



FOEN E-W Tripod Solution increases the effective use of limited rooftop and installation capacity can be increased by 20-50%. This system can be applied to both ballasted and concrete base with embedded bolt without any penetration to the rooftop.

Technical Parameter

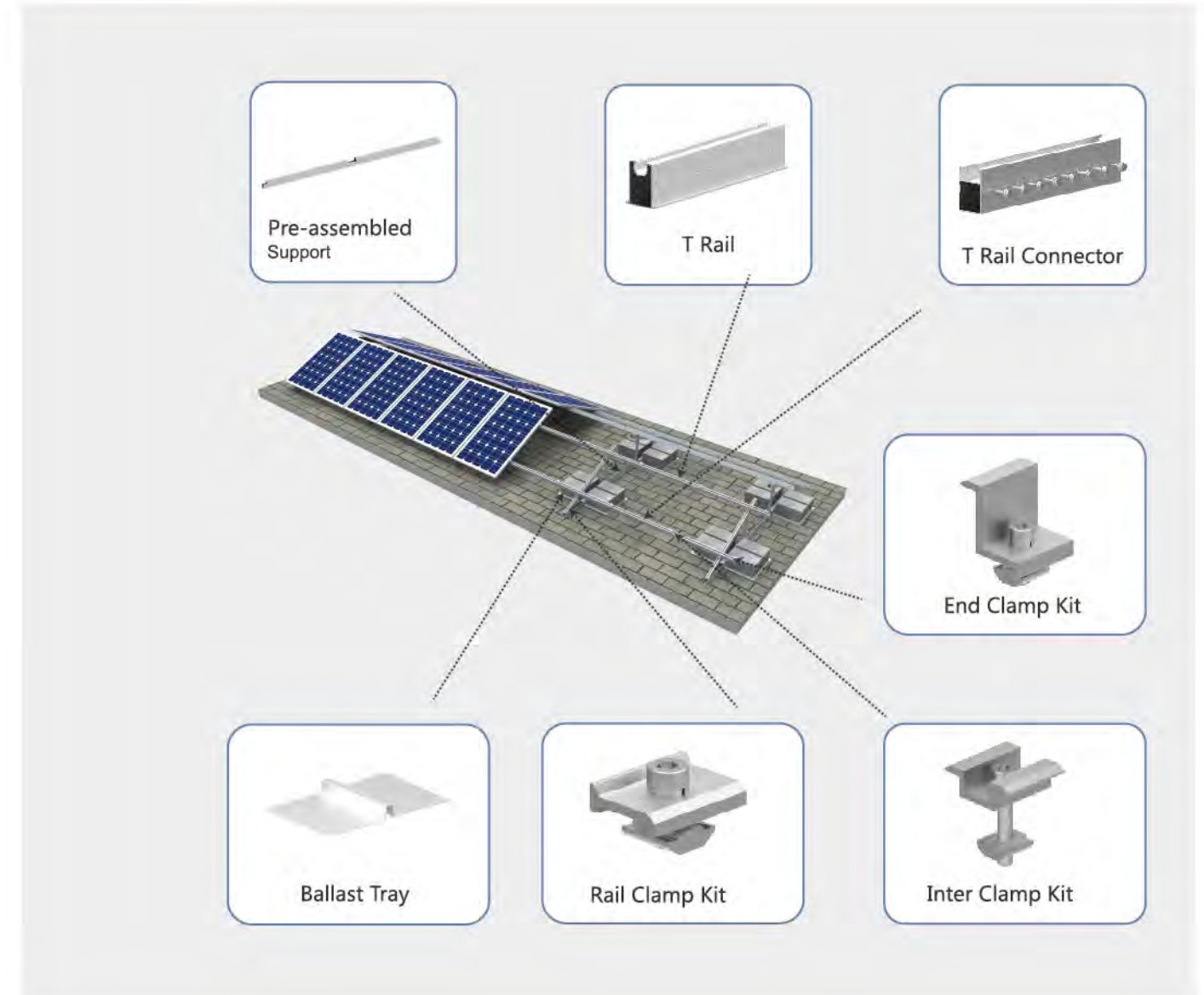


Installation Site: Cement Rooftop
 Foundation: Ballasts/Concrete Bases
 Panel Orientation: Landscape/Portrait
 Tilt Angle: 0° ~ 45°
 Wind Load: ≤60m/s
 Snow Load: ≤1000mm
 Seismic Load: Lateral Seismic Factor: Kp=1; Seismic Coefficient: Z=1; Use Coefficient: I=1
 Standards: JIS C 8955: 2017; AS/NZS 1170; DIN1055 ; ASCE/SEI 7-05; International Building Code: IBC 2009

Advantages

Surface Treatment	Aluminum Profiles: average coating thickness ≥ 12μm.
Quick Installation	Lightweight pre-assembled design with quick and simple installation.
Wide Application	Can be applied to both ballasted and concrete base with embedded bolts.
Flexible Structure	Can be replaced with other parts of product series to realize angle adjustment of the system.
Warranty	15 years' warranty, 25 years' life span.

Components List



Installation Steps

