



# METAL CLIP-IN CEILING SYSTEM

## BENEFITS

- Monolithic appearance
- Concealed suspension system
- 100% downward accessibility with panel removal tool
- Good acoustical performance
- Available in Galvanized (GI), Aluminum (Alum.) and Stainless Steel (SS)

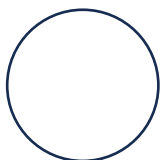
## APPLICATION AREAS

- Office
- Healthcare
- Education
- Transport
- Retail
- Foyers
- Corridors

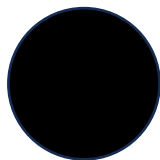


## COLOR SELECTION

### Solid Color



White  
9003



Black  
9005



## OPTIONAL COLOR

RAL Colors Available  
on request\*



Wood Finish\*

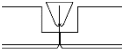
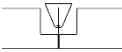
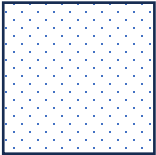
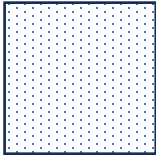
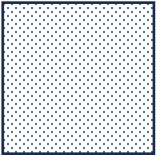


\*Available upon request

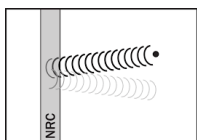
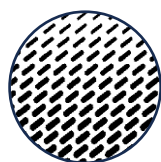
#Due to printing limitations, shades colors may vary from actual product.

For more color & perforation options or suspension information, please contact MCRA sales representative

## PRODUCT SELECTION

| Tegular / Microlook                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PLAIN                                                                                      | PERFORATED                                                                                               | PERFORATED                                                                                                 | PERFORATED                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <br>BEVELED EDGE<br><br>SQUARE EDGE                                                                                                                                                                                                                                                                                                                                                                                                                    | <br>PLAIN | <br>2.5mm<br>PERFORATED | <br>2.2mm<br>PERFORATED | <br>1.8mm<br>PERFORATED |
| <b>GALVANISED</b><br>600 x 600 x 0.5mm. .... ✓ ..... ✓ ..... ✓ ..... ✓ .....<br>600 x 1200 x 0.5mm. .... ✓ ..... ✓ ..... ✓ ..... ✓ .....<br>300 x 1200 x 0.5mm. .... ✓ ..... ✓ ..... ✓ ..... ✓ .....<br><b>ALUMINIUM</b><br>600 x 600 x 0.7mm. .... ✓ ..... ✓ ..... ✓ ..... ✓ .....<br>600 x 1200 x 0.7mm. .... ✓ ..... ✓ ..... ✓ ..... ✓ .....<br>300 x 1200 x 0.7mm. .... ✓ ..... ✓ ..... ✓ ..... ✓ .....<br><b>STAINLESS STEEL</b><br>600 x 600 x 0.5mm. .... ✓ ..... ✗ ..... ✗ ..... ✗ .....<br>600 x 1200 x 0.5mm. .... ✓ ..... ✗ ..... ✗ ..... ✗ .....<br>300 x 1200 x 0.5mm. .... ✓ ..... ✗ ..... ✗ ..... ✗ ..... |                                                                                            |                                                                                                          |                                                                                                            |                                                                                                            |

Customized CNC Designs as per requirement in GI, ALU. & SS:



Noise Reduction Coefficient  
(NRC)

Light Reflectance (LR)

Humidity Resistance (RH)

Demount ability

## PERFORMANCE



### Fire classification

Galvanized metal ceilings Class 0 / Class 1, BS 476, Part 6 & 7

Aluminum metal ceilings Class 0 / Class 1, BS 476, Part 6 & 7



### Light Reflectance

|                                         | Illumination                      | LRV<br>Standard<br>(%) | LRV<br>Batch<br>(%) | Delta (%)<br>with<br>correction<br>factor |
|-----------------------------------------|-----------------------------------|------------------------|---------------------|-------------------------------------------|
| Powder<br>coated<br>Galvanized<br>Steel | Daylight/Fluorescent<br>- 10o Obs | 80.3                   | 72.6                | 7.7                                       |
|                                         | Daylight/Fluorescent<br>- 2o Obs  | 83.3                   | 72.7                | 7.6                                       |
|                                         | Tungsten - 10o Obs                | 80.2                   | 72.6                | 4.6                                       |
|                                         | Tungsten - 2o Obs                 | 83.2                   | 72.7                | 7.5                                       |
| Pre-coated<br>aluminum                  | Daylight/Fluorescent<br>- 10o Obs | 80.3                   | 75.6                | 1.7                                       |
|                                         | Daylight/Fluorescent<br>- 2o Obs  | 83.3                   | 75.7                | 4.6                                       |
|                                         | Tungsten - 10o Obs                | 80.2                   | 75.6                | 1.6                                       |
|                                         | Tungsten - 2o Obs                 | 83.2                   | 75.7                | 4.5                                       |



#### ISO 9001:2015

This icon demonstrates PR Ceiling Products ability to consistently provide products and services that meet customer and regulatory quality management system requirements.



#### ISO 45001:2018

PR CEILING PRODUCTS provides an internationally-recognized framework for managing occupational health and safety risks. It enables organizations to systematically assess hazards and implement risk control measures, leading to reduced workplace injuries, illnesses and incidents.



#### ISO 14001:2015

PR CEILING PRODUCTS is an internationally agreed standard that sets out the requirements for an environmental management system, DIN EN ISO 14001:2015, Requirements with guidance for use.

## PHYSICAL DATA for Clip-in tile Galvanized / Aluminum

Material  
Hot dip Galvanized Steel/Aluminum

SURFACE FINISH  
Powder coating/Pre-coating

THICKNESS  
Galvanized Steel - 0.5mm  
Aluminum - 0.7mm

Material Strength/Grade  
Galvanized Steel of 120/180 gsm zinc coated  
Aluminum Alloy: AA5050, AA3105 or AA1050

Coating  
Powder Coated Microns: 60 microns to 80 microns  
Pre-Coated Polyester Paint: Front Coating 20 microns to 25 microns, back Coating 5 microns to 8 microns.

RECOMMENDED SUSPENSION SYSTEM  
Clip-In Profile with C-Channel

WEIGHT  
Size: 600 x 600 (Plain Tile Per Piece kg)  
Galvanized Steel  $\cong$  1.4 Kg  
Aluminum  $\cong$  0.740 Kg  
Stainless Steel  $\cong$  1.6 Kg

## DATA for Clip-in tile Stainless Steel

Material: Stainless Steel Type 304

Thickness: 0.50mm

Weight: Size: 600 x 600 = 1.6Kg (Plain Tile Per Piece kg)

Surface Finish: Brush Finish

Commonly Application Areas: Clean Rooms, Operation Theatres, Kitchens.

## DATA for Accessories

GI Clip-In Profile: Thickness 0.50mm, Height 24mm, Width 34mm, Length 3000mm  
Weight: 0.450 Kg Per RMT

Hold On Clamp GI Thickness: 1.20mm

C Channel GI Holding Clip:  
Thickness 2mm, Height 114mm, Width 20mm

C Channel Jointer GI:  
11x40x11x0.70mm, Length 3000mm  
C Channel Jointer Thickness 0.50mm

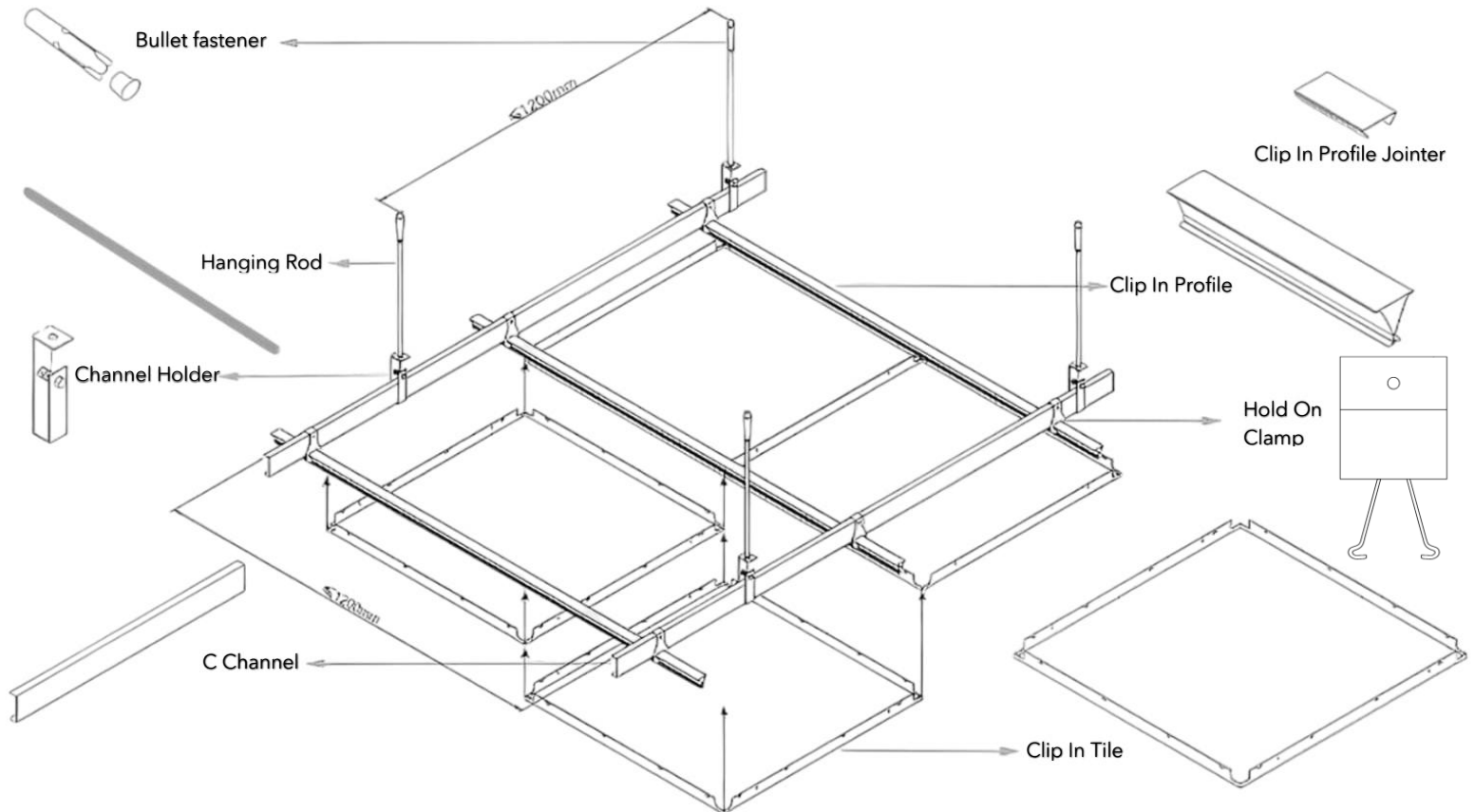
C Wall Angle GI Material:  
20x30x20x0.50mm, Length 3000mm

Edge Profile GI Material: Thickness 0.50mm, Length 3000mm

Wall Angle SS Material Thickness: 0.50mm, Length 3000mm

GI Rod 4mm / GI Threaded Rod 6mm

# INSTALLATION AND ASSEMBLY DETAIL



## CONTACT US:

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