

Bluesun Solar Co., Ltd.

www.bluesunpv.com

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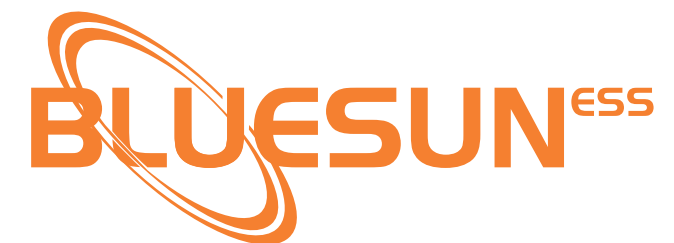
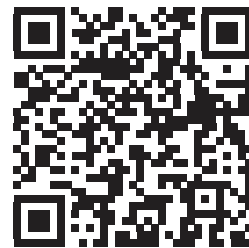
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Bluesun Solar Co., Ltd.

Global Leading PV Manufacuturer and PV System Integrator

Bluesun Solar---is one of the solar power solution leading companies in China. Specializing in research and development of solar panel, lithium battery and BMS. Bluesun product has exported to more than 185 countries and regions by the end of 2022. We devote ourselves to providing excellent solar solution to all over world.



CATALOGUE

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Exhibition

As for an enterprise exporting solar mounting structures to the world, each year we take part in professional photovoltaic trade shows held in different areas. At the fairs we introduce our newly research and competitive products to customers.



Germany trade show



Guangzhou Expo



Moldova Suntrip



Europe Suntrip



Austria Solar Trip



Romania Suntrip



Myanmar Suntrip



Mongolia Suntrip



Zambia Suntrip



Bulgaria Suntrip



Myanmar Suntrip



Bulgaria Suntrip



Madagascar Solar Trip



Mali Suntrip

METAL ROOF MOUNT-
WAVY ROOF CLAMPS



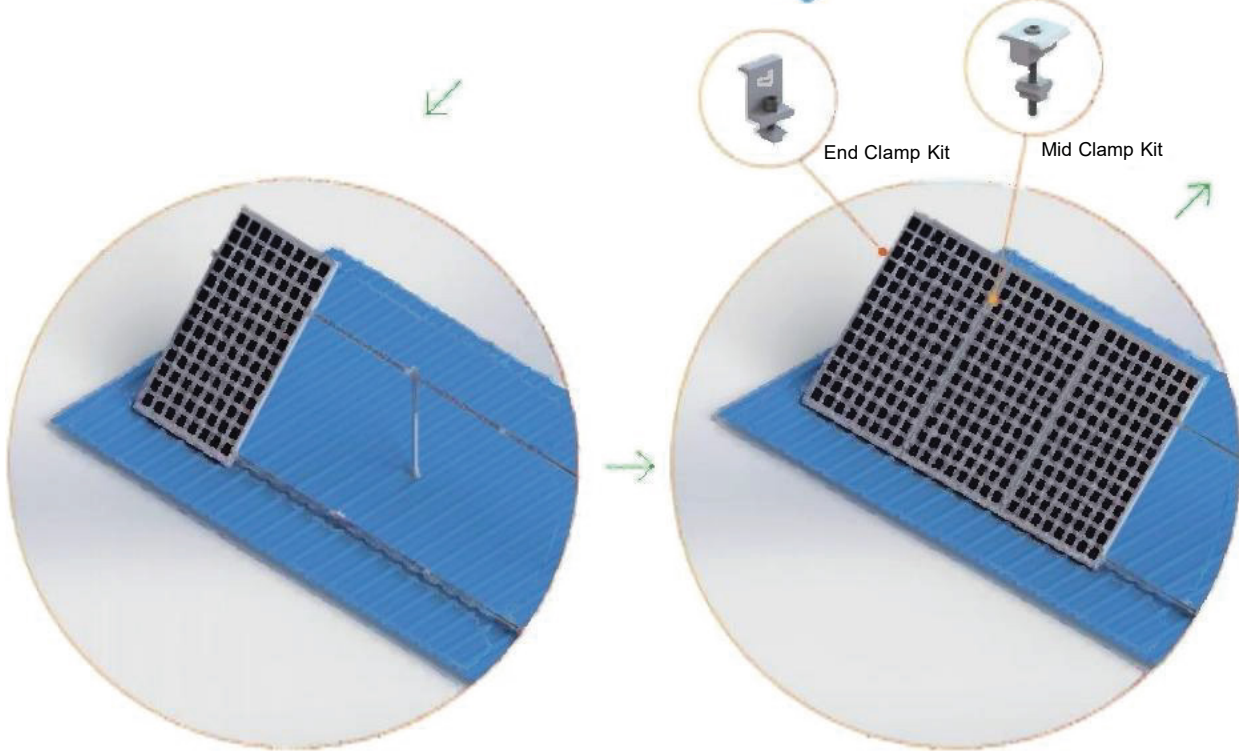
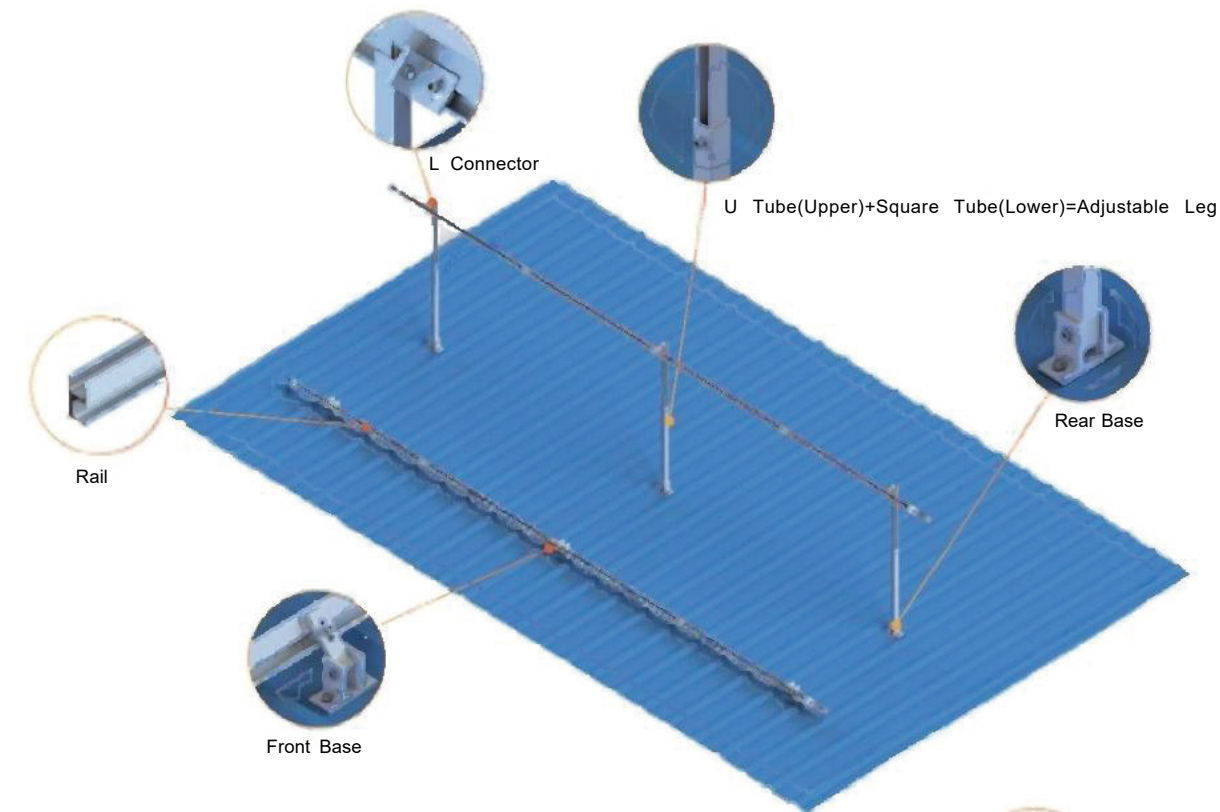
Dimensions (mm)	A	B	C (°)
BS-RC-15	76	21 (R)	112
BS-RC-16	76	21 (R)	112

BS-RC Roof Clamp Series



Technical Details	
Installation	Metal Roof
Wind Load	up to 60m/s
Snow Load	1.4kn/m²
Tilt Angle	Parallel to Roof Surface
Standards	GB50009-2012, EN1990:2002, ASE7-05, AS/NZS1170, JIS C8955:2017, GB50429-2007
Material	Anodized Aluminum AL6005-T5, Stainless Steel SUS304
Warranty	10 Years Warranty

METAL ROOF MOUNT-
ADJUSTABLE LEGS



Carport Mounting System (AL)



Technical Specification

System Name	Carport Mounting System (AL)	Design Standard	AS/NZS 1170、DIN 1055、JIS C8955: 2017
Installation Site	Parking lot		International Building Code : IBC 2009
Foundation	Concrete base		California Building Code : CBC 2010
Tilt Angle	0-20°	Material	AL6005-T5(Anodized)
Wind Load	40m/s	Fastener	SUS304
Snow Load	2KN/m²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed	Color	Silver
Module Orientation	Portrait or Landscape	Warranty	15-year warranty

Advantages

- Integrated waterproof of solution.
- Efficient use of space with attractive appearance.
- Large set of redesigned, and optimized components.
- Reduced operating cost with easy operation, environmentally friendly.

Cost Efficiency

Use AL6005-T5 aluminum material, beautiful appearance, good corrosion resistance, Life span up to 25 years.

Component Details



Beam cap
HPXCP-150DG



Beam connector
HPXCP-LJ



Purlin base
HPX-CP-RZ



Integrated purlin
HPX-CP.SC



Main column
HPX-CP-FG150



Purlin
HPX-CP-R



Backboard
HPXCP-HDB



Water guide gutter
HPX-CP-TG



Water channel-2
HPXCP-CS

Optional Designs



W Type

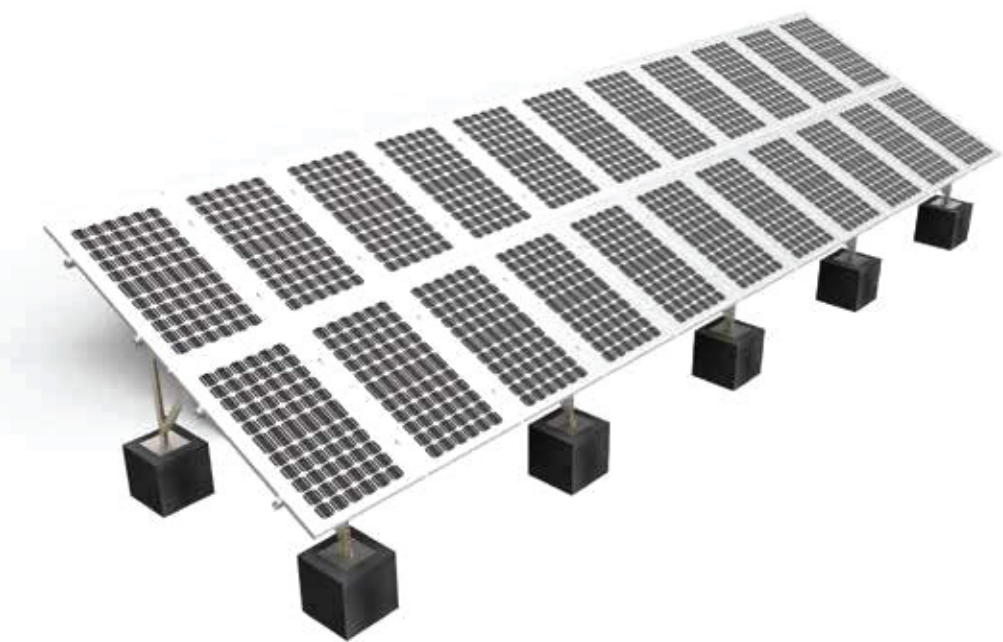


N Type



H Type

Ground Mounting System^(Steel)



Technical Specification

System Name	Ground Mounting System(Steel)	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955: 2017
Installation Site	Ground		International Building Code: IBC 2009
Foundation	Concrete base or ground screw		California Building Code: CBC 2010
Tilt Angle	0-60	Material	S355、 Q235
Wind Load	60m/s	Fastener	SUS304
Snow Load	1.6KN/m ²	Small Components	AL6005-T5(Anodized)、 S355、 Q235
Applicable Solar Module	Framed or Frameless	Color	Silver
Module Orientation	Portrait or Landscape	Warranty	15-year warranty

Advantages

1. Longer service life than other coatings.
2. Rust protection on edge of cutting.
3. Special coating on surface for better protection.
4. Excellent strength of structure in severe environment.
5. Eliminates need for post dip galvanizint.
6. Superior formability -harder coating on surface.
7. Cost savings through less maintenance.
8. Pre-assembly parts at factory maximumly.

Component Details



Mid and End clamp
Item code: HPX-TZY/TCY
Material: Q235+Al6005



Base
Item No.:HPX-CYZZJ
Material:Q235(Hot-galvanized)



Cross Rail
Item No.:HPX-TBR
Specification:C80*40,C120*60
Material:S355



Inclined support
Specification:C41*41
Material:S355



Cross Rail Connector
Item No.:HPX-TAC
Material:S355



Triangle connector
Item No.:HPX-S-LJ
Material:S355



Enforce Parts
Item No.:HPX-JQG
Specification:C41*21
Material:S355



Front Post
Material:S355



Rear Post
Material:S355

Installation Guide



①

Fix the pre-assembled brackets to the foundation.



②

Fasten crossbeams to pre-assembled bracket.



③

Fasten inclined support and back support.



④

Fasten the panels to the bracket.

Ground Mounting System (Aluminum)



Technical Specification

System Name	Ground Mounting System (Aluminum)	Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017
Installation Site	Ground		International Building Code: IBC 2009
Foundation	Concrete base or ground screw		California Building Code: CBC 2010
Tilt Angle	0-60°	Material	AL6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304
Snow Load	1.6KN/m²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver
Module Orientation	Portrait or Landscape	Warranty	15-year warranty

High Durability Ensures the Structural Strength

Professional structure design and high-density aluminum material ensure the stability and strength of the structure.

Reasonable Installation and Package Design

Simplified components configuration lead to quicker installation. Save labor cost installation site.

The system achieves performance for resisting strong wind and heavy snow.

Save cost of installation and freight.

Component Details



Cross rail
Item No.:HPX-HBR/HDR/HKR
Material:AL6005-T5(Anodized)



Rail Connector
Item No.:HPX-CBC/CDC/CKC
Material:AL6005-T5(Anodized)



HP Rail Clamp Kit
Item No.:HPX-HPYK
Material:AL6005-T5(Anodized)



Angle converter
Item No.:HPX-JDZH
AL6005-T5(Anodized)



End Clamp Kit
Item No.:HPX-DCY-35-55
Material:AL6005-T5(Anodized)



Mid clamp Kit
Item No.:HPX-DZY-35-55
Material:AL6005-T5(Anodized)

Installation Guide



①
Fix the back leg to the base.



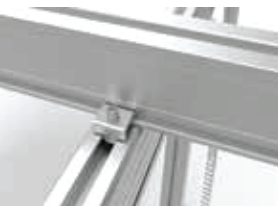
②
Fasten the front leg to the base.



③
Fasten the longitudinal beam to the pillar.



④
Install angle converter.

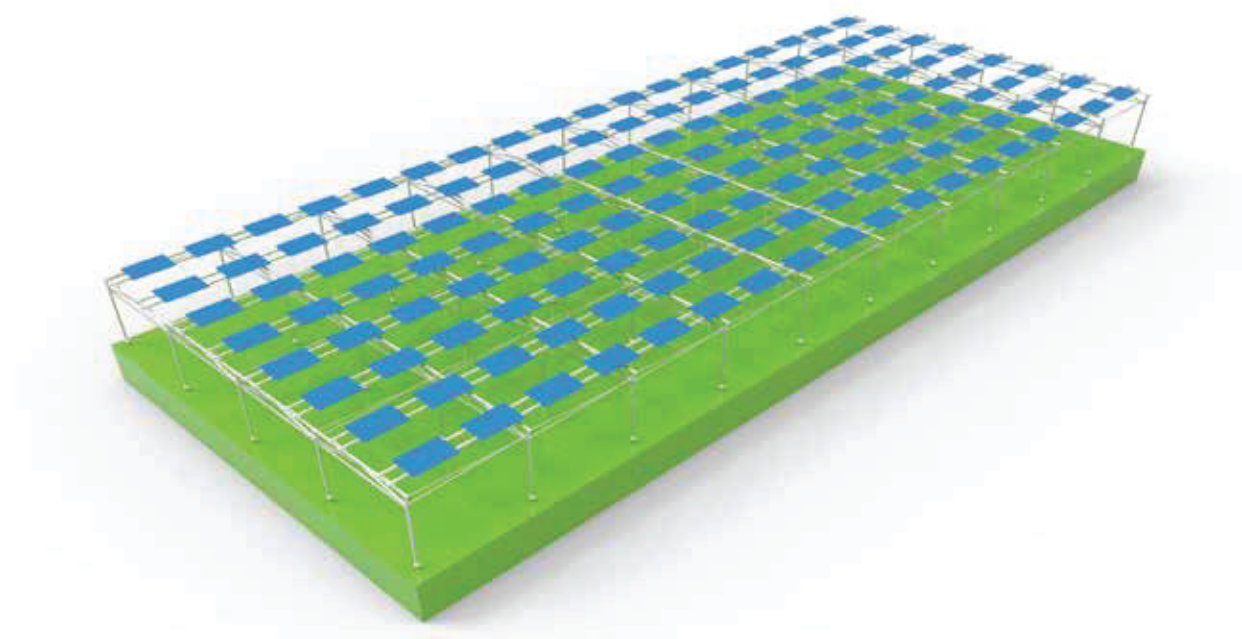


⑤
Fasten the crossbeam to the longitudinal beam.



⑥

Agriculture Mounting System



Technical Specification

System Name	Agriculture Mounting System	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955:2017
Installation Site	Farmland		International Building Code: IBC 2009
Foundation	Ground screw		California Building Code: CBC 2010
Tilt Angle	0-60°	Material	AL6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304
Snow Load	1.6KN/m²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver
Module Orientation	Portrait or Landscape	Warranty	15-year warranty

Advantages

The agricultural mounting system is a perfect combination of farmland and solar mounting system. Mean while the system provides electricity for agricultural production. The agricultural mounting system is high above the ground. This system will not affect the growth of crops. There is enough sunlight between the gaps for the growth of crops. solar farm system makes full use of solar power.

Aluminum material has light weight, strong strength, recyclable advantages. The screw pile foundation will not affect the soil environment.

Component Details



Cross rail
Item No.:HPX-HBR/HDR/HKR
Material:AL6005-T5(Anodized)



Rail Connector
Item No.:HPX-CBC/CDC/CKC
Material:AL6005-T5(Anodized)



HP Rail Clamp Kit
Item No.:HPX-HPYK
Material:AL6005-T5(Anodized)



Angle converter
Item No.:HPX-JDZH
Material:AL6005-T5(Anodized)



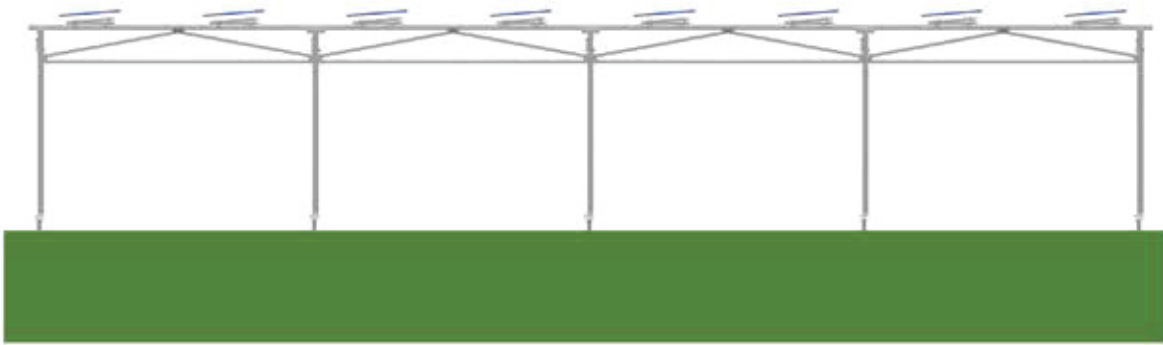
End Clamp Kit
Item No.:HPX-DCY-35-55
Material:AL6005-T5(Anodized)



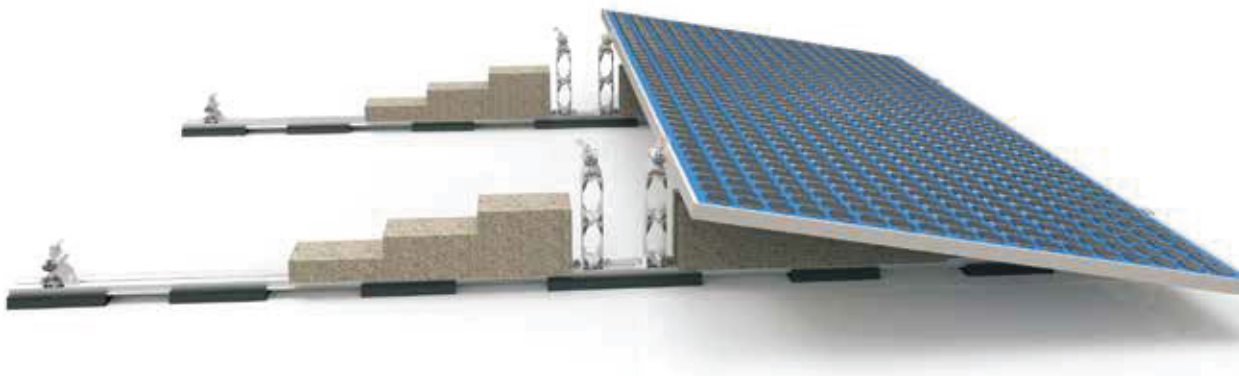
Mid clamp Kit
Item No.:HPX-DZY-35-55
Material:AL6005-T5(Anodized)



Installation Guide



Ballasted Roof Mounting System I



Technical Specification

System Name	Ballasted Roof Mounting System I	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955:2017
Installation Site	Flat roof / Ground		International Building Code: IBC 2009
Foundation	Concrete base		California Building Code: CBC 2010
Tilt Angle	5/10/15/20/25/30	Material	AL6005-T5(Anodized)
Wind Load	40m/s	Fastener	SUS304
Snow Load	2.0KN/m²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed	Color	Silver or Black Color
Module Orientation	Landscape	Warranty	15-year warranty

Advantages

Flexible design allows for a wide range of tilt angle demands.
Non-penetrating solution without damaging the roof's surface.
With simple accessories, save the construction time and labor cost.

High Durability Ensures the Structural Strength

Professional structure designs and high-density aluminum material ensure the stability and strength of the structure. All designs will pass strict strength calculation reports to prove the strength.

Component Details



End clamp
(HPX-SCY)



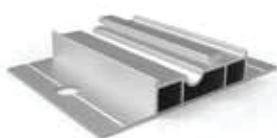
Splice column
(HPX-PJYZ-01)



Rotating seat
(HPX-PJYZ-02)



Rotating head
(HPX-PJYZ-03)



Base
(HPX-PJYZ-04)



Base beam
(HPX-PJYZ-05)



EPDM
(HPX-PJYZ-06)



M6*90



Back leg

Installation Guide



①
Installation of rubber



②
Installation of front legs



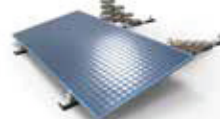
③
Installation of front leg



④
installation of the back legs



⑤
Installation1



⑥
Installation2



⑦
Installation3



⑧
Installation4

Ballasted Roof Mounting System II



Technical Specification

System Name	Ballasted Roof Mounting System II	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955:2017
Installation Site	Flat roof / Ground		International Building Code: IBC 2009
Foundation	Concrete base		California Building Code: CBC 2010
Tilt Angle	5-15°	Material	AL6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304
Snow Load	1.6KN/m²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed	Color	Silver or Black color
Module Orientation	Landscape	Warranty	15-year warranty

Advantages

Grengy ballasted Mounting System is a non-penetration solution for flat concrete rooftop. The system also applies to ground. The system achieves performance for resisting strong wind and heavy snow.

High Durability Ensures the Structural Strength

Professional structure designs and high-density aluminum material ensure the stability and strength of the structure. All designs will pass strict strength calculation reports to prove the strength.

Component Details



End Clamp Kit
Material: AL6005-T5(Anodized)



Mid Clamp Kit
Material: AL6005-T5(Anodized)



Bottom Beam
Material: AL6005-T5(Anodized)



Front Support
Material: AL6005-T5(Anodized)



Back Support
Material: AL6005-T5(Anodized)



Rubber Pad
Material: Rubber

Installation Guide



①
Fasten Front Supports on the Mudsills by Clamp Kit.



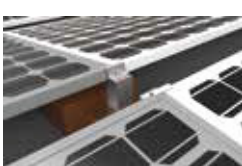
②
Fasten Back Supports on the Mudsills by Clamp Kit.



③
Put concrete on Blasted Tray.



④
Fasten modules by End Clamp Kits.

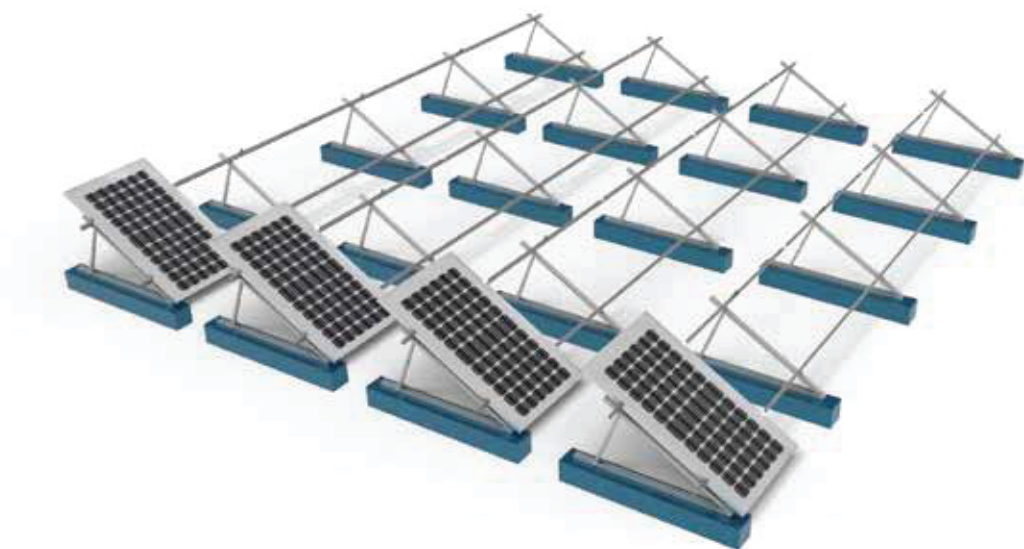


⑤
Fasten modules by Middle Clamp Kits.



⑥
Installation completed.

Tripod Mounting System



Technical Specification

System Name	Tripod Mounting System	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955:2017
Installation Site	Flat roof / Ground		International Building Code: IBC 2009
Foundation	Concrete base		California Building Code: CBC 2010
Tilt Angle	5-45°	Material	AL6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304
Snow Load	1.6KN/m ²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Black Color
Module Orientation	Portrait or Landscape	Warranty	15-year warranty

Advantages

Grengy tripod mounting system is universal applied to flat roofs. Even the system can be applied to ground. Quick installation and stable structure are assured by the patented design.

System Compatibility

All items are highly pre-assembled to minimize the cost on installation site and maximize convenience on site. Variety configurations of solar modules can be designed for optimal solutions.

Component Details



Roof Rail 135
Item NO.: HZAR.135
Material: AL6005-T5(Anodized)



Roof Rail HZYR.133
Item NO.: HZYR.133
Material: AL6005-T5(Anodized)



End Clamp Kit
Item NO.:HPX-DCY-35-55
Material: AL6005-T5(Anodized)



Roof Rail HZHR
Item NO.: HZHR
Material: AL6005-T5(Anodized)



Adjustable Tripod SJZJ
Item NO.: SJZJ
Material: AL6005-T5(Anodized)
Options for angles:
A. 10-15° B.15-30° C.30-60°



Mid Clamp Kit
Item NO.:HPX-DZY-35-55
Material: AL6005-T5(Anodized)



Roof Rail HZHR-C.140
Item NO.: HZHR-C.140
Material: AL6005-T5(Anodized)



Rail Clamp
Item NO.: HPX-ZXYK
Material :AL6005-T5(Anodized)

Installation Guide



①
Adjustable Tripod.



②
Fasten the rails by Rail
Clamp Kits.

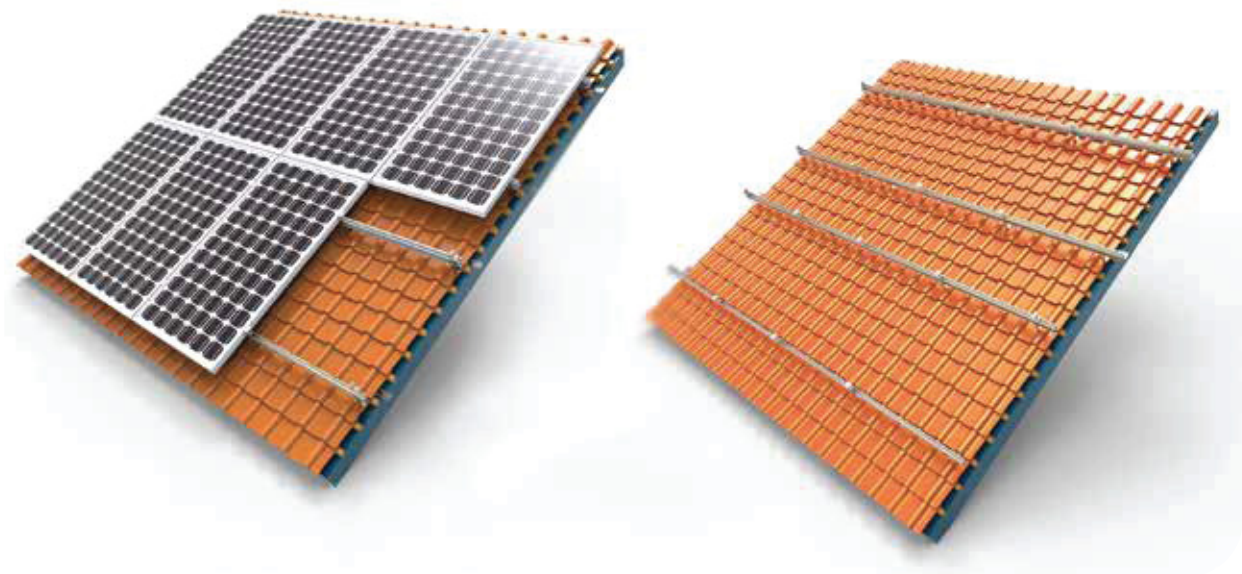


③
Install modules on the
tripod.



④
Complete the installation.

Tile Roof Mounting System



Technical Specification

System Name	Tile Roof Mounting System	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955:2017
Installation Site	Pitched Roof		International Building Code: IBC 2009
Foundation	Tile, Flat Tile, Slate Tile, Asphalt Shingle Tile		California Building Code: CBC 2010
Tilt Angle	5-45°	Material	AL6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304
Snow Load	2.0KN/m²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Original Color
Module Orientation	Portrait or Landscape	Warranty	15-year warranty

Advantages

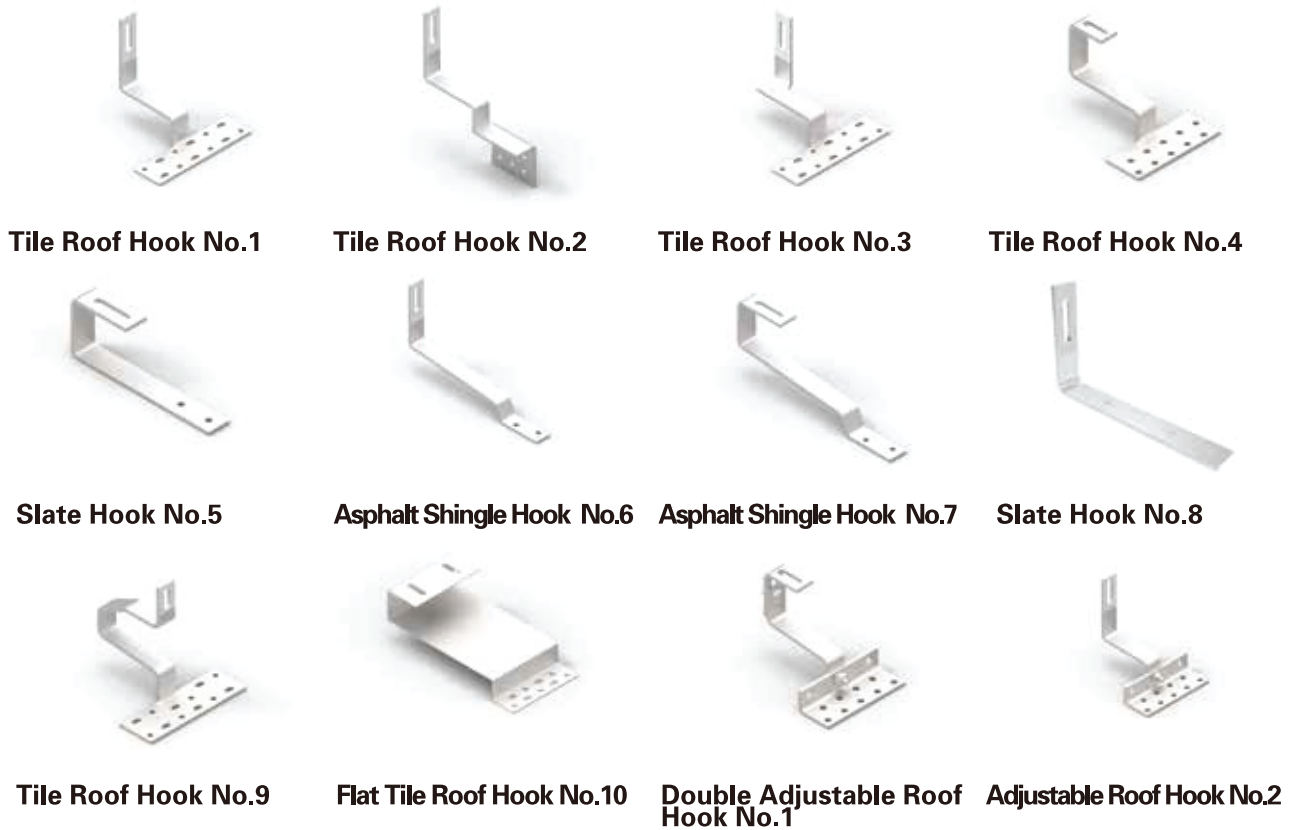
Grengy solar hook mounting system provides diferent types of solar hooks to fit different shapes of tiles. Pre-assembly parts at factory, which can save lots of installation time and labor costs. All hooks are made of stainless steel, which have excellent rust resistance and stability. The system achieves performance for resisting strong wind and heavy snow.

The length, thickness and design of hooks can be customized.

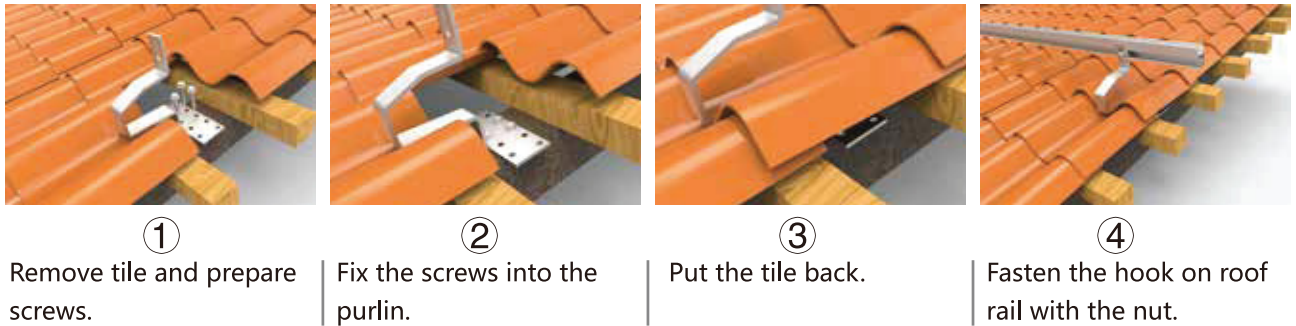
Component Details



Customized Hook Type



Installation Guide



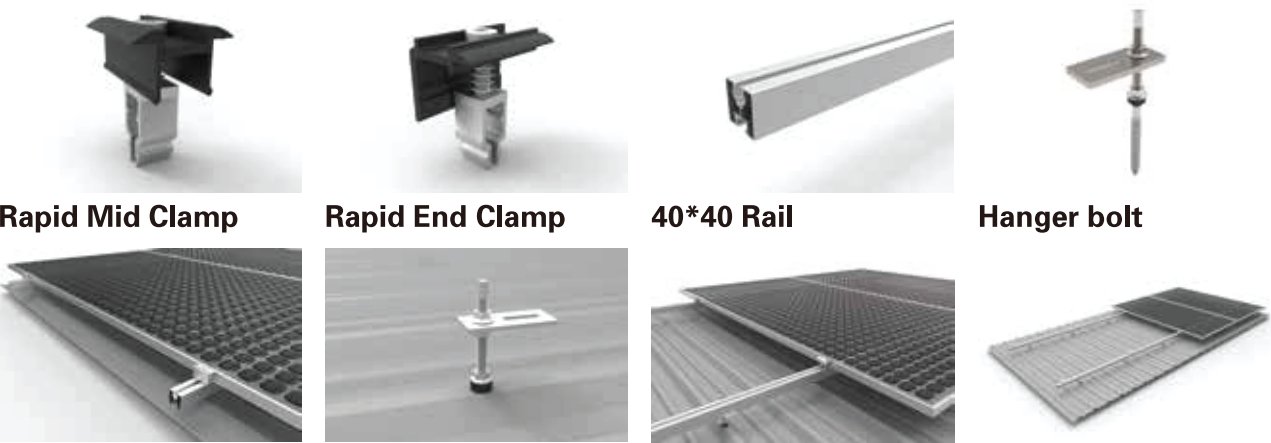
Hanger Bolt Solution



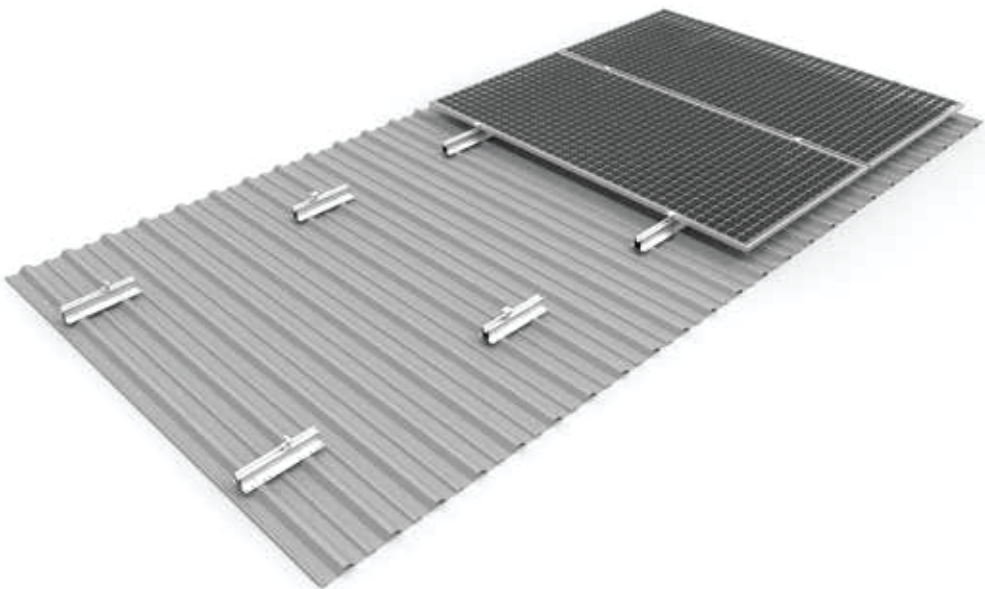
Technical Specification

Material	AL6005-T5, SUS304	Diameter of Hanger Bolt	M10 / M12
Surface Treatment	Anodized	Length of Hanger Bolt	200mm / 250mm/ 300mm and customized
Module Orientation	Portrait or Landscape	Warranty	15 years

Component Details



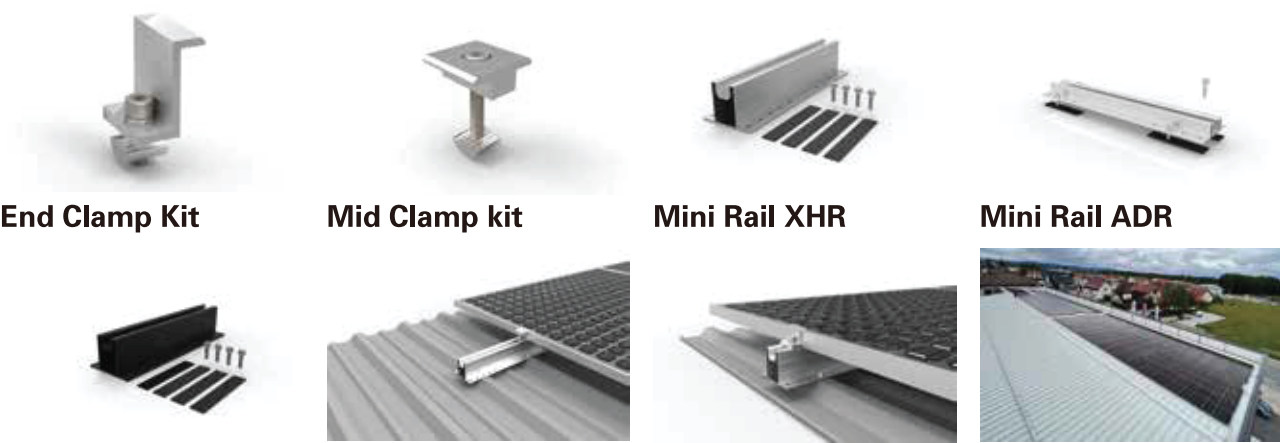
Railess Solution



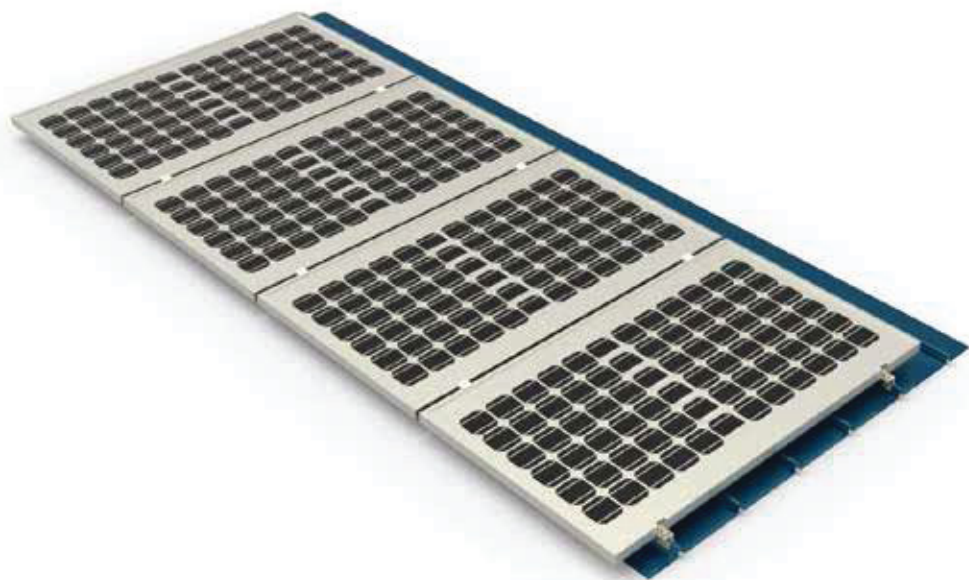
Technical Specification

Material	AL6005-T5, SUS304	Rails Option	ADR/XHR
Surface Treatment	Anodized	Length of rail	300mm/400mm
Module Orientation	Portrait or Landscape	Warranty	15 years

Component Details



Metal Roof Mounting System



Technical Specification

System Name	Metal Roof Mounting System	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955:2017
Installation Site	Metal Roof		International Building Code: IBC 2009
Foundation	Trapezoidal Metall Roof, Standing Seam Roof,Corrugated Roof		California Building Code: CBC 2010
Tilt Angle	5-45°	Material	AL6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304
Snow Load	1.6KN/m²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Black Color
Module Orientation	Portrait or Landscape	Warranty	15-year warranty

Advantages

Grenpy non-penetration mounting system uses suitable clamps based on different shapes of metal sheet roofs, which performs well in firmly fixing the metal sheet roof and have no damage on the roof. Due to the usage of aluminum, this system is able to meet the requirement of light weight of metal roof, and its easy installation decreases labor costs. It is particularly suitable for commercial rooftop.

The penetration solar mounting system is mainly applied to metal rooftop, and its main material is aluminum. The good design realizes the perfect connection between the clamps and the roof to meet the installation needs of customers. Professional solutions and structural design can save your installation time and cost, but also can bring you a good and fast installation experience.

Penetration solar mounting system - mini rail is mainly applied to trapezoidal metal roof in commercial and industrial solar projects. The system can achieve stable and strong connection between the mounting structure and solar modules with professional design. Pre-assembled items save the installation time and cost onsite.

Component Details



Rapid Mid Clamp
Item NO.:HPX-ECY
Material :AL6005-T5(Anodized)



Rapid End Clamp
Item NO.:HPX-EZY
Material :AL6005-T5(Anodized)



Rapid Mid Clamp
Item NO.:HPX-ECY
Material :AL6005-T5(Anodized)



Rapid End Clamp
Item NO.:HPX-EZY
Material :AL6005-T5(Anodized)



Rail Cap



Rail Clamp
Item NO.: HPX-ZXYK
Material :AL6005-T5(Anodized)



Rail Connector
Item NO.:HPX-HAHR-C
Specification :standard length X mm
Two M8*25 screws Two bolts
Material :AL6005-T5(Anodized)



Roof rail
Item NO.: HPX-HZHR Rial
Material :AL6005-T5(Anodized)



Mini Rail XHR
Item No.: HPX-XHR
Material: AL6005-T5(Anodized)



Mini Rail ADR
Item No.: HPX-ADR
Material: AL6005-T5(Anodized)



L Foot-Solid
Item NO.: HPX-TP-A6
Material :AL6005-T5(Anodized)



**L Foot-Hollow
Clamp S5**
Item NO.: HPX-TP-A9
Material :AL6005-T5(Anodized)



**Standing Seam
Clamp A1**
Item NO.: HPX-TP-A1
Material :AL6005-T5(Anodized)



**Standing Seam
Clamp A2**
Item NO.: HPX-TP-A2
Material :AL6005-T5(Anodized)



**Standing Seam
Clamp A3**
Item NO.: HPX-TP-A3
Material :AL6005-T5(Anodized)



**Standing Seam
Clamp S4**
Item NO.: HPX-TP-A4
Material :AL6005-T5(Anodized)



**Trapezoidal Roof
Clamp S3**
Item NO.: HPX-TP-S3
Material :AL6005-T5(Anodized)



**Trapezoidal Roof
Clamp S1**
Item NO.: HPX-TP-S1
Material :AL6005-T5(Anodized)



**Trapezoidal Roof
Clamp S2**
Item NO.: HPX-TP-S2
Material :AL6005-T5(Anodized)



**Standing Seam
Clamp A5**
Item NO.: HPX-TP-A5
Material :AL6005-T5(Anodized)

Solar Mounting System for Balcony



Adjustable Type



Vertical Type



Technical Specification

Material	AL6005-T5, SUS304	Application	Balconies, garden, walls, open ground, flat roof etc
Length of Module	≤2279 mm	Module Orientation	Landscape
Width of Module	830≤ X ≤1134 mm	Certificate	ISO9001.CE.etc
Adjustable angle	30-50°	Warranty	15 years

Advantages

- * Fast and easy to install on garden, balconies, flat roof, walls etc.
- * Manually adjust angle to ensure the PV module generate more electricity.
- * High Durability - ensure 15 years warranty and 25 years service time.
- * Highly pre-assembled parts at factory to save the labor cost and your time.
- * **Customized service is available.**

Walkway on Rooftop



Technical Specification

Dimension	2000 × 300×30 mm , or 2000×400×30 mm	Materials	Carbon Steel
Surface Treatment	Hot-Dip Galvanized, ZAM	Bearing Bar	30 mm Height × 3 mm Thickness

Component Details

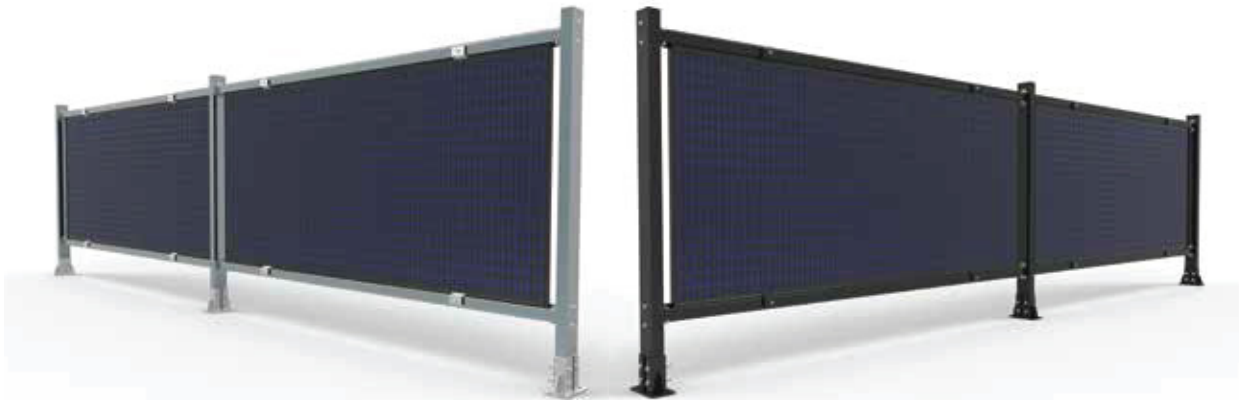
Hot Galvanized Steel Walkway



ZAM Steel Walkway



Bifacial Solar Fencing Structure



Technical Specification

Material	ZAM Steel, HDG Steel	Material	Galvanized Iron Wire,Low Carbon Steel Wire
Color	Black,Green,Etc	Design	Customized Design For Length and Hight
Surface Treatment	PVC Coated,Hot-Dipped Galvanized	Application	Sport Fence,Farm Fence,Garden Fence

More Customized Fences



Advantages

The ideal choice for snowy areas.
Two functions: fence and power generation.
Easy to install and maintain. Self-assembly possible.
Vertical arrangement minimizes the required space to the greatest extent possible.
The slim design, modern appearance, and durability of solar fences make them an ideal, space saving, visually appealing alternative to fences.

Ground Screw



Code	Dia/mm	Length/mm	Thickness	Material	Finish	Thickness of galvanizing
HPX-L Y P-1400	48\76\89	1400	2.5~3.5	Q235	HDG	80-90μm
HPX-L Y P-1600		1600				
HPX-L Y P-1800		1800				
HPX-L Y P-2000		2000				
HPX-L Y P-2200		2200				
HPX-L Y P-2500		2500				



Code	Dia/mm	Length/mm	Thickness	Material	Finish	Thickness of galvanizing
HPX-NBYP-1400	48\76\89	1400	2.5~3.5	Q235	HDG	80-90μm
HPX-NBYP-1600		1600				
HPX-NBYP-1800		1800				
HPX-NBYP-2000		2000				
HPX-NBYP-2200		2200				
HPX-NBYP-2500		2500				



Code	Dia/mm	Length/mm	Thickness	Material	Finish	Thickness of galvanizing
HPX-NDYP-1400	48\76\89	1400	2.5~3.5	Q235	HDG	80-90μm
HPX-NDYP-1600		1600				
HPX-NDYP-1800		1800				
HPX-NDYP-2000		2000				
HPX-NDYP-2200		2200				
HPX-NDYP-2500		2500				



Code	Dia/mm	Length/mm	Thickness	Material	Finish	Thickness of galvanizing
HPX-NLYP-1400	48\76\89	1400	2.5~3.5	Q235	HDG	80-90μm
HPX-NLYP-1600		1600				
HPX-NLYP-1800		1800				
HPX-NLYP-2000		2000				
HPX-NLYP-2200		2200				
HPX-NLYP-2500		2500				

Cable Clips



Product Name:No.1 for 2 cables
Material:SUS304
Weight / KG:0.0024
Packing unit:4bags*1000 = 4000/CTN



Product Name:No.2 for 2 cables
Material:SUS304
Weight / KG:0.0054
Packing unit:5bags*500 = 2500/CTN



Product Name:No.3 for 3/4cables
Material:SUS304
Weight / KG:0.0034
Packing unit:4bags*1000 = 4000/CTN



Product Name:No.4 for 2 cables
Material:SUS304
Weight / KG:0.0022
Packing unit:6bags*1000 = 6000/CTN



Product Name:No.5 for 2 cables
Material:SUS304
Weight / KG:0.0031
Packing unit:4bags*1000 = 4000/CTN



Product Name:No.6 for 2 cables
Material:SUS304
Weight / KG:0.0040
Packing unit:6bags*500 = 3000/CTN



Product Name:No.7 for 2 cables
Material:SUS304
Weight / KG:0.0024
Packing unit:4bags*1000 = 4000/CTN



Product Name:No.8 for 3/4cables
Material:SUS304
Weight / KG:0.0054
Packing unit:5bags*500 = 2500/CTN

Grounding clips



Product Name:Grounding lug
Material:Coating with nickel
Weight / KG:0.0420
Packing unit:4bags*1000 = 4000/CTN



Product Name:Drainage clip
Material:SUS304



Product Name:M8 Slot nut
Material:Aluminum
Weight / KG:0.0038
Packing unit:5bags*500 = 2500/CTN



Product Name:NO.1 Grounding Clip
Material:SUS304
Weight / KG:0.0026
Packing unit:5bags*500 = 2500/CTN



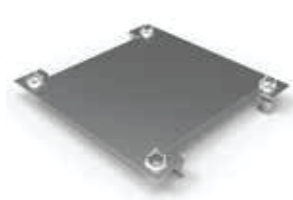
Product Name:NO.4 Grounding Clip
Material:SUS304
Weight / KG:0.0029
Packing unit:5bags*1000 = 5000/CTN



Product Name:NO.5 Grounding Clip
Material:SUS304
Weight / KG:0.004
Packing unit:4bags*200 = 800/CTN



Product Name:NO.6 Grounding Clip
Material:SUS304
Weight / KG:0.0039
Packing unit:5bags*400 = 2000/CTN



Product Name:NO.7 Grounding Clip
Material:SUS304
Weight / KG:0.0016
Packing unit:6bags*1000 = 6000/CTN

SOLAR PROJECT REFERENCE

Through the development for over 16 years, the solar mounting projects we accomplished have been exported to all over the world, we will do our bit to help develop your "GREEN BUSINESS" !



◎1.Europe 8 MW



◎2.Austria 11MW



◎3.South America 35MW



◎4. Southeast Asia



◎5.Japen 4MW



◎6.Japan 5MW



◎8.Japan 25MW



◎10.Southeast Asia 16.5MW



◎12.Southeast Asia



◎7.Japan 13MW



◎9.Europe 6MW



◎11.Southeast Asia



◎13.Xingjiang 60MW

BALCONY MOUNT



Technical Details	
Installation	Ground/Concrete Roof/Fence
Wind Load	up to 60m/s
Snow Load	1.4kn/m²
Tilt Angle	25~50°
Standards	GB50009-2012, EN1990:2002, ASE7-05, AS/NZS1170, JIS C8955:2017, GB50429-2007
Material	Anodized Aluminum AL6005-T5, Stainless Steel SUS304
Warranty	10Years Warranty

Installation Steps

01 Foundation Installation

02 Install the pre-assembled bracket

The pre-assembled bracket is a set assembled before delivery, which can be easily unfolded and installed, and can greatly reduce the construction period on-site.

Adjustable Range 30mm

15mm

15mm

After adjusting to the appropriate height, the serrated surface on the washer and the base are fitted by tightened bolts.

Detail of screw pile and foundation

03 Install rails

Fix rails with railclamps

Adjustable Range 45mm

04 Install back bracing to improve stability of the mount

Fix the back bracing

05 Install panels

Fix panels by mid-clamps

Fasten panels by end-clamps