



Adjustable System



Fixed System

## FLAT ROOF RACKING SYSTEM



### Introduction

GS Flat Roof Racking system is developed to mount the module tilt a certain angle on a flat roof or ground. You can have the fixed or adjustable angle solution as 10-15deg, 15-30deg and 30-60deg according to your exact requirement. GS series product have the innovated aluminum rail, D-module, clamps and legs which can be pre-assembled to make the installation easy and quick for saving your labor cost and time. Besides, the customized length of rail will not require onsite weld and cut, keeping the appearance entirety, structural strength and anti-corrosive performance.

### Benefits

#### Easy Installation

D-module can be put into GD Rail from any position, so the parts can be pre-assembled on factory to save your install time on site.

#### Flexibility and Compatible

GD Rail and its accessories can be installed with the most solar panels on the difference condition.

#### Safety and Reliability

The racking systems can stand up to the extreme weather complied with the AS/NZS 1170 and other international structure load standards by skilled engineers. The main support components have also been tested to guarantee its structure and load-carrying capacity.

### 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 <sup>2</sup>
Standards	AS/NZS 1170 & DIN 1055 & Other
Material	Aluminum alloy & Stainless Steel
Color	Natural
Anti-corrosive	Anodized
Warranty	Ten years warranty
Duration	More than 20 years

## COMPONENTS

### Adjustable Tilt System



### Legs



Item No.	Description	Leg Length
GS-AD-FL	AD Front Leg	—
GS-AD-RL10/15	AD Rear Leg 10/15 deg	240~360mm
GS-AD-RL15/30	AD Rear Leg 15/30 deg	340~680mm
GS-AD-RL30/60	AD Rear Leg 30/60 deg	700~1200mm