## IMPERIAL 2000 SERIES FURNITURE QUALITY WOOD LOCKERS WITH SOLID WOOD DOORS



##  <br> PRODUCTS, INC.

## IMPERIAL 2000 SERIES FURNITURE QUALITY WOOD LOCKERS WITH SOLID WOOD DOORS



## LEARN MORE

## Features

- 48lb. Industrial Grade Particleboard Core
- Solid Natural Kiln Dried Wood Doors
- Raised Panel, Recessed Panel, Louvered or Finger Jointed Doors
- $1 / 8^{\prime \prime}$ Natural Wood Edging as Specified
- Ventilation Through Rear Panel 32mm System
- Cam Padlock Hasp
- Heavy Duty Euro-Concealed Hinges
- Aluminum or Brass Clothes Hooks
- Nickel Plated Coat Rods
- Number Discs in Satin Chrome, Satin Brass or Black
- Wood Stain as Specified; Hand Applied
- Premium Grade 3 Coats Clear Satin Finish
- Three year warranty


## INSTALLATIONS



## STANDARD SOLID WOOD RAISED PANEL WITH CLEAR SATIN FINISH



CHERRY


MAPLE


RED OAK


ALDER
P.O. BOX 4090 • ONTARIO, CA $91761 \cdot(951)$ 727-8600•(951) 727-8612 FAX • WWW.IDEALOCKERS.COM

## WATER-BASED WOOD STAIN SELECTION GUIDE



Note: Color stains on this sheet are not precise, and may vary slightly from actual production, due to variations in the display of colors on computer screens and printers


## PRODUCT SPECIFICATIONS

1. Frame Componets
a. Sides $=5 / 8^{\prime \prime} 48 \mathrm{lb}$. density industrial grade 1-M-2, 45 particle board $.006^{\prime \prime}$ frosty white low pressure laminate vinyl.
b. Shelves $=3 / 4 " 48 \mathrm{lb}$. density industrial grade $1-\mathrm{M}-2,45$ particle board, black thermal fused melamine.
c. Backpanel $=1 / /^{\prime \prime} 48 \mathrm{lb}$. exterior grade medium density fiberboard, $.006^{\prime \prime}$ frosty white low pressure laminated vinyl, vnetilated.
2. Frame Construction = Blunt joint, 2" t-head nail and screw.
3. Edging (select one)
a. 2000 Series includes natural wood molding $1 / 8^{\prime \prime}$ thickness to match.
4. Hinges (select one)
a. 2000 Series includes heavy duty, euro-concealed, four way adjustable, 120 degree opening, self-closing, nickel plated hinges (CH).
5. Doors = Kiln dried solid $3 / 4$ " thickness: Raised Panel (RP); Recessed Panel (RC); Louvered (LO); or Finger Joined (FJ).
6. Finish = Premium grade 3 coats clear satin with sanding between coats.

## Ordering Instructions

## Example:

Imperial 2000 Series, Model B, $12 \times 18 \times 72^{\prime \prime}, \quad$ RP, DC, CH, WM

[^0]water based wood stains. Use RP for Raised Panel.
5 Specify Locks. (CPH) = Campadlock Hasp, (PC) = Pushbutton Combination, $(\mathrm{DC})=$ Dial Combination, $(\mathrm{CL})=$ Card Lock, $(\mathrm{CO})=$ Coin-Operated, $(\mathrm{KL})=$ Keyed. Optional Locks Available.
6 Specify Hinges. (CH) = Concealed Hinge
7 Specify Edging. (WM) = Natural $1 / 8^{\prime \prime}$ Wood Molding.
8 Specify Finish. Premium grades, clear satin and/or stained to match sample.

## LOCKER ROOM DIAGRAMS

## General Notes

1. Locker to be standard as manufactured by Ideal Lockers.
2. $5 / 8$ " spacers edged with matching edging to allow for hand clearance.
3. Single end panels $185 / 8^{\prime \prime}$ wide to cover rear ventilation.
4. Double end panels $365 / 8$ " wide to allow for air space.
5. Fillers are required.
6. TLW (total locker width) = Total number of lockers x locker width. 12" lockers are 12.0625" wide; 16 " lockers are 16.0625" wide.
7. Consult factory for requirements.


## HANDICAPPED OPTIONS



Local building officials will eventually require your clubs to comply with The Americans with Disabilities Act of 1990 which requires the following: At least one of each type locker offered, and for double-tier lockers only the bottom row, be provided for handicapped people. A clear floor space of $30 " x 48$ " minimum will allow for either forward or parallel approach by a person using a wheelchair. Storage spaces such as shelves, hooks, coat rods, etc., shall be located at a height of 9 " minimum and 48 " maximum from the finished floor. Acceptable hardware for accessible lockers are touch latches and U-shaped pulls located as close to the top of the door as possible.



## AIA SPECIFICATIONS

## IMPERIAL 2000 SERIES NATURAL WOOD LOCKERS

Requirements of Divisions 0 and 1 apply to work of this section.

### 1.0 GENERAL

1.1 SCOPE OF WORK INCLUDED
A. The furnishing and installation of prefabricated WIC Type I multiple self-supporting modular water resistant, custom grade, natural wood lockers.
1.2 RELATED WORK SPECIFIED ELSEWHERE
A. Architectural Woodwork - Section 06400
B. Wood and Plastic Doors - Section 08200
C. Wood and Plastic Windows - Section 08210
1.3 STANDARDS
A. Minimum standard for water resistant, natural wood lockers shall conform to WIC "Manual of Millwork" latest edition.
1.4 QUALITY ASSURANCE
A. All parts and hardware shall be WIC compliant, structurally sound and free from defects, in material and workmanship under normal use and service for a period of three (3) years. All lock parts warranted for a period of one (1) year by the respective manufacturer.

### 1.5 SUBMITTALS

A. Submit two copies of AWS compliant shop drawings for all items of finish work before fabrication.
B. Manufacturer's descriptive data of all materials and products construction, overall dimensions for installation of lockers, accessories, and trim.
C. Submit four 3 color samples of natural wood specified.

### 1.6 PRODUCT HANDLING, DELIVERY \& STORAGE

A. Deliver all lockers when project construction is ready for installation. Store lockers in dry, ventilated area and protect all finishes from soiling and damage during handling.

### 2.0 PRODUCTS

2.1 GRADES
A. Furnish IMPERIAL 2000 Series furniture grade natural wood lockers in accordance with WIC "Manual of Millwork", Section 15-Natural Wood Casework for Custom and Premium grades.

### 2.2 ACCEPTABLE MANUFACTURER

A. Ideal Products, Inc. PO Box 4090, Ontario, CA 91761.

### 2.3 MATERIALS

A. Locker interior:

1. Interior vertical surfaces of sides and back panel are finish with 6 mil frosty white vinyl.
2. Interior horizontal surfaces of shelves, tops and bottoms are finished with black thermal fused melamine.
3. Locker frame constructed of 48lb. industrial grade particleboard core ANSA A208.1 grade 1-M-2, 45 (Sides=5/8", Shelves=3/4", Back=1/4").
4. Frame edged with natural wood veneer to match doors.
B. Doors:
5. $3 / 4^{\prime \prime}$ solid select natural wood raised panel with tongue and grove construction allowing for expansion, $21 / 2^{\prime \prime}$ stiles and rails with cap \& stick joinery, no edge detail, presorted for color and grain, precision cut, hand sanded, cap \& stick and tongue (specify species?).
C. End Panels and Fillers:
6. $3 / 4$ " grade A-1 natural veneer finished to match doors.
7. Edged with matching natural wood veneer.
2.4 HARDWARE
A. Hinges, heavy duty, Euro-concealed, 6 way adjustable, 125 degree opening, self-closing, nickel plated, lifetime guarantee (CH).
B. Locks, heavy duty, select one:
8. Campadlock hasp (CPH) with through bolted surface mounted strike plate. Select chrome or brass finish?
9. Keyed Locksets (KL) with two keys per lock and master keyed, specify chrome or brass finish.
10. Dial combination locksets (DC) 3 position, 5 changeable, master keyed, specify nickel or brass finish.
11. Coin Collection (CC), Coin (CR) or Token Return (TR) and Card Operated (CL).
12. Digital lockset for either temporary (ATS) or permanent (APS) usage. Nickel finish.
C. Clothes hooks, double prong stainless steel and $11 / 16$ " coat rod.
D. Number Disc 1 1/4" recessed, 3/8" numerals, satin chrome Number sequence 1 up in each locker room.
2.5 FABRICATION
A. Lockers shall be fabricated using blunt joint, nail and screw joinery.
B. Fabricate lockers square, rigid, and without warp.
C. Machine all parts and attachment holes accurately and without chips.
D. Fabricate corners, fillers, scribes, tops as required for installation.

### 3.0 EXECUTION

3.1 CONSTRUCTION
A. Conform to requirements of WIC "Manual of Millworks", latest edition, for joinery requirements using blunt joint, nail and screw construction.
3.2 INSTALLATION
A. Install lockers at the locations shown in accordance with manufacturer's instructions for plumb, level, rigid and flush installation.
B. Lockers are easily installed on a standard prefabricated $4 \times 17 \times$ 72 unfinished bases per locker room layout, cut to fit as required, level bases using readily available shim shingles.
C. Hang wall straps locker height less $1 / 2^{\prime \prime}$ above bases, spaced approximately 4 to 5 feet apart.
D. Stack lockers one next to the other per plans, allowing approximately 24 " separation in corners, bolt each from together using manufacturer supplied fasteners through predrilled holes. Be sure to align leading edges of locker frames with each other as fasteners are tightened.
E. Install end and corner fillers and caps, cut to size in field per plans.
F. Install end panels.
G. Install number discs, clean lockers, remove all related trash and debris from job-site.
3.2 CLEAN-UP
A. Upon completion of the work, remove surplus materials, rubbish and debris resulting from the operations under the section, including equipment and implements of service, and leave the entire structure and site insofar as the work of this section concerned in a neat, clean, and acceptable condition.

### 3.3 WARRANTY

A. Ideal Products, Inc. warranties its Natural Wood Lockers, properly maintained, against delamination, breakage or corrosion for 3 years from the date of receipt by the customer. If materials are found defective during that period for the reasons listed above, the material will be replaced free of charge.
No credits or allowances will be issued for any labor or expenses related to the replacement of components covered under the warranty plan. All such expenses are to be borne by the buyer.

Ideal Products, Inc. reserves the right to change/modify specifications at any time.


[^0]:    1 Specify Imperial 2000 Series for Solid Wood Athletic Lockers.
    Includes (RP) Raised Panel.
    2 Select the style and size locker compartments such as Model B, or customized it to your specifications.
    3 Confirm the frame dimensions: Width x Depth x Height.
    4 Select solid wood as your exterior surface, and choose from our selection of

