

HALE MANUFACTURING COMPANY
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PRODUCT SPECIFICATION

Item description: Saratoga Series Starter/Adders

General Construction:

Starter end/Adder panels with frame constructed top and base connecting units.

Wood Finishes:

In the manufacturing process, hardwood parts are glued, cut to size, machine and finish sanded on a 2-head wide belt-finishing sander. Hardwood veneer end panels are finish sanded on a Heesman automatic veneer panel sander. Finish sanding of veneer panels and hardwood parts include the use of 100, 120, and 150 grit-sanding belts.

Final hand sanding and inspection prepared the panels for the first finishing step. The selected color finish is hand applied and cloth wiped to provide a uniform color.

One coat of sealer is applied with an airless sprayer and allowed to cure. After curing, the sealer is sanded with 220-grit sandpaper to provide a uniform smooth surface.

A final lacquer or catalyzed lacquer topcoat is applied with an airless sprayer and cured in a heated drying room. The topcoat dries smooth to approximately a 30-sheen finish, which is resistant to normal wear and scratching.

UNIT DESCRIPTION:

Both starter and adder upright panels are 1" thick plain sliced maple solid hardwood case with veneer cross band and maple faces. Top, bottom, and front edges will have maple banding. Panels machined top to bottom to allow shelf adjustments at 1" increments. Starter end panel will have 5/16-18 metal inserts located at the top and bottom of panel to allow for framed top and base unit attachment. Adder panels will be machined for 3 1/2" through bolts for adder assembly.

The top panel is attached to a hardwood frame with a 2" solid maple valance that is recessed. Laminate tops are available as an option.

The base of the unit is framed hardwood construction. The front side of the frame is a 3"H solid maple toe kick. The base shelf is a standard 1" thick shelf, which is machined on the underside to drop on 4 locating pins to hold it in place.

All shelves are 7/8" thick lumber core shelves with maple veneer and a front edge maple cleat. All shelves are machined on the underside to allow them to drop onto 4 metal shelf supports.

Materials:

Ends, top and bottom are all 1" thick lumber core with an internal hardwood band 3/8" thick maple front edge. No particleboard is used. Connecting framing is solid hardwood and built as a sub assembly with the use of staples and glue blocks. Front, top and base rail is 3/4" thick solid maple. Backs are 1/4" genuine maple veneered plywood finished to match.

WARRANTY: All cases are fully guaranteed against defects in material and workmanship for 5 years.