

SECTION 10 51 00
LOCKERS

PART 1 GENERAL

1.01 SUBMITTALS

A. Action Submittals:

1. Shop Drawings: Anchorage and bracing drawings and/or catalog information, as required by Section 01 88 15, Anchorage and Bracing, for loads provided.
2. Manufacturer's literature describing products proposed for use.
3. Samples: Three samples, each 2-inch by 3-inch minimum size, in colors as shown.

B. Informational Submittals:

1. Anchorage and bracing calculations as required by Section 01 88 15, Anchorage and Bracing, for loads provided in General Structural Notes as shown on the Drawings.
2. Installation instructions.

PART 2 PRODUCTS

2.01 LOCKERS

A. Manufacturers:

1. ASI Storage Solutions, Inc.
2. Or equal.

B. Physical Characteristics:

1. Type: Standard, single-tier, single-door type made of cold-rolled sheet metal.
 - a. Locker sides, backs, tops, bottoms, and shelves; minimum 24-gauge steel.
 - b. Doors and frames; minimum 16-gauge steel.
2. Size: 18 inches by 18 inches by 72 inches.
3. Top: 20-gauge sloping top.
4. Bottom: Flat for mounting on raised concrete base.
5. Doors: Standard, with louvers top and bottom.
6. Filler Panels: Manufacturer's standard, 24-gauge, to suit locker arrangement as shown.
7. Hinges and Door Strikes: Manufacturer's standard continuous type.

8. Locks: Padlock attachment for each locker.
9. Shelves: One hat shelf with rolled front.
10. Coat Hooks: Three single-prong wall hooks in each compartment.
11. Number Plates: Noncorrosive with black numerals, numbered consecutively as shown.
12. Finish: Powder-coat, over bonding and rust-resisting phosphate undercoat.
13. Color: As shown.
14. Provide one accessible compliant locker meeting requirements of Architectural Barriers Act (ABA). Standard locker items to be replaced or relocated as required to meet code requirements.
 - a. Handles: Located a maximum of 48 inches above finished floor and operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate the handle shall be 5 pounds maximum.
 - b. Shelves: Capable of being accessed within a reach limit of 40 inches to 48 inches above finished floor.
 - c. Hooks: Capable of being accessed within a reach limit of 15 inches to 48 inches above finish floor.
15. Anchor Bolts: Minimum 1/2-inch diameter (unless a larger minimum size is shown on the Drawings) Type 316 stainless steel; total number and final size as required by equipment manufacturer and by Contractor's anchorage and bracing design per Section 01 88 15, Anchorage and Bracing. Anchor bolts shall be as specified in Section 05 50 00, Metal Fabrications.

C. Functional Characteristics: None.

D. Performance Characteristics: None.

2.02 ACCESSIBLE LOCKER BENCHES

A. Manufacturers:

1. ASI Storage Solutions, Inc.
2. Or equal.

B. Physical Characteristics:

1. Tops:
 - a. High density polyethylene (HDPE) formed under pressure into single component section, with homogenous color throughout.
 - b. 20 inches to 24 inches wide by 42 inches long minimum by 1-1/2 inches thick.
 - c. Top of Bench Height: 17 inches to 19 inches above finish floor.
 - d. Manufacturer's standard plastic sealer finish.
 - e. Color: As shown.

2. Pedestals:
 - a. Four heavy-duty steel tubes welded to top and bottom flanges.
 - b. Floor anchored. Anchor bolts minimum 1/2-inch diameter Type 316 stainless steel; total number and final size as required by equipment manufacturer to meet anchorage and bracing design per Section 01 88 15, Anchorage and Bracing. Anchor bolts shall be as specified in Section 05 50 00, Metal Fabrication.
 - c. Fasteners: Stainless steel.
 - d. Finish and Color: Factory painted in black color.

C. Functional Characteristics: None.

D. Performance Characteristics: Accessible in accordance with Architectural Barriers Act (ABA).

PART 3 EXECUTION

3.01 LOCKER INSTALLATION

- A. Securely attach to wall, base, and to each other as recommended by manufacturer. Accurately place anchor bolts using templates furnished by equipment manufacturer and as specified in Section 05 50 00, Metal Fabrications.
- B. Align and level lockers with shims where necessary to compensate for irregularities in the base.
- C. Install trim, adjust doors and latches for proper operation, and leave lockers level, plumb, neat, rigid, and free from soil and imperfections.

3.02 LOCKER BENCH INSTALLATION

- A. Attach pedestals to top with fasteners supplied by manufacturer and secure to floor with anchors recommended by manufacturer. Accurately place anchor bolts using templated furnished by equipment manufacturer and as specified in Section 05 50 00, Metal Fabrications.
- B. Provide one bench; locate as shown.

END OF SECTION

