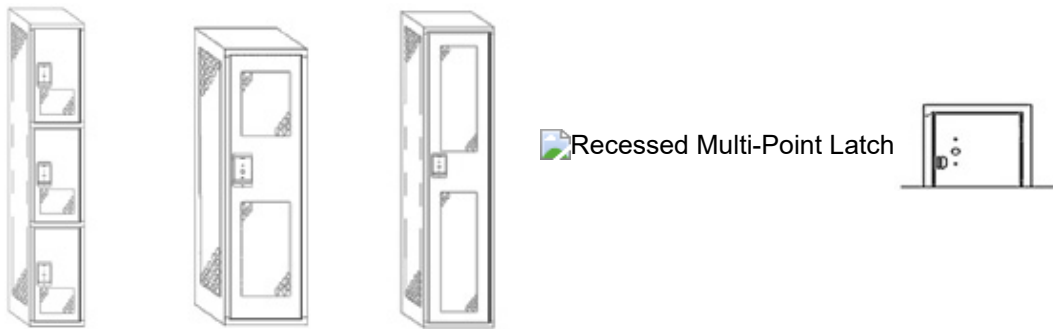


All Welded Plus lockers are a good choice when you need superior resistance to hard use and abuse. All of the components are welded into a single rigid unit to resist damage for the life of the product. Door frame and sides are 16 gauge. Backs, tops, and bottoms of each locker group are made from one piece of steel metal that spans multiple lockers.

The doors are 14 gauge steel and have a 16 gauge continuous piano hinge riveted to both door and frame. Sides, tops, bottoms, and shelves are 16 gauge steel. Backs are 18 gauge.

All welded Plus lockers are shipped pre-assembled. Groupings will be determined by WEC based on the floor plan drawings submitted with the order, maximum group width is 54".

This locker series is available in standard ventilation models with diamond perforated doors and sides or with solid side and doors with or without louvers. All accept built-in locks and padlocks and have rubber bumpers on the latch hooks to reduce noise. 1,2 & 3 tier lockers have stainless steel recessed handle and multipoint latching with quiet latching channels. 4, 5, 6, 8 & 9 tier box lockers have a friction catch door pull. 2 & 3 tier lockers have welded horizontal frame intermediate cross members between the doors for added strength and security.



Part 1: General

1. **ADA Compliance:** Lockers are to meet the Americans with Disabilities Act, accessibility guidelines. They shall have recessed handles and shall be a single tier or lower opening of a double tier locker. Locker bottom shall be a minimum of 9" off the floor, or an extra shelf placed 9" off the floor. Single tier lockers shall have a shelf 48" off the floor. Doors assigned for handicapped use shall have an appropriate symbol sign.
- 1.1 **Submittals:** Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.
- 1.2 **Delivery, Storage and Handling:** Store product in manufacturers unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

Part 2: Product

- 2. **Acceptable Manufacturer:** WEC Manufacturing.
- 2.1 **Material:** Steel parts shall be mild cold rolled commercial quality steel, capable of taking a high-grade enamel finish.
- 2.2 **Door Frames:** Shall be 16 gauge formed in a channel shape with a continuous vertical door strike
- 2.3 **Doors:** 14 gauge steel formations are full channel shape on the lock side adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom.
- 2.4 **Handle & Latching:** Handles shall be recessed in the door and be finger lift control.
Drawn pocket shall be 20 gauge brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative fastener.
The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door.
- 2.5 **Hinges:** Shall be 16 gauge full-length continuous piano type riveted to both door and frame.
Hinge shall maximize security and enhance resistance to abuse and vandalism.
- 2.6 **Ventilation:** All sides and doors 20" or higher shall be perforated with diamond-shaped perforations.
Optional solid doors and sides.
- 2.7 **Body:** Steel specially formed for added strength and rigidity and to ensure tight joints at fastening points.
- 2.8 **Interior Equipment:** Full-width shelf, coat rod, and two single prong hooks
- 2.9 **Fabrication:** Pre-assemble lockers by welding into one piece structures in groupings most practical for job requirements, welds free of burrs; maximum width of groups to be 54".
- 2.10 **Number Plates:** Provide holes for attaching number plates.
Each locker shall have a polished aluminum number plate riveted to door face with black numerals 1/2" high.
- 2.11 **Finish:** All components shall have a 2 mil hybrid epoxy/polyester powder, electrostatically applied to ensure a uniform finished and baked to cure.
- 2.13 **Accessories:** available upon request.
- 2.14 **Locks:** available upon request.

Part 3: Execution

- 3 **Installation:** Lockers shall be installed in compliance with WEC's installation instructions and shall be level and plumb with flush surfaces and rigid attachment to anchoring surfaces.
- 3.1 **Adjust and Clean:** Adjust doors and latches to operate without binding. Verify that latches are operating satisfactory.
Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.
- 3.2 **Protection:** Protect installed products until completion of the project.