



SOLAR MOUNTING SYSTEMS



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Company Profile



EAE Group in numbers;



1973
year of foundation

Founded in 1973, EAE Elektrik A.S. being the parent company of EAE Group is a worldwide manufacturer of electrical products.

Founded : in 1973
Covered Manufacturing Area : 280.000m²
Range of Products : Busbar Power Distribution Systems
Lighting Busbar Systems
Cable Tray Systems
Underfloor Trunking
Trolley Busbar Systems



280.000m²
covered manufacturing
area

Companies : EAE Elektrik
EAE Aydınlatma
EAE Elektroteknik
EAE Teknoloji
EAE Makina



5
manufacturing
plants

Number of Plants : 5



3
R&D Centers

The principles of "Lean Production" and "Innovative and Customer-Focused Product Development" are followed in design and production of product ranges in line with ISO 9001, ISO 14001, OHSAS 18001 and ISO 27001 standards.

Busbar products of EAE Elektrik A.Ş. are certified by laboratories classified under KEMA / DEKRA (the Netherlands) and KEMA - KEUR, UL classes according to IEC 61439-1 / 6 standards.



100+
countries of export



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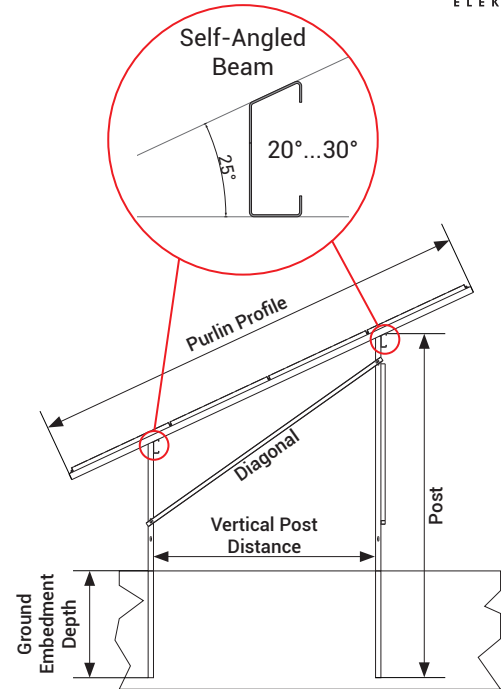
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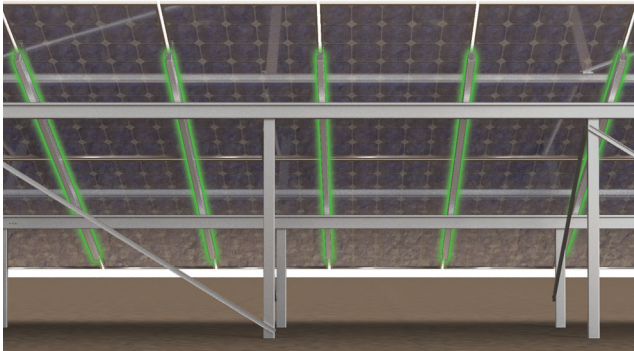
▶▶ GROUND APPLICATION SOLUTIONS

▶ Ramming Ground Applications

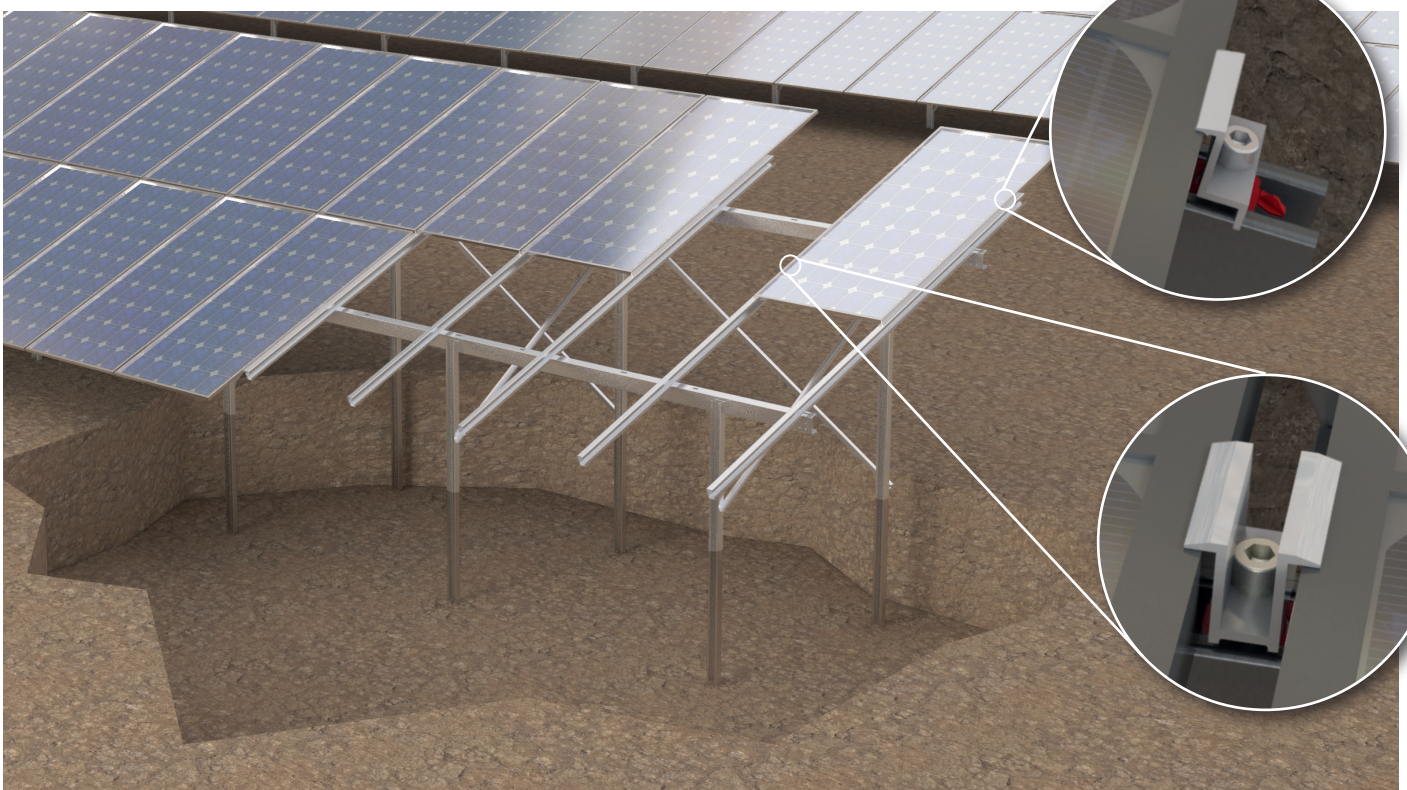
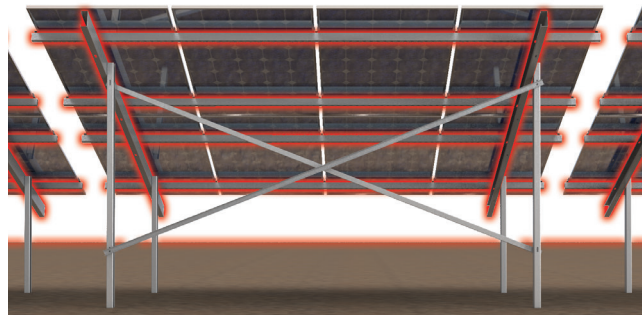
- It is available to be used in ramming and drilling & concrete applications.
- Applied in Vertical Designs.
- Especially Designed for Bifacial Panels. It is designed in such a way that it does not cast shadow on the cells on the back surfaces of the PV panels ("Zero Shading").
- "Self-Angled Beam" Profile can be produced at angles between 20° and 30°.
- With the use of high quality raw materials and precise quality controls during and after the production phase, it minimises product deformations during application in the field.
- It offers the advantage of fast and easy installation with advanced engineering and special "Self-Angled Beam" design. In this way, it provides significant savings in labour cost.



Correct Installation;



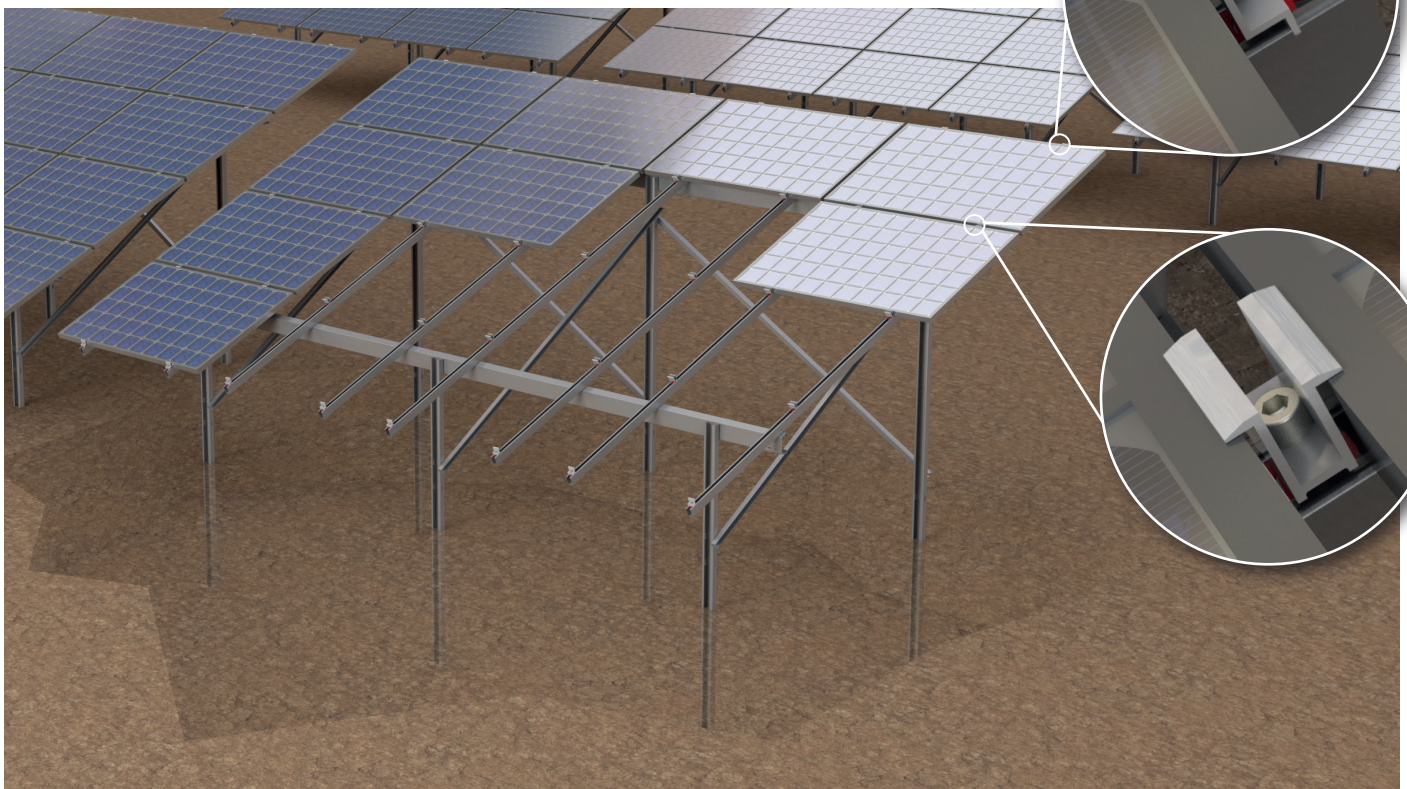
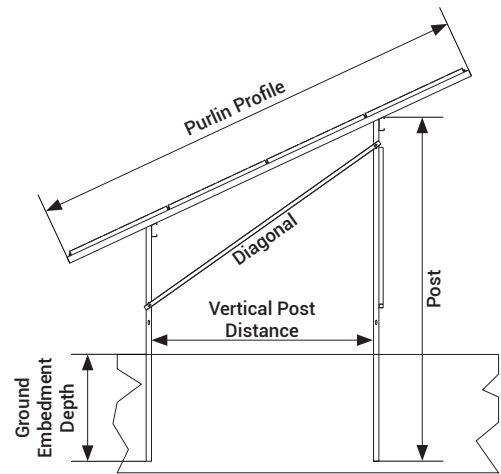
Incorrect Installation;



▶▶ GROUND APPLICATION SOLUTIONS

▶ Ramming Ground Applications

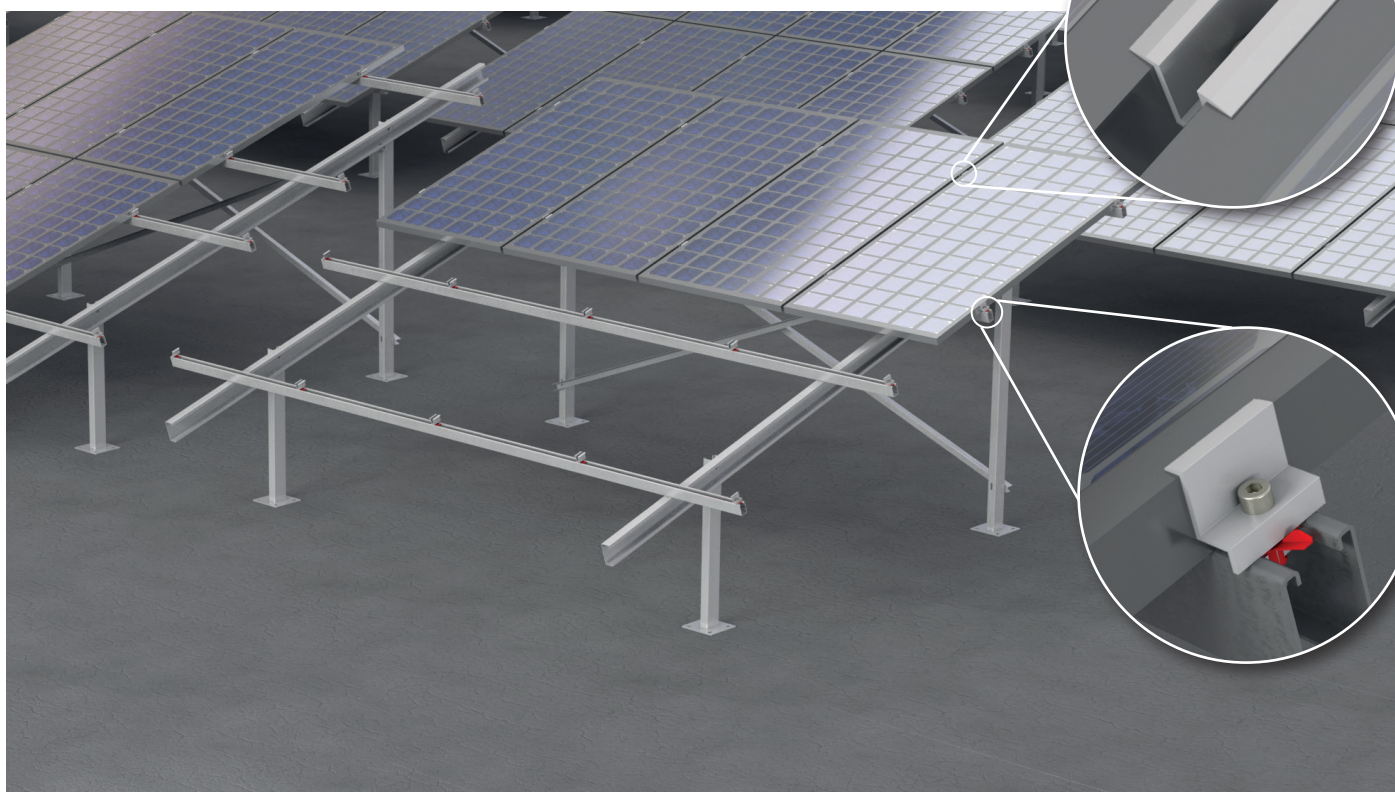
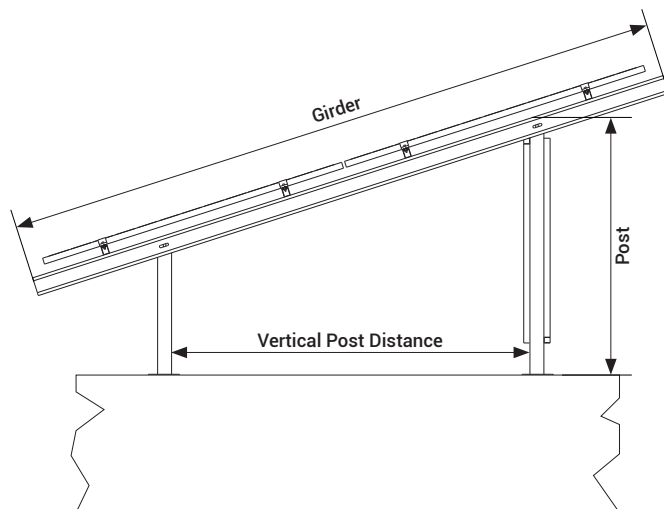
- Used for grounds convenient for ramming application.
- Embedment depth may vary according to the structure of the soil and static and dynamic loads in the project zone.
- Minimizes product deformations formed during ramming applications with the use of high-quality raw material use and precise quality controls.
- Offers fast and easy assembly advantage with state-of-the-art engineering and design. Thus, ensures serious savings on workmanship costs.



▶▶ GROUND APPLICATION SOLUTIONS

▶ Concrete Floor Applications

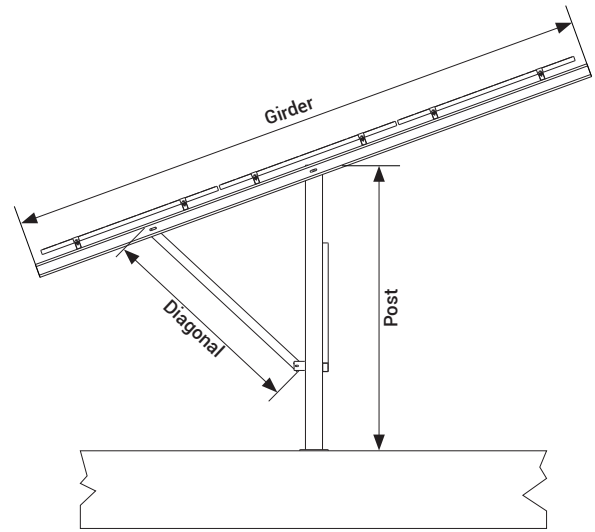
- Used for grounds that are not convenient for ramming application.
- Concrete floor measurements may vary depending on the project.
- Minimizes product deformations formed during ramming applications with the use of high-quality raw material use and precise quality controls.
- Offers fast and easy assembly advantage with state-of-the-art engineering and design. Thus, ensures serious savings on workmanship costs.



▶▶ GROUND APPLICATION SOLUTIONS

▶ Single Counterfort Applications

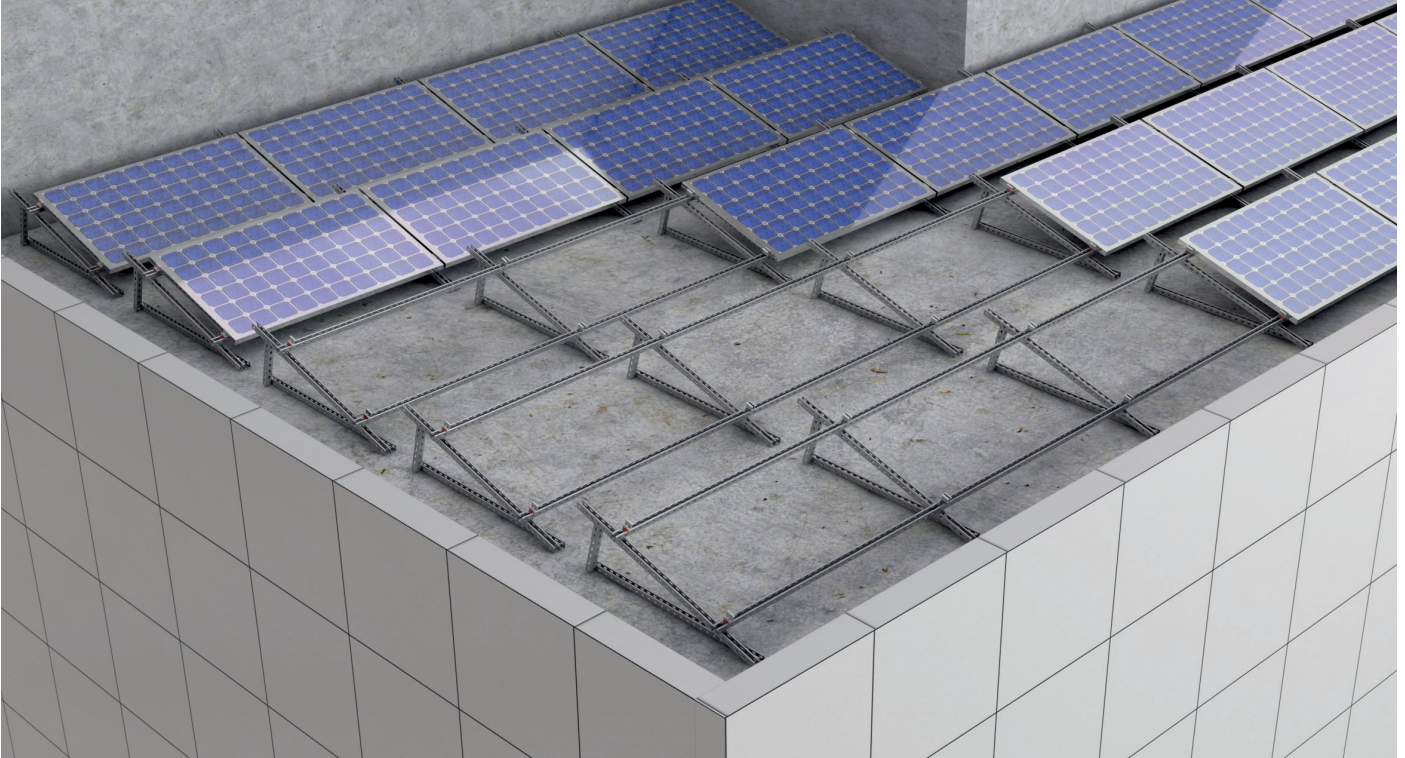
- Used for grounds that are not convenient for ramming application.
- Concrete floor measurements may vary depending on the project.
- Minimizes product deformations formed during ramming applications with the use of high-quality raw material use and precise quality controls.
- Offers fast and easy assembly advantage with state-of-the-art engineering and design. Thus, ensures serious savings on workmanship costs.



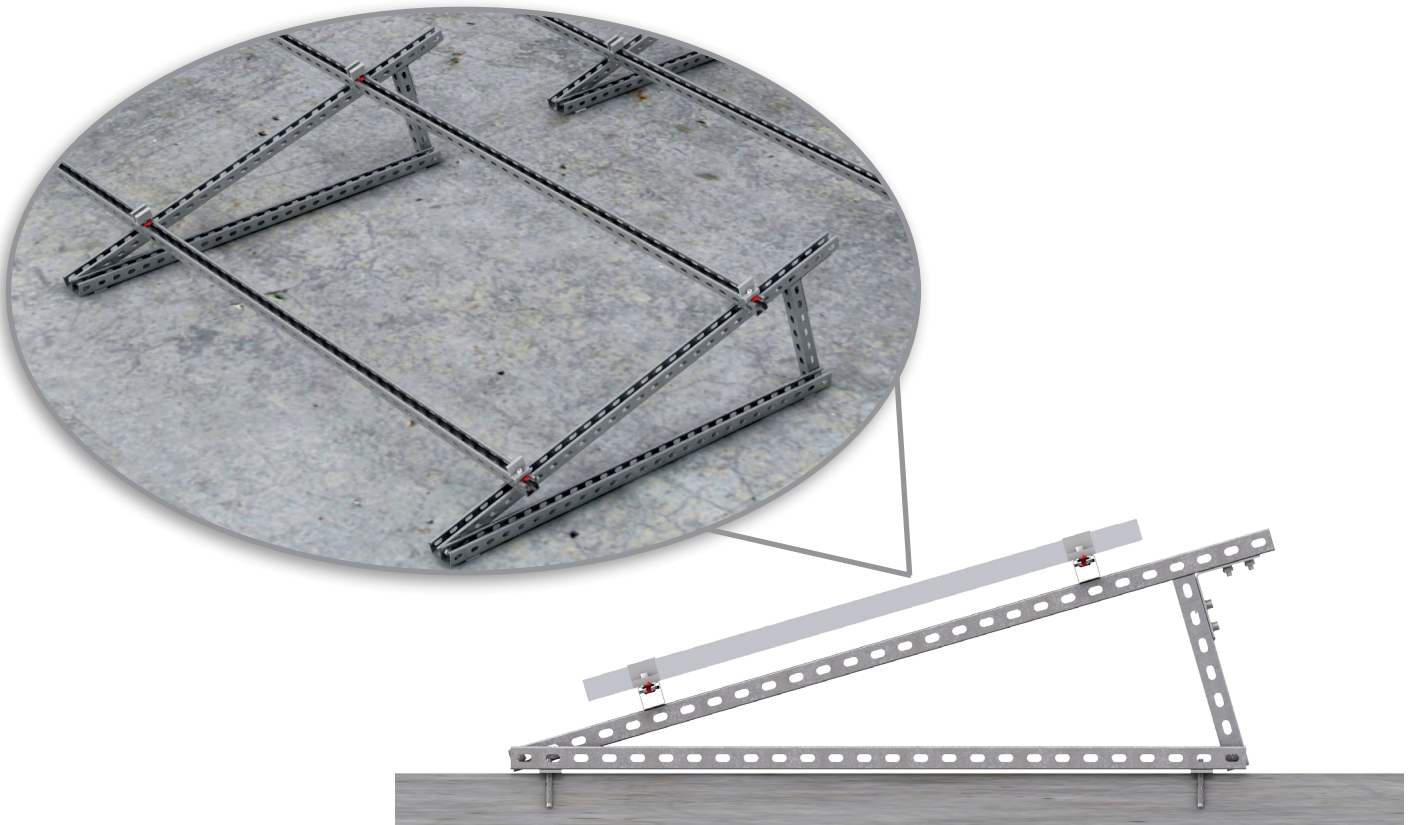
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▶▶ ROOF APPLICATION SOLUTIONS

▶ Standard Flat Roof Applications



Standard Flat Roof Type-1



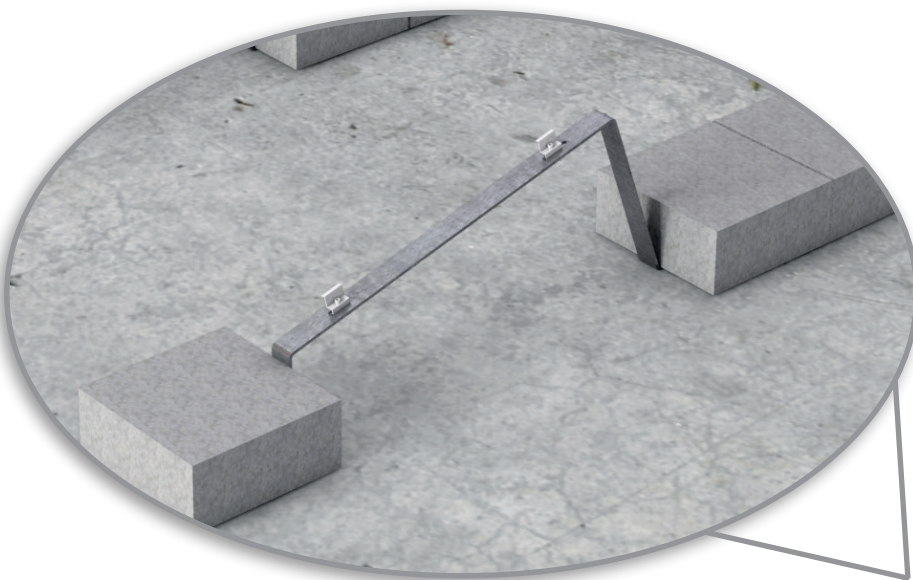
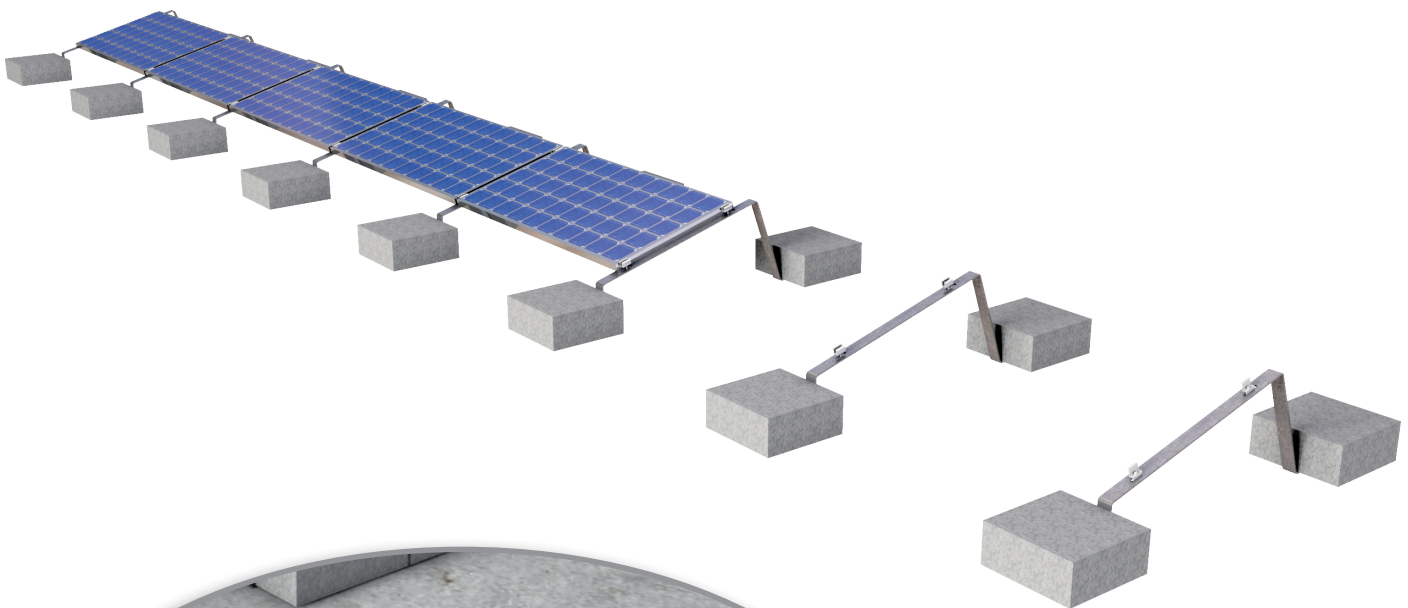
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▶▶ ROOF APPLICATION SOLUTIONS

▶ Standard Flat Roof Applications

Standard Flat Roof Applications Type-2

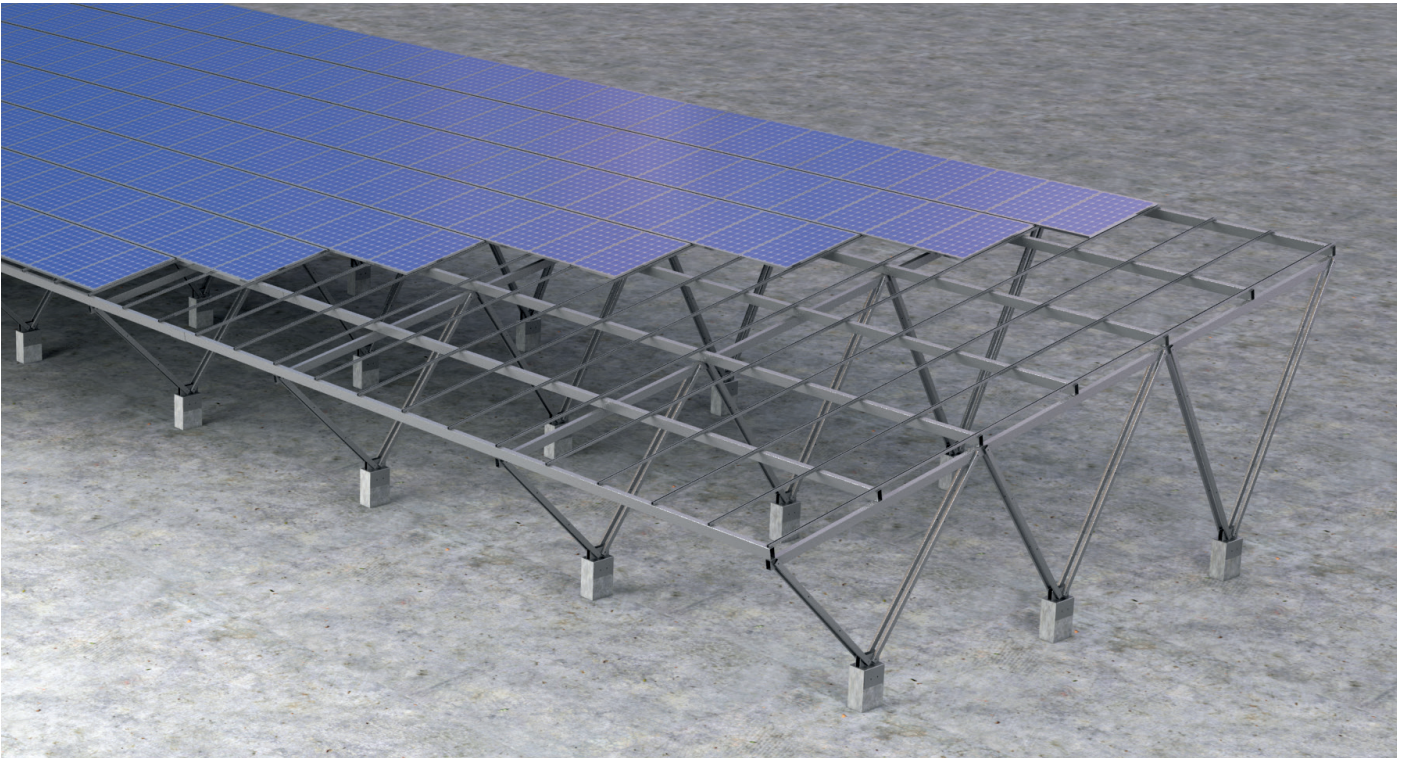
Description	Weight (kg/m)	Order Code
Roof Type Support Foot	9,330	3188595



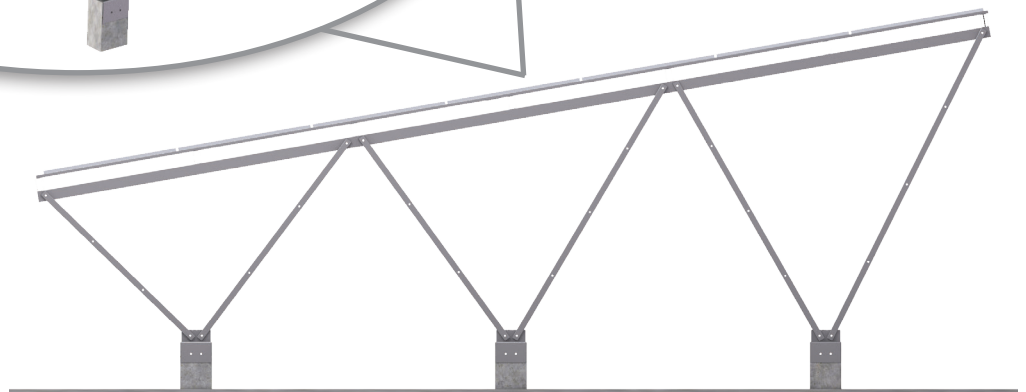
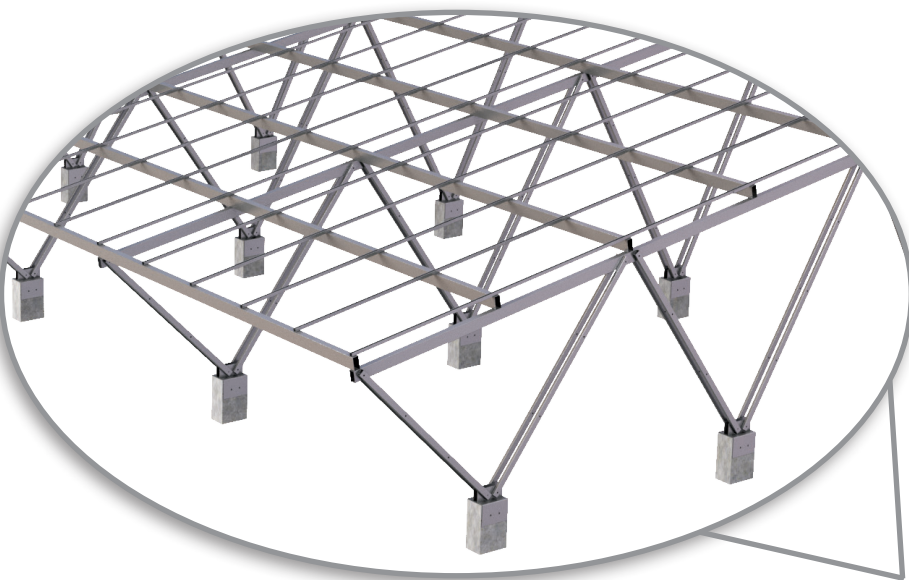
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▶▶ CARPORT APPLICATION SOLUTIONS

▶ Carport Application



Carport:



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▶ REFERENCES

▶ Energy References

FIXED TILT GROUND APPLICATION – SOLAR MOUNTING SOLUTIONS



8,6 MW Konya 1 Energy Plant

FIXED TILT GROUND APPLICATION – SOLAR MOUNTING SOLUTIONS



4,2 MW Konya 2 Energy Plant

FIXED TILT GROUND APPLICATION – SOLAR MOUNTING SOLUTIONS



8,6 MW Konya 3 Energy Plant

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▶▶ REFERENCES

▶ Energy References

FIXED TILT GROUND APPLICATION – SOLAR MOUNTING SOLUTIONS



CARPORT APPLICATION – SOLAR MOUNTING SOLUTIONS



FIXED TILT GROUND APPLICATION – SOLAR MOUNTING SOLUTIONS



PRODUCT TYPES



BUSBAR ENERGY DISTRIBUTION SYSTEMS



CABLE TRAYS



TROLLEY BUSBAR ENERGY DISTRIBUTION SYSTEMS



INDOOR SOLUTIONS



SUPPORT SYSTEMS



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G.M.

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