

# DURA-FR 1000 & 2000 SERIES

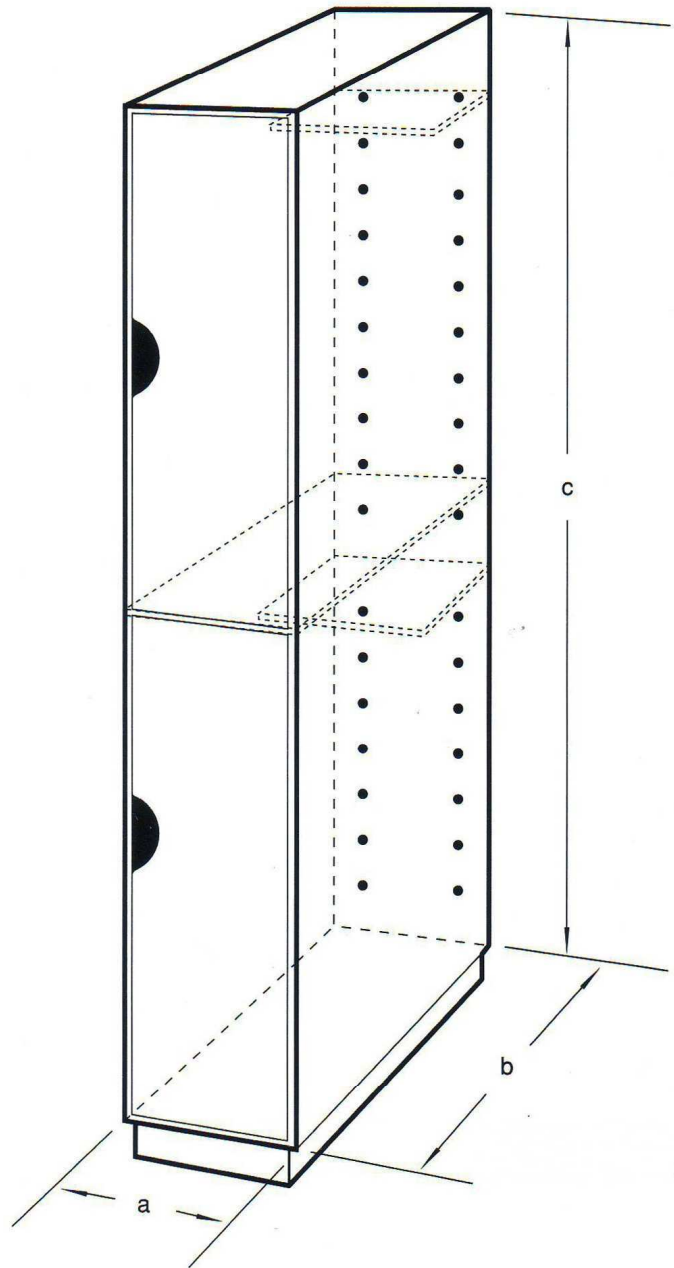
10500

IDE

## PLASTIC LAMINATE LOCKERS

### ***FIRE RETARDANT***

- Flame Spread Rate - 25
- Smoke Development - 25
- Custom & Standard Designs
- Class I-A Fire Retardant
- Unlimited Color Selection
- ASTM Six Cycle Tested Core Materials
- 3 Year Warranty



### SPECIFICATIONS

**MATERIAL:** Duraflake FR, 48 lb density, 1600 psi, Industrial grade partical board.

**ASSEMBLY:** Blunt joint & nail

**FINISH:** Plastic laminate, fire-retardant, water resistant, NEMA-LD-1 vertical grade .028" thick high pressure plastic laminate exposed

### STANDARD DIMENSIONS

Width (a)	Depth (b)	Height (c)
12" or 16"	18" or 20"	72"

***Dura-FR*** PRODUCTS, INC.

P.O. BOX 4090  
ONTARIO, CA 91761

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# AIA SPECIFICATIONS

## SECTION 10500 - WOOD LOCKERS

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

### 1.0 GENERAL

#### 1.1 Scope of Work Included:

- The furnishing and installation of prefabricated WIC type I multiple self-supporting modular water resistant, fire retardant plastic laminated lockers.

#### 1.2 Related Work Specified Elsewhere:

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

#### 1.3 Standards:

- Minimum standard for water resistant, fire retardant plastic laminate lockers shall conform to WIC "Manual of Millwork" latest edition.

#### 1.4 Quality Assurance:

- 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 to be warranted for a period of one (1) year.

#### 1.5 Submittals:

- Submit two copies of WIC compliant shop drawings for all items of finish work before fabrication.
- Manufacturer's descriptive data of all materials and products construction, overall dimensions for installation of lockers, accessories, and trim.
- Submit 3 color samples of laminate specified.

#### 1.6 Product Handling, Delivery & Storage:

- 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:

- Provide water resistant, fire retardant plastic laminate lockers in accordance with WIC "Manual of Millwork", Section 15 - Plastic Covered Casework for Custom and Premium Grade.

#### 2.2 Acceptable Manufacturer:

- Ideal Products, Inc., P.O. Box 4090, Ontario, CA 92622, Lockers to be 12" W x 18" D x 72" H, model "Dura-FR", series "1000/2000" Water Resistant Plastic Laminate Wood Lockers.

#### 2.3 Materials:

##### a. Frame Components:

- Core Material:** Duraflake FR, 48 lb. density industrial grade particle board, using polyurea resin and meeting ASTM D1037-87 six cycle accelerated aging test.
- Doors:** Plastic laminate, class I-A, fire-retardant, water resistant, NEMA-LD-1 vertical grade .028" thick high pressure plastic laminate exposed and interior Wilsonart 1573 frost white cabinet liner, 3/4" thickness, radiused corners and flush overlay.
- Sides:** Scuff resistant 9/1000" thick low pressure laminate frosty white vinyl applied to 5/8" thickness.
- Shelves:** Mar resistant, thermal-fused black melamine coated 3/4" thickness.
- Backpanel:** Scuff resistant 9/1000" thick low pressure laminate frosty white finish, 1/4" thickness, ventilated.

##### b. Frame Construction:

- Square, rigid and without warp, blunt joint and nail, style A frameless, type 1 multiple self-supporting units rigidly joined together.

##### c. Edging:

- High strength, scratch and impact resistant, water repellent, polyvinyl chloride bumper t-molding, 13/16" convex face, center barb.

#### 2.4 Hardware:

##### a. Hinges:

- Heavy duty, institutional style, 23/4", five knuckle, corrosion resistant, black heat treat epoxy finished. Two per doors less than 42".

##### b. Locks:

- Recessed for damage prevention, case-hardened steel, cadmium plated for corrosion resistance

padlock hasp, through bolted to side with two 1/4" dia. 5/16" hex head cadmium plated steel bolts and 3/4" dia. t-nuts cadmium plated.

##### c. Number Discs:

- Recessed flush with face of door, 1 1/4" dia. gravoply finished disc, engraved with 1/4" high black numerals.

##### d. Installation Hardware:

- 1/4" x 1 1/4" hex head, cadmium plated bolts three (3) per frame to connect lockers to lockers.
- 1 1/2" x 6" cadmium plated 16 gauge sheet straps for anchoring locker banks to wall or other locker banks. Place one every 4 to 5 feet.

#### 2.5 Fabrication:

- Fabricate lockers square, rigid, and without warp, with finished faces flat and free of scratches and chips.

### 3.0 EXECUTION

#### 3.1 Construction:

- Conform to requirements of WIC "Manual of Millwork", latest edition, for joinery requirements using blunt joint and nails.

#### 3.2 Installation:

- Install lockers at the locations shown on plans. All lockers to be securely anchored to walls and bases with approved fastenings such as provided by manufacturer and listed above with installation hardware.
- Adjust doors and latches to operate easily without bind.
- Replace any defective doors or other components.
- Attach numbers in sequence, end & corner fillers & caps, finished end panels, sloped tops, etc. after lockers are in place, leveled and securely anchored.

#### 3.3 Clean-Up:

- 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 is concerned in a neat, clean, and acceptable condition.

## PRODUCT SPECIFICATIONS

### 1. Frame Components

- Sides = 5/8" 48 lb. density exterior grade medium density fiberboard (MDF), .006" frosty white low pressure laminated vinyl.
- Shelves = 3/4" 48 lb. density exterior grade medium density fiberboard (MDF), black thermal fused melamine.
- Backpanel = 1/4" 48 lb. exterior grade medium density fiberboard, .006" frosty white low pressure laminated vinyl.

### 2. Frame Construction = Blunt joint and nail.

### 3. Edging (select one)

- Vinyl t-molding (VT). Available with radius corner doors only. Standard is black

textured. Optional colors are grey, white, tan and brown. Either smooth or textured finish.

- Self-Edging (SE) or (PVC). Available with square cornered doors only. Select from a wide variety of colors to match plastic laminates.

### 4. Hinges (select one)

- Heavy duty, 23/4" five knuckle exposed, institutional style hinges, black enamel finish (EH).
- Heavy duty, euro-concealed, four way adjustable, self-closing, 120 degree opening, self-closing, nickel plated hinges (CH).

### 5. Doors = 3/4" thick vertical grade .028" class II-B fire retardant plastic laminated two sides and moisture resistant MDF core.

## ORDERING INSTRUCTIONS

Examples: Med-x 1000 Series, Model B, 12 x 18 x 72", PL, RP, EH, VT  
(1) (2) (3) (4) (5) (6) (7)  
Med-x 1000 Series, Model F, 12 x 12 x 72", PL, DC, CH, SE

- Specify Med-x 1000 Series for Water-Resistant, Fire-Retardant Plastic Laminate Wood Lockers.
- Select the style and size locker compartment such as Model B, our standard double tier or Model F, our purse size lockers.

- Confirm the frame dimensions: Width x Depth x Height.
- Select plastic laminate as your exterior surface and choose any color or combination of colors.
- Specify Lock Type: RP = Recessed Padlock Hasp; PC = Pushbutton Combination; DC = Dial Combination; CL = Card Lock; CO = Coin-Operated; CC = Coin-Collect; KL = Keyed.
- Specify Hinge Type: CH = Concealed; EH = Exposed Knuckle.
- Specify Edging: VT = Polyvinyl Chloride T-molding; SE or PVC = Self Edging

### WARRANTY

We guarantee our products to be free of defects limited to three years from original date of purchase on workmanship and materials used during construction.

### DETAIL & SUPPORT DATA

Due to the nature of manufacturing custom-designed lockers, lead times will vary between four to six weeks. The policy has been established for quoting on an individual basis. Prices are determined by locker style and configuration, door material, lock requirements and quantity or size of order.

