



We provide the best
**SOLAR mounting structure
& PEB structure Purlins**

Archa Engg Pvt Ltd

W : www.archaengg.com

E : sales@archaengg.com



About Us:

Archa Engg PVT LTD is a premier provider of solar mounting systems, specializing in the design, engineering, and manufacturing of solutions for commercial and utility-scale projects. Our mission is to deliver best-in-class solar mounting solutions that effectively serve the needs of both owners and integrators. With a commitment to innovation and quality, we aim to support the transition to sustainable energy through reliable and efficient mounting systems.

Our commitment to excellence drives us to continuously enhance our processes and operations. We believe that responsible manufacturing not only supports the growth of renewable energy but also fosters a cleaner, more sustainable future.

As a trusted partner in the solar sector, we are committed to building long-term relationships with our stakeholders, delivering value that extends beyond our products. Together, we are paving the way for a brighter, more sustainable tomorrow through innovative solar solutions.

Vision:

To be the leading and most trusted manufacturing company, recognized for our innovative and sustainable solutions that make a positive impact on the world.

Mission:

We are dedicated to delivering high-quality and reliable manufacturing solutions that meet our customers' needs. We strive for continuous improvement in our processes and operations, prioritizing the health and safety of our employees while protecting the environment. Our aim is to create long-term value for our stakeholders.

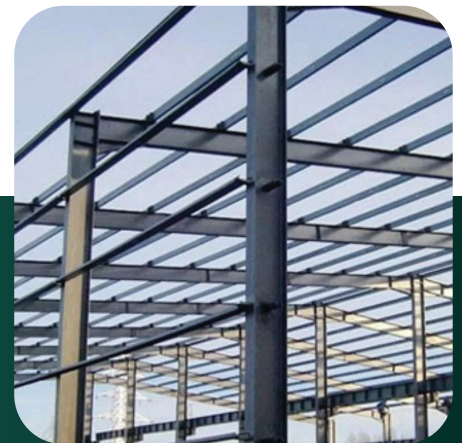
Our Services/Products



Ground Mounted



RoofTop Mounted



PEB Structure

Services Highlights



Strong Safe & Durable



Weather Resistant



On Time Delivery



Accurate Measurements



Low Maintenance



Easy Installation

Module Mounting Structure



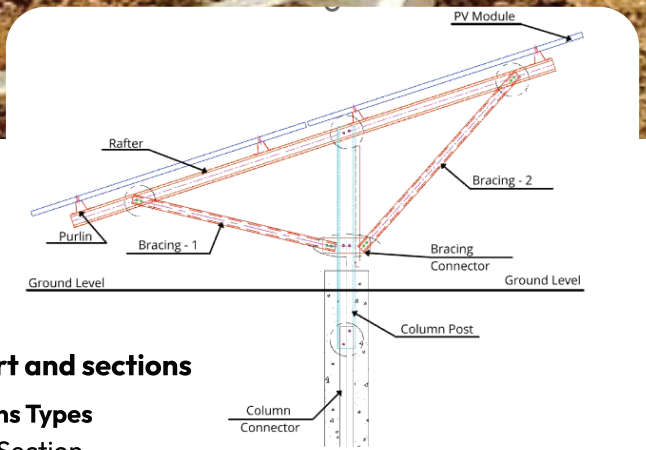
Lip-Section



C-Section



Hat-Section



Solar Module mounting structure consist of the following part and sections

Columns Types

- C-Section
- Lip-Section

Rafter Types

- C-Section
- Lip-Section

Bracings Types

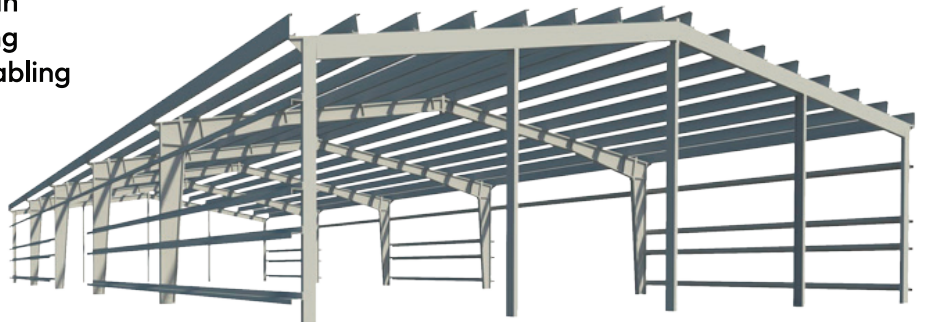
- C-Section
- C with Lip-Section

Purlins Types

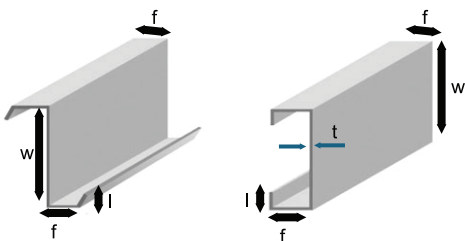
- Hat-Section
- C-Section
- Lip-Section

Key components of PEB STRUCTURE

C and Z purlins are essential components in Pre-Engineered Buildings (PEBs), providing structural support for roofs and walls, enabling wide spans, and ensuring stability while offering cost-effective and versatile solutions for various applications, We "Archa Engg. Pvt Ltd" are suppliers of Zed Purlin, Z Purlin and C Purlin which is made from premium quality GP coils material.



C & Z PROFILE



J-PLC, Z&U-70-300-3		
	Min	Max
Flange (f)	40	80
Web (w)	70	300
Lip (l)	10	20
Thk. (t)	1	3

Inhouse facility

C-Purlin



Technical Specification C-Purlin

Thk. (t)	1.2 to 3 mm
Web (w)	40 - 200
Flange (f)	40 - 90
Lip (l)	10 - 25
Yeild Strength	345 MPA



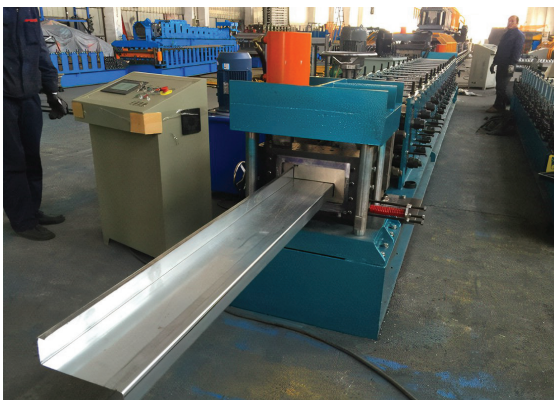
Technical Specification Hat Section

Thickness	0.8 to 1.2mm	0.8 to 1.2mm
Height	70	100
Top Base	40	40
Bottom Base	25	25
Lip	6	10
Degree	75	75
Yield Strength	550 MPA	

TOPHAT-Purlin



Z purlin



Technical Specification Z purlin

Thickness	1 to 3mm
Web	70-300
Flange	40-80
Lip	10-20
Yield Strength	345 MPA

ARCHA ENGINEERING PRIVATE LIMITED

Regd Office Address: 20-A Vishvasariya Nagar, Gopalpura Bypass, Durgapura, Jaipur- 302018, Rajasthan
 Mobile No : +91-9028428423 W : www.archaengg.com E : sales@archaengg.com