

**General:** Lockers shall be "**Fully-Framed All-Welded Turnout Gear Lockers**" as provided by Southwest Solutions or approved equal. All lockers shall be factory-assembled, of all MIG welded construction, in multiple column units to meet job conditions. **Assembly of locker bodies by means of bolts, screws, or rivets will not be permitted. Welding of knockdown locker construction is not acceptable.** Grind exposed welds and metal edges flush and make safe to touch.

Lockers shall be **GREENGUARD Children & Schools Certified<sup>SM</sup>**

**Finishing:** All locker parts to be cleaned and coated after fabrication with a seven stage zinc/iron phosphate solution to inhibit corrosion, followed by a coat of high grade custom blend powder electrostatically sprayed and baked at 350 degrees Fahrenheit for a minimum of 20 minutes to provide a tough durable finish. **Color to be 721 Relay Red hammertone textured finish.**

**Frame / Vertical Side panels:** Shall be of 13 gauge ½" flattened expanded metal framed by 16 gauge Hollow "T" tubular sections and channel frame members designed to enclose all four edges of the side panel with the entire assembly MIG welded to form a rigid frame for each locker. The channel frame members are welded to the front and rear vertical frame members to create and anchor bearing surface of 1-1/4 inches wide x the depth of the locker at each side panel.

**Integral Frame Locker base:** 14 gauge formed structural channels are MIG welded to the front and rear vertical side panel frame members to allow placement of locker bottom a minimum 2-3/4" above floor level. **Locker bottom shelf located less than 2" above floor level will not be acceptable.** Units with optional integral base will have front and rear channels that will place locker bottom 5" above floor level as well as channels on either side of unit.

**Top Shelf:** Shall be 16 gauge galvaneal sheet-steel, have double bends at front and shall engage slots in the Hollow "T" vertical frame members at all four corners and be securely welded to the frame and side. Shall be located 6" down from locker top provide open upper storage area.

**Hat Shelf, Intermediate Shelves and Bottoms:** Shall be 16 gauge galvaneal sheet-steel, have double bends at front and shall engage slots in the Hollow "T" vertical frame members at all four corners and be securely welded to the frame and side. **Locker bottom shelf located less than 2" above floor level will not be acceptable.** Standard bottom shelf shall be diamond perforated. Units with option base shall have solid bottom shelf.

**Backs:** Shall be 18 gauge galvaneal sheet steel, be continuous to cover a multiple framed unit and be welded to each vertical side panel frame member.



**Optional Upper Security Compartments (utilizing standard hat shelf):**

**12" Wide Security Box:** To be formed of 14 gauge galvaneal sheet steel and securely MIG welded in place. The door to be 14 gauge cold rolled sheet-steel with plain (non-ventilated) door. Two heavy-duty 13 gauge 7-knuckle 3-1/2" hinges are to be MIG welded to the door and riveted to the side of the security box. Door to have a projecting combination spring-bolt/padlock hasp door pull. Padlock Strike Plates are optional.

**Stainless Steel Coat Rod:** Full locker width coat rod shall be 1" diameter stainless steel tubing supported by formed side hooks attached to underside of shelf.

**Locks (If required):** Shall be master-keyed to one system for the entire project. (See lock use chart for suggested lock application)

**Equipment:** Furnish each locker with one **galvaneal** hat/intermediate shelf and two single prong hooks.

**Acceptable Manufacturers and Qualifications:**

- A. General: Fully Framed All Welded Gear Lockers by Southwest Solutions Group 2535-B State Hwy 121, Ste 110 Telephone: 1-800-803-1083.
- B. The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution.
- C. No substitution will be considered prior to receipt of Bids unless written request for approval has been received by the Architect at least ten days prior to the date for receipt of Bids. Such requests shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require, shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Architect's decision of approval or disapproval of a proposed substitution shall be final.
- D. If the Architect approves a proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.
- E. No substitutions will be considered after the Contract award unless specifically Provided for in the Contract Documents.
- F. Alternate manufacturers may be considered by showing evidence of 5 years of experience in the manufacture and/or supply of the products herein, without deviation.

**Lifetime Warranty:** Hallowell all-welded lockers are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction and vandalism under this section **for the lifetime of the facility.**

