

平龙光伏 FLOATSOLA

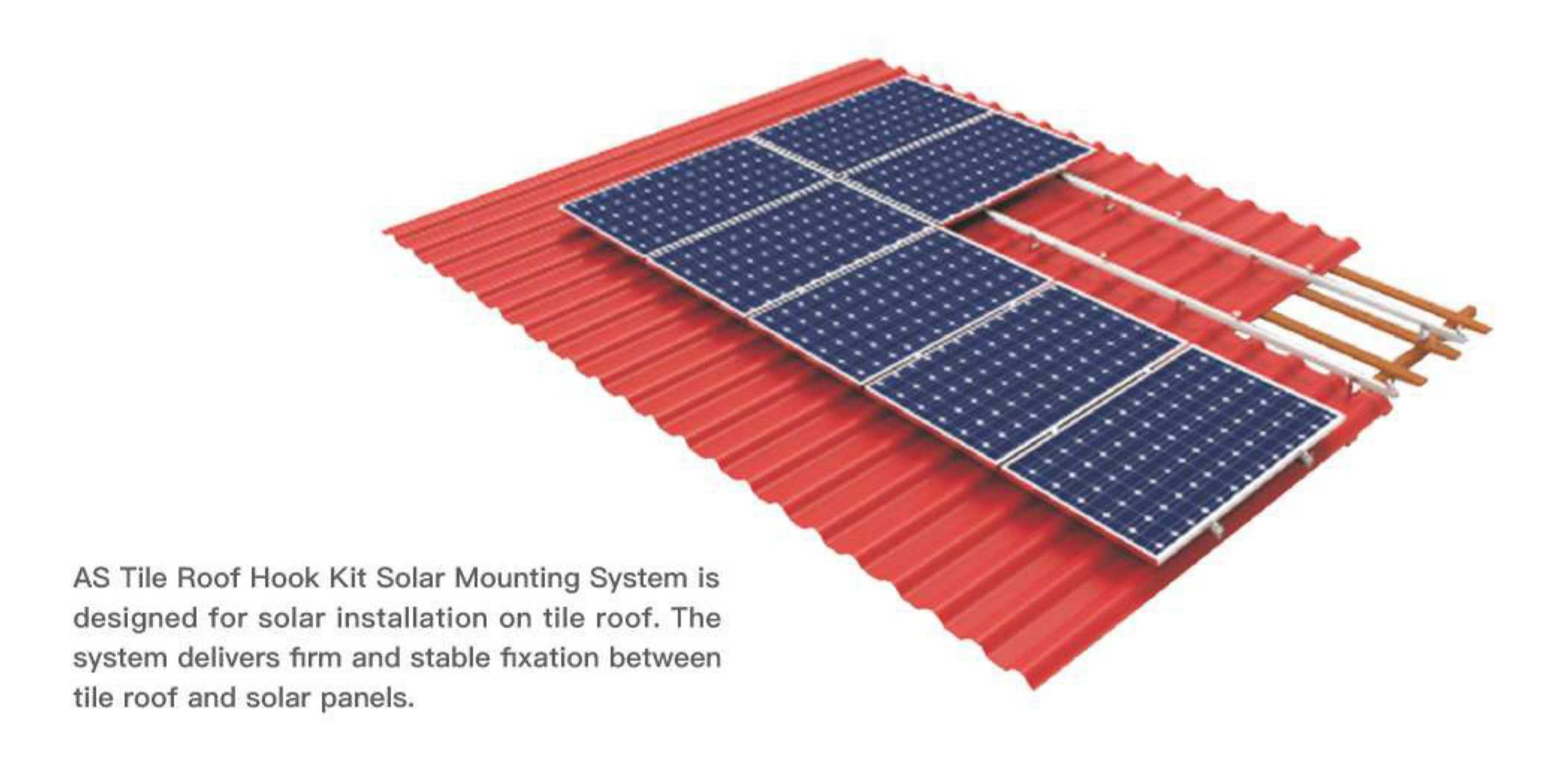
Floatsola (Xiamen) Co.,Ltd.

Add: Room 405, Hongye Building, Innovation and Pioneer Park, No. 11 Huoju East Road, Huli

District, Xiamen

Tel/Fax: 0086-592-3371957
Email: sales@floatsola.com
Web: www.floatsola.com

AS Tile Roof Hook Kit Solar Mounting System



Advantages

- Simple and strong design.
- Compatible to most framed and frameless solar panels.
- Pre-assembled before shipment, saving on-site installation time and labor cost.

Specification

Product	AS Tile Roof Hook Kit Solar Mounting System	
Application	Pitched Roof	
Roof Type	Tile, Flat Tile, Slate Tile, Asphalt Tile	
Tilt Angle	5°to 45°	
Wind Speed	60 m/s	
Snow Load	1.6 KN/m²	
Solar Panel	Framed and Frameless	
Panel Layout	Portrait or Landscape	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017, International Building Code IBC 2009	
Material	Structure: Al6005-T5(Anodized) Components: SUS304 & Zinc-Nickel Alloy Electroplated Steel	
Warranty	10 year	

Components







Rail

Rail Splice

6 End Clamp Kit







Middle Clamp Kit

Tile Hook 00

Tile Hook 01







Tile Hook 03

Tile Hook 08

Tile Hook 09

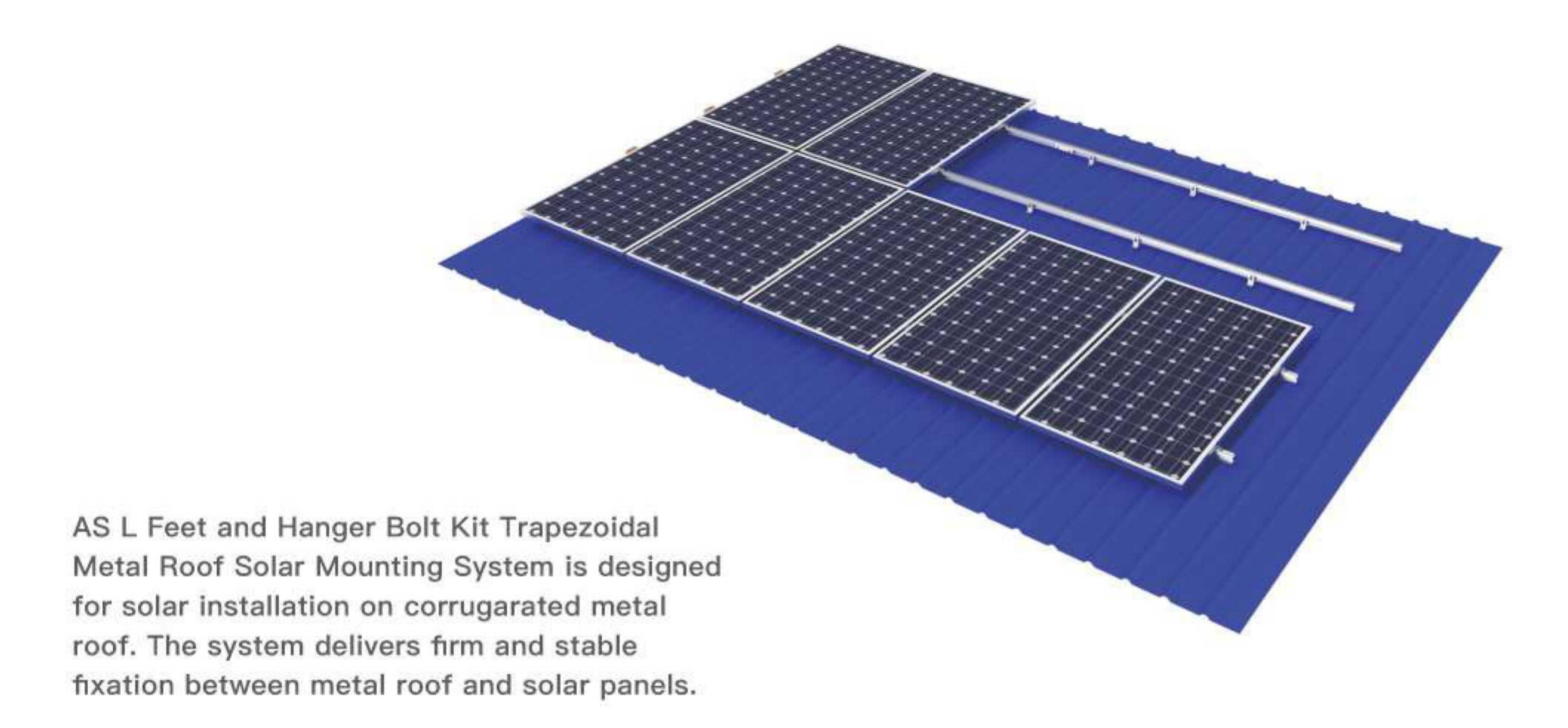


Tile Hook 18



Tile Hook 20

AS L Feet and Hanger Bolt Kit Trapezoidal Metal Roof Solar Mounting System



Advantages

- Simple and strong design.
- Compatible to most framed and frameless solar panels.
- Pre-assembled before shipment, saving on-site installation time and labor cost.

Specification

Product	AS L Feet and Hanger Bolt Kit Trapezoidal Metal Roof Solar Mounting System	
Application	Pitched Roof	
Roof Type	Trapezoidal Metal Roof	
Tilt Angle	0°to 15°	
Wind Speed	60 m/s	
Snow Load	1.4 KN/m²	
Solar Panel	Framed and Frameless	
Panel Layout	Portrait or Landscape	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017, International Building Code IBC 2009	
Material	Structure: Al6005-T5(Anodized) Components: SUS304 & Al6005-T5(Anodized)	
Warranty	10 year	

Components







1 L Feet Kit

Manger Bolt Kit

Rail





@ Rail Splice

6 End Clamp Kit

Middle Clamp Kit

AS Kliplok Metal Roof Solar Mounting System



Advantages

- A range of readily-designed kliplok applicable for different types of color steel metal roof.
- Kliplok customization service according to specific project requests.
- Compatible to most framed and frameless solar panels.
- Pre-assembled kits ensures more efficient installation.

Specification

Product	AS Kliplok Metal Roof Solar Mounting System	
Application	Pitched Roof	
Roof Type	Certain Types of Color Steel Metal Roof	
Tilt Angle	0°to 15°	
Wind Speed	60 m/s	
Snow Load	1.4 KN/m ²	
Solar Panel	Framed and Frameless	
Panel Layout	Portrait or Landscape	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017, International Building Code IBC 2009	
Material	Structure: Al6005-T5(Anodized) Components: SUS304 & Al6005-T5(Anodized)	
Warranty	10 year	

Components







Rail Splice



6 End Clamp Kit



Middle Clamp Kit



Rail Fastener



6 Kliplok 01



Kliplok 02



Kliplok 03



Kliplok 04



Miplok 05



Middle Clamp Kit



E Kliplok

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AS Mini-rail Kit Trapezoidal Metal Roof Solar Mounting System



AS Mini-rail Kit Trapezoidal Metal Roof Solar Mounting System is designed for solar installation on trapezoidal color steel metal roof. With mini-rail design, the system still delivers firm and stable fixation between metal roof and solar. As a cost-effective mounting solution, the mini-rail kit greatly reduces overall project cost.

Advantages

- Innovative mini-rail design delivers strong and stable fixation while delivering a cost-effective solution.
- Simple but firm design.
- Compatible to most framed and frameless solar panels.
- Pre-assembled before shipment, saving on-site installation time and labor cost.

Specification

Product	AS Mini-rail Kit Trapezoidal Metal Roof Solar Mounting System	
Application	Pitched Roof	
Roof Type	Trapezoidal Metal Roof	
Tilt Angle	0°to 15°	
Wind Speed	60 m/s	
Snow Load	1.4 KN/m²	
Solar Panel	Framed and Frameless	
Panel Layout	Portrait or Landscape	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017, International Building Code IBC 2009	
Material	Structure: Al6005-T5(Anodized) Components: SUS304 & Al6005-T5(Anodized)	
Warranty	10 year	

Components







Mini-rail Kit

End Clamp Kit

Middle Clamp Kit

AS Solar Tripod Concrete Roof Solar Mounting System



AS Solar Tripod Concrete Roof Solar Mounting System is designed for solar installation on concrete flat roof. Tilt angle can be customized between 5° and 45° based on each project. With concrete base as foundation, this system also applies for ground-mount solar installation.

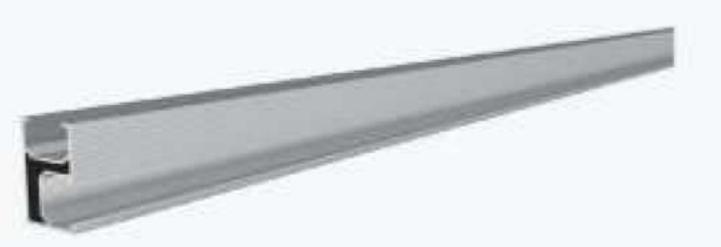
Advantages

- Simple and strong design.
- Applicable for either concrete flat roof or open land.
- Compatible to most framed and frameless solar panels.
- Pre-assembled before shipment, saving on-site installation time and labor cost.

Specification

Product	AS Solar Tripod Concrete Roof Solar Mounting System	
Application	Concrete Flat Roof, Open Land	
Roof Type	Trapezoidal Metal Roof	
Tilt Angle	0°to 45°	
Wind Speed	60 m/s	
Snow Load	1.4 KN/m ²	
Solar Panel	Framed and Frameless	
Panel Layout	Portrait or Landscape	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017, International Building Code IBC 2009	
Material	Structure: Al6005-T5(Anodized) Components: SUS304 & Al6005-T5(Anodized)	
Warranty	10 year	

Components







Rail

Rail Splice

End Clamp Kit



Middle Clamp Kit



Rail Clamp Kit



Tripod Support

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AS Triangle Solar Ballast Concrete Roof Solar Mounting System



AS Triangle Solar Ballast Concrete Roof Solar Mounting System is a non-penetration solar mounting solution designed for solar installation on concrete flat roof. The matrix design and concrete ballast delivers a high-strength and stable structure that withstands strong wind.

Advantages

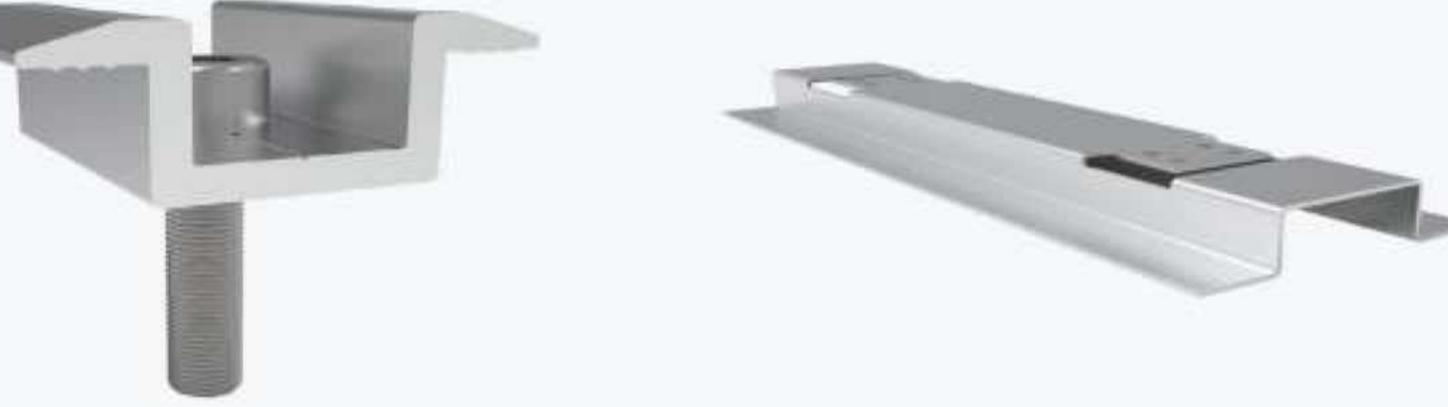
- High-strength and durable structure thanks to its alluminum alloy material.
- Matrix design and concrete ballast delivers high-stability that withstands strong wind.
- Concrete base or concrete ballast as flexible foundation Compatible to most framed solar panels.
- Pre-assembled before shipment, saving on-site installation time and labor cost.

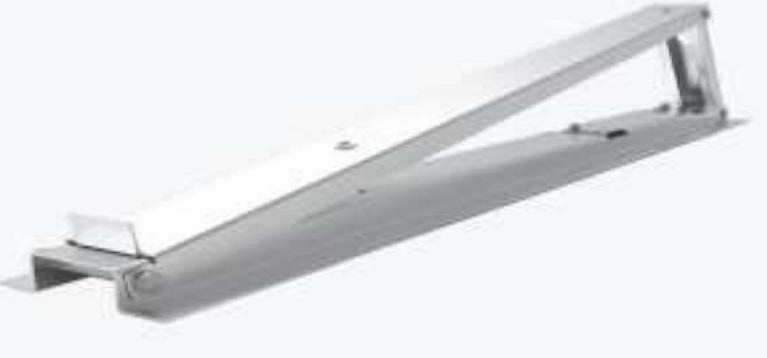
Specification

Warranty	10 year	
Material	Structure: Al6005-T5(Anodized) Components: SUS304 & Al6005-T5(Anodized)	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017, International Building Code IBC 2009	
Panel Layout	Landscape	
Solar Panel	Framed	
Snow Load	1.4 KN/m ²	
Wind Speed	60 m/s	
Tilt Angle	0°to 30°	
Roof Type	Concrete Roof	
Application	Flat Roof	
Product	AS Triangle Solar Ballast Concrete Roof Solar Mounting System	

Components







- Middle Clamp Kit
- 6 Mudsill

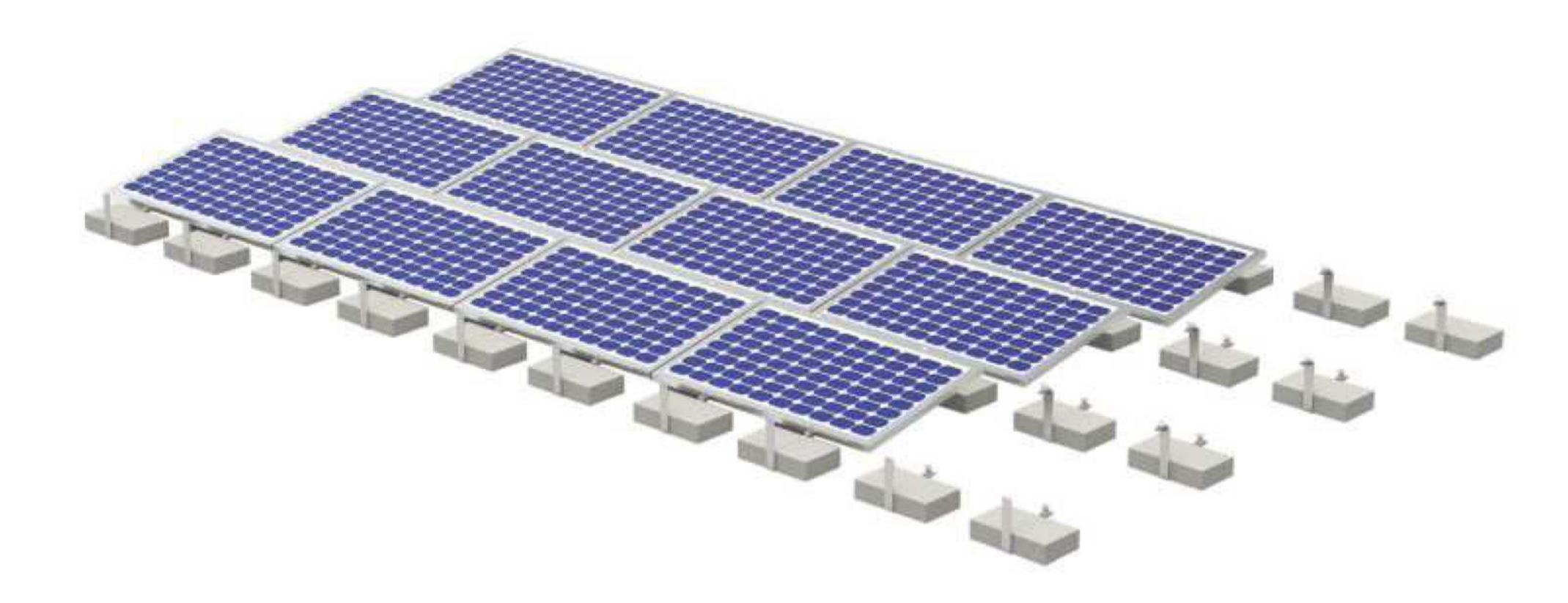
Ballast Support



Angle Aluminum

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AS Easy Solar Ballast Concrete Roof Solar Mounting System



AS Easy Solar Ballast Concrete Roof Solar Mounting System is a non-penetration solar mounting solution designed for solar installation on concrete flat roof. The easy design of support legs and concrete ballast deliver a simple but stable structure. The system is a much more cost-effective commercial flat roof mounting structure thanks to its hot-dip galvanized steel structure material.

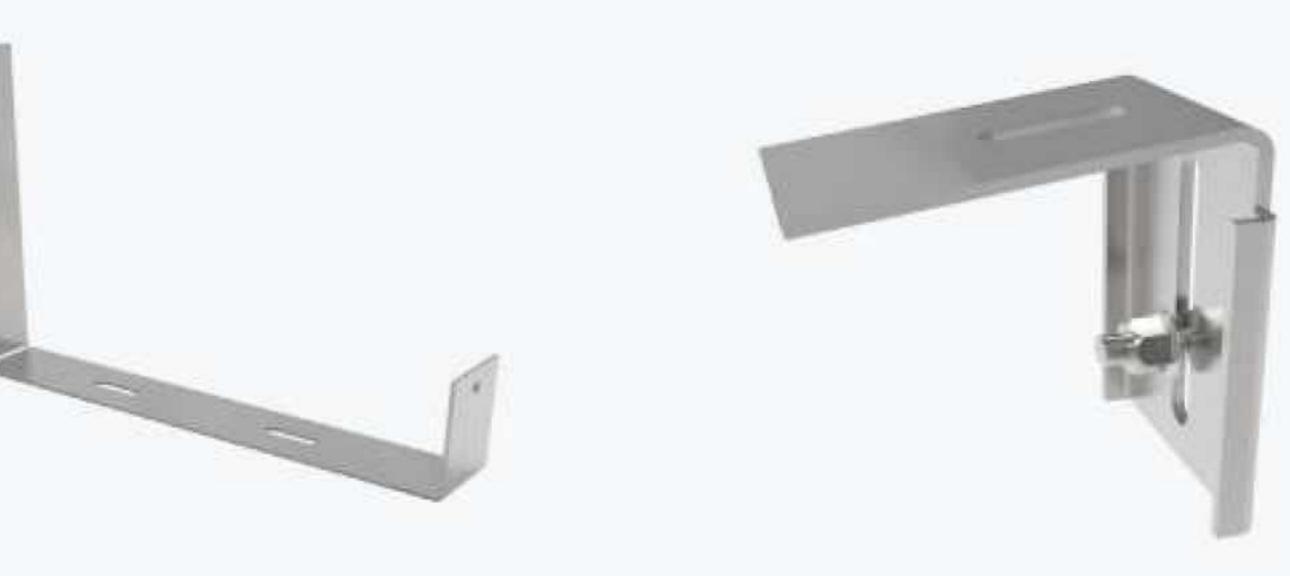
Advantages

- Easy design of support legs and concrete ballast deliver a simple but stable structure that withstands strong wind.
- Highly cost-effective thanks to its steel structure.
- Compatible with most framed solar panels.
- Pre-assembled before shipment, saving on-site installation time and labor cost.

Specification

Product	AS Easy Solar Ballast Concrete Roof Solar Mounting System	
Application	Flat Roof	
Roof Type	Concrete Roof	
Tilt Angle	10°	
Wind Speed	60 m/s	
Snow Load	1.4 KN/m²	
Solar Panel	Framed	
Panel Layout	Landscape	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955, 2017, International Building Code IBC 2009	
Material	Structure: Hot-dip Galvanized Steel Components: SUS304 & Al6005-T5(Anodized)	
Warranty	10 year	

Components





Support Leg

Back Leg

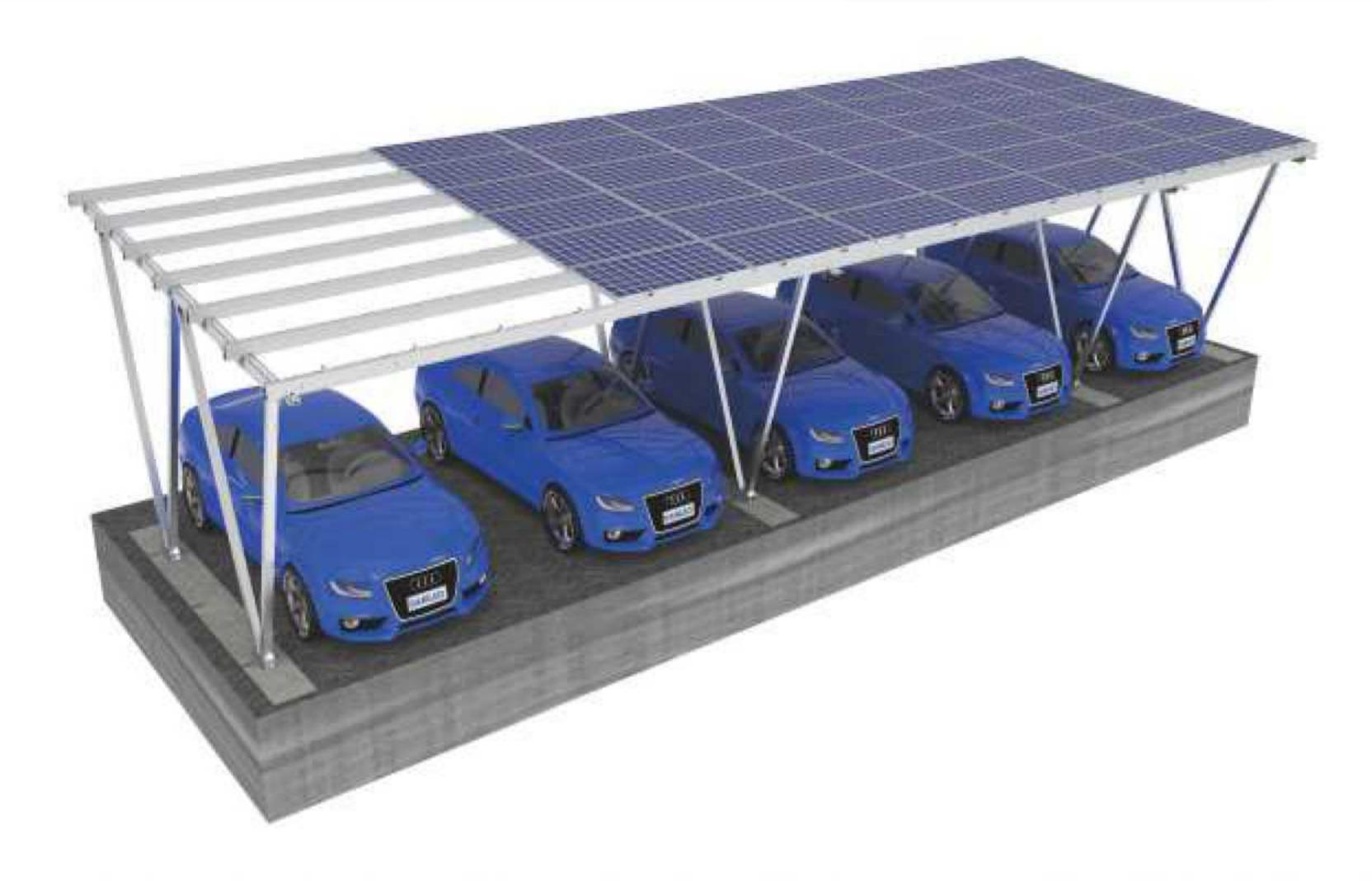
Front Leg



@ End Clamp Kit

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AS Solar Carpot Mounting System



AS Solar Carpot Mounting System is designed for solar installation on parking lot, delivering an elegant architectural structrue while providing shelter for cars against weather. The anodized aluminum alloy structure makes the carpot system durable and high-strength.

Advantages

- High-strength, durable, anti-corrosive thanks to its anodized alluminum alloy structure.
- Can be customized to be waterproof or non-waterproof.
- Highly pre-assembled before shipment, saving on-site installation time and labor cost.

Specification

Product	AS Solar Carpot Mounting System	
Application	Parking Lot	
Roof Type	Concrete Base	
Tilt Angle	5° to 15°	
Wind Speed	60 m/s - non-waterproof system	45m/s - waterproof system
Snow Load	1.6 KN/m² – non-waterproof system	1.2 KN/m ² – waterproof system
Solar Panel	Framed or Frameless	
Panel Layout	Portrait or Landscape	
Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017, International Building Code IBC 2009	
Material	Al6005-T5(Anodized)	
Warranty	10 year	

Components







- Load Bearing Beam
- Rail

Rail Splice







- Fasten Clamp
- 6 Middle Clamp
- 6 End Clamp Kit





- Base Connector
- Post

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Quality Assurance -10 Year Warranty

- Factory Overview
- Raw Material Stock
- Aluminum Extrusion

- Aluminum Anodization
- Raw Material Inspection
- Measurement Inspection
- Strength Inspection
- Surface Treatment Inspection
- Packaging Inspection