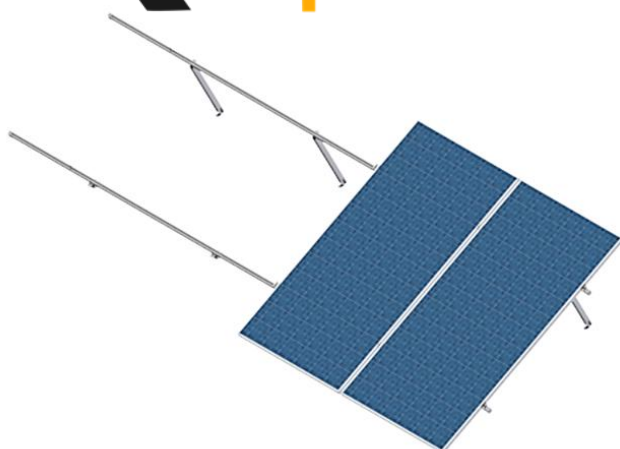




AXE^{RT}

Roof Top – Tilted 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 End caps for rails	
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	Portrait Max module length ≤ 2000mm	
Inclination	10° to 30° angle	
Row length	Up to 33 meters	
Bracket spacing	In accordance with static calculations 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) Available in 25µm anodising layer
	Small parts	Stainless steel (A2) Available in Stainless steel (A4) Extruded aluminium (6063 T6)
Certification	ISO 9001	
Warranty	10 years ¹	

Nuts in Rail for Clamp connection



Swivel Bracket connection



Tilted Frame connection

