

SECTION 10500 WOOD LOCKERS

1.0 GENERAL

1.1 SECTION INCLUDES

- A. Custom wood lockers and accessories

1.2 RELATED SECTIONS

- 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 Standard Illustrated.

1.4 QUALITY ASSURANCE

- A. Product Data: Provide data 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 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 the manufacture's absolute limits.
- B. During and after installation, maintain the same temperature and humidity conditions in building spaces as will occur after occupancy.

2.0 PRODUCTS

- 2.1 Basis of Design – Superior Recruiter2 Wood Sports Locker Model-By List Industries

24" W x 24" D x 84" H Slant Side Recruiter2 Locker or approved equivalent.

2.2 MATERIALS

A. **Locker Body:** Wood Lockers shall be fabricated from 3/4" Plain Slice Walnut Plywood, Hardwood Veneer throughout including Security lockbox door, sides, footlocker grates, footlocker seats and upper and lower shelves. Back panels and bottom panels to be fabricated from 3/4" Plain Slice Walnut plywood.

B. **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 Walnut plywood and wood edge banded where needed. PVC edging will not be allowed.

C. **Upper Shelf:** Top shelf shall be fabricated from 3/4" Walnut Plain Slice plywood.

D. **Vertical Seams:** To have self-applied Wood edge banding.

E. **Standard Hardware:** Hanging hooks are to be (3) single prong stainless coat hooks, Clothes hang bar to be KV 1 1/16" diameter Stainless Steel, .075" wall thickness. Door Hinges for Upper security Box door to be a European Soft-close hinge.

F. **Locks:** Provide Hallowell Digitech-H1 Electronic Lock for each box door.

G. **Logo:** Full-Color UV Logo laser applied to face of lock box door.

H. **Nameplate Holder:** To be an NPH-0212 (2" x 12") Silver holder. Player name plates by others.

I. **USB Outlet:** To be mounted in shelf kit in bottom of locker lock box prior to shipping. USB outlet to be a USB-4 USB Outlet or a USB-110V-2 port USB outlet. The shelf kit is to include an electrical box to house the outlet which is field installed by qualified electrician.

J. **LED Lighting:** LED-PL Puck Light to be 3" in diameter and supply warm LED lighting. Final connections by a qualified Electrician.

K. **Finish:** Two-Coat formaldehyde-free conversion varnish finish, or equal.

L. **One Year Warranty:** Recruiter2 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.

M. **Panels:** Finished End Panels, Corner fillers and Front fillers shall be fabricated from 3/4" Plain Slice Walnut Plywood.

N. **Seat Cushions:** RLSC2424 Marine grade vinyl with 3" High Foam.

2.3 FABRICATION

A. Locker shall be fabricated using hidden fasteners. All screws must be hidden, and use of glue added for strength. Dowel construction will not be allowed.

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 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 use factory supplied metal Male/Female Sex connector bolts in a decorative finish that compliments the species of wood for specific project.

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

3.6 PROTECTION

A. Protect installed product until completion of project.

B. Touch-up, repair, replace damage before Substantial Completion.