



MAC Ballast System

Flat roof, low ballast loaded,
easy and simple

Quickly

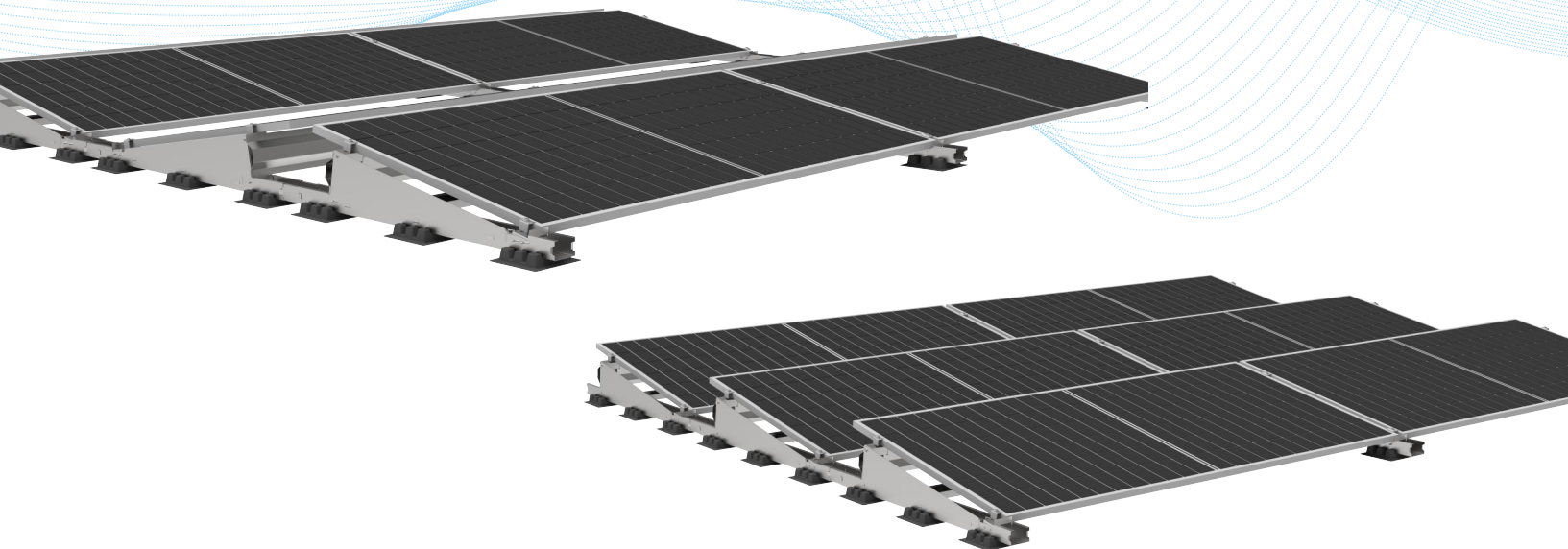
- Automated production line
- Professional package team
- Large stock

Premium Materials

- Zinc-aluminum-magnesium
- SUS 304 fasteners

Standard or OEM

- Standard tilt 10°
- Customized tilt angle
- Standard for small and big modules



1

Flexible

For any flat roofs
East- west
North- south

2

Easiest Installation

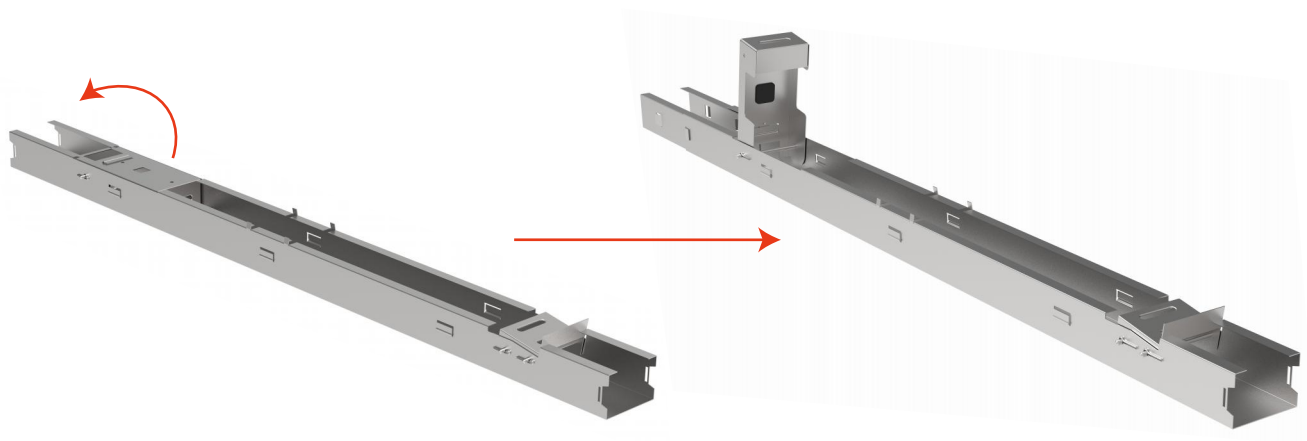
Integrated design of ballast legs
and base beam
Predefined profiles,
no cutting or measuring

3

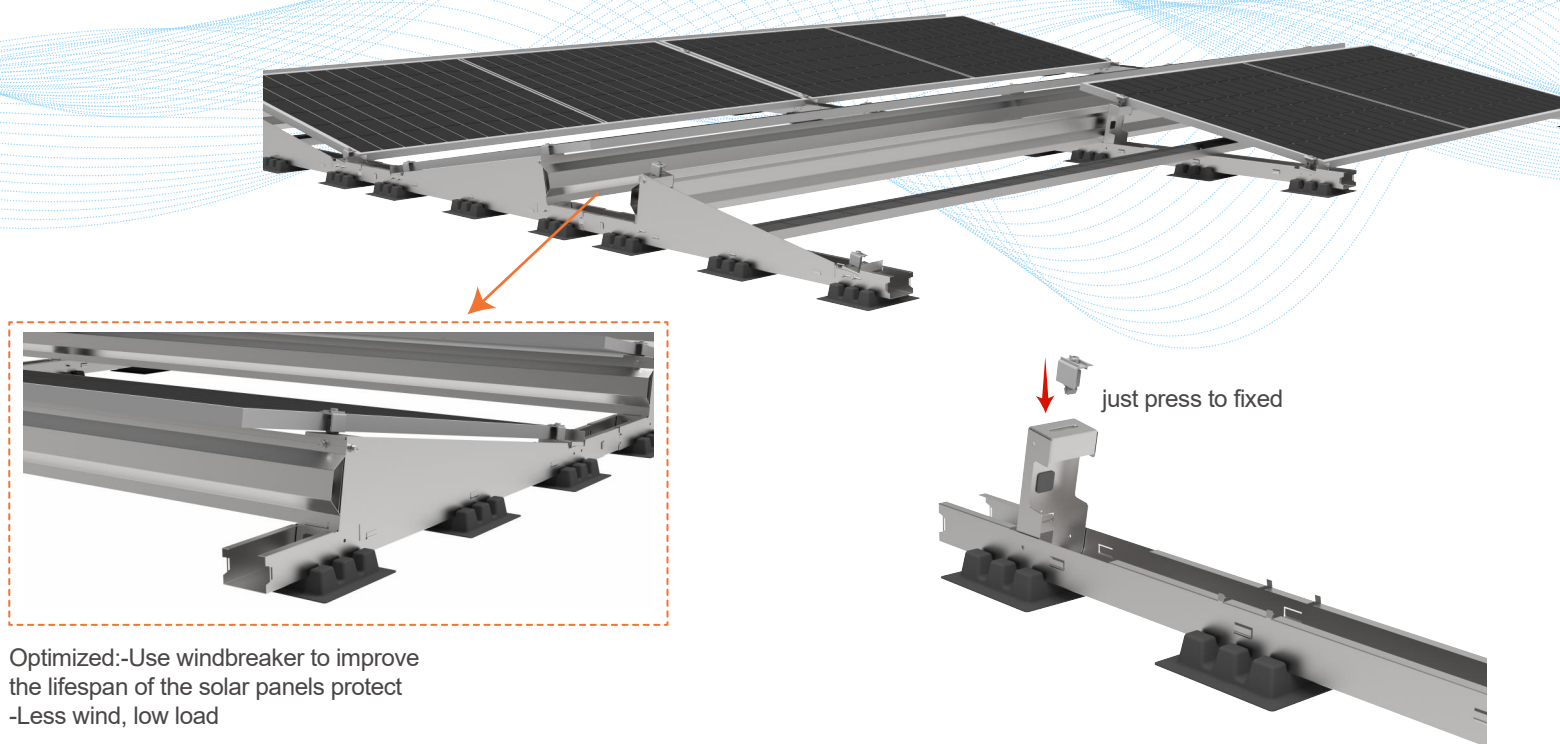
Force on the Roof

Lightweight, little ballast
Low point load
No drilling required,
protects the roof

Installation Display



Simply lift back leg back and fixed it.



Easiest Installation

- 1 Mid and End clamp click installation
Easy to build around obstacles
no cutting or measuring

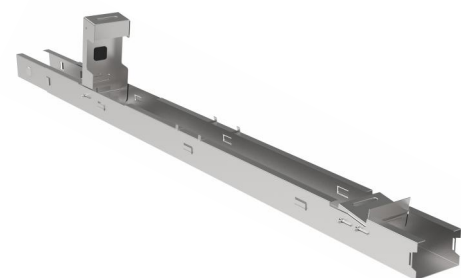
Maximum Saving

- 2 Cost saving
Time saving
Labor saving

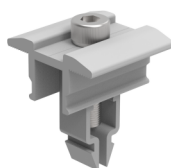
Stable and durable

- 3 Zinc-aluminum-magnesium material, higher strength
Highly corrosion resistant materials

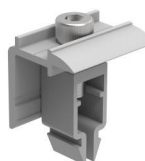
Mac Ballast Kits



• Integrated front and rear feet



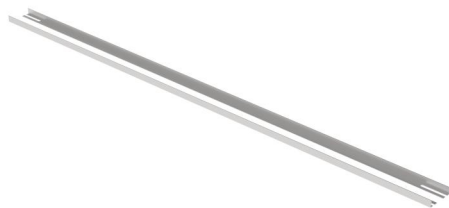
• Mid-clamp



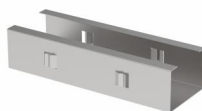
• End-clamp



• Base beam



• Cement support board



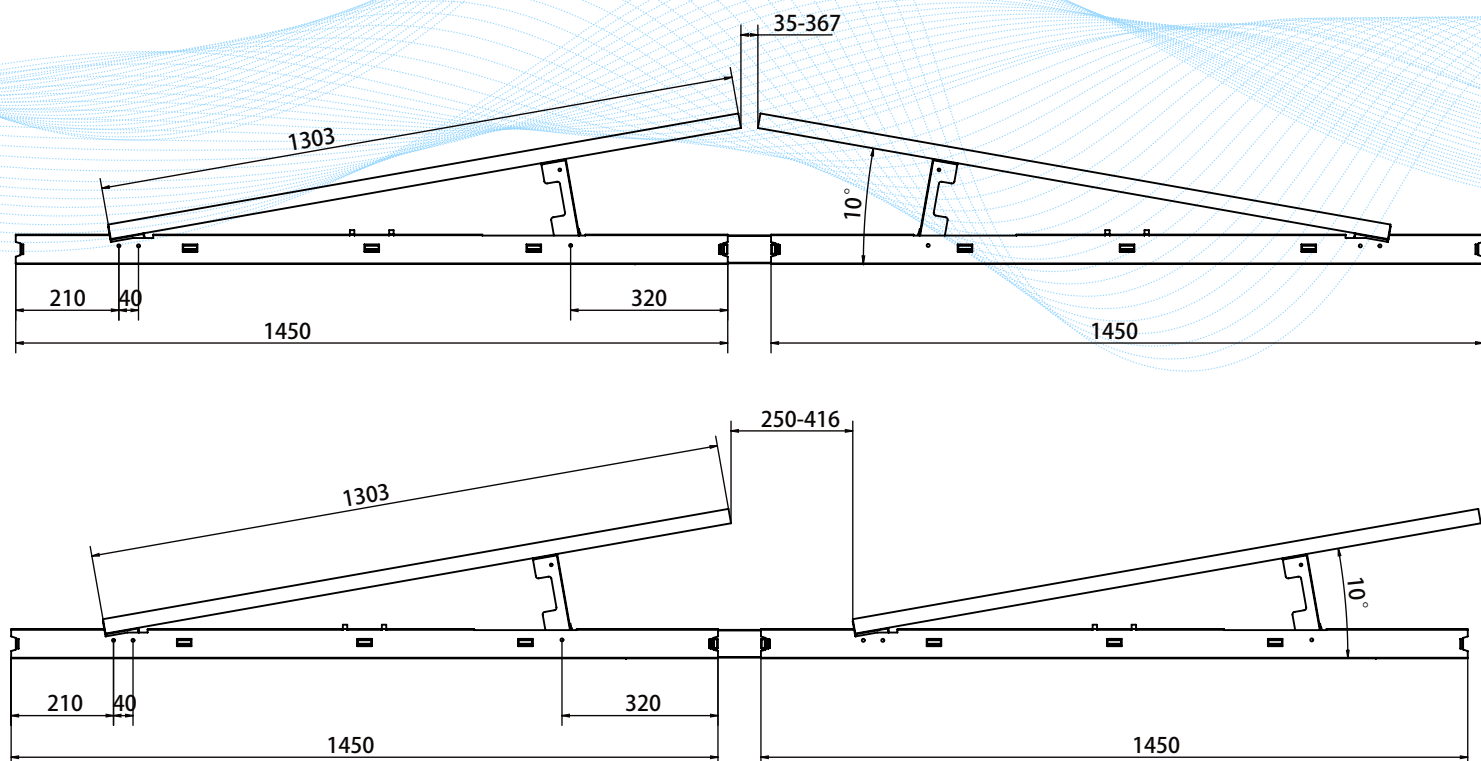
• Connector



• Side windshield



• Back windshield



Flexible

For any flat roofs
East- west
North- south



Easiest Installation

Integrated design,
1 step for quick installation
Predefined profiles,
no cutting or measuring



Optimized

Ballast-optimized
Windbreaker-optimized
Install solar cable optimized

Technical Data

	MAC Mount N/S	MAC Mount W/E
Scope of application	Flat roofs < 5° with single ply membrane or bituminous roof covering, also on concrete, gravelled or green roofs	
Fastening type/roof fixture	Ballasted; no roof penetration for inclination < 3°	
Requirements	Permissible module W: 1134-1303mm Minimum system size: 2 modules	Permissible module W: 1134-1303mm Minimum system size: 2 supports (4 modules)
	Clamping in corner areas permitted	
Technical specifications	Thermal separation after a maximum of 15.5m Minimum distance to the edge of the roof 600mm	
Inclination angle	10°	
Material	Beam, legs, clamps, ballast kits: Zinc Aluminum Magnesium Windbreaker: Steel with Magnelis coating SUS 304 fasteners	