

## SOLID PLASTIC LOCKERS SPECIFICATIONS

### PART 1 - GENERAL

#### \* 1.01 DESCRIPTION

A. Fully Assembled High Density Polyethylene Lockers

### PART 2 - PRODUCTS

#### \* 2.01 MANUFACTURER

A. Solid plastic locker shall be manufactured for General Partitions Mfg. Corp, Tel: 814-833-1154

#### \* 2.02 MATERIALS

- A. Sides, shelves, tops and bottoms shall be made from 3/8" thick polymer with homogeneous color.
- B. Doors shall be made from 1/2" thick polymer with homogeneous color.
- C. Door frames shall be made from 1/2" thick polymer with homogeneous color.

#### \* 2.03 FABRICATION

- A. Fabricate locker components square and rigid, with finish free from scratches and chips.
- B. Locker shall ship fully assembled, requiring only attachment of interior accessory items.
- C. Separate solid plastic components will be secured using perimeter dado routing to provide a continuous and solid joint that slides together for assembly.
- D. Locker sides and backs shall form a one-piece unit constructed from a single and contiguous sheet of solid plastic requiring no hardware. Doorframes shall be bonded to locker bodies using plastic welding process.
- E. Continuous spring-loaded latch mechanism shall provide a vertical finger lift that is capable of accepting a padlock and is securely fastened to the door. Latch mechanism shall be attached to the length of the door, providing a continuous security latch.
- F. Door Hinge shall be continuous and integrate into the full length of the door and main locker body, with no metallic knuckles or pins.
- G. Ventilation - Pattern of 6 horizontal slots in upper and lower ranges of door
- H. Coat Hooks shall be made from steel, zinc plated to resist corrosion and attached to intermediate shelves at the locker sides using hardware supplied by the manufacturer. Provide two per opening on 12" and 15" wide single, double and triple tier openings. 2 additional hooks are supplied at the rear of 18" wide lockers.
- I. Finish shall be slightly textured for tops, bottoms, shelves and sidewalls to reduce marring in the color natural white.
- J. Doors have a slightly textured finish to reduce marring and will be selected from the manufacturer's standard colors.
- K. All lockers with doors 12" and higher shall have a vertical lift handle that requires no pinching, twisting, grasping or lateral motion to disengage.
- L. All lockers with doors shall include a padlock attachment.

#### \* 2.04 ACCESSORIES

- A. Number Plates: Provide each locker with a polished aluminum number plate, 2-1/4 inches (57 mm) wide by 1 inch (25 mm) high, with black numerals not less than 3/8 inch (9.5 mm) high; attach to face of door with two aluminum rivets.
- B. Continuous recessed locker base shall be constructed of 3/4" HDPE providing a 3 inch deep toe-kick.
- C. Finished end panels shall be constructed of one piece of 1/2" thick HDPE and attached using concealed tamper resistant fasteners.
- D. Finished flat top panel shall be constructed of one piece of 1/2" thick HDPE and attached using concealed tamper resistant fasteners.
- E. Continuous Sloping Hood shall be constructed of 1/2" thick HDPE and attached using concealed tamper resistant fasteners.

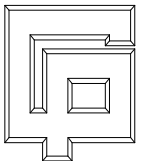
### PART 3 - EXECUTION

#### \* 3.01 INSTALLATION

A. Furnish all labor and materials necessary for the completion of work in this section as shown on the contract drawings and specified herein.

### WARRANTY

Locker manufacturer's limited 20-year warranty against delamination or breakage of any of the plastic components under normal use shall apply. Manufacturer's standard limited 1 year warranty against defects in material or workmanship also applies.



**GENERAL  
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