

SUPERIOR[®]
Fully-Framed All-Welded
P.E. and Team Lockers

General: Lockers shall be "**Superior Fully-Framed All-Welded Team & P.E. Athletic Lockers**" as manufactured by List Industries Inc. 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 CertifiedSM**

Finishing: All locker parts to be cleaned and coated after fabrication with a seven stage hot-spray washing process and coated with a zirconium-based nanotechnology providing a green alternative to traditional iron phosphate 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 selected from manufacturer's standard list of colors. **Two-Tone Color Combination: Shall be at no additional cost with the locker body, frame and trim chosen from one color and the doors may be one of any other color chosen from manufacturers standard selection.**

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.**

Team Wardrobe Doors: Doors 20" high and over and 15" wide and under are to be fabricated from single sheet prime 14 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. The latching mechanism 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 and installed after paint to ensure proper paint coverage and lock bar operation. Spring activated nylon slide latches shall be completely enclosed in the lock channel allowing doors to close with the lock in the locked position. Locking devise shall be designed for use with either built-in combination locks or padlocks. Latch hooks shall be 11 gauge (minimum) with riveted bumpers and shall be MIG welded to vertical frame member. Provide three latch hooks for doors 48" and over and two for doors under 48". Doors are to be perforated with 5/8" x 1-1/2" diamonds.

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P.E. Gym Doors 12" High And Under: Doors 12" high and under to be **top hinged** and be fabricated from single sheet prime 14 gauge with single bend at top and sides with a double bend at latch point (bottom). A spring loaded galvanized latch assembly shall be securely welded to the inside of the door. The latch shall be a minimum of 11 gauge, be equipped with a stainless steel spring and shall automatically engage when door is closed. Rubber bumpers shall be riveted to return bends on doors. Locking devise shall be designed for use with both a padlock and built-in lock. Padlock Strike Plates are optional. Doors are to be perforated with 7/16" x 15/16" diamonds.

P.E. Gym Doors 15" And 18" High: Doors 15" and 18" high are to be **side hinged** and fabricated from single sheet prime 14 gauge with single bends at top, bottom and sides. Doors shall include a combination friction catch door pull. Padlock Strike Plates are optional. Doors shall be fabricated to accept a built-in combination lock or padlock. Doors are to be perforated with 7/16" x 15/16" diamonds.

Seamless Drawn Locker Handle: All wardrobe doors 20" high and over shall have a seamless drawn not less than 304 stainless steel recessed handle shaped to receive a padlock or built-in combination lock. The recessed handle shall be deep enough to have the lock be completely flush with the outer door face.

Door Hinges: Hinges for wardrobe and side hinged gym doors shall not be less than 3-1/2" long 13 gauge seven knuckle pin type, securely riveted to frame and welded to the door. Doors are to be secured to frame with a minimum of two tamper resistant rivets per hinge. Provide 3 hinges for doors 48" and higher and 2 for doors shorter than 48". All doors shall be right hand side hinged except top hinged gym doors as noted above. Top hinged gym doors shall be hinged using a 3/16" diameter continuous hinge rod completely recessed into the door with a concealed fastener.

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 framed locker unit.

Hat Shelves, Intermediate Shelves and Bottoms: Shall be 16 gauge **galvanneal** 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.**

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

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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 the following items, unless otherwise shown.

Single tier lockers: Openings 60" and 72" shall include one **galvanneal** hat shelf, one double prong ceiling hook and a minimum of two single prong hooks.

Double and triple tier lockers: Openings 20" thru 36" high shall include one double prong ceiling hook and a minimum of two single prong hooks.

Box lockers: No hooks

Lifetime Warranty: Superior Fully-Framed 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.**