

CANTILEVER CARPORT ERGO-MAX PRE-CAST



Ergonomic

Experience the pinnacle of ergonomic design and easy installation.

Application	Carport
Module Orientation	Portrait (preferred/cost-effective) and Landscape
Module Layout	Portrait: 3V panels (single access) Portrait: 5V panels (double access) Landscape: 4H - 5H panels (single access) Landscape: 8H - 9H panels (double access) Custom
Module Inclination	Single access: 7 degrees Double access: 7 degrees
Table Length	Site dependent
Support Spacing	Up to 7500mm support spacing for 3 parking bays End overhang of up to 2500mm
Anchoring Method	M24 holding down bolts connect to the baseplate of the pre-cast column M24 holding down bolts, fixations, and typical foundation designs are provided Pre-cast columns are 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 T5) Rafters: Hot-dip galvanised steel I-beam (S355) Column: Pre-cast column Fixations: Stainless steel (SUS304) *SUS316 available * Various coatings for aluminium available including anodizing and powder coating.
Local Content	Local content up to 90% if required (project specific)
Warranty	10 years standard

Glossary: (*) Customizable



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Our premium cantilever carport allows for minimal to no vehicle interference with columns located at the front of the vehicle.



Rigid design

Our pre-cast column and steel rafter creates a robust and rigid structure ideal for high trafficked areas.