



## **HALLOWELL<sup>®</sup> DuraTough™ Extra Heavy-Duty Safety-View<sup>®</sup> Classic Series All-Welded Cabinets**

**General:** Cabinets shall be **DuraTough Extra Heavy-Duty Safety-View Classic Series All-Welded Cabinets** as manufactured by Hallowell or approved equal. All cabinets shall be factory-assembled, of all MIG welded construction. **Assembly of cabinet bodies by means of bolts, screws, or rivets will not be permitted.**

Cabinets shall be **GREENGUARD GOLD<sup>SM</sup>** Certified.

**Sheet Steel:** All sheet steel used for fabrication shall be prime cold rolled sheet steel. **Extra Heavy-Duty Safety-View Classic All-Welded Cabinets** shall be constructed from 14 gauge cold rolled sheet steel except as noted.

**Finishing:** All cabinets 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 #738 Charcoal.**

**Cabinet Doors:** Left and right doors shall be fabricated from single sheet with single bends at top and bottom and double bends at vertical sides. **Doors shall include a 3" wide 18 gauge full height channel door stiffener MIG welded to the hinge side of the door as well as to the top and bottom door return bends and spot welded to the inside of door face to form a rigid torque free box reinforcement for the door.**

Doors shall include two clear see-thru polycarbonate panels securely attached to the inside of the door face located above and below the recessed handle using a full perimeter welded retainer. The see-thru door panels shall consist of a clear, polished surface, ultraviolet-stabilized polycarbonate not less than 1/8" thick to meet building code requirements for a CC-1 rating and be listed with the Underwriters Laboratories for the UL flammability standard and the UL972 standard for burglary resistant glazing materials. Doors shall be Plain (non-louvered).

**Latching:** The latching mechanism located in the right hand door shall be a 3-point projecting turn-handle latching mechanism designed to positively engage frame at the top and bottom as well as to the center of the left hand 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 midway above and below the handle. Lock rod guides shall be welded to the inner top and bottom door flanges of the right hand door insuring proper engagement between the lock rods and cabinet frame when the door is in the locked position. Handle shall be fabricated from 3/16" sheet steel painted to match cabinet. Locking devise shall be designed for use with a padlock.



**Door Hinges:** Hinges for doors shall not be less than 13 gauge, 7-knuckle 3-1/2" securely welded to the door and riveted to the frame. Three hinges are supplied per door.

**Frame / Vertical Side Panels:** Shall be of integral frame and side wall construction manufactured from a single sheet. Sides shall include a welded-in shelf support channel with punched keyholes allowing shelves to be adjustable shelves on 3" centers. Shelves are bolted in.

**Cabinet Base:** Shall be formed from a single sheet with double return flanges at all four sides for maximum rigidity. Base is to be formed with an off-set at front acting as a bottom door strike. The underside of the side flanges are pre-punched to allow for bolt-on leg kits.

**Cabinet Top:** Shall be formed of a single sheet and shall be MIG welded to both vertical side/frame members. Top shall include a down bend at front to form an upper door strike.

**Shelves:** Shall be formed from a single sheet, have double bends at front and single bends at sides. Shelves are adjustable on 3" centers. Provide (4) adjustable shelves for cabinets 72" high, (3) adjustable shelves for 60" high and (2) adjustable shelves for 42" high cabinets. Combination cabinets include one full-width shelf, a center partition, (3) half-width shelves and (1) half-width coat rod.

**Backs:** Welded to cabinet top, bottom and sides.

**Optional 4" leg kit:** Leg kits include two full-depth 4" high legs with hardware for bolting on to cabinet bottom. Leg kits can be attached to all Hallowell All-Welded Cabinets.

**One Year Warranty:** Hallowell All-Welded Cabinets are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction and vandalism for a period of one year from date of shipment.