

GROUND MOUNT GROUND SCREW



Easy installation

Our products are designed for a lego-like assembly using minimal tools to install for even the largest jobs.

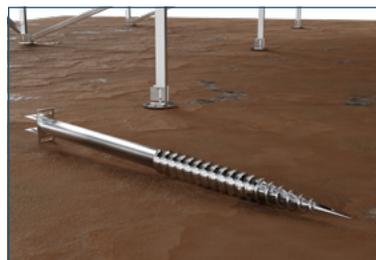
Application	Fixed tilt ground mount
Module Orientation	Portrait (preferred/cost-effective) and landscape
Module Layout	Portrait: 2V - 3V panels (angle-dependent) Landscape: 4H - 5H panels (angle-dependent)
Module Inclination	2V / 4H: 0 - 25 degrees 3V / 5H: 0 - 15 degrees
Table Length	Site Specific
Support Spacing	Based on calculations/loading of the area Up to 4000mm (project-specific) End overhang of up to 1200mm
Anchoring Method	Various lengths of ground screws and flanges are available 1200mm standard flange ground screw 1600mm standard and wide flange ground screw *Bobcat with auger attachment and adapter used to install.
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) Fixations: Stainless steel (SUS304) * (SUS316) & HDG available Support Frame: Aluminium (6063 T6) / (6005 T5) Ground Screws: Hot-dip galvanised round tubing with flange and base plate (S355) *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



Foundation-Free Flexibility

Our structures stand strong without the need for traditional foundations, offering unparalleled ease of installation.



Sand-Savvy Stability

Designed with sandy sites in mind, our structures guarantee robust anchorage and enduring performance where it's needed most.