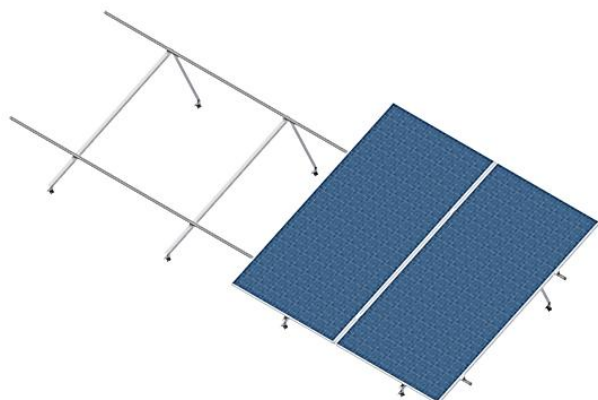




## AXE<sup>RT</sup>

### Roof Top – Angled Railed

#### 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

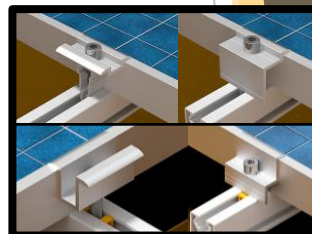
Compatible to a wide range of roof sheeting types. Angled according to your solar analysis.

#### Effortless

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

|                    |                                                                                                                                                                                                                |                                                                   |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Additions          | Cable clips to panel frames<br>End caps for rails                                                                                                                                                              |                                                                   |
| Roof types         | 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 |                                                                   |
| Module orientation | Portrait<br>Max module length ≤ 2400mm                                                                                                                                                                         |                                                                   |
| Inclination        | 10° to 30° angle                                                                                                                                                                                               |                                                                   |
| Row length         | Up to 33 meters                                                                                                                                                                                                |                                                                   |
| Bracket spacing    | In accordance with static calculations<br>Up to 1.5 meters                                                                                                                                                     |                                                                   |
| Standards          | SANS 10160                                                                                                                                                                                                     | Structural design                                                 |
|                    | SANS 10162                                                                                                                                                                                                     | Structural use of steel                                           |
|                    | NEN 7250                                                                                                                                                                                                       | Integration of solar systems on roofs                             |
|                    | Eurocode 9                                                                                                                                                                                                     | Design of aluminium structure                                     |
| Materials          | Support rails and Incline angles                                                                                                                                                                               | Extruded aluminium (6063 T6)<br>Available in 25µm anodising layer |
|                    | Small parts                                                                                                                                                                                                    | Stainless steel (A2)<br>Extruded aluminium (6063 T6)              |
| Certification      | ISO 9001                                                                                                                                                                                                       |                                                                   |
| Warranty           | 10 years <sup>1</sup>                                                                                                                                                                                          |                                                                   |

Nuts in Rail for Clamp connection



Rail connection to incline channel



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