

## ❖ Dual Post Canopy – Shared Purlin – Modules in Portrait

The Double Post Canopy with shared purlins is a cost effective approach to cover large areas with minimal column foundation supports. This design can be tall enough for bus and truck traffic to pass through. Sizes configurable to area of coverage and power needs. Structure tilt angles can be flat '0' to 5 degrees.

### Modules

60 cell (65" L)

### Columns

Wide Flange Beam: ASTM A992 Gr.50

Spacing: 27ft O.C.

Finish: One coat tinted water base rust inhibitive primer

Optional: Hot Dip Galvanized ASTM A123

### Beams

Wide Flange Beam: ASTM A992 Gr.50

Spacing: 27ft O.C.

Finish: One coat tinted water base rust inhibitive primer

Optional: Hot Dip Galvanized ASTM A123

### Purlins

Cee Purlin: Cold Formed #14ga. Steel ASTM A570 Gr. 55

Typ Size: 10" x 3-1/2" (may vary by design)

Finish: ASTM A653 G90 Galvanized

### Trim

Purlin End Caps: Cold Formed #14ga. Steel Gr. 55

Size: 10-1/8" x 2-1/8" #14ga.

Finish: ASTM A653 G90 Galvanized

### Module Mounting to Purlin

Top Clamps: W/2 Self Drilling Screws-#12

Option: Top Clamps W/Thru-Bolt (requires drilled hole)

Preferred: SkyGrip Self Grounding Mid Clamps



Dual Post Canopy



Dual Post Design-Shared Purlins-Portrait



Purlin End Cap - Trim