

Titan Laminated Plastic Lockers

Specification Section 10500

1.0 REFERENCE

Titan Laminated Plastic Lockers manufactured by Alan Lewis, Inc. 1630 East St. Gertrude Place, Santa Ana CA 92705

1.1 Scope of Work

- a. Furnish prefabricated self supporting modular, fire resistant, custom grade plastic laminate lockers

1.2 Related Work

- a. Architectural Woodwork - Section 06400
Wood and Plastic Doors - Section 08200
Wood and Plastic Windows - Section 08210

1.3 Standards

- a. Minimum Standard for fire resistance. Plastic Laminate Lockers will conform to WIC "Manual of Millwork" latest edition.

1.4 Submittals

- a. Manufacturers description of all materials to be used in construction of lockers. Description to include overall dimensions, accessories, hardware and trim.
- b. Submit 3 samples of specified color

1.5 Quality Assurance

- a. All components and hardware shall be WIC compliant, free from defects in material and workmanship under normal use and conditions for a period of (3) years from date of purchase. All locking components are warranted for a period of (1) year by the respective manufacturer.

1.6 Delivery, Storage and Handling

- a. Deliver and store materials in the manufacturer's original protective packaging. Store materials in a dry, ventilated area providing protection from damage and exposure to the elements.

2.0 PRODUCTS

2.1 Acceptable Manufacturer:

- a. Drawings and Specifications are based on lockers fabricated by:

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2.2 Materials

- a. Locker Interior:

1. All interior vertical surfaces of sides and back panels to be finished in 6 mil Frosty White.
 2. Interior horizontal surfaces of shelves, top and bottom to be finished with black thermal fused melamine.
 3. Locker frame constructed of 45lb density particleboard core ANSA A208.1 grade 1-M-2, 45 (sides to be 5/8", shelves to be 3/4", and back to be 1/4".)
 4. Locker frame edged with high pressure plastic laminate .032" thickness, vertical grade or 1mm PVC poly vinyl chloride thermal glued tape to match plastic laminate.
 5. Locker venting through rear panel.
- b. Doors, end panels and slope tops.
1. Plastic laminate, high pressure, class II-B fire rated
 2. Square corners with edges finished with .032" high pressure plastic laminate or 1mm PVC. (PVC edging available in limited colors)
 3. 3/4" thickness 48lb density industrial grade particleboard with choice of color on plastic laminate exterior finish. Interior finish to be Frosty White.
- 2.3 Hardware
- a. Hinges shall be euro concealed, 6 way adjustable, 125 degree opening, self closing, nickel plated with a lifetime guarantee.
 - b. Locking System: Choice of standard cam lock hasp, MasterLock® built in combination lock (surface mount or recessed), Kenstan® or Medeco® key locks, Safe-O-Mat® coin return or coin retain, Safe-O-Mat® card operated lock or Dialock® Touchless data transfer lock. Interior wardrobe hooks to be aluminum.
 - c. Identification plates to be black background with white fonts, surface mounted with permanent adhesive and integral with the locking mechanism. Fronts to be a minimum 3/8" high up to four alphanumeric characters.
(Optional) Number discs 1-1/4" recessed, 3/8" numerals with satin chrome finish. Number sequence to be specified.
- 2.4 Fabrication
- a. Lockers shall be fabricated using blunt join, nail and screw assembly
 - b. Fabricate lockers square, rigid and without warp.
 - c. Machine all parts, attachments and holes accurately and without chips.
 - d. Fabricate corners, fillers, and panels and tops as required for installation.
- 3.0 EXECUTION
- 3.1 Installation
- a. Install lockers per shop drawings and in accordance with manufacturer's instructions. Install plumb and level for rigid and accurate installation.
 - b. Lockers to be installed on a prefabricated 4" high base to be cut in the field as required. Level using shims as needed.
 - c. Lockers to be bolted together using manufacturers' supplied fasteners through predrilled holes. Leading edges of locker frames must be aligned as they are locked together and tightened.
 - d. Install all fillers, end panels and slope tops. Cut to size as necessary.
 - e. Install number plates, clean lockers and remove any debris.

ALAN LEWIS, INC. RESERVES THE RIGHT TO MAKE CHANGES TO THE SPECIFICATION WITHOUT NOTICE OR OBLIGATION OR TO INCORPORATE IMPROVED MATERIALS, HARDWARE OR MANUFACTURING TECHNIQUES.

END OF SECTION

