

## SOLAR FREEFIELD SYSTEMS



ALUMERO

### LANDSCAPE

With a clever mix of high-quality steel components and innovative aluminum components our ALUMERO ground mounting system LANDSCAPE 2.1 can optimal respond to your requirements. Ease installation is also paramount for ground mounting system as in the entire portfolio of Alumero. With the pre-assembled components for quick mounting assembly you can achieve maximum erection speed.

Due to sophisticated standard components different table configurations can be implemented immediately from stock. In addition, the simple adjustability makes it easy to adapt the table configuration at site to the different terrain. Thereby your solar park fits in every case, even in difficult terrain.



INNOVATIVE AND ECONOMICAL  
PHOTOVOLTAIC SYSTEMS





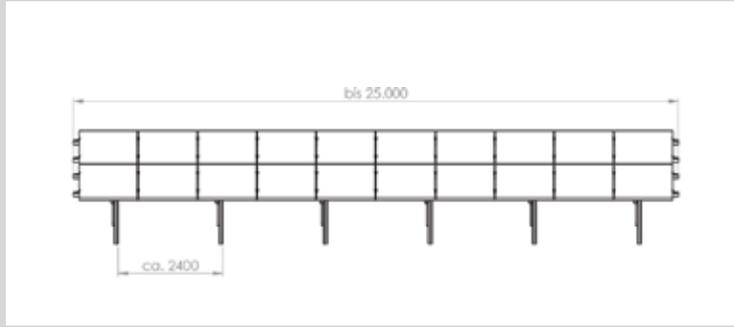
Clamps as pre-assembled components



Aluminium mounting profiles, varying to the wind- and snowloads



Profile connector with slipping protection



Example



Example

## YOUR BIG ADVANTAGE

- + optimized adaptation to the relief by integrated adjustment
- + effective utilization of material
- + quick and easy installation
- + small quantity of individual components
- + project-related planning and structural calculation
- + no sealing of the soil
- + long life time by high quality components
- + corrosion-resistant
- + easy maintenance of terrain and pasturing possible
- + complete recyclable
- + high residual value

## Technical Details

- > Table design: 2 modules in portrait on top of each other
- > Table inclination: 19° - 35°
- > Table length: up to 25m
- > Depth of penetration: Standard 1750mm or rather to custom specification
- > Height of bottom edge of table: variable
- > Distance of piles and rafters: will be calculated project-related and is depending on the local wind and snow load assumptions
- > Cross section profiles: will be calculated project-related and is depending on the local wind and snow load assumptions
- > Material of piles and rafters: galvanized steel
- > Material of mounting profiles and clamps: aluminium EN AW 6063 T66
- > Material of fastening elements: Stainless steel A2-70
- > Accessory: earthing clamp for potential equalization, components for cable fixation, components for internal potential equalization, ground wire, clamps for all types of modules

