

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

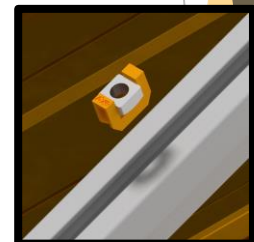
Compatible to a wide range of roof sheeting types. Angled according to your solar analysis.

Effortless

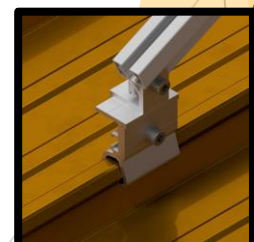
Innovative design for time saving installation methods with a modular and practical integrated solution.

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.