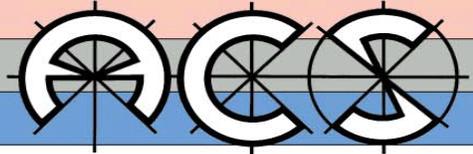




More Design Opportunity



**ARCHITECTURAL
CEILING SYSTEMS** PTY LTD

INCORPORATED IN WESTERN AUSTRALIA
A.C.N. 008 782 161

CEILINGS DESIGN, MANUFACTURE
INSTALLATION & CONSULTANT SERVICES

Standard Specification No. 31

I.C.E. “LEVELO” (1200mmx600mm).

SPECIFICATION.

I.C.E. “Levelo” metal ceiling panels shall be installed strictly in accordance with the manufacturer’s recommendations and the installer shall be responsible for the neatness and strength of the overall installation.

- A. Ceiling Panel: ACS I.C.E. metal acoustic die made panels manufactured by the “Stretch Form” process.**
Module: To suit 1200 x 600mm two way exposed ACS Aluminium Intalok grid system.
Edge Detail: Levelo – 2.0mm rebated profile depth, to provide a level plane for tee bar face and panel.
Perforations: To be 3.50mm diameter in a diagonal pattern profile spaced at 8.20mm centres.
Base Material: To be factory manufactured by “Stretch Form” process from Zinalume 0.40mm (nom) BMT base metal thickness.
Panel Weight: 2.90 to 3.0kgs. per m².
Finish: To be precoated coil feed Zinalume metal with “Colorbond” White finish.
Acoustic Pads: ACS I.C.E. batts of 28kg per m³ density, nominal 15mm thick factory laminated to rear of panels with black faced scrim to face.
Acoustic Range: NRC 0.70, with confirming test data reports.
- B. Exposed Tee Grid System:** “Intalok” **ACS P/No. 24S** with a 24mm face dimension accurately punched extruded aluminium tee bar, to form a 1200x600mm module with main runners at 1200mm centres. All cross members to form flush level hairline joints with the main runners. The total grid system to be finished in baked enamel to match the colour of the ceiling tile.

Suspend the grid, from the above structure, by means of **ACS P/No. 63** 25mmx25mm compression Angle hangers and **ACS P/No. 87C** snap-on hanger clips with a fail load of 100kgs, as recommended by the manufacturer. The finished system is to be capable of carrying the weight of the ceiling, including light fittings and air conditioning diffusers as required. Refer to the manufacturer for installation recommendations. Additional supports to be installed for light fittings and air conditioning diffusers etc. where additional support is required.

Wall trims shall be ACS extruded Aluminium, (**‘L’ / ‘W’ shaped shadowline**) of baked enamel finish to match the colour of the panels and fixed to the wall at 600mm centres maximum.

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ICE metal tiles are manufactured in Perth, Western Australia