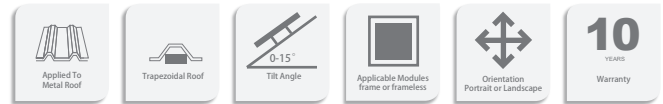


MRac Mini-Rail Kit is mainly applied to Trapezoidal Metal Roof commercial and industrial solar projects. The system can achieve stable and strong connection between the roof support structure and solar modules with modular Patented design. Pre-assembled kits save the installation time and cost onsite.



## Components Configuration

## Features



Mini-Rail Kit

End Clamp Kit

Inter Clamp Kit

- **Applicable for Different Metal Roofs**  
Design project by project, selecting configuration of mounting system components flexibly.
- **Save Installation Time and Cost**  
Pre-assembled components and clear installation manuals are supplied to save the onsite installation time and cost, lead to better RoI.
- **Compatible to Different Types of Solar Modules**  
Compatible to most kinds of framed 60-cell, 72-cell, half-cut cells modules and frameless modules.

## Technical Parameter

System Name	Mini-Rail Kit	Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017,
Installation Site	Pitched Roof		International Building Code IBC 2009,
Roof Type	Trapezoidal Roof		California Building Code CBC 2010;
Tilt Angle	0-15°	Material	Q235B(Hot-Dip Galvanized) & Al6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304&Zinc-Nickel Alloy Electroplated Steel
Snow Load	1.6KN/m <sup>2</sup>	Components	Al6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Portrait or Landscape	Warranty	10-Year Warranty

Applicable Rail types

Certified by TUV, SGS and qualified consultants in AU, JP, ASEAN, CN, UK, EU, US



Pro Standard Rail

Light Symmetrical Rail

Hook Rail



## Components

Components	Trapezoidal Interface Set, EPDM Pad, Flange Head Self-Tapping Screw ST6.3*25
Package	96sets/small carton, 384sets/large carton

