

METAL LAY-IN CEILING SYSTEM

BENEFITS

- Contemporary appearance
- Cost effective
- Standard grid systems, Simple accessibility
- Available with 15mm & 24mm grid visual
- Simple accessibility to plenum
- Good acoustical performance

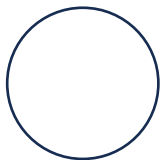
APPLICATION AREAS

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

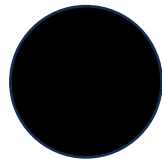


COLOR SELECTION

Solid Color



White
9003



Black
9005



OPTIONAL COLOR

RAL Colors Available
on request*



Wood Finish*

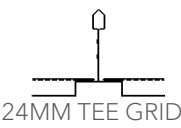
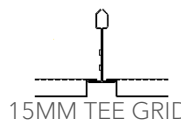
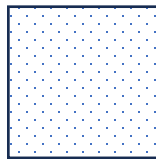
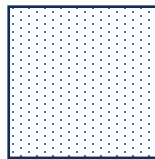
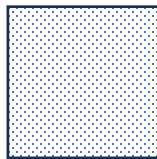


*Available upon request

#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

Tegular / Microlook	PLAIN	PERFORATED	PERFORATED	PERFORATED
 24MM TEE GRID  15MM TEE GRID	 PLAIN	 2.5mm PERFORATED	 2.2mm PERFORATED	 1.8mm PERFORATED
GALVANISED 595 x 595 x 0.5mm ✓ ✓ ✓ ✓ 595 x 1195 x 0.5mm ✓ ✓ ✓ ✓ 295 x 1195 x 0.5mm ✓ ✓ ✓ ✓ ALUMINIUM 595 x 595 x 0.7mm ✓ ✓ ✓ ✓ 595 x 1195 x 0.7mm ✓ ✓ ✓ ✓ 295 x 1195 x 0.7mm ✓ ✓ ✓ ✓				

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 Lay-in tile GI/Alum.

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
24mm exposed tee grid system
15mm exposed tee grid system

WEIGHT
Size: 595 x 595 (Plain Tile Per Piece kg)
Galvanized Steel $\cong$ 1.370 Kg
Aluminum $\cong$ 0.700 Kg
Stainless Steel $\cong$ 1.600 Kg

DATA for Lay-in tile Stainless Steel

Material: Stainless Steel Type 304

Thickness: 0.50mm

Surface Finish: Brush Finish

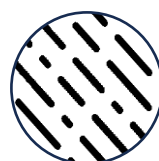
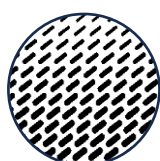
Commonly Application Areas: Clean Rooms, Operation Theatres, Kitchens.

DATA for Tee - Grid Stainless Steel

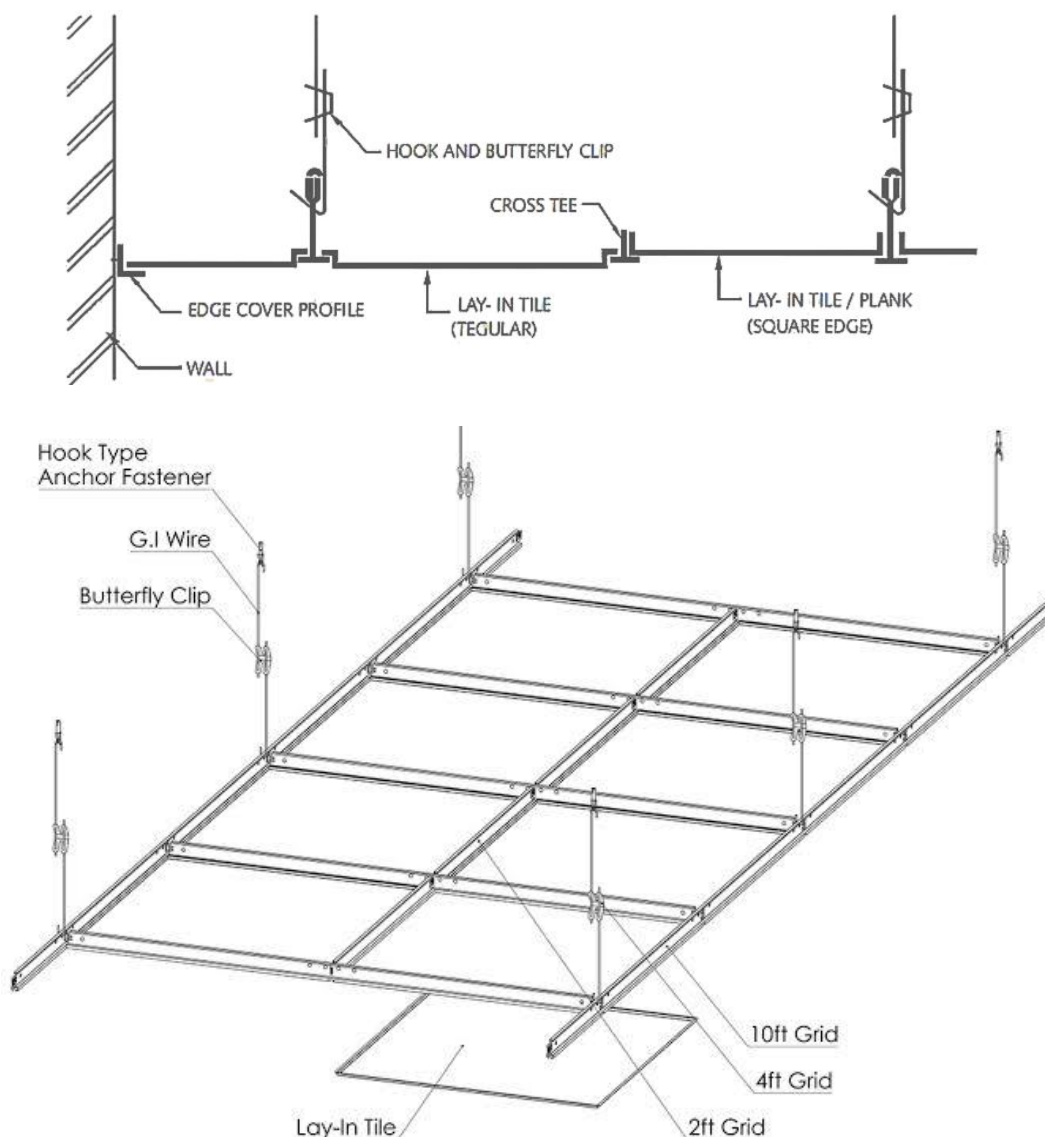
Grid Material: 0.25mm Pre-Painted GI 120 GSM with SS Capping 0.15mm

Wall Angle SS Material Thickness: 0.40mm

Customized CNC Designs as per requirement:



INSTALLATION AND ASSEMBLY DETAIL



CONTACT US:

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