# ECLIPSE SERIES SOLAR SHADING STRUCTURE



THE MOST VERSATILE AND ECONOMIC SOLAR SHADING STRUCTURE INDUSTRY WIDE.

Commercial & utility-scale solar racking with reduced components and minimal installation time. Over a decade of proven reliability and a 25-year warranty to serve the lifetime of your solar array.





Featuring fewest components and hardware connections in the market with high flexibility for rough and variable terrain. The panel attachments feature weather-resistant grounding clamps, hot-dipped & G185 galvanized steel and can sustain high wind and snow loads. Minimal foundation details with no massive rebar cages or foundation bolts for little to no parking lot intrusion.

Call for immediate estimates and layout design assistance from our expert sales team.



## **TECHNICAL INFORMATION**



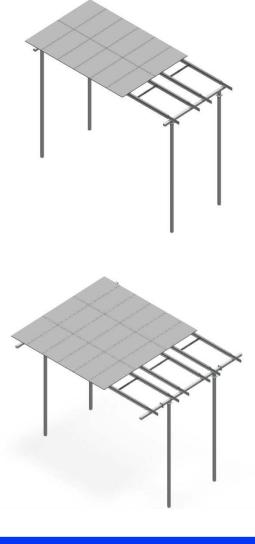
### **FEATURES & BENEFITS**

- 4 main components & minimal hardware
- Pre-welded tilt angles
- Universal brackets to fit any panel, industry wide
- Stocked components for industry best lead times
- PE stamped drawings



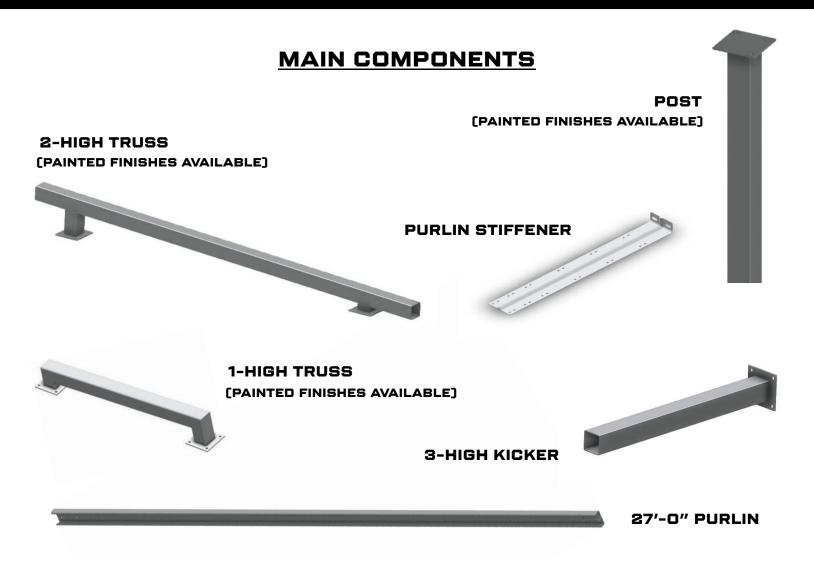
#### **TECHNICAL CHARACTERISTICS**

APPLICATION	Parking Lot, Sidewalk, Building Entrance, Agrivoltaics, Retainage Basin, etc.
FOUNDATION	Standard 12" Diameter and Helical Options
ORIENTATION	1-3 High (Portrait)
TRUSS STYLE	2 Post, Single Slope
POST SPACING	27'-O" Standard Custom Options Available
TILT ANGLES	3º Standard Custom Options Available
CLEARANCE	8'-0" Standard ≤ 14'-6" Custom Options
MAX GRADE	EW / NS 15º Tolerance
SNOW LOAD	0 - 80 PSF
WIND LOAD	0 - 170 MPH
MATERIAL	Hot-Dipped, G185 Galvanized Steel
MODULE CAPABILITY	Any Module, Industry Wide
WARRANTY	25 Year



# **COMPONENET OVERVIEW**





## **MODIFICATION OPTIONS**

WATERPROOFING
GUTTERS & DOWNSPOUTS

SNOW GAURDS

LED LIGHTING