



# INTRODUCTION

We bring to you able team which has achieved expertise in developing & erecting self supported roofing. Our team has achieved the expertise though a rich experience of more than 10 years in developing various projects. Location of site is no barrier as our team has developed various projects across India.

The engineering marvel has helped us to provide better longevity & hassle free structures. Our expertise helps our clients not only to make the project cost effective but delivers the project within stipulated time period.



# OUR USPs

### **Durability:**

To withstand all seasons round the year helps to achieve longevity of the structure



#### Safety:

Simplified engineering marvel provides better safety



#### **Quality:**

Stringent specified material procurement ensures quality



#### **Cost Effective:**

Expertise helps to achieve cost effective ness



**Punctuality:**On time delivery





## FEATURES/ADVANTAGES

### **Self Supported Roofing System**

This innovation is an American expertise proven & applied since last 35 years. The benefits of the system are so attractive that these are now present in over 60 countries.

This technology utilize fabricated Self Supported Roofing sheets comprises of profiled sheets that are fixed to the supporting structure without any intermediate support, purlins or trusses thus giving an unobstructed clear span.

#### Salient features/advantages

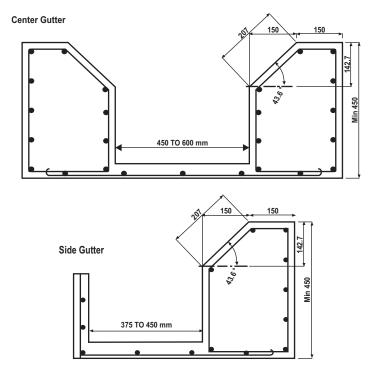
- Unobstructed clear spans structure without trusses, purlins or ancillary support
- Provides higher flexibility in space utilization
- Larger enclosed volumes & free movement
- Mechanical sealing helps to ensure zero maintenance and also resistance to extreme weather conditions.
- 100% leak-proof roofs.
- On-site panel forming ensures an incredible installation speed, flexibility and enhanced efficiency
- No bird nuisance as there are no space between trusses / purlins and sheet.





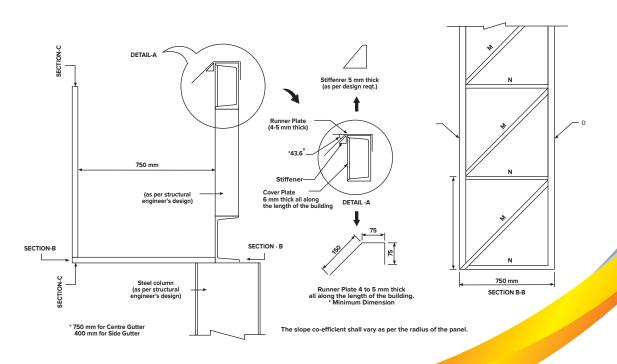
# TECHNICAL ESSENTIALS

### **Recommended Design for RCC Gutter**



The slope co-efficient shall vary as per the radius of the panel.

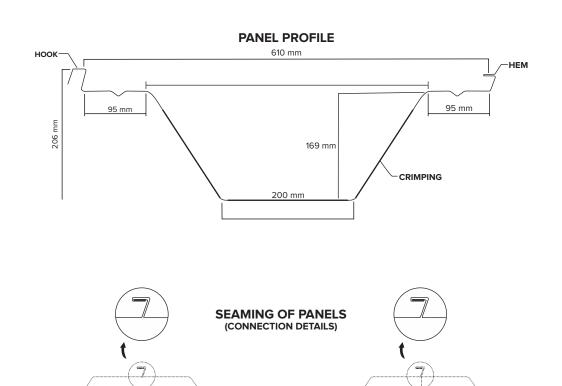
### **Recommended Design For MS Gutter**





## TECHNICAL ESSENTIALS

#### **Panel Profile Section**



### **Material Specification**

**Material :** Alluminium - Zinc Alloy sheets - (Galvalume base - An Alloy of 55% Aluminium & 43% Zinc)

HANGER

Grade: ASTM A792 Grade D (Yield Strenght: 300-350 MPA)

**Thickness:** 0.7-1.6 mm BMT (Base Metal Thickness)

Colour Coating: RMP, PVDF, SDP, SMP & HDP coatings

**Coating Grade:** AZ150



# ACCESSORIES

**Turbo - Ventilators** 



**S**kylights



Hangers



False ceilings





# INSTALLATION PROCESS

**Coil Loading** 



**Panel Seaming** 



**Panel Fabrication** 



**Crane Setup & Installation** 

















For further information please contact



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