



ArcelorMittal

Technical datasheet Ground Mounted structure - PV Fixed

Ground Mounted Fixed Structure

PV solar solutions

ArcelorMittal's ground mounted solutions are designed and engineered for each customer's site specific conditions to minimize the field installation labor and completely eliminate welding, drilling or other on-site fabrication processes.

Thanks to our in-house vertically integrated manufacturing capabilities, ArcelorMittal is able to control the quality of each manufacturing step from the careful selection of material to hot dip galvanization.



Bankability

As part of ArcelorMittal group, we offer the best guarantees and bankability for your projects.

Durability

Our structures are manufactured with high quality materials & high standards to provide the most durable solutions.

Services

We provide full support from development phase to installation in order to optimize your profits.

Technical specifications

General characteristics	
Structure Type	PV Fixed - Ground mounted structure
Module configuration	2 in Portrait or 4 in Landscape
Table length	Cutomizable as per site requirements
Tilt Angle	0° - 30° (As per site requirements)
Ground Clearance	500 mm
Posts system	Single Post
Fixation system	Post ramming or concrete footings
Material	
Structure Coatings	Hot dip galvanized steel posts as per EN 1461, pregalvalnized steel for table parts
Fasteners	Steel
Clamps	Aluminum (AL 5754)
Modules	
Module type	Compatible with all types of modules
Wind Resistance	
Standard Wind Speed	40 m/s
Warranties	
Warranties	10 years on structure

