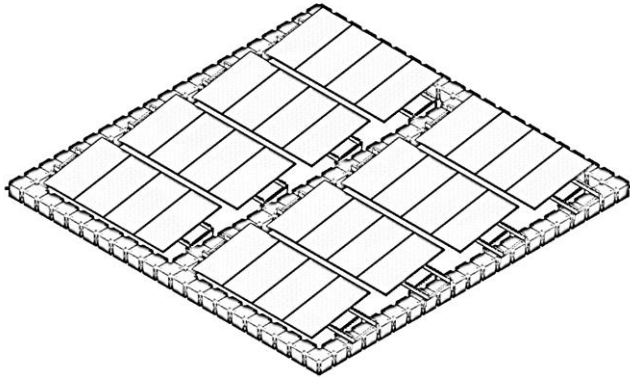


AXE | STRUCT



AXE^{FPV} Floating Solar

Durable

Thick walled floats with UV-inhibitor for high intensity sunny conditions. Modules on aluminium structures with stainless steel fittings.

Economical

Cost competitive, functional design with minimal number of tools needed, reducing installation costs.

Versatile

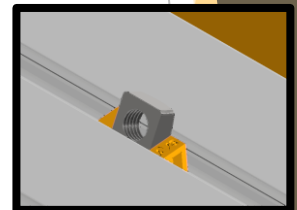
Can be adapted to all module sizes. Various tilt angles can be implemented.

Innovative

Sections of each 4 to 5 modules for convenient maintenance access. Modular design for easy installation.

Application	Floating	
Module orientation	Portrait	
Module layout	4 to 5 modules per section Walkway after every second section	
Module inclination	5° to 15° angle	
Anchoring	Anchor bracket every second section around the edges	
Standards	SANS 10160	Structural design
	Eurocode 9	Design of aluminium structure
Materials	Support rails	Extruded aluminium (6063 T6)
	Floats	HDPE (High density polyethylene)
	Small parts	Stainless steel (A2) Extruded aluminium (6063 T6) Bent aluminium (1200)
Earth plates	PV module earth connections (On request)	
Manufactured	100% South African produce and fabricated	
Warranty	10 years ¹	

Nuts in Rail for Clamp connection



Rail connections to bracket



Float connections



¹ For terms and conditions please refer to the Axe Struct Warranty Terms.