

Art Metal Products® AQUAMAX™

Solid HDPE Plastic Wardrobe and Box Locker Specifications

General: Lockers shall be **AQUAMAX HDPE Solid Plastic Wardrobe and Box Lockers** as manufactured by Art Metal Products or approved equal. HDPE (high-density polyethylene) shall be of uniform color and texture. Fabricate lockers square, rigid and without warp. Lockers constructed of other materials, including materials with a core and not of solid plastic, will not be acceptable. Locker units will ship factory pre-assembled.

Lockers shall be **GREENGUARD Children & Schools Certified** SM.

Color: Door and accessory color to be selected from manufacturer's standard list of colors. Body components shall be white in color for production lockers.

Doors: Shall be fabricated of 1/2" thick HDPE. Doors shall be the full width of the locker and shall be frameless, allowing access to the entire width of the locker. Framed doors are unacceptable. Plain doors with perimeter ventilation shall provide ventilation properties superior to that of traditional framed doors.

Body: Sides, tops, bottoms, back, and shelves shall be made from high impact, high density, polyethylene (HDPE) 3/8" thick and shall be white in color. Body incorporates mortise and tenon construction and shall be mechanically fastened together with stainless steel fasteners. Multiple width units will share intermediate sides and have unit width top, bottom, back and shelf/tier divider.

Latch Assembly: The latching mechanism for wardrobe doors 20" high and higher shall be lift control type. Latching is achieved using an activation bar and multiple slide bars made of the same of similar materials as the locker body and doors and an additional 11 gauge type 304 stainless steel hasp mounted to the locker body that protrudes through door and aligns with lift handle. Box lockers 18" high and under include a single-point thru-the-door finger pull with 11 gauge type 304 stainless steel padlock hasp. All doors are prepared for use with a padlock.

Wardrobe Door Handle: Shall be made of injection molded HDPE or similar material and shall have an antimicrobial efficacy rating of 4.0 or greater. Handle shall move up and down in a vertical movement and shall require less than 5 lbs. of lifting force to operate in accordance with ADA requirements.

Hinges: Shall be heavy-duty continuous full height extruded aluminum with a powder coating to match the locker door color. Hinge knuckles shall be separated with two nylon washers. Hinges shall be fasted to door and body with theft proof stainless steel fasteners.

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Accessories: Slope top, end panels, fillers and base shall be manufactured of the same color, thickness and HDPE material as the locker doors.

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

- Single tier locker openings 60" and 72" high shall include one hat shelf and two single prong hooks fabricated of 11 gauge type 304 stainless steel attached to locker body with theft proof stainless steel hardware
- Double tier locker openings 30" and 36 high and Z-tier locker openings shall include two single prong hooks fabricated of 11 gauge type 304 stainless steel attached to locker body with theft proof stainless steel hardware
- Locker openings 24" high and under shall not include hooks
- All lockers shall include an engraved aluminum number plate fastened to the door with theft proof fasteners

20-Year Warranty: Art Metal Products AQUAMAX Plastic Lockers are covered against all defects in materials and workmanship excluding damage resulting from deliberate destruction and vandalism under this section for a period of 20 years.