

Introduction

OS Flat Roof Racking system is developed to mount solar module in a certain tilt angle on a flat roof or ground. You can have the fixed or adjustable angle solution of 10-15deg, 15-30deg and 30-60deg according to your project requirement. OS series product have the innovative aluminum rail, D-module, clamps and legs which can be pre-assembled to make the installation easy and quick for significant savings of labor cost. Besides, the customized length of rail will not require onsite welding and cutting to maintain the appearance entirely, structural strength and ensure anti-corrosive performance.

Adjustable Tilt System



Item No.	Description
OS-AD-FL	AD Front Leg
OS-AD-RL 10/15	AD Rear Leg 10/15 deg
OS-AD-RL 15/30	AD Rear Leg 15/30 deg
OS-AD-RL30/60	AD Rear Leg 30/60 deg



Benefits

Easy Installation

D-module can be installed onto our OS Rail from any position. Systems can be pre-assembled at our factory to save your installtime on-site.

Flexibility and Compatible

OS Rail and its accessories can be installed with most type of solar panels under different conditions.

Safety and Reliability

The racking systems can withstand various weather conditions and are complied with the A1S/NZS 170 and other international structure load standards. The main support components have also been tested to guarantee its structural stability and weight and wind load capacities.

Technical Information

Install Site	Low profile roof or open field
Tilt Angle	10deg ~ 60deg
Building Height	up to 20m
Max Wind Speed	up to 60m/s
Snow Load	up to 1.4KN/m ²
Standards	AS/NZS 1170 & DIN 1055 & Other
Material	Aluminum alloy & Stainless steel
Color	Natural
Anti-corrosive	Anodized
Warranty	10 years warranty
Duration	More than 20 years

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Fold Tri-Bracket System



Fixed System

Adjustable System

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