



SECTION 10 51 16 - Wood Lockers

PART 1 GENERAL

1.1 SECTION INCLUDES

A. SCOPE OF WORK

1. DESCRIPTION: Lockers shall be "Recruiter Wood Sports Locker" as manufactured by ART METAL PRODUCTS (AMP) or approved equal. Fabricate lockers square, rigid and without warp.

1.2 RELATED WORK SPECIFIED ELSEWHERE:

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| A. | Concrete: | Section 03 10 00 |
| B. | Rough Carpentry: | Section 06 10 00 |
| C. | Finish Carpentry: | Section 06 20 00 |

1.3 SUBMITTALS

- GENERAL: Refer to Section 01 30 00 ADMINISTRATIVE REQUIREMENTS - SUBMITTALS
- SHOP DRAWINGS: Submit drawings showing locker types, sizes, quantities, including all necessary details relating to anchoring, trim installation and relationship to adjacent surfaces.
- COLOR CHARTS: Provide color charts showing manufacturer's available colors
- NUMBERING: Locker numbering sequence will be provided by the approving authority and noted on approved shop drawings returned to the locker contractor.

1.4 1.3 REFERENCES

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

1.5 QUALITY ASSURANCE

- MANUFACTURING STANDARD: Provide wood lockers that are standard products of a single manufacturer, with interchangeable like parts. Include necessary mounting accessories, fittings, and fastenings.
- FABRICATOR QUALIFICATIONS: Firm experience (minimum 5 years) in successfully producing the type of wood lockers indicated for this project, with sufficient production capacity to produce required units without causing delay in the work.
- INSTALLER QUALIFICATIONS: Engage an experienced (minimum 2 years) installer who has successfully completed installation of the type of wood lockers and extent to that indicated for this project.

1.6 PRODUCT HANDLING

- GENERAL: All work shall be fabricated in ample time so as to not delay construction process.

- B. DELIVERY: All materials shall be delivered to the site at such a time as required for proper coordination of the work. Materials are to be received in the manufacturer's original, unopened packages and shall bear the manufacturer's label.
- C. STORAGE: Store all materials in a dry and well ventilated place adequately protected from the elements.

1.7 WARRANTY

- A. RECRUITER WOOD SPORTS Lockers are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction and vandalism under this section for a period of one year.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. AVAILABLE MANUFACTURERS: Subject to compliance with the design, material, method of fabrication and installation as required in this specification section or modified as shown on drawings. Manufacturers offering products which may be incorporated in the work include the following: Art Metal Products (Basis of Design)

2.2 LOCKER TYPES

- A. General: Lockers shall be "RECRUITER WOOD SPORTS LOCKER" as manufactured by Art Metal Products or approved equal.
 - 1. Type: - Tier
 - 2. Size: - wide x - deep x - high
- B. RECRUITER WOOD SPORTS LOCKER:
 - 1. Locker Body: : Shall be furniture grade ¾" Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, three-coat cabinet lacquer.
 - 2. Sides: Shall be furniture grade ¾" Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, three-coat cabinet lacquer.
 - 3. Tops, Bottoms: Shall be furniture grade ¾" Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, three-coat cabinet lacquer.
 - 4. Upper Shelf: Top shelf shall be covered with Wilson Art 7888-60 Golden Oak plastic laminate to protect from moisture and durability.
 - 5. Backs: Shall be furniture grade ¾" Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, three-coat cabinet lacquer.

2.3 FABRICATION

- A. MATERIALS:
 - 1. Shall be furniture grade ¾" Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, three-coat cabinet lacquer.
 - 2. Fasteners: Cadmium, zinc or nickel plated steel; bolt heads, slot less type; self-locking nuts or lock washers.
 - 3. Hardware: Hooks and hang rods of cadmium plated or zinc plated steel or cast aluminum.

4. Number Plates: To be polished aluminum with not less than 3/8" high etched numbers.
- B. CONSTRUCTION: Lockers shall be "All Wood Club Lockers" as manufactured by ART METAL PRODUCTS (AMP) or approved equal. Fabricate lockers square, rigid and without warp.
 1. HAT SHELVES, INTERMEDIATE SHELVES AND BOTTOMS: Shall be furniture grade 3/4" Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, three-coat cabinet lacquer..
 2. BACKS: Shall be furniture grade 3/4" Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, three-coat cabinet lacquer.
 3. LOCKER TRIM: Face trim, Shelf valances, personal effects locker doors, seat front nosing, seating hinge support blocking and seat support cleats to be fabricated from Red Oak Lumber. PVC edging will not be allowed.
 4. HINGES: Continuous piano type hinge in bright brass plating.
 5. VERTICAL SEAMS: Hardwood Oak Trim to be installed between each locker to eliminate vertical seams. PVC edge banding will not be allowed.

2.4 LOCKER ACCESSORIES:

- A. Locks: To be Master Lock #1655 programmable combination locks. Each locker to be keyed alike, but each locker is to have its own set of combinations that are different from each other, and two Master keys are to be supplied.
- B. Equipment: Furnish each locker with the following items, unless otherwise shown.
 1. Standard Hardware: Hanging hooks are to be double prong metal coat hooks,
 2. Clothes hang bar to be KV 1 1/16" diameter Chrome plated steel, .075" wall thickness,
- C. FINISHING: Clean surfaces. Touch up marred finishes, or replace damaged components that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by manufacturer

PART 3 EXECUTION

3.1 INSTALLATION

- A. GENERAL: Installation shall be in strict conformance with referenced standards, the manufacturer's written directions, as shown on the drawings and as herein specified.
- B. CONDITIONS: Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside the manufacture's absolute limits.
- C. PLACEMENT: Install components plumb, level, and true; using integral levelers and anchors in accordance with manufacturer's recommendations, shop drawings and other approved submittals.
- D. ANCHORAGE: Fasten components to adjacent construction through back, near top and bottom. Fasten at indicated height using fasteners recommended by manufacturer. Comply with mounting height requirements for accessible components.
- E. TRIM: Sloping tops, wood fillers and end panels shall be installed using concealed fasteners. Provide flush, hairline joints against adjacent surfaces.

3.2 ADJUSTMENT

- A. GENERAL: Upon completion of installation, inspect lockers and Adjust and align hardware so moving parts operate freely and contact points meet accurately. Allow for final adjustment after installation to ensure hardware operates smoothly without warping or binding and closes with uniform reveals.

END OF SECTION