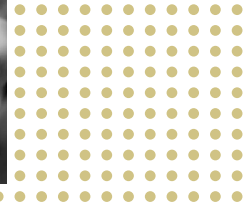


**B E T T E R**  
T O M O R R O W

**CELESTIALS<sup>®</sup>**  
**CEILING & PROFILE**

**Metal Ceilings | Exterior Louvers | T-Grids**



## OUR MISSION



At **CELESTIALS**, we believe the best innovations start with a purpose - A focus on why the innovation is needed and who will benefit from it.

Our focus is to deliver innovation that help our customer to work smarter and build better. This commitment to innovation and focus on our customers, is inspired by desire to enable architects, contractors & workers, a like to improve the way we live, by changing the way building is designed & built.

## INDEX

Company Profile	_____	4
Lay In Ceiling Tile	_____	6
Clip In Ceiling Tile	_____	8
Linear 84 C	_____	10
Linear 84 R	_____	12
Linear 150 F	_____	14
U Shape Baffle Ceiling	_____	16
Open Cell Ceiling	_____	18
T - Grid Suspension System	_____	20
Acoustic Performance	_____	22
Application / Features	_____	23



9001 : 2015  
ISO 9001 : 2015  
Certificate



14001 : 2015  
ISO 14001 : 2015  
Certificate



IGBC  
INDIAN GREEN BUILDING COUNCIL  
**MEMBER**

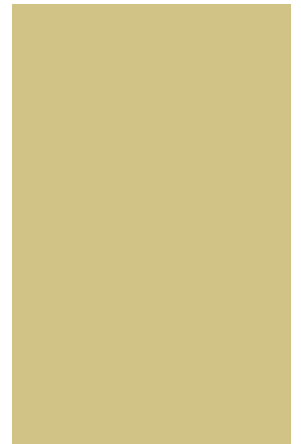
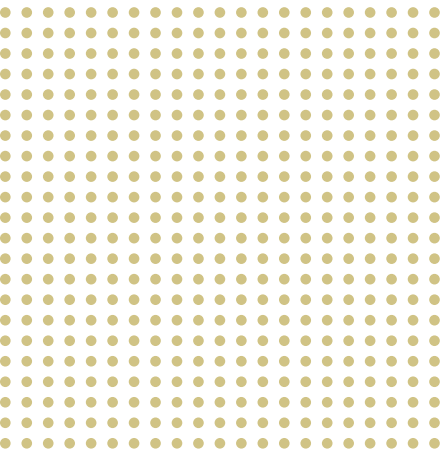
Member of indian  
Green Building Council

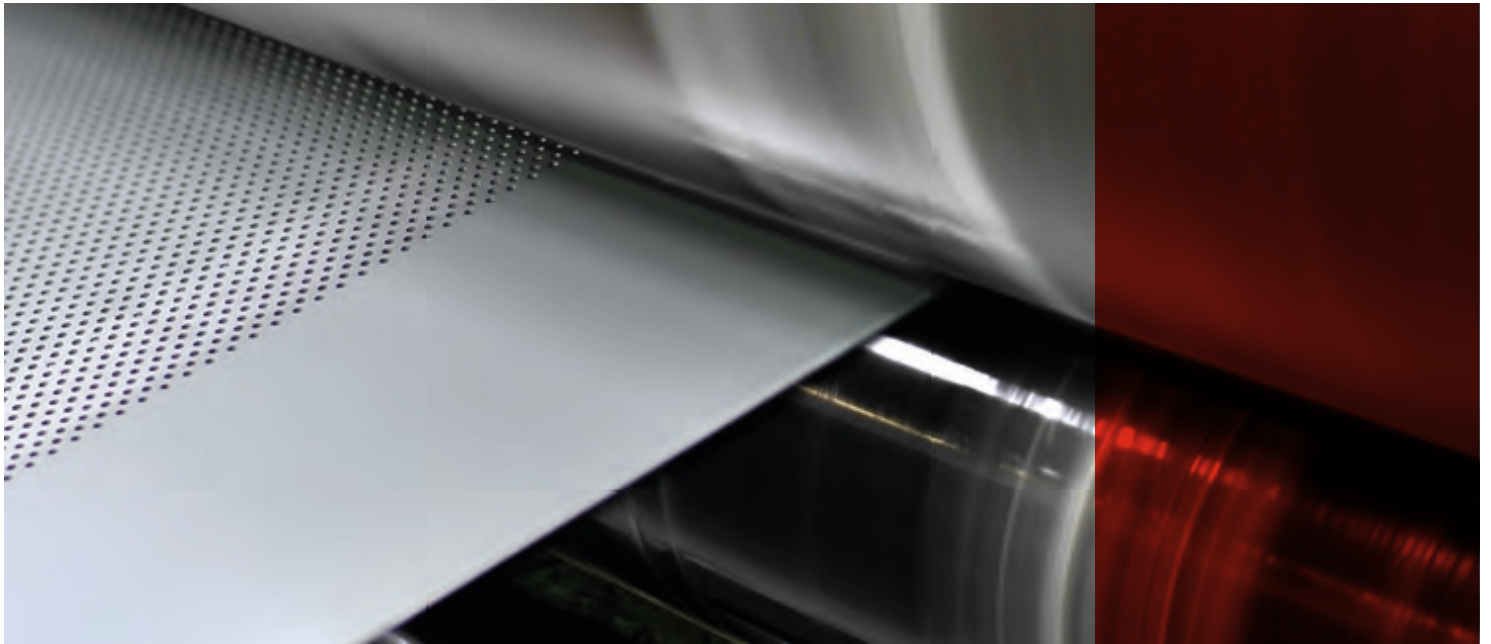
# COMPANY PROFILE

Fresco industries pvt ltd. Founded in 2013 , is specialized and leading manufacturer of metal ceilings, t-grids and louvers system under brand name **CELESTIALS**°. Company having full fledge manufacturing facility spread over 57000 sq. Feet area, Located at Surendranagar Gujarat India.

The organization is proud to stand on hard earned goodwill. Celestials has created rich legacy for the brand with an avant-garde product line that has distinctive products used for interior, exterior and facade application. Equipped with series of advance production lines as well as test instruments, our product has passed tests conduct by national authority in successive year and have exceeded national standard. Our company use **Aluminium alloy AA 1100/ AA 8011 /AA 3003 / AA 3105 & Galvanized Plain / Coil coated steel of IS-14246 -1995 with zinc coating of 120 GSM - Zinc 277** as a material for making all products. All these Products are developed in eco-friendly manner.

Our company has strong and professional team of technician to research & develop new products according to our customer need.





Our company does the efforts, such as integrating advance technology, improving the quality of the products and controlling the cost stickily to provide customers with high quality product at relatively low price. In addition, committed to improving the service that make us get the trust of customers. We also contribute toward sustainable development which is why our Company is accredited with **ISO 9001:2015** and **ISO 14001:2015**

Beside we are also given the honor of being part of **Indian Green Building Council**

# LAY IN CEILING

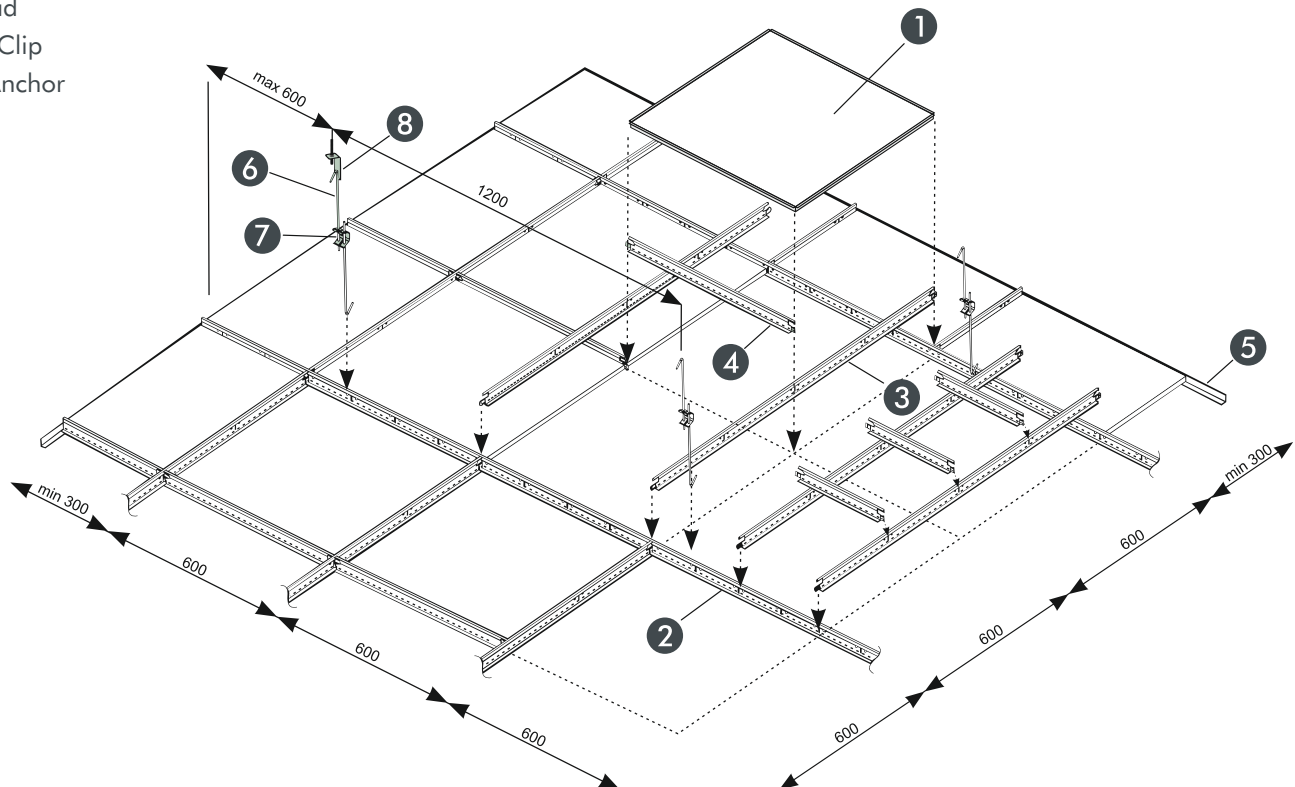
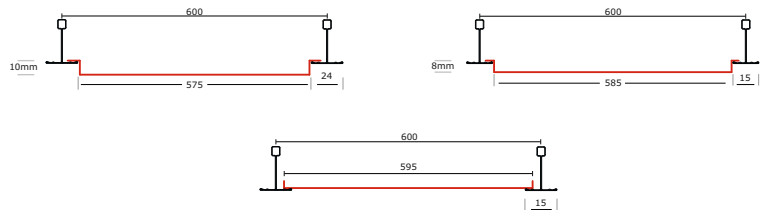
CELESTIALS® Lay in metal tile, having plain and perforated surface, come in square and rectangle shape, designed with formed edges to rest on the frame of exposed T15 and T24 grid system. The installation frame of visible type product features unique visual angle with beautiful lines. With super dimension effect, it appears with super modern feelings. The visible main runner and cross runner with reasonable end, features precise and reliable connection.

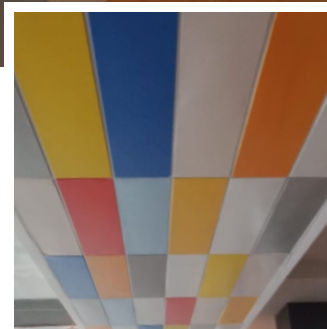
Thanks to simple and easy installation and disassembly, lay in metal tile is ideal for Situation where regular maintenance or service is required on installation in the plenum. In addition, Lay in ceiling tile come with different perforation pattern like 2.5mm perforation, 1.8mm perforation is used to improve acoustic performance. Celestials perforated tile come with special sound absorbing non woven fabric, glue in to panel, Further enhancing acoustical performance.



**Lay in metal ceiling system is mostly used in big area such as super market, banks, hospital and conference hall, etc..**

- 1 Lay in Tile
- 2 Main Runner
- 3 Cross Runner 1200mm
- 4 Cross Runner 600mm
- 5 Wall Angle
- 6 GI Road
- 7 Butter Clip
- 8 Steel Anchor





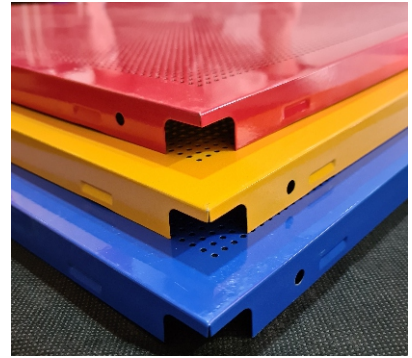
## TECHNICAL SPECIFICATION

<b>Material</b>	Colour Coated Galvanized Steel   Aluminium   Stainless Steel
<b>Thickness</b>	PPGI                    0.40mm   0.45mm   0.50mm Aluminium            0.60mm   0.65mm   0.70mm Stainless steel        0.45mm   0.50mm
<b>Surface Finishes</b>	Pre Painted   Polyester Powder Coating   PVDF Coating   Wooden Coating
<b>Production Process</b>	Mould forming
<b>Type</b>	Plain Tile   Perforated Tile
<b>Edge</b>	Square Edge
<b>Perforation Type</b>	Standard 2.5mm   1.8mm   Customized Upon Request
<b>Colours</b>	Standard White   Customized Upon Request
<b>Acoustic fleece</b>	Non Woven Fabric   Standard Acoustic Fleece   Other Available Upon Request
<b>Sound NRC</b>	0.65 - 0.9
<b>Size</b>	575 x 575mm   585 x 585mm   285 x 1185mm   575 x 1175mm Customized Upon request

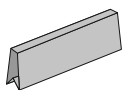
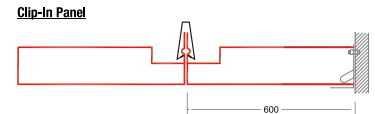
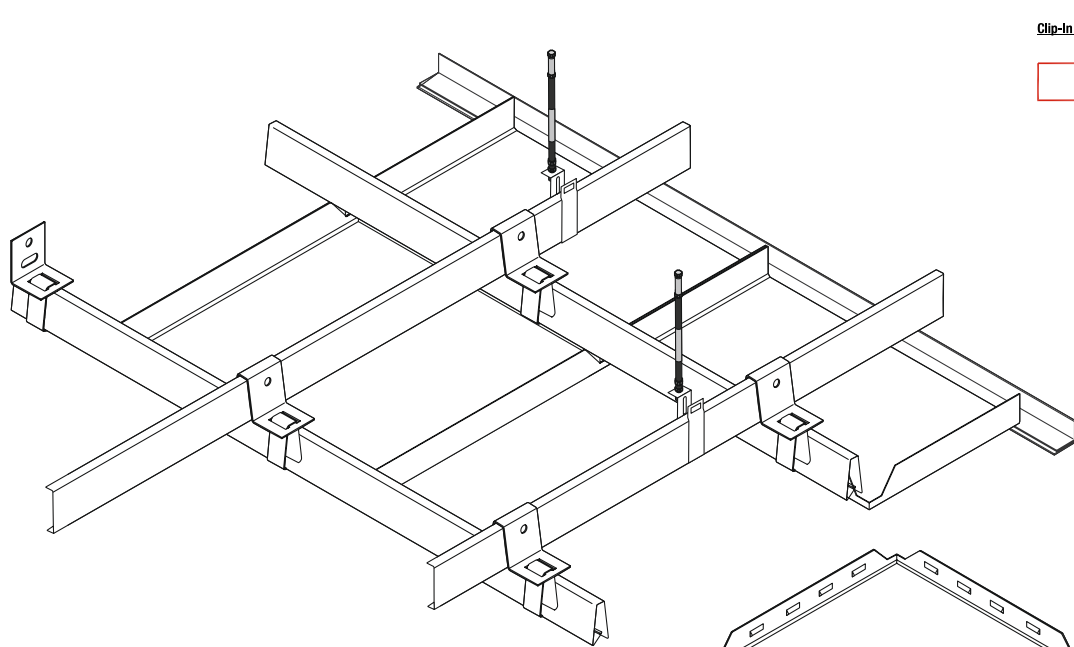
# CLIP IN CEILING

CELESTIALS® clip in ceiling system has a square edge to form visually closed joints. Clip in ceiling tile with outstanding advantages, featured widest application among all type of ceiling. Dimples in tile edges, enable each tile to be clipped into concealed celestials clip in profile. So, having a unique installation style, the entire ceiling system has no visible suspension carrier, result in a providing a clean unobstructed visual appearance, making clip in systems ideal for area related to hygiene.

Most standard lighting and air conditioning parts can be installed in the ceiling combination. It is widely used in clean room application like in pharmaceuticals and medical device manufacturing.

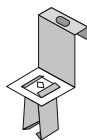


Clip in metal ceiling system is used in kitchen, toilet, hotel, conference hall, stores, hospitals, etc...



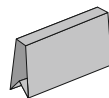
**Clip in carrier**

Material : Galvanized steel  
height : 38mm  
Thickness : 0.5mm



**Clip in hold on clamp**

Material : Galvanized steel  
Height : 38mm



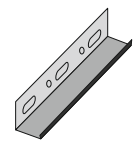
**Clip in carrier coupler**

Material : Galvanized steel  
Height : 38mm



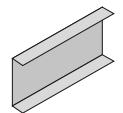
**Rod**

Material : Galvanized steel  
Length : 1000mm or 3000mm



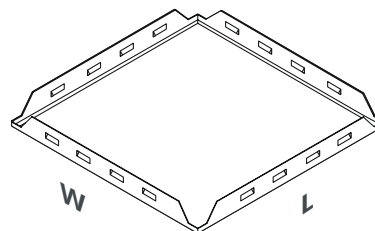
**Edge profile**

Material : Galvanized steel  
Surface Treatment : Prepainted  
Spec : 24 x 24mm  
Length : 3000mm

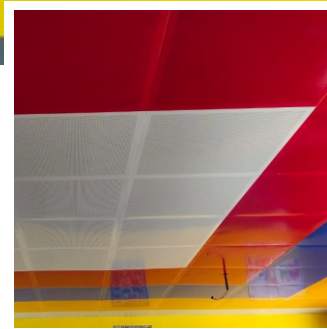


**C - Channel**

Material : Galvanized steel  
Spec : 16 x 38 x 16mm  
Length : 3000mm







## TECHNICAL SPECIFICATION

<b>Material</b>	Colour Coated Galvanized Steel   Aluminium   Stainless Steel
<b>Thickness</b>	PPGI                    0.40mm   0.45mm   0.50mm Aluminium            0.60mm   0.65mm   0.70mm Stainless steel        0.45mm   0.50mm
<b>Surface Finishes</b>	Pre Painted   Polyester Powder Coating   PVDF Coating   Wooden Coating
<b>Production Process</b>	Mould forming
<b>Type</b>	Plain Tile   Perforated Tile
<b>Edge</b>	Square Edge
<b>Perforation Type</b>	Standard 2.5mm   1.8mm   Customized Upon Request
<b>Colours</b>	Standard White   Customized Upon Request
<b>Acoustic fleece</b>	Non woven fabric   Standard Acoustic Fleece   Other Available Upon Request
<b>Sound NRC</b>	0.65 - 0.9
<b>Size</b>	600 x 600mm   600 x 1200mm   300 x 1200mm   300 x 300mm Customized Upon request

# 84C/184C LINEAR CEILING

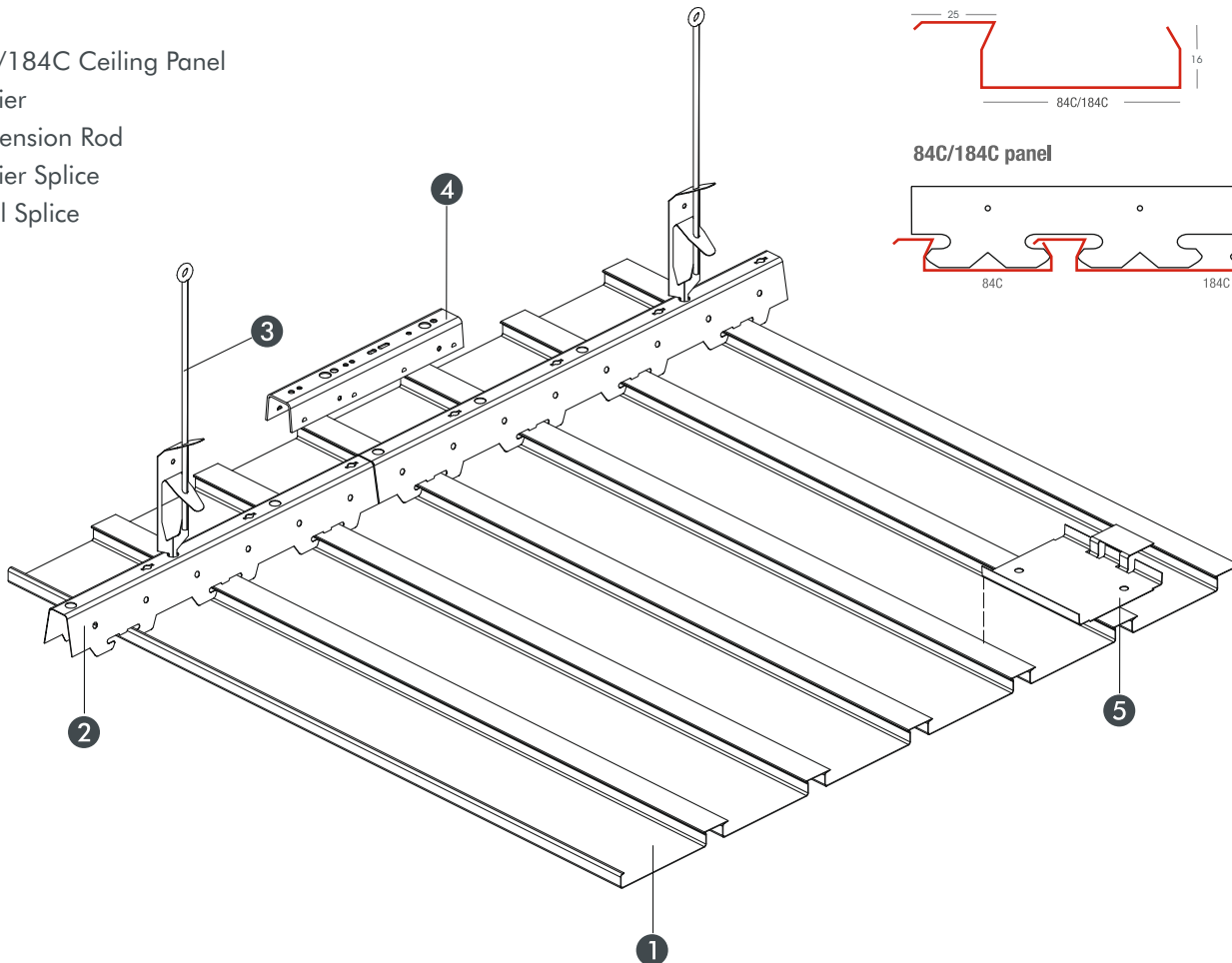
Box shaped panel with 16mm wide closed joints that enhance the linear appearance. Panel can be supply in any length up to 6000mm. Absence of dust retention and ease of cleaning make these panels ideal for any application where hygiene is important. Due to its linear appearance and unique design, it is also widely used in big areas. Optional acoustic controls is achieved by using perforated panel with non woven fabric bonded inside.

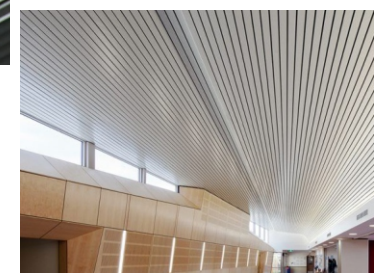
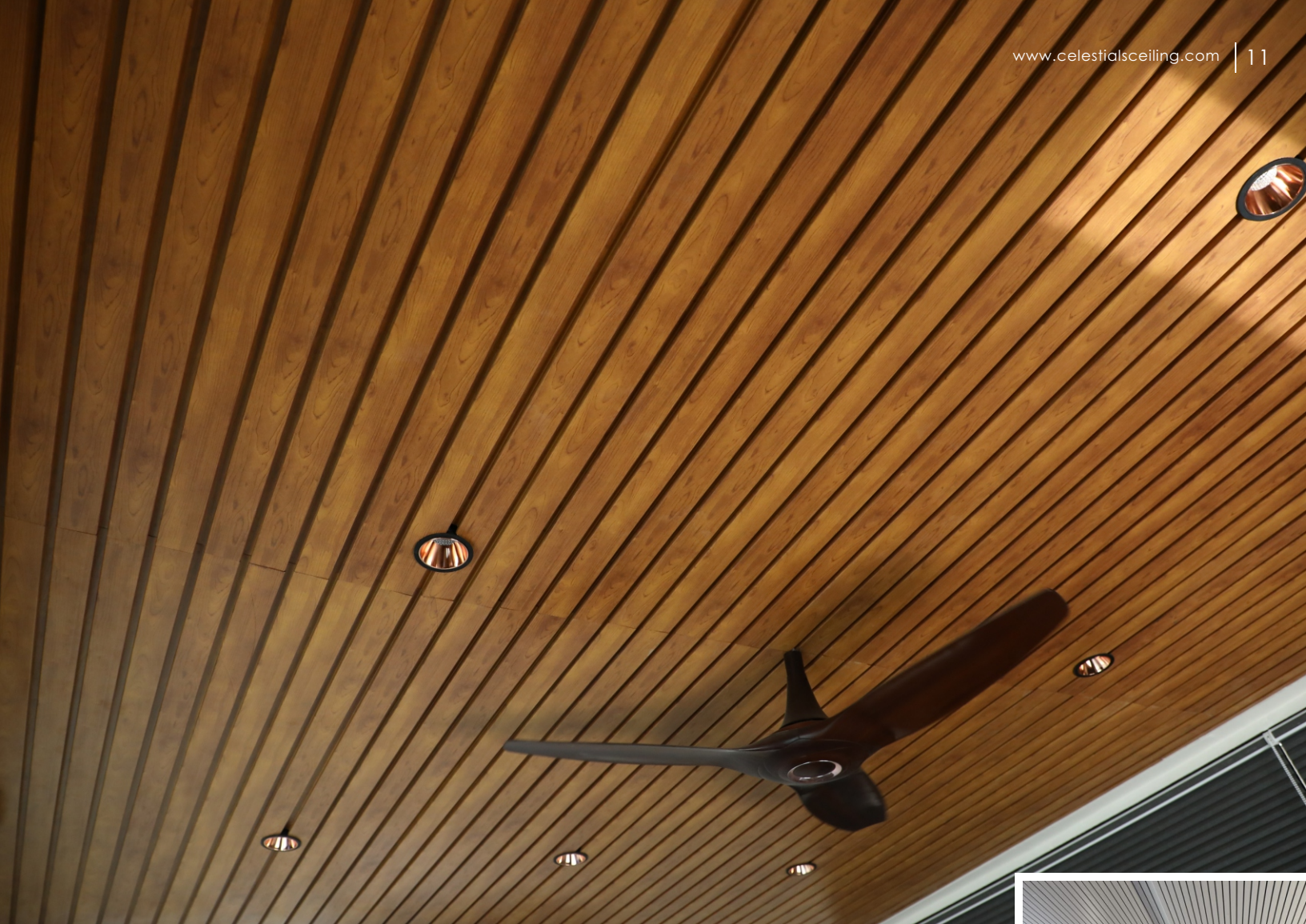
Panels are light weight yet strong, made from aluminum, GI and galvalium, can be recycled up to 100%. Need very little energy to demount panels, which allow full access to service and equipment in plenum.



**84C panel and carrier in combination with a suitable thermal insulating pad make a ceiling that can be used in marine application. Panel can also can be used for exterior application.**

- 1 84C/184C Ceiling Panel
- 2 Carrier
- 3 Suspension Rod
- 4 Carrier Splice
- 5 Panel Splice



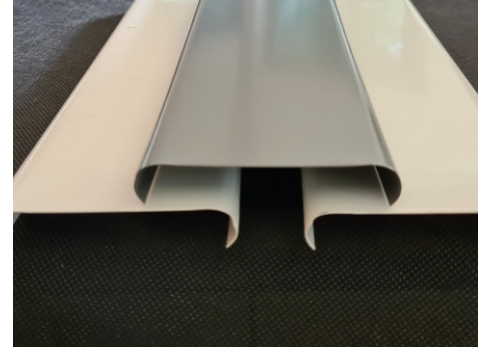


## TECHNICAL SPECIFICATION

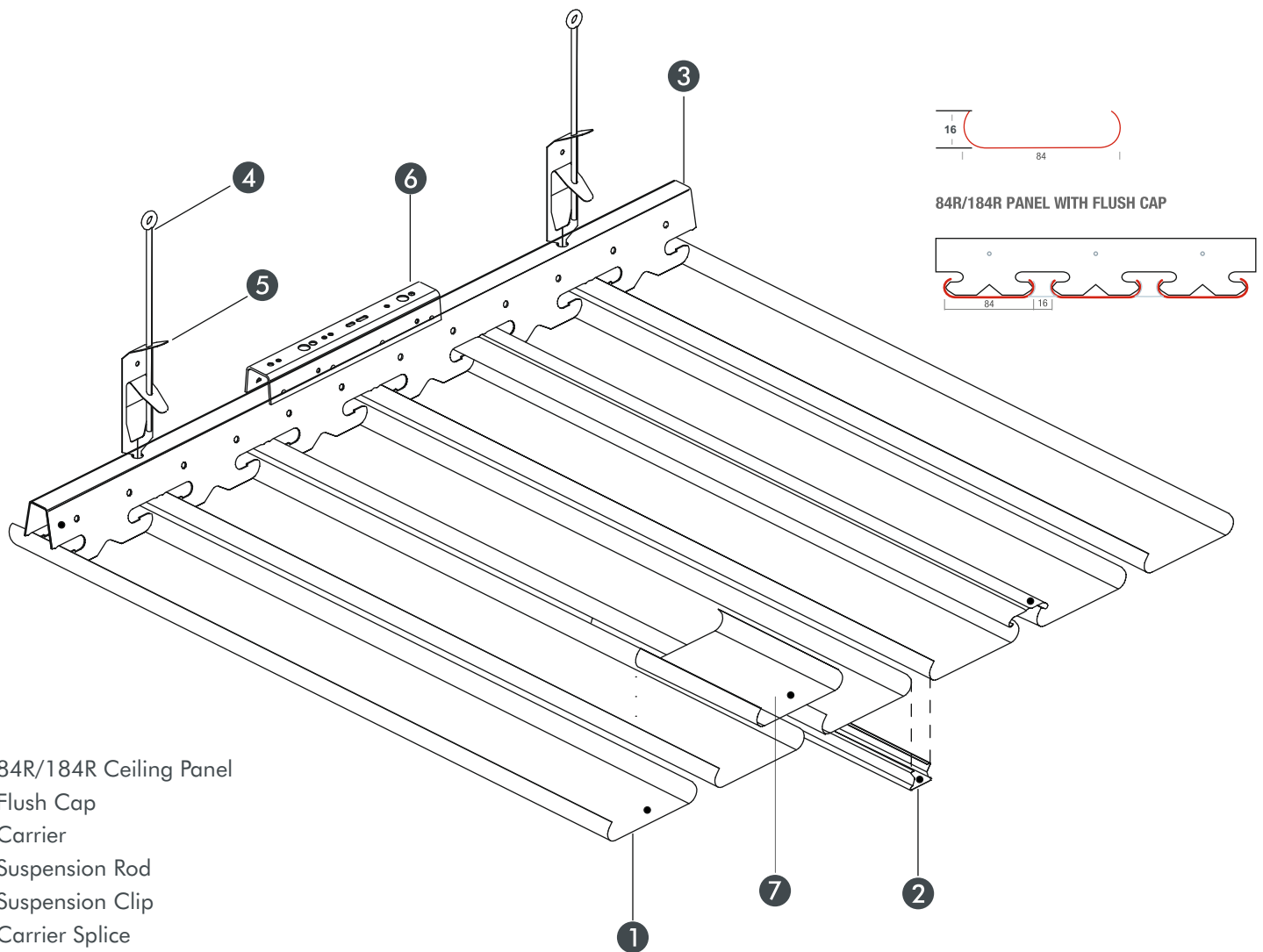
<b>Panel</b>	Square Edge, 84mm/184mm Wide, 16mm Deep, made from Pre Painted galvanized steel & Aluminium		
<b>Lenght</b>	Upto 3600mm		
<b>Carrier</b>	20mm Wide, 45mm Deep, Made From Black Coil Coated Steel Having Thickness of 0.50mm / 0.60mm		
<b>Thickness</b>	PPGI / Steel	0.40mm   0.45mm   0.50mm	
	Aluminium	0.60mm   0.65mm   0.70mm	
<b>Surface Finishes</b>	Pre painted   Polyester Powder Coating   PVDF Coating   Wooden Coating		
<b>Production Process</b>	Roll forming		
<b>Perforation Type</b>	Standard 2.5mm   Customized Upon Request		
<b>Colours</b>	Standard White   Wood Finish   Customized Upon Request		

# 84R / 184R / 284R LINEAR CEILING

The 84R/184R/284R ceiling system consists of round edge panels which can be easily clipped on a carrier. Panel can be joined using the panel splice. The 16mm joint can be filled with a flush joined profile to form close ceiling appearance. Usually applied in straight linear configurations, 84r panel is known for its attractive fluid lines. The spaces between the panels may be left open for acoustical or air movement requirement or closed with 16mm flush cap to form closed ceiling appearance. Panels can be easily removed and replaced by hand, allowing easy and full access to service.



**84R ceiling system Are widely Used in Passages, Lift Lobbies, Balconies, Bathrooms, Conference Hall, Wall Cladding Etc.**



- 1 84R/184R Ceiling Panel
- 2 Flush Cap
- 3 Carrier
- 4 Suspension Rod
- 5 Suspension Clip
- 6 Carrier Splice
- 7 Panel Splice

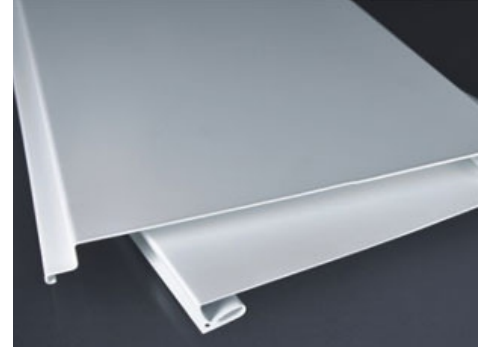


## TECHNICAL SPECIFICATION

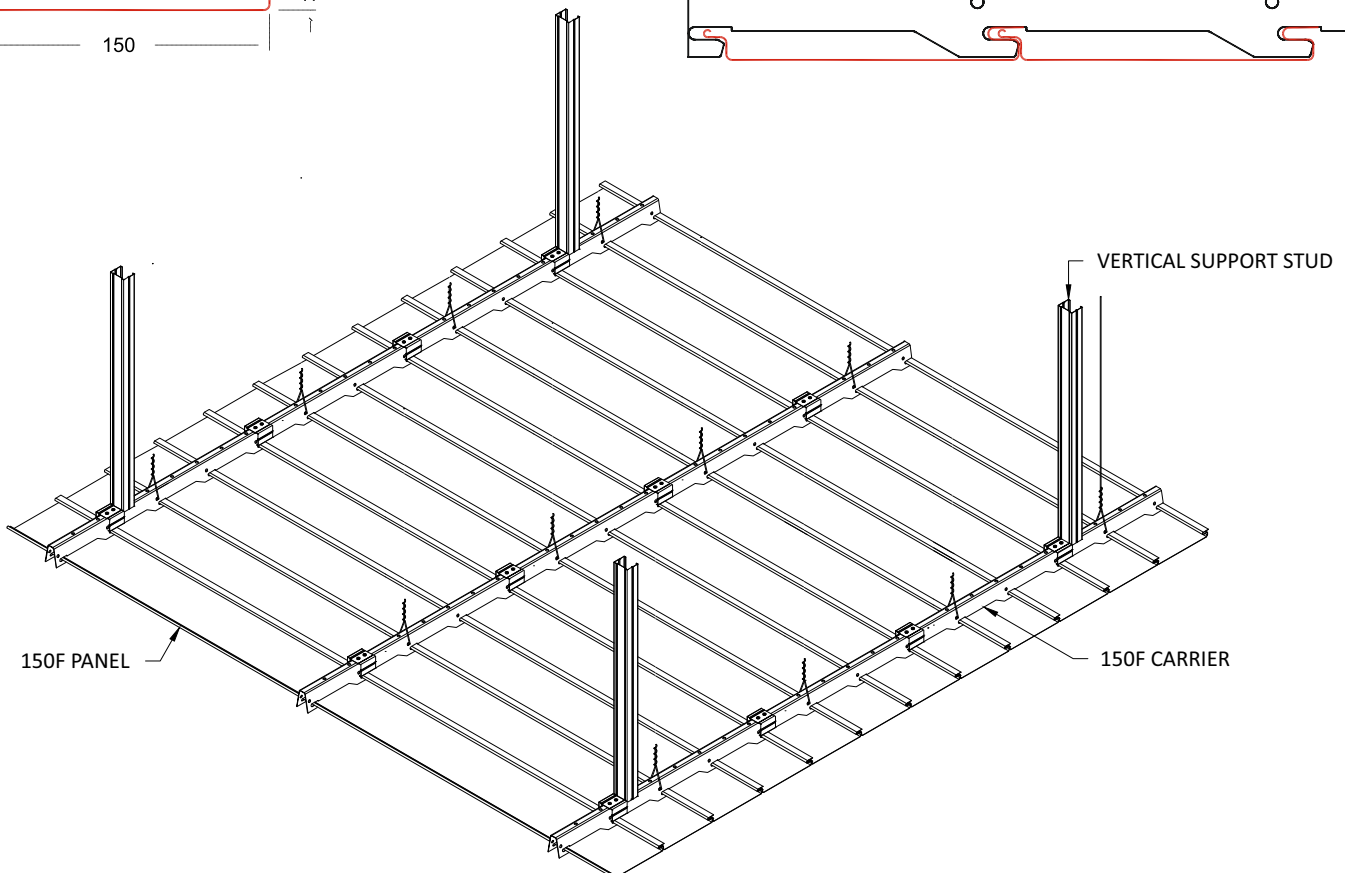
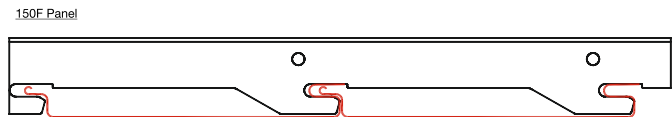
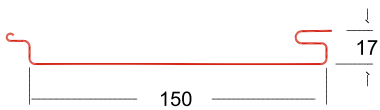
<b>Panel</b>	Round Edge, 84mm/184mm Wide, 16mm Deep, made from Pre Painted galvanized steel & Aluminium		
<b>Lenght</b>	Upto 3600mm		
<b>Carrier</b>	20mm Wide, 45mm Deep, Made From Black Coil Coated Steel Having Thickness of 0.50mm		
<b>Thickness</b>	PPGI	0.40mm   0.45mm   0.50mm	
	Aluminium	0.60mm   0.65mm   0.70mm	
<b>Surface Finishes</b>	Pre Painted   Polyester Powder Coating   PVDF Coating   Wooden Coating		
<b>Production Process</b>	Roll forming		
<b>Perforation Type</b>	Standard 2.5mm   Customized Upon Request		
<b>Colours</b>	Standard White   Wood Finish   Customized Upon Request		
<b>Flush Cap</b>	16mm Cap made from Galvanized Steel & Aluminium Inserted Between 16mm gap of two panel		

# 150F/200F LINEAR CEILING

CELESTIALS® 150F/200F panel, due to its design flexibility, widely used in irregular, sloping and curved areas. Celestials 150f panel is interlock with other panel and have smooth uninterrupted appearance that provide resistance to wind pressure and suitable for exterior ceiling areas specially petrol pumps and canopy. It is available with customized length, results in a minimum installation time and economical due to minimum wastage. Wide range of pre finished colours available. Having stability and resistance against scratches and corrosion due to high colour stability.



**150 F Ceiling System Is Widely Used For False Ceiling In Canopies Of Petrol Pumps, Cng Stations, Lpg Sations Toll Plazas And For Wall Cladding Of Industries Control Rooms, Warehouse Etc.**



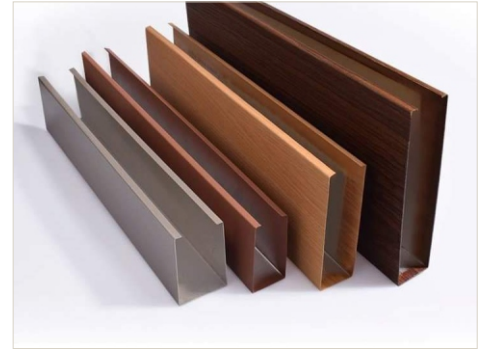


## TECHNICAL SPECIFICATION

<b>Panel</b>	150mm/200mm Wide, 17mm Deep, made from Pre Painted galvanized steel & Aluminium		
<b>Lenght</b>	Upto 5000mm		
<b>Carrier</b>	34mm Wide, 48mm Deep, made from 0.50mm / 0.60mm thick Black Pre Painted galvanized steel		
<b>Thickness</b>	PPGI	0.45mm   0.50mm	
	Aluminium	0.60mm   0.65mm   0.70mm	
<b>Surface Finishes</b>	Pre Painted   Polyester Powder Coating   PVDF Coating   Wooden Coating		
<b>Production Process</b>	Roll forming		
<b>Colours</b>	Standard White   Wood Finish   Customized Upon Request		

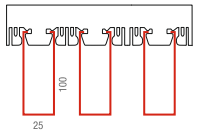
# U SHAPE BAFFLE CEILING

Their Openness is remarkable. The baffle ceiling system introduces unique design element to any space and is a striking addition whether it is installed throughout an entire room or just serves as an accent. Both the style and spacing is customizable and the system can also be installed on either vertical or curved surfaces. The Celestials Baffle ceiling panels can be easily installed and uninstalled for accessibility. Being easily accessible and having considerable possibilities in execution and design, Baffle ceiling is the perfect option to have excellent sound control system. Holding an edge over other counterparts for giving high absorption system, it has managed to establish a special place in the acoustical market. Its Baffle carrier and suspension system provides an excellent support for efficient functioning.

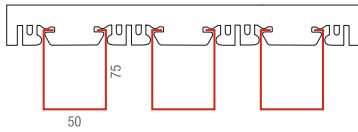


**Baffle Ceiling system is Widely Used in Offices, Airport, Sports Club, Banks, Library, Hospital Etc.**

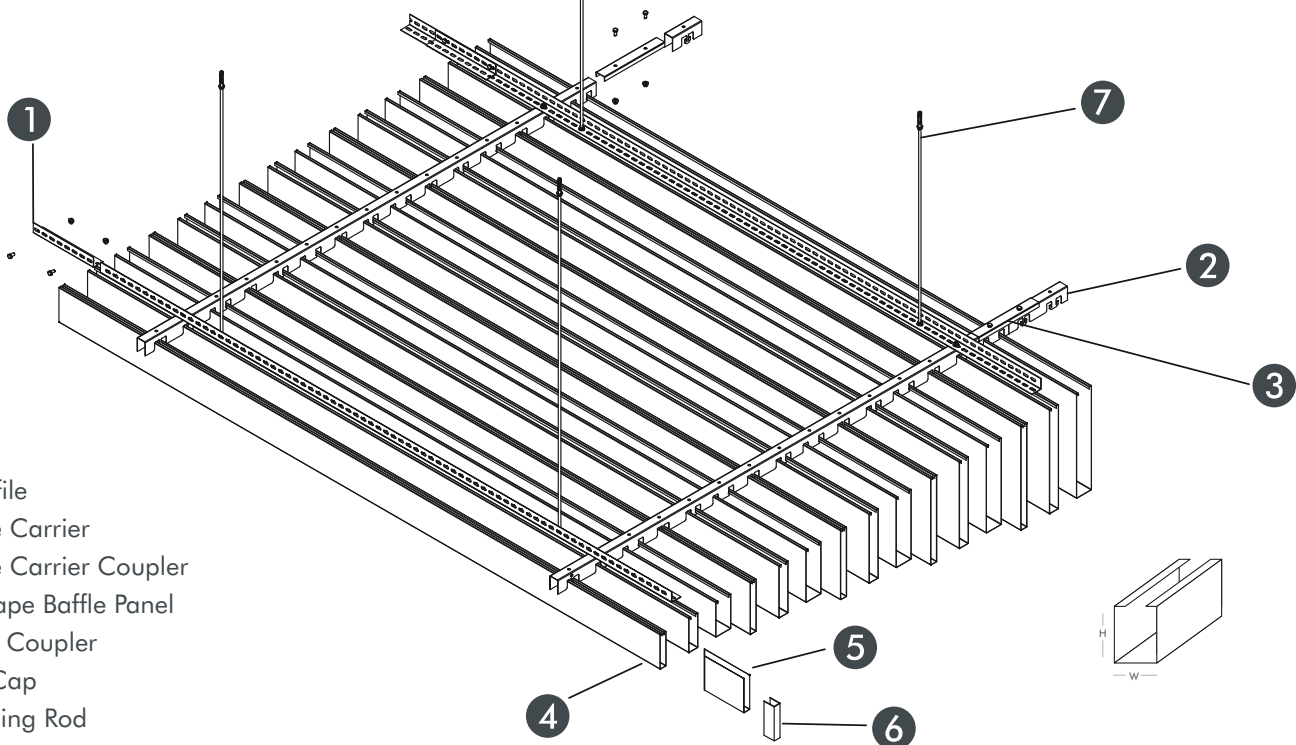
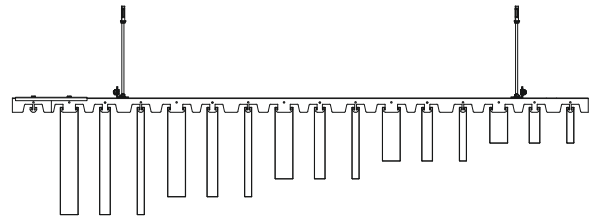
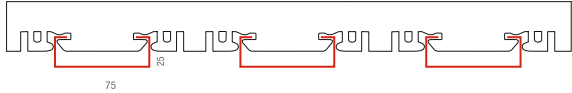
P-25 U SHAPED BAFFLE PANEL



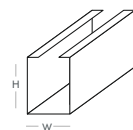
P-50 U SHAPED BAFFLE PANEL



P-75 U SHAPED BAFFLE PANEL



- 1 L Profile
- 2 Baffle Carrier
- 3 Baffle Carrier Coupler
- 4 U Shape Baffle Panel
- 5 Panel Coupler
- 6 End Cap
- 7 Hanging Rod







## TECHNICAL SPECIFICATION

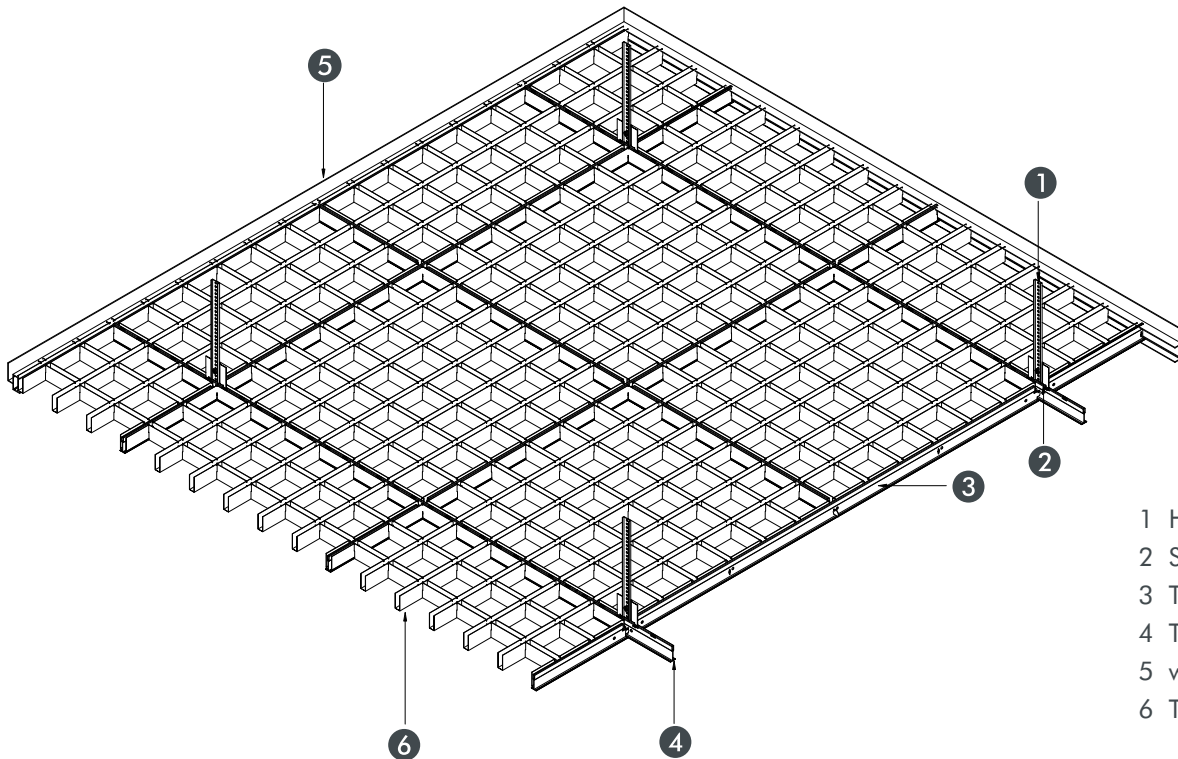
<b>Panel Height</b>	25mm   50mm   75mm   100mm   150mm
<b>Panel width</b>	25mm   50mm   75mm   100mm   150mm Other customized size also available as per factory confirmation
<b>Panel Length</b>	Upto 3600mm
<b>Carrier</b>	Available in various gap from 25mm to 150mm, made from galvanized steel of thickness 0.50   0.60   0.65mm
<b>Material</b>	Aluminium   GI
<b>Thickness</b>	GI                    0.45mm   0.50mm Aluminium        0.50mm   0.60mm   0.70mm   0.80mm
<b>Surface Finishes</b>	Pre Painted   PVDF Coating   Wooden Coating   Other finished available on Request
<b>Colours</b>	Standard White   Wood Finish   Customized Upon Request

# OPEN CELL CEILING

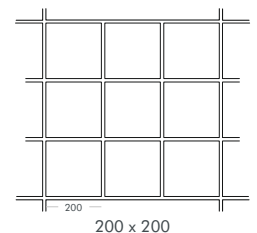
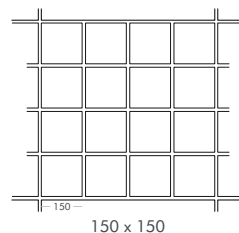
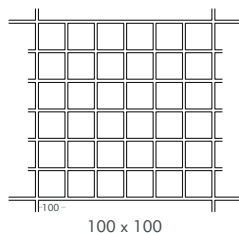
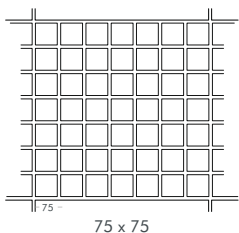
CELESTIALS® Open Cell Ceiling is a monolithic open cell ceiling system, manufactured from pre-painted lightweight aluminum / Galvanized steel folded to form ceiling. It is available in a wide choice of colours and offers a prestige appearance. The panels can be supplied with almost any configuration of different cell sizes in square, rectangular or a combination of both to suit individual requirements. Celestials Open cell ceiling allows the integration of sprinkler systems, fire / smoke warning systems, air conditioning, lighting and other services to be installed both above the ceiling or they can be easily incorporated into the cells of the panel.

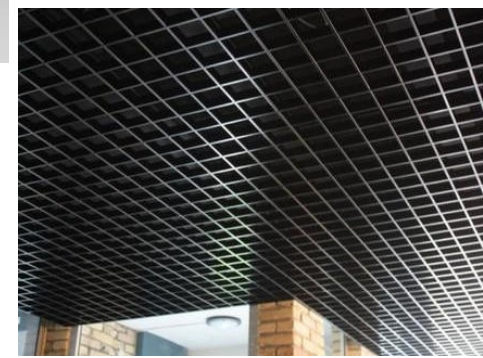


**Open Cell ceiling system is Widely Used In Malls, Airport, Schools, Metro Stations, Amusement Lounges Etc.**



- 1 Hanger
- 2 Suspension Bracket
- 3 T15 Main Runner
- 4 T15 Cross Tee
- 5 wall angle
- 6 Trucell Lay-In Tile



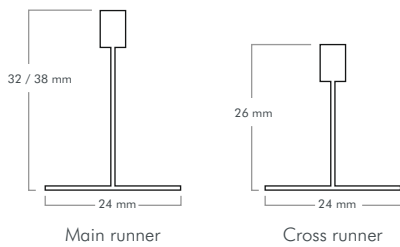


## TECHNICAL SPECIFICATION

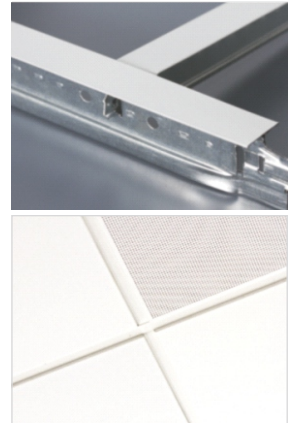
<b>Web Height</b>	40mm   50mm
<b>Width</b>	15mm
<b>Cell Size</b>	50 x 50   75 x 75   100 x 100   150 x 150   200 x 200
<b>Material</b>	Aluminium   GI
<b>Thickness</b>	GI                    0.30mm   0.40mm   0.50mm Aluminium        0.50mm   0.60mm
<b>Surface Finishes</b>	Polyester Coating   PVDF Coating   Wooden Coating   Pre Painted
<b>Colours</b>	Standard White   Wood Finish   Customized Upon Request

# T - GRID SUSPENSION SYSTEM

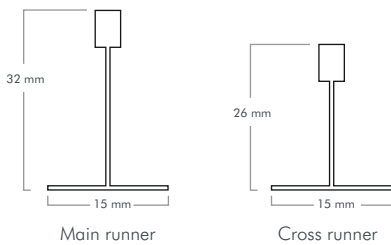
## T24 Plain T-Grid



	Description	Thickness
Main runner	24 x 38 x 3600 (HD) 24 x 32 x 3600 (MD) 24 x 38 x 3000 (HD) 24 x 32 x 3000 (MD)	0.30mm
Cross runner	24 x 26 x 1200 24 x 26 x 600	0.30mm
Wall Angle	23 x 23 x 3000 ( Plain / Slotted )	0.40mm



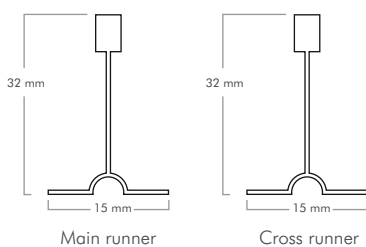
## T15 Plain T-Grid



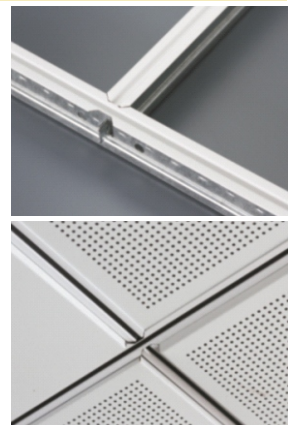
	Description	Thickness
Main runner	15 x 32 x 3600 15 x 32 x 3000	0.30mm
Cross runner	15 x 26 x 1200 15 x 26 x 600	0.30mm
Wall Angle	15 x 15 x 3000	0.40mm



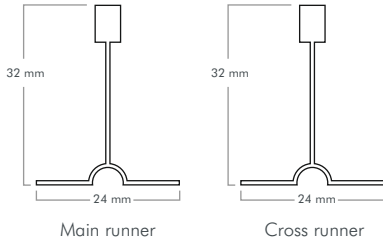
## T15 Center Black T-Grid



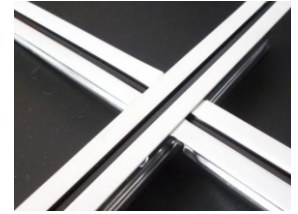
	Description	Thickness
Main runner	15 x 32 x 3600 15 x 32 x 3000	0.30mm
Cross runner	15 x 32 x 1200 15 x 32 x 600	0.30mm
Wall Angle	15 x 15 x 3000	0.40mm



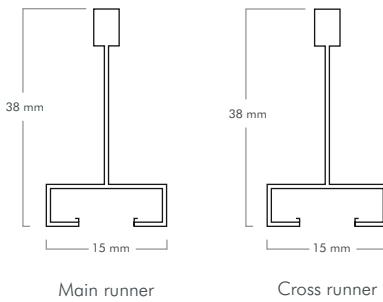
## T24 Center Black T-Grid



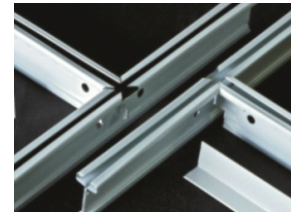
	Description	Thickness
Main runner	24 x 32 x 3600 24 x 32 x 3000	0.30mm
Cross runner	24 x 32 x 1200 24 x 32 x 600	0.30mm
Wall Angle	23 x 23 x 3000	0.40mm



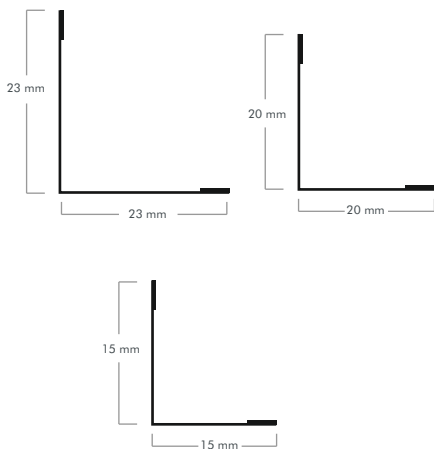
## T15 Silhouette T-Grid



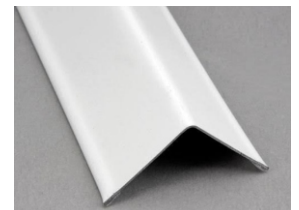
	Description	Thickness
Main runner	15 x 38 x 3000	0.30mm   0.40mm
Cross runner	15 x 38 x 1200 15 x 38 x 600	0.30mm
Wall Angle	15 x 15 x 3000	0.40mm



## Wall Angle



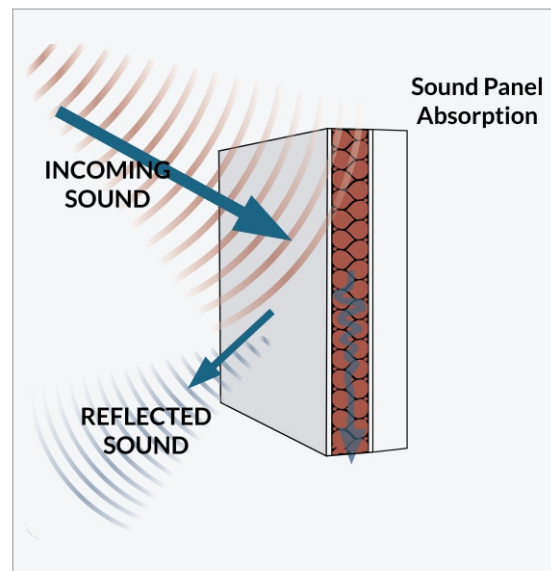
	Description	Thickness
For T-24 Grid	23 x 23 x 3000 20 x 20 x 3000	0.40mm
For T-15 Grid	15 x 15 x 3000	0.40mm
Slotted Angle	23 x 23 x 3000	0.40mm



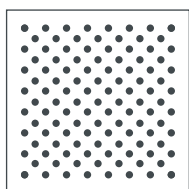
# ACOUSTIC PERFORMANCE

Acoustic Performance is one of the important factor in modern day building. Today, Architect, Engineers pay great attention to these factor when designing the building such as industries auditorium, classroom, malls, office etc... and perforated metal ceilings provide great acoustic performance due to its unique Characteristic. Noise is absorbed when the sound are directed to specific zones, thus the characteristics of perforated metal panel to influence the acoustic ability and feature in an indoors pase, in order to meet any specific expectation.

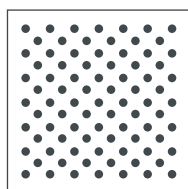
For sound absorption, the propagation of sounds is absorbed by converting sound energy into thermal energy. Material with sound absorbing properties are called sound absorbing materials. Fiber glass wool with appropriate thickness and density are used with perforated metal ceiling depending on the acoustic performance needed. by this way, one can achieve NRC upto 0.95 using perforated metal ceiling. Also non woven cloth, glued on back side of perforated metal ceiling are also used for acoustic performance. by this way, one can achieve NRC upto 0.70. There is various types of perforation design available as shown in image.



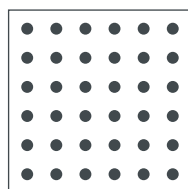
## Perforation Pattern



Ø1.5 mm

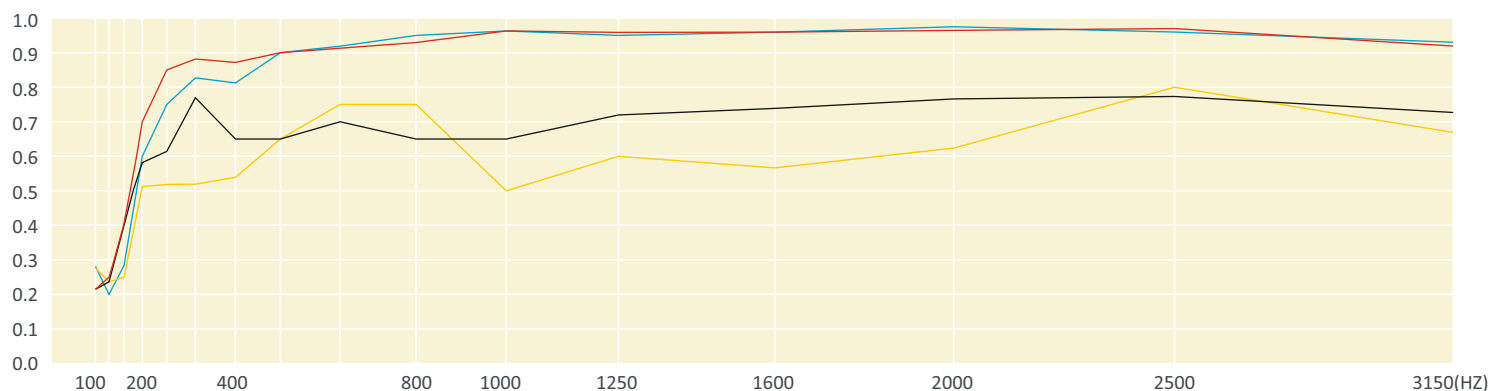


Ø1.8 mm



Ø2.5 mm

## Coefficient Of Sound Absorption



- 2.5 With Fiber Tissue
- 2.5 With Fiber Tissue, Then Add 40mm Glass Fiber
- 1.8 With Fiber Tissue
- 2.5 With Fiber Tissue, Then Add 40mm Glass Fiber

# Features



Good At  
Acoustic Properties



Ease of  
Maintenance



Eco Friendly  
Product



Light Reflection



Water Resistant



Fire Retardant



Recyclable



Least Waste At Site



Colour Combination



Ease of Installation



Corrosion Resistant



Light Weight

# Application



Ceilings



Louvers



Facade



Hotel



Education



Banks



Industries



Airport



Domestic



Office



Hospital



Restaurant  
/ Cafe



Malls



# CELESTIALS<sup>®</sup>

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## CEILING & PROFILE



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