



## Key Features, Wood Locker Series

- Carefully chosen selection of wood species and stains, custom stains available
- One inch-thick doors available to enhance luxury look and feel of lockers
- Single-tier, multi-tier, and Z-style lockers available
- Over 40 years of industry experience
- FSC & AWI certified
- Made in the USA (Irving, Texas), 300,000 ft<sup>2</sup> manufacturing facility
- Personalized customer service with design, submittals services, and turn-key installation available

## LOCK OPTIONS, WOOD LOCKERS



**Keyless1** is the newest Keyless lock. It includes a patented master key exchange system that allows the master key to be updated without removing the lock. Users set their own personal combination with each usage. It's wireless, and uses no batteries.

Suggested Usage: Day-use

Because the combination can be easily reset with each usage, KSL locks are the best choice for day-use lockers or environments where the locker users change frequently including fitness clubs, spas, corporate, and activity centers.



**Digilock** locks are available for assigned or shared usage environments, where the lock either is operated with one assigned code, or where users can enter their own 4-digit code with each use. These locks are electronic and use batteries. They are ADA compatible with a slot for a special ADA user key.

Suggested Usage: Day-use or Permanent

These locks have a high-end contemporary look and feel and are good choices for athletic clubs, spas, and college/pro athletic lockers.



**Padlock Hasps** allow users to bring their own padlocks, providing flexibility and minimal management. ADA compliant padlocks are available for use with these systems as well.

This system includes a metal strike plate mounted to the front of the locker and a z-shaped metal plate that is mounted inside the locker and extends through the front plate. Also includes a pull knob. The large metal strike plate gives a clean, modern look to lockers.

Suggested Usage: Day-use or Permanent

These locks are versatile and can be used for most applications.



**Keyed Locks** are a great choice for private, or low-turnover environments. They are simple and give the user a feeling of security and ownership.

Hollman's standard is a Heavy-duty five-pin tumbler key lock, furnished with 2 master keys and 2 user keys per lock. It has a small footprint on the door face, leaving the focus on the locker design.

Suggested Usage: Permanent

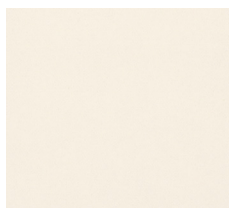
These locks are small, simple, secure, and classic.

# FINISH OPTIONS, WOOD LOCKERS

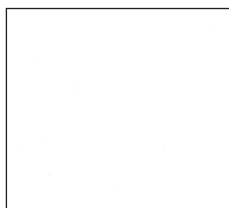
**Exterior Finishes:** From decades of experience with formulating species/stain combinations for lockers, Hollman suggests the following options for each color zone.

Blonds	 Maple, Clear	 Red Oak, Clear	 Cherry, Clear		
Light Tones	 Maple, Amber	 Cherry, Amber	 Red Oak, Amber	 Mahogany, Clear	
Warm Mediums	 Cherry, Pecan	 Mahogany, Amber	 Red Oak, Hazelnut	 Mahogany, Pecan	 Cherry, Hazelnut
Cool Mediums	 Walnut, Clear	 Walnut, Amber	 Red Oak, Chestnut	 Cherry, Coffee Bean	
Dark Tones	 Mahogany, Hazelnut	 Mahogany, Chestnut	 Walnut, Chestnut	 Walnut, Coffee Bean	 Maple, Espresso

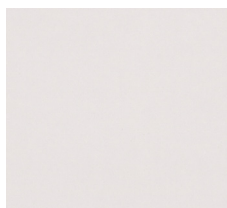
## Interior Color Options:



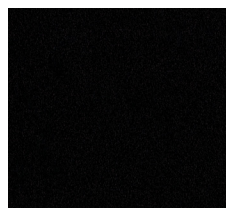
Almond  
(standard)



White  
(standard)



Gray  
(premium)



Black  
(premium)

## UV COATING LINE, HOLLMAN PRODUCTS

Hollman lockers are finished with a 100% solid UV-cured sealer, followed with a clear water-borne UV anti-microbial top coat — all with zero VOC's applied. Unlike standard finishes, there is no odor and no cure time associated with our manufacturing process.

In addition to the environmental benefits, Hollman products are 50% more durable than traditionally finished wood — and more attractive with a translucent quality not found with other finishes.

### Benefits of UV Coating System

- No poisonous off-gases providing a healthier environment
- Quick dry time resulting in a faster production and quicker lead time
- Low flammability risks
- Increased hardness giving finished product a longer lifespan than traditional lacquers
- Zero VOC emissions



### FACTORY FINISH COMPARISON GUIDE

Finish System	Standard Production Finishes		Specialty Finish <i>(Hollman's Finish)</i>
	Pre-Catalyzed Lacquer	Conversion Varnish	UV Cured Epoxy Polyester Urethane
Durability	2	4	5
Abrasion Resistance	4	4	5
Finish Clarity	4	3	5
Yellowing in Time	2	4	3
Finish Flexibility	2	4	3
Moisture Resistance	3	4	5
Solvent Resistance	2	5	5
Stain Resistance	4	5	5
Heat Resistance	2	5	5
Affects Wood Flame Spread	Yes	No	No

\* Source: AWI/AWMAC- 8th Edition Quality Standards

5 = Excellent to 1 = Poor: The numerical ratings are subjective judgements based on the general performance of generic products.

(Special formulations and facilities will influence some of the performance characteristics.)

#### Architectural Specifications:

1) Wood Finish: All wood surfaces are sealed with 100% solid UV cured sealer, with less than 1% Volatile Organic Compounds (VOCs) and then finished with a water-borne UV cured clear anti-microbial topcoat, with less than 1% VOCs, applied in the desired sheen (10, 30, or 50 degrees).

	<b>AWI Premium Standards*</b>	<b>Hollman Standards</b>
<b>Finish</b>	AWI standards allow for lacquer, varnish or UV cured finish by limited number of finishing operations. <b>(Section 5 – Finishing)</b>	Hollman utilizes UV finish which most AWI certified mills cannot provide. UV exceeds lacquer and varnish for durability.
<b>Hinges</b>	Industry standard - 2 hinges for doors under 42" and 3 hinges for doors under 72". <b>(400-D-1) - Blum hinge chard enclosed.</b>	Hollman exceeds AWI standard by using 3 hinges for door under 42" and 4 hinges for door under 72".
<b>Edgeband</b>	Nominal thickness of .5mm edgeband is allowed for premium grade as per AWI. It can be machine applied or glue and pressure hand applied. <b>(400A-T-2)</b>	Hollman exceeds AWI standards by applying 1.5mm edgeband . All edgeband is thermally fused and machine applied.
<b>Box Construction: Two methods</b>	AWI allows for either <b>ONE</b> of the following methods:	Hollman box construction exceeds AWI standards by utilizing <b>both methods</b> . First the boxes are doweled, glued with pressure. Second, fasteners are used but not visible on exposed parts.
	1. Stop dado, glued with pressure and either nailed, stapled or screwed	
	2. Doweled, glued with pressure: approx 1 per 75mm of joint (4/foot). <b>(400B-T-10)</b>	
<b>HPL Doors</b>	Industry standard allows same material and thickness as the face material. Manufacturers tends to use material of inferior thickness which leads to an unbalanced board.	Hollman follows <b>AWI Premium</b> guideline in which we use same material, pattern, color and thickness as the door face. This ensures that <b>board is completely balanced</b> and will not have any warpage issues for its life cycle. (Section: 4.2.8.4.2)



\* (from <http://www.awiqcp.org/design.asp>): The Q evaluates and pre-qualifies the architectural woodworker's skills to produce architectural woodwork in accordance with the comprehensive, time-tested and performance-proven industry Standards\*. AWI first published the Quality Standards Illustrated (QSI) in 1961. It is the most widely referenced industry standard, and its sequel is the Architectural Woodwork Standards (AWS). Collectively, these publications are the Standards\*.

# ARCHITECTURAL SPECIFICATIONS, SECTION 10500 WOOD LOCKERS

## 1.0 GENERAL

### 1.1 SECTION INCLUDES

- A. Custom wood lockers and accessories.

### 1.2 RELATED DOCUMENTS

- A. Section 10500 – Wood blocking and curbing: Wood grounds and attachment strips.
- B. Section 10500 – 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. Expansion / contraction within +/- 1/16" per

locker.

### B. Available Locker Models:

- 1. Single tier, Model A: 1-Top Shelf, 1-Coat Rod, 1-Coat Hook
- 2. Double tier, Model B: 1-Coat Rod, 1-Coat Hook
- 3. Triple tier, Model C: 2- Coat Hooks
- 4. Four tier, Model D
- 5. Five tier, Model E
- 6. Six tier, Model F

### C. Visible Edges: Sealed with a 1.5 millimeter PVC edge banding to closely match locker doors

### D. Locker Doors:

- 1. Veneer:
  - a. Door edges sealed with 1.5 mm wood edge banding to closely match wood veneer.
  - b. Flush veneer door A-1 plain sliced wood veneer on 3/4 inch MDF core.
  - c. Component (5-piece) doors include stiles, rails, and center panel. Stiles & rails are A-1 plain sliced veneer on 3/4 inch MDF core. All stile and rail joints are doweled and glued.

#### 1. Center panels:

- a. Shaker: A-1 plain sliced veneer panels on 3/16 inch MDF core.
- b. Flat Panel: A-1 plain sliced veneer panels on 3/16 inch MDF core with 1/4 inch round mould.
- c. Raised Panel: A-1 plain sliced veneer on profile panels on MDF core.
- d. Louvered and Raised: A-1 plain sliced veneer on profile panels on MDF core with 3/8 inch solid wood fixed louvers.
- e. Louvered: 3/8 inch solid wood fixed louvers.

### E. Veneer finish:

- 1. Clear wood surfaces are sealed with 100% solid UV cure sealer (less than 1% VOC).
- 2. Wood stains use solvent or water-borne stain. 100% solid UV cure sealer with less than 1% VOC is applied over stain.
- 3. Water based anti-microbial topcoat (11g/L VOC) applied over cure sealer.

### F. Standard hardware:

- 1. Number disk, 1-1/2" Dia. flush mounted disc with 3/8" high contrast digits. US Block 1L font.
- 2. Coat Rod, 1" Dia. recessed rod.
- 3. Coat Hook(s), 2-prong metal hooks.
- 4. Hinges are soft-close, concealed, heavy duty European steel allowing 110 degree door opening with lifetime warranty.
  - a. 4 hinges per door 60" H & over.
  - b. 3 hinges per door 36" – 59" H.
  - c. 2 hinges per door 35" H & under.

### G. Locks: Centered vertically in door & spaced horizontally per lock type.

### H. 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 & nailed 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.

## 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.**

# ARCHITECTURAL SPECIFICATIONS, SECTION 10500 WOOD LOCKERS – LEED SUBMITTALS

## 1.0 GENERAL

### 1.1 SECTION INCLUDES

- A. Custom plastic laminate lockers and accessories.

### 1.2 RELATED DOCUMENTS

- A. Section 10500 – Wood blocking and curbing; Wood grounds and attachment strips.
- B. Section 10500 – 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.
- B. Manufacturer Qualifications: A qualified manufacturer that is certified for chain of custody by an FSC-accredited certification body.

### 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.
- C. LEED Submittals:
  - 1. Certificates for Credit MR 7: Chain-of-custody certificates certifying that wood lockers comply with forest certifications requirements. Include evidence that manufacture is certified for chain of custody by an FSC-accredited certification body. Include statement indicating costs for each certified wood product.
  - 2. Product Data for Credit EQ 4.4: For each composite wood product used, documentation indicating that product contains no urea formaldehyde.

### 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. Expansion / contraction within +/- 1/16" per locker.
- B. Available Locker Models:
  - 1. Single tier, Model A: 1-Top Shelf, 1-Coat Rod, 1-Coat Hook
  - 2. Double tier, Model B: 1-Coat Rod, 1-Coat Hook
  - 3. Triple tier, Model C: 2- Coat Hooks
  - 4. Four tier, Model D
  - 5. Five tier, Model E
  - 6. Six tier, Model F
- C. Visible Edges: Sealed with a 1.5 millimeter PVC edge banding to closely match locker doors
- D. Locker Doors:
  - 1. Veneer:
    - a. Door edges sealed with 1.5 mm wood edge banding to closely match wood veneer.
    - b. Flush veneer door A-1 plain sliced wood veneer on 3/4 inch MDF core.
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        - e. Louvered: 3/8 inch solid wood fixed louvers.
  - E. Veneer finish:
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    - 3. Water based anti-microbial topcoat (11g/L VOC) applied over cure sealer.
  - F. Standard hardware:
    - 1. Number disk, 1-1/2" Dia. flush mounted disc with 3/8" high contrast digits. US Block 1L font.
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- G. Locks: Centered vertically in door & spaced horizontally per lock type.
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### 2.3 FABRICATION

- A. Locker shall be fabricated using doweled and glued & nailed assembly process.
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- C. Machine all parts and attachment holes accurately and without chips.

## 3.0 EXECUTION

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# HOLLMAN LOCKER PROJECTS

## Fitness Club Lockers



New York Health & Racquet Club



Golf & Body, NY



LA Fitness



Equinox

## Country Club Lockers



Bridges of Rancho Santa Fe



St. Andrews



Pinery Country Club



Olympic Club

## Pro/Collegiate Sports Lockers



USC Basketball



USF Football

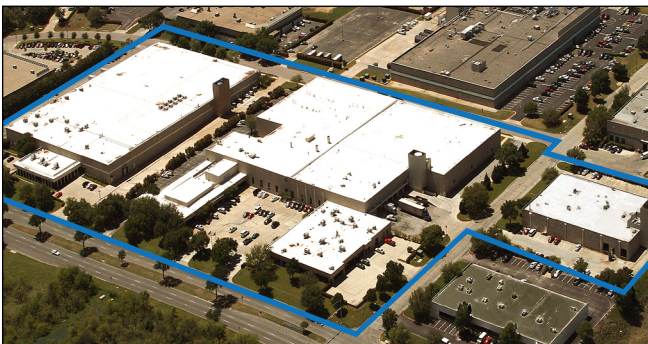


University of Arkansas



Dallas Cowboys

## HOLLMAN FACILITIES



Hollman, Inc., Irving, Texas



UV Finishing Line



Hollman Locker Plant