

## **SECTION 10500 – WOOD LOCKERS**

### **PART 1 - GENERAL**

#### **1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and supplementary conditions and Division 1 Specification Sections, apply to this Section

#### **1.2 SUMMARY**

- A. Section includes: Club 8000 Plastic Laminate Wood Lockers - Laminate Construction

#### **1.3 ACTION SUBMITTALS**

- A. Product Data: For each type of product indicated, include construction details, material descriptions, dimensions of individual components and profiles, and finishes for wood lockers.
- B. Shop Drawings: For wood lockers. Include plans, elevations, sections, details, and attachments to other work.
  - 1. Show locations of furring and blocking
  - 2. Show locations and sizes of cutouts and holes for items installed in wood lockers
  - 3. Show wood locker fillers, trim, base and accessories
  - 4. Show wood locker numbering sequence
- C. Samples for selection: For the following:
  - 1. Factory-applied transparent finishes
  - 2. Thermoset decorative overlay panels

#### **1.4 INFORMATIONAL SUBMITTALS**

- A. Warranty: Sample of warranty

## 1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For adjusting, repairing and replacing wood locker doors and locking mechanisms to include in maintenance manuals.

## 1.6 MATERIALS MAINTENANCE SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage identified with labels describing contents.
  - 1. Full size wood locker doors, complete with specified door hardware. Furnish no fewer than one door of each type and color installed.

## 1.7 QUALITY ASSURANCE

- A. Architectural Woodwork Institute: AWI - Quality Standards.
- B. Installer Qualifications: Manufacturers authorized representative who is trained and approved for installation of lockers required for this project.

## 1.8 DELIVERY, STORAGE AND HANDLING

- A. Do not deliver wood lockers until painting and similar operations that could damage lockers have been completed in installation areas. If wood lockers must be stored in other-than-installation areas, store only in areas where environmental conditions are same as that in the final installation location and comply with requirements specified in Project Conditions Article.

## 1.9 PROJECT CONDITIONS

- A. Environmental limitations: Do not deliver lockers or install wood lockers until spaces are enclosed and weather tight, wet work in spaces is complete and dry, and temporary HVAC system is operating and maintaining ambient temperature between 60 and 90 degrees.
- B. Field Measurements: Verify actual dimensions of concealed framing, blocking, and reinforcements that support wood lockers by field measurements before fabrication

## 1.10 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of wood lockers that fail in materials or workmanship within warranty period.
  - 1. Failures include, but are not limited to the following:

- a. Structural failures
  - b. Faulty operation of locks or hardware
  - c. Deterioration of wood, wood finishes and other material beyond normal use.
2. Warranty Period: Three (3) years from date of substantial completion. One (1) year for locking mechanisms.

## PART 2 – PRODUCTS

### 2.1 MANUFACTURERS

A. Acceptable manufacturer:

Prozone Lockers, Inc.  
86 Freeman's Bridge Road  
Scotia, NY 12302  
Toll Free: (866)-943-7210  
Sales@prozonelockers.com  
[www.ProzoneLockers.com](http://www.ProzoneLockers.com)

B. Substitutions: Not permitted.

C. Requests for substitutions will be considered in accordance with General Provisions

### 2.2 Club 8000 Plastic Laminate Wood Lockers - Laminate Construction

- A. Locker Body Construction: Sides, tops, bottoms and shelves to be constructed of 3/4" high density, high impact, thermofused melamine, finished on both sides. Visible edges finished with a 2 mm PVC edge banding. (White, Almond, Black)
- B. Locker Edges: All exposed edges of lockers including shelves are to be 2mm PVC Edgebanding
- C. Doors:
  1. Raised Panel
  2. Shaker
  3. Flat Panel

4. Louvered
5. Raised and Louvered
6. Plastic Laminate: ¾” with full range of colors from Wilsonart and Formica color selections. Doors with PVC edgebanding and radiused on corners and edges.

D. Finish: All lockers are to be finished with a 3-coat UV-cured catalyzed finish, for moisture resistance. Hand sanding between coats.

## 2.2 MATERIALS

- A. Solid Wood, Clear hardwood lumber, selected for compatible grain and color
- B. Thermoset Decorative Overlay: Surface of thermally fused, melamine-impregnated decorative paper complying with LMA SAT-1 for application over particleboard or medium-density fiberboard.
- C. Furring, Blocking, Shims, and Hanging strips: Softwood or hardwood lumber. Kiln dried to less than 15 percent moisture content.
- D. Anchors: Select material, type, size and finish required for each substrate for secure anchorage.
- E. Wood Support Base: 2-by-4 inch nominal-size lumber treated with manufacturer’s standard preservative-treatment process.

## 2.4 WOOD LOCKER HARDWARE

- A. General: Provide manufacturers standard wood locker hardware, complying with the requirements in this section.
- B. Hinges (European Type): Fully concealed, self closing, nickel-plated steel, with not less than 125 degrees of opening.
- C. Wire Pulls: Back mounted, 4 inches long, 5/16” in diameter or knob.

D. Exposed hardware finishes: Stainless Steel unless otherwise indicated.

## 2.5 DOOR LOCKS

- A. General: Fabricate wood lockers to receive locking devices. Provide one locking device for each wood locker door, unless otherwise indicated.
- B. Cam Padlock Hasp: Surface mounted steel; furnished to match other wood locker hardware.
- C. Masterlock: Built in combination lock. Surface mounted steel; furnished to match other wood locker hardware.
- D. Digilock: Digital lock. Surface mounted steel; furnished to match other wood locker hardware.
- E. Heavy duty 5-pin tumbler key lock. Furnished to match other wood locker hardware.

## 2.6 LOCKER ACCESSORIES

- A. Hooks: Manufacturer's standard, ball pointed aluminum or steel; finished to match other wood locker hardware. Provide hooks as indicated on drawings.
- B. Number Plates: 1½" Diameter, stainless steel name plates.
- C. Wood Base: Same wood species and finish as doors.
- D. Crown Molding: Matching crown molding same wood species and finish as doors.
- E. Wood Framed Mirror
- F. Lock Box
- G. Clothes rod

## 2.7 FABRICATION

- A. Fabricate wood lockers to dimensions, profiles and details indicated
- B. Fabricate wood lockers square, rigid, without warp and free from chips and defects.
- C. Manufacturers standard construction: Doweled and glued construction

## PART 3 – EXECUTION

### 3.1 EXAMINATION

- A. Examine walls, floors and support bases for compliance with requirements for installation tolerances and other conditions affecting wood locker installation.
- B. Verify that bases and furring are in position and ready to receive lockers.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Condition wood lockers to average prevailing humidity conditions before installation

### 3.3 INSTALLATION

- A. Install wood lockers level, plumb and true; use concealed shims
- B. Connect groups of lockers together with manufacturers standard fasteners, through predrilled holes, with no exposed fasteners on face frames. Fit wood lockers accurately together to form flush, tight, hairline joints.

- C. Install wood lockers without distortion so doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings, providing unencumbered operation.
- D. Scribe and cut corner and filler panels to fit adjoining work using fasteners concealed where practical
- E. Provide and install wood trim finished to match locker doors.

### 3.4 ADJUSTING, CLEANING, AND PROTECTING

- A. Clean, lubricate and adjust hardware, Adjust doors to operate easily without binding.
- B. Protect wood lockers from damage, abuse, dust, dirt, stain or paint. Do not permit use during construction
- C. Touch up, repair or replace wood lockers that cannot be restored to factory finished appearance.
- D. Clean locker interiors and exteriors

Prozone Lockers, Inc. ® reserves the right to change, modify or alter the design or specifications without prior notice.

END OF SECTION 10500