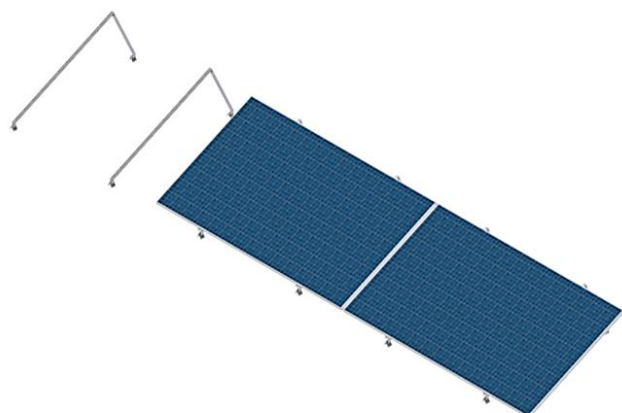




AXE^{RT}

Roof Top – Angled 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

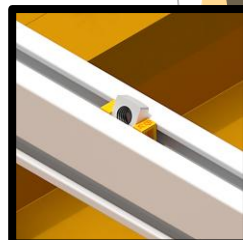
Compatible to a wide range of roof sheeting types. Angled according to your solar analysis.

Effortless

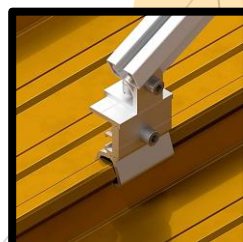
Innovative design for time saving installation methods with a modular and practical integrated solution.

Additions	Cable clips to panel frames	
Roof types	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	
Module orientation	Landscape	
	Max module width ≤ 1300mm	
Inclination	10° to 30° angle	
Row length	Unlimited	
Bracket spacing	In accordance with static calculations	
	± Quarter of panel length	
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	Rafters and Upright angles	Extruded aluminium (6063 T6) Available in 25µm anodising layer
	Small parts	Stainless steel (A2)
		Available in Stainless steel (A4) Extruded aluminium (6063 T6) Available in 25µm anodising layer
Certification	ISO 9001	
Warranty	10 years ¹	

Nuts in Rail for Clamp connection



Rail connection to incline channel



¹ For terms and conditions please refer to the Axe Struct Warranty Terms.