

GROUND MOUNT R90-S PILE

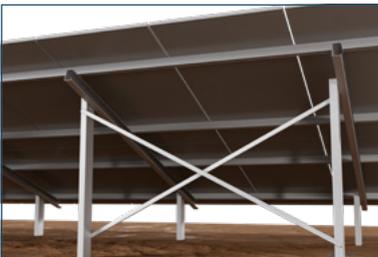


Value Engineered

Maximise your investment with the R90-S Pile, the most affordable option in our lineup, blending cost efficiency with reliable performance.

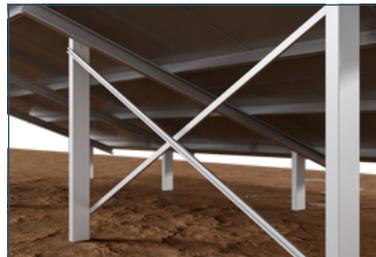
Application	Fixed tilt ground mount
Module Orientation	Portrait (preferred/cost-effective) and landscape
Module Layout	Portrait: 2V - 3V panels (angle-dependent) Landscape: 4H - 5H panels (angle-dependent)
Module Inclination	2V / 4H: 0 - 25 degrees 3V / 5H: 0 - 15 degrees
Table Length	Site Specific
Support Spacing	Based on calculations/loading of area Up to 3m (project specific) End overhang of up to 1000mm
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 galvanized coatings Eurocode 9 - P1 Design of aluminium structure
Material	Purlins: Aluminium (6063 T6) / (6005 T5) Rafters: Various coatings available (Project specific) (S355) 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



Economical

A cost-effective, rigid, and simple design to suite any project budget.



Lifespan

Vast selection of coatings and different materials, designed to ensure our structures can withstand the test of time.