



84-C / 184-C METAL CEILING SYSTEM



BENEFITS

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

APPLICATION AREAS

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



COLOR SELECTION



OPTIONAL COLOR

Solid Color

RAL Colors Available on request*

Wood Finish*



White
9003

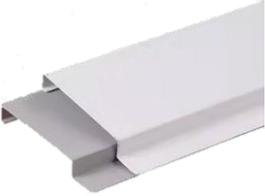
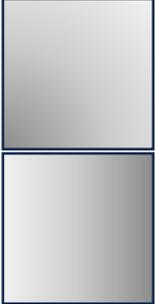
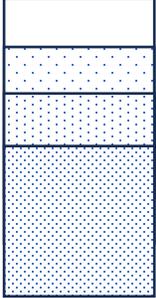
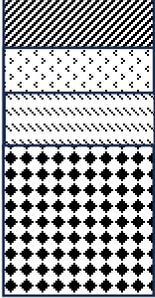
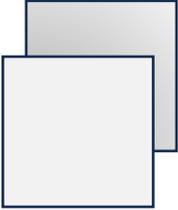
Black
9005

*Available upon request

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

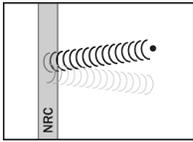
For more color & perforation options or suspension information, please contact MCRA sales representative

PRODUCT SELECTION

84 C / 184 C PANEL	UNCOATED	PLAIN, PERFORATED 2.5 / 2.2 / 1.8	CUSTOMIZED CNC DESIGN	PRE-COATED / COIL-COATED	POWDER COATED IN ANY RAL SHADE AND WOODEN SHADE																																																		
																																																							
<p>GALVANISED</p> <p>(WIDTH x HEIGHT x WIDTH x THICKNESS) 84 x 12.5 x 23.9 x 0.50mm</p> <p>184 x 12.5 x 23.9 x 0.50mm</p> <p>ALUMINIUM</p> <p>(WIDTH x HEIGHT x WIDTH x THICKNESS) 84 x 12.5 x 23.9 x 0.90mm</p> <p>184 x 12.5 x 23.9 x 0.90mm</p> <p>CUSTOMIZED LENGTH</p> <p>GI / ALU</p>	<table border="0"> <tr> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> </tr> <tr> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> </tr> <tr> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> </tr> <tr> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> </tr> <tr> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> <td>.....</td> <td>✓</td> </tr> </table>					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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Customized CNC Designs as per requirement in GI & ALU:





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 Standard (%)	LRV Batch (%)	Delta (%) with correction factor
Powder coated Galvanized Steel	Daylight/Fluorescent - 10o Obs	80.3	72.6	7.7
	Daylight/Fluorescent - 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 aluminum	Daylight/Fluorescent - 10o Obs	80.3	75.6	1.7
	Daylight/Fluorescent - 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 84-C & 184-C 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
Galvanized 84-C / 184-C Carrier.
Weight: 1RMT = 0.500 KG

WEIGHT
Size: Galvanized 84 x 12.5 x 0.50mm
Galvanized Steel \cong 4.38 / 5.5 Kg
(Per SQM kg without GI Carrier / With Carrier)

Size: Galvanized 184 x 12.5 x 0.50mm
Galvanized Steel \cong 4.38 / 5.5 Kg
(Per SQM kg without GI Carrier / With Carrier)

Size: Aluminum 84 x 12.5 x 0.70mm
Aluminum \cong 2.20 / 3 Kg
(Per SQM kg without GI Carrier / With Carrier)

Size: Aluminum 184 x 12.5 x 0.70mm
Aluminum \cong 2 / 2.8 Kg
(Per SQM kg without GI Carrier / With Carrier)

DATA for Accessories

GI 84-C / 184-C Carrier: Thickness
0.70mm, Height 40mm, Width 20mm,
Length 3000mm

GI 84-C / 184-C Carrier Weight: 0.500 kg

Alu. 84-C / 184-C Carrier Weight: 0.225
kg

GI 84-C / 184-C Panel Jointer:
Thickness 0.50mm

Alu. 84-C / 184-C Panel Jointer:
Thickness 0.70mm

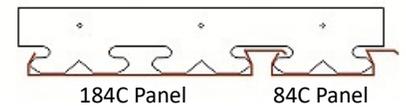
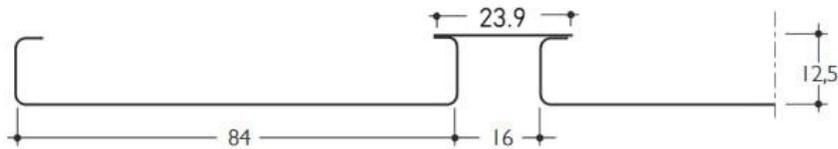
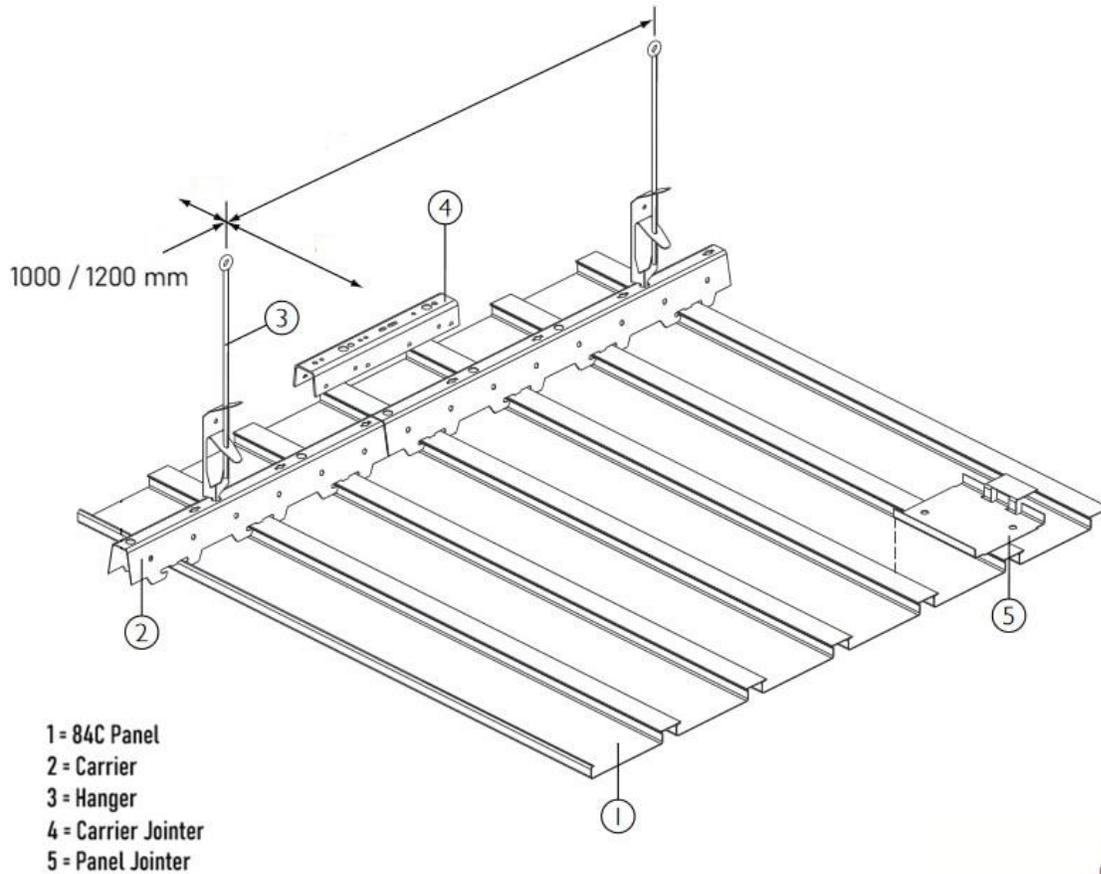
Wall Angle GI Material: 24x24mm,
Thickness 0.40mm, Length 3000mm

Edge Profile GI Material: 24x24mm,
Thickness 0.40mm, Length 3000mm

GI Rod 4mm / GI Threaded Rod 6mm

SS Suspension Butterfly Clip: Height
122.05mm
Thickness: 0.50mm

INSTALLATION AND ASSEMBLY DETAIL



CONTACT US:

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