

## CARPORT STYLE SINGLE MANSARD CARPORT

### 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

10" deep A-992 Grade 50 Steel.  
Coating Options: Primed or Hot Dip Galvanized

### PURLINS

16 GA. Cold Rolled G-90 Galvanized Steel

### ROOFING

29 GA Roll formed, Exposed Fasteners, Galvanized Steel Panel with Siliconized Polyester or Kynar 500 Factory Applied Finish in a variety of colors with white underside.

### OPTIONS

Roof Slope  
Hot Dip Galvanizing  
Site Specific Layout and Configuration  
Standing Seam Roof Sheeting  
Soffit Under Sheeting  
Metal End Panels  
End Overhangs 1'  
Solar Racking

