

Model: Steelworx Gable Kiosk Shelter, 10' x 10'
Model # KG-1010-SW-PS

Manufacturing Mission: To provide all prefabricated components and installation instructions for a 10' wide (measured from eave to eave) by 10' long free standing bolt together, tubular steel constructed shelter kit.

Design Criteria: Structure is typically designed for a 25 lb live load and a 90 mph wind load capacity, but can be designed based on specific site requirements upon request. All structural members are ASTM A-500 U.S. grade B steel. Welded connection plates shall be ASTM A-36 hot rolled steel. All fabrication performed to latest AISC standards by AWS Certified welders. All framing connections are done using A325 grade bolts within concealed access openings from above and will later be concealed by the roofing. All roof framing shall be flush against the roof decking to eliminate the possibility of bird nesting.

Tubular Steel Columns and Beams: Standard column dimension shall be 5" x 5" x 3/16" tubular steel welded to 5/8" base plates for surface mounting. Main support beams are 7" x 5" x 3/16" and purlins are 5" x 3" x 1/8". Steel sizes are preliminary and may change due to ongoing review and final engineering.

Roofing: 24 Ga. pre-cut steel Multi-Rib panels with Kynar 500 finish in a variety of colors with white underside. Standard roof slope is a 4/12 pitch with a eave height of 7'-6". Attached to structural framing with exposed self tapping screws painted to match roof color. Matching 24 Ga. trim included.

Screening: 18 Ga. steel panels with 51% perforation surrounded by a 2 1/2" x 1 1/2" steel tube support frame. Perforated panels and frame shall receive the same polyester powder coat finish as the main shelter frame. Various perforated screens styles are available.

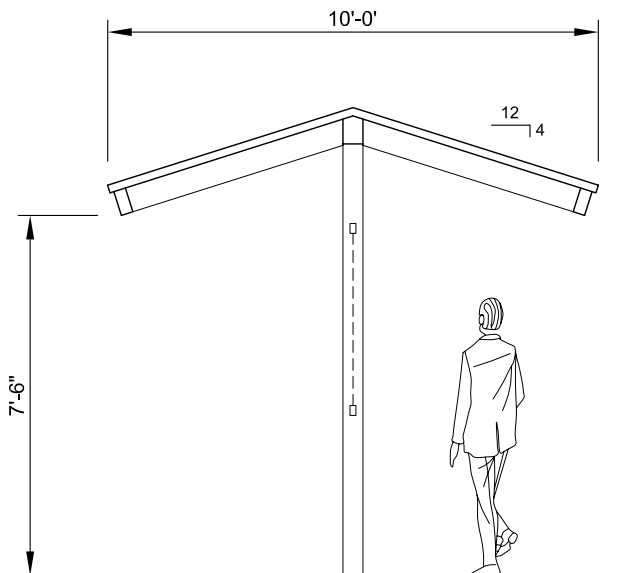
Frame Finish: All steel framework will receive a corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F. A large selection of standard colors are available.

Foundation: All columns need to be anchored to concrete footings. Columns can be surface mounted with anchor bolts at or below finish slab elevation or they can be embedded directly into the footing.

Hardware: All structural and mounting hardware shall be provided.

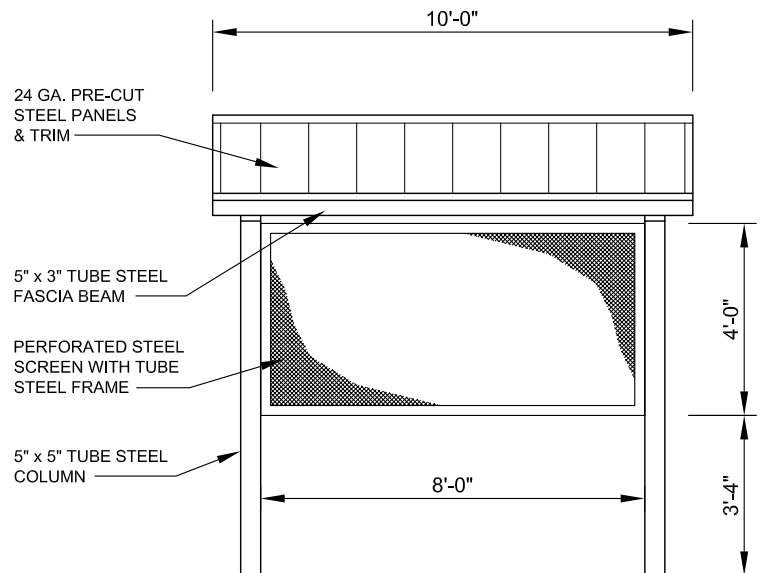
Warranty: 10 years against manufacturer defects.

Additional Options: Visit www.Coverworx.net for the latest available options and upgrades or contact us for custom options.



SIDE ELEVATION

SCALE: 1/4" = 1'-0"



FRONT ELEVATION

SCALE: 1/4" = 1'-0"



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DESIGN SPECIFICATIONS