



PREFABRICATED ALUMINUM SHELTERS

General

Prefabricated aluminum shelter constructed from 6063-T5 extruded aluminum members. Length and width dimensions as required per application – with a nominal interior dimension from floor to ceiling of approximately 84". Shelter to be shipped knocked down and crated with assembly to be done on site.

Frame

Frame construction shall be 6063-T5 aluminum alloy extrusions measuring 2 ½" x 2 ½" x 1/8" thick square extruded aluminum. Framing assembled using stainless steel and aluminum fasteners to prevent corrosion with framing members.

Ventilation Space

Vent Opening (s): Minimum 4-6 inch ventilation space can be provided with the shelter. Standard is bottom ventilation, but top ventilation and no ventilation can be acquired as needed.

Roof

Standard Flat Roof: Comprised of white, roll formed interlocking pan sections with a 6" fascia/gutter. Standard full perimeter overhang is 4". Alternate roof styles are available.

Glazing/Windows

Windows shall be ¼" thick clear tempered safety glass. Panels to be gasketed with a wrap-around pvc extrusion, and secured to the framing structure with special extrusions to provide a safe weather protective enclosure. Alternative glazing and wall panel options are available per application.

Openings

Choose from 3-Sided or 4-Sided shelters. 4-Sided shelters can have 1 or 2 entryways into the shelter as needed. Typical measurement is 4-5' per opening.

Finish

Standard finish to be Class I dark bronze anodized aluminum. Clear anodized and powder coat painting process is available as needed.

Installation/Anchoring

Method: Shelter installation requires customer provided concrete pad to be 12" (minimum) larger than shelter in both length and width dimensions. Pad must be level within ½" over length and width structure. Shelter to be anchored to concrete pad using provided anchor bolts, nuts and washers.