



# 84-R 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

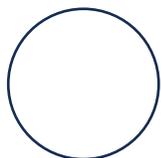
### APPLICATION AREAS

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



### COLOR SELECTION

#### Solid Color



White  
9003



Black  
9005



### OPTIONAL COLOR

#### RAL Colors Available on request\*



#### Wood Finish\*

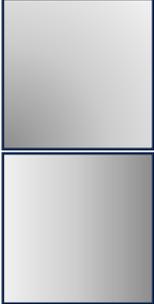
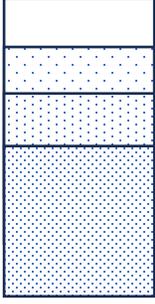
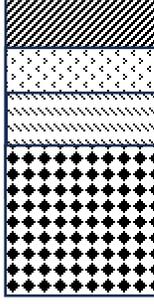
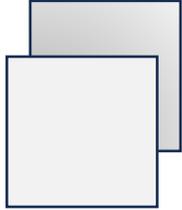


\*Available upon request

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

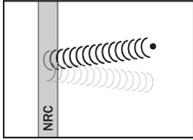
For more color & perforation options or suspension information, please contact MCRA sales representative

# PRODUCT SELECTION

84-R 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><b>GALVANISED</b></p> <p>(WIDTH x HEIGHT x THICKNESS) 84 x 16 x 0.50mm</p> <p>16 x 16 x 0.50mm</p> <p><b>ALUMINIUM</b></p> <p>(WIDTH x HEIGHT x THICKNESS) 84 x 16 x 0.70mm</p> <p>16 x 16 x 0.70mm</p> <p><b>CUSTOMIZED LENGTH</b></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>					.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓	.....	✓
.....	✓	.....	✓	.....	✓	.....	✓	.....	✓																																														
.....	✓	.....	✓	.....	✓	.....	✓	.....	✓																																														
.....	✓	.....	✓	.....	✓	.....	✓	.....	✓																																														
.....	✓	.....	✓	.....	✓	.....	✓	.....	✓																																														
.....	✓	.....	✓	.....	✓	.....	✓	.....	✓																																														

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-R 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-R Carrier

WEIGHT  
Size: Galvanized 84 x 16 x 0.50mm  
Galvanized Steel  $\cong$  4.45 Kg / 4 Kg  
(Per SQM kg with GI Carrier / Without Carrier)

Size: Aluminum 84 x 16 x 0.70mm  
Aluminum  $\cong$  2.300 Kg / 1.877 Kg  
(Per SQM kg with GI Carrier / Without Carrier)

## DATA for Accessories

GI 84-R Carrier: Thickness 0.70mm,  
Height 39mm, Width 32mm, Length  
3000mm

Weight: 0.500 Kg Per RMT

Alu. 84-R Carrier: Thickness 1mm, Height  
39mm, Width 32mm, Length 3000mm

Weight: 0.246 Per RMT

GI 84-R Carrier Jointer:

Thickness 0.50mm

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

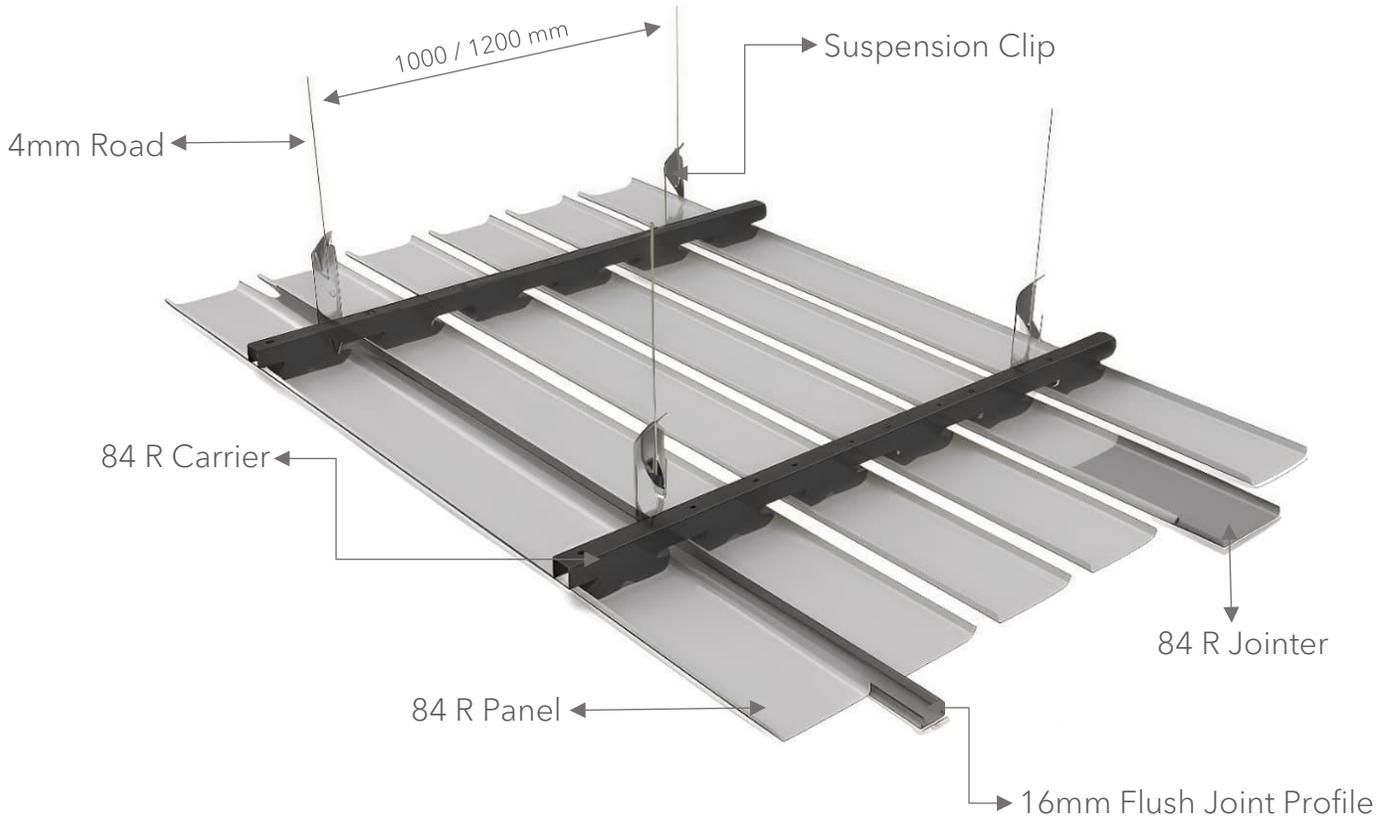
Edge Profile GI Material: 24x24mm,  
Thickness 0.40mm, Length 3000mm

GI Rod 4mm / GI Threaded Rod 6mm

GI / Alu. Flush Joint Profile (If required or  
as per Requirement)

16x16x0.50 GI / 16x16x0.70mm Alu.

# INSTALLATION AND ASSEMBLY DETAIL



## CONTACT US:

P.R. CEILING PRODUCTS  
(Head Office)

Plot no A-10/18, Near DPS School Main Gate, Meerut Road Industrial Area,  
Ghaziabad -201003 e-mail: [info@prceilingproduct.com](mailto:info@prceilingproduct.com), [sales@prceilingproduct.com](mailto:sales@prceilingproduct.com)

## Branches:

Delhi  
Mumbai  
Lucknow  
Agra

+91 93508 52066 / +91 82720 81991  
+91 70390 23676 / +91 99209 68086  
+91 93413 92190  
+91 99277 78086



[www.prceilingproduct.com](http://www.prceilingproduct.com)