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SPECIFICATIONS

COLONIAL

ALL ALUMINUM COMPONENTS

DESCRIPTION: Colonial shelters, which feature a gable roof, are designed for minimum maintenance and long life in any climate. Prefabrication allows fast, easy erection over a concrete slab.

ROOF: (standard) Roll formed structural roof panels: 24" wide, W-shaped 2½" deep ribs on 8" centers, watertight snap-lock connection available in high strength embossed 3105 H154 aluminum.
(optional) 8" flush panel, 2 5/8" deep interlocking watertight connection, smooth finish, 3105 H154 aluminum.
Ridge Member: 6061 T6 aluminum, extruded 9.58"Hx5"W with 3 flanges and a .175 vertical wall.
Ridge & Rafter Plates: Constructed from 3"x 3"x1/4" aluminum angle.
Fascia: Aluminum alloy 6063 T5 or 6105 T5 extruded gutter and trim fascia and ridge cap are supplied with all shelters.

FINISH: (standard) Anti-graffiti finish is a polyurethane-based powder coating 3-6 mils thick that is cured at 400°F until fused into a smooth coating. The surface is made outstanding by the following qualities: Easy to clean, highly resistant to weather and corrosion, smooth flow, powder coat finish, glossy surface. This permanent protection system has been designed to withstand numerous clean-ups and its appearance will be virtually unaltered, even after repeated clean-ups, though a slight reduction in the degree of gloss is possible. Inscriptions applied with marking pens will disappear completely.
Fasteners: #8-18x3/4" #2 Tek 410SS and #12x3/4" #3 Tek zinc plated Hex washer head screws are included for fastening fascia and roof panels.

STRUCTURE: Posts: Rectangle aluminum posts, 4" x 6" x 9' x .188" thick, and surface mount to concrete footings with 4 anchor bolts (per local building codes.)
Rafters: Rafters are .350 thick x 5" 6061 T6 tubes aluminum U channel.
Purlins: 6105 T6 aluminum, 6" extruded c-channel. Top and bottom Flanges are .350 thick; vertical walls are .215 thick. All flanges are 3 ¼". Top flange angle matches the slope of the shelter.
Gable Chords: Aluminum 6061T6 tubes 3" x 3" x .100".
Gable Fill: Constructed of 12" wide .025 aluminum panels.
Post base plates: Constructed of 3" x 3" x .25" aluminum angle.

Fasteners: Steel 5/8" x 1 1/2" and 5/8" x 7" bolts are supplied for all shelters. Bolts, nuts and washers are hot dipped-galvanized and conform to ASTM A325.

INSTRUCTIONS: Complete detailed installation instructions and assembly drawings are supplied with each shelter.

SHIPPING & INSTALLATION: Shelters are pre-drilled for easy installation. The structural frame is fully fabricated to eliminate the need for drilling, cutting, or welding on site. The structure is placed on a wood skid and secured and protected by shrink wrapping. Panels and trim are packaged to prevent damage.