

# CANTILEVER CARPORT

## ERGO+



### Engineered for Endurance and Elegance

A structure designed for high-traffic environments,  
Combining ergonomic functionality with a sleek, modern aesthetic

Application	Carport
Module	Portrait (preferred/cost-effective) and Landscape
Module Layout	<ul style="list-style-type: none"> <li>Portrait: 3V panels (single access)</li> <li>Portrait: 5V panels (double access)</li> <li>Landscape: 4H – 5H panels (single access)</li> <li>Landscape: 8H – 9H panels (double access)</li> <li>Custom</li> </ul>
Module Inclination	<ul style="list-style-type: none"> <li>Single access: 5 degrees</li> <li>Double access: 5 degrees</li> </ul>
Table Length	Site dependant
Support Spacing	Up to 7500mm support spacing for 3 parking bays End overhang of up to 1700mm
Anchoring Method: Ground Screw Method	<ul style="list-style-type: none"> <li>Chemical anchor, M16 rods, fixations and typical foundation designs are provided</li> <li>Pre-cast/foundations are not provided</li> </ul>
Standards	<ul style="list-style-type: none"> <li>SANS 10160: 1-7 Structural loading design</li> <li>SANS 10162: 1-2 Structural Steel design</li> <li>SANS 121: Hot dip galvanised coatings</li> </ul>
Material	<ul style="list-style-type: none"> <li>Fixations: Stainless Steel (SUS304) * (SUS316) available</li> <li>Rafter: Hot-dipped galvanised (S355)</li> <li>Column: Hot-dipped galvanised (S355)</li> </ul>
Local Content	Local content up to 90% if required (project-specific)
Warranty	10-year material warranty *warranty terms and coverage may vary based on site conditions and maintenance practices.



Designed for performance and practicality, this carport is perfect for busy car parks, retail centres, and fleet facilities. Its smart structural layout ensures efficient vehicle flow and easy installation, delivering excellent value and long-term reliability at an affordable cost.



Our new solar carport combines ergonomic design with durable, streamlined construction. Ideal for high-traffic commercial environment.