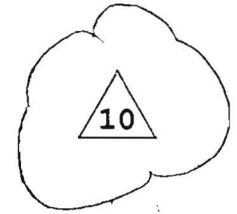


SECTION 10505
PLASTIC LOCKERS



PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes: Plastic lockers as indicated on drawings and specified in this section.
- B. Related Sections:
 - 1. 03300 - Cast-In-Place Concrete.
 - 2. 06100 - Carpentry.
 - 3. 09200 - Metal Studs, Lath, Suspension Ceiling, Plaster, and Stucco.
 - 4. 09310 - Ceramic Tile.
 - 5. 09900 - Painting.

1.02 SUBMITTALS

- A. Submit manufacturer's specifications and installation instructions for plastic locker units.
- B. Shop Drawings:
 - 1. Submit shop drawings for plastic lockers, verifying dimensions affecting locker installation.
 - 2. Show lockers in detail, method of installation, fillers, trim, base, and accessories.
 - 3. Include locker numbering sequence information.
- C. Samples:
 - 1. One full sized group of each type of locker required, demonstrating the quality of the proposed construction and finish, complete with required hardware and latching mechanism.
 - 2. Finish Color and Texture: Submit 3 samples, 6 inches x 6 inches, of each color and finish required for lockers.

D. Manufacturers Warranty

1. Provide manufacturer's written warranty. Locker manufacturer shall warranty lockers for a period of 15 years against delamination or breakage of any of the plastic components under normal use.

1.03 QUALITY ASSURANCE

- A. Provide lockers manufactured by one manufacturer, uniform throughout as to method and type of construction used.
- B. Plastic: high-density polyethelene (HDPE) plastic. NOTE: Phenolic lockers are not acceptable.
- C. Installation Hardware: manufacturer's standard hardware.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Plastic Lockers:
 1. Scranton Products, 801 Corey Street, Moosic, PA (www.scrantonproducts.com) Tufftec lockers or pre-approved equal.

2.02 LOCKER SIZES (nominal)

All lockers shall be 6 tier lockers, 72 inches high overall, 12 inches wide x 12 inches high x 18 inch minimum depth, with sloped tops, and each locker with shelf and hooks. Locker colors shall be as selected by the architect from the manufacturer's standard color chart.

2.03 COMPONENTS

- A. Doors:
 1. Side hinged, one-piece:

- a. ½" thick HDPE with homogeneous color
 2. Door Swing: 180 degrees, side hinged.
 3. Door Ventilation:
 - a. Standard horizontal venting
 4. Hinges:
 - a. Continuous full height plastic hinge, with a Type 304 stainless steel knuckle pin.
- B. Latch Mechanism:
1. Continuous latch shall provide a spring-loaded, slide latch mechanism that is capable of accepting various locking mechanisms. Latch mechanism shall be attached to the door, providing a continuous security latch.
 2. Padlocks are not in contract.
- C. Panels:
1. Sides, tops, and bottoms shall be made from polymer resin manufactured under high pressure to form solid plastic components ½" thick with homogeneous color.
- D. Shelf: Shelves shall be made from polymer resin manufactured under high pressure to form solid plastic components ½" thick with homogeneous color.
- E. Sloped Tops: Shelves shall be made from polymer resin manufactured under high pressure to form solid plastic components ½" thick with homogeneous color.
- F. Hooks: Provide 3 single prong chrome-plated zamac wall hooks attached with stainless steel screws.
- G. Number Plates:
1. Provide manufacturer's standard non-ferrous metal number plates, sequence numbered as directed by the A/E.

- H. Finish:
 - 1. Provide locker units in colors as selected by A/E from manufacturer's standards.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Do not proceed with the work of this section until conditions detrimental to the proper and timely completion of the work have been corrected in an acceptable manner.

3.02 INSTALLATION

- A. Install lockers at locations indicated on the drawings according to manufacturer's instructions for a plumb, level, rigid, and flush installation. Secure to floor and wall blocking.
- B. Install trim pieces with concealed fasteners to provide flush, hairline joints against adjacent surfaces.
- C. Unless otherwise noted, provide filler panels for closure to adjacent surfaces, factory-finished to match adjacent lockers.
- D. Touch-up marred finishes, or replace as directed, using materials and finishes as recommended or furnished by locker manufacturer.
- E. Adjust doors and latches to operate easily without bind.
- F. Verify satisfactory operation of integral locking devices.
- G. Special Installation Requirements:
 - 1. Provide manufacturer's recommended blocking and wall furring as indicated on the drawings.
 - 2. Repair damage to existing curbs resulting from the work of this contract.

END OF SECTION