

SECTION 10 5116

WOOD LOCKERS

PART 1 GENERAL

1.1 SUMMARY

- A. This Section includes single tier oak veneer lockers.
- B. Related Documents and Sections: Examine Contract Documents for requirements that directly affect or are affected by Work of this Section. A list of those Documents and Sections include, but is not limited to the following:
 - 1. General provisions of the Contract, including General and Supplementary Conditions, and Division 01 General Requirements Specification Sections.
 - 2. Section 06 1000 - ROUGH CARPENTRY.

1.2 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- B. Shop Drawings: Prepared specifically for this project; show dimensions of lockers and interface with other products.

1.3 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Manufacturer shall have a Quality System in place to ensure and be able to substantiate that manufactured units conform to requirements and match the approved design and must be ISO 9001:2015 certified.
- B. Installer Qualifications: An authorized representative of metal locker manufacturer for installation and maintenance of units required for this Project.
- C. Source Limitations: Obtain metal lockers and accessories through one source from a single manufacturer.
- D. Preinstallation Conference: Conduct conference at Project site.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging, in a dry, ventilated area until ready for installation.
- B. Locker components shall be stored flat, if shipped unassembled, until assembly. All finishes shall be protected from soiling and damage during handling.
- C. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.5 COORDINATION

- A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to ensure that metal lockers can be supported and installed as indicated.

1.6 WARRANTY

- A. Manufacturer's standard warranty to repair or replace components of locker products that fail in materials or workmanship within 3 years from date of Substantial Completion.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Salsbury Industries, Carson, CA.

2.2 LOCKERS

- A. Single-tier, double-tier and triple-tier 16-inch wide solid oak executive wood lockers: Constructed of industrial grade particleboard and covered with solid oak raised panel doors, constructed to receive built-in electronic locks. Lockers are available as fully assembled units only and require minor assembly.
- B. 16-inch Wide Solid Oak Executive Wood Locker Series:
 - 1. 11000 series: Single-tier.
- C. Unit Width: 16 inches (406 mm).
- D. Unit Height: 6 foot locker units.
 - 1. 76 inches (1,930 mm) with bases.
 - 2. 72 inches (1,828 mm) without bases.
- E. Unit Depth: As indicated.
- F. Unit Color:
 - 1. Color: Dark oak.

2.3 INTERIOR EQUIPMENT

- A. ADA Compliant Lockers:
 - 1. Single-tier lockers: Additional shelf at maximum 48 inches (1,219 mm) off the floor for unobstructed forward and side reach.
 - 2. Handicapped Locker Compartment Bottom: Minimum of 15 inches (381 mm) off the floor or an extra shelf placed 15 inches (381 mm) off the floor for unobstructed forward and side reach.
 - 3. Handicapped symbol attached to door.
 - 4. Hooks and rods as specified.
- B. Standard Hardware Features:
 - 1. Single Tier Solid Oak Executive Wood Lockers:
 - a. One top-mounted, two-pronged stainless steel coat hook.

- b. One full depth hat shelf.
 - c. One 5 inch (127 mm) deep shelf.
 - d. One 11-3/4 inch (298 mm) deep shoe shelf.
 - e. Three heavy duty concealed door hinges.
- C. Crown molding: 72 inches (1,829 mm) in length.
- D. Bases: 4 inches (102 mm) high.
- E. Fillers:
 - 1. Flat top fillers:
 - a. Flat top in-line top fillers.
 - b. Flat top corner fillers.
 - 2. Front fillers:
 - a. Vertical corner fillers.
- F. Solid oak raised side panels:
 - 1. Double end side panels.
- G. Pulls and Latches:
 - 1. Wire pulls.
 - 2. Thumb latches.
- H. Engraved name/number plates.
- I. Coat Rod: Additional garment storage capability.

2.4 LOCKS

- A. Manufacturers: Subject to compliance with requirements, provide the following:
 - 1. Zephyr Lock LLC.
 - a. 5254 Electronic RFID/Keypad Lock
 - b. 99158-001 Management Key
 - c. 99158-002 Control Key
 - d. Zephyr Batt-EM-Pack Battery Pack
- B. Digital Keypad Locks: Battery-powered electronic keypad with reprogrammable manager and owner codes that override access. Three consecutive incorrect code entries shall disable lock for three minutes.
 - 1. Designed for permanently assigned access via entry of user's four-digit code or RFID chip.

2.5 CONSTRUCTION

- A. Locker Body: Tops, bottoms, sides, backs and shelves are precision machined:
 - 1. Locker shall be fabricated using doweled and glued assembly process.
 - 2. Tops and bottoms with three sides formed to 90 degrees, the front offset formed to be flush with horizontal frame member.
 - 3. Shelves with four sides formed to 90 degrees.
- B. Locker Doors – Doors are precision machined:

1. Door:
 - a. Doors are constructed of solid oak.
 - b. Include raised panels.
 2. Single-point latching: Cylinder lock installed in door.
- C. Fabricate locker parts square, rigid and without warp, with the finished faces flat and free of scratches and chips.
- D. Fabricate corners and fillers as required for installation.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's installation instructions.
- B. Anchor the units to the wall studs through the locker back and to the floor.
- C. Lockers can be either floor-mounted or installed on concrete or wood bases as scheduled or indicated. Floor or base shall be level for proper installation.

3.4 PROTECTION

- A. Protect installed products until completion of project.

END OF SECTION