

Art Metal Products® Kid and Teen Lockers

General: Lockers shall be "Kid and Teen 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 **GREENGUARD Children & Schools CertifiedSM**.

Finishing: All locker parts 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 selected from manufacturer's 7 standard colors (Bubble Gum (pink), Grand Slam (blue), Hoop (orange), Pep Rally (purple), Relay Red (red), Sour Apple (green) and Trophy (yellow)).

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 shall be securely welded to the vertical framing members to ensure rigidity. Rubber bumpers shall be provided to cushion door closing.

Doors: Doors shall 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.

Stainless Steel Recessed Locker Handle: All doors shall have a seamless drawn 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 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 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 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.

Art Metal Products®
Kid and Teen Lockers

Door Hinges: All 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) sheet steel, with double flanged connections extending full height. Form bottom of 24 gauge (minimum) sheet steel with single return bends at all sides. Form top of 20 gauge (minimum) sheet steel with single return bends at all sides. Bolt top and bottom to front horizontal frame members at not less than one place in addition to side panels. Form hat shelves (Teen Locker only) of 24 gauge (minimum) 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: Teen locker shall include one double hook and two single hooks attached to hat shelf. No hooks for Kid Locker.

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.**