

GROUND MOUNT CONCRETE MOUNT



Hassle-Free Assembly

The Concrete Mount offers an uncomplicated installation process, eliminating the need for special equipment and simplifying your build.

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	Chemical anchor M12 threaded rods into concrete foundations *Chemical anchor, M12 threaded rods, fixations, and typical foundation designs are included. *Pre-cast/foundations are not provided.
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) Support Frame: Aluminium (6063 T6) / (6005 T5) 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



Ease of Installation

Enjoy a simplified construction process with our easy-to-install structures, ensuring quick and efficient project completion without specialized equipment.



Built to Last

Crafted with a diverse option of coatings and materials, our structures are engineered for ensuring durability over time.