



# Aluminum profile photovoltaic bracket mold manufacturer

Who makes solar panel mounting brackets?

Wellste has manufactured and supplied solar panel mounting brackets since 2015. We have the best engineers designing your mounting systems. Wellste uses aluminum material for solar panel mounting brackets. Compared with iron and steel, aluminum materials have the following advantages. Aluminum is light and easy to shape.

Which material is used for solar panel mounting brackets?

Wellste uses aluminum material for solar panel mounting brackets. Compared with iron and steel, aluminum materials have the following advantages. Aluminum is light and easy to shape. The density of aluminum is  $7\text{kg/dm}^3$ , while the density of iron is  $7.9\text{kg/dm}^3$ . Aluminum profile can be easily produced with mold through extrusion process.

Does aluminum alloy need aging heat treatment for solar photovoltaic brackets?

The commonly used aluminum alloy series for solar photovoltaic brackets need to undergo aging heat treatment to achieve the required strength. China Aluminum strictly controls the solution treatment and aging heat treatment process to ensure the required strength of the aluminum alloy brackets.

What are the different types of solar panel mounting brackets?

Solar panel mounting brackets can be divided into roof mounting and ground mounting. Flat roof mounting system. It can protect the roof without drilling holes. The install angle is parallel to the roof. The orientation method is landscape or portrait. The main material is 6063 Aluminum Profile. Pitched Tile Roof Mounting system.

How to install aluminum solar panel mounting system?

Aluminum Solar panel mounting system is easy to install with different accessories and components. There are railings, clamps, fasteners, screws, nut and many other clamp kits. The railings are made of 6063 aluminum alloy. Some accessories are made of SUS304. They are making the installation more convenient.

Does Chalco provide anodized aluminum profiles?

Chalco provides anodized aluminum profiles to further enhance the corrosion resistance of solar aluminum alloy frames. After the production of aluminum profiles, we will provide strict product quality inspection and precise product film pasting, packaging and transportation.

Product display and specifications 1) Provide competitive prices to customers with quality products. 2) On-time delivery and good quality control. 3) Best team service and after-sales service. 4) Free samples and molds (on a certain order ...



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If you're searching for a special shape or custom aluminum extrusion for solar panel technology, Eagle's team of experts has the experience to create and engineer aluminum solar panel mounting rail and systems that help you gain a ...

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