

**FLOOR OR BASE MOUNTED LOCKERS
PHENOLIC**

PART-1 GENERAL

MAXIMUM HEIGHT 72"

BASE HEIGHT 4",

SLOPE TOP HEIGHT 4", 5", AND 6"

1.01 DESCRIPTION

- A. Phenolic Lockers work includes the following:
 - 1. Lockers Compartments (various sizes, styles, and tier configuration)
 - 2. Component Accessories
 - a. Slope Tops
 - b. Filler Kits
 - c. Trim Kits for recessed installations
 - d. Locking Device Options
 - e. Hooks, Coat Rod Hooks, Coat Rods
 - f. Number Plates
- B. Furnish all labor and materials necessary for the completion of work in this section as shown on the contract drawings and specified herein.
- C. Work in this section shall include but is not limited to:
 - 1. Locker compartments
 - 2. Hardware for Locker compartments
 - 3. Shop drawings and working drawings
 - 4. Manufacturer's guarantee
- D. Related work specified elsewhere shall include accessories and anchorage/blocking for attachment of compartments.

1.02 PRODUCTS

- A. Submittal of shop drawings and details, for architect's approval.
- B. Colors (Doors and End Cover Panels only) shall be selected from the manufacturer's standard range of colors.
- C. Color and hardware samples shall be submitted for approval to the architect upon request.

PART-2 PRODUCTS

2.01 MANUFACTURER

- A. Locker compartments to be supplied by ASI Storage Solutions, Inc, Memphis, TN 38118.

2.02 MATERIALS

- A. Doors shall be constructed of 1/2" solid phenolic core decorative plastic laminate with multiple resin-impregnated kraft and surface sheets fused at high temperature and pressure.
- B. Side Panels shall be constructed of 3/8" solid phenolic core with white decorative plastic laminate with multiple resin-impregnated kraft and surface sheets fused at high temperature and pressure.
- C. Tops, Bottoms, and Shelves shall be constructed of 1/2" solid phenolic core with white decorative plastic laminate with multiple resin-impregnated kraft and surface sheets fused at high temperature and pressure.
- D. End Cover Panels shall be constructed of 1/2" solid phenolic core decorative plastic laminate with multiple resin-impregnated kraft and surface sheets fused at high temperature and pressure.
- E. Slope Top Kits, Filler Kits, and Trim Kits shall be constructed of 1/2" solid phenolic core decorative plastic laminate with multiple resin-impregnated kraft and surface sheets fused at high temperature and pressure.

2.03 CONSTRUCTION

- A. Doors shall be fitted with a recessed handle, number plate, padlock hasp, and optional locking device. Ventilation will be provided by a matrix of 3/8" holes. Doors shall be mounted to Side Panel using Stainless Steel Piano Type hinge and Stainless Steel Fasteners. Door edges shall be smooth and chamfered with corners radiused.
- B. Side Panels shall be attached to all Tops, Bottoms, Shelves, using stainless steel fasteners and corner support blocks. Exposed edges shall be smooth and chamfered.
- C. Tops, Bottoms, and Shelves shall be attached to all Side Panels, using stainless steel fasteners and corner support blocks. Exposed edges shall be smooth and chamfered.
- D. The color and texture of the finish on Phenolic Lockers is determined by the selected decorative plastic laminate pattern. Color selection is allowed for Doors and End Cover Panels only; all other components are White.

2.04 HARDWARE (NOTE: Refer to the ORDER INFORMATION CONTRACT for specific hardware supplied.)

- A. Doors
 - 1. All Hinges shall be of Stainless Steel, brushed finish. Optional Black Powder Coat Finish available.
 - 2. Door Latches shall be mounted at the mid-point of each door. Handles shall be capable of release from the inside of the locker. Hasps shall be mounted below each handle and will accept standard padlock styles.
- B. Fasteners shall be of stainless steel; door hinges and latches, and handles will be mounted with rivets, and /or, machine screws. Hooks and Number Plates will be mounted with rivets.
- C. End Cover Panels will be mounted with Stainless Steel Barrel Screws.
- D. Locker Units can be banked together with Stainless Steel Barrel Screws
- E. All brackets shall be stainless steel Type 304.

PART-3 EXECUTION

3.01 PREPARATION

- A. Examine areas to receive Locker compartments for correct height and spacing of anchorage/blocking and fixtures that may affect installation of compartments. Report any discrepancies to the architect.
- B. Take complete and accurate measurements of complete installation locations.
- C. Start of work constitutes acceptance of job.

3.02 INSTALLATION

- A. Install compartments in a rigid, straight, plumb and level manner as shown on the shop drawings and manufacturer's installation instructions.
- B. All lockers to be elevated a minimum 1/2" above the finished floor.
- C. Clearance at vertical edges of door shall be uniform top to bottom.
- D. No evidence of cutting, drilling and/or patching shall be visible on the finished work.
- E. Finished surfaces shall be cleaned after installation and be left free of all imperfections.

3.03 WARRANTY

- A. ASI Storage Solutions, Inc guarantees its phenolic Lockers, properly maintained, against delamination, breakage or corrosion for ___ years from the date of receipt by the customer. If materials are found defective during that period for the reasons listed above, the material will be replaced free of charge. No credits or allowances will be issued for any labor or expenses relating to the replacement of components covered under the warranty plan.

All such expenses are to be borne by the buyer.