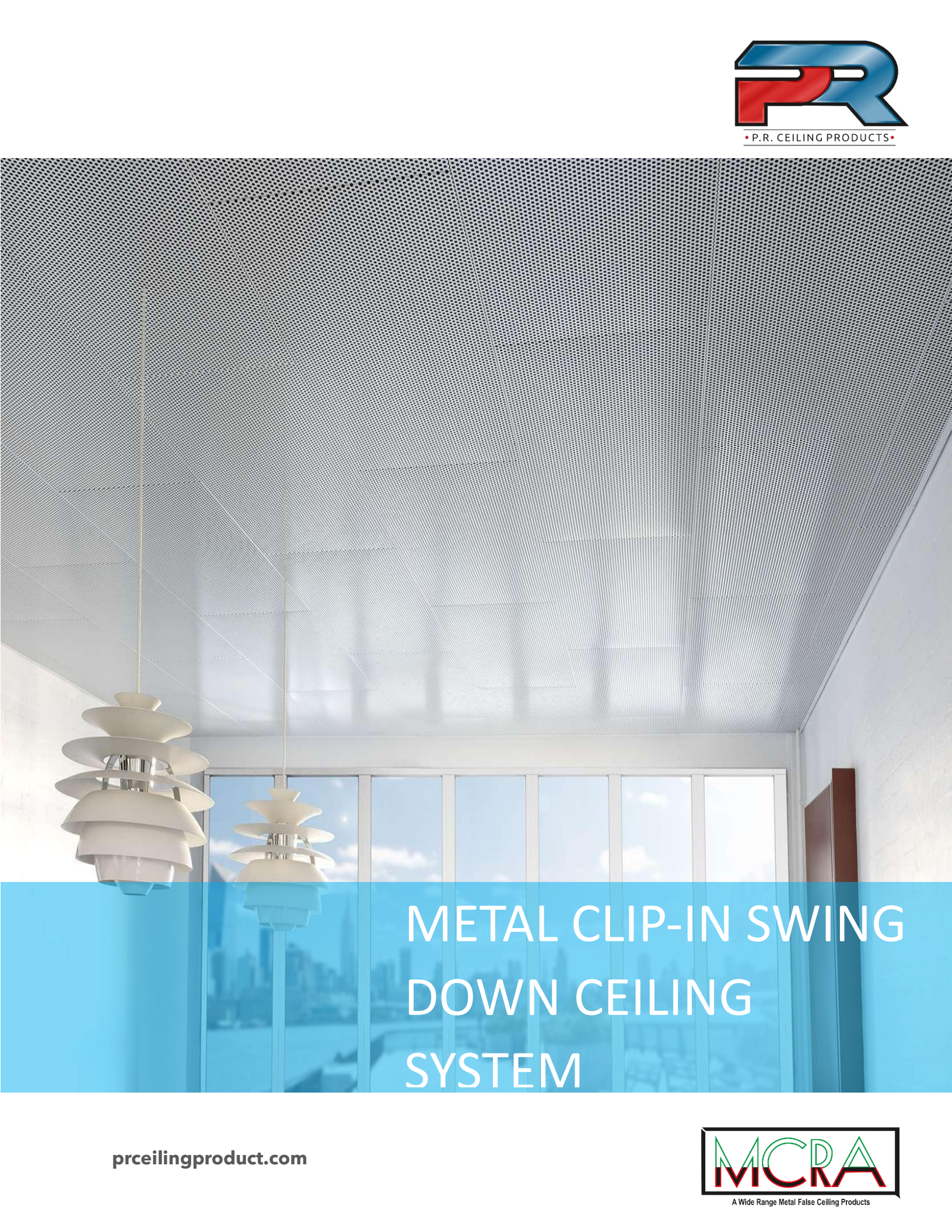




METAL CLIP-IN SWING DOWN CEILING SYSTEM

BENEFITS

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

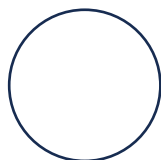
APPLICATION AREAS

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

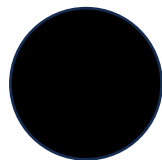


COLOR SELECTION

Solid Color



White
9003



Black
9005



OPTIONAL COLOR

RAL Colors Available
on request*



Wood Finish*

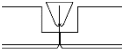
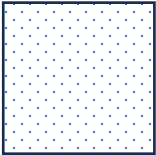
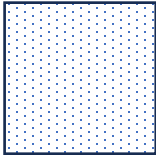
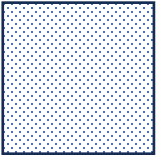
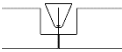


*Available upon request

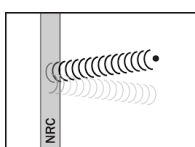
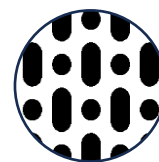
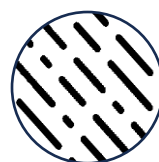
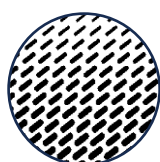
#Due to printing limitations, shades colors may vary from actual product.

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

PRODUCT SELECTION

Tegular / Microlook	PLAIN	PERFORATED	PERFORATED	PERFORATED
 BEVELED EDGE		 2.5mm PERFORATED	 2.2mm PERFORATED	 1.8mm PERFORATED
 SQUARE EDGE	PLAIN			
GALVANISED 600 x 600 x 0.5mm. ✓ ✓ ✓ ✓ 600 x 1200 x 0.5mm. ✓ ✓ ✓ ✓ 300 x 1200 x 0.5mm. ✓ ✓ ✓ ✓ ALUMINIUM 600 x 600 x 0.7mm. ✓ ✓ ✓ ✓ 600 x 1200 x 0.7mm. ✓ ✓ ✓ ✓ 300 x 1200 x 0.7mm. ✓ ✓ ✓ ✓ STAINLESS STEEL 600 x 600 x 0.5mm. ✓ ✗ ✗ ✗ 600 x 1200 x 0.5mm. ✓ ✗ ✗ ✗ 300 x 1200 x 0.5mm. ✓ ✗ ✗ ✗				

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 Clip-in Swing Down tile 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
Clip-In Swing Down Profile with C-Channel

WEIGHT
Size: 600 x 600 (Plain Tile Per Piece kg)
Galvanized Steel $\cong$ 1.4 Kg
Aluminum $\cong$ 0.740 Kg
Stainless Steel $\cong$ 1.6 Kg

DATA for Clip-in Swing Down tile Stainless Steel

Material: Stainless Steel Type 304

Thickness: 0.50mm

Weight: Size: 600 x 600 = 1.6Kg (Plain Tile Per Piece kg)

Surface Finish: Brush Finish

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

DATA for Accessories

GI Clip-In Swing Down Profile: Thickness 0.50mm, Height 24mm, Width 34mm, Length 3000mm
Weight: 0.450 Kg Per RMT

Hold On Clamp GI Thickness: 1.20mm

C Channel GI Holding Clip:
Thickness 2mm, Height 114mm, Width 20mm

C Channel Jointer GI:
11x40x11x0.70mm, Length 3000mm
C Channel Jointer Thickness 0.50mm

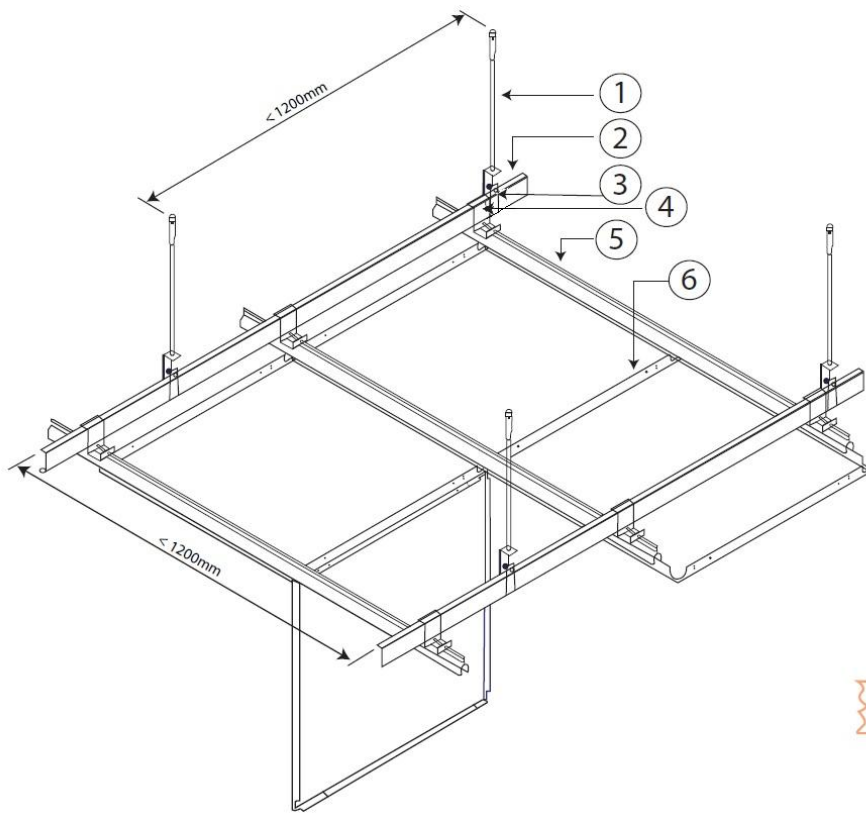
C Wall Angle GI Material:
20x30x20x0.50mm, Length 3000mm

Edge Profile GI Material: Thickness 0.50mm, Length 3000mm

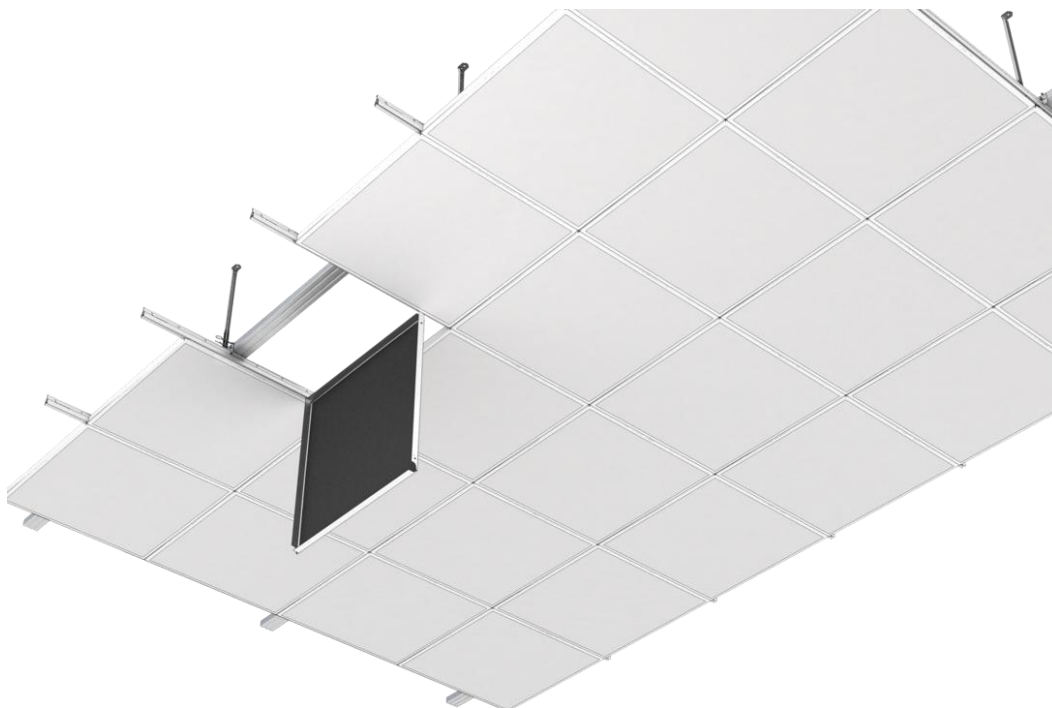
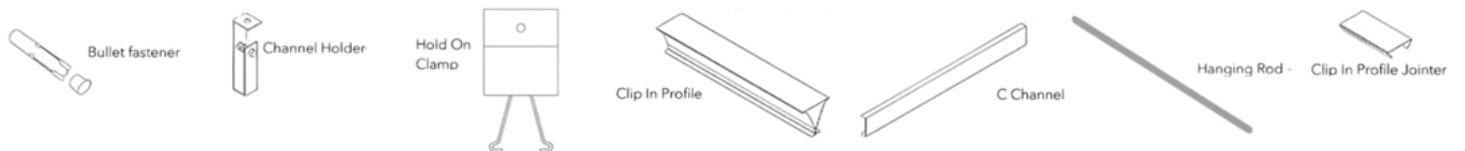
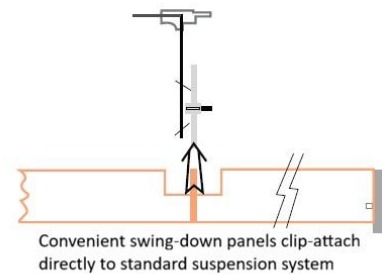
Wall Angle SS Material Thickness:
0.50mm, Length 3000mm

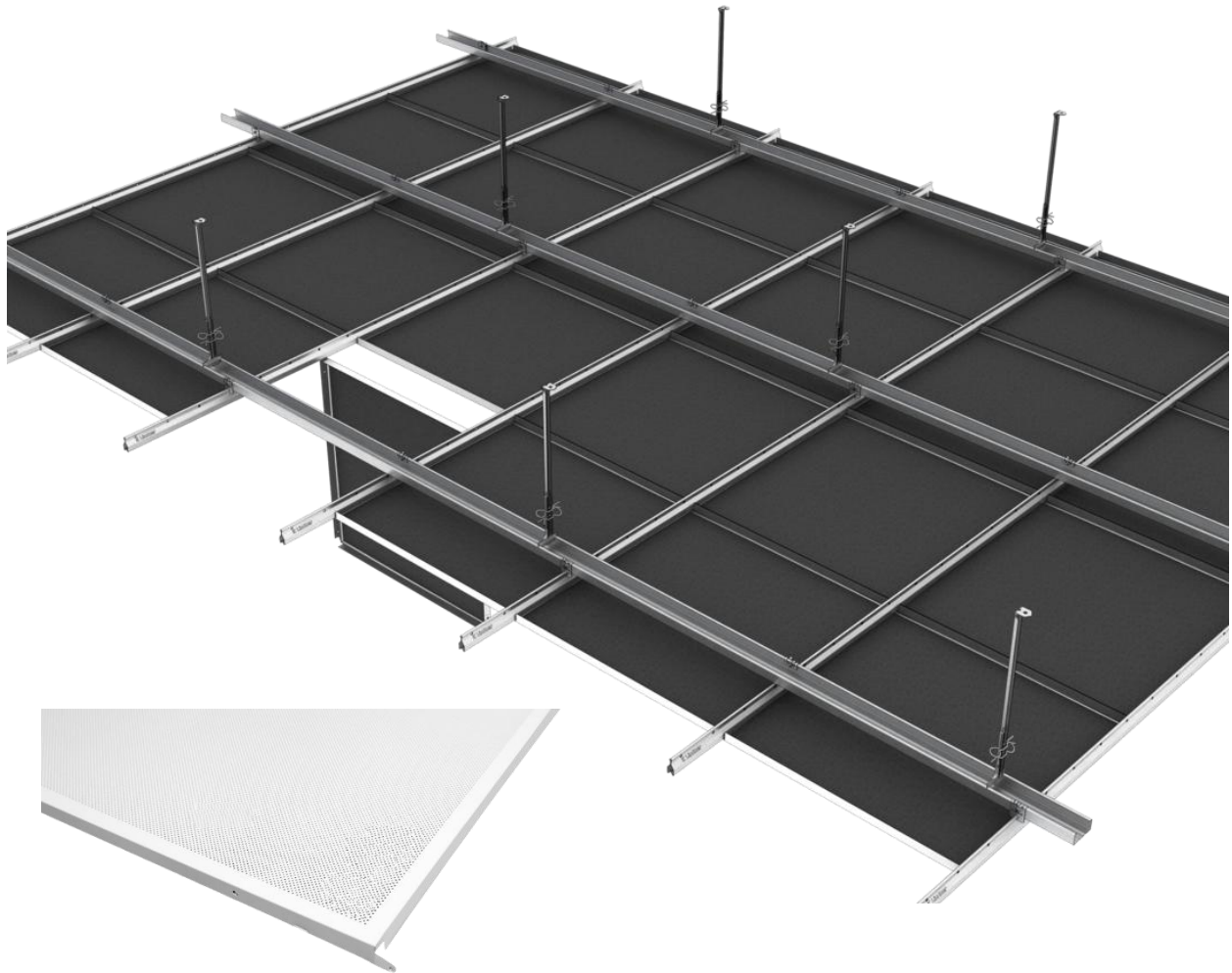
GI Rod 4mm / GI Threaded Rod 6mm

INSTALLATION AND ASSEMBLY DETAIL



1. THREADED ROD
2. C CHANNEL
3. CHANNEL HOLDER
4. HOLD ON CLAMP
5. CLIP IN SWING DOWN PROFILE
6. CLIP IN SWING DOWN TILE





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