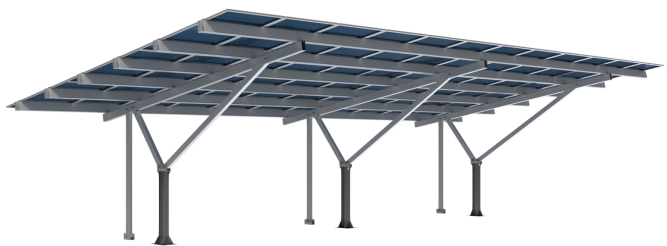


AXe | STRUCT



AXE^{CP} Car Port Elite

Durable

Aluminium solution for the toughest environmental conditions.
Hot-dip galvanised steel columns.

Innovative

All connection points are adjustable for uneven terrains. Lightweight for ease of installation.

Trust

Conservative coefficient selections in structural design to assure resistance to failure.

Effortless

Innovative design for time-saving installation methods with a modular and practical integrated solution.

Technical

Steep Terrain

Cross brace in selected bays if row angle is more than 2%

Module Layout

Landscape / Horizontal: Single Up to 6 high or Double Up to 12 high
Portrait / Vertical: Single Up to 3 high or Double Up to 6 high

Module Inclination

5° to 10° angle

Width and Height

Thermal gap within 35 meters increments of table length
Lowest panel at maximum 3.2 meters
For higher canopies standard sized posts will be scaled accordingly
Post height is customisable to accommodate terrain variations

Foundation

Footplates and flanges connected to casted threaded rods

Support Spacing

2 or 3 park bays (up to 5.4 or 7.8 meters)
End overhang of up to 2.3 meters

Materials

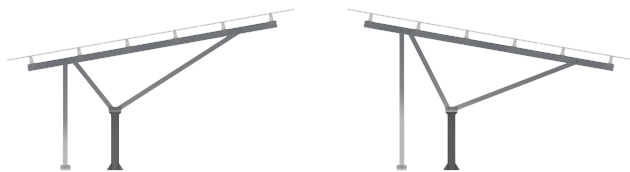
Rafters, Posts: Extruded aluminium (6063 T6)
Rails & Brackets: Extruded aluminium (6063 T6)
Raised Bases: Hot-dip galvanised I-Beams (S355)
Small parts: Stainless steel (A2)
Extruded aluminium (6063 T6)

Corrosion Protection

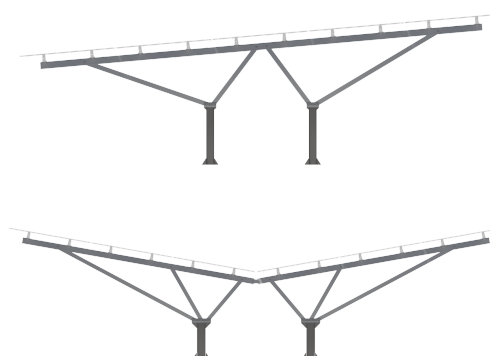
C4: Natural aluminium & SS304 fasteners
C5: Anodised aluminium (25 µm) & SS316 fasteners

Configurations

Single Park



Double Park



Additions

Cable trays along rails and cable clips to panel frames
End caps for rails and rafters
Horizontal support to column tops to reduce foundation moments

Standard Features



Aluminium



Fixed Tilt



Eurocode &
SANS Compliant



10 Year
Warranty



ISO 9001
Certified