

SUPPLEMENT 1: TECHNICAL DATA
SECTION 105000 – Wood Lockers

PART 1 - GENERAL

1.1 SECTION INCLUDES

- 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 Prozone Athletic Wood Lockers.

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, hardware and locking mechanisms to include in maintenance manuals.

1.6 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.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Do not deliver wood lockers until all other trades and work such as ceiling installation, and other overhead work, and drywall, sanding, painting and similar operations that could damage lockers have been completed in installation areas.
- B. 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.
- C. Protect locker surfaces from damage, dirt and moisture during delivery, storage and handling.

1.8 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

1.9 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, finish and other material beyond normal use.
 - 2. Warranty Period: Five (5) years from date of substantial completion. One (1) year for locking mechanisms.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable manufacturer:
Prozone
PO Box 9456
Schenectady, NY 12309
518.313.7334
projects@prozoneathletic.com
www.prozoneathletic.com
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with General Provisions.

2.2 MATERIALS

- A. Locker Body Construction: Tops, sides, backs, bottoms and shelves to be 3/4" A-1 sliced Veneer on plywood core. Wood Species: Maple, standard.
- B. Locker Edges: All visible edges of lockers including shelves are to be finished with PVC edging with closely matching locker wood veneer.
- C. Finish: All lockers are to be finished with a 100% solid 3-coat UV-cured sealer (less than 1% VOC), for moisture resistance.

Prozone Athletic
Wood Locker Specifications

- D. Finish thickness dry to be 1.0 – 1.5 mil. Gloss level medium: 50-60% reflection.
- E. VOC Emissions: None.
- F. Anti-Microbial Top Coat (11g/L VOC) applied over cure sealer.
- G. Edgebanding: Charter Industries or equal. Material: PVC.
 - a. Thickness: .018" x 15/16; or 3mm x 15/16
 - b. Color: match wood veneer or stain.

2.3 TYPICAL HARDWARE

- A. General: Provide manufacturers standard wood locker hardware as required, complying with the requirements in this section.
- B. Hinges for lockbox: Salice 200 Series 110 fully concealed, self closing, nickel-plated steel, with not less than 110 degrees of opening.
- C. Lock: Zephyr 1955 Combo lock, spring latch combo with extension kit. (2) control keys per room.
- D. Lock Box Strike: Kenstan, STR 221 PN ADJ L Strike, three-hole with adjustable slots.
- E. Hooks: Ives 582-A92, aluminum finish, double-prong wardrobe hooks. Provide hooks as indicated on drawings.
- F. Clothes rod: chrome finish, 1-1/16" diameter, with two (2) cups each locker
- G. Pocket door slides: Knappe and Vogt 8070 PEB-14, one set (top & bottom) per door.
- H. Pocket door hinges: Knappe and Vogt 8080 HKEZSEB.
- I. Double door latch: Comp Timberline Lock, black.
- J. Name Plate Holder: 2"x24" – Chrome Finish – Custom sizes available.
- K. Connecting Bolts: 8mm steel connecting bolts, M6 thread, range: 1-3/16" to 1-1/2", nickel plated.
- L. Exposed hardware finishes: Stainless Steel unless otherwise indicated.

2.4 ADDITIONAL ACCESSORIES - (Check with Prozone Athletic for full list of custom options)

- A. USB power outlet: Maxxima MEWE USB 301, white. Provided and integrated by Prozone. Wiring by Others.
- B. Vinyl seat cushion – Marine Grade Vinyl – with optional team logo
- C. Logos: Custom Team logos. Vector artwork supplied by Customer.
 - 1. Laser Engraved logo
 - 2. Full color applied logo
- D. Finish Base: by Others.

2.5 FABRICATION

- A. Fabricate wood lockers to dimensions, profiles and details indicated.
- B. Manufacturers standard construction: Doweled, glued, and nailed construction.
- C. Fabricate wood lockers square, rigid, without warp and free from chips and defects.
- D. Machine all components, openings, slots, and holes accurately and without chips.

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 blocking, furring, and bases are in position, are adequate and acceptable to receive lockers.
- C. Proceed with installation only after Architect or Owner's approval of site conditions.

3.2 PREPARATION

- A. Condition wood lockers to average prevailing humidity conditions before installation.
- B. Clean all surfaces thoroughly prior to installation.
- C. Prepare surfaces per manufacturer's recommendations to achieve best results for the substrate.

3.3 INSTALLATION

- A. Install wood lockers level, plumb and true; use concealed shims.
- B. Connect groups of lockers together with manufacturer's 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.
- D. Scribe and cut corner and filler panels to fit adjoining work using fasteners concealed where practical

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. Clean locker interiors and exteriors.

END OF SECTION 105000

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