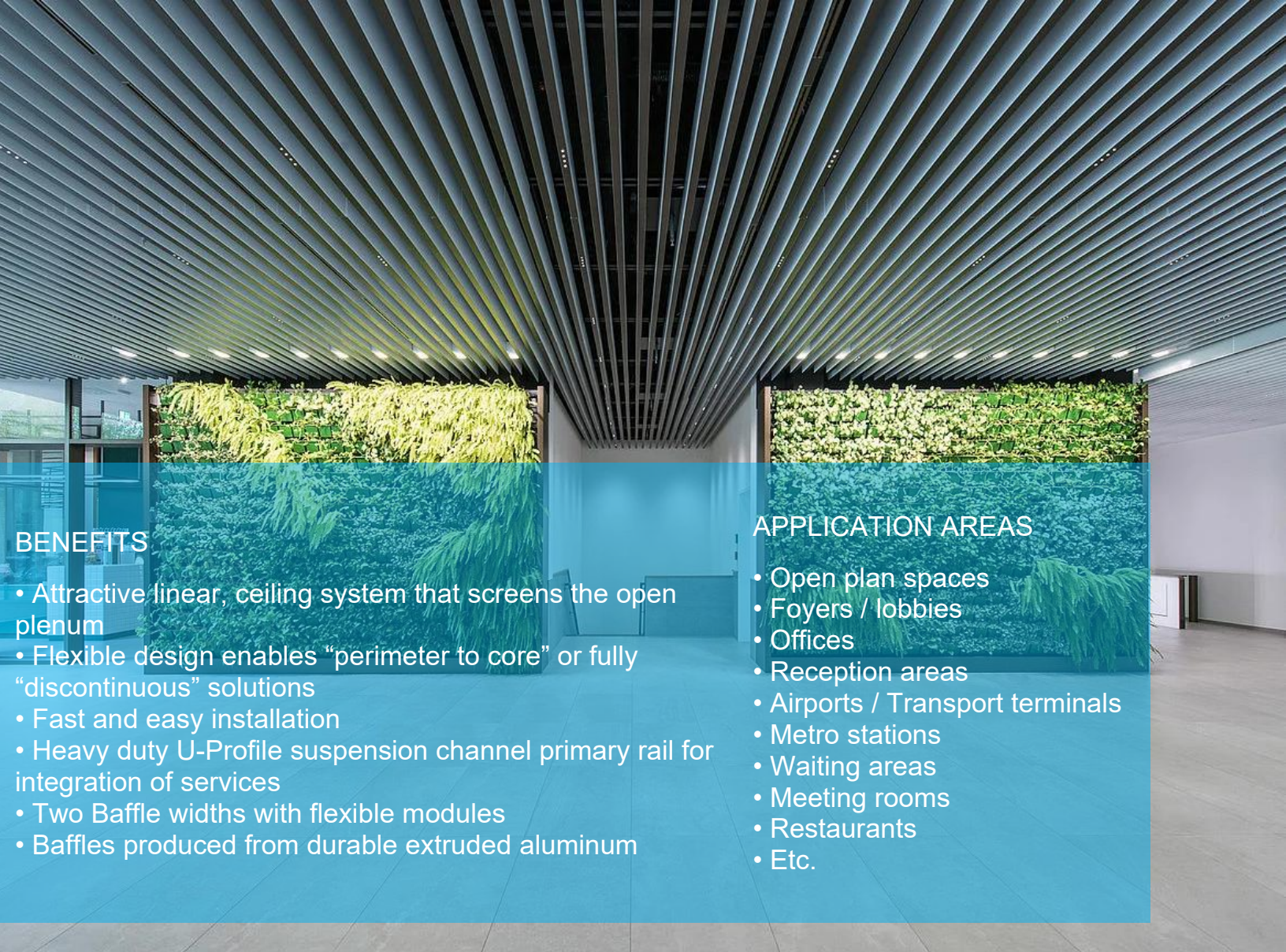




METAL BAFFLE CEILING SYSTEM



BENEFITS

- Attractive linear, ceiling system that screens the open plenum
- Flexible design enables “perimeter to core” or fully “discontinuous” solutions
- Fast and easy installation
- Heavy duty U-Profile suspension channel primary rail for integration of services
- Two Baffle widths with flexible modules
- Baffles produced from durable extruded aluminum

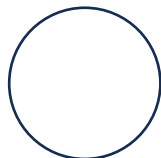
APPLICATION AREAS

- Open plan spaces
- Foyers / lobbies
- Offices
- Reception areas
- Airports / Transport terminals
- Metro stations
- Waiting areas
- Meeting rooms
- Restaurants
- Etc.

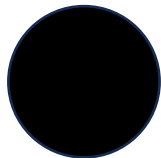


COLOR SELECTION

Solid Color



White
9003



Black
9005



OPTIONAL COLOR

RAL Colors Available on request*



Wood Finish*

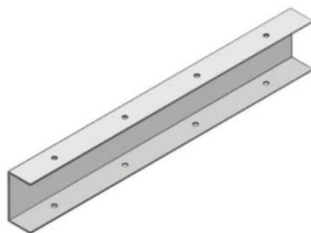
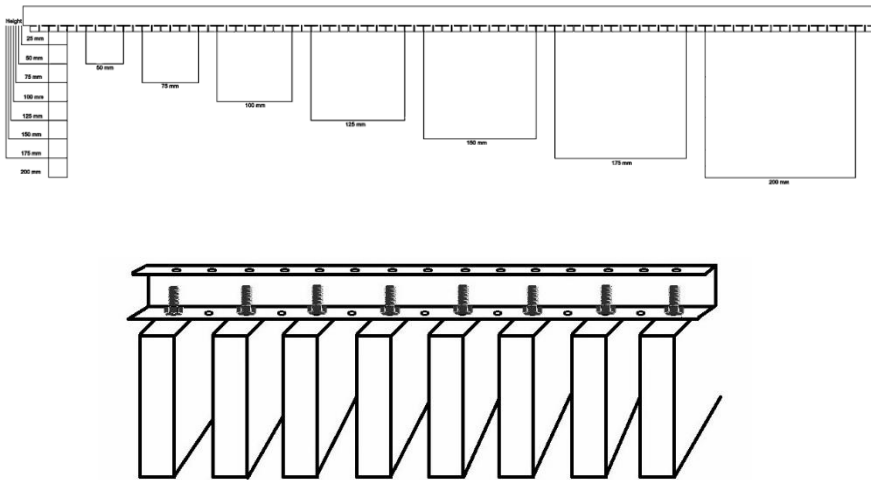


*Available upon request

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

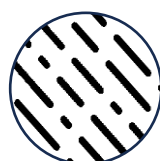
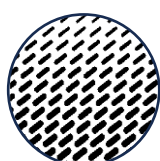
For more color & perforation options or suspension information, please contact MCRA sales representative

PRODUCT SELECTION

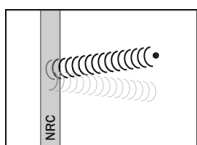
Slider or Multi Baffle Carrier / Nut Bolt Baffle Carrier					
 SLIDER OR MULTI BAFFLE CARRIER  NUT BOULT BAFFLE CARRIER					
		GALVANISED / ALUMINIUM			
	UNCOATED	PRE-COATED / COIL-COATED	POWDER COATED	WOODEN FINISH	
25 x 25 x 25 x 0.5mm.	✓	✓	✓	✓	
25 x 50 x 25 x 0.5mm.	✓	✓	✓	✓	
25 x 75 x 25 x 0.5mm.	✓	✓	✓	✓	
25 x 100 x 25 x 0.5mm.	✓	✓	✓	✓	
25 x 125 x 25 x 0.5mm.	✓	✓	✓	✓	
25 x 150 x 25 x 0.5mm.	✓	✓	✓	✓	
25 x 175 x 25 x 0.5mm.	✓	✓	✓	✓	
25 x 200 x 25 x 0.5mm.	✓	✓	✓	✓	
50 x 25 x 50 x 0.5mm.	✓	✓	✓	✓	
50 x 50 x 50 x 0.5mm.	✓	✓	✓	✓	
50 x 75 x 50 x 0.5mm.	✓	✓	✓	✓	
50 x 100 x 50 x 0.5mm.	✓	✓	✓	✓	
50 x 125 x 50 x 0.5mm.	✓	✓	✓	✓	
50 x 150 x 50 x 0.5mm.	✓	✓	✓	✓	
50 x 175 x 50 x 0.5mm.	✓	✓	✓	✓	
50 x 200 x 50 x 0.5mm.	✓	✓	✓	✓	
75 x 25 x 75 x 0.5mm.	✓	✓	✓	✓	
75 x 50 x 75 x 0.5mm.	✓	✓	✓	✓	
75 x 75 x 75 x 0.5mm.	✓	✓	✓	✓	
75 x 100 x 75 x 0.5mm.	✓	✓	✓	✓	
75 x 125 x 75 x 0.5mm.	✓	✓	✓	✓	
75 x 150 x 75 x 0.5mm.	✓	✓	✓	✓	
75 x 175 x 75 x 0.5mm.	✓	✓	✓	✓	
75 x 200 x 75 x 0.5mm.	✓	✓	✓	✓	

100 x 25 x 100 x 0.5mm.	✓	✓	✓	✓
100 x 50 x 100 x 0.5mm.	✓	✓	✓	✓
100 x 75 x 100 x 0.5mm.	✓	✓	✓	✓
100 x 100 x 100 x 0.5mm.	✓	✓	✓	✓
100 x 125 x 100 x 0.5mm.	✓	✓	✓	✓
100 x 150 x 100 x 0.5mm.	✓	✓	✓	✓
100 x 175 x 100 x 0.5mm.	✓	✓	✓	✓
100 x 200 x 100 x 0.5mm.	✓	✓	✓	✓
125 x 25 x 125 x 0.5mm.	✓	✓	✓	✓
125 x 50 x 125 x 0.5mm.	✓	✓	✓	✓
125 x 75 x 125 x 0.5mm.	✓	✓	✓	✓
125 x 100 x 125 x 0.5mm.	✓	✓	✓	✓
125 x 125 x 125 x 0.5mm.	✓	✓	✓	✓
125 x 150 x 125 x 0.5mm.	✓	✓	✓	✓
125 x 175 x 125 x 0.5mm.	✓	✓	✓	✓
125 x 200 x 125 x 0.5mm.	✓	✓	✓	✓
150 x 25 x 150 x 0.5mm.	✓	✓	✓	✓
150 x 50 x 150 x 0.5mm.	✓	✓	✓	✓
150 x 75 x 150 x 0.5mm.	✓	✓	✓	✓
150 x 100 x 150 x 0.5mm.	✓	✓	✓	✓
150 x 125 x 150 x 0.5mm.	✓	✓	✓	✓
150 x 150 x 150 x 0.5mm.	✓	✓	✓	✓
150 x 175 x 150 x 0.5mm.	✓	✓	✓	✓
150 x 200 x 150 x 0.5mm.	✓	✓	✓	✓
175 x 25 x 175 x 0.5mm.	✓	✓	✓	✓
175 x 50 x 175 x 0.5mm.	✓	✓	✓	✓
175 x 75 x 175 x 0.5mm.	✓	✓	✓	✓
175 x 100 x 175 x 0.5mm.	✓	✓	✓	✓
175 x 125 x 175 x 0.5mm.	✓	✓	✓	✓
175 x 150 x 175 x 0.5mm.	✓	✓	✓	✓
175 x 175 x 175 x 0.5mm.	✓	✓	✓	✓
175 x 200 x 175 x 0.5mm.	✓	✓	✓	✓
200 x 25 x 200 x 0.5mm.	✓	✓	✓	✓
200 x 50 x 200 x 0.5mm.	✓	✓	✓	✓
200 x 75 x 200 x 0.5mm.	✓	✓	✓	✓
200 x 100 x 200 x 0.5mm.	✓	✓	✓	✓
200 x 125 x 200 x 0.5mm.	✓	✓	✓	✓
200 x 150 x 200 x 0.5mm.	✓	✓	✓	✓
200 x 175 x 200 x 0.5mm.	✓	✓	✓	✓
200 x 200 x 200 x 0.5mm.	✓	✓	✓	✓
CUSTOMIZED SIZE AS PER REQUIREMENT AND PERFORATION BAFFLE AS PER REQUIREMENT AVAILABLE*				

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



PERFORMANCE



Noise Reduction Coefficient
(NRC)



Light Reflectance (LR)



Humidity Resistance (RH)



Demount ability



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 Baffle Pannel Galvanized / Aluminum

Material
Hot dip Galvanized Steel/Aluminum

SURFACE FINISH
Powder coating/Pre-coating

THICKNESS
Galvanized Steel - 0.50mm
Aluminum - 0.50 /0.70mm

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
Slider Carrier / Nut Bolt Carrier

DATA for Baffle Panel Stainless Steel

Material: Stainless Steel Type 304

Surface Finish: Brush Finish

Thickness: 0.50mm

DATA for Accessories

GI Sliding Carrier / Multi Carrier
Thickness: 0.70mm
Size: 20x30x20x3000mm
Weight: 0.500 kg Per RMT

Sliding Carrier Jointer:
Thickness: 0.70mm

OR

GI Nut Boulr Carrier
Thickness: 0.70mm
Size: 20x50x20x3000mm
Weight: 0.500 Kg per RMT

GI Nut Boulr Carrier Jointer:
Thickness: 0.70mm
Size: 18x48x18mm

End Cap
Thickness: 0.50 / 0.70mm
Size: As per baffle panel size

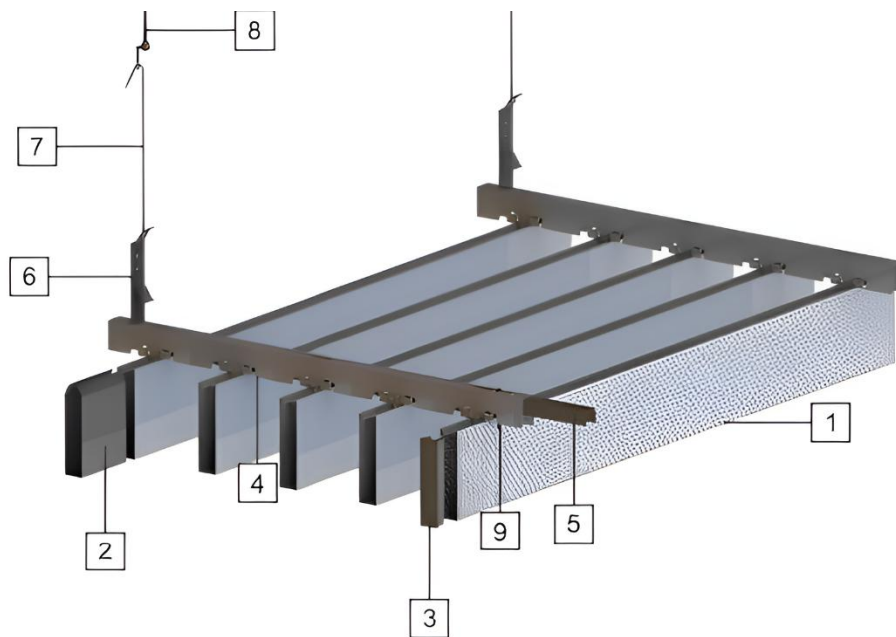
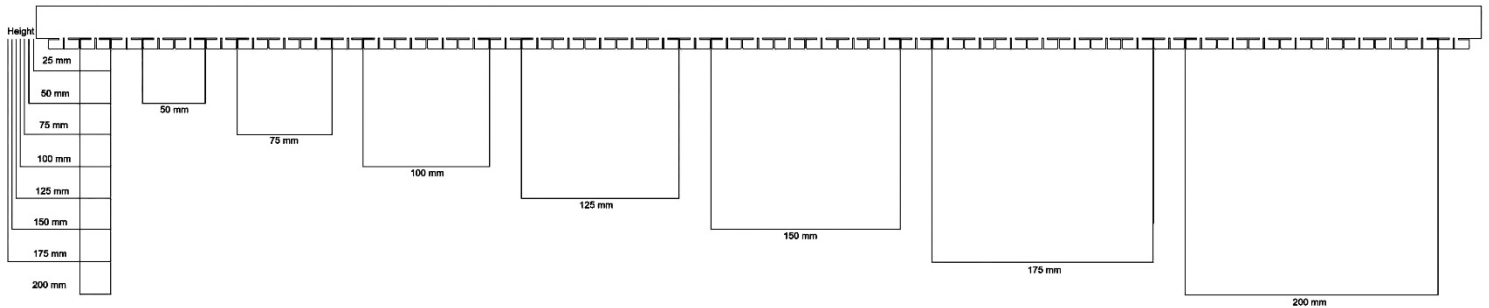
Suspension Clip (Not required in nut boulr carrier)
Thickness: 0.50mm (SS)

GI Rod 4mm / GI Threaded Rod 6mm
Anchor Fastner / Bullet Fastner

Inner Outer
Thickness: 0.50mm
Size: As per baffle panel size

Baffle Jointer
Thickness: 0.50 / 0.70mm
Size: As per baffle panel size

SLIDER CARRIER INSTALLATION AND ASSEMBLY DETAIL



1- BAFFLE PANNEL

2- BAFFLE JOINTER

3- BAFFLE END CAP

4- BAFFLE CARRIER PROFILE

5- BAFFLE CARRIER PROFILE JOINTER

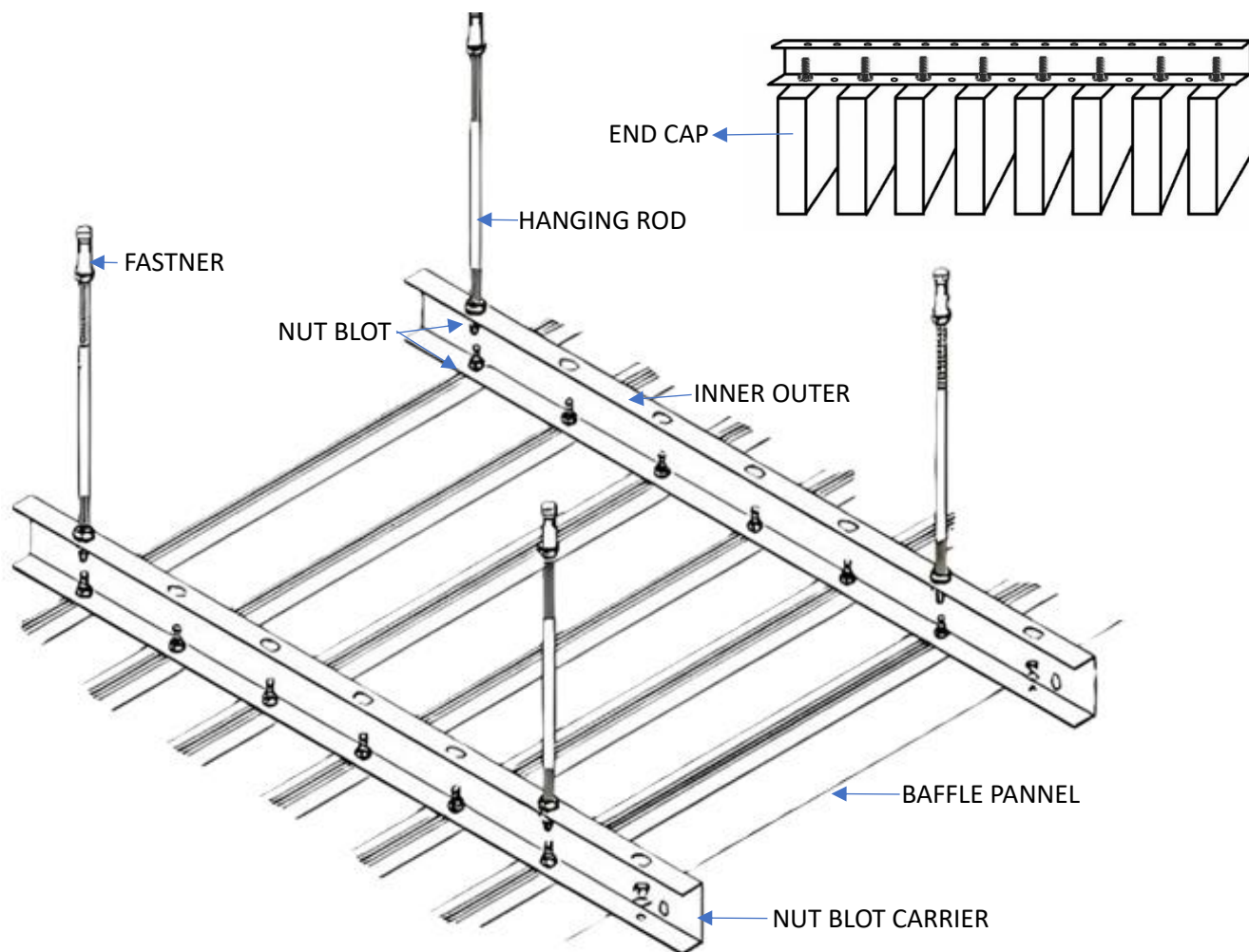
6- SUSPENSION CLIP / SPRING CLIP

7- HANGING ROD

8- FASTENER

9- DRILLING SCREWS

NUT BOLT CARRIER 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, 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



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