



## ALUMINUM GUARD BOOTH SPECIFICATIONS

### General

Prefabricated buildings constructed from low maintenance, lightweight corrosive resistant aluminum. Length and width dimensions as required per application – with a 91” nominal outside height and an 83” interior height.

### Frame

Frame Construction: Provide structural framing of aluminum alloy extrusions. Connections shall be fastened to framing system using mechanical fasteners or MIG welded where necessary creating a unitized framework.

### Base

Building to typically be constructed on a 2” galvanized mechanical tube or extruded aluminum frame (when required)

### Floor

Floor assembly to be comprised of 1/16” aluminum tread plate over 2 layers of 3/4” exterior grade plywood. Floor panel assembly shall fit tightly against wall panels and shall be fastened to bottom structural frame

### Counter

Shelf: one 21” deep full width plastic laminated counter, a minimum of 32” from finished floor

### Walls

Lower Wall Section: Exterior shall be .032” stucco embossed aluminum panel. Interior to be wood grain vinyl finish. Rigid board insulation shall be R-10 (minimum). Overall thickness of entire wall section shall be approximately 2”.

### Ceiling

Ceiling: Interior ceiling shall be insulating core (R-10 minimum) panel system providing smooth flat interior. 1/4” white vinyl interior ceiling.

### Roof

Constructed using aluminum interlocking pan sections. Sections are able to support minimum of 40psf live load. Roof drains into pull perimeter fascia/gutter systems. Standard full perimeter roof overhang is 4”

### Glazing/Windows

Windows: Fixed windows shall be single pane 3/16” (minimum) clear tempered safety glass.

### Doors

Door: Sliding aluminum door suspended from ceiling with top-mounted hangers, heavy steel axels, all steel ball bearings with nylon wheels. Mounting systems to be comprised of heavy duty aluminum box track and brackets. Doors are to be fully weather-stripped and supplied with Adams Rite lock set.

### Electrical and Lighting

Electrical: Electrical shall be wired according to N.E.C. Standards. Load center shall be a 125 amp main lug, single phase, 120/240 volt unit with 12 open circuits. Wiring shall be within surface mounted 1/2” EMT conduit. Two (2) surface mounted duplex receptacles shall be included within building interior.

### Lighting

Lighting shall be a surface mounted dual bulb fluorescent lighting with wall switch.

### Finish/Painting

Finish: All exterior surfaces shall be clear anodized finish or painted with rust inhibitive acid based primer per customer’s choice. Surfaces painted with minimum one (1) undercoat and one (1) finish coat of automotive acrylic enamel paint with a photochemically reactive hardener. Finish is to be air dried. Choice of one (1) paint color as selected by customer.