

HALE MANUFACTURING COMPANY
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PRODUCT SPECIFICATION

Item description: Mohawk Series Starter/Adders with Metal Shelves

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 red oak veneer core plywood. Top, bottom, and front edges will have 1/4" oak 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.

Top panel is 3/4" thick plywood. The front edge is a 1/4" hardwood band. The top panel is attached to a hardwood frame with a 2" solid oak 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 oak toe kick. The base shelf is a standard 3/4" thick solid wood shelf, which is machined on the underside to drop on 4 locating pins to hold it in place.

The 18 gauge steel shelves have a load bearing capacity of 150 evenly distributed pounds or 60 pounds per foot. Metal shelves are available in both black and champagne finish color. All shelves are machined on the underside to allow them to drop onto 4 metal shelf supports.

Materials:

Ends are 1" thick veneer core with a 1/4" thick oak front edge. No particleboard is used. Top panel is 3/4" veneer core with optional laminate surface. Bottom shelf is solid 3/4" thick oak. 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 oak. Backs are 1/4" genuine wood veneered plywood finished to match.

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