

AXE | STRUCT

DS_AXE_GM_EX
Product data sheet
AXE^{GM} - Ground Mount Exclusive
V0.01



AXE^{GM}

Ground Mount - Exclusive

Durable

Aluminium and hot-dip galvanised steel for the toughest environmental conditions.

Economical

Cost competitive, functional design with minimal number of tools needed, reducing installation costs.

Trust

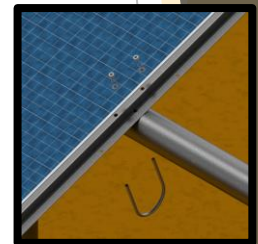
Conservative coefficient selections in structural design to assure resistance to failure.

Effortless

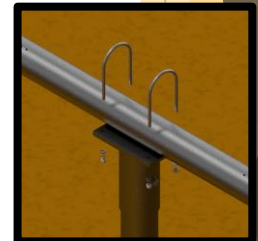
Innovative design for time saving installation methods with a modular and practical integrated solution.

Additions	Cable clips End caps for purlins	
Module layout	Portrait / Vertical: 1Px3	
Module inclination	10° to 20° angle	
Width and height	Table length up to 3 panels Lowest panel at maximum 1.7 meters	
Foundation	Posts casted into reinforced concrete	
Standards	Eurocode 1 / SANS 10160 Eurocode 3 / SANS 10162 ISO 1461 Eurocode 9 Eurocode 7 / SANS 10400	Structural design Structural use of steel Hot dip galvanised coatings Design of aluminium structure Foundation design
Materials	Purlin Tube & Post Tube Small parts	Hot-dip galvanised, HDG (S355) Al-Zn-Mg coated Steel, ZAM310 (S355) Pre-Galv, Z275 (S355) Hot-dip galvanised steel (8.8) Stainless steel (A2) Extruded aluminium (6063 T6)
Certification	ISO 9001	
Warranty	10 years ¹	

PV module connection to Purlin



Post connection to Purlin



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