



# GENERAL CEILING INSTALLATION INSTRUCTIONS

## Recommended Tools & Supplies needed;

Hammer – 25mm x 1.6mm or 1.4mm Wall Board Nails –Pop rivets and Pop rivet gun - Tin Snips –Chalk Tape Measure - Gloves – Liquid Nails/Selley's 3 in 1 –Paintable No-More Gaps- and a Thin cutting disc for aluminium- this can be purchased directly from us for \$5.

**Caution should be used at all time as metal edges are Very Sharp.**

**NOTE:** Stickers on back of sheeting are a guide showing which direction they have been run through the press. These stickers are to be used as a guide during installing. When erecting large areas they should all run in one direction if possible.

**Step 1** Using sawhorses and heavy planking, erect scaffolding in the room to work from.

**Step 2** To begin if the ceiling is level, we recommend fix 6or 9mm MDF to the whole ceiling. This makes it not only easier but lowers the ceiling height less than 3/8" or 1/2" which is fine.

**Step 3** We recommend that you lay all your ceiling and cornice items out on the floor before affixing any in place. This allows you to familiarise yourself on how the overlaps work. This is just to insure that you are sure of exactly how the product all goes together which will be critical later in the project.

**Step 4** See comprehensive Cornice installation guide on reverse for more information. Installing of the Metal Cornice is the first thing to be done. Mounting strips are to be installed first. (Mounting strips are a product of Pressed Tin Panels only and are to be used with our products only) This can be installed with a small nail, tack or screw, the lip is to face out. Use a small dab of liquid nails just above the lip; this will prevent it from moving at a later date. Metal Cornices then slip into the strip. This just insures that the cornice runs evenly along the whole length of the room. The cornice can then be affixed to the ceiling using small nails, tacks etc

**Step 5** Mitring of a Metal Cornice. The left hand side should run into the corner of the wall & left unmitred. Then the right hand side should run along and using a scribe or compass to transfer the profile of the left hand cornice onto the right hand cornice. Trim this down using a pair of tin snips. This process might need to be done a couple of times to get a neat fit.

**Step 6** Snap a chalk line on the centre of the plywood in the centre of the room. This will equalise the centre of the pattern with the outer parallel walls. Make sure that sheets overlap away from the door, over lapping sheets moving away from the door. This is done so the seam faces the back of the room. Align the edge of the sheet with the chalk line and attach the sheet using nails or rivets at approx. 150mm intervals where they overlap and 300mm approx intervals down the centre. Liquid nail is to be applied at approx 300mm intervals over the back of the panel. All nailing points differ with each individual pattern this is to be assessed by the installer.

**Step 7** Ceiling panels can now be erected either starting from the centre of the room working your way to the edges or from chosen end. We suggest that you affix all ceiling panels in the centre of the panel first. This avoids any sagging or buckling of the product. Use of Wall board Nails or aluminium pop rivets and glue dobs to back of sheets.

**Step 8** All our aluminium products are acid etched to prepare the surface for painting. You need to wipe all finger prints and marks from the panels prior to applying an under coat, this will demonstrate where some Paintable No-More Gaps will be necessary to smooth into the joints. Once this is dry you are ready to paint. It is recommended that you use Acrylic or Oil based paints. Priming of sheets is recommended, Dulux 1 Step-Undercoat-Primer-Sealer is a good one.

Primer is to suit the paint being used, either water and water or oil and oil, your paint specialist can help you with this. All instructions are given as a guide only. We hold no responsibility for the incorrect installation or use of our products.

**We do not recommend mixing our products with other pressed metal products on the market.** There are variances in the sizing of each product which will make pattern matching difficult. Surface scratches may be present, painting recommended. If you have any questions please feel free to contact the store of purchase or Pressed Tin Panels directly.

**SNOWFLAKES INFO:** Please use sticker indicating correct pattern matching.

## PRODUCT INFORMATION

**CHEMICAL PROCESS** – All our products are treated with a chemical etch process which is Clear, colourless, concentrated liquid acid detergent which has been formulated especially for Cleaning and brightening aluminium surfaces prior to painting. Priming of sheets is recommended.

**USER BENEFITS** - Simultaneous removal of light oil and grease deposits along with etching of Aluminium

Produces a white, bright finish on aluminium sheets

- Simultaneous cleaning and etching of aluminium prior to painting or powder coating
- Our Galvanised products are not treated with this process unless requested
- The etching is a Pre treatment done for ease of priming and painting.
- If you have any questions on this please contact us or consult your local paint specialist.
- The only preparation we recommend prior to painting is to wipe with a clean cloth and methylated spirits to help

**remove finger marks and apply a light coat of primer.**

If you have any further questions please don't hesitate to contact us directly or your store of purchase or us;

Pressed Tin Panels 02 63321738.

**ALL SHEET SIZES QUOTED ARE ESTIMATES ONLY. SURFACE SCRATCHES MAY BE PRESENT.**

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