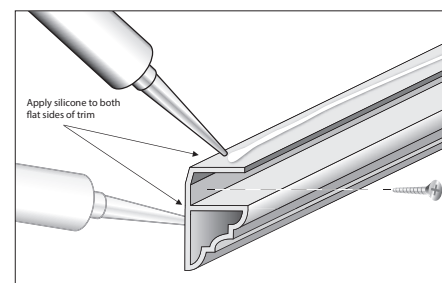


Fig.2

## STEP 2: MEASURING AND INSTALLATION

**TOP TIP:** Before you cut any panels to length, measure the width of your ceiling. If you're installing a panel with a silver feature strip, you may need to cut the first and last panel along their lengths to achieve a 'balanced' look. This will avoid finishing off with a thin strip, when you come to fit the final panel.

- Measure the length of your ceiling using a tape measure. Transfer this size to the panel, making a straight line across it with your pencil. (Fig.7 & Fig.8)
- When cutting your panels, leave any protective film in place. This will help prevent scratches or other damage to the panels, as well as supporting them during the cutting process.
- If you're using a handsaw, cut panels with the decorative surface placed UP (Fig.9). If you're using an upward cutting jig saw, it's decorative face DOWN (Fig.10).

**Remember, for an efficient installation, measure TWICE and cut once!**

- Repeat this process for the remainder of the panels. Remove the film from each panel once cut.

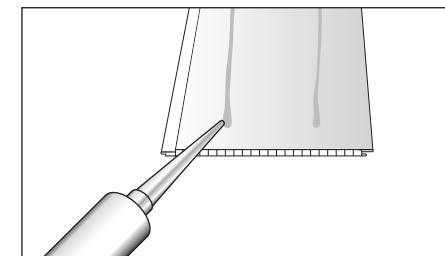


Fig.3

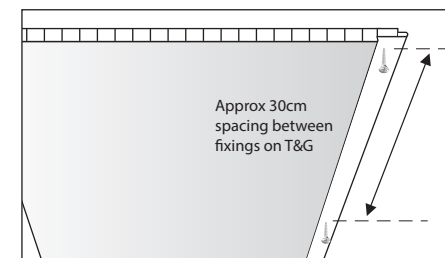


Fig.4

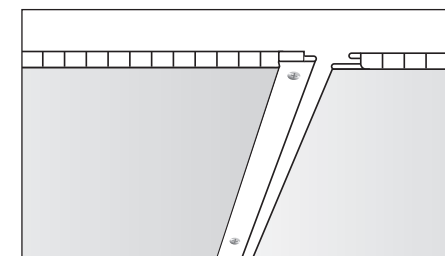


Fig.5

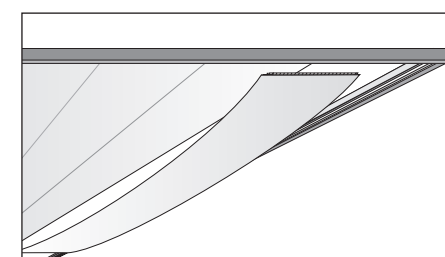


Fig.6

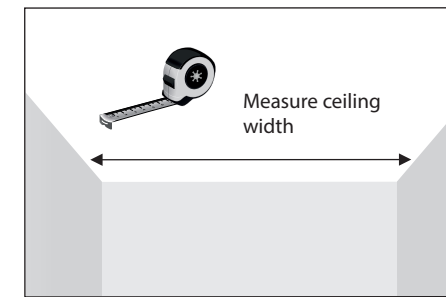


Fig.7

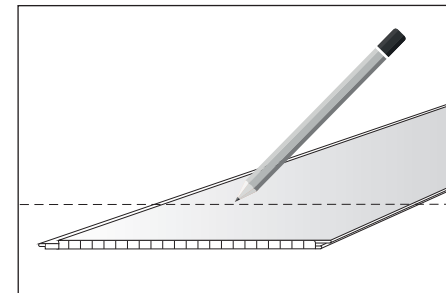


Fig.8

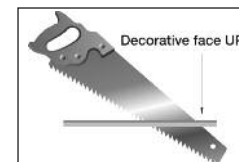


Fig.9

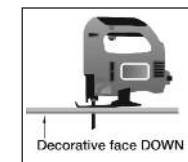


Fig.10

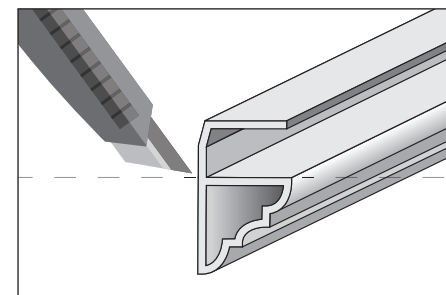


Fig.11

## STEP 3: FITTING THE REMAINING END PANEL

- The remaining end panel differs from the previous as this will also include the final section of coving to complete the exposed short end. (Fig.6) Apply adhesive to the panel as stated above and apply a combination of silicone and double-sided tape to coving (run a bead of silicone along the wall and position the double-sided tape to the edge of the trim that will stick to the ceiling). The double-sided tape will hold the Coving Profile in place while the silicone sets. Once all of the above is applied, again bend the panel into position and allow to set.

- **Alternatively**, another method would be to apply the end panel as normal and the coving separately. To do so ensure the last panel is in place and then remove the lip from the back of the final strip of coving using a Stanley knife and discard it (Fig.11). Fix to the ceiling and wall directly, using a combination of silicone and double-sided tape (run a bead of silicone along the wall and position the double-sided tape to the edge of the trim that will stick to the ceiling). The double-sided tape will hold the Coving Profile in place while the silicone sets (Fig.12).

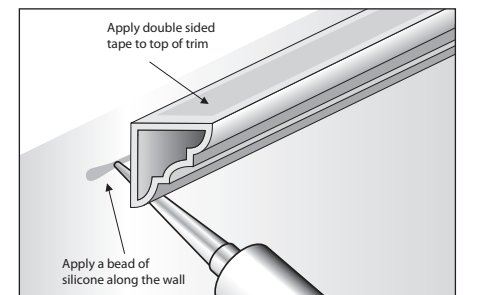


Fig.12

**If a sub frame is required**, ensure panels will be level and flat, by adhering to the following:

- Battens should be placed within the sub-frame with approximately 30cm-40cm spacing between, according to the direction of assembly. (Fig.13 & Fig.14)
- To coincide with our suggestions in application, when assembling panels horizontally, battens should be placed in a vertical position/vice-versa. Note that a vertical application will not be supported by

coving, as suggested for a horizontal application. Instead a vertical application will be applied to battens directly following the same process minus coving and finished with a sealant.

- Alternatively, if you choose to assemble diagonally, the sub-frame can be installed vertically, horizontally or at right angles to the panels. After this step is complete, begin your installation with your preferred choice of end moulding.

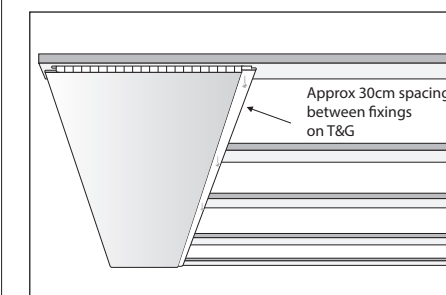


Fig.13

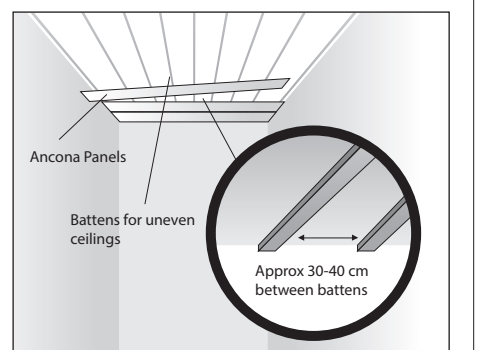


Fig.14