

ART METAL PRODUCTS®
Ready-Built II™ Stock KD Wardrobe and Box Lockers

General: Lockers shall be "**Ready-Built II Stock KD Wardrobe and Box Lockers**" as manufactured by Art Metal Products 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 **GREENGUARDSM Children & Schools 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.

Frame: Fabricate of 16 gauge (minimum) channels, with integral continuous door stop/strike formed on both latch and hinge side vertical members. Cross frame members of 16 gauge 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.

Ready-Built KD Wardrobe Doors: Doors 20" high and over to be fabricated from single sheet prime 16 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. Doors shall be louvered.

Ready-Built KD Box Doors: Doors 12" high to be fabricated from single sheet prime 18 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 with projecting spring latches shall not be acceptable.** Doors shall be louvered.

Seamless Drawn Locker Handle: All wardrobe doors 20" high and over shall have a seamless drawn 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. Box doors shall be equipped with a combination friction catch door pull as stated above. All doors to include a padlock escutcheon plate (lock hole cover plate).

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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 lock channel allowing doors to close with the lock in the locked position. Lock bar shall be hot dip galvanized and installed after door is painted to ensure proper paint coverage and lock bar operation. 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 48" and higher, two latch hooks for doors under 48" high.

Door Hinges: Shall be a continuous 16 gauge piano hinge securely 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) 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 in addition to side panels. Form hat shelves at 60" and 72" high single tier lockers of 24 gauge (minimum) sheet steel with single bends at sides and back and a double bend at front.

20 gauge Individual Slope Tops: Not less than 20 gauge cold rolled sheet steel, 18 degree pitch, installed individually over each locker. Slope top is formed to include a rear flange bolted to slope top rear. Individual Slope Tops are installed in addition to the locker flat top. End closures are fastened to side flanges of slope tops at unit ends only. Finish to match lockers.

6" Closed Front Base: Shall be fabricated of 16 gauge cold rolled sheet steel flanged on all four sides for rigidity. Front bases include projecting tabs on side flanges designed to align with holes in front legs allowing front bases to be snapped into place requiring no additional fasteners. Side bases are included at unit ends and are bolted to front and rear legs. Finish to match lockers.

Locks: All doors include one master-keyed combination padlock.

Equipment: Furnish each locker with the following items, unless otherwise shown.

Single tier lockers: Openings shall include one hat shelf, one double and two single prong hooks.

Double tier lockers: Openings shall include one double prong and two single prong hooks

Triple tier lockers: Openings shall include one double prong hook only.

Box lockers: No Hooks. Each box door to include a padlock strike plate to protect door from being marred by padlock during use.

Two-Year Warranty: Art Metal Products 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.