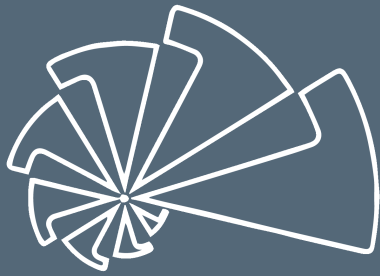


INFINITY RACK



Power.Beauty.Comfort.

SUPER SPAN STRUCTURES

PRODUCT NAME:

Super Span Structures

PRODUCT NUMBER:

INFR-SS

PRODUCT CATEGORY:

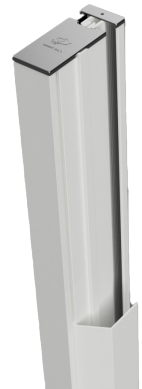
Carports/ Pavillions

PRODUCT OVERVIEW

Steel Frame Super Span Structures

Infinity Rack Super Span structures are the most advanced on the market. Infinity Rack Super Span Structures are mechanically watertight and have internal wire chaseways to encapsulate and protect all wiring. Our design eliminates potential safety concerns of traditional solar canopies where wire ties eventually fail resulting in dangling high voltage wire in public spaces. Additionally, by being mechanically watertight, we eliminate staining of objects or vehicles underneath. Staining occurs as a result of dripping water between modules carrying soiling on to the cars as water pours between solar modules on legacy solar canopies.

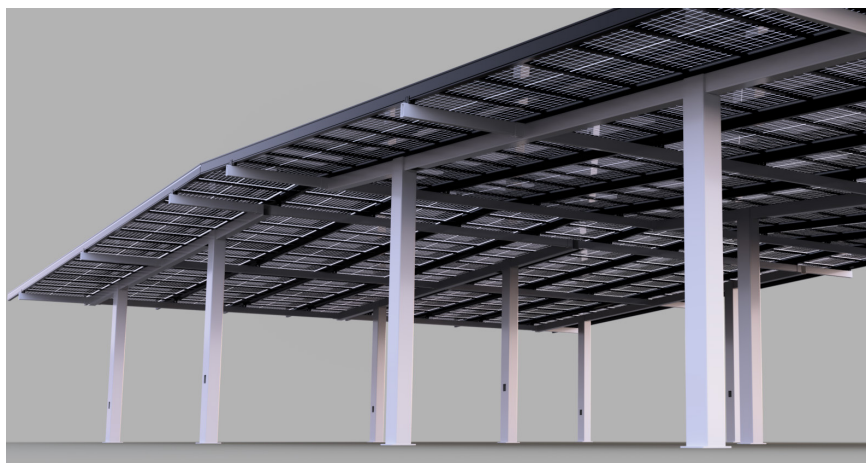
Our steel is galvanized then powdercoated for a tough long lasting finish. Infinity Rack Super Span Structures have a clean high-end aesthetic and are built to handle extreme weather.

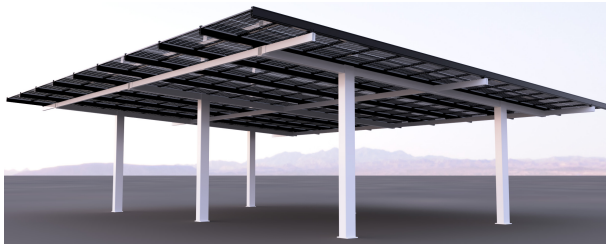


PRODUCT FEATURES

The Infinity Rack Advantage

- 01** Mechanically Watertight - Horizontal support clamps modules together on EPDM gasket
- 02** Fully Encapsulated wiring chaseways
- 03** Access points for pulling wire internally in steel frame
- 04** Designed for extreme weather and snow loads
- 05** By fully supporting the module frame on all four sides large format bifacial solar panels can be used in high wind and snow load regions



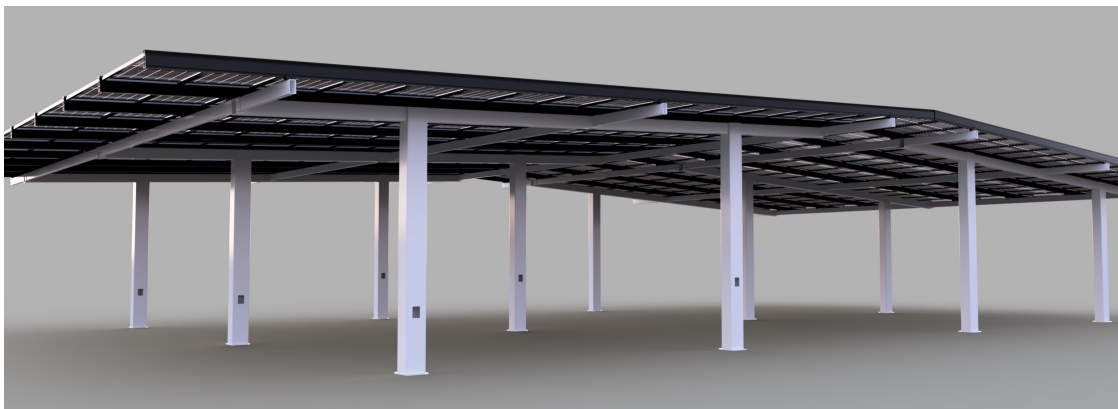


TECHNICAL DATA SPECIFICATION

Product Details	Specification
Max Span between columns	45ft (custom solutions for longer spacing)
Max Span on Roof Beam	18ft (6ft cantilever past steel framing)
Max Clear Height	32ft
Max Structure Length	Unlimited
Max Structure Depth	61ft (Can be matched up with additional super span structures for a continuous solar covering of unlimited length)
Powdercoat	2604 (Optional 2605)
Color Options	White, Beige, Black, 2 tone, Custom colors available
Aluminum Alloy & Temper (roof framing)	6005A T6 (Roofbeam) 6063-T6 (All other components)
Max Wind Speed	195MPH
Max Snow Load	100psf

OPTIONS

- stackable and can be interconnected via gutter and ridge caps for an unlimited size watertight solar canopy
- Custom Framing Layouts
- Multiple height options up to 32ft min clearance for large covered drive through entrances
- Accessory LED lighting kits
- Custom Colors



PRODUCT CERTIFICATIONS



UL 2703
In process

EASE OF INSTALLATION

Our Super Span Structures feature welded steel tubes coming down off of the truss that slide into the columns locking it into place before bolting. This makes for a safer installation. Columns have access points allowing them to be installed over conduit before wire is pulled.

Additionally wire can be ran through the frame after assembly via access panels so that wire does not have to be fished through the structure as each beam is placed.

WARRANTY

This Limited Warranty of Infinity Rack LLC applies to framing and solar mounting products manufactured or distributed by Infinity Rack LLC (Infinity Rack). Lifetime structural warranty on all Infinity Rack framing and brackets, 10 year warranty on gaskets & paint, 6 month warranty on lighting.



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