

# SOLAR CARPORT STYLE SINGLE COLUMN - SINGLE

## DESIGN CRITERIA

Wind Load: 90 MPH minimum  
 Ground Snow Load: 30 psf minimum  
 All Federal, State and Local codes reviewed.

## COLUMNS

HSS ASTM A-500 Grade B A-500  
 Coating Options: Primed or Hot Dip Galvanized

## BEAMS

Wide Flange A-992 Grade 50 Steel.  
 Coating Options: Primed or Hot Dip Galvanized

## PURLINS

16 GA. Cold Rolled G-90 Galvanized Steel

## RACKING

16 GA. Cold Rolled G-90 Galvanized Steel  
 Cold formed Z or hat shaped section pre-punched to receive solar module.

## OPTIONS

Fixed Tilt slope up to 10°  
 Hot Dip Galvanizing  
 Site Specific Layout and Configuration  
 Solar Racking  
 End Overhangs 1'  
 Roof Sheeting  
 Soffit Under Sheeting

