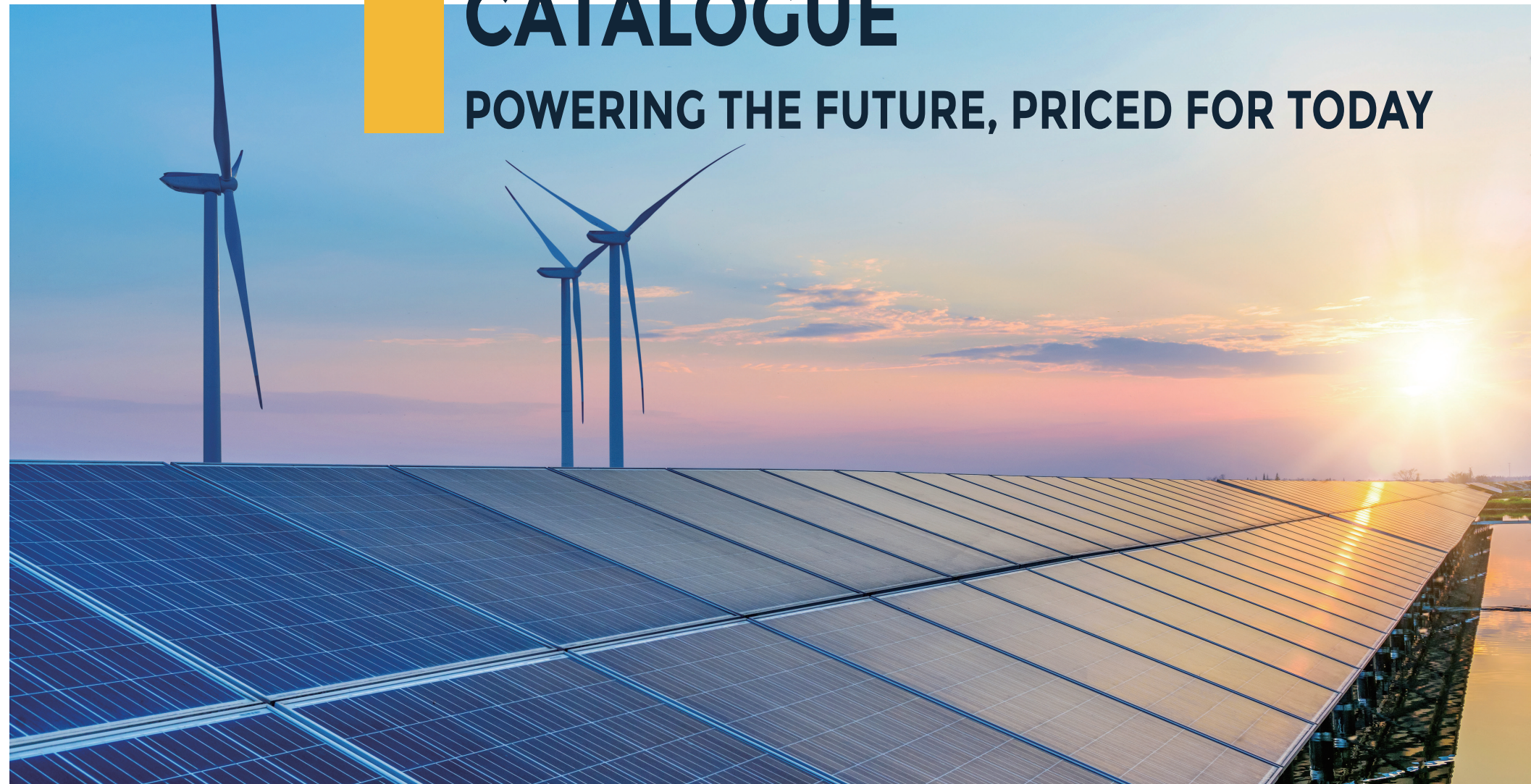


TO WHOLESALE CUSTOMERS AND
INSTALLERS ACROSS THE GLOBE



SOLAR MOUNTING SYSTEM CATALOGUE

POWERING THE FUTURE, PRICED FOR TODAY



XIAMEN SUNTRANS NEW ENERGY TECHNOLOGY CO.,LTD.

Unit 1403A, 167 Tapudong Road, Siming
District, Xiamen361008, China.

www.suntransenergy.com

+86-592-5633966

info@suntransenergy.com

Suntrans New Energy

SUNTRANS NEW ENERGY BV

Keiheuvelstraat 70
2400 MOL
België

BE0890616287

info@suntransenergy.eu

www.Suntransenergy.eu

XIAMEN SUNTRANS NEW ENERGY TECHNOLOGY CO.,LTD.
SUNTRANS NEW ENERGY BV

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ABOUT US

Suntrans New Energy, with offices in Xiamen, China, and Belgium, is a global leader in providing solar energy solutions to wholesale customers. Our expertise spans the entire value chain, including design, prototyping, production, and logistics for solar mounting systems and storage solutions for solar energy installations.

Our competitive pricing on high-volume components is complemented by robust technical and commercial expertise, ensuring the premium quality our customers expect. We boast a diverse team of engineers with over eight years of experience in solar energy mounting projects, both within China and internationally. Our support team, fluent in English, French, Spanish, Dutch, and Mandarin, is prepared to assist you.

With operations in both Europe and Asia, we are committed every day to advancing the transition to renewable energy for current and future generations.

01 / ABOUT US / 01

02 / PRODUCT

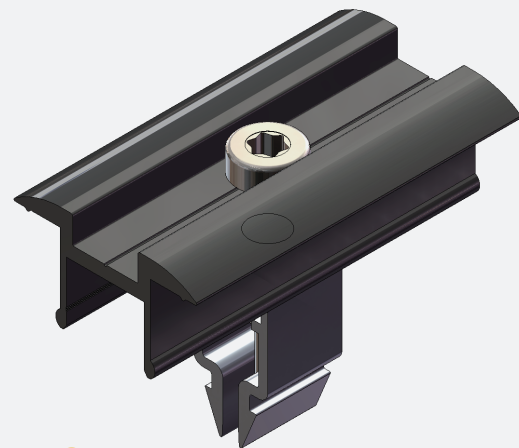
- BEST SELL / 02
- FLAT ROOF SERIES / 04
- PITCHED ROOF SERIES / 06
- SOLAR ROOF CLAMPS / 07
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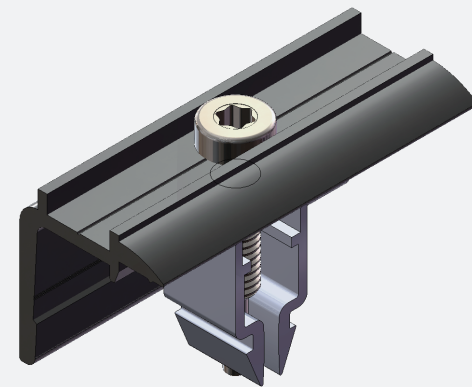
DISCOVER our Top 10 Best solar mounting solutions, distinguished by their performance and practical design. Each product is engineered for ease of installation and robust load-bearing capabilities.

Together, let's forge a brighter future with our 10 best selling solutions!

Reduce labor and installation costs making clear by using rapid clamps.



01
MC227B
Reduce installation cost



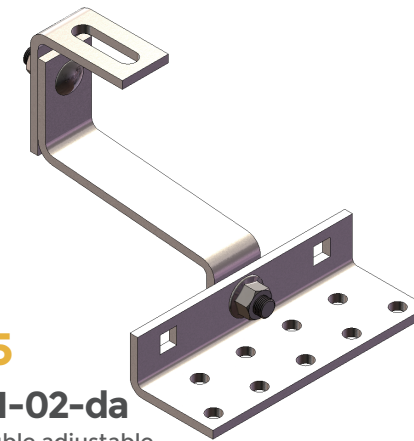
02
EC227B
Reduce installation cost



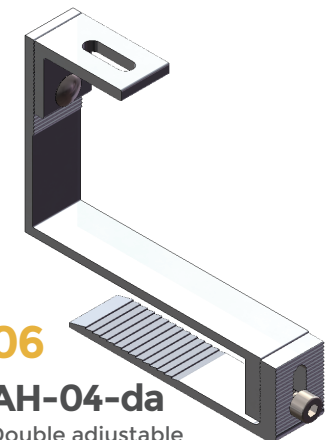
03
R475B
All lengths possible



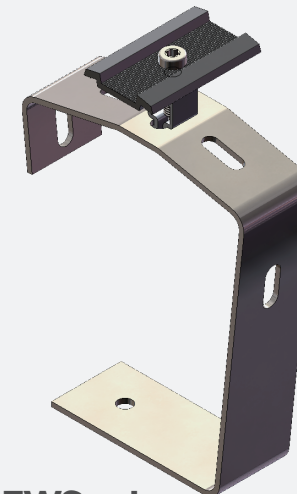
04
R485B
All lengths possible



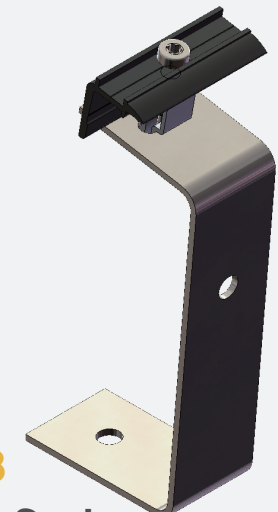
05
SH-02-da
Double adjustable
SUS304



06
AH-04-da
Double adjustable
AL6005-T5



07
SH-EWS set
Low cost
High efficiency



08
SH-S set
Low cost
High efficiency



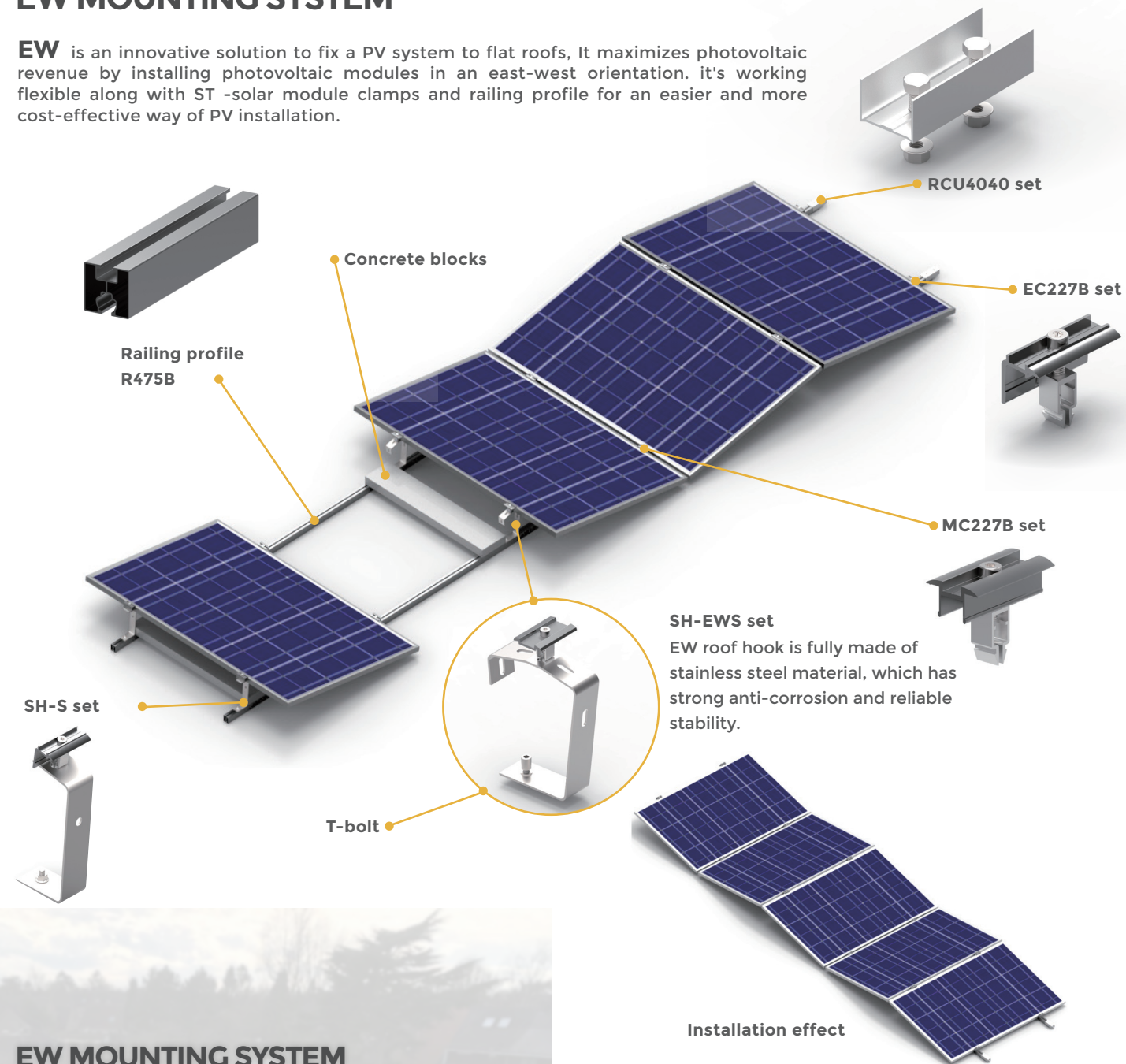
09
CCA-cable 6mm black/red
Delivered on wooden drums



10
CCA-cable 4mm black/red
Delivered on wooden drums

SUNTRANS EW MOUNTING SYSTEM

EW is an innovative solution to fix a PV system to flat roofs, It maximizes photovoltaic revenue by installing photovoltaic modules in an east-west orientation. it's working flexible along with ST -solar module clamps and railing profile for an easier and more cost-effective way of PV installation.



EW MOUNTING SYSTEM Features & Technical info:

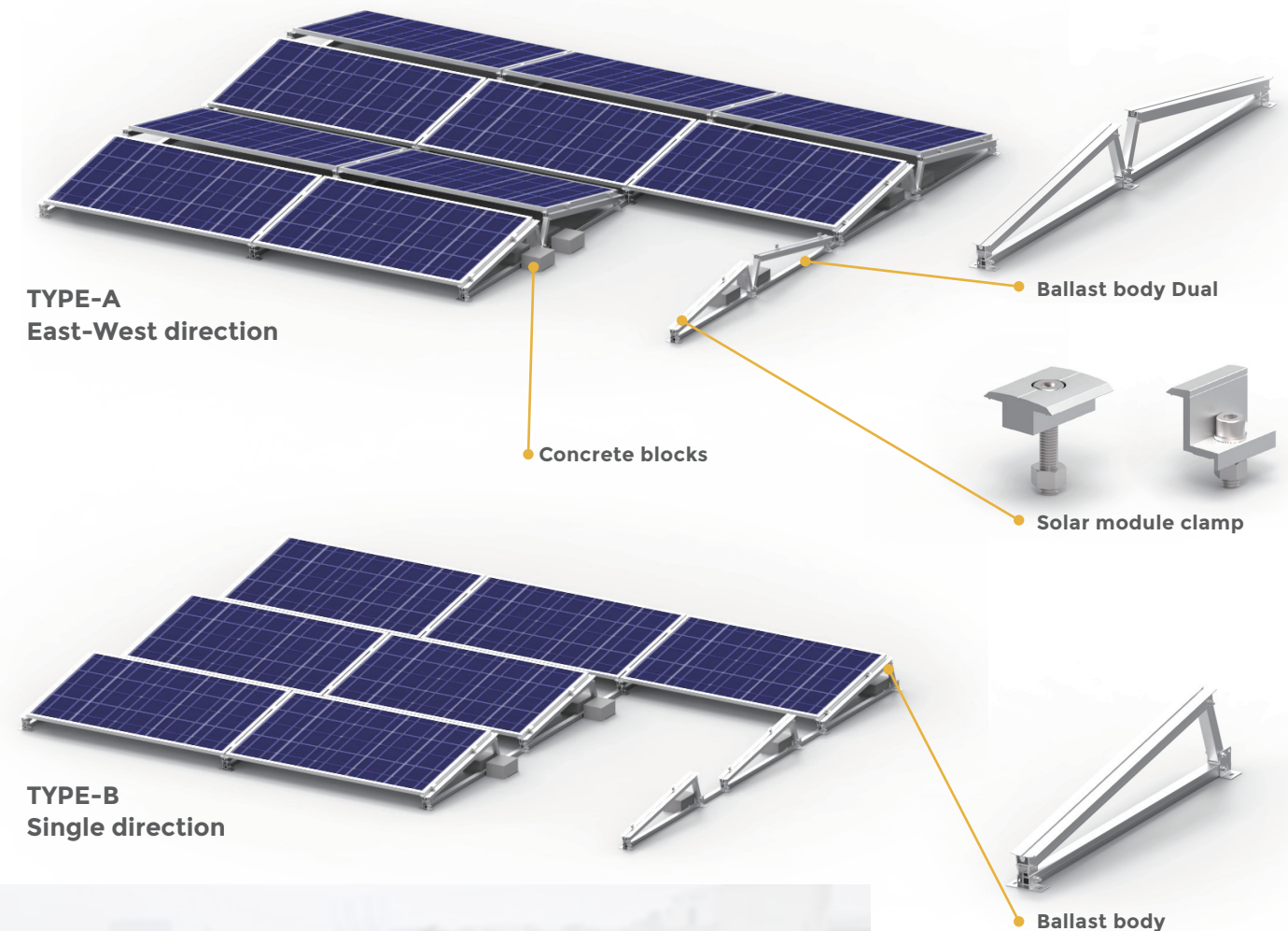
- Designed for flat concrete rooftop PV installation
- Max wind load carrying: 40M/S
- Max snow load carrying: 1.4 KN /M2
- Fixed tilt angle 10°
- Design standards: AS/NZ 1170, JIS C8955, EN1991
- Assembled with ST -module clamp and railing profile



certificates available on our website
www.suntransenergy.eu

SUNTRANS BALLAST MOUNTING SYSTEM

BALLAST SYSTEM is fully designed for fixing a PV system to flat roofs, it allows you to install solar panels without rails. The system comes two types of direction to maximized PV production and meet the installation request from different projects. The ballast pallets under the ballast body can carry even more weight when your roofs required to against strong winds.



BALLAST MOUNTING SYSTEM Features & Technical info:

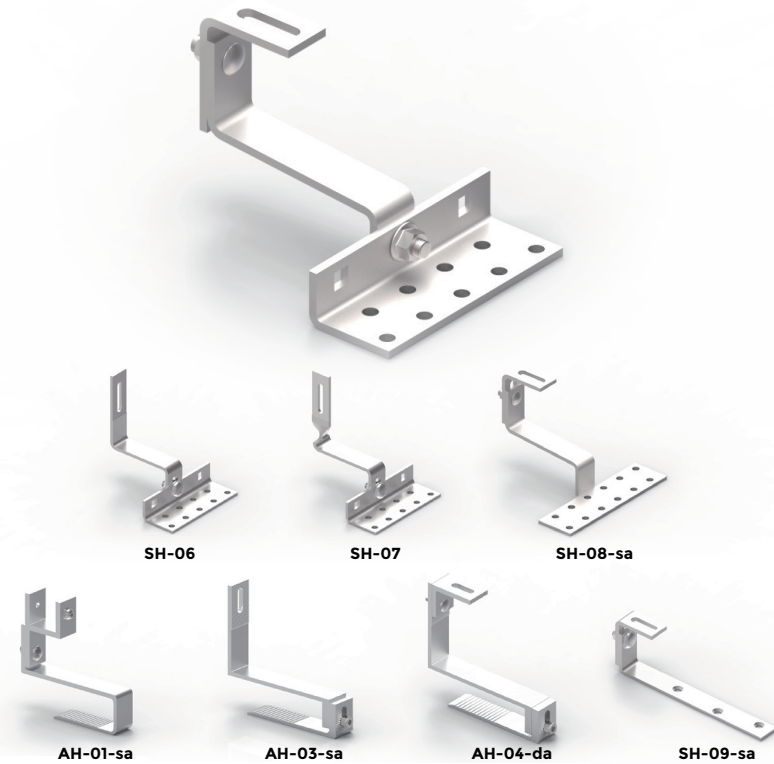
- Designed for flat concrete rooftop PV installation
- Max wind load carrying: 40M/S
- Max snow load carrying: 1.4 KN /M2
- Adjustable tilt angle from 5-30°
- Design standards: AS/NZ 1170, JIS C8955, EN1991
- Install solar panels with ease by the rail-free design
- Two types direction provides even more capabilities to optimize solar power



PITCHED ROOF SERIES



SOLAR ROOF CLAMPS

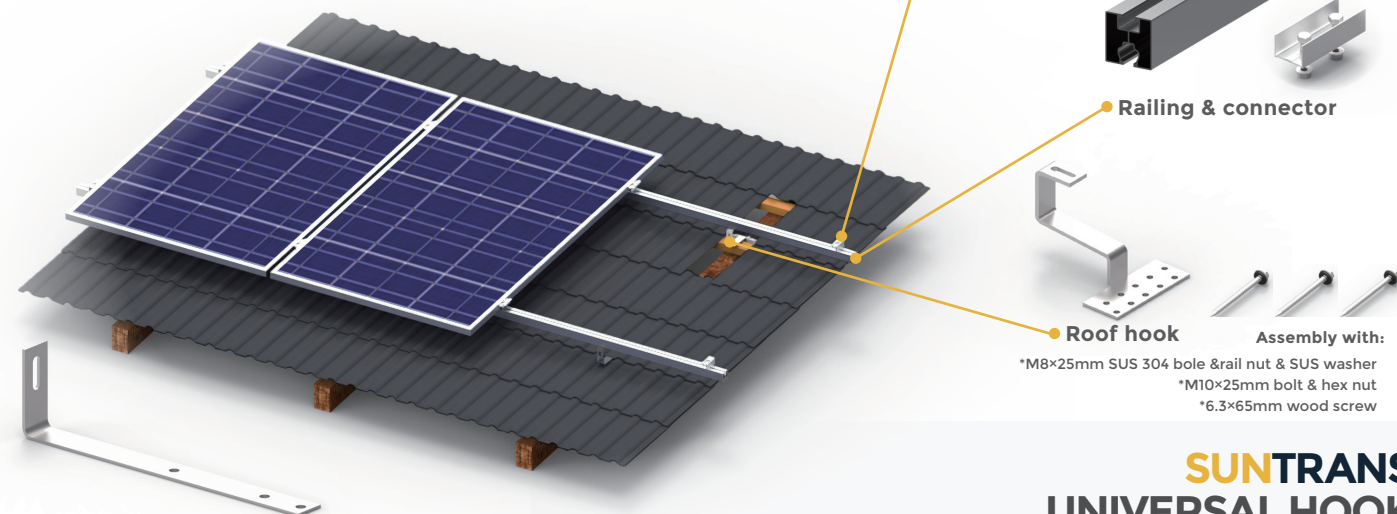


SUNTRANS ADJUSTABLE HOOK

ADJUSTABLE HOOK Features & Technical info:

- Perfectly support for PV tile roof installation
- Featuring with high quality material
- Maximum thickness up to 6mm
- Strong Corrosion resistance
- Slotted for easy adjustment
- Variable bar arrangement

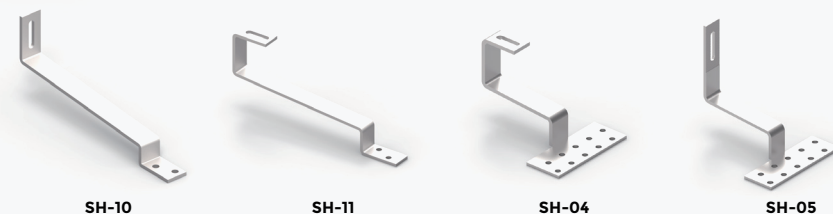
EASY AND FAST INSTALLATION WITHOUT DRILLING



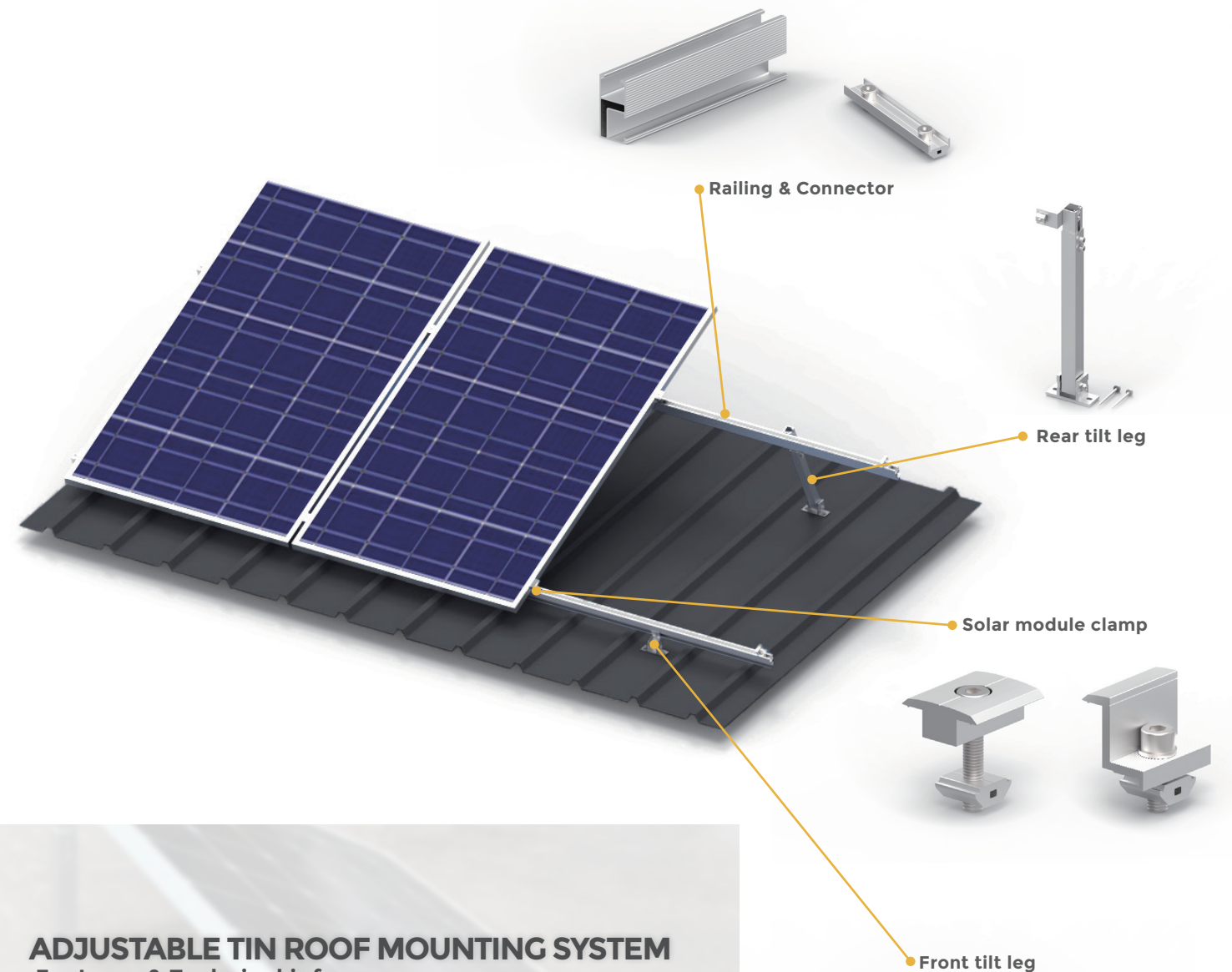
SUNTRANS UNIVERSAL HOOK

TILE ROOF HOOK Features & Technical info:

- Easy and fast fastening without drill into tile
- Featuring with high quality material
- Strong Corrosion resistance
- Suitable for roman tile roof

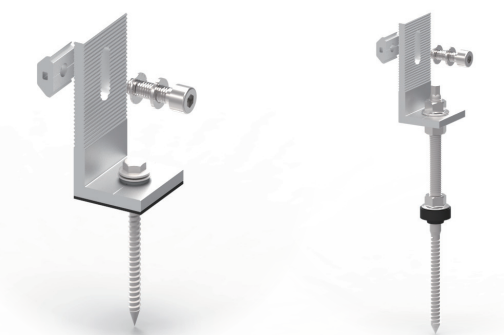


SUNTRANS ADJUSTABLE TIN ROOF MOUNTING SYSTEM



ADJUSTABLE TIN ROOF MOUNTING SYSTEM Features & Technical info:

- Designed for tin metal sheet roofs
- Max wind load carrying: 40M/S
- Max snow load carrying: 1.4 KN /M2
- Design standards: AS/NZ 1170, JIS C8955
- Waterproof EPDM rubber gasket integrated
- Adjustable tilt angle per different request from 10-60°
- The front and rear tilt legs are able to cope with almost all purlin distances

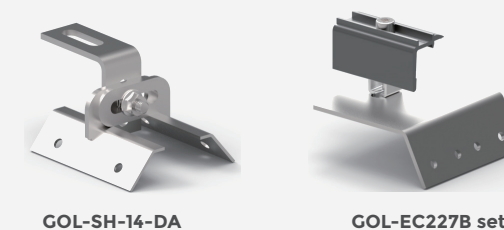
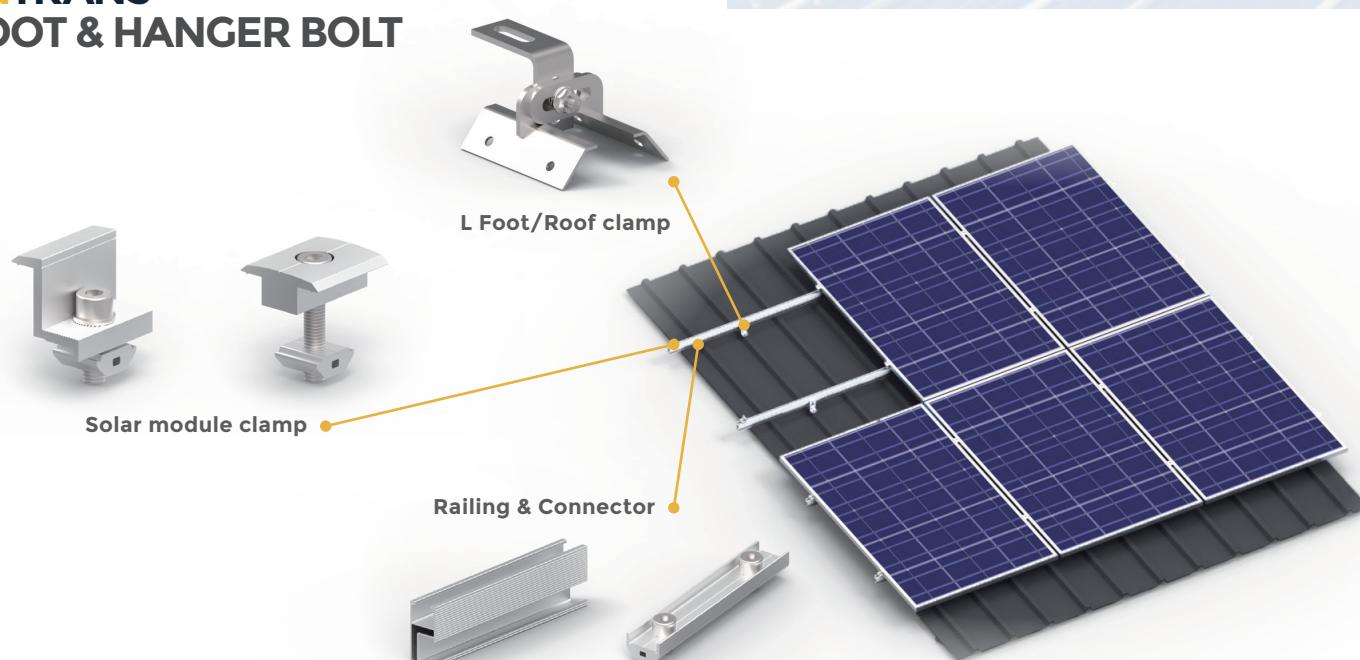


SUNTRANS L FOOT & HANGER BOLT

L FOOT & HANGER BOLT

Features & Technical info:

- Fasten on both wooden rafter and steel purlin
- Pre-assembled with L-Foot and extra adapter plate
- All types equipped with EPDM seal and flange nuts
- Optional sizes:
M12x200mm, M12x300mm
M10x200mm, M10x250mm
M8x200mm



SUNTRANS PV TIN ROOF CLAMP

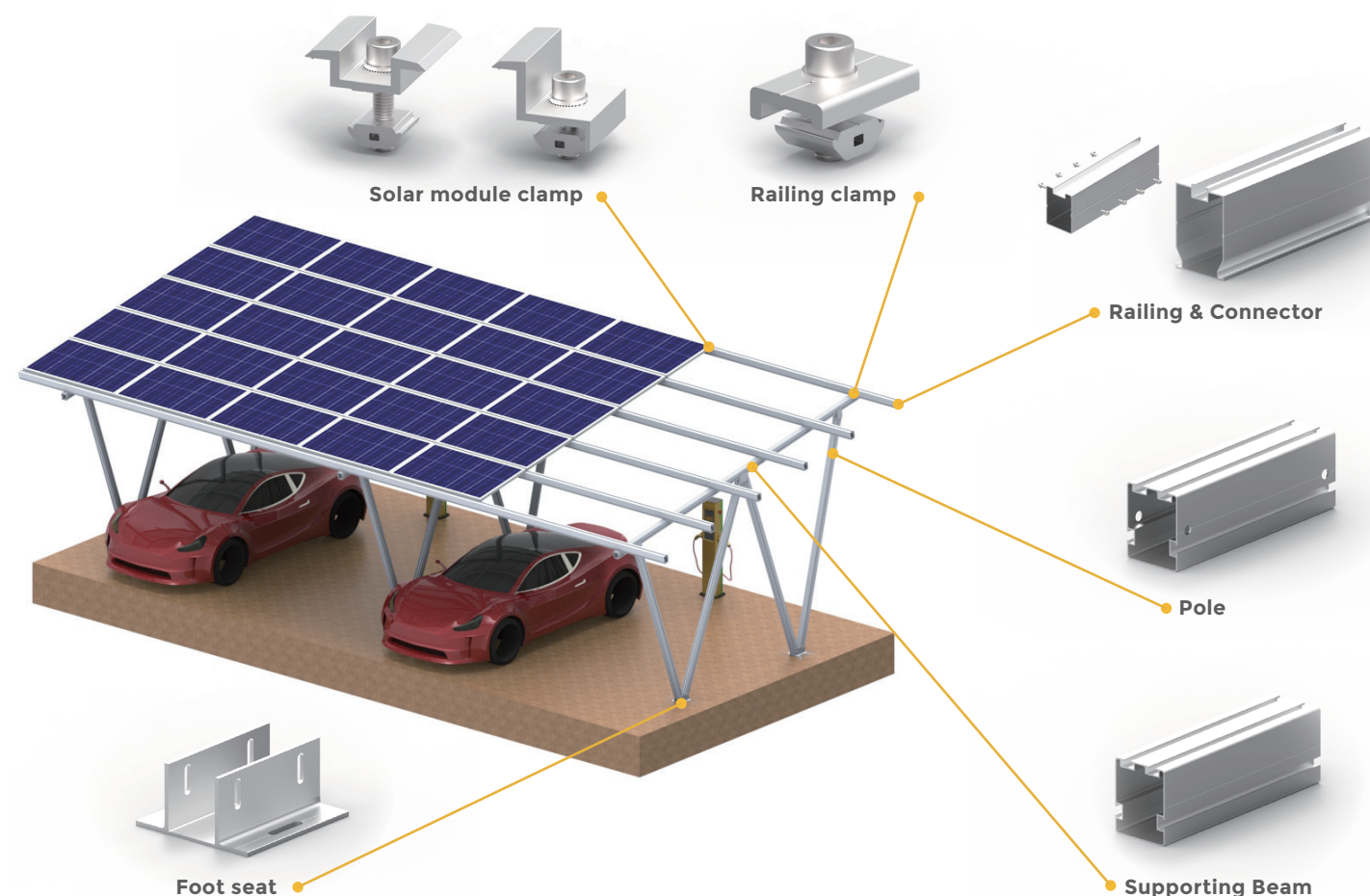
ST -PV TIN ROOF CLAMP works on various types of standing seam sheet roofs and trapezoidal sheet metal roofs. the products are featuring with AL 6005-T5, SUS 304 and anti-aging EPDM rubber, which has a strong corrosion resistance and waterproof performance. with ST -PV TIN ROOF CLAMP, you have everything you need for a quick rooftop PV fasten.

Steeldeck plates available with water barrier



SUNTRANS CARPORT MOUNTING SYSTEM

ST PV CARPORT is widely used in utility and commercial projects, By specializing in parking lot and drive area coverage, SUNTRANS can optimize your carport project by configuring our solar carport styles or providing customized design and unique PV carport solutions.

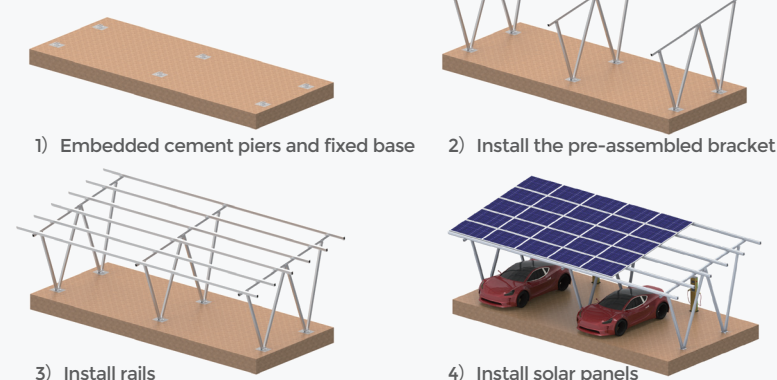


CARPORT MOUNTING SYSTEM

Features & Technical info:

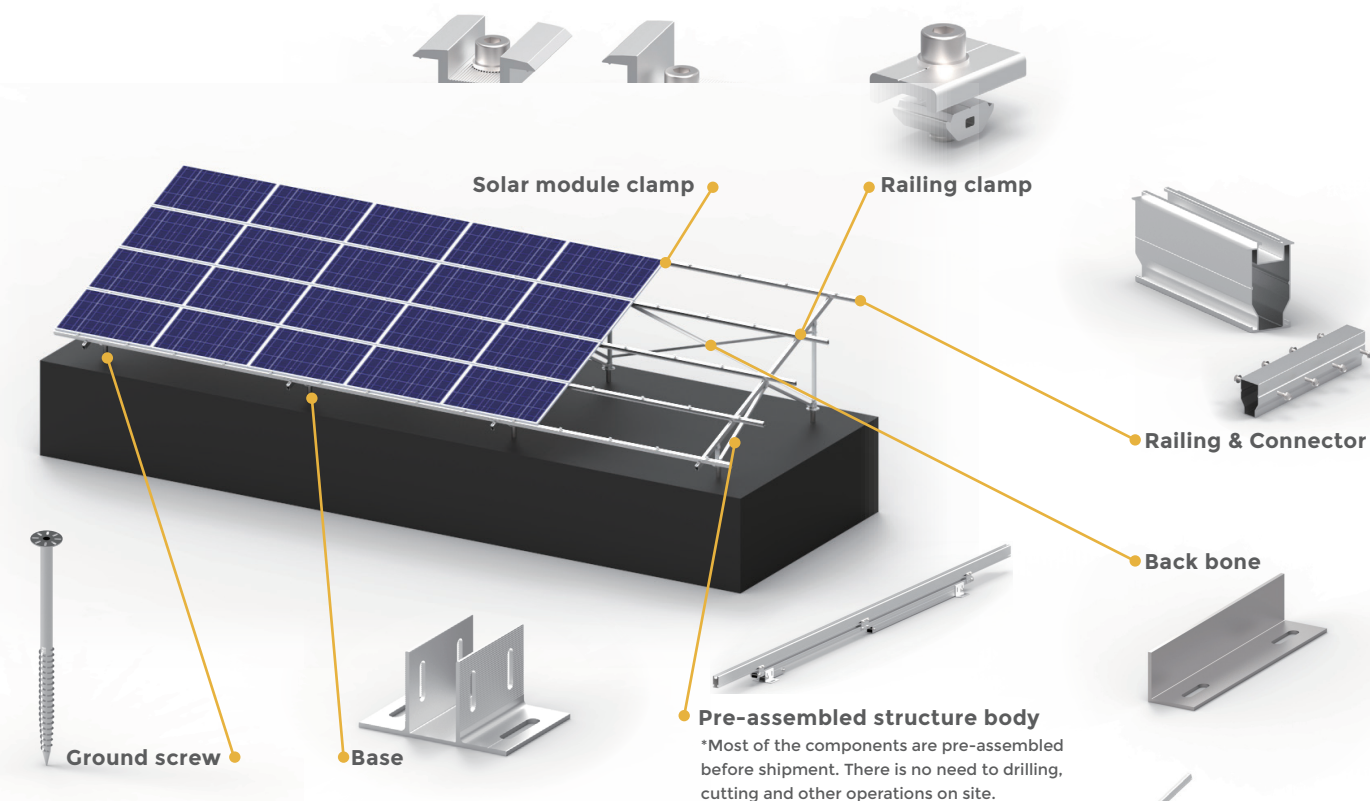
- Designed for open terrain parking PV installation
- Max wind load carrying: 60M/S
- Max snow load carrying: 1.4 KN /M2
- Tilt angle from 0-15°
- Customized design available
- Excellent corrosion resistance
- Design standards: AS/NZ 1170, JIS C8955
- Specific design for residential and commercial projects

Fast installation instruction



SUNTRANS GROUND MOUNTING SYSTEM

OUR INTEGRATED SOLUTION is optimized for efficient installation on ground and open-terrain projects, offering flexible engineering tailored to your specific project conditions. You can choose between concrete bases or ground screw piles as the foundation. Additionally, it features high corrosion-resistant materials, ensuring durability and longevity.



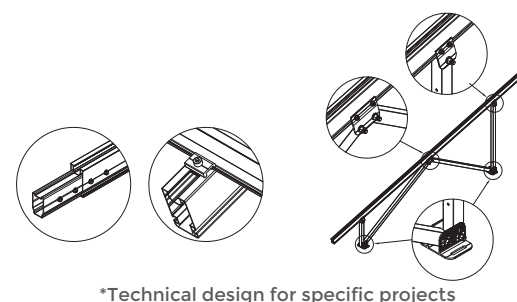
Ground Screw Options

Length: 900-3000mm
Material: Hot-galvanized Steel Q235
High Class hot-galvanized 80u-120u



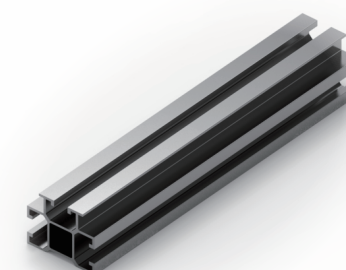
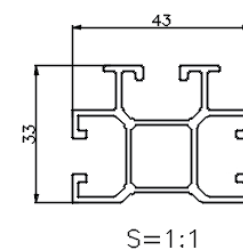
GROUND MOUNTING SYSTEM Features & Technical info:

- Designed for ground and open-terrain PV installation
- Max wind load carrying: 60M/S
- Max snow load carrying: 1.4 KN /M2
- Tilt angle from 0-60°
- Design standards: AS/NZ 1170, JIS C8955
- The pre-assembled structure body allowed a fast & easy way to install
- Two types of durability for different project installation requirements

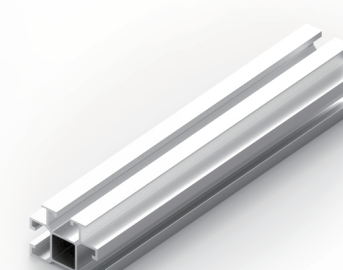


PROFILES Our profile supports all types of solar modules, offering both flexibility and compatibility. It can be swiftly assembled with the most of our products, designed in accordance with EUROPEAN STANDARD EN1991. The high-quality AL6005-T5 aluminum profile is available in both black and mill finishes.

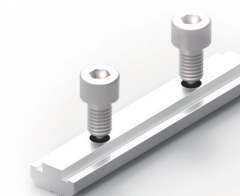
R3343



Black anodized finish
R3343B

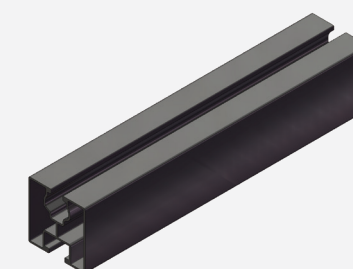
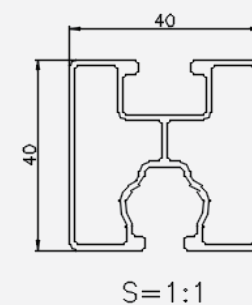


Mill finish
R3343S

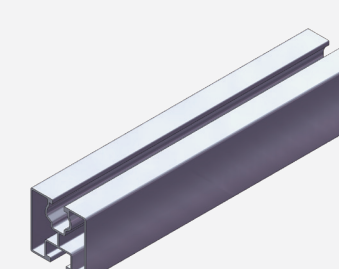


Rail connector
RC3343 set

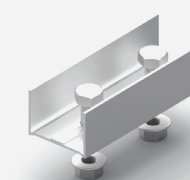
R475



R475B



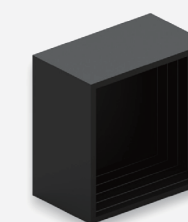
R475S



Rail connector
RCU4040 set



Rubber mat



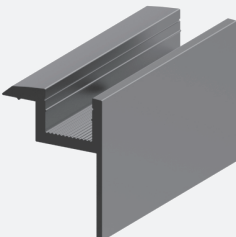
Plastic cap-PC4040

OUR MODULE CLAMPS are a reliable solution to fasten most dimension of solar module on the market. technically, Our module clamps are designed to fit all module frame heights from 27-50mm onto our profiles, All kits are featured with high quality aluminum profile in black and mill finish.

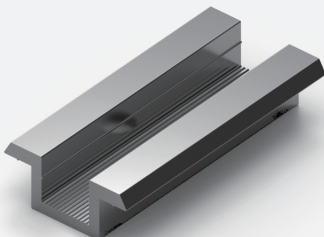
Module Clamps



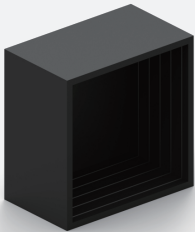
EC70Z



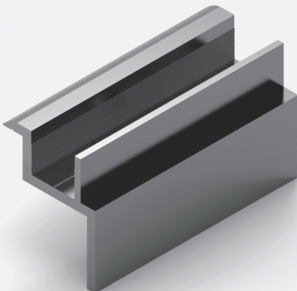
EC70



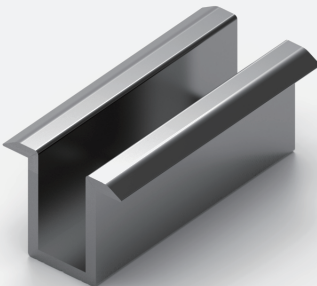
MC-70



PC4040



EC70W

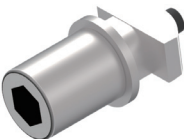


MCU-70

Bolts & Screws



Bi-metal screw



One-turn screw



Lag screw & EPDM washer
Optional sizes:
ST6.3*60
ST6.3*80



Hanger bolt M10 with adaptable plate
Optional sizes:
M10*200/250/300



Wood Screw
Optional sizes:
M6*60/80 T25
M8*80/100 T40

OUR PV CABLES are essential components in solar systems, designed to withstand the harsh conditions typical of solar energy applications, including extreme temperatures, UV radiation, moisture, oil, and direct burial. These cables feature electron-beam cross-linked insulation and coatings for enhanced durability and performance.



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.





PROJECT
REFERENCE



PROJECT
REFERENCE



WORLD WIDE SHIPPING & CUSTOM CLEARANCE



We Take Care Of :

- Design & produce your solar mounting needs
- Shipping your products worldwide
- Taking care of costum clearance
- Arranging all other administration for an easy delivery
- Provide you all the expertise you need

We are excited to provide a diverse selection of customized products and personalized services tailored to meet your specific needs. Please contact us with your ideas, and we will collaborate with you to realize your vision. Thank you for considering us for your custom product requirements. We look forward to crafting something unique and exceptional for you.

Follow us on 

More than 10000 solar mounting projects worldwide