

## 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

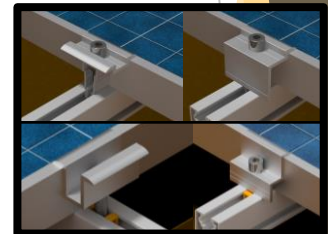
Compatible to a wide range of roof sheeting types. Angled according to your solar analysis.

#### Effortless

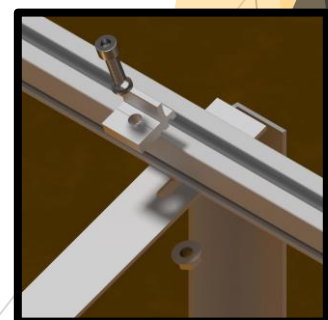
Innovative design for time saving installation methods with a modular and practical integrated solution.

<b>Additions</b>	Cable clips to panel frames End caps for rails	
<b>Roof types</b>	Fix Lok (Saflok/Klip-Lok/ProLok), Spring Lok Trapezoidal (IBR) Corrugated Standing Rib (Brownbuilt/Dimondek/Zip-Tek) Pinch Fix (Brownbuilt/Dimondek) Craft-Lock Consult for other roof types	
<b>Module orientation</b>	Portrait Max module length ≤ 2400mm	
<b>Inclination</b>	10° to 30° angle	
<b>Row length</b>	Up to 33 meters	
<b>Bracket spacing</b>	In accordance with static calculations Up to 1.5 meters	
<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>	Support rails and Incline angles	Extruded aluminium (6063 T6) Available in 25µm anodising layer
	Small parts	Stainless steel (A2) Extruded aluminium (6063 T6)
<b>Certification</b>	ISO 9001	
<b>Warranty</b>	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.