

Specifier notes are shown in italics and should be deleted from the final document. Generally all of the manufacturer's products in this category are listed and the specifier must take care to delete those products not included in the project.

Depending on the relative complexity of the project, the specifier may choose to combine two or more Locker Sections into one Section, Section 10500 - Lockers, corresponding to the CSI MasterFormat .

Edit each Article in this Section to suit project requirements.

SECTION 10520

PLASTIC LOCKERS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Solid plastic lockers.
- B. Solid plastic Z lockers.
- C. Solid plastic gear lockers.
- D. Solid plastic bench lockers.
- E. Solid plastic cubby lockers.
- F. Pedestal benches.
- G. Hardware and accessories.

1.02 RELATED SECTIONS

- A. Section (*select Sections that describe the anchoring substrate: floor and/or walls*).

1.03 REFERENCES

- A. ADA Accessibility Guidelines for Buildings and Facilities.

1.04 SUBMITTALS

- A. Provide submittals in accordance with Conditions of the Contract and Section 01330-Submittal Procedures.
- B. Submit shop drawings showing locker plan layout, numbering plan, profiles, and product components, including anchorage, accessories and finish colors.
- C. Submit product data on locker construction, hardware, and accessories.

- D. Submit two samples 4 x 4 inch (100 x 100 mm) in size illustrating finish and color.
- E. Submit maintenance data for installed products in accordance with Section 01780-Closeout Submittals.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Generally comply with provisions of Section 01600-Product Requirements.
- B. Comply with manufacturer's ordering instructions and lead time requirements to avoid construction delays.
- C. Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- D. Store lockers indoors, protected from weather conditions and construction activities.

1.06 PROJECT CONDITIONS

- A. Building enclosed, completely protected from outside weather with minimum inside temperature of 60 F.

1.07 WARRANTY

- A. Provide manufacturer's twenty year warranty against rust, delamination or breakage of plastic components.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. The Mills Company, a subsidiary of Bradley Corporation, P.O. Box 309, Menomonee Falls, WI 53052-0309. Phone 800-BRADLEY (800-272-3539), FAX 262-251-5817. <http://www.bradleycorp.com>
- B. Substitutions: [Comply with Section 01600 - Product Requirements] [Not Permitted].

2.02 MANUFACTURED UNITS

- A. Model LENOXLOCKER lockers, [60 inch (1524 mm)] [72 inch (1829 mm) high x [12 inch (305 mm)] [15 inch (381 mm)] [18 inch (457 mm)] wide x [12 inch (305 mm)] [15 inch (381 mm)] [18 inch (457 mm) deep, [1] [2] [3] [4] [5] tier [6 tier (72 inch model only)], (*specify from standard and optional selections*).
- B. Model LENOXZLOCKER lockers, [60 inch (1524 mm)] [72 inch (1829 mm) high x [15 inch (381 mm)] [18 inch (457 mm)] wide x [12 inch (305 mm)] [15 inch (381 mm)] [18

- inch (457 mm) deep, [2] tier, (specify from standard and optional selections).
- C. Model LENOXGEAR gear lockers, [72 inch (1829 mm) high x [24 inch (610 mm)] [30 inch (762 mm)] [36 inch (914 mm)] wide x [18 inch (457 mm)] [21 inch (533 mm)] [24 inch (610 mm)] deep, (*specify from standard and optional selections*).
 - D. Model LENOXBENCH bench lockers, 20 inch (508 mm) high x 12 inch (254 mm) wide x 12 inch (254 mm) deep, (*specify from standard and optional selections*).
 - E. Model LENOXCUBBY cubby lockers, [60 inch (1524 mm)] [72 inch (1829 mm)] high x [12 inch (305 mm)] [15 inch (381 mm)] [18 inch (457 mm)] wide x [12 inch (305 mm)] [15 inch (381 mm)] [18 inch (457 mm)] deep, [2] [3] [4] [5] tier [6 tier (72 inch model only)], (*specify from standard and optional selections*).
 - F. Model LENOXPEDSTAL pedestal bench, 20 inch (508 mm) high x [9 1/2 inch (241 mm)] [12 inch (305 mm)] [18 inch (457 mm)] [24 inch (610 mm)] wide, (*specify from standard selections*).

2.03 COMPONENTS

- A. LENOXLOCKER, LENOXZLOCKER, LENOXCUBBY
 - 1. Locker material: Sides, backs, shelves, tops, bottoms, doors, door frames and continuous latch constructed from high-density polyethylene (HDPE).
 - a. Sides, shelves, tops, bottoms and backs fabricated from 3/8 inch (10 mm) HDPE.
 - b. Doors, door frames and continuous latch fabricated from 1/2 inch (13 mm) HDPE.
 - c. Slope tops fabricated from a single sheet of 3/8 inch (10 mm) HDPE.
 - d. Bases fabricated from 1/2 inch (13 mm) HDPE.
 - e. End panels and flat top fabricated from 1/2 inch (13 mm) HDPE.
 - 2. Door hinge: Continuous piano hinge fabricated from 16 gauge type 304 stainless steel.
- B. GEARLOCKER
 - 1. Locker material: Sides, backs, shelves, tops, bottoms, doors, door frames and continuous latch constructed from high-density polyethylene (HDPE).
 - a. Sides, shelves, tops, bottoms, backs, doors, door frames and continuous latch fabricated from 1/2 inch (13 mm) HDPE.
 - b. Foot locker / bench seat, frame and front fabricated from 1 inch (25 mm) HDPE.

- c. Installation trim fabricated from 1 inch (25 mm) HDPE.
- C. LENOXPEDESTAL
 - 1. Pedestal bench: Top fabricated from 1 1/2 inch (38 mm) thick HDPE, pedestals 18 1/2 inch (470 mm) black anodized aluminum with welded aluminum flanges.
- D. LENOXBENCH
 - 1. Locker bench top: 1 inch (25 mm) thick HDPE.

2.04 HARDWARE AND ACCESSORIES

- A. LENOXLOCKER, LENOXZLOCKER, LENOXCUBBY
 - 1. Provide one plastic double coat hook for each opening in one, two tier and z lockers.
 - 2. Provide one number plate for each opening.
 - 3. Provide screws, anchors and angle brackets for locker base installation.
- B. LENOXGEAR
 - 1. Provide four black powder coated zinc die cast wall hooks for each opening.
 - 2. Provide one number plate for upper locker.
 - 3. Provide Soft Down Stay for bench seat.
 - 4. Provide fasteners for installation trim.
- C. LENOXPEDESTAL
 - 1. Provide hardware for attaching bench top to pedestals and anchoring pedestals to floor.

2.05 FABRICATION

- A. LENOXLOCKER, LENOXZLOCKER, LENOXCUBBY
 - 1. Locker box fabricated from a single sheet of HDPE with corners fused together. Weld frame and shelves to box assembly.
 - 2. Attach hinge to door and frame with vandal-resistant double threaded stainless steel screws.
 - 3. Continuous latch securely attached to the entire length of the door with stainless steel screws, providing a full length latching mechanism capable of accepting several lock types.
 - 4. Fabricate slope top from a single sheet of HDPE, grooved to permit bending to form a backing strip for attachment to wall.
 - 5. Locking device: [Hasp] [Built in key lock] [Built-in combination lock] [Coin/token operated lock] [Keypad lock].
 - 6. Provide [openings at top and bottom of each door] [mesh door] for ventilation.
 - 7. Base: [3] [4] inch high.

8. End panels: [Flat top] [Slope top] for [single] [double] locker configuration.
 9. Factory finish:
 - a. Tops, bottoms, side walls, backs and shelves, smooth white commercial grade.
 - b. Door, door frames and continuous latch, slightly textured matte finish, color selected from manufacturer's standard.
 - c. Hinge powdercoated to match door and frame.
 - d. Base color: [Black] [(select special color)].
 - e. End panel color selected from manufacturer's standard.
- B. LENOXGEAR
1. Upper box fabricated from a single sheet of HDPE with corners fused together. Weld frame and shelves to box assembly.
 2. Attach hinge to door and frame with vandal-resistant double threaded stainless steel screws.
 3. Continuous latch securely attached to the entire length of the door with stainless steel screws, providing a full length latching mechanism capable of accepting several lock types.
 4. Foot locker / bench seat fastened to upper box assembly with security fasteners.
 5. Locking device for locker and footlocker: [Hasp]
 6. Side ventilation: [Mesh] [Solid]
 7. Factory finish:
 - a. Door, and door frames, cobblestone textured matte finish, color selected from manufacturer's standard.
 - b. Hinge powder coated to match door and frame.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that locker area is ready for installation.
- B. Verify field measurements are as shown on approved shop drawings.
- C. Verify that bases are properly, leveled, sized and in correct location.
- D. Verify correct location of built-in framing and blocking.

3.02 INSTALLATION

- A. Comply with manufacturer's written instructions for installation of lockers [and bases]. Install plumb and square.
- B. Anchor locker units to wall through the locker back with suitable anchor devices for the substrate.
- C. Anchor locker units to floor [base for island applications] with hardware furnished by manufacturer.
- D. Through-bolt adjoining locker units together to provide rigid installation.
- E. Install accessories, [number plates,] [end panels,] [sloped tops,] [and flat tops].

3.03 ADJUSTING

- A. Section 01700 - Execution Requirements: Testing, adjusting, and balancing.
- B. Adjust and align components to operate smoothly.
- C. Correct minor damage to installed products; remove and replace work that cannot be satisfactorily repaired.

3.04 CLEANING

- A. Section 01700 - Execution Requirements: Final cleaning.
- B. Clean locker interiors and exterior surfaces.
- C. Remove packaging and construction debris, and legally dispose of off-site.

3.05 SCHEDULE

(Where specified locker units vary in tier number, depth, color, etc., it might be best to give them a "mark" and create a schedule).

END OF SECTION