
SECTION 10 51 13
METAL LOCKERS**PART 1 GENERAL****1.1 SECTION INCLUDES**

- A. Metal lockers.

1.2 RELATED REQUIREMENTS

- A. Section 03 30 00 - Cast-in-Place Concrete: Concrete base construction.
- B. Section 04 20 00 - Unit Masonry.
- C. Section 06 10 00 - Rough Carpentry: Wood blocking and nailers.

1.3 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design 2010.
- B. ICC A117.1 - Accessible and Usable Buildings and Facilities 2017.

1.4 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Product Data: Manufacturer's published data on locker construction, sizes, and accessories.
- C. Shop Drawings: Indicate locker plan layout, numbering plan.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Protect locker finish and adjacent surfaces from damage.

PART 2 PRODUCTS**2.1 MANUFACTURERS**

- A. Metal Lockers:
 - 1. Art Metal Products: www.artmetalproducts.com/#sle.
 - 2. Lyon Workspace Products: www.lyonworkspace.com/#sle.
 - 3. Penco Products, Inc: www.pencoproducts.com/#sle.
 - 4. Republic Storage Systems Co: www.republicstorage.com/#sle.

2.2 LOCKER APPLICATIONS

- A. Wardrobe Lockers - Locker Type C: Metal lockers, free-standing for base indicated on drawings.
 - 1. Width: 15 inches.
 - 2. Depth: 15 inches.
 - 3. Height: 72 inches.
 - 4. Configuration: Two tier.
 - 5. Fittings: Size and configuration as indicated on drawings.
 - a. Coat rod.
 - 6. Ventilation: Louvers at top and bottom of door panel.
 - 7. Locking: Padlock hasps, for padlocks provided by Owner.
 - a. Locking Action: Positive, automatic type, whereby locker may be locked when open, then closed without unlocking.
 - 8. Provide sloped top.

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9. Color: To be selected from manufacturer's full range by Architect.
 - B. Wardrobe Lockers - Locker Type D: Metal lockers, free-standing for base indicated on drawings.
 1. Width: 15 inches.
 2. Depth: 15 inches.
 3. Height: 60 inches.
 4. Configuration: Single tier.
 5. Fittings: Size and configuration as indicated on drawings.
 - a. Hat shelf with coat rod maximum 48 inches off finish floor.
 - b. Shelf at minimum 15 inches off finish floor.
 6. Provide sloped top.
 7. Color: To be selected from manufacturer's full range by Architect.

2.3 METAL LOCKERS

- A. Accessibility: Design units indicated on drawings as 'accessible' to comply with ICC A117.1 and ADA Standards.
- B. Locker Body: Formed and flanged; with steel stiffener ribs; electric spot welded.
 1. Body and Shelves: 24 gauge, 0.0239 inch.
 2. Base: 14 gauge, .0747 inch.
 3. Metal Base Height: 4 inch.
- C. Frames: Formed channel shape, welded and ground flush, welded to body, resilient gaskets and latching for quiet operation.
- D. Doors: Channel edge; welded construction, manufacturer's standard stiffeners, grind and finish edges smooth, with door perimeter ventilation.
- E. Hinges: Heavy duty, 5-knuckle type; two for doors under 42 inches high; three for doors over 42 inches high.
- F. Sloped Top: 20 gauge, 0.0359 inch, with closed ends.
- G. Trim: 20 gauge, 0.0359 inch.
- H. Number Plates: Provide circular shaped aluminum plates. Form numbers not less than 3/8 inch high of block font style with ADA designation, in contrasting color.
- I. Built-In Lock Boxes: Same material as locker, manufacturer's standard size, with built-in key locks with spring bolt action.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that prepared bases are in correct position and configuration.
- B. Verify bases and embedded anchors are properly sized.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Place and secure on prepared base.
- C. Install lockers plumb and square.
- D. Secure lockers with anchor devices to suit substrate materials. Minimum Pullout Force: 100 pounds.
- E. Install sloped tops.
- F. Install fittings if not factory installed.
- G. Replace components that do not operate smoothly.

3.3 CLEANING

- A. Clean locker interiors and exterior surfaces.

END OF SECTION 10 51 13