

**GENERAL**

- **MATERIALS:** All steel used in the fabrication of the locker shall be GALVANEAL STEEL also referred to as GALVANIZED STEEL. Material shall be prepared to accept a high quality baked enamel finish coat of paint.
- **ASSEMBLY:** Locker body sections are to be securely assembled using only steel rivets in-groups to accommodate the opening or run, then each group is to be securely tied together and anchored at the site.
- **DOORS:** Doors 20" or higher shall be formed from one piece of 14 GA cold rolled sheet steel. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom. **Doors over 15" wide and over 30" high shall have a 3" wide full height 20 gauge reinforcing pan welded to the inside face of the door on 6" centers.**
- **DOOR FRAMES:** Uprights shall be not less than 16 GA steel. Cross members shall be provided between doors shall be not less than 16 GA. The frames shall have a minimum 3/8" vertical door strike on the hinge and latch side. Doorframes shall be MIGWELDED reinforced on the inside corners to assure rigid and squared construction.

**BODIES:** **Shall be** "fully framed" all welded locker. These frames can be 16 gage or 18 gage.

- **GALVANEAL STEEL.** Tops, bottoms and 16 Gauge shelves shall be flanged on all four sides; backs shall be flanged on two sides.
- **VENTILATION:** Ventilation on doors to be 1/8" x 2 1/2" vertical slots, mini louvers, or 3" louvers as required per the Principal's preference.
- **LATCHING DEVICE:** Shall be a SINGLE POINT (NO MOVING PARTS) design. A rigid 11 GA latch hook shall be triple MIG-WELDED to the door strike. The latch hook shall include a pry resistant lug to engage the door flange when the door is closed.
- **RECESSED HANDLE:** Provide a seamless stainless steel recessed locker handle with a slot to accept the latch. Handle must be able to accept a padlock or a key lock.
- **HINGES:** All doors to have a FULL LENGTH 11/2" X 16 GA PIANO HINGE SPOT welded to the door and riveted to the frame using only steel rivets.
- **INTERIOR EQUIPMENT:** Single tier lockers shall have one hat shelf 12" from the top, shelves not required in multi-tier lockers. Single and double tier lockers shall be provided with 2-single prong and 1 double prong hook.
- **NUMBER PLATES:** Each door shall have a polished BLACK number plate with ALUMINUM etched numbers not less than 3/8" high.

- **FINISH:** GALVANEAL STEEL shall be thoroughly cleaned and electro-statically sprayed with a heavy coat of high quality Alkide enamel and baked at 325 degrees Fahrenheit for 30 minutes.
- **ANCHORING:** Tapcons are to be used when installing lockers on concrete block walls and concrete bases. They are to be installed by using two (2) Tapcons every three or four frames top and bottom (columns). Tapcons are to be installed in bottom shelves, anchoring to the concrete base every three or four frames. For drywall applications, expanders should be used every two frames top and bottoms.
- **SLOPE TOPS & END PANELS:** Shall be 16 GA steel with 16 GA ends.
- **BASES:** 4" concrete bases shall be provided for all lockers with appropriate recessed area.

**NOTE: No powder coating will be accepted**

**NOTE: No nylon or any type of plastic catch or latching device**

**NOTE: No latching devices with moving parts or no custom colors**

The following sizes apply:

**Student lockers** (Corridor lockers)

12" x 12" x 36" (double tier)

12" x 12" x 24" (triple tier)

Either size acceptable. Final determination shall be made by Design Professional design criteria and space requirements.

Student lockers

(1) 12" x 12" x 36": One shelf and three single-pronged wall hooks.

(2) 12" x 12" x 24": No shelf, three single-pronged wall hooks. Provide louvers at top and bottom of doors.

**Gymnasium lockers** (P.E. lockers)

12" x 12" x 24" (triple tier)

12" x 12" x 36" (double tier)

Gymnasium lockers

(1) 12" x 12" x 24": One shelf and three single-pronged wall hooks.

(2) 12" x 12" x 36": One shelf and three single-pronged wall hooks. Provide ventilation perforations (doors and sides).

**Team lockers** (athletic)

18" x 18" 72"

Team lockers (athletic): One shelf and three single-pronged wall hooks. Expanded metal or large diamond perforation all sides. Proration of all sides preferred.

**Band Lockers**

Fit as needed.

**Stadium Team Lockers**

33" x 24" x 72"

Stadium Team Lockers (athletic): full width shelf, (2) coat hooks, coat rod with a lockable footlocker, which can double as a bench and security box.

**Custodial lockers**

12" x 12" x 72"

Custodial lockers: One shelf and three single-pronged wall hooks. Provide louvers at top and bottom of doors.

Number plates (all lockers)

- (1) Polished aluminum, 2-1/4" wide by 1" high.
- (2) Black etched numerals not less than 3/8" high.
- (3) Attach to front of each door with rivets.

**END OF SECTION 10500**