

SheltersDirect

"first choice"

Prefabricated Aluminum & Steel Shelters



Contract Holder

Providing Superior Products At A Competitive Price With On-Time Delivery

- Smoking Shelters
- Transit Shelters
- Bus Stops
- Waiting Shelters
- ATM / Vending Machine Enclosures
- Building Vestibules
- Park & Ride Structures
- Attendant Shelters
- Covered Walkways & Stairwells
- Industrial Equipment Shelters
- Pump Enclosures
- Security Guard Shelter

SHelters

Full Glass Aluminum Bicycle Shelter



Half Glass Aluminum Fully Enclosed Smoking Shelter



Full Glass Steel Shelter with Standing Seam Steel Hip Roof



Standard Sizes (other sizes available upon request)

4'x4'	5'x8'	6'x8'	8'x8'	10'x10'
4'x8'	5'x10'	6'x10'	8'x10'	10'x12'
4'x10'	5'x12'	6'x12'	8'x12'	10'x15'
4'x12'	5'x15'	6'x15'	8'x15'	10'x18'
4'x15'	5'x20'	6'x20'	8'x16'	10'x20'

Optional Items

- Fluorescent Lighting
- Exhaust Fans / Ventilation
- Heating and Air Conditioning
- Locking Swing Doors
- Aluminum Bench with Backrest
- Solar LED Lighting
- Stainless Steel Ashtrays
- Lexan Polycarbonate Glass
- Tinted Glass (Gray, Brown, Green)
- Standing Seam Steel Hip Roof
- Overhangs up to 24"
- Professional Engineered (PE) Stamped Drawings

Specifications

ALUMINUM SHELTERS

General:

Unassembled modular shelter is fabricated from low maintenance, lightweight corrosive resistant aluminum (factory fabricated). Site assembly required.

Width and Length

as stated above – with an 88" (2235.2 mm) exterior height and 83" (2108.2 mm) interior ceiling height.

Frame Construction:

Provide structural framing of 6063-T5 aluminum alloy extrusions. Connections shall be fastened internally to framing systems using mechanical fasteners or MIG welded where necessary. Exposed fasteners on framing system are not acceptable. Standard 7 3/4" ventilation space at bottom of unit.

Roof:

Constructed using galvanized 20/24 GA, G-60 interlocking pan sections. Sections are 3" (76.2 mm) high varying widths able to support minimum of 40 psf (1915 Pa) live load. Roof drains into full perimeter gutter system.

Ceiling:

Interior ceiling shall be a foam core panel system providing smooth flat interior, constructed from 24 GA pre-finished white steel with expanded polystyrene core, able to support optional lighting or heat panels.

Windows:

Fixed windows are single pane 3/16" (4.76 mm) minimum clear tempered safety glass, glazed within wall system extrusions and not fastened to exterior wall. Glass sealed with concealed gasket system.

Lower Wall Section:

.032 aluminum on exterior and interior with expanded polystyrene core.

Electrical:

Optional electrical items shall be installed by others in the field.

Anchoring:

Shelter installation requires concrete pad to be 12" minimum larger than shelter in both length and width dimensions. Pad must be level within 1/2" over length and width of structure. Shelter to be anchored to pad using height adjustable aluminum boot and anchored down using 2" x 1/4" expansion anchors.

STEEL SHELTERS

General:

Pre-assemble shelter of steel construction.

Dimensions:

Width and Length as stated above - having a 7' 6" (2286 mm) interior ceiling height.

Frame Construction:

Framing shall be 14 GA (1.78 mm) or heavier mechanical tube. All joints shall be MIG welded.

Finish:

Surfaces shall be painted using an epoxy / urethane prime to paint system designed to withstand salt spray and freeze thaw testing.

Roof:

Constructed using galvanized 20/24 GA, G-60 interlocking pan sections. Sections are 3" (76.2 mm) high varying widths able to support minimum of 40 psf (1915 Pa) live load. Roof drains into full perimeter gutter system.

Ceiling:

Interior ceiling shall be a foam core panel system providing smooth flat interior, constructed from 24 GA pre-finished white steel with expanded polystyrene core and able to support optional lighting or heat panels.

Windows:

Fixed windows shall be single pane 3/16" (4.76mm) minimum clear tempered safety glass. Glass shall be framed to shelter using steel / aluminum framing system, with no exterior exposed fasteners.

Lower Wall Panels:

Wall panels shall be 18 GA exterior, 3" (76.2mm) of expanded polystyrene, and an 18 GA inside face. Panels shall be galvanized and shall be MIG welded into place.

Electrical:

Optional electrical items shall be factory mounted, wired by others in the field.

Anchoring:

Shelter installation requires concrete to be 12" minimum larger than shelter in both length and width dimensions. Shelter to be anchored to pad using height adjustable steel base plates and anchored down using 1/2" minimum expansion anchors.

***Note:** specifications are generic and are typically modified depending on size and application. Actual specifications for the individual unit ordered are provided with shop drawings prior to manufacturing

Standard Colors (other colors available upon request)



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