



# 75C/150C/225C LINEAR METAL CEILING SYSTEM



### BENEFITS

- Closed Ceiling Panels With Beveled Edges, When Installed Creates Closed Smooth Appearance
- Superior Durability and Low Maintenance
- Combination of 3 Widths 75/150/225 mm
- Good acoustical performance in Perforation
- Available in Galvanized (GI), Aluminum (Alum.)

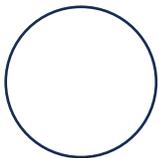
### APPLICATION AREAS

- Corporate
- Transport (airports, metro, bus & train stations) Retail
- Schools
- Public space
- Leisure
- Education
- Hospitality
- Residential
- Hospitals and so forth.



### COLOR SELECTION

#### Solid Color



White  
9003



Black  
9005



### OPTIONAL COLOR

RAL Colors Available  
on request\*



Wood Finish\*

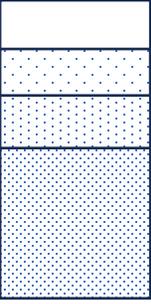
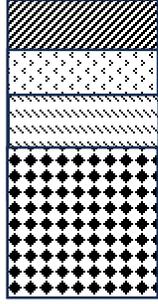
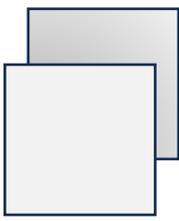
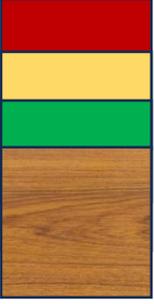


\*Available upon request

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

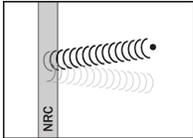
For more color & perforation options or suspension information, please contact MCRA sales representative

# PRODUCT SELECTION

75/150/225C 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)</p> <p>75 x 15.5 x 0.50mm</p> <p>150 x 15.5 x 0.50mm</p> <p>225 x 15.5 x 0.50mm</p> <p><b>ALUMINIUM</b></p> <p>(WIDTH x HEIGHT x THICKNESS)</p> <p>75 x 15.5 x 0.70mm</p> <p>150 x 15.5 x 0.70mm</p> <p>225 x 15.5 x 0.70mm</p> <p><b>CUSTOMIZED LENGTH</b></p> <p>GI / ALU</p>	<p>..... ✓ .....</p> <p>..... ✓ .....</p> <p>..... ✓ .....</p>	<p>..... ✓ .....</p> <p>..... ✓ .....</p> <p>..... ✓ .....</p>	<p>..... ✓ .....</p> <p>..... ✓ .....</p> <p>..... ✓ .....</p>	<p>..... ✓ .....</p> <p>..... ✓ .....</p> <p>..... ✓ .....</p>	<p>..... ✓ .....</p> <p>..... ✓ .....</p> <p>..... ✓ .....</p>

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 75 / 150 / 225 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 75/150/225 C Carrier.

GI 75/150/225-C Panel Weight Per SQM:  
5.66 / 4.66 / 3.99 Kg

GI 75/150/225-C Panel Weight with Carrier Per SQM: 6.16 / 5.16 / 4.49 Kg

Alu. 75/150/225-C Panel Weight Per SQM: 2.66 / 2.14 / 1.98 Kg

Alu. 75/150/225-C Panel Weight with Alu. Carrier Per SQM: 2.922 / 2.402 / 2.242 Kg

## DATA for Accessories

GI 75/150/225-C Carrier: Thickness  
0.50mm, Height 40mm, Width 30mm,  
Length 3000mm  
Weight: 0.500 Per RMT

Aluminum 75/150/225-C Carrier:  
Thickness 0.90mm, Height 40mm, Width  
30mm, Length 3000mm  
Weight: 0.260 Per RMT

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

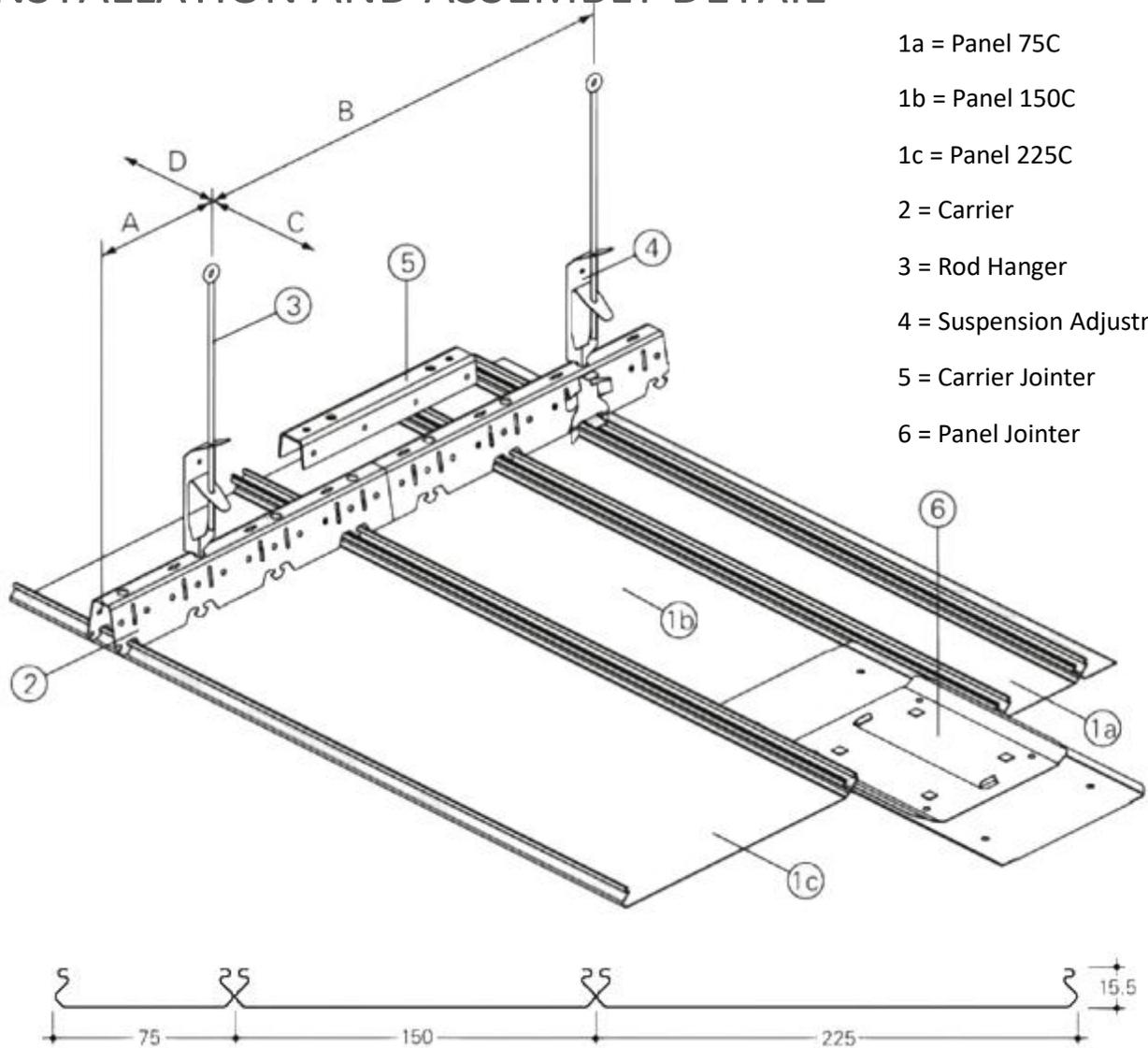
Edge Profile GI Material: 24x24mm,  
Thickness 0.40mm, Length 3000mm

GI Rod 4mm / GI Threaded Rod 6mm





# INSTALLATION AND ASSEMBLY DETAIL



- 1a = Panel 75C
- 1b = Panel 150C
- 1c = Panel 225C
- 2 = Carrier
- 3 = Rod Hanger
- 4 = Suspension Adjustment Clip
- 5 = Carrier Joiner
- 6 = Panel Joiner

## CONTACT US:

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