

## SECTION 10 51 16 - Wood Lockers

### PART 1 GENERAL

#### A. SECTION INCLUDES

##### 1. SCOPE OF WORK

1.2 DESCRIPTION: This section specifies the requirements for custom wood lockers and related accessories.

#### A. 1.2 Related Sections

1. Section 10500 - Wood Blocking and Curbing: Details wood grounds and attachment strips for locker installation.
2. Section 10500 - Finish Carpentry: Covers related trim not specified in this section.

### 1.3 Standards

- A. Wood lockers shall comply with the Architectural Woodwork Quality Standards Illustrated published by the Architectural Woodwork Institute (AWI).

### 1.4 Quality Assurance

- A. Product Data: The manufacturer (Art Metal Products) shall provide product data upon request, including preparation and storage recommendations, installation instructions, and product-specific material details.
- B. Shop Drawings: Shop drawings for installed lockers shall indicate the locker layout, component profiles and elevations, finish schedule, and accessories.

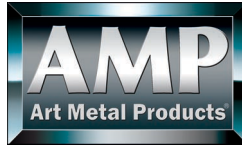
### 1.5 Delivery, Storage, and Handling

- A. Store lockers in a dry, well-ventilated area until installation.
- B. Protect locker finishes from moisture, dirt, and damage during handling.

### 1.6 Project Conditions

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within the manufacturer's recommendations for optimal results. Do not install lockers in conditions exceeding the manufacturer's absolute limits.
- B. During and after installation, maintain the same temperature and humidity conditions in the building as those expected after occupancy.

### PART 2 Products



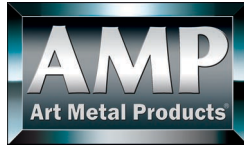
## SECTION 10 51 16 - Wood Lockers

### 2.1 Manufacturer

- A. Basis of Design: Recruiter2 Wood Sports Locker Model (24" W x 24" D x 84" H Set-Back Side Recruiter2 Locker).
- B. Acceptable Manufacturer: List Industries, Hallowell & Art Metal Products Lockers (contact information provided).
- C. Substitutions: Substitutions require architect approval and will be considered following Section 01600 provisions.

### 2.2 Materials

- A. Locker Body: Constructed from 3/4" plain sliced red oak plywood with hardwood and wood veneer throughout. This includes the security lockbox door, sides, footlocker grates, seats, and upper/lower shelves. The back and bottom panels will also be 3/4" plain sliced red oak plywood.
- B. Locker Trim: Face trim, shelf valances, personal effects locker doors, seat front nosing, hinge support blocking, and seat support cleats will be fabricated from red oak plywood with wood edge banding (no PVC edging allowed).
- C. Upper Shelf: Constructed from 3/4" red oak plain sliced plywood.
- D. Vertical Seams: To have self-applied wood edge banding.
- E. Standard Hardware: Includes three single-prong stainless steel coat hooks, a KV 1 1/16" diameter stainless steel clothes hanging rod with .075" wall thickness, and European soft-close hinges for the upper security box door.
- F. Locks: Standard options include a chrome padlock hasp or a Master Lock 1655 built-in combination lock.
- G. Optional Features:
- H. Logo: Full-color UV logo laser applied to the lockbox door face.
- I. Nameplate Holder: NPH-0212 (2" x 12") silver holder for player name plates (plates not included).
- J. USB Outlet: Mounted in a shelf kit within the locker lockbox before shipping. The USB outlet will be a USB-4-110 model with two ports and will include an electrical box for field installation by a qualified electrician.
- K. LED Lighting: LED-PL Puck light (3" diameter) provides warm LED lighting. Final connections by a qualified electrician.
- L. Seat Cushions: RLSC2424 marine grade vinyl with 3" high foam.



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- M. Finish: Two-coat formaldehyde-free conversion clear varnish finish (or equivalent).
- N. Warranty: one-year warranty on Recruiter2 lockers against defects in materials and workmanship (excluding finish, deliberate destruction, and vandalism) is provided under this section.
- O. Panels: Finished end panels, corner fillers, and front fillers will be fabricated from 3/4" plain sliced red oak plywood.

### 2.3 Fabrication

- A. Lockers shall be constructed using hidden fasteners (screws) with added glue for strength. Dowel construction is not allowed.
- B. Lockers must be square, rigid, and free of warp, with finished faces flat and free of scratches or chips.
- C. All parts and attachment holes must be machined accurately and without chips.

## PART 3 EXECUTION

### 3.1 EXAMINATION

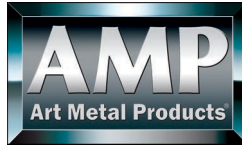
- A. Do not begin installation until adjacent substrates and finishes have been properly prepared.
- B. Verify prepared bases are in correct position and configuration.
- C. If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### 3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacture for achieving the best results for the substrate under the project conditions.

### 3.3 INSTALLATION

- A. Install lockers in accordance with the manufacturer's instructions.
- B. Set and secure lockers in place; rigid, plumb, and level.
- C. Use concealed joint fasteners to align and secure adjoining cabinet units.
- D. Installer to install use factory supplied metal Male/Female Sex connector bolts in a decorative finish that compliments the species of wood for specific project.



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- E. Secure lockers with anchor devices to suit substrate material. Minimum Pullout Force: 100lb (445 N).
- F. Install end panels, filler panels, tops, and bases as indicated on the approved shop drawings.
- G. Install accessories.

### 3.4 ADJUSTING

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

### 3.5 CLEANING

- A. A. Clean locker interiors and exterior surfaces upon completion of installation.

### 3.6 3.6 PROTECTION

- A. Protect installed product until completion of project.
- B. Touch-up, repair, replace damage before Substantial Completion.

Art Metal Products reserves the right to change design or specification to improve the product or process at any time, without notice.