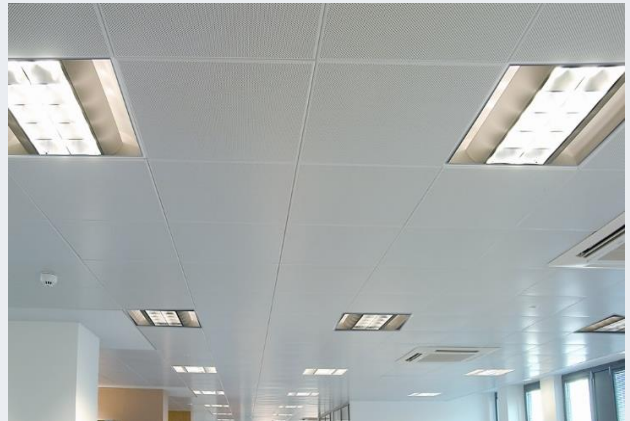


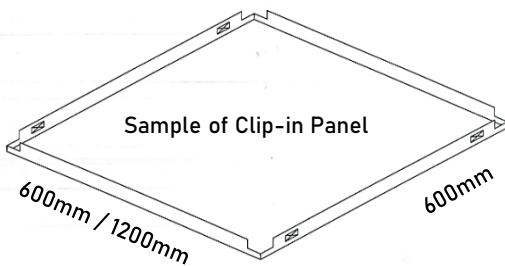
# CLIP-IN CEILING SYSTEM

Clip-in ceiling with concealed suspension system provides a neat appearance suitable for most places. Its versatile system and simple design makes it a preferred choice for designing ceiling space. It has a monolithic appearance without any gap. The ceiling panels are easy to install without the use of tools.

This strong system is suitable for outdoor open area, canopy, link ways and places which has strong wind load.



## PROPERTIES



### Applications

Ideal for outdoor places where there is strong wind load.

### Specifications

Material:	Aluminium Alloy 3003 H24
Size & Thickness:	600mm x 600mm x 0.7mm 1200mm x 600mm x 1.0mm
Length:	Customize
Height of panel:	30mm
Carrier Material:	0.5mm thick galvanized steel clip-in profile

### Product Features



Anti Corrosion

EASY INSTALLATION

LOW MAINTENANCE

### Colour Selection



Pearl White



Metallic Silver



Custom

### Suspension

Consists of steel carrier, threaded rod and screws.

### Sound Absorption

SoundTex ultra-thin acoustic non-woven black pads can be used to achieve optimal acoustics. The paddings are air-permeable, thus does not interfere with air ventilation and reduces the risk of water condensation.

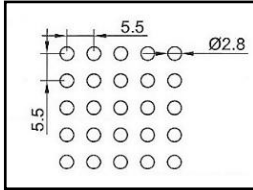


1000 Tai Seng Ave  
#01-2514 Singapore 534421

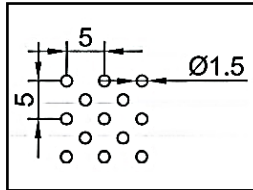
[acmetal.com.sg](http://acmetal.com.sg)

[enquiry@acmetal.com.sg](mailto:enquiry@acmetal.com.sg)

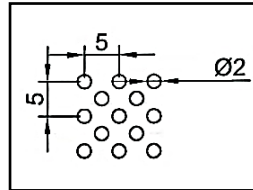
# Perforation Patterns



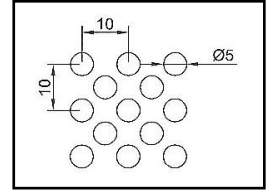
**Pattern #28**  
 Open area 20%  
 Centres 5.5mm Straight  
 Diameter 2.8mm



**Pattern #15**  
 Open area 14%  
 Centres 5mm Staggered  
 Diameter 1.5mm



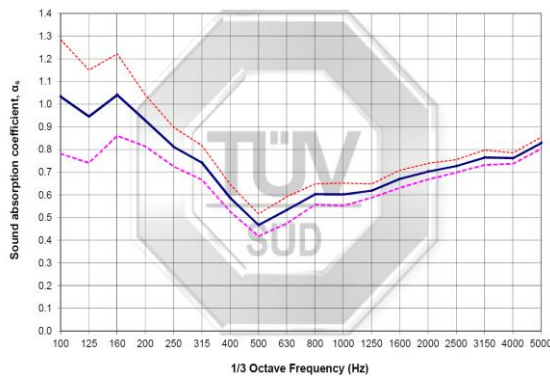
**Pattern #20**  
 Open area 22%  
 Centres 5mm Staggered  
 Diameter 2.0mm



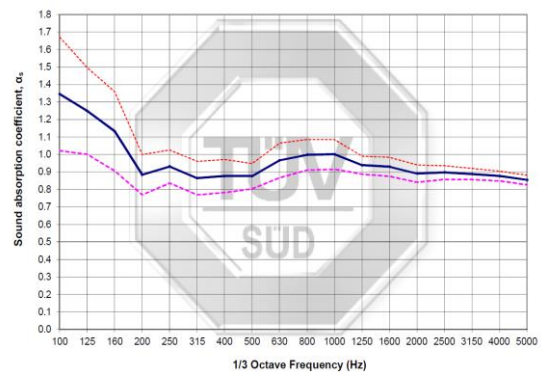
**Pattern #50**  
 Open area 36%  
 Centres 10mm Staggered  
 Diameter 5.0mm

Perforation Pattern 28 – With Soundtex Non-Woven Tissue							
Frequency	125	250	500	1000	2000	4000	NRC
Sound Absorption Coefficient	0.95	0.81	0.47	0.60	0.70	0.76	0.65

Perforation Pattern 28 – With Soundtex Non-Woven Tissue and 50mm Mineral Wool							
Frequency	125	250	500	1000	2000	4000	NRC
Sound Absorption Coefficient	1.25	0.93	0.88	1.00	0.89	0.88	0.95



With Soundtex Non-Woven Tissue



With Soundtex Non-Woven Tissue & Mineral Wool

