Color Steel Tile roof solar clamp system

It is widely used in corner-type and corrugated color steel tile roofs, and it's one of the most common rooftop pv installation products. Providing a safer, more convenient and more economical solution for photovoltaic system installers.

Technical Parameters

Applicable roof type:	Corner type, corrugated sheet color steel tile roof
Installation angle:	Up to 60 °
Building height:	Up to 20m（66ft.）
Solar module type:	Framed or frameless
Module orientation:	Portrait or Landscape
Material:	Aluminum(AL6005-T5)/SUS304
Design standard:	AS/NZS 1170、 DIN1055
Warranty:	10 years

Main Features

Easy installation

The specially designed aluminum clamps can be used with rail or alone, making the installation work easy, saving installation time and costs while making the installation of the pv system safer and more convenient.

Wide application range

Suitable for color steel tiles of different cross-sections, making it widely applicable to the installation of various angle-type and corrugated sheet roofs.

High compatibility

Compatible with most framed or frameless photovoltaic modules on the market

Strict quality control

Strict quality control is carried out on the procurement and production of raw materials to ensure the strength and service life.
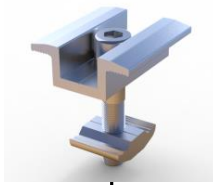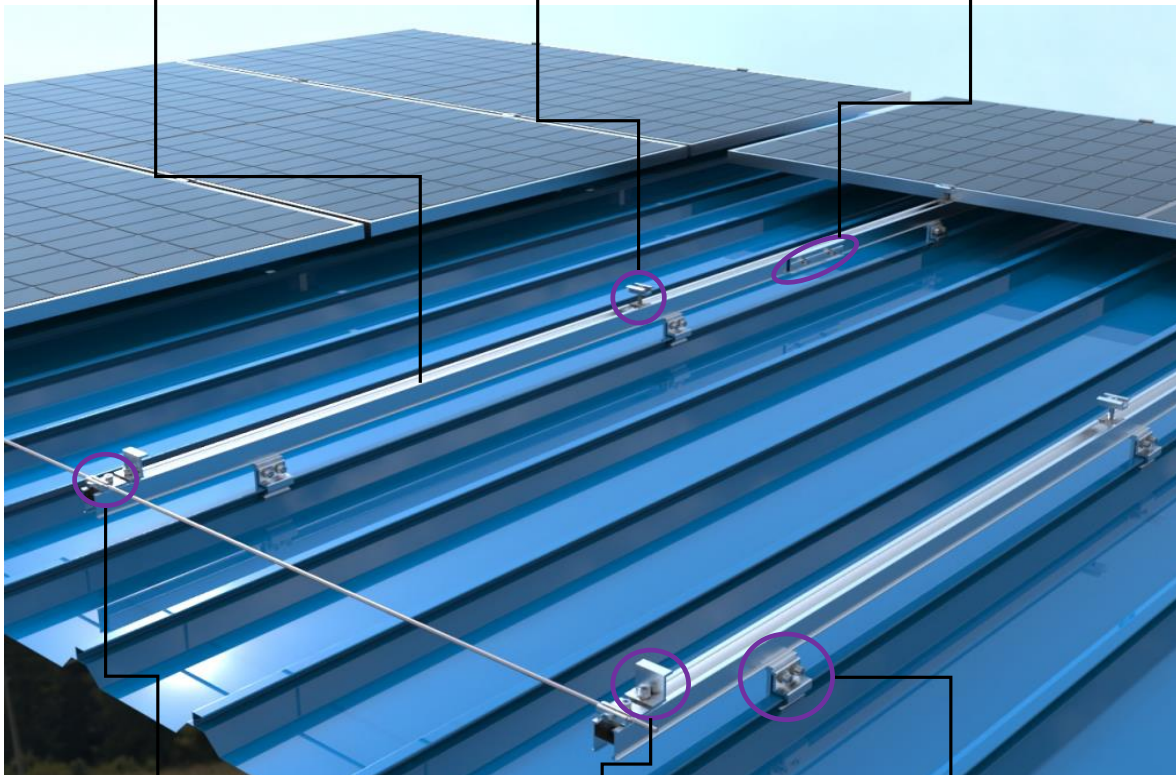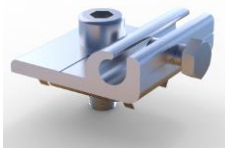
Color Steel Tile roof solar clamp system
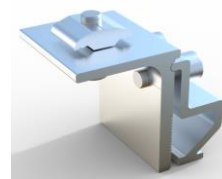
Rail

Middle clamp

Rail connector

Grounding components

End clamp

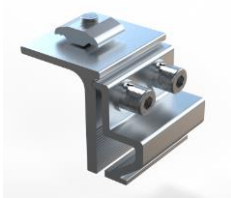**Roof clamp**

Standing seam color steel tile clamp(Rail solution)

TF-MRH-01A

1#TOP Standing seam clamp
-1#TOP Standing seam clamp
-Fixture block
-Hexagon socket bolts
M8*20
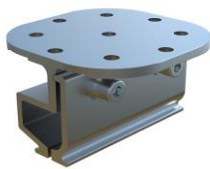-Spring Washer   φ8
-Flat Washer   φ8

TF-MRH-02A

2#TOP Standing seam clamp
-2#TOP Standing seam clamp
-Fixture block
-Hexagon socket bolts
M8*20
-Spring Washer   φ8
-Flat Washer   φ8

TF-MRH-04A

4#TOP Standing seam clamp
-4#TOP Standing seam clamp
-Fixture block
-Hexagon socket bolts
M8*20
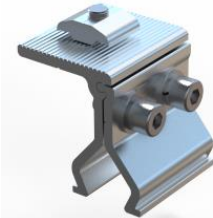-Spring Washer   φ8
-Flat Washer   φ8

TF-MRH-12

12#TOP Standing seam clamp
-12#TOP Standing seam
clamp
-Fixture block
-Hexagon socket bolts
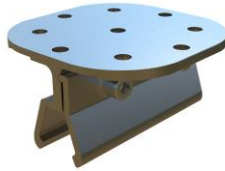M8*20
-Spring Washer   φ8

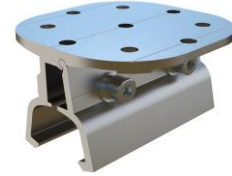## Klip lok color steel tile clamp(Rail solution)

TF-MRH-03A

3#TOP Klip lok clamp
—3#TOP Klip lok clamp
—Fixture block
—Hexagon socket bolts
M8*20
—Spring Washer   φ8
—Flat Washer   φ8

TF-MRH-11

6#TOP Klip lok clamp
—6#TOP Klip lok clamp
—Fixture block
—Hexagon socket bolts
M8*20
—Spring Washer   φ8
—Flat Washer   φ8

TF-MRH-14

9#TOP Klip lok clamp
—9#TOP Klip lok clamp
—Hexagon socket bolts
M8*30
—Spring Washer   φ8
—Flat Washer   φ8

TF-MRH-05A

5#TOP Klip lok clamp
—5#TOP Klip lok clamp
—Fixture block
—Hexagon socket bolts
M8*20
—Spring Washer   φ8
—Flat Washer   φ8

Klip lok color steel tile clamp(Railless solution)

TF-MRH-08

1#TOP Klip lok clamp
-1#TOP Klip lok clamp
-Hexagon socket bolts
M8*30
-Spring Washer   φ8
-Flat Washer   φ8

TF-MRH-09

2#TOP Klip lok clamp
-2#TOP Klip lok clamp
-Hexagon socket bolts
M8*30
-Spring Washer   φ8
-Flat Washer   φ8

Profiled sheet color steel tile fixture (Railless solution)

TF-MRH-07

Trapezoidal tile
railless U-shaped
fixture assembly
-Trapezoidal tile
trackless U-shaped
fixture

TF-MRH-02/03

L Feet (Self-tapping
screws/wood screws)
-L Feet
-Self-drilling screws
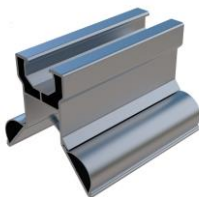ST6.3*80
-Rubber pad
-Block
-Hexagon socket bolts

TF-MRH-01

L Feet (Hanger bolg)
-L Feet
-Hanger bolt   M10*L
-Rubber pad
-Block
-Hexagon socket bolts
M8*25
-Spring Washer   φ8

TF-MRH-06

88 folding plate clamp
-88 folding plate clamp
-Self-drilling screw
ST5.5*19
-Rubber pad

TF-MRH-10

MINI rail
-MINI rail
-Self-drilling screws
ST5.5*25
-Rubber pad

TF-MRH-13A

8#Trapezoidal tile
adjustable fixture
-8#Trapezoidal tile
adjustable fixture
-Rubber pad
-Block
-Hexagon socket bolts
M8*20
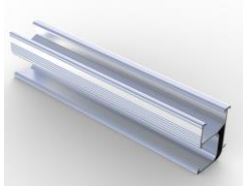-Spring Washer   φ8
-Dish-shaped washer   φ8

TF-MRH-15B

10#Trapezoidal tile
fixture
-10# Trapezoidal tile
fixture
-Rubber pad
-Block
-Hexagon socket bolts
M8*25
-Dish-shaped washer   φ8
-Self-drilling screws

Components

TF-RL-B48

Roof Rail
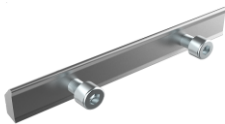-B48 Rail

TF-RL-B48-RC

B48 Rail connector
-B48 Rail connector
-Hexagon socket bolts
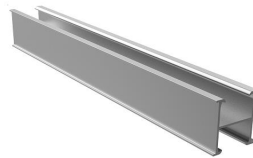M8*12

TF-RL-B48B

Roof Rail
-B48B Rail

TF-RL-B48B-RC

B48B Rail connector
-B48B rail connector
-Hexagon socket bolts

TF-RL-H40

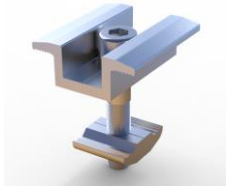Roof Rail
-H40 Rail

TF-RL-H40B

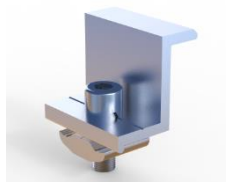
Roof Rail
-H40B Rail
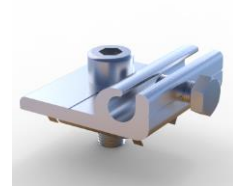
TF-RL-H40C

Roof Rail
-H40C Rail

TF-PMC-35

-Vertical Middle Clamp
-Block
-Hexagon socket bolts M8
-Spring Washer   φ8

TF-PEC-35
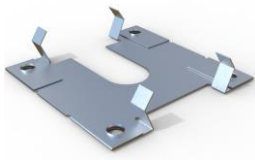
-Vertical End Clamp
-Block
-Hexagon socket bolts M8
-Spring Washer   φ8

TF-EK-01/02

--Vertical grounding plate
-Grounding plate
-Hexagon socket bolts M8*20
-External hexagon bolt

TF-E-EL-02

-Vertical grounding plate