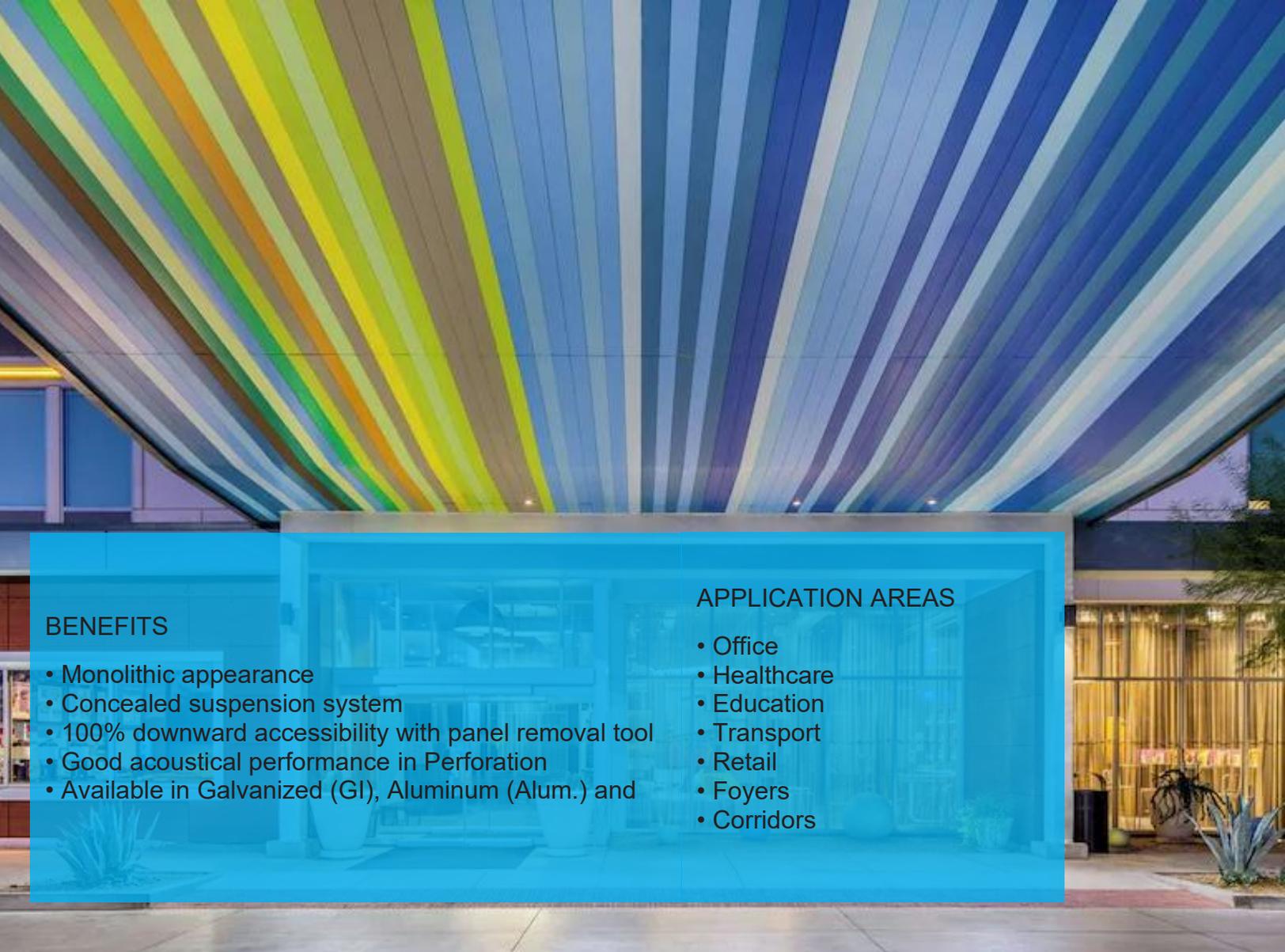# 300-C METAL CEILING SYSTEM

BENEFITS

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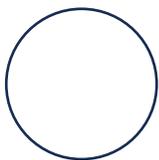- Available in Galvanized (GI), Aluminum (Alum.) and

APPLICATION AREAS

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

COLOR SELECTION

OPTIONAL COLOR

Solid Color

White
9003

Black
9005

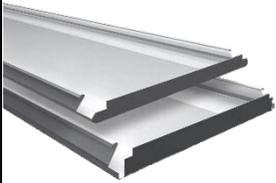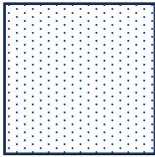### RAL Colors Available on request*

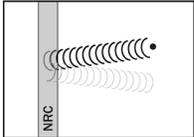### Wood Finish*

*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

300 C PANEL	PLAIN	PERFORATED	PERFORATED	PERFORATED
	PLAIN	2.5mm PERFORATED	2.2mm PERFORATED	1.8mm PERFORATED
GALVANISED 300 x 30 x 0.5mm	✓	✓	✓	✓
ALUMINIUM 300 x 30 x 0.7mm	✓	✓	✓	✓
CUSTOMIZED LENGTH GI / ALU.	✓	✓	✓	✓

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 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 300-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 300-C Carrier
Weight: 1RMT = 0.750 KG

WEIGHT
Size: Galvanized 300 x 30 x 0.50mm
Galvanized Steel ≅ 5.5 Kg / 4.76 Kg
(Per SQM kg with GI Carrier/ Without Carrier)

Size: Aluminum 300 x 30 x 0.70mm
Aluminum ≅ 2.90 Kg / 2.68 Kg
(Per SQM kg with GI Carrier / Without Carrier)

DATA for Accessories

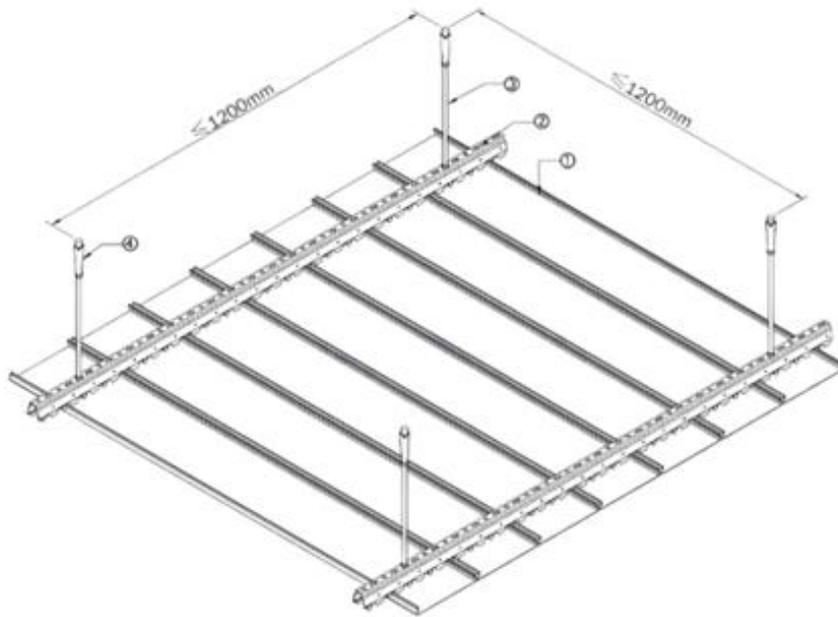GI 300-C Carrier: Thickness 0.70mm, Height 62mm, Width 20mm, Length 3000mm

GI 300-C Carrier Jointer:
Thickness 0.50mm

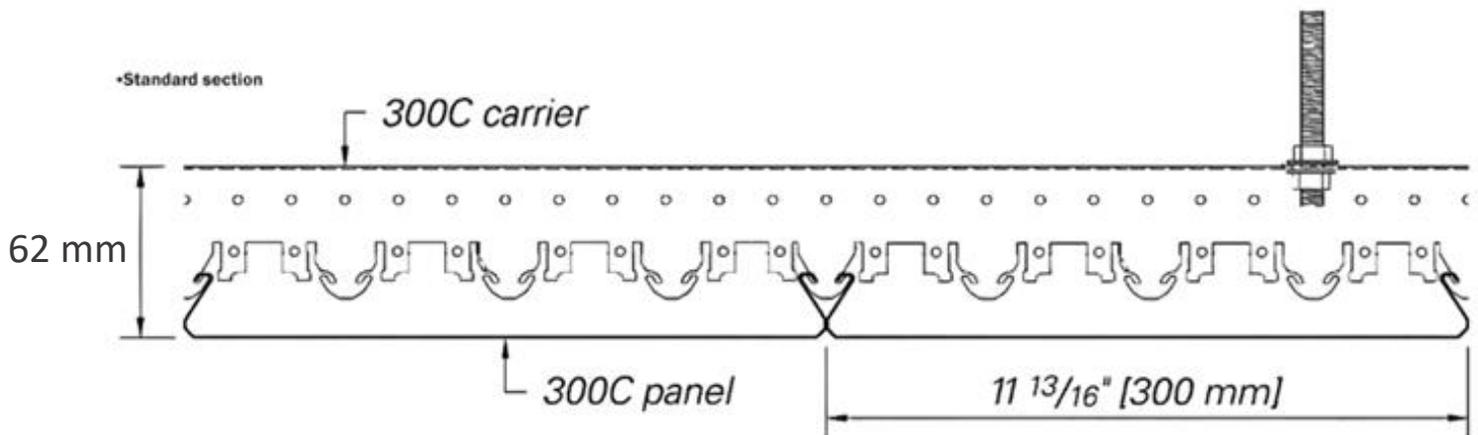Wall Angle GI Material: 24x24mm, Thickness 0.40mm, Length 3000mm

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

GI Rod 4mm / GI Threaded Rod 6mm

INSTALLATION AND ASSEMBLY DETAIL

≤ 1200mm
≤ 1200mm

1. 300 C Panel
2. 300C Carrier
3. Threaded rod 6mm
4. Bullet Fastener

•Standard section

300C carrier

62 mm

300C panel

11 13/16" [300 mm]

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, sales@prceilingproduct.com

Branches:

Delhi	+91 93508 52066 / +91 82720 81991
Mumbai	+91 70390 23676 / +91 99209 68086
Lucknow	+91 93413 92190
Agra	+91 99277 78086

www.prceilingproduct.com