

IBR Bracket, Railless

AXE_AL_BR_IBR_RL

Durable

Non-corrosive materials for the toughest environmental conditions. Strength and integrity testing done.

Innovative

Integrated rail for seamless clamp connection. Optimal ventilation with 100mm clearance between PV module and roof.

Versatile

Flexible mounting points for connecting to various trapezoidal roofs.

Effortless

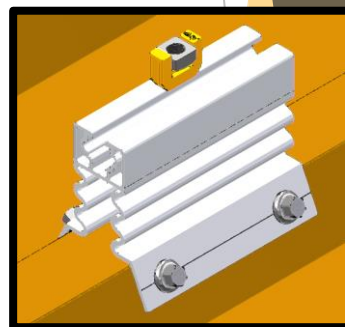
Waterproofing strips integrated. Guide holes for screw positioning. Tapered screws to prevent damaging of roof sheets.

Dimensions

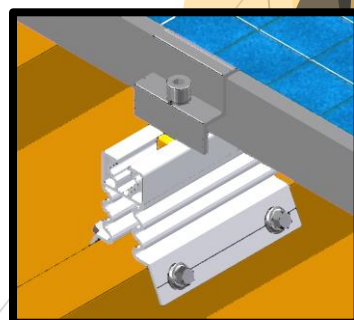

L 80mm * W 59mm *
H 76mm
137g

Application	Roof Top – Railless
Roof types	Trapezoidal (IBR) Consult for other roof manufacturers
Test protocol	Structural analysis to obtain reaction forces for each possible scenario. Pull tests on clamped bracket FEM analysis on part under load
Materials	<u>Fasteners:</u> Class 4 corrosion resistance <u>Body:</u> Extruded aluminium (6063 T6) Anodised with 15µm layer “Anodising available in 25µm layer” <u>Weatherproof strips:</u> SVA45 Expanded EVA foam
Manufactured	100% South African produce and fabricated
Warranty	10 years ¹

Integration with Fasteners



Integration with PV module connection



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