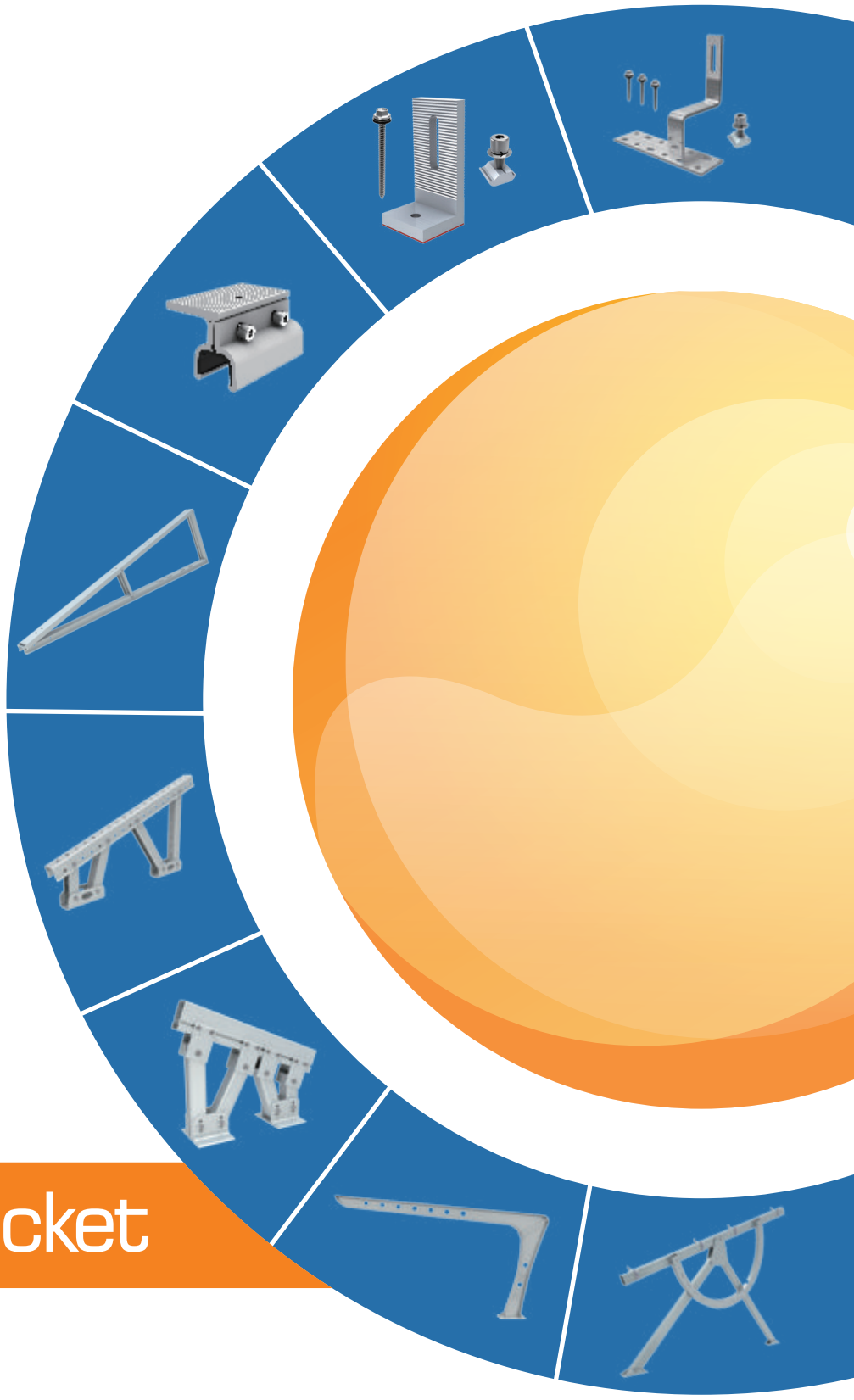
CHIKO

Solar Mounting Solutions



Mount Bracket

WORLD LEADING MANUFACTURE

COMPANY

CHIKO Solar designs and manufactures high quality solar mounting systems for pitched roof, flat roof and ground open areas. Whether for small or large-scale projects, standard models, or tailor-made systems, we deliver what you need. CHIKO Solar is a leading manufacturer in solar industry. We provide design, manufacture, sales, service, and customers support from our headquarters in Shanghai. We are working with companies from USA, Mexico, Germany, UK, Brazil, Korea, Thailand, Australia, South Africa, Japan, etc. to provide best possible service.
We are proud of the fact that more than 4GW of solar projects worldwide utilize CHIKO mounting systems.

Quality

At CHIKO, we meet highest quality standards. All of our Aluminum profiles are made 6005 T5 with surface protection anodic oxidation 12-15 micron (μ), hooks and bolts are made of Stainless Steel 304.
Ground mounting systems that made of Q235 steel and hot dip galvanized with an average thickness 80 micron (μ).

Production Certification

CHIKO Solar has obtained product certifications, and management system endorsement guaranteed and approved by leading testing agencies including UL, SGS, Gamcorp, MCS,Intertek, SPAD, etc. Our product designs are based on the following Australian Standards and sections of Building Code of Australia relevant to structural issues.

INNOVATIVE DESIGN MADE SIMPLE

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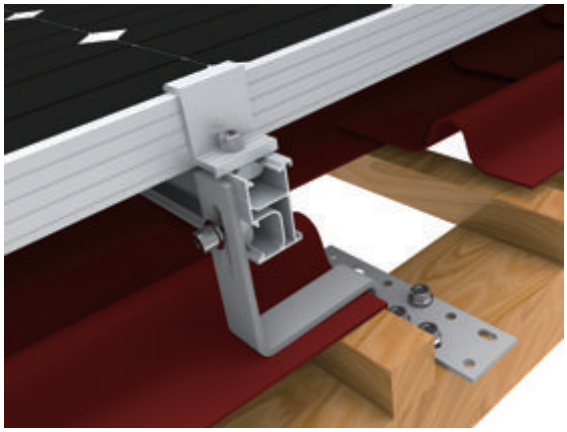
Earthing Accessory
Cable Fixed Accessory
PV Connector
PV Cable

PROJECTS REFERENCE 35-36

CHIKO
Solar Mounting Solutions

TILE ROOF MOUNT BRACKET

S Tile Mount



CHIKO S Tile Hook, gives you different options for installation on rail (vertical or horizontal).

Features

- Enable fast, simple and cost-effective installation
- Made of SUS 304
- Highly corrosion resistant surface treatment
- Fasteners and rail nut configured fully, to save installation time and purchasing extra parts

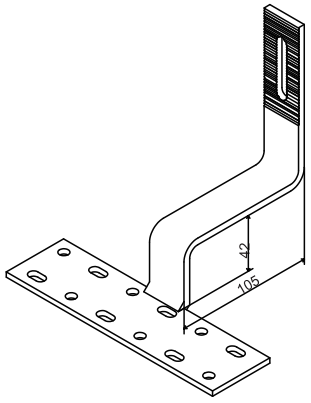
Component List

Component List	Qty
Ⓐ Stainless steel 304 hook	1
Ⓑ 6.3x65mm wooden screw & EPDM washer	3
Ⓒ M8x25mm SUS 304 bolt & washer with rail nut	1



CK-FTH-01

Specification



S Tile Mount Series


CK-FTH-01B


CK-FTH-02


CK-FTH-078

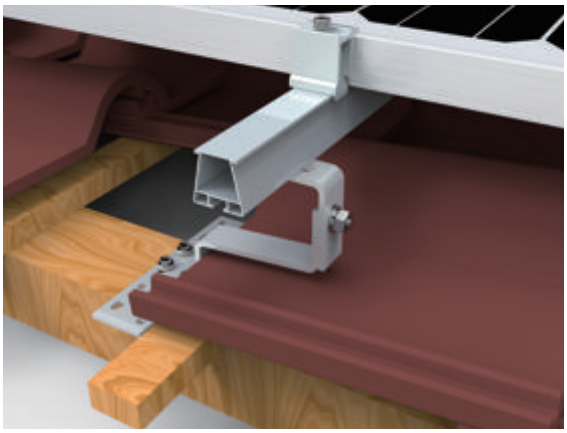

CK-FTH-09


CK-FTH-076


CK-FTH-075

www.chikolar.com

Adjustable S Tile Mount



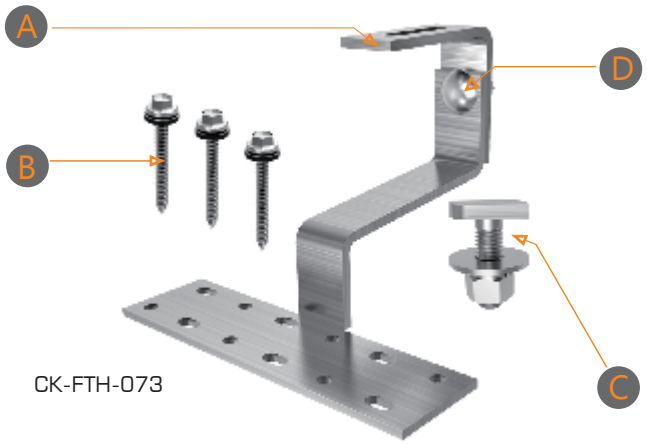
CHIKO Adjustable S Tile Hook can be adjusted horizontally and vertically, which gives more versatility than regular S Tile Hook.

Features

- Enable fast, simple and cost-effective installation
- Made of SUS 304
- Highly corrosion resistant surface treatment
- Fasteners and rail nut configured fully, to save installation time and purchasing extra parts

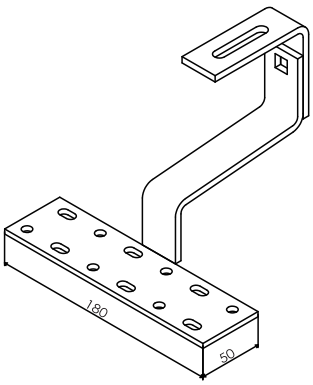
Component List

Component List	Qty
Ⓐ Stainless steel 304 hook	1
Ⓑ 6.3x65mm wooden screw & EPDM washer	3
Ⓒ M8x25mm SUS 304 T bolt & flange nut	1
Ⓓ Carriage bolt M10 x 25 & hex nut	1



CK-FTH-073

Specification



Adjustable S Tile Mount Series


CK-FTH-04


CK-FTH-080

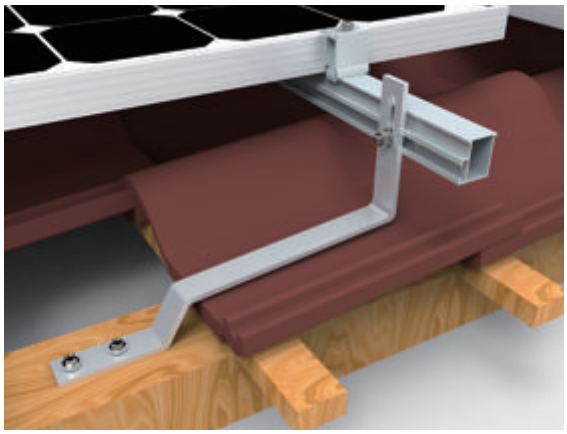

CK-FTH-09V


CK-FTH-036


CK-FTH-063V


CK-FTH-064V

Flat Tile Mount



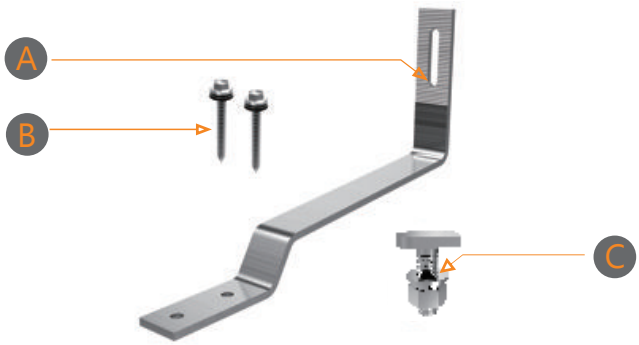
CHIKO Flat Tile Hook offers the best and easiest solution for installation on a slate, cement or flat tile roof.

Features

- Enable fast, simple and cost-effective installation
- Made of SUS 304
- Highly corrosion resistant surface treatment
- Fasteners and rail nut configured fully, to save installation time and purchasing extra parts

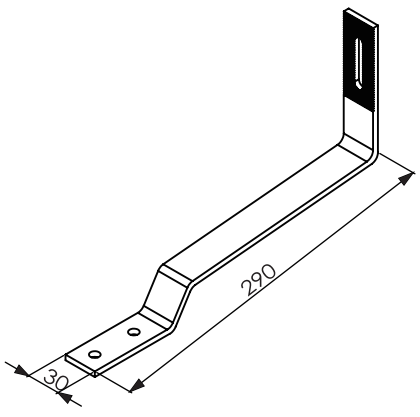
Component List

Component List	Qty
Ⓐ Stainless steel 304 hook	1
Ⓑ 6.3x65mm wooden screw & EPDM washer	2
Ⓒ M8x25mm SUS 304 T bolt & flange nut	1



CK-FTH-05

Specification



Flat Tile Mount Series



CK-FTH-05B



CK-FTH-06



CK-FTH-062



CK-FTH-062-52

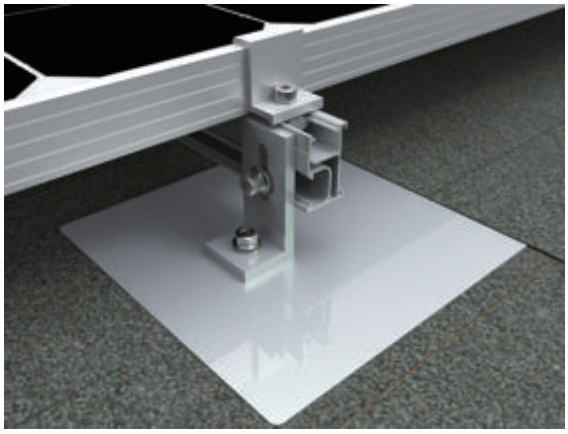


CK-FTH-081



CK-FTH-083

Asphalt Shingles Mount



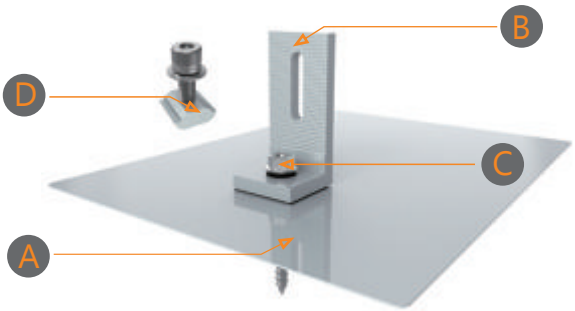
This flashing matches CHIKO L feet, supplying the best solution for Asphalt Shingles.

Features

- Flashing and L foot made of 100% aluminum
- Waterproof EPDM rubber integrated
- Enable fast, simple and cost-effective installation
- Fasteners and rail nut configured fully, to save installation time and purchasing extra parts

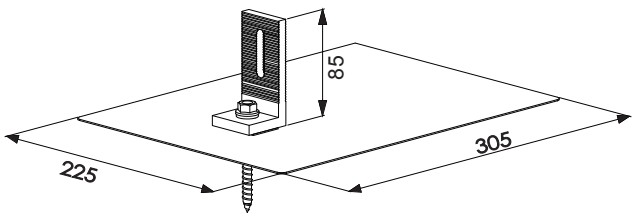
Component List

Component List	Qty
Ⓐ 100% aluminum flashing	1
Ⓑ Aluminum L foot 6005-T5	1
Ⓒ 8x80mm wooden screw & EPDM washer	1
Ⓓ M8x25mm SUS 304 bolt & washer with rail nut	1



CK-FTH-019

Specification



Asphalt Shingles Mount Series



CK-FTH-07



CK-FTH-07B



CK-FTH-010



CK-FTH-061

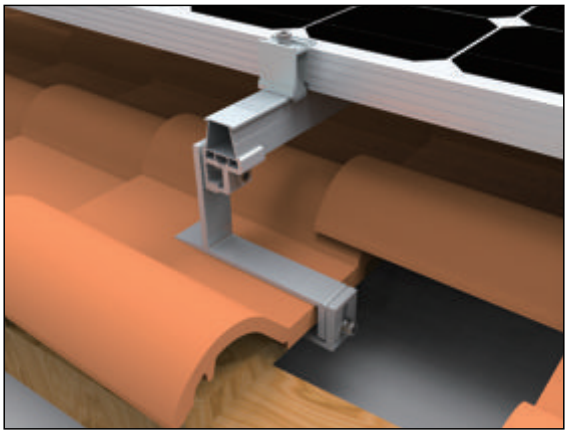


CK-FTH-061V



CK-FTH-061-255

Roman Tile Mount



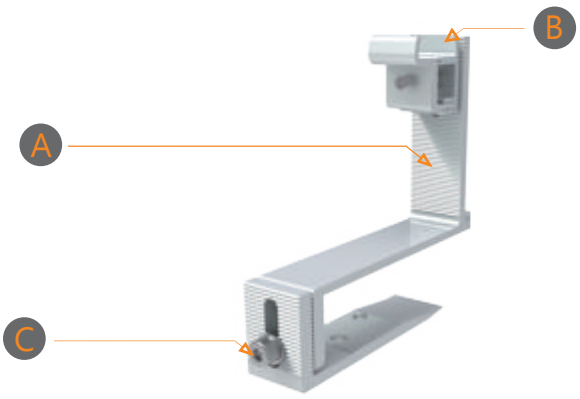
This hook is adjustable and is perfect for roman tiles, concrete tiles and shingle rooftops

Features

- Enable fast, simple and cost-effective installation
- High class anodized aluminium
- Fasteners and rail nut configured fully, to save installation time and purchasing extra parts
- Height adjustment

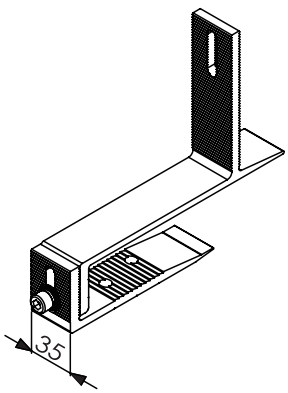
Component List

Component List	Qty
Ⓐ Aluminium hook 6005-T5	1
Ⓑ Aluminium adapter & M8x50mm SUS 304 bolt	1
Ⓒ M8X20 SUS 304 bolt & washer	1



CK-FTH-016

Specification



Roman Tile Mount Series



CK-FTH-016A



CK-FTH-016B



CK-FTH-211

L Feet Mount



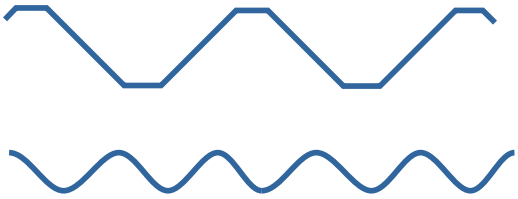
CK-FTH-013

CHIKO L feet have been widely used on universal corrugated metal roofing. It can fix to the roof rafter directly, applied with hanger bolts or fitted with CHIKO designing roof clamps.

Features

- Enable fast, simple and cost-effective installation
- Al6005-T5. High class anodized aluminium
- Waterproof Silicone rubber intergrated
- Fasteners and rail nut configured fully, to save installation time and purchasing extra parts

Universal trapezoid for & corrugated sheet metal:



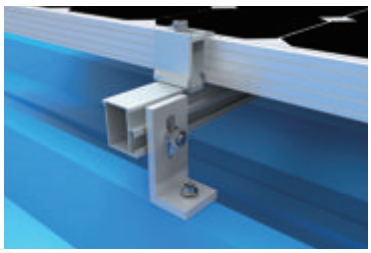
Intertek

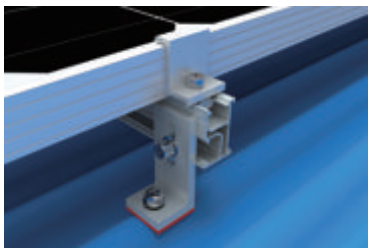
10 YEARS

UL

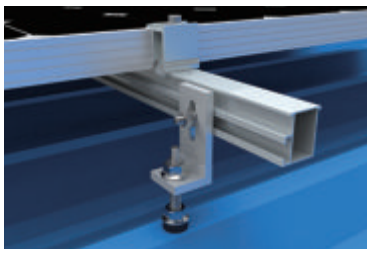
Australian STANDARD AS 1170

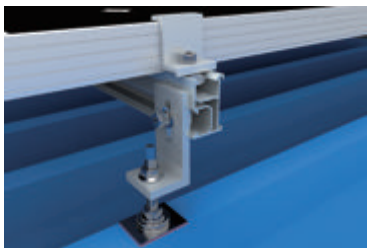
Fix to roof directly



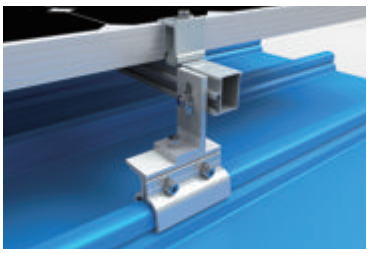


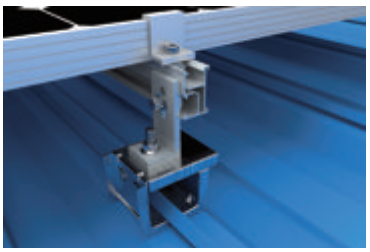
Apply with Hanger bolt





Apply with roof clamps





Hanger Bolt Mount

For Wooden Rafter



CK-FTH-M10-B200/250/300

CHIKO hanger bolts can be installed on both wooden rafters or steel purlins. Both types can be applied with L feet or plate.

Features

- Enable fast, simple and cost-effective installation
- Made of SUS 304
- Highly corrosion resistant surface treatment
- Waterproof EPDM rubber integrated
- Wooden rafter and steel purlin options

For Steel Purlin

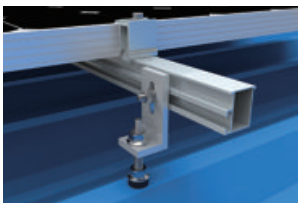


CK-FTH-M10-C120/160/200

Apply with L Feet

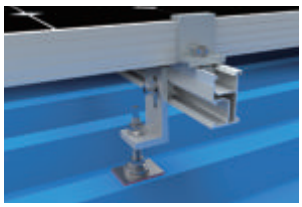


CK-FTH-013M10-B





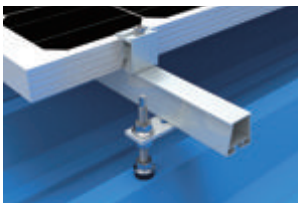
CK-FTH-013M10-C



Apply with plate

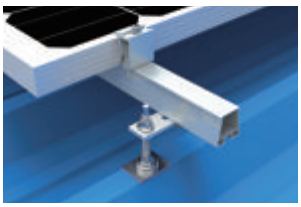


CK-FTH-08M10-B





CK-FTH-08M10-C



Standing Seam Roof Clamp



CK-FTH-327



CK-FTH-336



CK-FTH-349



CK-FTH-351



CK-FTH-212



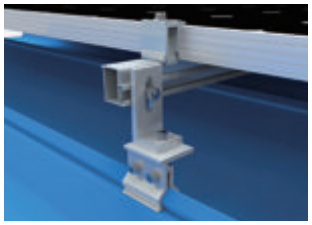
CK-FTH-213

Chiko Roof Clamps are designed for standing seam roofing with the similar profiles, providing a simple clip-on installation to the roof.

Features

- Enable fast, simple and cost-effective installation
- Al6005-T5, High standard anodized aluminum
- Minimal fasteners to save installation time
- Universal used on similar roofing

Apply with 43#Rail



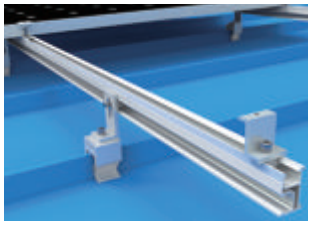
Apply with 43#Rail

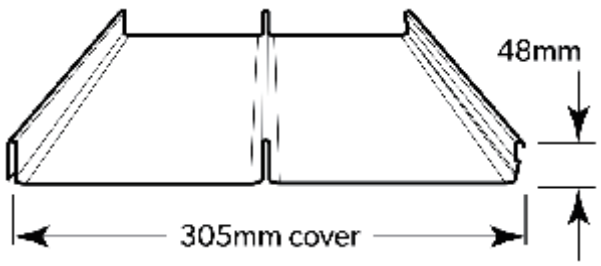


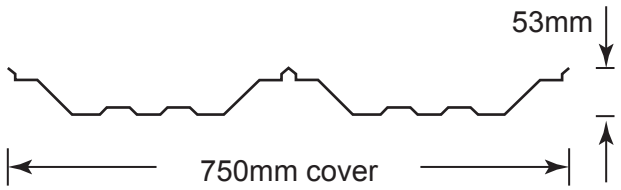
Apply with 4#Rail



Apply with 7#Rail





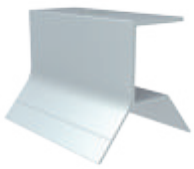


Trapezoidal Metal Sheet Mount

This hook is designed for trapezoid metal roofs allowing it to be fixed directly to the purlin, providing a strong and robust solution.



CK-FTH-352



CK-FTH-362

Features

- Enable fast, simple and cost-effective installation
- Al6005-T5. High class anodized aluminium
- Waterproof EPDM rubber intergrated
- Fasteners and rail nut configured fully, to save installation time and purchasing extra parts

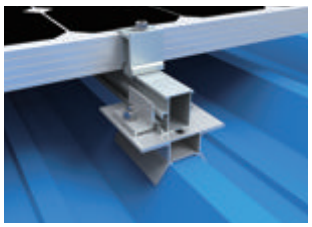


CK-FTH-025

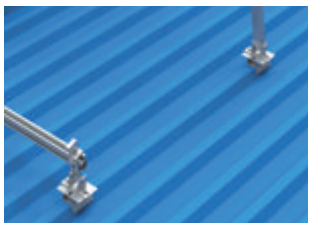


CK-FTH-027

Apply with 43#Rail



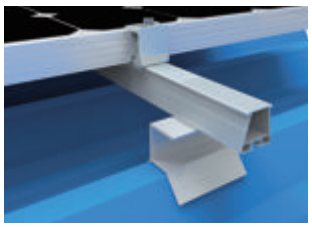
Apply with tilt leg

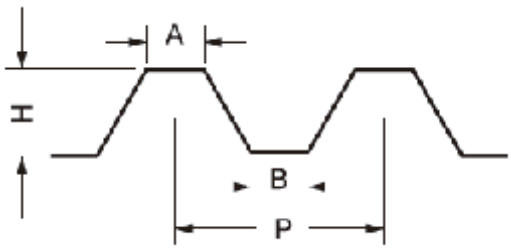


Apply with 43#Rail



Apply with 4#Rail





Item	H	P	A	B
CK-FTH-025	30	300	25	25
CK-FTH-027	88	200	35	35

Lysaght Klip-lok 406 & 700 Mounts

CHIKO 406 & 700 Clamp is designed for Lysaght Klip-lok 406 and 700 roofings. The smart design allows for easy and fast installation.



CK-FTH-TC700



CK-FTH-TC406



CK-FTH-TC700-2N



CK-FTH-TC406-2N



CK-FTH-TC700-3N

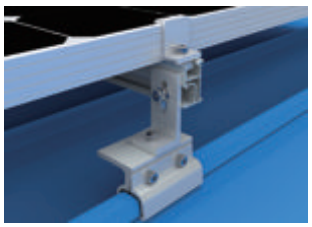


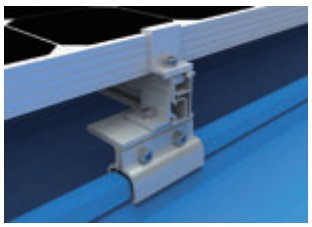
CK-FTH-TC406-3N

Features

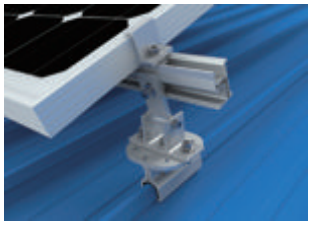
- Enable fast, simple and cost-effective installation
- Al6005-T5. High class anodized aluminium
- Waterproof EPDM rubber integrated

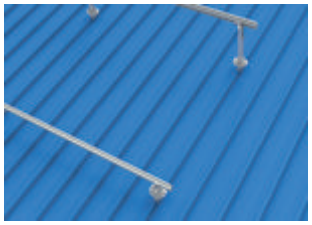
Flush mount

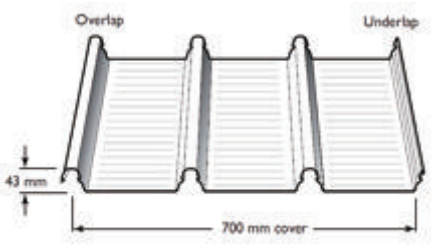


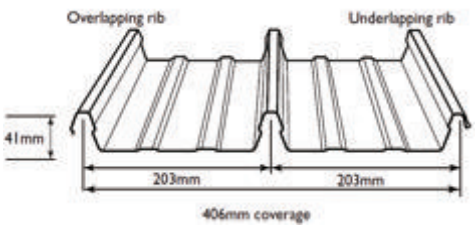


Apply with tilt leg







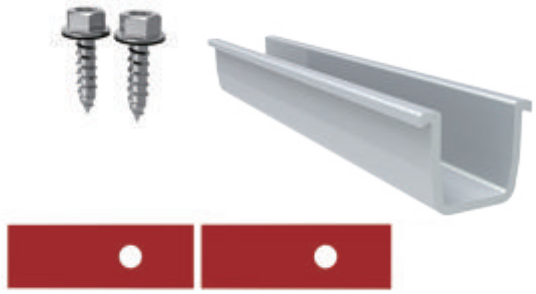


Rail-free Mount

CHIKO rail free mount is designed for trapezoid and corrugated sheet metal roofing enabling you to install without railing.

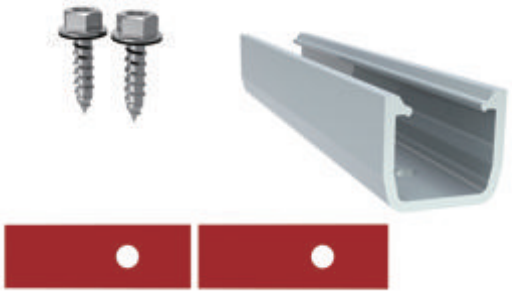
Features

- Enable fast, simple and cost-effective installation
- Al6005-T5. High class anodized aluminium
- Waterproof EPDM rubber pad, no need extra rail
- Rail free, cost-effective solution

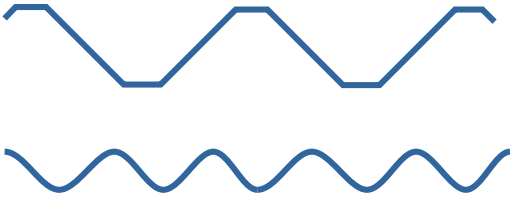


CK-FTH-012

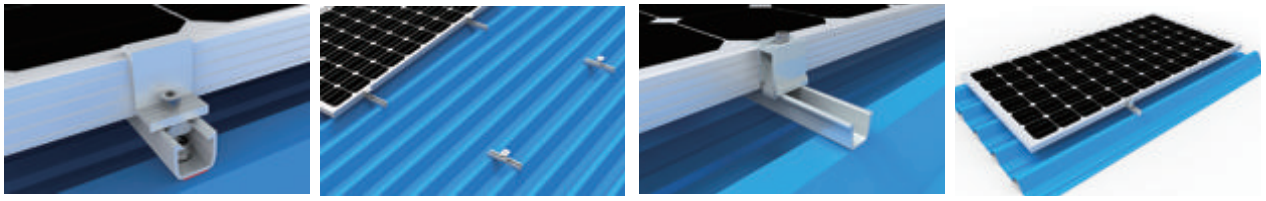




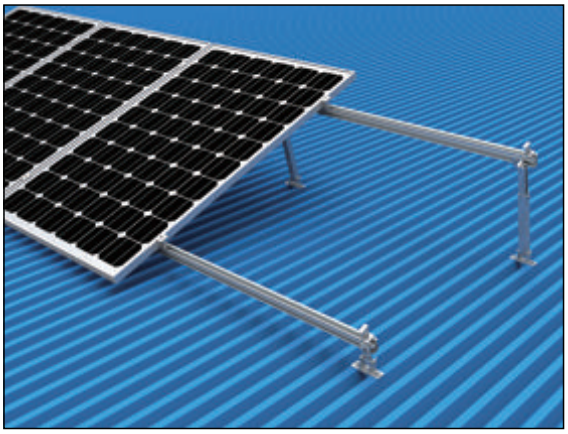
CK-FTH-017



Installation



Adjustable Tilt Mount



Adjustable Tilt Mount is designed to allow the system to be tilted from 10-15, 15-30 or 30-45 degrees.

Features

- Enable fast, simple and cost-effective installation
- Al6005-T5. High class anodized aluminium
- Waterproof EPDM rubber integrated
- Fasteners and rail nut configured fully to save installation time and purchasing extra parts

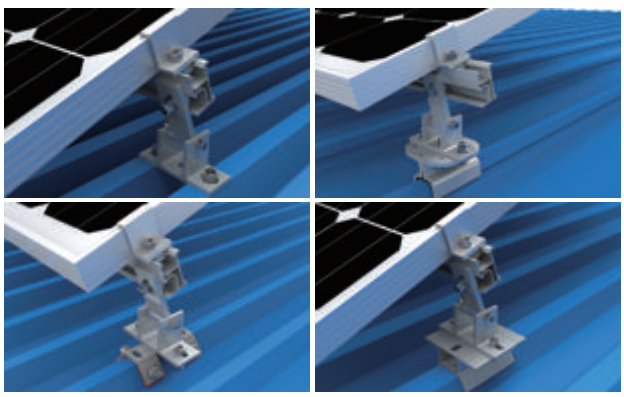


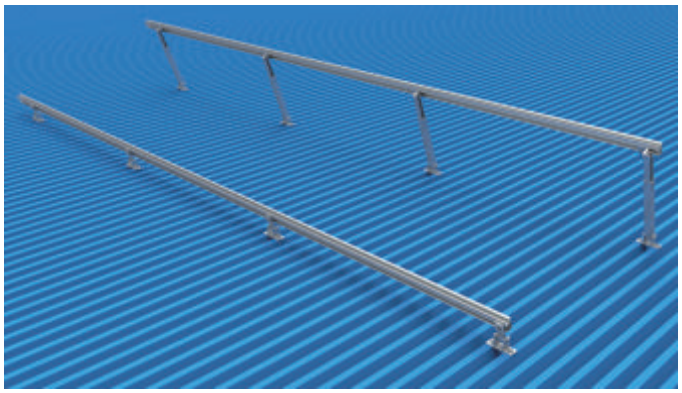
CK-FTA-FL



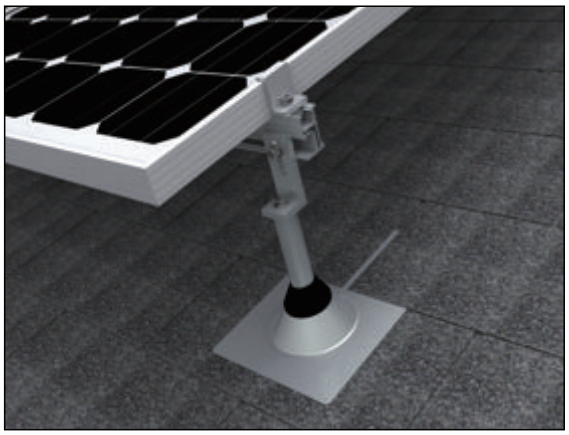
CK-FTA-BL200/340/500

Application





Standoff



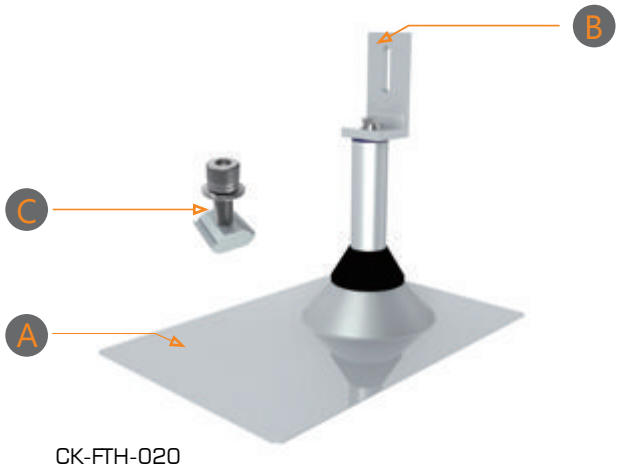
The aluminum standoff can be used on any type of flat roof.

Features

- Enable fast, simple and cost-effective installation
- Waterproof EPDM bubber integrated
- Fasteners and rail nut configured fully to save installation time and purchasing extra parts

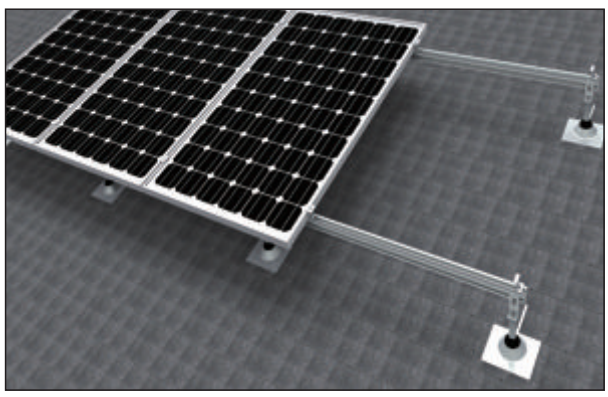
Component List

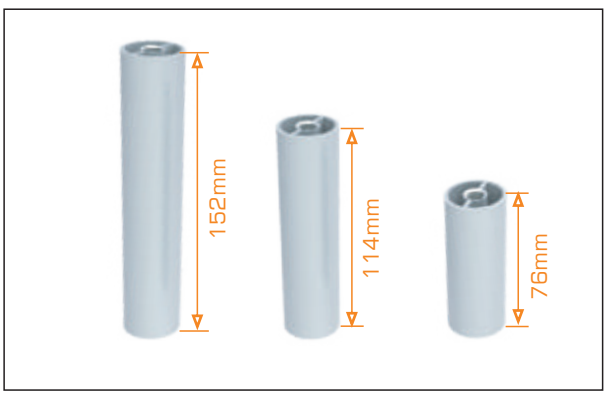
Component List	Qty
Ⓐ 100% aluminum flashing	1
Ⓑ 6005-T5 aluminum L foot	1
Ⓒ M8x25mm SUS 304 bolt & washer with rail nut	1



CK-FTH-020

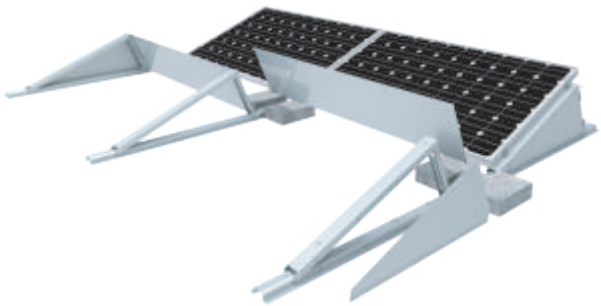
Installation





Ballast I-2 Flat Roof Mount







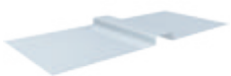
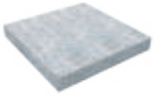
Chiko Solar Ballast I Systems is an universal mounting system to serve virtually any commercial flat roofs. The system is designed to provide the durability and flexibility solutions that is quick to install and is light on the roof.

Features

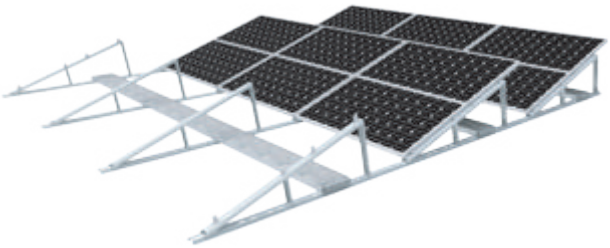
- Material: Aluminum 6005-T5, Stainless steel 304
- Tilt Inclination: 15°, 20°, 30°
- Module Orientation: Landscape
- Max Wind Load: 60m/s
- Pre-assembled and Folded ballast console

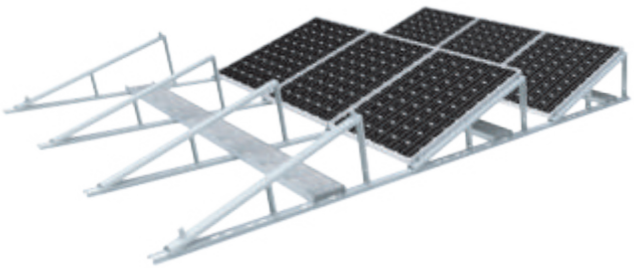


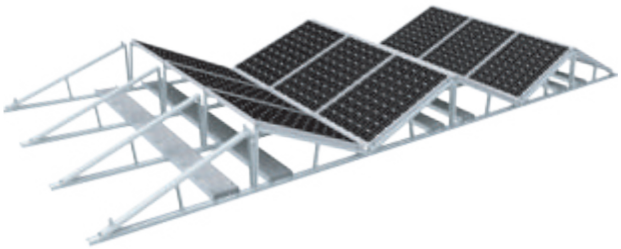
Main Components:

Ballast Console BTI-2	Mid Clamp	End Clamp	End Plate
			
Ballast Profile - Concret Carrier	**Ballast Profile**	**Concrete Block**	**Rear Plate**
			

Ballast I-3 Flat Roof Mount







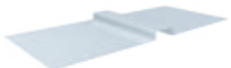
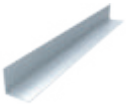
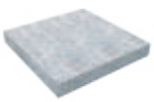
Chiko Ballast I-3 has the extensive flexibility to provide 1 module portrait and 2 modules landscape installation at the same console. It's easier to configure, easy to store and reduce system costs.

Features

- Material: Aluminum 6005-T5, Stainless steel 304
- Tilt Inclination:15°, 20°, 30°
- Module Orientation: Landscape & Portrait
- Max Wind Load: 60m/s
- Pre-assembled and Folded ballast console

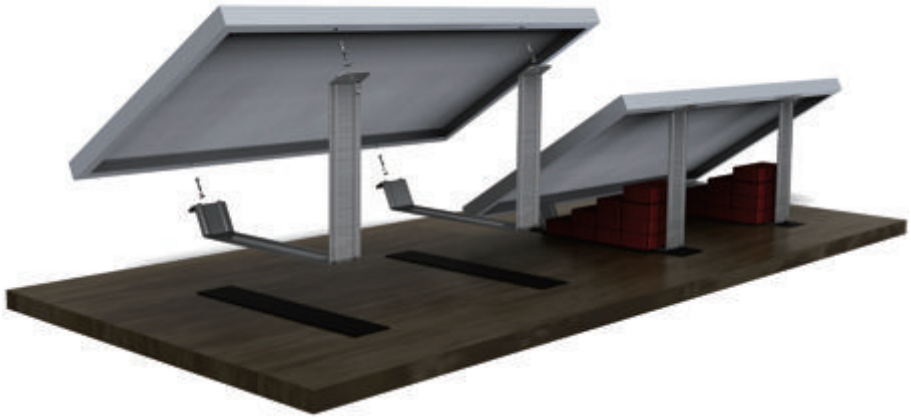


Main Components:

Ballast Console BTI-3	Mid Clamp	End Clamp	End Plate
			
Ballast Profile - Concrete Carrier	**Ballast Profile**	**Concret Block**	**Rear Plate**
			

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Ballast III Flat Roof Mount

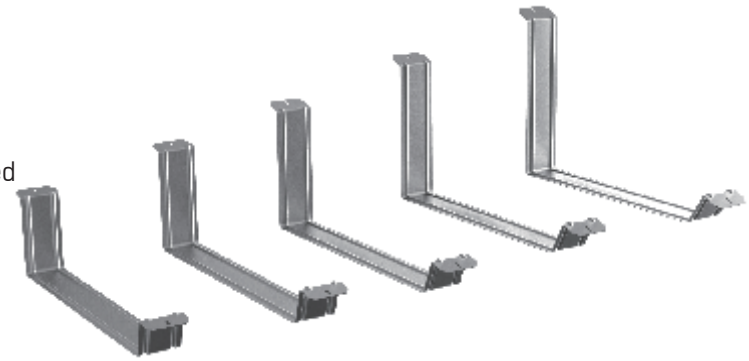


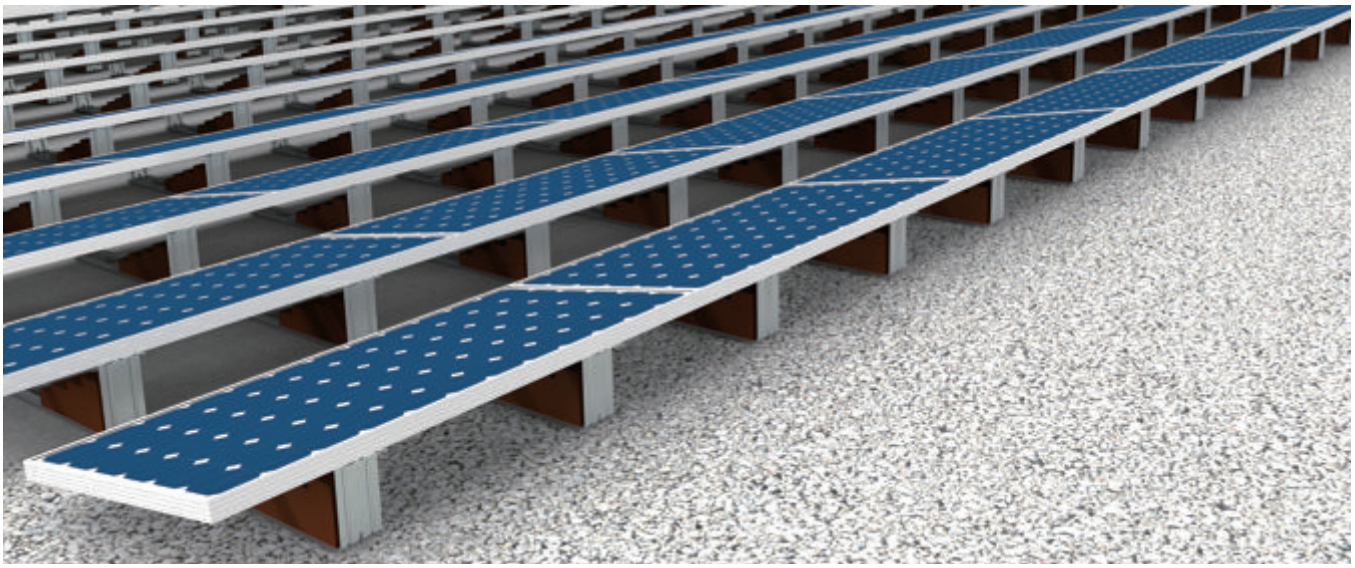
Product Advantages

- Easy installation
- Cost-saving
- Light weight

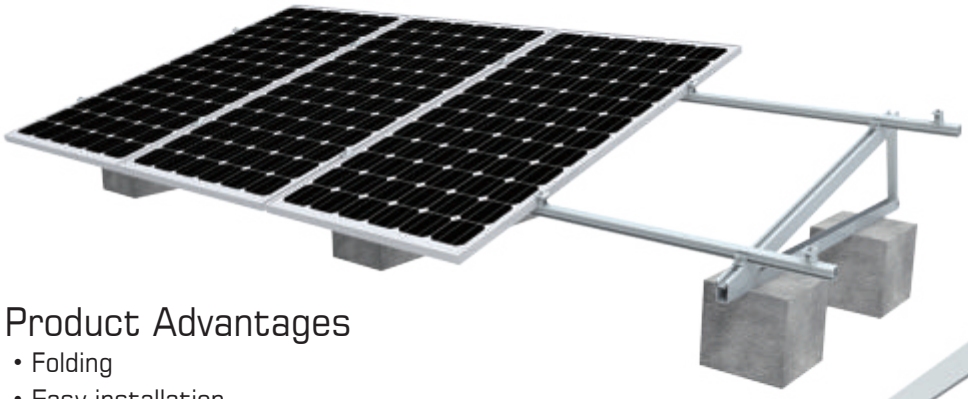
Features

- Application: Commercial & Residential
- Max Wind Load: 60m/s
- PV Module With: 986mm to 1000mm Framed
- Module Orientation: Landscape
- Fixed Tilt Angle: 10°, 15°, 20°, 25°, 30°
- Material: Aluminium





Aluminium Triangular Mount



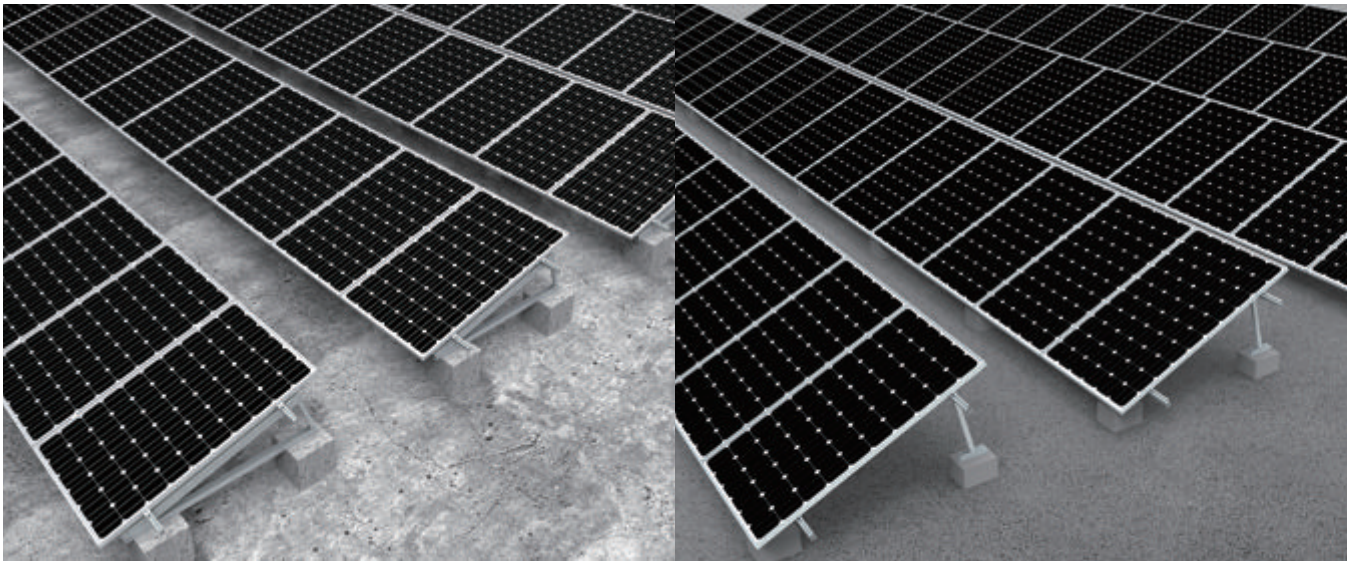


Product Advantages

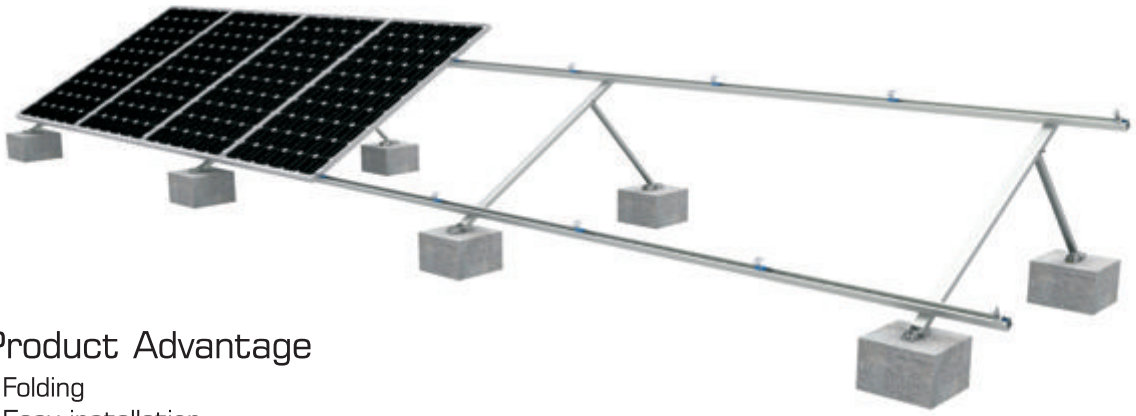
- Folding
- Easy installation
- Light weight
- Cost-effective

Features

- Application: Commercial & Residential
- Max Wind Load: 60m/s
- PV Module: Framed or Unframed
- Module Orientation: Portrait
- Fixed Tilt Angle: 15°, 20°, 30°
- Material: Anodized Aluminium 6005-T5



Adjustable Steel Triangular Mount



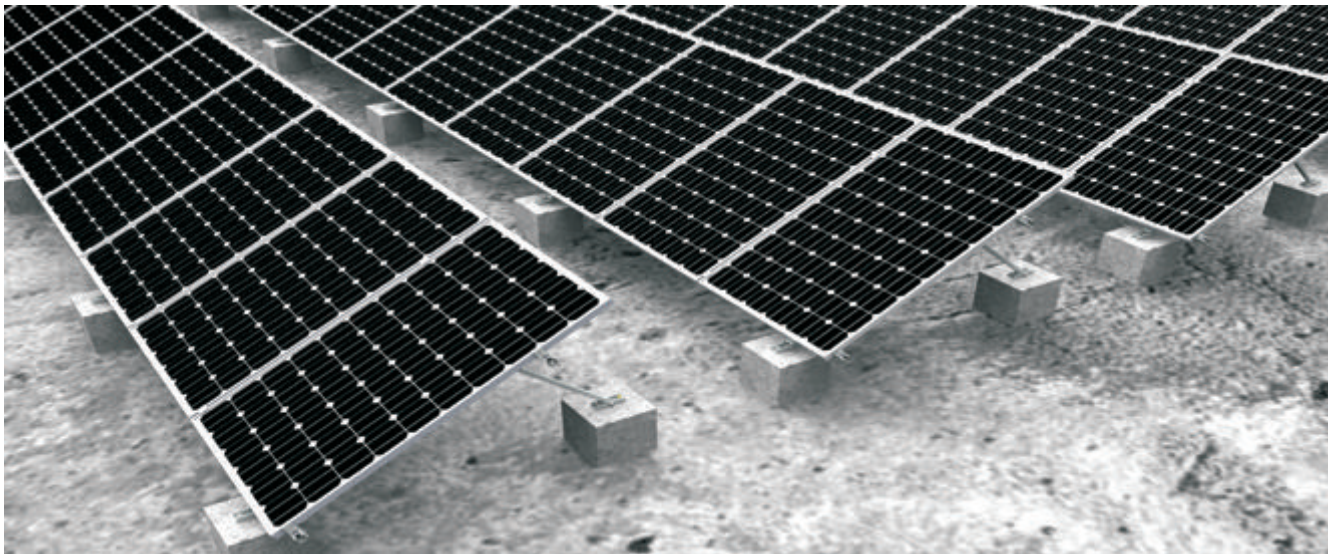
Product Advantage

- Folding
- Easy installation
- Angle adjustable
- Cost-effective

Features

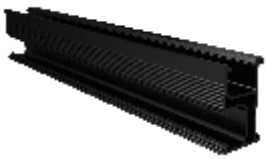
- Application: Commercial & residential
- Max wind load: 60m/s
- PV module: Framed or unframed
- Module orientation: Portrait
- Mounting angle: 20 °to 45 ° adjustable
- Material: Hot galvanized steel Q235B



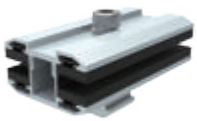
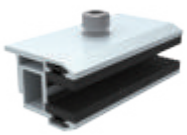


Rail 7 System

Rail & Splice Kit

7R		7R rail splice kit	
7R-B		7R-B rail splice kit	

Mid Clamp & End Clamp

Mid clamp: 30/33/35/38/40/45/50mm		End clamp: 30/33/35/38/40/45/50mm	
Black mid clamp: 30/33/35/38/40/45/50mm		Black end clamp: 30/33/35/38/40/45/50mm	
Adjustable mid clamp: 30/34/38/42mm		Adjustable end clamp: 30/34/38/42mm	
Thin film mid clamp: 5.6mm-7.3mm		Thin film end clamp: 5.6mm-7.3mm	

Rail 43 & Rail 4 System

Rail & Splice Kit

43R		43R rail splice kit	
43R-B		43R-B rail splice kit	

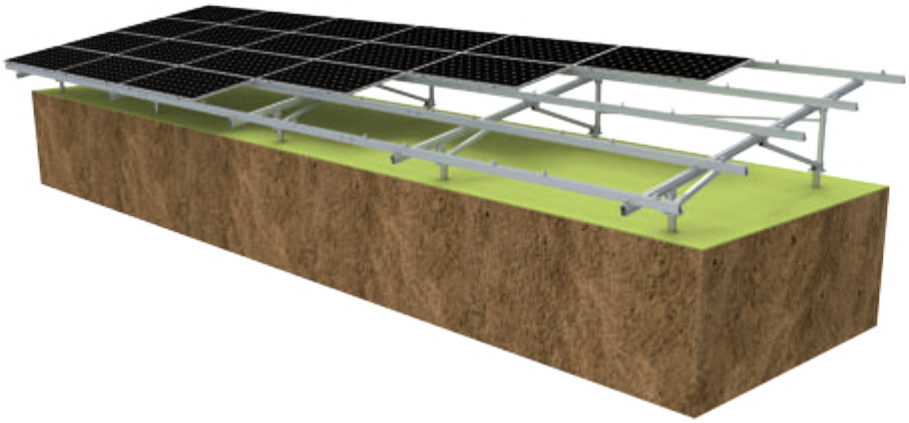
4R		4R rail splice kit	
4R-B		4R-B rail splice kit	

Mid Clamp & End Clamp

Mid clamp: 30/33/35/38/40/45/50mm		End clamp: 30/33/35/38/40/45/50mm	
Black mid clamp: 30/33/35/38/40/45/50mm		Black end clamp: 30/33/35/38/40/45/50mm	
Adjustable end clamp: 30/34/38/42mm		Black adjustable end clamp: 30/34/38/42mm	

GROUND MOUNT

T2VC Aluminum Ground Mount

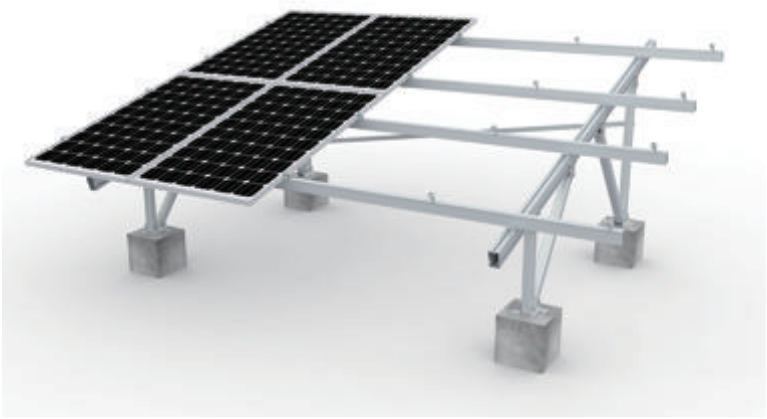


Advantages

- Easy installation
- Safety and reliability
- Cost saving
- Anti-corrosion and anti-rust

Techinical Datas

- Installation site: Open field ground mount
- Foundation: Ground screw & Concrete
- Mount tilt angle: 0-45 Degree
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M²
- Main components: AL6005-T5
- Accessories: Stainless steel fastening
- Duration: More than 30 years

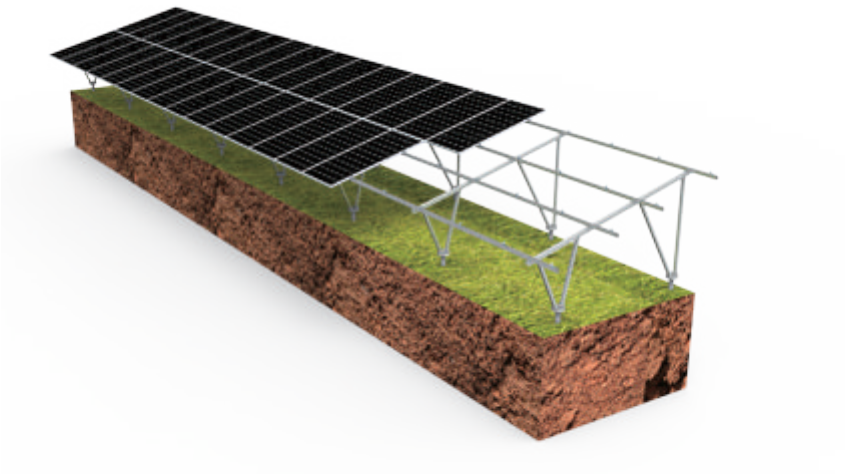


Main Components:

2V Rack	Aluminium Rail	Aluminium Rail	Rail splice kit
			
Rail Fastening Block	**Mid-clamp**	**End-clamp**	**Rail cap**
			

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U2V Steel Ground Mount

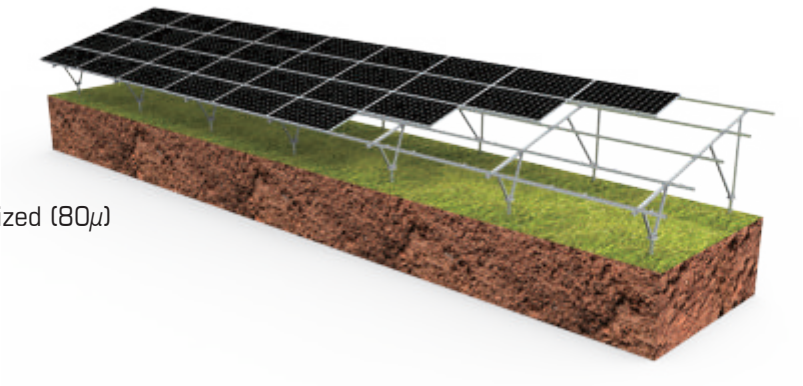


Advantages

- Easy installation
- Safety and reliability
- Cost saving
- Anti-corrosion and anti-rust

Techinical Datas

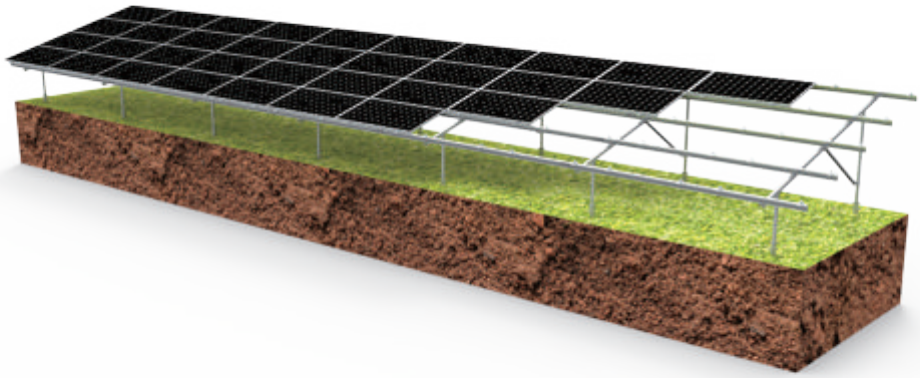
- Installation site: Open field ground mount
- Foundation: Ground screw & Concrete
- Mount tilt angle: 0-45 Degree
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M^2
- Protection: Q235B or Q345 Hot dip galvanized (80μ)
- Accessories: Stainless steel fastening
- Duration: More than 30 years



Main Components:

2V Rack	Galvanizing Rail	Rail Splice	Rail Fastening Block
			
Mid-clamp	**End-clamp**	**Ground screw**	**Rail Cap**
			

Pipe Ground Mount

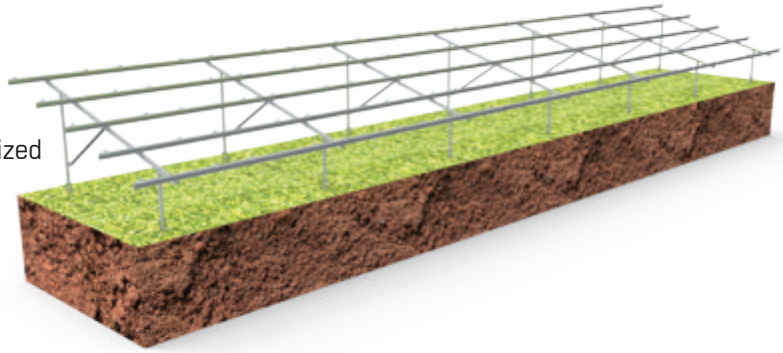


Advantages

- Easy installation
- Safety and reliability
- Cost saving
- Anti-corrosion and anti-rust

Techinical Datas

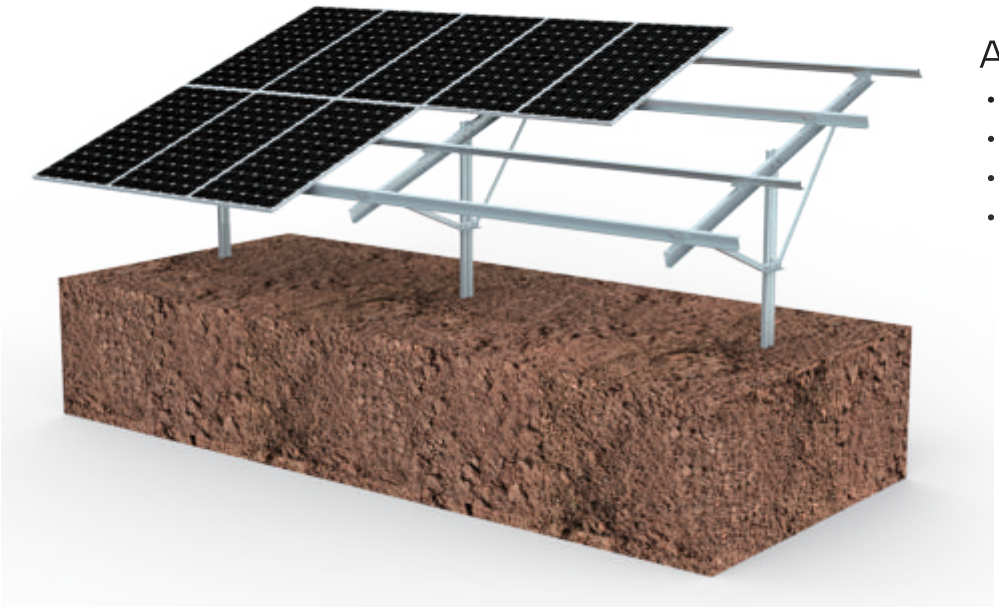
- Installation site: Open field ground mount
- Foundation: Ground screw & Concrete
- Mount tilt angle: 0-45 Degree
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M^2
- Protection: Q345 or Q235B Hot dip galvanized
- Accessories: Stainless steel fastening
- Duration: More than 30 years



Main Components:

IV Rack	CK Brace	Galvanizing Rail	Rail splice kit
			
Pipe Block	**Mid-clamp**	**End-clamp**	**Ground screw**
			

Σ Single Pipe Ground Mount



Advantages

- Easy installation
- Safety and reliability
- Cost saving
- Anti-corrosion and anti-rust



Techinical Datas

- Installation site: Open field ground mount
- Foundation: Ground screw & Concrete
- Mount tilt angle: 4-45 Degree
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M^2
- Protection: Q345 or Q235B Hot dip galvanized
- Accessories: Stainless steel fastening
- Duration: More than 30 years

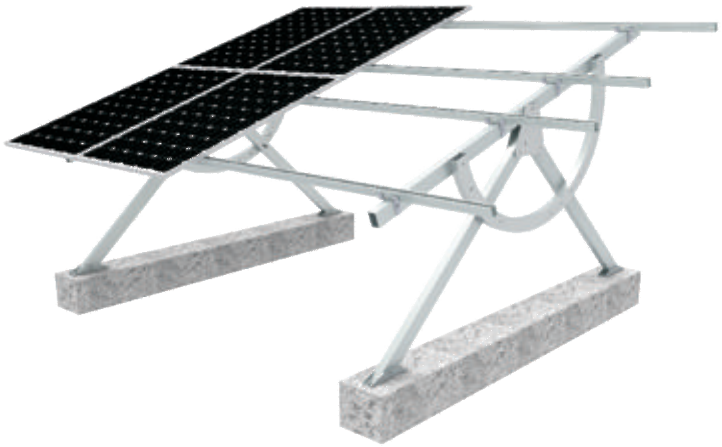
Main Components:

Rack	Galvanizing Rail	Rail splice kit	Rail fastening block
			
Support Bracing	**Mid-clamp**	**End-clamp**	
			

Adjustable Steel Ground Mount

Advantages

- Easy installation
- Safety and reliability
- Extension flexibility
- Anti-corrosion and anti-rust



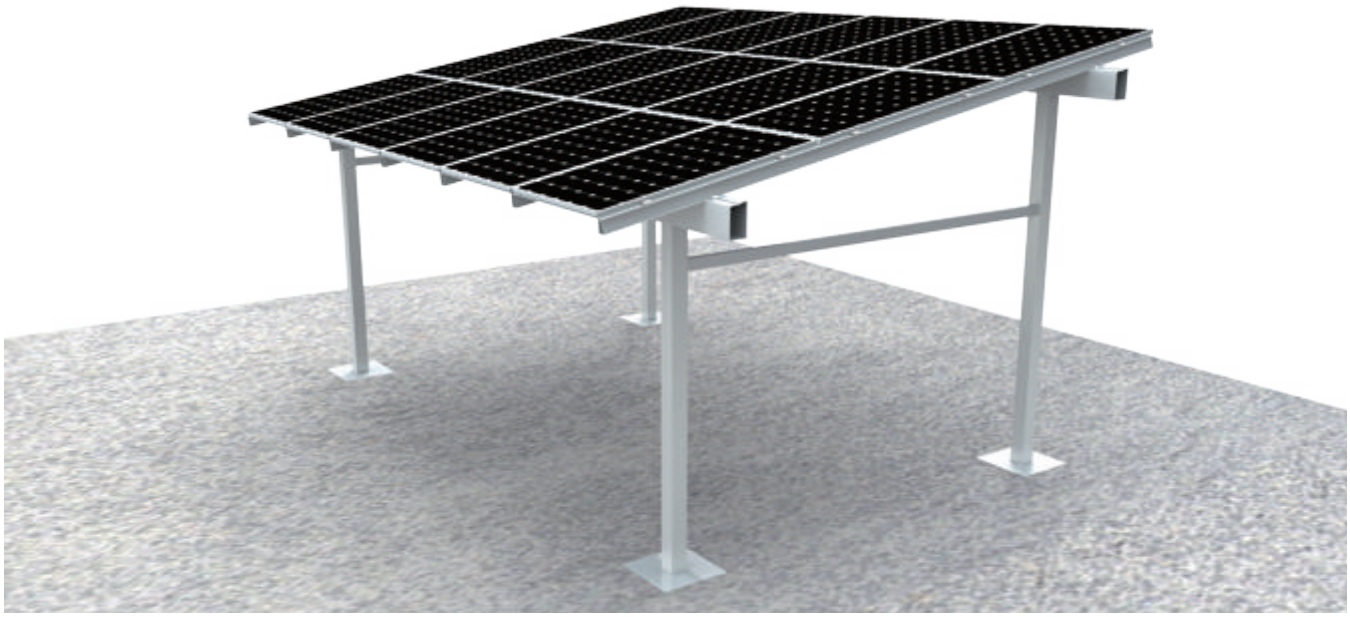
Technical Data

- Installation site: Open field ground mount
- Foundation: Ground screw foundation & Concrete foundation
- Mount tilt angle: -45 to +45 Degree
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M2
- Main component: Q235B High class hot galvanized (80μ)
- Accessories: Zinc coating bolts
- Duration: More than 30 years





Alu Carport



Techinical Datas

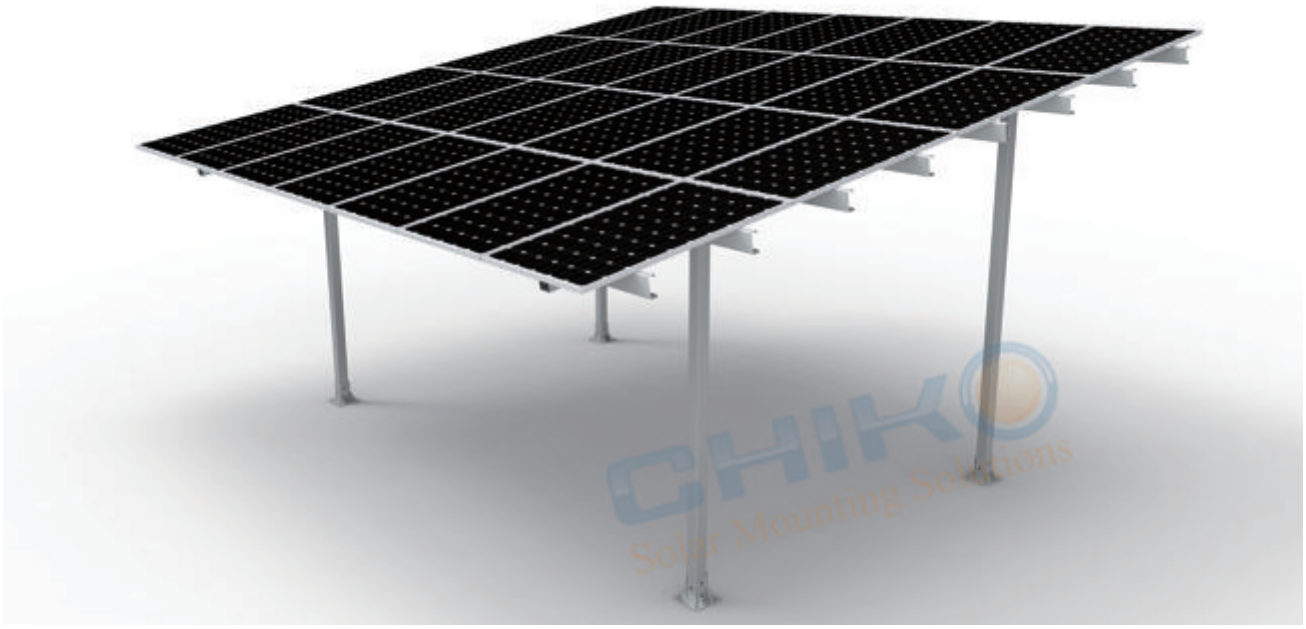
- Installation site: Commercial or Home car parking
- Foundation: Concrete
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M^2
- Main components: AL6005-T5
- Accessories: Stainless steel fastening
- Duration: More than 30 years

Advantages

- Beautiful
- Easy installation
- Anti-corrosion
- Cost saving & anti-rust



Steel Carport



Techinical Datas

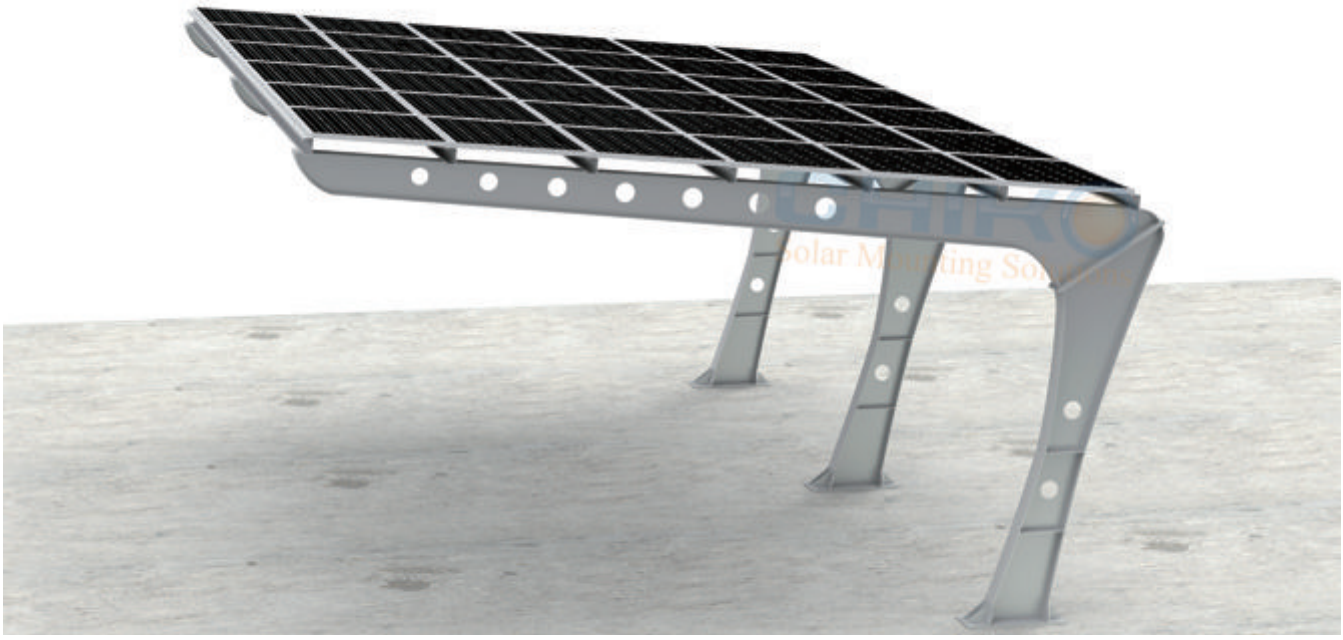
- Installation site: Commercial car parking
- Foundation: Concrete
- Mount tilt angle: 0-15 Degree
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M^2
- Protection: Q235B Hot dip galvanized (80μ)
- Accessories: Stainless steel fastening
- Duration: More than 30 years

Advantages

- Cost saving
- Simple design
- Enables easy access
- Adding extra safety



Steel T Carport



Techinical Datas

- Installation site: Commercial car parking
- Foundation: Concrete
- Mount tilt angle: 0-15 Degree
- Wind velocity: Up to 60m/s
- Snow load: Up to 1.4KN/M^2
- Protection: Q235B Hot dip galvanized (80μ)
- Accessories: Stainless steel fastening
- Duration: More than 30 years

Advantages

- Cost saving
- Simple design
- Enables easy access
- Adding extra safety



GROUND SCREW & ANCHOR

Ground screw type I with flange I
·Material steel Q235B
·High class hot galvanized 80μ

Item No.	Diameter (mm)	Length(mm)	Thickness(mm)
CK-GS-F1-1200-3.0T	76	1200	3.0
CK-GS-F1-1600-3.0T	76	1600	3.0
CK-GS-F1-2000-3.0T	76	2000	3.0
CK-GS-F1-2500-3.0T	76	2500	3.0
CK-GS-F1-1200-3.5T	76	1200	3.5
CK-GS-F1-1600-3.5T	76	1600	3.5
CK-GS-F1-2000-3.5T	76	2000	3.5
CK-GS-F1-2500-3.5T	76	2500	3.5



Ground screw type I with flange II
·Material steel Q235B
·High class hot galvanized 80 μ

Item No.	Diameter (mm)	Length(mm)	Thickness(mm)
CK-GS-F2-1200-3.0T	76	1200	3.0
CK-GS-F2-1600-3.0T	76	1600	3.0
CK-GS-F2-2000-3.0T	76	2000	3.0
CK-GS-F2-2500-3.0T	76	2500	3.0
CK-GS-F2-1200-3.5T	76	1200	3.5
CK-GS-F2-1600-3.5T	76	1600	3.5
CK-GS-F2-2000-3.5T	76	2000	3.5
CK-GS-F2-2500-3.5T	76	2500	3.5



Ground screw type II with flange I
·Material steel Q235B
·High class hot galvanized 80 μ

Item No.	Diameter(mm)	Length(mm)	Thickness(mm)
CK-GSY-76F1-24-1200-3.0T	76	1200	3.0
CK-GSY-76F1-24-1600-3.0T	76	1600	3.0
CK-GSY-76F1-24-2000-3.0T	76	2000	3.0
CK-GSY-76F1-24-2500-3.0T	76	2500	3.0
CK-GSY-76F1-24-1200-3.5T	76	1200	3.5
CK-GSY-76F1-24-1600-3.5T	76	1600	3.5
CK-GSY-76F1-24-2000-3.5T	76	2000	3.5
CK-GSY-76F1-24-2500-3.5T	76	2500	3.5



Ground screw type II with flange II
·Material steel Q235B
·High class hot galvanized 80 μ

Item No.	Diameter(mm)	Length(mm)	Thickness(mm)
CK-GSY-76F2-24-1200-3.0T	76	1200	3.0
CK-GSY-76F2-24-1600-3.0T	76	1600	3.0
CK-GSY-76F2-24-2000-3.0T	76	2000	3.0
CK-GSY-76F2-24-2500-3.0T	76	2500	3.0
CK-GSY-76F2-24-1200-3.5T	76	1200	3.5
CK-GSY-76F2-24-1600-3.5T	76	1600	3.5
CK-GSY-76F2-24-2000-3.5T	76	2000	3.5
CK-GSY-76F2-24-2500-3.5T	76	2500	3.5



Adjustable ground screw type I without flange
·Material steel Q235B
·High class hot galvanized 80μ

Item No.	Diameter(mm)	Length(mm)	Thickness(mm)
CK-GST-76N-1200-3.0T	76	1200	3.0
CK-GST-76N-1600-3.0T	76	1600	3.0
CK-GST-76N-2000-3.0T	76	2000	3.0
CK-GST-76N-2500-3.0T	76	2500	3.0
CK-GST-76N-1200-3.5T	76	1200	3.5
CK-GST-76N-1600-3.5T	76	1600	3.5
CK-GST-76N-2000-3.5T	76	2000	3.5
CK-GST-76N-2500-3.5T	76	2500	3.5



Adjustable ground screw type II without flange
·Material steel Q235B
·High class hot galvanized 80 μ

Item No.	Diameter(mm)	Length(mm)	Thickness(mm)
CK-GSYT-76N-1200-3.0T	76	1200	3.0
CK-GSYT-76N-1600-3.0T	76	1600	3.0
CK-GSYT-76N-2000-3.0T	76	2000	3.0
CK-GSYT-76N-2500-3.0T	76	2500	3.0
CK-GSYT-76N-1200-3.5T	76	1200	3.5
CK-GSYT-76N-1600-3.5T	76	1600	3.5
CK-GSYT-76N-2000-3.5T	76	2000	3.5
CK-GSYT-76N-2500-3.5T	76	2500	3.5



Adjustable ground screw flange I
·Material steel Q235B
·High class hot galvanized 80 μ

Item No.	Diameter(mm)	Length(mm)	Thickness(mm)
CK-AFP-76F1-500-3.0T	200	500	3.0
CK-AFP-76F1-800-3.5T	200	800	3.5



Adjustable ground screw flange II
·Material steel Q235B
·High class hot galvanized 80 μ

Item No.	Diameter(mm)	Length(mm)	Thickness(mm)
CK-AFP-76F2-500-3.0T	200	500	3.0
CK-AFP-76F2-800-3.5T	200	800	3.5



Anchor foundation
·Material steel Q235B
·High class hot galvanized 80 μ

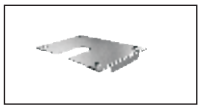
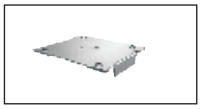
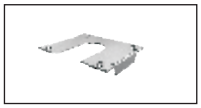
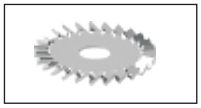
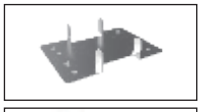
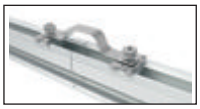
Item No.	Description
CK-NK-03Anchor foundation with	3 pipes
CK-NK-06Anchor foundation with	9 pipes
CK-NK-12Anchor foundation with	12 pipes

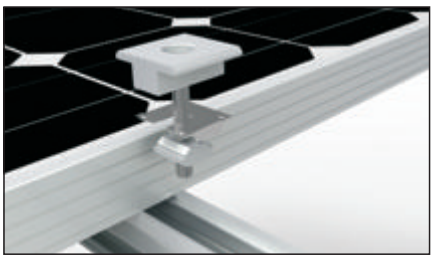


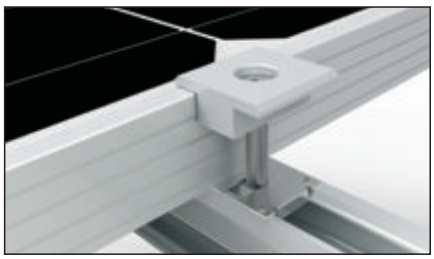
Earthing Accessory

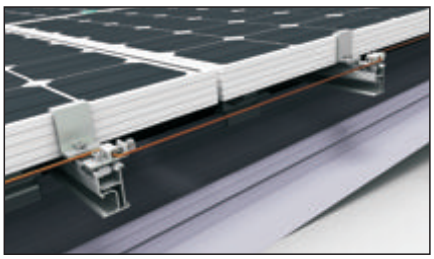
This product is designed to bond solar PV modules to mounting structures and create an electrical path to ground.

Earthing Clip

		CK-GTC-R3A CHIKO Grounding Clip (Open 8.5mm)
		CK-GTC-R3B CHIKO Grounding Clip (Closed 8.5mm)
		CK-GTC-R3C CHIKO Grounding Clip (Open 12mm)
		CK-GTC-R3D CHIKO Grounding Clip (Circle closed 8.5mm)
		CK-GTC-R3E CHIKO Grounding Clip for Adjustable Mid Clamp (Open 8.5mm)
		CK-GTC-R3F CHIKO Grounding Clip Closed 8.5mm for Ground Mount Mid Clamps
		CK-GTC-R3G CHIKO Grounding Clip For T Mid Clamps
		CK-GTC-R1 CHIKO Bonding Jumper
		CK-GTC-R1B CHIKO Bonding Jumper in Rail Splice Kit
		CK-GTC-R2 CHIKO Grounding Lug
		CK-FSC-ECP01-205 CHIKO Bonding Jumper between Panels







Cable Fixed Accessory



CK-FSC-CP1/2/3

Cable clip

CK-FSC-CP1 Solar cable clips 2.5 Hold one or two 2.5mm² solar cable
CK-FSC-CP2 Solar cable clips 4.0 Hold one or two 4.0mm² solar cable
CK-FSC-CP3 Solar cable clips 6.0 Hold one or two 6.0mm² solar cable

- Package 8000 PCS/CTN
- Suit all solar modules
- Made from stainless steel SUS304
- Fast and cost-effective installation



CK-FSC-CP4/5

CK-FSC-CP4 Solar cable clips 90°/180° 4.0 Hold one or two 4.0mm² solar cable
CK-FSC-CP5 Solar cable clips 90°/180° 6.0 Hold one or two 6.0mm² solar cable

Stainless steel cable tie

- Various length available
- Stainless Steel SUS304
- Unique buckle locking mechanism
- Fast & easy installation

Material in high quality SUS304			
Item	Width (mm)	Length (mm)	Package (pcs/pkg)
CK-FSC-TA-150	4.6	150	100
CK-FSC-TA-200	4.6	200	100
CK-FSC-TA-250	4.6	250	100
CK-FSC-TA-300	4.6	300	100
CK-FSC-TA-350	4.6	350	100

• Package 5000 PCS/CTN



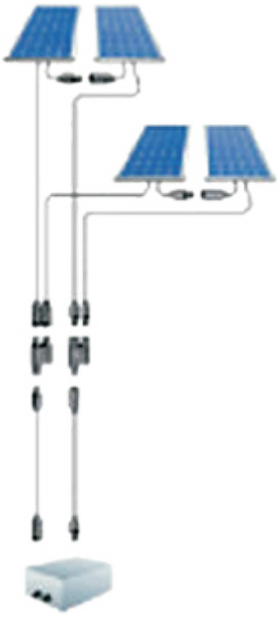




PV Connector

CK-0807-A/B CK-0807-3A/3B CK-0808-A/B CK-0808-3A/3B
PV Junction Box adopts crowned spring and has automatic locking mechanism on plugs to ensure solid connection between contact and connector. Connector plug (negative) is equipped with buttons that are symmetric at the bottom to ensure the convenience of removal. Such removal does not need any extra instruments, therefore, can make sure that the plug is intact.
This advanced product, with easy usage, is more convenient to use than similar products. In addition, the product also confirms to DIN V VDE V 0126-3.



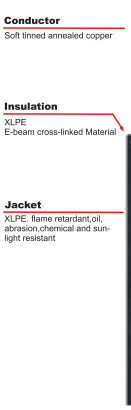


PV CONNECTOR		
		
CK-0807-A/B-02 MC4 Single Connector 500 SETS/PKG	CK-0807-2A/2B-02 MC4 2-Branch Connector 100 SETS/PKG	CK-0807-3A/3B-02 MC4 3-Branch Connector 100 SETS/PKG

PV Cable

CHIKO Photovoltaic Cable

- Conductor : Tinned annealed copper
- Insulation : 120℃XLPE, black
- Jacket : 120℃XLPE, black
- voltage 600/1000V temperature120℃
- Specifically designed for connecting photovoltaic system components inside and outside of building and equipment with high mechanical requirements and extreme weather conditions . For permanent installations.
- Cable made of electron-beam cross-linked insulation and coating; high resistance against heat, cold, oil, abrasion, ozone, UV and weather; with improved reaction in case of fire; low smoke, halogen free, flame free, flame retardant; flexible, easy to strip, very low space requirement, extremely mechanically robust, very long lifetime.



Voltage Rating:
AC: 600/1000V
DC: 900/1500V

Temperature range:
Ambient temperature: -40℃ — 90℃
Maximum conductor temperature: + 120℃

Environmental Compatibility:
UV and ozone resistant
Hydrolysis resistant
Acids and oil resistant
Halogen-free
ROHS-conform

Fire behavior:
Insulation flame retardant with particularly low smoke cmission

Color: Black Red

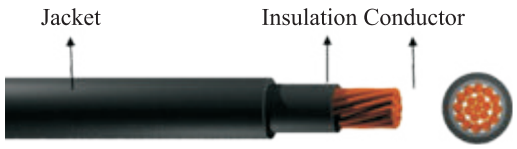
Expected usable life: > 25 years

Construction

Type	Conductor		Insulation	Insulation	Jacket	Outer	Conductor resistance	Max. Current Carrying
	Construction	ConductorDia.	Standard Thickness	Standard Dia.	Standard Thickness	Dia.	(20℃)	Capacity
mm^2	N/mm	(about)mm	mm	mm	mm	mm	Ω/KM	Apm
1.5	30/0.25+0.006	1.58	0.90	3.38 ± 0.1	1.10	5.5 ± 0.2	13.7	30
2.5	50/0.25±0.006	2.04	0.85	3.74 ± 0.1	0.90	5.5 ± 0.2	8.21	41
4.0	56/0.30±0.006	2.59	0.85	4.29 ± 0.1	0.90	6.10±0.2	5.09	55
6.0	84/0.30±0.006	3.17	0.85	4.87 ± 0.1	1.05	7.0±0.2	3.39	70

Electrical Properties

Item	Units	Specification
Conductor resistance (20℃)	Ω / km	–
Insulation resistance (90℃)	Ω / cm	≤10^{11}
Withstand voltage	V / 5min	AC6500
Lifetime	Year	≤25years
Min.Bending Radius		5D



CHIKO Photovoltaic Cable

Item	Description	Package(Meter/Roll)
CK-0809-1.5	Solar cable 1.5mm^2	250
CK-0809-2.5	Solar cable 2.5mm^2	250
CK-0809-4.0	Solar cable 4.0mm^2	100
CK-0809-6.0	Solar cable 6.0mm^2	200
CK-0809-10.0	Solar cable 10.0mm^2	100



PROJECTS REFERENCE



Project Size: 3MW Installation Site: Australia



Project Size: 2.1MW Installation Site: India



Project Size: 650KW Installation Site: UAE



Project Size: 800KW Installation Site: Netherlands



Project Size: 10MW Installation Site: India



Project Size: 50MW Installation Site: China



Project Size: 232KW Installation Site: Japan



Project Size: 400KW Installation Site: Japan



Project Size: 300KW Installation Site: Japan



Project Size: 1.3MW Installation Site: Nicaragua



Project Size: 100KW Installation Site: China



Project Size: 78KW Installation Site: South Africa

PROJECTS REFERENCE


Project Size: 1MW Installation Site: Thailand


Project Size: 200KW Installation Site: USA


Project Size: 4WW Installation Site: Panama


Project Size: 800KW Installation Site: Australia


Project Size: 500KW Installation Site: Japan


Project Size: 600KW Installation Site: Jordan


Project Size: 300KW Installation Site: Australia


Project Size: 3.45MW Installation Site: Philippines


Project Size: 12KW Installation Site: Netherlands


Project Size: 200KW Installation Site: USA


Project Size: 3MW Installation Site: China


Project Size: 2.8MW Installation Site: China

WORLDLEADING

MANUFACTURE



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