

SUPERIOR®
Galvanite KD
Wardrobe and Box Lockers

General: Lockers shall Be "**Superior Galvanite KD Wardrobe and Box Lockers**" as manufactured by List Industries Inc. 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™**.

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 nanoceramic conversion coating 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 #729 Tan throughout.

Frame: Fabricate of 16 gauge (minimum) galvanized sheet steel channels, with integral continuous door stop/strike formed on both latch and hinge side vertical members. Cross frame members of 16 gauge galvanized formed into channel shapes, including intermediate cross frame members on double and triple tier (frames with doors over 18" high) lockers shall be securely welded to the vertical framing members to ensure rigidity. Rubber bumpers shall be provided to cushion door closing.

Galvanite KD Wardrobe Doors: Doors 12" wide x 24" high and over to be fabricated from single sheet prime 16 gauge galvanized sheet steel 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.

Galvanite KD Box Doors: Doors 12" high to be fabricated from single sheet prime 18 gauge galvanized sheet steel 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 with projecting spring latches shall not be acceptable.** Doors shall be louvered.

Stainless Steel Recessed Locker Handle: All wardrobe doors 24" and higher shall have recessed stainless steel handle shaped to receive a padlock or built-in combination lock. The recess pan shall be deep enough to have the lock be flush with the outer door face. Box doors 12" high shall be equipped with a combination friction catch door pull as stated above.

Latch Assembly: 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. Spring activated nylon slide latches shall be completely enclosed in the galvanized lock channel allowing doors to close with the lock in the locked position. Locking device shall be designed for use with either built-in combination locks or padlocks. 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 72" high, two latch hooks for doors 36" high.

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Door Hinges: Doors 36" and 72" high shall not be less than 2" long 16 gauge five knuckle pin type, securely welded to frame and riveted to the door. Provide 3 hinges for doors 72" high and 2 for doors 36" high. All 12" high box doors shall include a 16 gauge continuous piano hinge welded to the door and riveted to the frame. All doors to be right hand, side hinged.

Body: Fabricate back and sides of 24 gauge (minimum) galvalume 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 two places in addition to side panels. Form hat shelves at 72" high single tier lockers of 24 gauge (minimum) galvalume sheet steel with single bends at sides and back and a double bend at front.

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 72" high 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.

Triple tier lockers: Openings 24" high shall include one double prong ceiling hook only.

Box lockers: No hooks

Two-Year Warranty: Superior Galvanite KD 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.