

# UNICLAD

STEEL CEILING & CLADDING

## CONTEMPORARY CEILING SOLUTION



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**Colorbond®**

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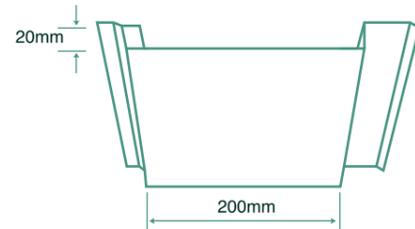


- ◆ German Ceiling System
- ◆ Low Maintenance

- ◆ Simple & Elegant
- ◆ Ideal for external

## SCHEMATICS & LENGTHS

UNICLAD 200 is produced in length up to 6m. However longer length is available if transport and proper on-site handling can be arranged. Standard panel width is 200mm (minimum width is 150mm). Standard thickness is 0.48mm TCT (0.42mm BMT), wider width panel is also available upon request, but subject to thicker material.



## TOLERANCES

Length + 10mm / - 5mm      Cover width + / - 5mm

## COLOURS



Winter Matt (SRI:80)



Scallop Matt (SRI:79)



Coffee Matt (SRI:65)



Hidden Matt (SRI:47)

## PHYSICAL PROPERTIES\*

MATERIAL	BASE METEL THICKNESS MM	MASS OF MATERIAL Kg/m <sup>2</sup>	MASS OF UNICLAD 200 Kg/m <sup>2</sup>
COLORBOND® MATT	0.42	3.53	5.36

## MATERIALS

UNICLAD 200 ceiling and cladding are made from proven materials supplied by NS BlueScope Malaysia. The common materials are G300 COLORBOND® Steel.

### COLORBOND® steel AZ150 G300

COLORBOND® steel uses ZINCALUME® steel as the base substrate with BlueScope's proprietary metallic coating technology, for more superior corrosion resistance performance, and **comes with Clean Technology to prevent dirt from bonding to the surface. The optimum paint formulation and pigment blends assure excellent colour retention and longer lasting performance.**

ZINCALUME® steel is a high-tensile G300 steel with a minimum yield strength of 300MPa and a metallic coating with composition of 55% aluminium, 43.5% zinc and 1.5% silicon which conforms to Australian Standard AS1397 and Malaysian Standard MS1196. The practical and aesthetic merits of ZINCALUME® steel include durability, longer lasting, formability and excellent corrosion resistance.

COLORBOND® steel also comes with Clean Technology to prevent dirt from bonding to the surface. The optimum paint formulation and pigment blends assure excellent colour retention and longer lasting performance.

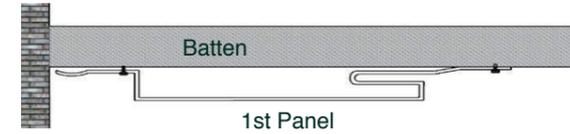
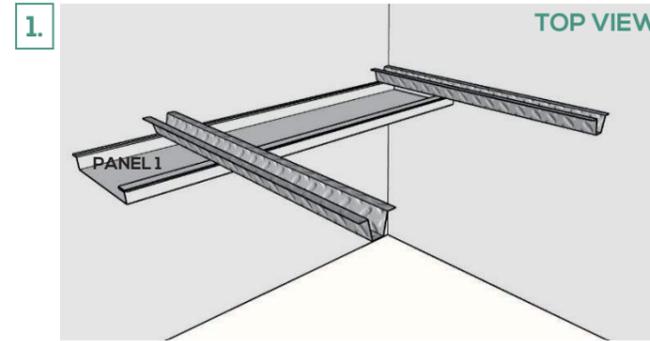
### COLORBOND® steel conforms to:

- SIRIM Product Certificate AS/NZS 2728 (Prefinished/ Preprinted Sheet Metal Products)
- SIRIM Product Certificate MS2383 (Prefinished/ Preprinted Sheet Metal Products) and CIDB PPS Certificate

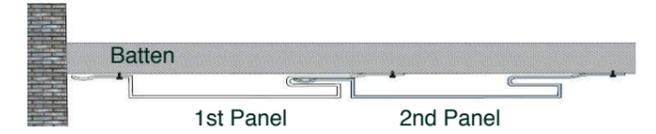
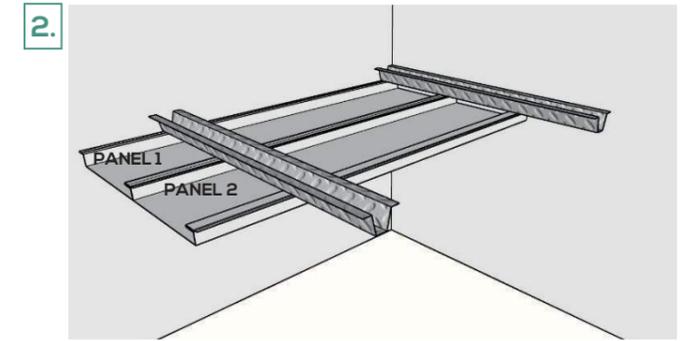
### Other materials are also available upon request:

- COLORBOND® ULTRA steel in AZ 200 G300
- VERMOE™ steel in AZ 150 G300

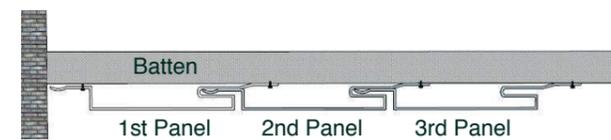
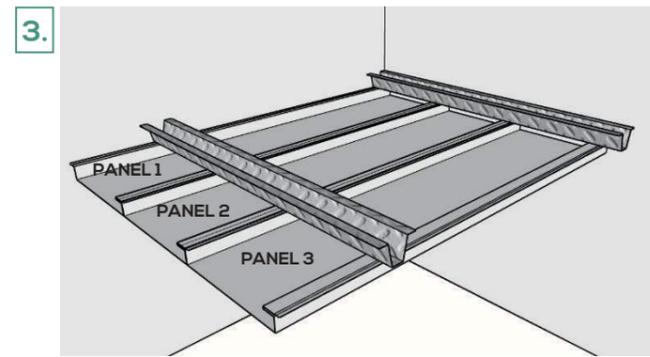
## UGI UNICLAD CEILING INSTALLATION GUIDELINE



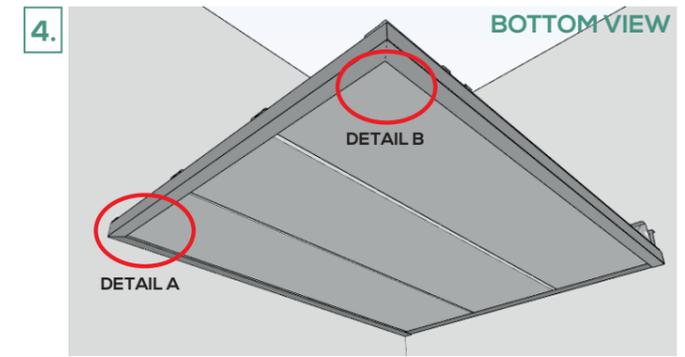
Install the 1st panel of the UGI UNICLAD ceiling below the batten. Both the male rib and female rib of the ceiling panel must fixed with screws.



The male rib of the 2nd ceiling panel should be fixed into the female rib of the 1st ceiling panel. Screws must be used to fix the female rib of 2nd ceiling panel to the battens.

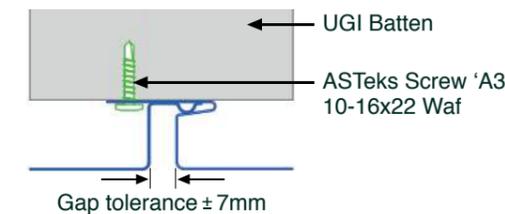


Repeat step 2 for the installation of 3rd ceiling panel and the following ceiling panel.



When all the ceiling panels are installed, L-trims are then installed to complete the process of installation.

## TYPICAL HIDDEN FASTENER



## CAUTION

- Copper and Lead are incompatible materials and should NOT be used with UNICLAD made from COLORBOND Steel
- Manual cutting is recommended. Avoid circular saw cut that result in having hot particles falling onto UNICLAD sheets
- Keep ceiling panels dry and clear off the ground in a well ventilated area with proper cover. This is to avoid accumulation of moisture on the ceiling sheets and to avoid contact with any corrosive agent such as chemicals, solvents or noxious vapours.

## CUTTING TOOLS



We encourage to use general metal snip aviation scissor for any cutting purposes.

### \* NOTE :

Do contact UGI Technical Department for UNICLAD installation Method statement which panel longer than 4m length or other support support connection details.



# UNICLAD®