



A.C. METAL GROUP

# CLIP - IN METAL CEILING SYSTEM

YOUR MOST TRUSTED  
CEILING SPECIALIST



+65 8011 8050  
[www.acmetal.com.sg](http://www.acmetal.com.sg)  
[enquiry@acmetal.com.sg](mailto:enquiry@acmetal.com.sg)  
1000 Tai Seng Ave #01-2514  
Singapore 534421

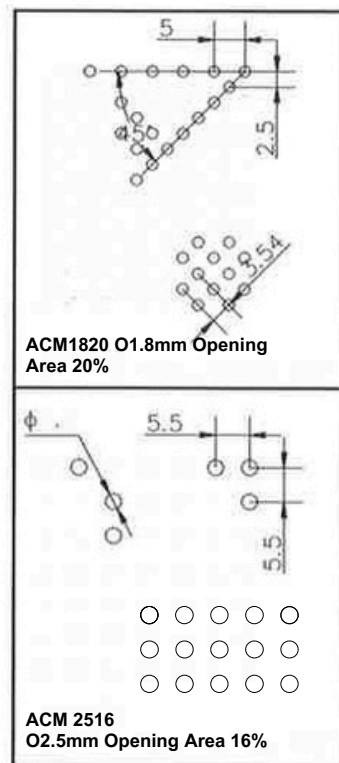
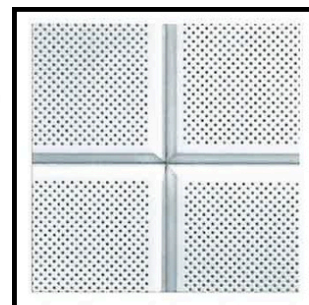
# CLIP-IN METAL CEILING SYSTEM

*Precision meets performance in every panel.*

The 600x600mm Clip-In Tile Ceiling System is a modern, concealed ceiling solution engineered for environments where clean lines, accessibility, and durability are essential. Designed with a sleek monolithic appearance, each tile is securely clipped into a concealed suspension system—creating a seamless, uninterrupted ceiling plane ideal for both functional and aesthetic excellence.

## SPECIFICATIONS

- **Tile Size:** 600mm x 600mm
- **Material:** Galvanized Steel / Aluminum
- **Finish Options:** Standard Colour Off-White RAL-9010
- **Edge Detail:** Bevelled all around the 4 sides
- **Perforation:** A range of perforation patterns available for open area configuration and panel appearances
- **Acoustic Felt:** The combination of perforation and acoustic felt bonded to the reverse side of the tiles contributes to optional acoustics.  
Panels are tested to achieve NRC 0.8 per ASTM C423-02a.
- **Fire Performance:** The panels are tested to confirm with BS 476 Part 4: 1970 'Non-Combustibility'.
- **Quality:** The panels are produced to AcMetal Quality Management System in accordance with ISO 9001: 2000
- **Dismantling:** The panels can be removed and reinstated individually with the dismantling tool



LIGHTWEIGHT



WATER  
RESISTANT



FIRE  
RESISTANT



ANTI  
CORROSION



EASY TO  
INSTALL



LOW  
MAINTENANCE

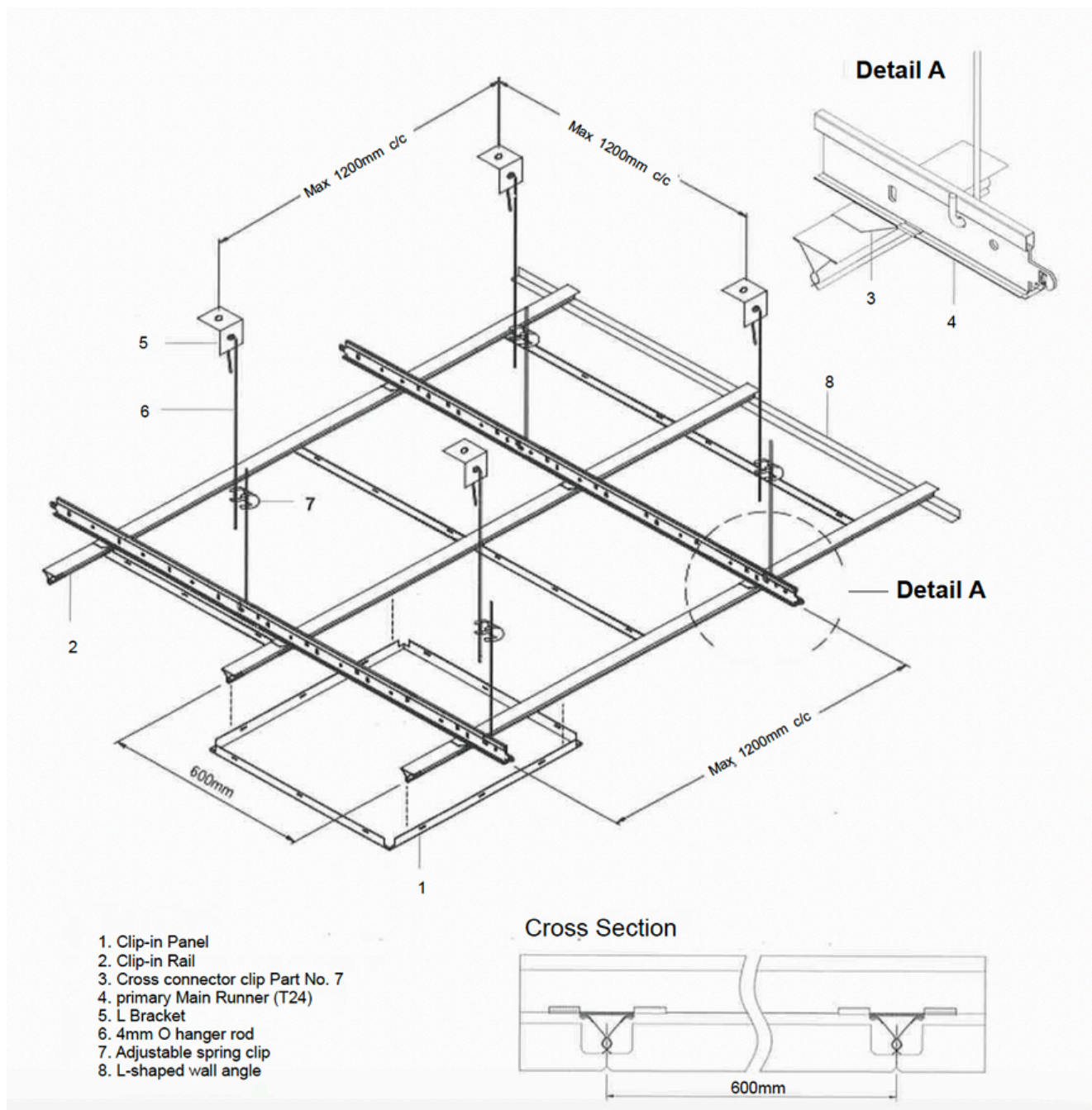
# CONCEALED SUSPENSION SYSTEM, COST EFFECTIVE CEILING SOLUTION

## Installation Process

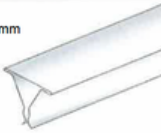
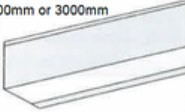


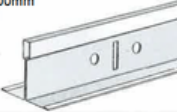


A primary grid system is recommended to maintain maximum rigidity of the ceiling construction. This will also minimise the number of hangers and provide greater flexibility during installation.

After installation of wall angles, the primary main runner T24 are installed the opposite way up to the lower clip-in rail. The clip-in rails are secured to the primary main runners using cross connector clips.

It may be necessary to provide additional support in close proximity to other integrated components, e.g. lighting and ventilation, to avoid excessive ceiling deflection.



# FIXING ACCESSORIES

<p><b>Clip-in Rail Part no. 2</b> Size: 29mm x 35mm x 3600mm Material: Galvanised steel</p> 	<p><b>Wall Angle ARA</b> Size: 24mm x 24mm x 3600mm or 3000mm Material: Galvanised steel</p> 	<p><b>Clip-in Splice Part no. 2</b> Size: 36.5mm x 100mm Material: Galvanised steel</p> 	<p><b>Hanger Rod Set</b> Length: 300mm or 1" 600Mm or 2" 900Mm or 3" 1200Mm or 4" Material: Galvanised steel</p> 
<p><b>Main Tee Runner RM1-LD</b> Size: 38mm x 24mm x 3600mm Material: Galvanised steel</p> 	<p><b>Cross Connector Clip Part no. 7</b> Size: 65mm x 75mm Material: galvanised steel</p> 	<p><b>Dismantling Tool</b> Size: 75mm x 25mm x 0.3mm Material: 0.3mm Spring steel</p> 	<p><b>L-Bracket</b> Size: 25mm x 25mm Material: 1mm Glavanised steel</p> 





## WE SPECIALIZE IN

- 👁️ FLUTED PANELS
- 👁️ TILE CEILING
- 👁️ BAFFLE CEILING
- 👁️ EXPANDED MESH CEILING
- 👁️ WALL CLADDING



📞 +65 8011 8050

🌐 [www.acmetal.com.sg](http://www.acmetal.com.sg) ✉️ [enquiry@acmetal.com.sg](mailto:enquiry@acmetal.com.sg)

📍 1000 Tai Seng Avenue #01-2514 Singapore 534421