

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.

Also available with: Economy Version (EV) for residential or less stringent design locations with smaller more economical member sizes.

Steel Frame: All structural framework members are ASTM A-500 U.S. Grade B tubular steel. Welded connection plates are ASTM A-36 hot rolled steel and all welding is performed to the latest AWS standards by ASTM Certified welders. Bolted connections are made through access openings from above and will not be visible from below. The shelter is also designed so that there is no possibility for bird nesting underneath. All steel framework will undergo a three step powder coat application that begins with welded raw steel being sand blasted to a white condition to eliminate contaminants and oils. Then a zinc-rich primer is applied and baked at 400°F, followed by a corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F. A large selection of standard colors are available.

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 4/12 pitch with a eave height of 7'-8". Also available with 6/12 or 8/12 pitch as a single, vented top or double pitch roof. Decorative gable ends are available in different varieties and can be customized. Alternate roofing materials include standing seam, asphalt shingles, cedar shake, or clay tile.

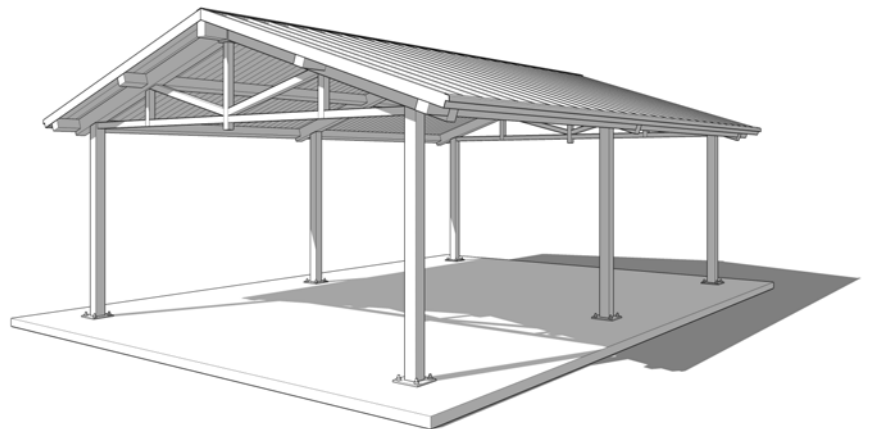
Foundation: All columns need to be anchored to concrete footings (typically 3' x 3' x 5' deep). Two types of columns are available. Column type #1 is surface mounted on footings using anchor bolts provided, either below or flush with the finished slab (by others) with optional base plate covers. Column 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.
- Composite Finished Ceiling
- Site Furnishings and Accs.
- Solar Panels & Solar Lighting

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



Standard Sizes: (measured from eave to eave)
12', 16', 20', 24', 30', 40'

Standard Lengths: (measure from eave to eave)
20', 30', 40', 50', 60', 70', 80', 90', 100'

Also available with Vented Top & Double Pitch roof options.
Custom design & sizes are always available.