

Steelworx Custom Trellis, 10' x 30'

Design Criteria: Structure shall be designed to meet site specific snow and wind load design criteria using most current applicable building codes.

Steel: All structural members are ASTM A-500 U.S. grade B steel. Welded connection plates shall be ASTM A-36 hot rolled steel. Standard column dimensions shall be 8" x 8" x 3/16" tubular steel welded to a 5/8" base plate for surface mounting with anchor bolts included. Main support headers are (2) 12" x 2" x 3/16" and lattice is 8" x 3" x 3/16". All steel connections to be bolted or screwed in place on-site. Steel sizes are preliminary and may change due to ongoing review and final engineering.

Perforated Panel (Optional): 16 Ga. pre-cut galvanized steel panels with 51% perforation. Panels shall receive the same polyester powder coat finish as the main shelter frame. Various perforated screens styles are available.

Frame Finish: All steel framework will receive a corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F. A large selection of standard colors are available.

Foundation: All columns need to be anchored to concrete footings. Columns can be surface mounted with anchor bolts at or below finish slab elevation. Optional base plate covers are available at an additional cost.

Hardware: All structural hardware shall be provided.

Warranty: 10 years against manufacturer defects.

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

