

Super Span Structures



INFINITY RACK

Product Overview

Infinity Rack Super Span structures are the market's most advanced. Our columns and T-Tops are made with galvanized steel and powder-coated for durability, while our purlin framing and roof are all designed with our powder-coated aluminum extrusions allowing for T bolt slot mounting points for adjustability and ease of install. They have a sleek, high-end look and are built to withstand extreme weather conditions.

These structures are mechanically watertight with internal wire chaseways, protecting all wiring and eliminating the safety concerns of traditional solar canopies.



Technical Data

Product Details	Specification
Max Span on Frame Beam	33ft (Custom sizing available)
Max Span on T-Top	45ft
Max Clear Height	32ft
Max Structure Length	Unlimited
Max Structure Depth	61ft
Powdercoat	2604
Color Options	White, Beige, Black & Custom
Aluminum Alloy & Temper	6005A T6 (Roofbeam) 6036-T6 (All other components)
Max Wind Speed	195MPH
Max Snow Load/Span	100psf

Features

- ✓ Mechanically watertight with horizontal support clamps and EPDM gaskets
- ✓ Fully encapsulated dual wiring chaseways for AC & DC wiring
- ✓ Engineered for extreme weather and snow loads
- ✓ Supports large format bifacial solar panels on all four sides
- ✓ Post bases designed to accept conduit or plumbing for direct integration of electric, water and gas into the frame



Options

- Mechanically Watertight - Horizontal support clamps modules together on EPDM gaskets
- Fully Encapsulated wiring chaseways
- Access points for pulling wire intentionally in steel frame
- Designed for extreme weather and snow loads
- Fully supporting the module frame on all sides allows large-format bifacial solar panels to withstand high wind and snow loads

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Ease of Installation

Our Super Span Structures feature welded steel tubes that slide into columns and lock in place before bolting, ensuring a safer installation. Columns have access points for installation over conduit before wiring. Wires can be easily run through the frame via access panels after assembly, eliminating the need to fish wires through each beam.

Warranty

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

