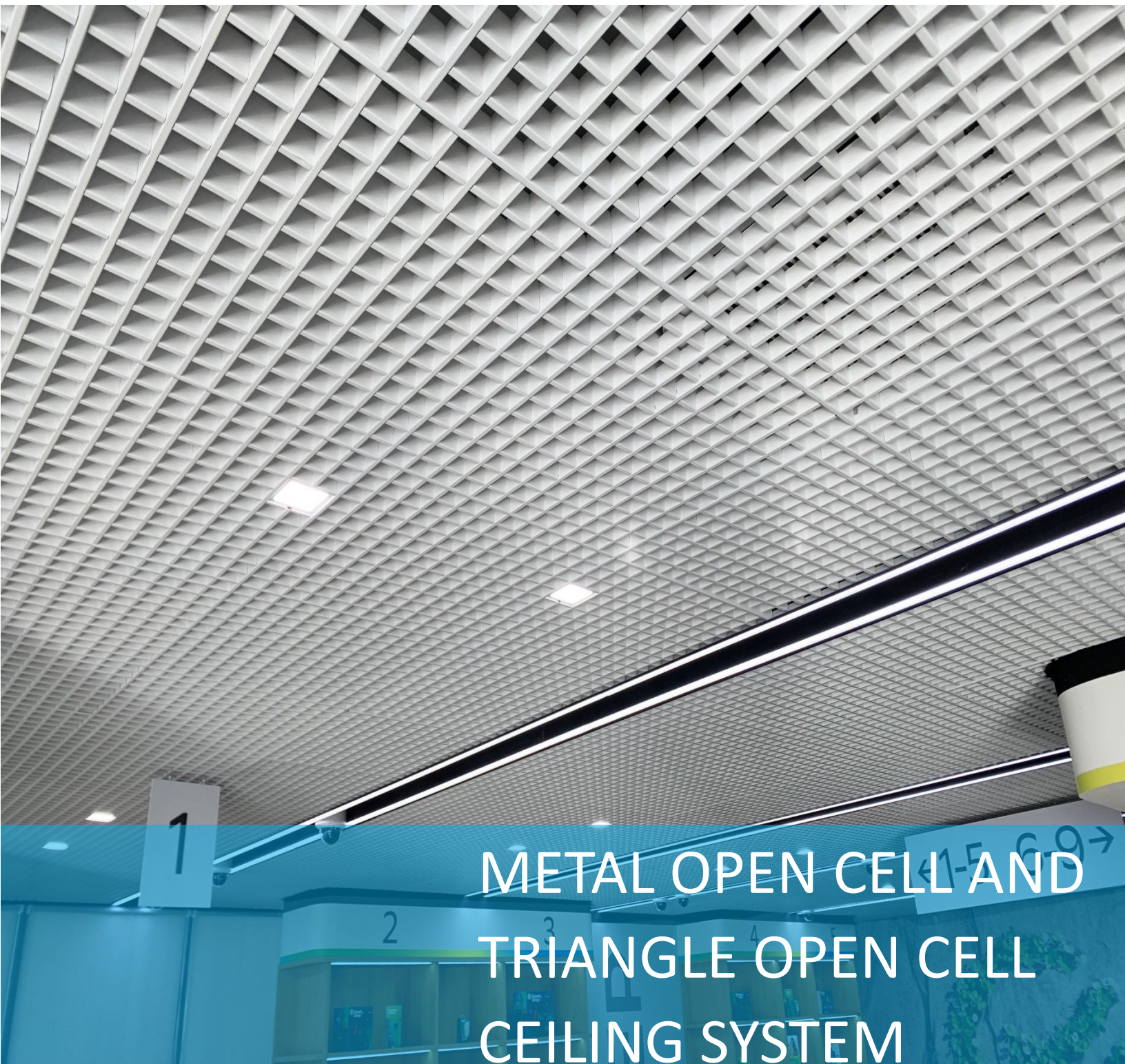
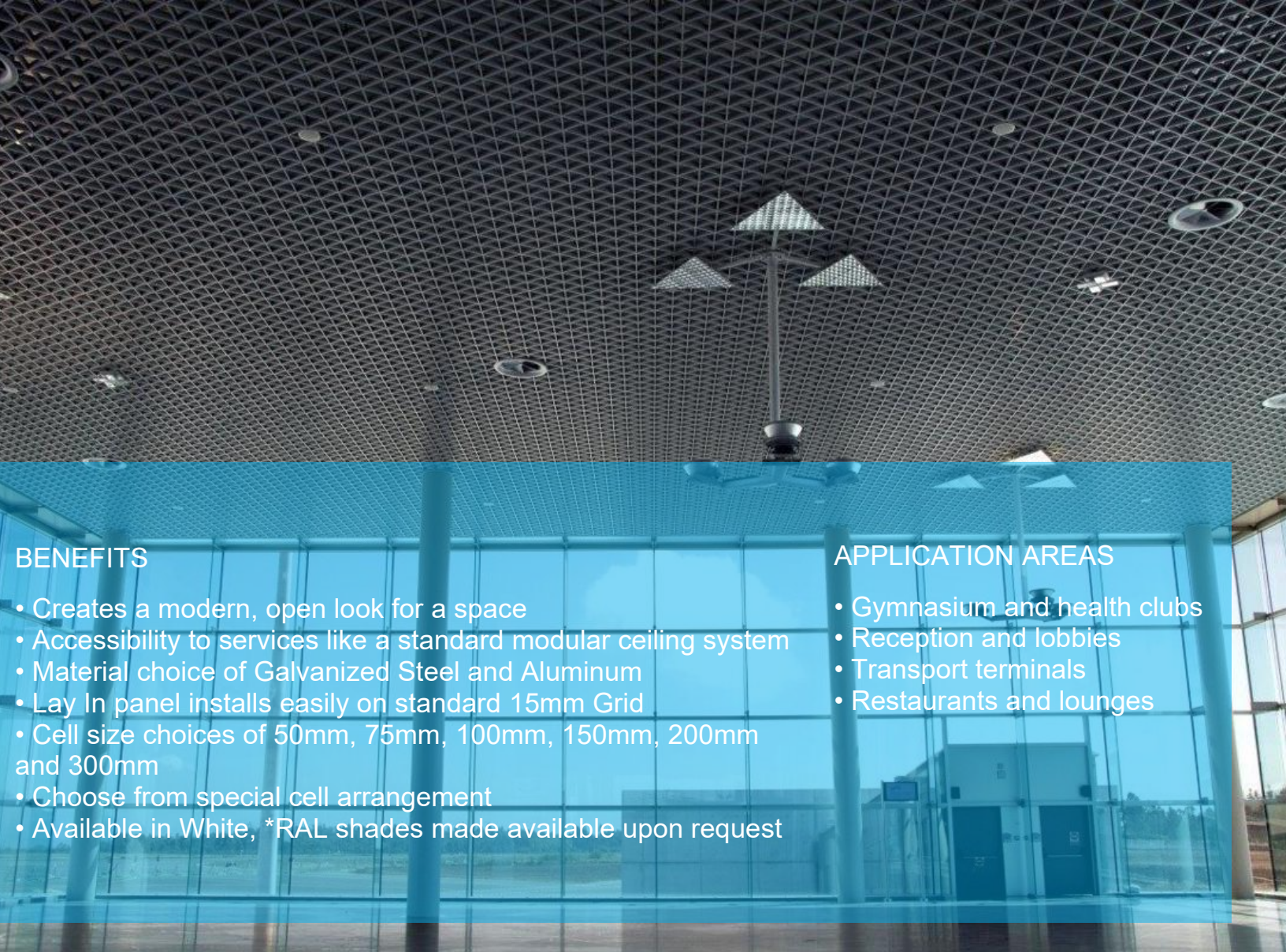




METAL OPEN CELL AND TRIANGLE OPEN CELL CEILING SYSTEM



BENEFITS

- Creates a modern, open look for a space
- Accessibility to services like a standard modular ceiling system
- Material choice of Galvanized Steel and Aluminum
- Lay In panel installs easily on standard 15mm Grid
- Cell size choices of 50mm, 75mm, 100mm, 150mm, 200mm and 300mm
- Choose from special cell arrangement
- Available in White, *RAL shades made available upon request

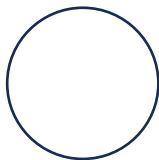
APPLICATION AREAS

- Gymnasium and health clubs
- Reception and lobbies
- Transport terminals
- Restaurants and lounges

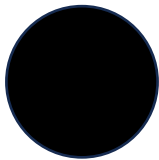


COLOR SELECTION

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 OPEN CELL CEILING

Panel Details	Cell Size 50 x 50mm	Cell Size 75 x 75mm	Cell Size 100 x 100mm	Cell Size 150 x 150mm	Cell Size 200 x 200mm	Cell Size 300 x 300mm
Open Area	45%	65%	75%	85%	90%	95%
Panel Height	50mm	50mm	50mm	50mm	50mm	50mm
Panel Width	15mm	15mm	15mm	15mm	15mm	15mm
Numbers Of Panel's	22	14	10	6	4	2
Border Panel	4	4	4	4	4	4
GI Panel Weight (KG) 595 x 595 x 0.35 mm	4	2.7	1.9	1.3	1	0.5
Alu. Panel Weight (KG) 595 x 595 x 0.45 mm	1.6	1	0.8	0.53	0.4	0.2
GALVANISED 595 x 595 x 0.35mm ✓ ✓ ✓ ✓ ✓ ✓						
ALUMINIUM 595 x 595 x 0.45mm ✓ ✓ ✓ ✓ ✓ ✓						

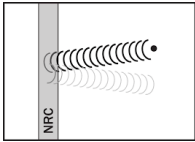
Notes: Other sizes available upon request.

PRODUCT SELECTION TRIANGLE OPEN CELL CEILING

Panel Details	Cell Size 100 x 100mm	Cell Size 200 x 200mm
Open Area	≅ 70% TO 75%	≅ 85% TO 90%
Panel Height	50mm	50mm
Panel Width	15mm	15mm
Numbers Of Panel's	8	4
Numbers Of Center Panel's	18	9
Border Panel	4	4
GI Panel Weight (KG) 595 x 595 x 0.35 mm	2.5	1.9
Aluminum Panel Weight (KG) 595 x 595 x 0.45 mm	0.900	0.650
GALVANISED 595 x 595 x 0.35mm. ✓ ✓		
ALUMINIUM 595 x 595 x 0.45mm. ✓ ✓		

Notes: Other sizes available upon request.

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 Open Cell / Triangular Open Cell Ceiling Galvanized / Aluminum

Material
Hot dip Galvanized Steel/Aluminum

SURFACE FINISH
Powder coating/Pre-coating

THICKNESS
Galvanized Steel - 0.35mm
Aluminum - 0.45mm

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
15mm exposed tee grid system

DATA for Accessories

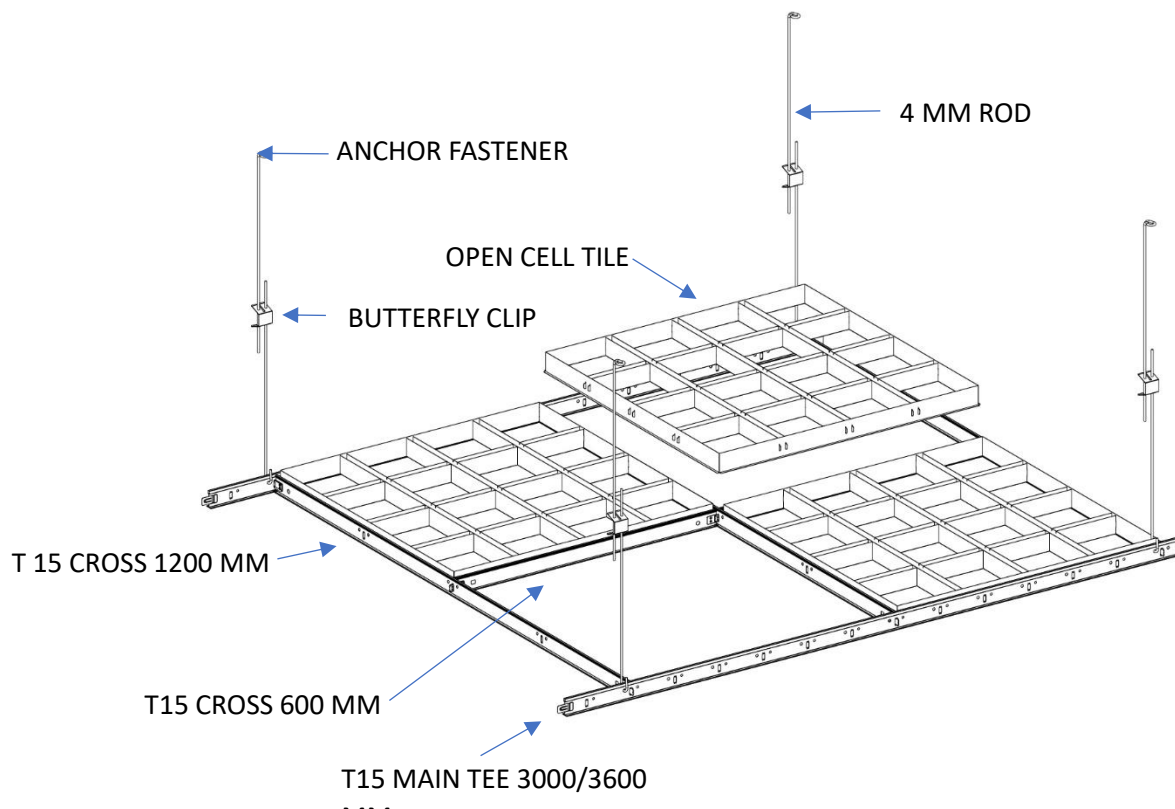
15mm Tee Grid System

4 mm Rod

Anchor fastener

Butterfly Clip

OPEN CELL INSTALLATION AND ASSEMBLY DETAIL SAME FOR TRIANGULAR OPEN CELL INSTALLATION



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