

Specifications:

Thickness - 1.5" and 1.75"

Sizes - Up to 60"D x 144"L

Top/Bottom Material - .5" industrial grade particle board

Core Material - Medium density fiberboard (MDF) core sandwiched between 0.5" particle board.

Finish - Catalyzed clear lacquer, 2 coats top, 1 coat bottom.

Edge Profile - 0.375" radius top and bottom front edge, all other edges have a 0.125" radius edge

Options - Bullnose edge

Field Installation:

All tops over 60" must have some type of support in addition to the legs to prevent bowing.

Drilling - Fasteners with a deep thread are recommended. Predrilling the holes are recommended. Take into consideration the thickness of the top when selecting screw length for the edge, bottom or top surface. Drilling is not recommended through the edge of a MDF core.

Cutting - A sharp, carbide cross-cut blade is recommended.

General Care and 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. If tops will not be installed within 48 hours they must be stored horizontally with a cover over exposed face.

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

Lacquered tops should avoid excess amounts of water, oil and strong cleaning agents. The top 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. Lacquer finish tops are not considered food safe.

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 Hardwood
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

