# SR Series Request for Quote





Contact Information \*Required fields

Project Name\*: Company Name\*:

Company Address\*: City\*: State\*: Zip\*:

Point of Contact\*: Email address\*:

Phone\*: Fax: Sales Representative:

Site Information

Site address\*: City\*: State\*: Zip\*:

Exposure Category\*: Occupancy Category\*: Max Wind Speed\*: Soil Type\*: Grade Variance\*: Ground Snow Load\*:

System Information

Structure Type\*:

Estimated Solar Capacity (kW)\*: Number of Modules per String\*:

Note: Enter specifications on pages 2-5 for selected structure(s).

#### **Installation & Other Services**

Would you like an estimate for:

- Material only to include stamped		
drawings and calculations?	Yes	No
- Installed to include	Yes	No

- foundations?
   Is this project tax exempt?

  Yes

  No
- Will your project be Yes No prevailing wages?
- Will your project require Yes No union labor?
- Does your project have Yes No Buy American requirements?
- Do you have a site plan? Yes No
- Do you have a module layout? Yes No

#### Soil Classification Types

Type 1: Crystalline Bedrock

Type 2: Sedimentary and Foliated Rock

Type 3: Sandy Gravel and/or Gravel

**Type 4:** Sand, Silty or Clayey Sand, Silty Gravel and Clayey Gravel

**Type 5:** Clay, Sandy Clay, Silty Clay, Clayey Silt, Silt and Sandy Silt

Geotechnical Report Provided? Yes No

#### **Exposure Design Categories**

Exposure B: Terrain with buildings, forest or surface irregularities covering at least 20% of the ground level area extending one mile or more from the site. Is generally an urban site. It is not expected that you make an exhaustive survey for one mile all around the array location to determine the exact proportion of building areas to land.

**Exposure C:** Flat and generally open terrain extending one-half mile or more from the site in any full quadrant.

This exposure has become the commonly accepted standard when the terrain in an area is not known.

#### **Exposure D:**

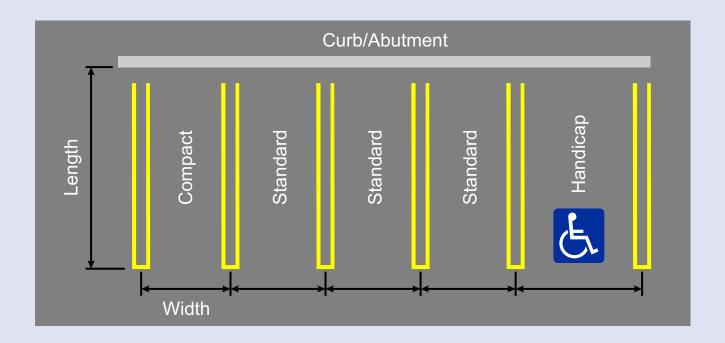
Represents the area with the most severe weather conditions. These areas have basic wind speeds of 80mph or greater with flat, unobstructed terrain adjacent to large bodies of open water. Exposure D extends inland from the shore one-quarter mile or ten times the structure height whichever is greater.

Email to: info@plpsolar.com For assistance call 800.260.3792



Albuquerque office: 1700 Louisiana Blvd., Suite 130 Albuquerque, New Mexico 87107 USA Telephone: 800.260.3792 Fax: 505.889.3548 Web Site: <a href="www.preformed.com">www.preformed.com</a> E-mail: <a href="mailto:info@plpsolar.com">info@plpsolar.com</a> ©2017 Preformed Line Products PCN: 070617-3 Rev C

### **Measuring Parking Spaces**



### Calculating Overall Parking Area (LxW)

All measurements are feet. (decimal format, IE: 7.5 feet)

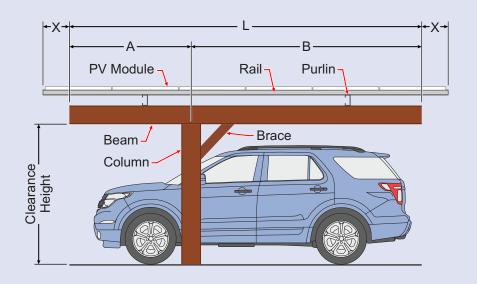
Length of Spaces (measure from curb/abutment to end of painted line)

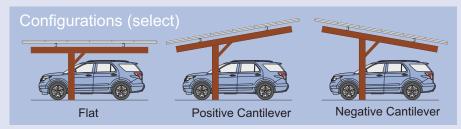
Space Type	Individual Widths	How Many?	Total Width	
Compact	х	=		
Standard	х	=		
Handicap	х	=		
		Total Accumulated Width		

### **Calculating Total Square Footage (Single or Multiple Structures)**

Structure	Length	Width	Sq. Feet	Structure Type	
Α					
В					
С					
D					
E					
F					
G					
Е					
	Total Squa	re Footage:			

### **Braced Single Post (BSP)**





#### **Specifications:**

L = (Maximum 24 feet):

B = (2/3 L Maximum):

X = (Module Cantilever Max):

Structure Tilt Angle (10° Max):

Minimum Clearance Height:

High Eave\*\*:

**PV Modules** 

Make/Model:

Orientation:

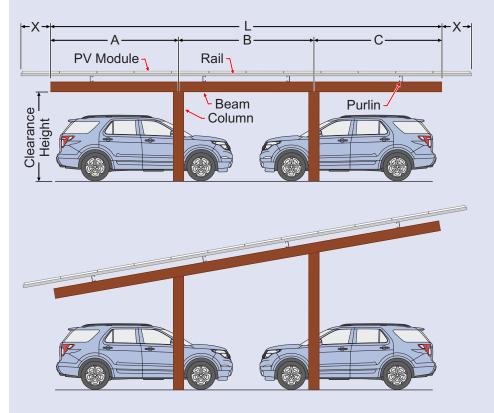
Roof Deck\*:

Handicap Space\*:

\*\*High Eave = Clearance Height + 18" + LSW (Tilt)

\*Optional

### Single Post Back-to-Back (B2B)



#### **Specifications:**

L = (Maximum 40 feet):

B = (1/3 L Maximum):

X = (Module Cantilever Max):

Structure Tilt Angle (10° Max):

Minimum Clearance Height:

High Eave\*\*:

**PV Modules** 

Make/Model:

Orientation:

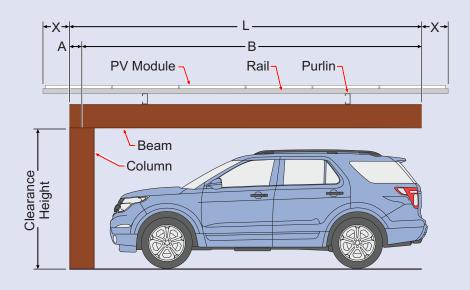
Roof Deck\*:

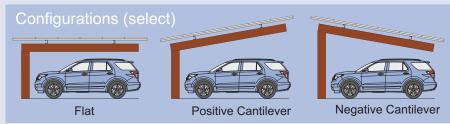
Handicap Space\*:

\*\*High Eave = Clearance Height + 18" + LSW (Tilt)

\*Optional

## **Box Full Cantilever (Box FC)**





#### **Specifications:**

L = (Maximum 24 feet):

X = (Module Cantilever Max):

Structure Tilt Angle (10° Max):

Minimum Clearance Height:

High Eave\*\*:

**PV Modules** 

Make/Model:

Orientation:

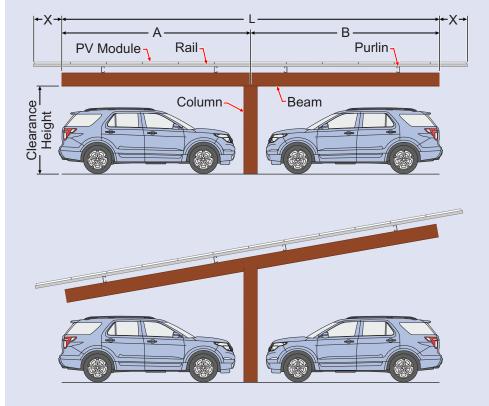
Roof Deck\*:

Handicap Space\*:

\*\*High Eave = Clearance Height + 18" + LSW (Tilt)

\*Optional

### **Box Full Cantilever Tee (Box T)**



#### **Specifications:**

L = (Maximum 40 feet):

X = (Module Cantilever Max):

Structure Tilt Angle (10° Max):

Minimum Clearance Height:

High Eave\*\*:

**PV Modules** 

Make/Model:

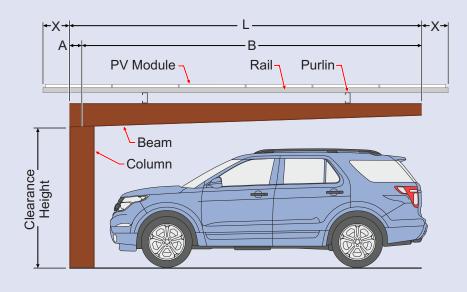
Orientation:

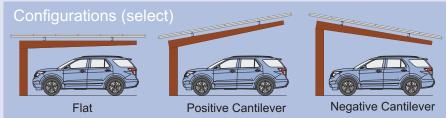
Roof Deck\*:

Handicap Space\*:

\*\*High Eave = Clearance Height + 18" + LSW (Tilt)
\*Optional

# Full Cantilever (FC)





#### **Specifications:**

L = (Maximum 24 feet):

X = (Module Cantilever Max):

Structure Tilt Angle (10° Max):

Minimum Clearance Height:

High Eave\*\*:

**PV Modules** 

Make/Model:

Orientation:

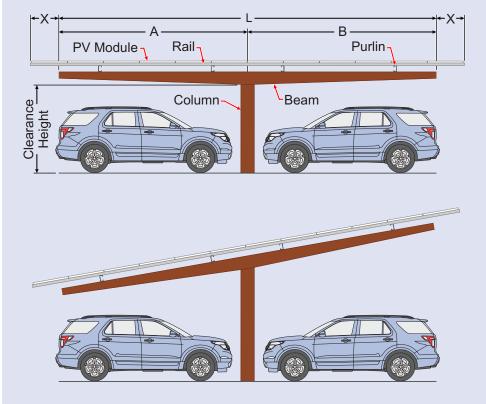
Roof Deck\*:

Handicap Space\*:

\*\*High Eave = Clearance Height + 18" + LSW (Tilt)

\*Optional

### **Full Cantilever Tee (T)**



#### **Specifications:**

L = (Maximum 40 feet):

X = (Module Cantilever Max):

Structure Tilt Angle (10° Max):

Minimum Clearance Height:

High Eave\*\*:

**PV Modules** 

Make/Model:

Orientation:

Roof Deck\*:

Handicap Space\*:

\*\*High Eave = Clearance Height + 18" + LSW (Tilt)
\*Optional