

SheltersDirect

“first choice”

Prefabricated Aluminum & Steel Portable Buildings



Contract Holder

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

- Military Entrance & Inspection Gates
- Access Control Locations
- Chemical, Utility, and Nuclear Plants
- Government Buildings & Facilities
- Cashier & Ticket Booths
- Parking Booths



T R A I L E R F E A T U R E S

- | | | |
|--------------------------------------|---|---|
| HIGHWAY LIGHTING KIT | (2) SAFETY CHAINS | DIAMOND TREAD PLATE FLOORING FOR NON-SLIP FOOTING |
| LIGHTS CONNECTED TO A WIRING HARNESS | (4) CORNER LEVELING JACKS | PINTLE OR BALL HITCHES |
| UL DOT APPROVED DECALS | REAR ACCESS SIDE RAILING | FLANGED POWER OUTLETS AND/OR TRANSFER SWITCHES |
| 2" BALL A-FRAME COUPLER | LOAD RATING PER REQUIREMENTS (SINGLE & A-FRAME JACK | |

O P T I O N S

- GENERATOR • POWER INLET • SECURITY LIGHTING • UL 752 BULLET RESISTANT MODEL

STANDARD BUILDING SPECIFICATIONS

ALUMINUM BUILDINGS

Pre-assemble building fabricated from low maintenance, lightweight corrosive resistant aluminum (factory fabricated). Building exterior shall have no exposed fasteners. Width and Length as stated above - with a 90 - 93" nominal outside height. Interior dimension from floor to ceiling shall be 83" (2108.2 mm).

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.

BASE / FLOOR: Building to typically be constructed on a 4" galvanized mechanical tube frame (when required). Floor assembly to be comprised of 3/16" aluminum tread plate finished floor.

LOWER WALL PANEL: Exterior shall be .032 aluminum, 3" (76.2 mm) expanded polystyrene insulation (R-12) and .032 interior aluminum. Overall thickness of panel shall be 3" (76.2 mm).

CEILING: Interior ceiling shall be foam core panel system providing smooth flat interior, constructed from 24 GA, pre-finished white steel with expanded polystyrene core.

ROOF: Constructed using galvanized 20/24 GA, G-60 interlocking pan sections. Sections are 3" (76.2 mm) high varying widths able to support mini-

mum of 40 psf (1915 Pa) live load. Roof drains into full perimeter gutter system.

WINDOWS: Fixed windows shall be single pane 1/8" (3.18 mm) clear tempered safety glass. Sliding windows shall have aluminum frame and 1/8" (3.18 mm) clear tempered safety glass, insect screen, and locking device. Glass shall be glazed within wall system extrusions and not fastened to exterior wall. Glass sealed with concealed gasket system.

DOOR: Sliding door shall be extruded aluminum frame, top hung style using an overhead track and heavy duty ball bearing nylon tires with steel hub. Door shall be supplied with mortise hook bolt lock set with removable cylinder.

ELECTRICAL: Electrical shall be wired according to N.E.C. Standards. Load center shall be a 125 amp, 120/240 volt unit with 8/16 open circuits. Wiring shall be within surface mounted EMT conduit, and included shall be (1) GFI duplex receptacle with tester.

LIGHTING: Lighting shall be a dual bulb fluorescent light.

HEAT: Heating shall be wall mounted electric with fan forced operation, 1500w/5120 BTU thermostat in an enamel coated 20 GA steel cabinet.

***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

TYPICAL BUILDING SIZES

OTHER SIZES AVAILABLE UPON REQUEST

- 3X4
- 4X4
- 4X5
- 4X6
- 4X7
- 4X8
- 4X10
- 5X5
- 5X6
- 5X7
- 5X8
- 5X9
- 5X10
- 5.5X7.5
- 6X6
- 6X8
- 6X10

STEEL BUILDINGS

GENERAL: Pre-assemble building of steel construction.

DIMENSIONS: Width and Length as stated above - having a 96" (2438.4 mm) nominal outside height.

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

BASE / FLOOR: Building to typically be constructed on a 4" galvanized mechanical tube frame (when required). Floor assembly to be comprised of 3/16" aluminum tread plate finished floor.

WALL PANELS: Wall panels shall be 14 GA exterior, 2" (50.8 mm) or 3" (76.2 mm) depending on wall thickness, E.P.S. insulation (2" - R-10, 3" - R-12), and a 18 GA inside face. Panels shall be galvanized and shall be MIG welded into place.

CEILING: Interior ceiling shall be foam core panel system providing smooth flat interior, constructed from 24 GA pre-finished white steel with expanded polystyrene core.

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.

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

WINDOWS: Fixed windows shall be single pane 1/8" (3.18 mm) clear tempered safety glass. Sliding windows shall have aluminum frame and 1/8" (3.18 mm) clear tempered safety glass, insect screen, and locking device. Glass shall be framed to building using steel / aluminum framing system with no exterior exposed fasteners.

DOOR: Sliding door shall be extruded aluminum frame, top hung style using an overhead track and heavy duty ball bearing nylon tires with steel hub. Door shall be supplied with mortise hook bolt lock set with removable cylinder, and aluminum threshold (steel threshold not acceptable).

ELECTRICAL: Electrical shall be wired according to N.E.C. Standards. Load center shall be a 125 amp, 120/240 volt unit with 8/16 open circuits. Wiring shall be within surface mounted EMT conduit, and included shall be (1) GFI duplex receptacle with tester.

LIGHTING: Lighting shall be a dual bulb fluorescent light.

HEAT: Heating will be wall mounted electric with fan forced operation, 1500w/5120 BTU and thermostat in an enamel coated 20 GA steel cabinet.

***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

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GSA Contract Holder

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