

# Architectural Specifications, Section 10505 Glass Lockers

Hollman, Inc., 1825 W. Walnut Hill Lane, Irving, TX 75038, (972) 815-4000, www.hollman.com

## 1.0 GENERAL

### 1.1 SECTION INCLUDES

A. Custom Wood Lockers with Glass Doors.

### 1.2 RELATED SECTIONS

A. Section 06114 - Wood Blocking and Curbing: Wood grounds and attachment strips.

B. Section 06200 - Finish Carpentry: Related trim not specified in this section.

### 1.3 REFERENCES

A. Minimum standard for wood lockers shall conform to AWI (Architectural Woodwork Institute) Architectural Woodwork Quality Standards Illustrated.

### 1.4 QUALITY ASSURANCE

A. All parts and hardware shall be AWI compliant, structurally sound and free from defects, in material and workmanship under normal use and service for the full warranty period.

### 1.5 SUBMITTALS

A. Product Data: Available upon request, including:

1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation methods.
4. Product data specific to materials used in construction of locker.

B. Shop Drawings: Indicate locker plan layout for Hollman contracted installations, component profiles and elevations, schedule of finishes, and accessories.

### 1.6 PRODUCT DELIVERY, STORAGE, AND HANDLING

A. Store products in a dry, ventilated area until ready for installation.

B. Protect finishes from moisture, soiling and damage during handling.

### 1.7 PROJECT CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

B. During and after installation, maintain same temperature and humidity conditions in building spaces as will occur after occupancy.

C. Protect locker finish and adjacent surfaces from damage.

## 2.0 PRODUCTS

### 2.1 MANUFACTURERS

A. Acceptable Manufacturer: Hollman Inc.; 1825 Walnut Hill Lane, Irving, TX 75038, Toll Free(800) 433-3630, Fax (972) 815-2921, Email: lockers@hollman.com.

B. Substitutions: Not permitted.

C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

### 2.2 MATERIALS

A. Locker Frame: Tops, sides, and back shall be constructed of 5/8" high density thermo-fused melamine.

1. Available locker models: A (one-tier), B (two-tier), C (three-tier), D (four-tier), E (five-tier)

2. Locker dimensions: 72"H x 12 or 15"W x 20"D

3. Available colors for locker interior: almond, gray, white

B. Visible Edges: Sealed with a 1.5 millimeter PVC edge banding. Available colors: black, almond, gray, white, 3-d brushed aluminum

C. Locker Doors: Tempered Glass: 1/4" Back-painted with Opacifier Color. (A variety of paint color options are available and can be matched to Pantone colors.)

D. Accessories: Valance constructed with matching materials and method to locker frame in a color/finish selected to coordinate with glass (example: high-gloss white)

E. Hardware: Number disk, Coat Rod, Coat Hook(s), Name Plate, Door knobs, Pulls and Hinges (Blum soft-close hinges). Standard hardware will vary depending on locker model.

F. Lock Systems: Keyless Security mechanical combination lock or surface-mount Digilock with pull: ATS or APS

G. Venting: 12 millimeter openings between door and top and bottom of locker and dividers on multiple opening frames provide continuous natural air flow.

### 2.3 FABRICATION

A. Locker shall be fabricated using doweled and glued assembly process.

B. Fabricate lockers square, rigid and without warp, with the finished faces flat and free of scratches and chips.

C. Machine all parts and attachment holes accurately and without chips.

D. Fabricate corners and fillers as required for installation.

## 3.0 EXECUTION

### 3.1 EXAMINATION

A. Do not begin installation until adjacent substrates and finishes have been properly prepared.

B. Verify prepared bases are in correct position and configuration.

C. If 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.

C. Verify adequacy of backing and support framing.

### 3.3 INSTALLATION

A. Install in accordance with manufacturer's instructions.

B. If Hollman is not contracted for installation, client must unload lockers from the delivery truck.

C. Set and secure lockers in place; rigid, plumb, and level.

D. Use concealed joint fasteners to align and secure adjoining cabinet units.

E. Conceal screw heads with plastic caps to match locker interior.

F. Secure lockers with anchor devices to suit substrate materials. Minimum Pullout Force: 100 lb (445 N).

G. Install end panels, filler panels, tops and bases as indicated on the approved shop drawings.

H. Install accessories.

### 3.4 ADJUSTING

A. Adjust moving or operating parts to function smoothly and correctly.

### 3.5 CLEANING

A. Clean locker interiors and exterior surfaces.

### 3.6 PROTECTION

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Substantial Completion.

**Hollman reserves the right to change the design or specifications to improve the product or process at anytime, without notice.**