



## STEEL GUARD BOOTH SPECIFICATIONS

### **General**

Prefabricated building of steel. Length and width dimensions as required per application – with an 88” interior use and 91” nominal outside use.

### **Frame**

Frame construction: Shall be welded structural steel construction. Structural components to be welded together at all intersections creating a unitized framework. Structural corners and uprights to be constructed of 2” x 2” (minimum) cold drawn mechanical tubing

### **Base**

Building to typically be constructed on a 2” mechanical steel tube frame with rust inhibitive bituminous coating

### **Floor**

Floor assembly to be comprised of a 12GA galvanized steel tread plate. Floor panel assembly shall fit tightly against wall panels and shall be fastened to bottom structural frame

### **Walls**

Wall Panels: Exterior shall be 14 GA cold tolled galvanized steel panels. Interior shall be 18 GA cold rolled galvanized steel panels. 1” rigid insulation board shall be R-10.5 (minimum). Overall thickness of entire wall section to be 2”.

### **Counter**

One 18-21” deep full width (8ft.) plastic laminated counter, a minimum of 32” from finished floor.

### **Ceiling**

Ceiling: Interior ceiling shall be R-10.5 insulated core panel system providing smooth flat interior, 20 GA galvanized steel on interior ceiling.

### **Roof**

Constructed using aluminum interlocking pan sections. Sections are able to support minimum of 40 psf live load. Roof drains into full perimeter 5” high extruded aluminum fascia/gutter system. Standard full perimeter roof overhand is 4”

### **Glazing/Windows**

Windows: Fixed windows shall be single pane 1/8” clear tempered safety class. Glass shall be framed to building using steel/aluminum framing systems with no exterior exposed fasteners.

### **Door**

Doors: 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 system.

### **Electrical and Lighting**

Electrical: Electrical shall be wired according to N.C.E. Standards. Load center shall be a 125 amp main lug, single phase, 120/240 volt unit with 8/16 open circuits. Wiring shall be inside wall panels. Two (2) surface mounted duplex receptacles shall be included within interior.

## **Lighting**

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

## **Finish/Painting**

Finish: All steel surfaces shall be painted with rust inhibitive acid base primer. All exposed interior and exterior steel surfaces painted with minimum one (1) undercoat and one (1) finished coat of auto motive acrylic enamel paint with photochemically reactive hardener. Finish is to be air dried. Choice of one (1) paint color as selected by Owner