

STANDARD FEATURES & AVAILABLE OPTIONS:

Each shelter kit comes complete with all components which have been factory cut, welded and powder coated along with illustrated installation instructions and hardware to assemble a free standing bolt together structure.

Design Criteria: Structure is typically designed for a 30 lb live load and a 95-100 mph wind load capacity.

Columns: ASTM A-500 U.S. Grade B tubular steel with welded steel connection plates. A corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F is standard in a large variety of colors. Also available with pressure treated pine columns embedded into concrete footings (concrete footing design and material not included).

Curved-Tapered Beams: Glulam beams to be fabricated with AITC Architectural grade Southern Yellow Pine. Exposed faces of glulam members to receive one coat of factory-applied clear penetrating sealer.

Fascia: 2" x 6" (nominal) pressure treated Southern Yellow Pine, #1 SPIB Grade.

Roof: 29 Ga. pre-cut steel panels with Kynar 500 finish in a variety of colors on top of 2" x 6" (nominal) tongue & groove Southern Yellow Pine wood decking. Standard roof slope is a 3/12 pitch with a eave height of 8'-0". Also available with 4/12 pitch as a single or vented top roof. Alternate roofing materials include standing seam, asphalt shingles, cedar shake, or clay tile.

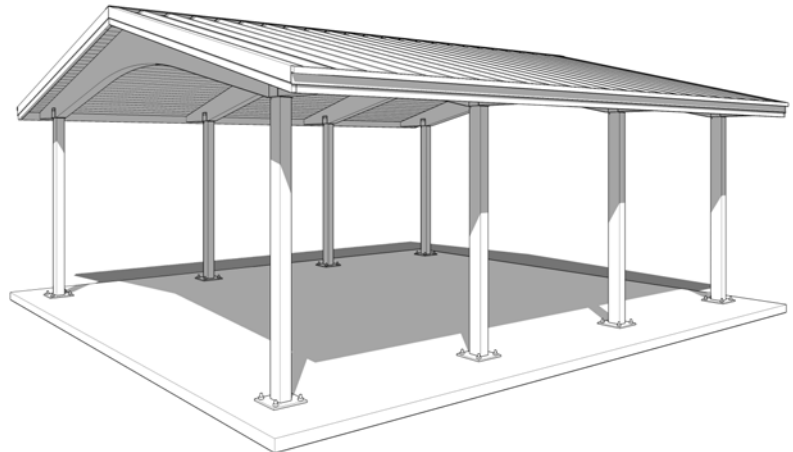
Foundation: All columns need to be anchored to concrete footings (typically 3' x 3' x 5' deep). Two types of columns are available. Column type #1 is surface mounted on footings using anchor bolts provided, either below or flush with the finished slab (by others) with optional base plate covers. Column type #2 is embedded directly into the footing.

Hardware: All structural hardware provided and to be A-325 or B7 as required.

Additional Shelter Options:

- Flexibility of Design
Such as: Height and Pitch
- Additional Engineering
- Variety of Colors
- Decorative Railings, Lattice, Braces, Trim, etc.
- Cupolas and Rooftop Accs.
- Column Style Variations
- Lexan Wind Screens
- Asphalt Shingles, Standing Seam, Cedar Shake, or Clay Tile Roofing.
- Site Furnishings and Accs.
- Solar Panels & Solar Lighting

Not Included: Concrete work of any kind, unloading of product and installation.



Standard Widths: (measured from eave to eave)
16', 20', 24', 30', 40', 50'

Standard Lengths: (measure from eave to eave)
20', 28', 36', 44', 52', 60'

Also available with Vented Top roof option.
Custom design & sizes are always available.