

## Double Slope Steel Solar Carport System



### Product Components



H Column (Q355B)  
(Galvanized thickness 85um)



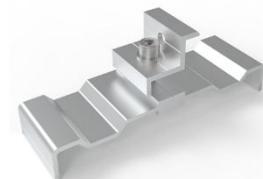
Purlin 2.5mm thickness (S350-275)  
(Zinc Aluminum Magnesium and thickness is 275g per m2)



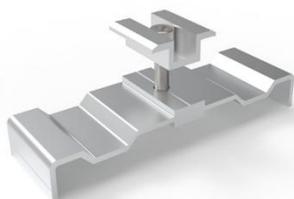
Main Gutter 1mm thickness (S350-275)  
(Zinc Aluminum Magnesium and thickness is 275g per m2)



Cross Gutter- 0.6mm thickness (S350-275)  
(Zinc Aluminum Magnesium and thickness is 275g per m2)



End Clamp (Al 6005-T5)  
(Anodizing -10um)



Mid Clamp (Al 6005-T5)  
(Anodizing -10um)

## Product Description

The steel carport mounting system is a ideal solution for energy generation on big surfaces otherwise. Besides energy production, it brings maximum convenience by providing cool. shady parking spaces in summer also protection during rainy days and can become charging stations for electric bicycles, scooters and cars. With strong stability steel construction, it can have a longer span to reduce cost and meet the high need of customers for shed. it can be design both waterproof or non-waterproof available.

## Advantages

### 1. Ultra-high strength

Using high-quality carbon steel Q355, the high strength can meet the large span design.

### 2. Waterproof design

Using waterproof groove as guide rail to ensure watertight use all year round

### 3. Excellent anti-corrosion

The main body surface is painted, and the accessories are made of aluminum alloy, with surface oxidation treatment, strong anti-corrosion.

### 4. Strong and durable

High strength, can withstand heavy snow and wind pressure

## Technology

Install Site	Open field area	Material	S350GD275 /Q355B
Installation Angle	3°-50°	Fastener material	AL6005-T5/SUS304/Q235
Max Wind Speed	60M/S	Color	Customer design
Max Snow Loading	1.6KN/M <sup>2</sup>	Warranty time	12 years
Applicable Module	Framed or Frameless	Standards	AX/NZS1170,DIN1055, JISC 8955 2017,GB50009-2012
Module Orientation	Landscape, portrait		