



2025
CATALOG

**Engineering
Fabrication
Construction**

For Solar Power Plants

www.savalansolar.com

STANDARD SPECIFICATIONS

Engineering: SAVALANSOLAR Drawings

Tilt Angles: 5°-35° Tilt Options

Wind Loading: Up to 120Km/h

Snow Loading: Up to 100psf

Steel: A653 SQ Grade 50

Aluminum Fitting: 6063 Grade / Anodize

Bolts: A 307

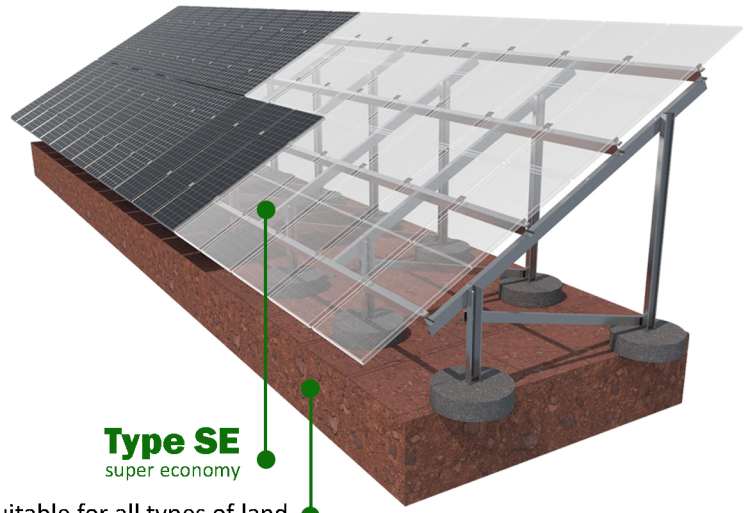
Coating: Hot Dip Galvanized

Standards: ● **INSO-21568**

● ASCE/SEI 7-22

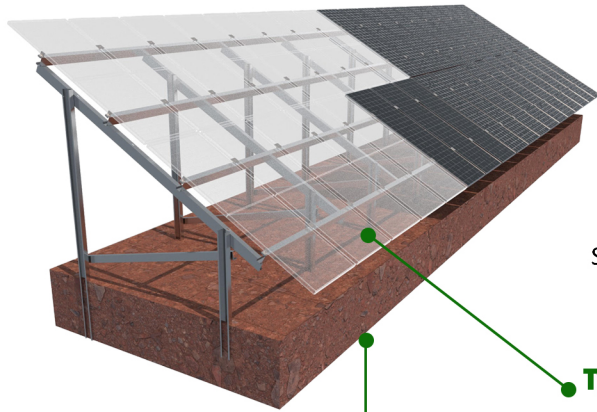
● INB 6-1398

● ASTM 123-A



Type SE
super economy

Suitable for all types of land

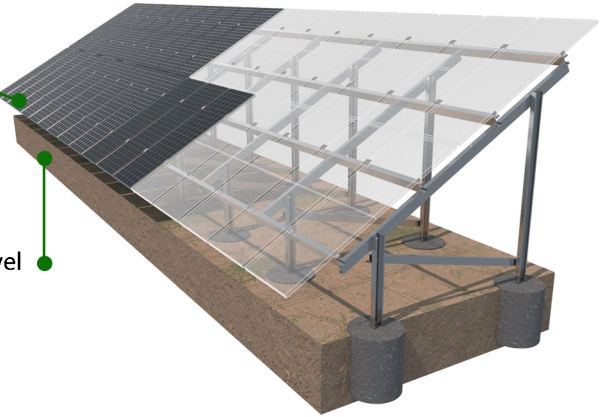


Type R
ramming

Suitable for land without stones

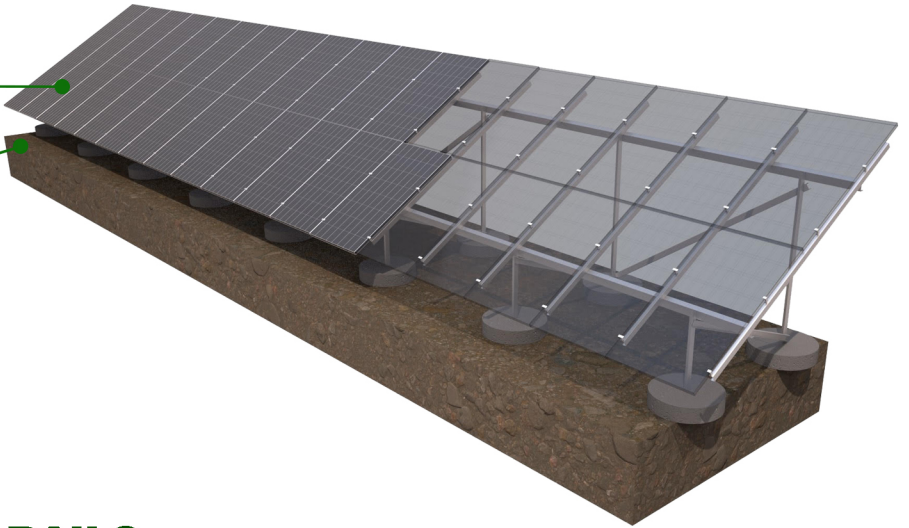
Type E
economy

Suitable for land with gravel



Rafter Type

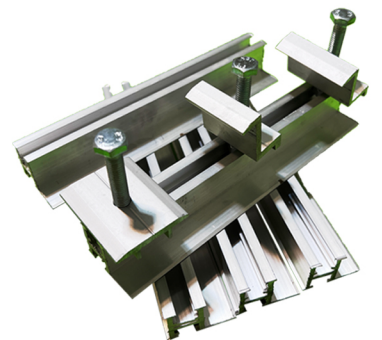
Suitable for Bifacial Solar Pannel



We tried to design, produce and install the most optimal structures of solar power plans based on the latest global standards.

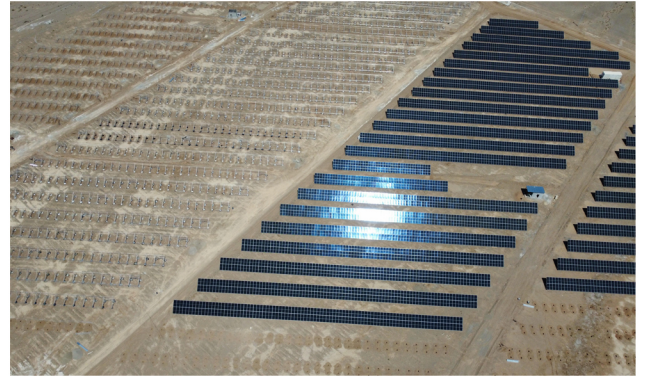
ALUMINUM FITTINGS AND RAILS

Made of 6063 grade aluminum and anodized



PROJECTS: MEGAWAT SCALE

- **Yazd, IRAN / 25 MW**



- **Kermanshah, IRAN / 5 MW**



- **Birjand, IRAN / 2 MW**



- **Zanjan, IRAN / 1 MW**

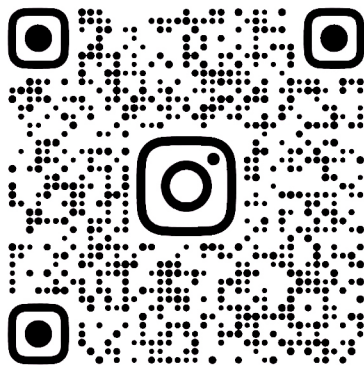


- **Saveh, IRAN / 120 MW (Kaveh Metanol)**





EPC & EPCF For Solar Power Planes



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