

**SECTIONS**  
**06 41 00 \* 10 50 00**  
**CUSTOM HIGH PRESSURE LAMINATE (PLAM) ATHLETIC LOCKERS**

**PART 1, GENERAL**

**1.1 SECTION INCLUDES**

- A. Custom High Pressure Laminate (PLAM) Athletic Lockers and accessories.

**1.2 REFERENCES**

- A. Architectural Woodwork Institute: AWI - Quality Standards Illustrated.

**1.3 SUBMITTALS**

- A. Product Data: Available upon request, 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 for Fitness Finishes contracted installations, component profiles and elevations, schedule of finishes, and accessories.

**1.4 QUALITY ASSURANCE**

- A. Perform work in accordance with AWI (Architectural Woodwork Institute) Architectural Woodwork Quality Standards Illustrated.
- B. Woodwork Fabricator Certification: Certified **"PREMIUM"** participant in AWI's Quality Certification Program or licensee of WI's Certified Compliance Program.
- C. Manufacturer/Fabricator Qualifications: Manufacturer/fabricator with not less than 5 years experience with successful production of products and systems similar to scope of this Project, with a record of successful in-service performance and completion of projects for a period of not less than 5 years, and with sufficient production capability, facilities, and personnel to produce required Work.
- D. Warranted to be free from any major structural defects attributable to the manufacturing process under normal use and service for a period of (3) Years from the date of delivery.

**1.5 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.

## 1.6 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 manufacturer's absolute limits.
- B. During and after installation, maintain same temperature and humidity conditions in building spaces as will occur after occupancy.
- C. Protect locker finish and adjacent surfaces from damage.

## PART 2 , PRODUCTS

### 2.1 MANUFACTURERS

- A. Fitness Finishes by Hollman Inc. -874 Stokeswood Ave Atlanta GA 30316; 404-304-0086; email: [drew@fitnessfinishes.com](mailto:drew@fitnessfinishes.com); [www.fitnessfinishes.com](http://www.fitnessfinishes.com)
- B. No Substitutions permitted
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

### 2.2 LOCKERS

- A. Locker Frame: Interior constructed 5/8" inch high-industrial grade particle board core with .030 inch High Pressure Laminate with a Class II-B fire retardant.
  - 1. Available Manufactures. (Not limited to)
    - a. Wilsonart
    - b. Formica
    - c. Nevamar
- B. Locker Edges: All exposed edges of locker are edge banded using either of the below methods, or a combination thereof.
  - 1. 1.5 – 2 mm PVC edge banded to match rest of locker
  - 2. 22 gauge stainless steel cap (typically used with radius front-facing exposed edges)
- C. Door Styles: Doors and drawer fronts
  - 1. Flush
  - 2. Routed – With metal grill inserts
- D. Bottom Unit: Functions as storage and seating as indicated on project drawings. The two standard configurations are as follows:
  - 1. Integrated pull out drawer unit with metal grill for ventilation
  - 2. Integrated storage bin topped with lift-up seat with soft-close hinges
- E. Seating: Seating areas will be topped with one of the following:
  - 1. ACQUA Leather covered cushion with or without embossed logo available: Breathable leather, test proven to repel water (sweat), bacteria, and resist noticeable staining
  - 2. Industrial Marine Grade Vinyl covered cushion with or without screen printed logo available
  - 3. Laminate finished to match locker interior with solid bull nose edge & PVC edge banding.

F. Hardware:

1. Hinges: Ferrari concealed hinge
2. Soft close mechanisms: Used in bench seats
  - a. Sugatsune heavy-duty soft close (Part number: HDS-20)
  - b. Hafele Maxi Lid System
3. Locks: Available with standard or upgraded options
  - a. Standard option 1: Padlock hasp
  - b. Standard option 2: Heavy-duty five-pin tumbler key lock, furnished with 2 master keys and 2 user keys per lock
  - c. Upgraded option 1: High-security stainless steel padlock hasp
  - d. Upgraded option 2: Keyless Security Lock, available in brushed satin or white gloss
  - e. Upgraded option 3: Built-in combination lock
  - f. Upgraded option 4: Digilock ATS & APS (with or without pull)
  - g. Upgraded option 5: Ojmar OCS card lock
4. Drawer Glides: Full extension, side mounted, cold rolled steel material, and 150 lbs load capacity each

I. Accessories:

1. Metal Grills: Generally inset into doors and drawers, options available include:
    - a. Type 304 16-gauge stainless steel with 3/16-inch round perforations at 5/16 inch center
    - b. Brushed aluminum perforated metal grill
    - c. Project-specific customization available (colors, shapes, design)
  2. Name Plate Holder: 2x12 inch or 2x18 inch brushed chrome with blank insert standard with custom sizes available.
  3. Coat Rods: 1 inch diameter, chrome finish
  4. Coat Hooks:
    - a. Standard option 1: Hafele traditional style coat hook, part number: 885.06.209
    - b. Athletic option 1: Fitness Finishes custom made 14 gauge Stainless steel coat hook
    - d. Premium option: Doug Mockett coat hook
  5. Drawer/Door Pulls: Hafele
  6. Valence: Various heights finished to match the lockers
- J. Lighting: LED lights for locker top or integrated within locker body. Accent color lights are also available. Electrical wiring to be coordinated with a certified electrician during installation.
- K. Electric Outlets & USB Docks: Integrated Electrical outlet and USB outlets built into locker interiors to allow charging of electronics.
- L. Venting: Fans, metal grill at specific locations to provide free air flow.

## 2.3 FABRICATION

- A. Lockers shall be fabricated using doweled and glued & screwed assembly process.
- 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 and defects.

## **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 manufacturer for achieving the best result for the substrate under the project conditions.
- C. Verify adequacy of backing and support framing.

### **3.3 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. If Fitness Finishes is not contracted for installation, client must unload lockers from the delivery truck.
- C. Place and secure on prepared base.
- D. Secure lockers with anchor devices to suit substrate materials. Minimum Pullout Force: 100 lb (445 N).
- E. Install end panels, filler panels, tops and bases as indicated on the approved shop drawings.
- F. Install accessories.
- G. Set and secure lockers in place; rigid, plumb, and level.
- H. Use concealed joint fasteners to align and secure adjoining cabinet units.
- I. Conceal screw heads with plastic caps to match locker interior.

### **3.4 ADJUSTING**

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

### **3.5 CLEANING**

- A. Clean locker interiors and exterior surfaces.

### **3.6 PROTECTION**

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.