



incorporating

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METAL PANEL FIXING INSTRUCTIONS

If installing a new Gyprock ceiling then the Gyprock panels should be installed upside down to ensure a flat surface. Pressed metal panels can then be applied directly.

If the existing ceiling is in good order, the panels can be applied directly. Many installations will require the old ceiling to be removed, then battened with 45mm by 32mm timber battens and covered with plasterboard. Battens, when used, should be laid straight and level and fixed at approx 300mm centres across joists. Sheets should be placed so that the ends overlap along the lines of the battens. All panels should be laid in parallel to ensure pattern matching. Allowances should be made for this when calculating the number of sheets required.

For the best results, a square grid should be laid out on the ceiling and panels installed from the most distant point from the point of entry, allowing the outside edges of any cut panels to be covered by beading or cornice. Care should also be taken to overlap the panels away from the entrance to the room.

The panels can be fixed in 300mm squares using nails or screws. Good results can be obtained using Selleys Liquid Nails or similar adhesive to fix the sheets. A heavy bead of glue is laid along the battens or ceiling and the panel is pressed firmly into place. Once the glue has been transferred to the back of the panel it is removed again to allow the glue to become tacky. Then the panel is pressed finally into position, over or under-lapping its adjacent panels as required. Nails, screws or pop rivets may be used to close any gaps along the joints. Joints may be further sealed with a fine bead of a paintable flexible filler such as Selleys No More Gaps. Any nail or screws must be zinc plated.

Panels may be cut with nibbler or with tin snips and a straight edge.

Plaster cornice should be cemented to the walls with cornice adhesive and screwed to the ceiling battens. Use a flexible paintable filler on the gap between the ceilings and cornice. Roses should be screwed through to the ceiling battens.

Sheets should be wiped over with mineral turpentine before being primed with metal etch primer. Finish with either water or oil based paints. A high gloss finish is not recommended.

Consult your paint supplier for further advice.