# Locker Bench specifications

### **Specifications:**

Thickness - 1-1/4" (standard) Species - Mixed hardwood (standard), oak, maple Widths - 9-1/2", 12", 15", 18" and 24"; Lengths - up to 12' in one-piece Rail Width - 3/4" - 15/16" (nominal) Rail Construction - Finger joint Finish - Two-coat clear catalyzed lacquer top/sides; 1 bottom Edge Profile - Radius edge on all sides and corners

### **Appearance:**

Natural variations do occur in the appearance of natural wood, of which it is these distinguishing features that creates the natural beauty of this product. These variations are subject to occur on all or some of the wood products based on environmental factors affecting the tree before harvesting and include character markings such as grain variation in color, various growth rings and tight knots among other naturally occurring defects. All variations are of a natural source, while all other manufacturing defects have been removed and should not detract from the function.

### **General Care & Maintenance:**

Allow top to reach ambient room temperature prior to installation. It may take forty-eight (48) hours for the top to acclimate to the surrounding environment.

Holes in framework used to secure the top to frame must be 3/8" larger than the bolt or fastener. Predrill pilot holes for lag screw fasteners and only tighten the fastener slightly as the top needs to be able to expand and contract.

If final mounting requires cutting the top, then all exposed raw wood surfaces must be resealed. Polyurethane is an excellent sealer for lacquered tops. Tops and benches sent without a finish and tops that are modified in the field voids the warranty.

Lacquered benches should avoid excess amounts of water, oil and strong cleaning agents. The bench should be immediately wiped clean when the surface has been exposed to such excesses.

When necessary, reseal any exposed raw wood surfaces to avoid expansion and swelling caused by water and humidity.

Locker bench seats can be affected by the temperature and humidity of the surrounding environment.

### Catalyzed Lacquer Test Results:

CHEMICAL	RATING
1) SULFURIC ACID 25%	5
2) SULFURIC ACID 50%	5
3) ACETIC ACID 50%	4
4) ACETIC ACID 75%	4
5) PHOSPHORIC ACID 50%	5
6) PHOSPHORIC ACID 75%	5
7) HYDROCHLORIC ACID 20%	5
8) HYDROCHLORIC ACID 37%	4
9) BUTYL ALCOHOL	5
10) ETHYL ALCOHOL	5
11) METHYL ALCOHOL	5
12) ETHYL ACETATE	2
13) METHYL ETHYL KETONE	1
14) TOLUENE	5
15) ACETONE	1
16) NAPHTHA	5
17) XYLENE	5
18) SODIUM HYPOCHLORITE 5.25%	5
19) SODIUM HYDROXIDE 25%	5
20) SODIUM HYDROXIDE 35%	5
21) SODIUM HYDROXIDE 40%	5
22) SODIUM HYDROXIDE 50%	5
23) POTASSIUM HYDROXIDE 40%	5
24) POTASSIUM HYDROXIDE 45%	5
25) HYDROGEN PEROXIDE 30%	5
26) NITRIC ACID 25%	5

### Fastener and Pilot Hole Chart:

SCREW SIZE #	PILOT HARD WOOD
4	1/16″
6	5/64"
8	3/32″
10	7/64″
12	1/8″

Test prepared by Sheboygan Paint Co 1/2009 5=No Effect 4=Slight Stain 3=Modest Stain 2=Modest Stain, Film Blistered 1=Film Damage

V071114

Specs subject to change.



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### WB Manufacturing

## Bench Pedestals specifications

### **Pedestal Specifications:**

### Diameter - 2-3/8"

**Finishes** - 14-gauge T201 stainless steel, 16-gauge Q235B steel painted with almond gloss finish

**Pedestal Height** - 16-1/4"H **Parts Bag** - Hex head lag screw, zinc 1/4" x 1" long, qty 12

Span Recommendation - 4 foot maximum span between pedestals

Packaging - 2 legs with hardware per box; sold individually



### **Pedestal Specifications:**

#### Diameter - 1.5" round

**Finishes** - 16-gauge painted black steel with 14-gauge support bracket

**Pedestal Height** - 17"H with 1-3/8" nylon glide; overall 18-1/4"H assembled

**Span Recommendation** - 4 foot maximum span between pedestals; 96" bench ships with 3 pedestals

**Packaging** - Sold as 48", 60", 72", 96"L kit with 12", 15" and 18"W hardwood locker room bench



### **Trapezoid Specifications:**

Diameter - 2-3/8" Finishes - 16-gauge T201 stainless steel or 16-gauge steel painted almond gloss Pedestal Height - 16-1/4"H Parts Bag - Hex head lag screw, zinc 1/4" x 1" long, qty 12 Span Recommendation - 4 foot maximum span between pedestals Packaging - 2 legs with hardware per box; sold individually

(This pedestal is recommended for benches 12"D or 18"D; otherwise, the base of the pedestal is <u>significantly</u> wider than a 9.5"D bench seat.) 7.5"



Part # 09060

16-1/4"H stainless steel

#### **ADA Wall Mount Brackets:**

**Materials** - 1-1/2"W x 1/8" steel bracket or 12-gauge #4 stainless steel with reversible design; 3" x 3" notch for wall cleat or wire run clearance

**Finishes** - Almond (-A) Powder Coated; Black (-B) Powder Coated; Stainless Steel (-SS)

**Span Recommendation** - 4 ft max span between brackets **Packaging** - Sold as pair with 2 brackets per package; wall fasteners are not included



BKT0508 (-A or -B) Required for 9.5" or 12" Bench

BKT1218 (-A or -B) Required for 20"D ADA Bench

BKT1521 (-A or -B) Required for 24"D ADA Bench

BKT1521 (-SS) Required for 24"D ADA Bench

**NOTE**: Hardware to mount pedestals and brackets to the floor or wall are required but not included as the substrate is unknown.

Specs subject to change.

V120114

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