

FLOOR OR BASE MOUNTED LOCKERS, PHENOLIC

STANDARD LOCKER HEIGHT 72"
BASE HEIGHT 4",
SLOPE TOP HEIGHT 4", 5", AND 6"

PART-1 GENERAL

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. Bases (Polyethylene)
 - e. Locking Device Options
 - f. Hooks, Coat Rod Hooks, Coat Rods
 - g. 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 compartment anchorage and/or blocking.

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, Eastanollee, GA 30538

2.02 MATERIALS

- A. Phenolic Locker Component Panels shall be constructed of solid phenolic core decorative plastic laminate with multiple resin-impregnated kraft and surface sheets fused at high temperature and pressure.
 - 1. Doors shall be of 1/2" thickness, Standard manufacturer's range of colors available.
 - 2. Side Panels and Back Panels shall be of 3/8" thickness. Standard speckle tone color supplied.
 - 3. Tops, Bottoms, and Shelves shall be constructed of 1/2" thickness. Standard speckle tone color supplied.
 - 4. End Cover Panels shall be of 1/2" thickness, Standard manufacturer's colors available.
 - 5. Slope Top, Filler, and Trim Kits shall be of 1/2" thickness. Standard manufacturer's colors available.
 - 6. Bases are Standard Black Polyethylene material. Size is 1" X 4" X 72". Installer cuts to fit at site.
A phenolic kick plate of 1/2" thickness is an available option.

2.03 CONSTRUCTION

- A. Doors shall be fitted with a flush mount handle, number plate, padlock hasp, and optional locking device. Doors shall be mounted to Side Panel using Stainless Steel Piano Type hinge and Stainless Steel Fasteners. Door edges shall be brushed and beveled.
- B. Side Panels, Tops, Bottoms, Shelves, shall be attached by stainless steel fasteners and stainless steel brackets. Exposed edges shall be brushed and beveled.
- C. Color selection is allowed for Doors and End Cover Panels only; all other components are speckle tone. The texture is Matte finish.
- D. Bases are standard Black Polyethylene material. Base kit furnished unassembled with anchoring and assembly hardware.
- E. Concealed interior ventilation.

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

- A. All Hinges shall be of Stainless Steel with Black Powder Coat Finish.
 - 1. Door Latches shall be mounted at the mid-point of each door. Handles will not require more than 5 lbs. actuation force, and shall be capable of release from the inside of the locker.
 - 2. Padlock 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 through bolts.
- D. Locker Units can be banked together with Stainless Steel through bolts.
- 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.