

## **Landscape 10 height – double pile**

### Features :

- Fixed tilt structure
- Project specific design
- No soil sealing
- Pile depth to be determined after pull-out testing
- Integrated cable management (purlins)
- No need for concrete foundation

### Advantages :

- Quick and easy mounting
- Valid for Thin Film modules (First Solar)
- High durability and reliability

### Technical data :

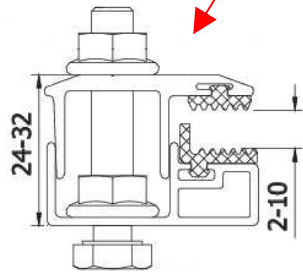
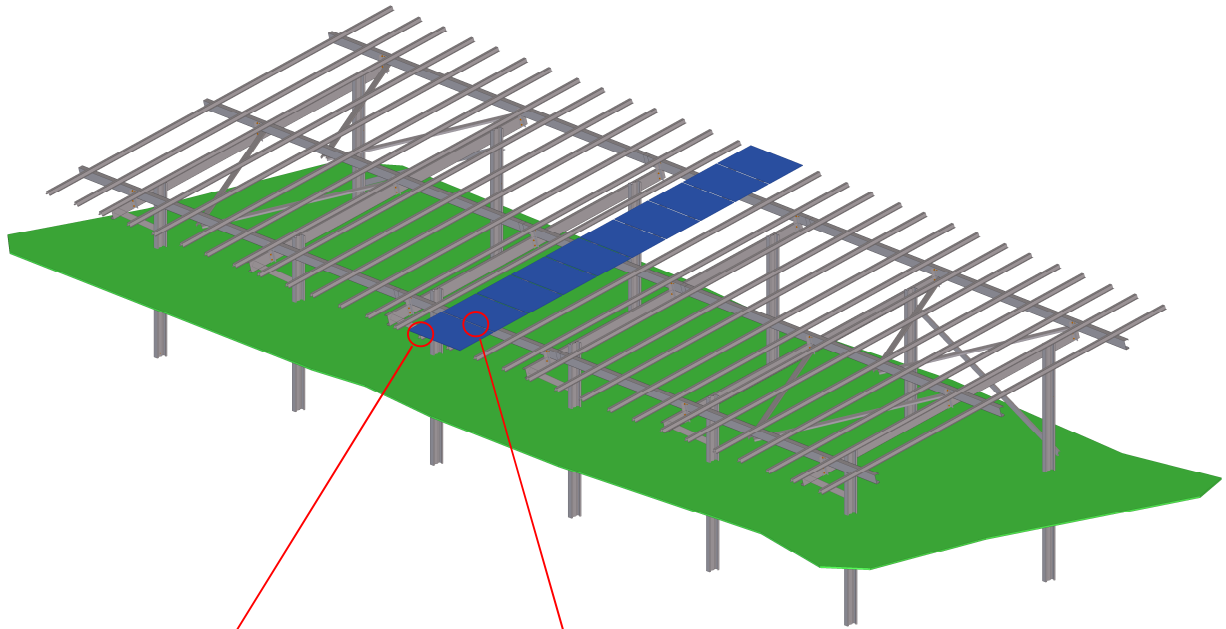
#### Material :

- Piles : hot-dipped galvanized (following EN-ISO 1461) after rollforming in steel grade S355 MC or pre-galvanized Z1200 (= 1200 gr zinc/m<sup>2</sup>, average of 80 µm)
- Other components : Magnelis (ZM 310) in steel grade S390GD

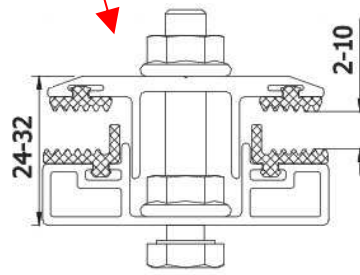
#### Structural analysis :

- Structural analysis based upon a geological & topographical survey
- Individual systems analysis based on regional load values
- Load assumptions according to Eurocode and its corresponding national application document
- Structure design life time : 25 years
- Highly efficient, material-saving profile geometries
- Structural verification of all construction components based on FEM-calculation

**PRODUCT DATASHEET**  
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e.g. of end Thin Film clamp



e.g. of middle Thin Film clamp

