

**SECTION 105123
PLASTIC-LAMINATE-CLAD LOCKERS**

PART 1 GENERAL**1.01 REFERENCE STANDARDS**

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.

1.02 SUMMARY

- A. Section Includes:
 - 1. 18 -inch Wide Single Tier Designer Wood Lockers.

1.03 REFERENCES

- A. ADAAG – Americans with Disabilities Act, Accessibility Guidelines.
- B. IBC – International Building Code.

1.04 ACTION 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.
- C. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.

1.05 INFORMATIONAL SUBMITTALS

- A. Sample Warranty: For special warranty.

1.06 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For adjusting, repairing, and replacing locker doors and latching mechanisms to include in maintenance manuals.

1.07 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 until assembly. All finishes shall be protected from soiling and damage during handling.
- C. Store and dispose of solvent-based material, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.08 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of lockers that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Structural failures.
 - b. Faulty operation of locks or hardware.
 - c. Deterioration of wood, finishes, and other materials beyond normal use.
 - 2. Warranty Period: Three years from date of Substantial Completion.

PART 2 PRODUCTS**2.01 PERFORMANCE REQUIREMENTS**

- A. Accessibility Standard: For lockers indicated to be accessible, comply with applicable provisions in the USDOJ's "2010 ADA Standards for Accessible Design".

2.02 PLASTIC-LAMINATE-CLAD WOOD LOCKERS

- A. Basis-of Design Product: Subject to compliance with requirements, provide: Salsbury Industries, 18-21000 Series 18" Wide Single Tier Designer Wood lockers. Single Tier 18-inch wide designer wood lockers. Constructed of industrial grade particle board and covered with durable plastic laminate; includes lift handle and recessed hasp for added security, with electronic locks.
 - 1. A. 18-inch Wide Designer Wood Locker Series:
 - a. 18-21000 series: Single-tier.
 - 2. B. Unit Width: 18 inches (457.2 mm).
 - 3. C. Unit Height:
 - a. 76 inches (1930.4 mm) with bases.
 - 4. D. Unit Depth:
 - a. 24 inches (609.6 mm).
 - 5. E. Unit Assembly: Requires minor assembly.
 - 6. F. Laminate Color:
 - a. Mahogany - standard.
 - 1) 2.3 INTERIOR EQUIPMENT
 - 7. A. ADA Compliant Lockers (Recessed Handles with Multi-Point Latch):
 - a. 1. Single-tier: Additional shelf at maximum 48 inches (1219.2 mm) off the floor for unobstructed forward and side reach.
 - 1) 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.
 - 2) 3. Hooks and rods as specified.
 - 8. B. Standard Hardware Features:

1. SINGLE TIER DESIGNER WOOD LOCKERS:

- a. a. Padlock hasp.
- b. b. One top-mounted, two-pronged stainless steel coat hook.
- c. c. One full depth hat shelf.
- d. d. One 5 inch (127 mm) deep shelf.
- e. e. One 11-3/4 inch (298 mm) deep shoe shelf.
- f. f. Three heavy duty concealed door hinges.
 - 1) 2.4 OPTIONAL EQUIPMENT

3.02 BASES: 4 INCHES (101.6 MM) HIGH.

- a. C. Fillers:
 - b. 1. Flat top fillers:
 - c. a. Flat top in-line top fillers.
 - d. b. Flat top corner fillers.
 - e. 2. Front fillers:
 - f. a. 9 inch (228.6 mm) wide filler panels.
 - g. b. 15 inch (381 mm) wide filler panels.
 - h. c. Vertical corner fillers.
 - i. D. Side panels:
 - j. 1. Single end side panels:
 - k. a. Without sloping hoods.
 - l. b. With sloping hoods.
 - m. 2. Double end side panels:
 - n. a. Without sloping hoods.
 - o. b. With sloping hoods.
 - p. E. Built-In Locks:
 - q. 1. Built-in electronic locks.
 - r. 2. Built-in ADA keyed locks.

- s. H. Additional compartment shelf.
- t. I. Engraved name/number plates.
 - 1) 2.5 CUSTOMIZATION
- u. A. Custom colors – For all custom colors available, contact Salsbury Industries or visit www.lockers.com/customdesignerlockers:
- v. Minimum order of fifteen locker frames.

3.03 VENTILATION GRILL: IMPROVED AIR FLOW THROUGHOUT LOCKER COMPARTMENT.

- a. C. Coat rod: Additional garment storage capability.
- b. F. Lockable interior compartment: Add protection for items.
 - 1) 2.6 CONSTRUCTION
 - (a) A. Locker Body – Tops, bottoms, sides, backs and shelves are precision machined:
 - 2) 1. Locker shall be fabricated using doweled and glued assembly process.
 - 3) 2. Tops and bottoms with three sides formed to 90 degrees, the front offset formed to be flush with horizontal frame member.
 - 4) 3. Shelves with four sides formed to 90 degrees.
- c. B. Locker Doors – Doors are precision machined:
 - 1) 1. Door:
 - (a) a. Doors have four radial edges.
 - (b) b. Routed inset to insert and attach number plates.
 - 2) 2. Ventilation – 1/2 inch (12.7 mm) opening between door and frame on locker top and bottom provide unrestricted airflow:
 - (a) a. Customizable venting option available.

3. SINGLE-POINT LATCHING:

A. RECESSED HANDLE IN DOOR.

- (1) b. Integral Pocket and Pull: 22 gauge powder coated stainless steel securely fastened to door with two lugs and a positive tamper-resistant decorative fastener.
- (2) I. Pocket Depth: Sufficient to prevent a combination padlock,
- (3) built-in combination lock, or key lock from protruding beyond door face.

II. PULL: FORMED IN POCKET.

III. PADLOCK STAPLE: PROTRUDING THROUGH POCKET.

C. PROVIDE LOCK HOLE COVER PLATE FOR USE WITH PADLOCKS.

- (1) d. Locking Device: 11 gauge steel hasp welded to locker frame; include surface for engaging the bolt of a built-in combination or key lock and anti-pry lug and slot to deter prying open when locked.

E. FIRMLY SECURE RUBBER SILENCERS TO LOCKER FRAME.

- (1) C. Fabricate locker parts square, rigid and without warp, with the finished faces flat and free of scratches and chips.
- (2) D. Fabricate corners and fillers as required for installation.

PART 3 EXECUTION

10.01 3.1 EXAMINATION

- (1) A. Do not begin installation until substrates have been properly prepared.
- (2) B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- 2) 3.2 PREPARATION
 - (1) A. Clean surfaces thoroughly prior to installation.

- (2) B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- 3) 3.3 INSTALLATION
 - (1) A. Install in accordance with Salsbury Industry's installation instructions.
 - (2) B. Anchor the units to the wall studs through the locker back and to the floor.
 - (3) 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.
- 4) 3.4 PROTECTION
 - (1) A. Protect installed products until completion of project.
 - (2) B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION