



## **HALLOWELL<sup>®</sup> High Security Ventilated All-Welded Lockers**

**General:** Lockers shall be "High Security Ventilated All-Welded Lockers" as manufactured by Hallowell, 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 Gold 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 711 Light Gray.

**Doors:** Shall be fabricated from single sheet prime 14 gauge with single bends at top and bottom and double bends at the sides. The latching mechanism shall be a 3-point projecting turn-handle latching mechanism designed to positively engage frame at the top, bottom and jamb sides of the door. The vertical lock rods shall be fabricated from 3/8" diameter round rod. Steel pry-resistant retainers are to be securely welded to inner door face top and bottom. Lock rod guides shall be welded to the inner top and bottom of all doors insuring proper engagement between the lock rods and locker frame when the door is in the locked position. Locking device shall be designed for use with either built-in combination locks or padlocks. Doors to be perforated with 5/8" x 1-1/2" diamonds.

**Door Hinges:** Hinges for wardrobe doors shall not be less than 16 gauge continuous piano type, securely riveted to frame and welded to the door. All doors shall be right hand side hinged.

**Unibody / Vertical Side Panels:** Shall be of integral frame and side wall construction manufactured from 16 gauge sheet steel. The one-piece side/frame shall be formed to provide a continuous door strike on the hinge side. An additional continuous vertical door strike shall be achieved at the latch side by MIG welding a 16 gauge full height channel frame member to the integral locker side producing a rigid torque-free welded locker body. The frame shall include a tab which engages a slot in the base locking the side panel and frame into position. Sides shall include welded in retainer strips to accommodate optional adjustable shelves. Sides to be diamond perforated for added ventilation.

**Integral Frame Locker Base:** 16 gauge formed sheet steel with double return flanges at the front and rear. A full depth horizontal channel shall be MIG welded under the locker bottom front-to-back at the left and right side of each welded locker for maximum rigidity.

**Flat Tops:** Shall be formed of one piece of 16 gauge cold rolled sheet steel and shall be an integral part MIG welded to each vertical side panel frame member and be continuous to cover the full width of a multiple locker unit.



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**Hat Shelf:** Shall be 16 gauge sheet steel, have double bends at front and shall be MIG welded to the sides.

**Backs:** Shall be 18 gauge cold rolled sheet steel welded to each vertical side panel.

**Lifetime Warranty:** Hallowell Unibody 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.**