

GENERAL SPECIFICATIONS

American Pre-Fabricated Structures are designed to insure compliance to your local building codes. Necessary plans and installation instructions are furnished with each structure. All plans and calculations will be certified by registered Engineers in your state, if required.

When ordering or specifying carports, walkway covers, fleet and truck shelters, drive-in canopies, outside car display, let American Pre-Fab help you with your plans.

LOAD REQUIREMENTS: Give American Pre-Fab engineers the roof live load and horizontal wind load in pounds per square foot (psi) required by your local building codes.

DIMENSIONS: Supply American Pre-Fab the number of car spaces required and a sketch or description of your site and we will furnish all the information necessary to order the proper structure for your needs and to save you money over custom fabricated canopies.

9' x 18' 10' x 18' 9' x 20' 10' x 20'

Special sizes in single or double row parking with a single panel decking to 40 feet are available.

With the above information, American Pre-Fab can furnish an economical, prefabricated, pre-painted, environmentally protected structure that can be quickly erected on your site. No welding just self-drilling or self-tapping screws with combination metal and neoprene washer, a few nuts and bolts, all furnished with overage to allow handling losses.

DESIGN CRITERIA: All computations for safe load, stress, deflection and the like are in accordance with conventional methods of structural design. The American Iron and Steel Institute Specification, has been used as a guide and American Pre-Fabricated Products are in accordance with those specifications. Safety factors were used in the design of the various members making up an American Pre-Fabricated Structure. Actual experience and tests indicate loads can be in excess of the rated load without causing permanent damage. This does not, however, guarantee the structure beyond the design load.

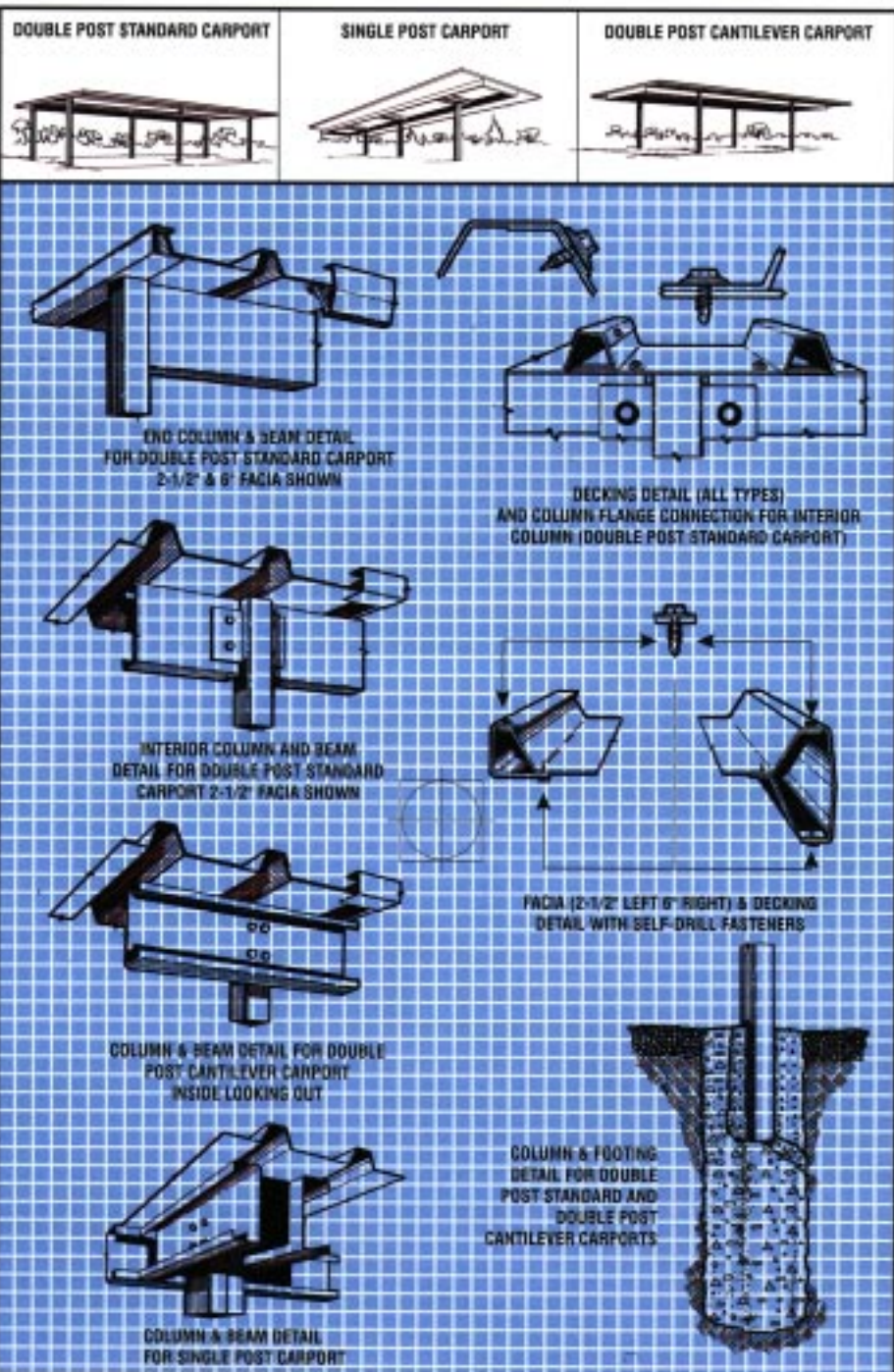
Beams, purlins, girders and decking were designed in accordance with American Iron & Steel Institute "Light Gauge Cold-Formed Structural Members". Columns and welded plate members are in accordance with "Specifications for Design, Fabrications and Erection of Steel Buildings".

PRE-FABRICATED ECONOMY: All components, decking, framing and columns are ready for erection as received. Even the self-drilling hardware comes with pre-assembled metal and neoprene washers.

PRE-PAINTED with TRIM: Roof deck panels can be furnished either galvanized or with factory applied paint, a color on top surface and white primer on underside.

All structures are furnished with 2 1/2" fascia either galvanized, white or in matching color. Special fascia available. Ask your representative.

CARPORT CONSTRUCTION DETAILS



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