



Outdoor Aluminium PC Board Garden Carports Free Standing For Sunshading

Our Product Introduction

Basic Information

- Place of Origin: Guangdong China
- Brand Name: Oasis
- Certification: CE ROHS
- Model Number: S07
- Minimum Order Quantity: 1 set
- Price: USD 400USD ~1000USD or more based on the sizes
- Packaging Details: Cardboard Rigid Carton With Plywood at outside to consolidate
- Delivery Time: 7~12days for the samples ,30 days for the official orders
- Payment Terms: T/T
- Supply Ability: 5000 Square Meter/Square Meters per Month



Product Specification

- Type: Modern Sunshading /Rain Shed
- Brand Name: Oasis
- Model Number: S07
- Frame Material: Metal
- Frame Finishing: Powder Coating
- Frame Colour: Brown Biege Or Dark Grey ,white
- PC Colour: Brown Blue ,Black ,White
- Bolts: Stainless Steel
- Carport Sizes: 5.5*3*3m Or Custom Made Sizes
- Application: Parking Lots And Garage
- Highlight: **aluminium pc board garden carports, aluminium pc garden sun shade canopy, ROHS approved shade canopy for garden**

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Product Description

2022 New Design Wide Beam Sunshade Garden Carports For The Parks And The Garages PC Board Carport For Sunshading

Product description

Description of the products :Oasis Carport

Model :S07

Materials :top-quality aluminium ,PC polycarbonate board for the raw materials

Snow load :snow in 35 cm (Suggest to remove snow within 35cm)

Wind resistance:Wind speed about 23m/s

Size Choices

1. R-type :length 5.5m*projection 3.0m *height 3.0m. totally cover 16.5 Sqm
2. M-type:length 5.5m *projection 6.0m*height 3.0m totally cover 33.0 Sqm
3. Y0-type:length 5.5m*projection 6.0m *height 3.0m totally cover 33.0 sqm

PC Technical Features:

| performance | unit | data |
|----------------------------------|----------|--------------|
| Light transmittance | % | 83% |
| Min bending radius | Mm | 1050mm |
| K value | W/m2. °C | 3.9W/ m2 K |
| Service Temperature | °C | -40 ~ 120 °C |
| strength of extension | N/mm | ≥ 60N/mm |
| coefficient of thermal expansion | mm/m. °C | 0.065mm/m °C |
| bending strength | N/mm2 | 100N/mm2 |
| tensile stress at break | Mpa | ≥ 65 |
| distortion temperature | °C | 125 °C |
| Elongation at Break | % | > 100 |
| fireproofing grade | / | B1 |
| elasticity modulus | Mpa | 2400N/mm2 |
| specific heat | KJ/kg-K | 1.17KJ/kg-K |

Aluminum alloy Information

| | |
|-------------------|---|
| Product Name | aluminum profile, aluminium extrusion, aluminium frame, aluminium section |
| Material | Alloy 6063 |
| temper | T5 |
| Color | beige,black,brown etc. |
| Surface treatment | powder coating, |
| tolerance | 8-14HW |
| Extrusion lines | 26 lines, from 600-2600 tons |
| Powder coating | Powder coating line from GEMA of Switzerland, AKZO powder |
| Certified | ISO9001-2000 , ISO14001:2004 , GB5237-2008(equals to BS, AAMA, JISH), etc. |

Successful Cases



Tips of the Products

The Sunshade Function of PC Endurance Plates

PC endurance plates offer an excellent sunshade function, providing several significant benefits.

Firstly, PC endurance plates have the ability to effectively block a considerable amount of direct sunlight. They are designed to filter and reduce the intensity of the sun's rays, creating a more comfortable and shaded environment beneath. This is particularly useful in outdoor spaces such

as patios, pergolas, and carports, where protection from the harsh sun is desired.

The material of PC endurance plates possesses certain optical properties that help in diffusing and scattering the sunlight. This not only reduces the glare but also creates a softer and more pleasant light quality within the shaded area. It allows you to enjoy the outdoors without being exposed to the intense and uncomfortable heat and brightness of direct sunlight.

Moreover, PC endurance plates offer a degree of UV protection. They can block a significant portion of the harmful ultraviolet rays from the sun, which is crucial for protecting both people and objects from the damaging effects of UV radiation. This helps to prevent sunburns, fading of materials, and deterioration of items placed under the shade.

The durability and stability of PC endurance plates ensure that their sunshade function remains consistent over time. They are resistant to weathering, fading, and degradation caused by prolonged exposure to the sun, maintaining their ability to provide effective shade for an extended period.

In addition, PC endurance plates can be customized in terms of color and opacity. This allows you to tailor the level of shade and light transmission according to your specific needs and preferences. You can choose a darker or more opaque plate for maximum sun protection or a lighter one for a balance of shade and natural light.

Overall, the sunshade function of PC endurance plates makes them a valuable choice for creating shaded areas that offer comfort, protection, and an enhanced outdoor experience.

**Rain or Shine,Cold or Hot!
Our Pergolas Are As Firm As Rock!
We can make a difference !
We can bring you something New something Different !
We can provide you the best solutions for the outdoor awnings!**

Guangzhou Royal Awning Co;Ltd



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