

**SECTION 10 51 00
LOCKERS**

PART 1 GENERAL**1.1 SECTION INCLUDES**

- A. Locker units with hinged doors.
- B. Metal tops and filler panels.
- C. Locker benches.

1.2 RELATED REQUIREMENTS**1.3 REFERENCE STANDARDS**

- A. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2010.

1.4 SUBMITTALS

- A. See Section 01 33 23 - Shop Drawings, Product Data, and Samples, for submittal procedures.
- B. Product Data: Provide data on locker types, sizes and accessories.
- C. Shop Drawings: Indicate locker plan layout, numbering plan and combination lock code.
- D. Samples: Submit two samples 3 x 6 inches in size, of each color scheduled; applied to specified base metal.
- E. Manufacturer's Installation Instructions: Indicate component installation assembly.

1.5 DELIVERY, STORAGE, AND HANDLING

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

PART 2 PRODUCTS**2.1 MANUFACTURERS**

- A. Lockers:
 - 1. Art Metal Products: www.artmetalproducts.com.
 - 2. Lyon Workspace Products: www.lyonworkspace.com.
 - 3. Penco Products, Inc: www.pencoproducts.com.
 - 4. OR APPROVED EQUAL

2.2 MATERIALS

- A. Sheet Steel: ASTM A653/A653M SS Grade 33/230, with G60/Z180 coating, stretcher leveled; to the following minimum thicknesses:
 - 1. Body and Shelf: 24 gage, 0.024 inch.
 - 2. Door Outer Face: 18 gage, 0.048 inch.
 - 3. Door Inner Face: 20 gage, 0.036 inch.
 - 4. Door Frame: 16 gage, 0.060 inch.
 - 5. Hinges: 14 gage, 0.075 inch.
 - 6. Sloping Top: 20 gage, 0.036 inch.
 - 7. Trim: 20 gage, 0.036 inch.
- B. Accessories For Each Locker: Two single prong wall hooks, coat hanger bar.

- C. Locker Benches: Stationary type; bench top of laminated birch species wood, stained, sealed and varnished; pedestals of chrome steel, 18 inches high.

2.3 LOCKER UNITS

- A. Width: 9 inches.
- B. Depth: 12 inches.
- C. Height: 72 inches.
- D. Top: Sloped metal with closures.
- E. Locking: Equipped for combination locks.
- F. Ventilation Method: Door louvers.
- G. Class: Conventional.
- H. Locker Body: Formed and flanged; with steel stiffener ribs; electric spot welded.
- I. Frames: Formed channel shape, welded and ground flush, welded to body, resilient gaskets and latching for quiet operation.
- J. Doors: Hollow double pan, sandwich construction with acoustic insulation fill, 1-3/16 inch thick; welded construction, channel reinforced top and bottom with intermediate stiffener ribs, grind and finish edges smooth.
- K. Hinges: Two for doors under 42 inches high; three for doors over 42 inches high; weld securely to locker body and door.
- L. Number Plates: Provide oval shaped brass plates. Form numbers 3 inch high of block font style with ADA designation, in contrasting color.
- M. Provide ventilation openings at top and bottom of each locker.
- N. Form recess for operating handle and locking device.
- O. Finish edges smooth without burrs.
- P. Fabricate sloped metal tops, ends and closure pieces.

2.4 FINISHING

- A. Clean, degrease, and neutralize metal; prime and finish with one coat of baked enamel.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that prepared bases are in correct position and configuration.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install lockers plumb and square.
- C. Place and secure on prepared base.

3.3 CLEANING

- A. Clean locker interiors and exterior surfaces.

END OF SECTION