

## 304 Stainless Steel Wardrobe and Box Lockers

**General:** Lockers shall be "304 Stainless Steel Wardrobe and Box Lockers" or approved equal. Fabricate lockers square, rigid, and without warp, with metal faces flat and free from dents or distortion. Make all exposed metal edges safe to touch. Weld frame members together to form rigid, one-piece structure. Weld, bolt, or rivet other joints and connections as standard with manufacturer. Grind exposed welds flush. Do not expose bolts or rivet heads on fronts of locker doors or frames except for fastening of number plates and recessed handle.

Lockers shall be **GREENGUARD Gold Certified<sup>SM</sup>**.

**Frame:** Fabricate of 304 stainless steel, 16 gauge (minimum) channels, with integral continuous door stop/strike formed on both latch and hinge side vertical members. Cross frame members of 16 gauge channel shapes, including intermediate cross frame members on double tier lockers, shall be securely welded to the vertical framing members to ensure rigidity. Rubber bumpers shall be provided to cushion door closing.

**Wardrobe Doors:** Doors 20" high and over to be fabricated from 304 stainless steel single sheet prime 16 gauge with single bends at top and bottom and double bends at the sides. The channel formed by the double bend at the latch side is designed to fully conceal the lock bar. Doors shall be louvered.

**Box Doors:** Doors 18" high and under to be fabricated from 304 stainless steel single sheet prime 18 gauge with single bends at top, bottom, and sides. Doors shall be louvered.

**Stainless Steel Recessed Locker Handle:** All wardrobe doors shall have a seamless drawn recessed 304 stainless steel handle. The recess pan shall be deep enough to have the lock be flush with the outer door face.

**Wardrobe Door Latching:** The latching mechanism for wardrobe doors shall be finger lift control type constructed of 14 gauge (minimum) steel with a nylon cover that has a generous finger pull. Lock bar shall be hot dip galvanized. Spring activated nylon slide latches shall be completely enclosed in the lock channel allowing doors to close with the lock in the locked position. Latch hooks shall be securely welded to the vertical frame channel on the strike side to engage the nylon slide latches. Three latch hooks for doors 48" and higher, two latch hooks for doors under 48" high, one through the door latch hook for box doors.

**Box Door Latching;** Shall be single point rigid non-moving positive latch by means of a heavy 12 gauge (minimum) latch securely welded to the vertical. The latch assembly must have a padlock loop that inserts through the recess pan.

**Door Hinges:** Shall not be less than 2" long 16 gauge 5-knuckle stainless steel hinges securely welded to frame and riveted to the door. Provide 3 hinges for doors 48" and higher and 2 for doors under 48" high. All doors to be right hand, side hinged.

**Body:** Fabricate back and sides of 24 gauge (minimum) 304 stainless sheet steel, with double flanged connections extending full height. Form top, bottom, and intermediate tier dividers of 24 gauge (minimum) sheet steel with single return bends at all sides. Bolt top and bottom as well as horizontal tier dividers of wardrobe openings to front horizontal frame members at not less than one place in addition to side panels. Form hat shelves 72" high single tier lockers of 24 gauge (minimum) sheet steel with single bends at sides and back and a double bend at front.

**Locks:** All locks shall be master keyed to one system for the entire project. Padlocks only.

**Equipment:** Furnish each locker with the following items, unless otherwise shown.

**Single tier lockers:** Openings 72" shall include one hat shelf, one double prong ceiling hook, and a minimum of two single prong wall hooks.

**Double tier lockers:** Openings 36" high shall include one double prong ceiling hook and a minimum of two single prong wall hooks.

**Six tier lockers:** No hooks.

**Acceptable Manufacturers and Qualifications:**

- A. General: 304 Stainless Steel Wardrobe & Box 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.

**Two-Year Warranty:** 304 Stainless Steel Lockers are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction, and vandalism under this section **for a period of two years.**