

10 51 26 – Solid Plastic Lockers

DIVISION 10 - Specialties



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Where specified, furnish and install solid plastic locker units with hinged doors, closures, sloped tops, filler panels, accessories and hardware, including locker base and finished end panels. Concrete or masonry bases, wood furring, blocking, or trim as may be required by drawings are covered in other sections of the specifications.
- Statement of goals:
 - Provide a consistent, high quality storage option that provides adequate storage, is durable and easily maintained.
- Revision history of section:
 - 2/12/19 (date of adoption)

SELECTION AND APPLICATION CRITERIA

Solid plastic lockers are recommended for staff, kitchen, custodial areas, pool locker rooms, and related locations subject to high humidity and wet conditions.

Locker Configuration: Single or Double Tier, per Owner and project requirements. Multiple-tier units may be specified for specific areas as required by Owner.

Locker Sizes:

Width: 12" typical.

Height: Single tier units: 72" typical.

Double tier units: 36" high each for total height of 72".

OUTLINE SPECIFICATION

- Part 1 General
 - Warranty
 - Locker manufacturer shall warrant the lockers for the lifetime use of the original purchaser from date of shipment. Warranty shall include all defects in material and workmanship, excluding finish, vandalism and improper installation.
 - Numbering
- The locker numbering sequence shall match existing where applicable, or shall be provided by the Owner/approving authority and noted on approved shop drawings.

- Part 2 Products
 - Acceptable Manufacturer(s):
 - Scranton Products; Tufftec Lockers
 - Bradley Corporation; Lenox Lockers

 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract, and if they conform to the fabrication requirements herein.

- Fabrication
 - Materials
 - High Density Polyethylene (HDPE): polyethylene thermoplastic formed into solid plastic components with homogeneous color throughout; smooth orange peel finish.
 - Sides, Tops, Bottoms, Backs and Shelves: 3/8 inch thick HDPE plastic.
 - Sloped Tops: Finished in same color as locker door.
 - Doors and Frame: ½ inch thick HDPE plastic.
 - Doors: ½ inch thick HDPE with lattice mesh venting.
 - Handle: ADA compliant ergonomic handle, injection molded plastic.
 - Locks: Standard hasp, padlock or in-door combination, per Owner's requirements. If provided, built-in locks to be Master #1652 or #1670 built-in combination locks as recommended by locker manufacturer.
 - Hinges: Continuous piano hinge, Type 304 stainless steel fabricated to wrap around edges of door and frame.
 - Provide ADA compliance package as required or shown on drawings. Five percent of lockers shall be ADA compliant.
 - Latch bar: 3/8 inch thick HDPE plastic with multiple latch points, fastened with stainless steel tamper-resistant screws.
 - Ventilation: Standard configuration with 4 slots each at top and bottom of door.
 - Accessories:
 - Coat Hooks: High impact plastic, black finish. Provide two single wall hooks and one double ceiling hook in each locker opening 20 inches or taller.
 - End Panels: One-inch thick HDPE plastic, color and finish same as locker door.
 - Filler Panels and Trim: ½ inch thick HDPE plastic, color and finish same as locker door.
 - Number Plate: Aluminum, satin matte finish, fastened to door with stainless steel rivets and etched black numbers. Owner to furnish numbering sequence.
 - Locker Base: One inch thick HDPE plastic, color and finish same as locker door, 4 inches high; field assembly required. Omit base at concrete base or recessed locker base; verify existing conditions per project.
 - Locker Benches, where shown or required:
 - Tops of 1-1/2 inch thick HDPE with rounded edges, 9-1/2 inches wide x length required.
 - Pedestals: Aluminum, 16" high, secured to bench tops with stainless steel Torx head screws. Secure to floor with lead expansion shields and 2" long stainless steel machine bolts.
 - Colors: As selected from manufacturer's full color range.
- Part 3 Execution
 - Per Consultant and / or manufacturer specification.

End of Section