

Tile Roof System

Tin Roof System

PITCHED ROOF RACKING SYSTEM



Introduction

GS Pitched Roof Racking System designs with great flexibility both for commercial and residential roof solar system. It is suitable for installing framed and frameless modules flushed to the pitched roof. GS series product have the innovated design of GD Rail and D module make the installation more easily and quickly. High pre-assembly parts and customized solution to save your install time and money. Grace Solar have the excellent engineer team and quality management system to provide the perfect service. Grace Solar, your best choice.

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

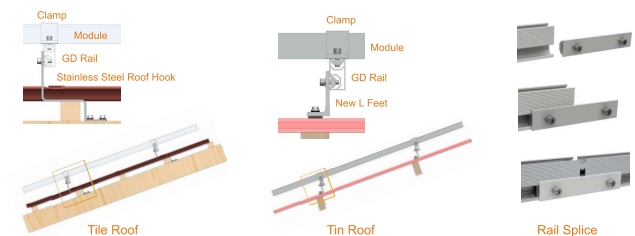
The racking systems can stand up to the extreme weather complied with the AS/NZS 1170 and other international structure load standards by skilled engineers. The main support components have also been tested to guarantee its structure and load-carrying capacity.

Technical Information

Install Site	Pitched Roof
Tilt Angle	Flushed with the roof, up to 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	Ten years warranty
Duration	More than 20 years

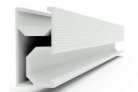
COMPONENTS

System Overview

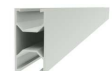


Rail

Item No.	Description
Standard	
GS-DR-2560	GD Rail with a standard length of 2560 mm Designed to mount 3 modules (width 808-826mm)
GS-DR-3405	GD Rail with a standard length of 3405 mm Designed to mount 4 modules (width 808-826mm)
GS-DR-4200	GD Rail with a standard length of 4200 mm Designed to mount 4 modules (width 990-996mm)
Customized Length	
GS-DR-	GD Rail with a customized length
GH Rail	
GS-HR-	GH Rail with a customized length -Have top and bottom channel
GD Rail splice kit	
GS-DR-SP	GD Rail splice kit



GS-DR



GS-HR



GS-DR-SP