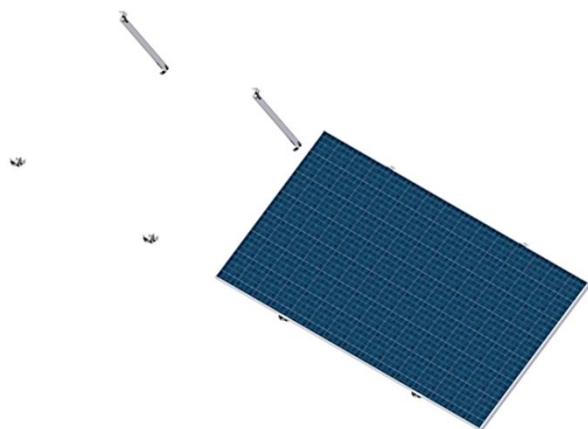




## AXE<sup>RT</sup>

### Roof Top – Tilted Railless

#### Durable

Aluminium structures with stainless steel fittings for the toughest environmental conditions.

#### Trust

Conservative coefficient selections in structural design to assure resistance to failure.

#### Versatile

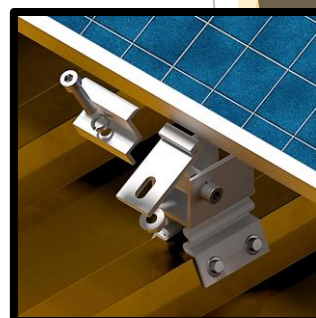
Compatible to a wide range of roof sheeting types. Angled according to your solar analysis.

#### Effortless

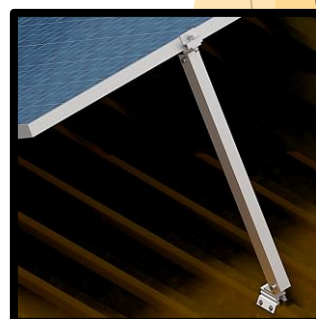
Innovative design for time saving installation methods with a modular and practical integrated solution.

|                           |                                                                                                                                                                                                                |                                                                                           |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Additions</b>          | Cable clips to panel frames                                                                                                                                                                                    |                                                                                           |
| <b>Roof types</b>         | Fix Lok (Saflok/Klip-Lok/ProLok), Spring Lok<br>Trapezoidal (IBR)<br>Corrugated<br>Standing Rib (Brownbuilt/Dimondek/Zip-Tek)<br>Pinch Fix (Brownbuilt/Dimondek)<br>Craft-Lock<br>Consult for other roof types |                                                                                           |
| <b>Module orientation</b> | Landscape                                                                                                                                                                                                      |                                                                                           |
| <b>Inclination</b>        | 10° to 30° angle                                                                                                                                                                                               |                                                                                           |
| <b>Row length</b>         | Unlimited                                                                                                                                                                                                      |                                                                                           |
| <b>Bracket spacing</b>    | In accordance with static calculations<br>± Quarter of panel length                                                                                                                                            |                                                                                           |
| <b>Standards</b>          | SANS 10160                                                                                                                                                                                                     | Structural design                                                                         |
|                           | SANS 10162                                                                                                                                                                                                     | Structural use of steel                                                                   |
|                           | NEN 7250                                                                                                                                                                                                       | Integration of solar systems on roofs                                                     |
|                           | Eurocode 9                                                                                                                                                                                                     | Design of aluminium structure                                                             |
| <b>Materials</b>          | Brackets and Tilted frames                                                                                                                                                                                     | Extruded aluminium (6063 T6)<br>Available in 25µm anodising layer                         |
|                           | Small parts                                                                                                                                                                                                    | Stainless steel (A2)<br>Available in Stainless steel (A4)<br>Extruded aluminium (6063 T6) |
| <b>Certification</b>      | ISO 9001                                                                                                                                                                                                       |                                                                                           |
| <b>Warranty</b>           | 10 years <sup>1</sup>                                                                                                                                                                                          |                                                                                           |

Swivel Bracket connection



Tilted Frame connection



<sup>1</sup> For terms and conditions please refer to the Axe Struct Warranty Terms.