

GROUND MOUNT R112 PILE

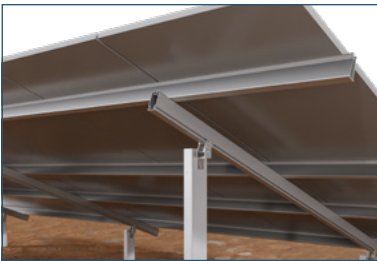


Affordable Excellence

Experience the perfect balance of quality and affordability with our R112 - Pile Ground Mount Structures.

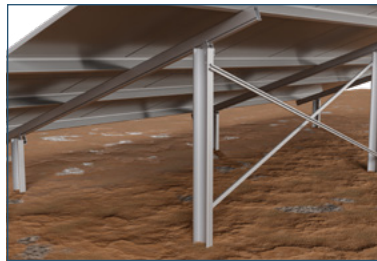
Application	Fixed tilt ground mount
Module Orientation	Portrait (preferred/cost-effective) and landscape
Module Layout	Portrait: 2V - 3V panels (angle-dependent) Landscape: 4H - 5H panels (angle-dependent)
Module Inclination	2V / 4H: 0 - 25 degrees 3V / 5H: 0 - 15 degrees
Table Length	Site Specific
Support Spacing	Based on calculations/loading of the area Up to 4000mm (project-specific) End overhang of up to 1200mm
Anchoring Method	Direct ramming (preferred) *Drill and concrete optional for difficult soil conditions.
Standards	SANS 10160 - 1 - 7 Structural loading design SANS 10162 - 1, 2 Structural steel design SANS 121 - Hot dip galvanised coatings Eurocode 9 - P1 Design of aluminium structure
Material	Purlins: Aluminium (6063 T6)/(6005 T5) Rafters: Aluminium (6063 T6)/(6005 T5) Piles: Various coatings available (Project specific)(S355) Fixations: Stainless steel (SUS304) *(SUS316) & HDG available *Various coatings are available, including anodising, hot dip galvanising, powder coating, and paint.
Local Content	Local content up to 90% if required (project specific)
Warranty	10 years standard

Glossary : (*) Customizable



Swift Setup

Engineered for efficiency, our structures boast a rapid installation process, ensuring your project is up and running in no time.



Durability Redefined

Our structures are engineered with premium coatings and diverse materials, promising longevity and resilience against the elements over time.