

HALE MANUFACTURING COMPANY
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PRODUCT SPECIFICATION

Item description: Saratoga Atlas Stand- AS2828

General Construction:

All wood used in the construction of parts and shelving will be kiln-dried hardwood containing moisture content of 5% - 7% at the time of fabrication. All woods will be selected for uniformity of grain and color. Wood used for internal parts will be selected to be structurally sound.

End panels will be hardwood veneer over a 3-ply flake core panel with thickness of 1". The front, back, and top edge have a hardwood cleat with a bull nose.

All joint construction will use standard woodworking methods including peg and dowel, dovetail, spline, rabbet, mortise and tenon.

Wood Finishes:

In the manufacturing, process hardwood parts are glued, cut to size, machined 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.

After parts are assembled into a freestanding unit, final hand sanding and inspection prepares the unit 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 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:

The free standing unit is 45"H x 28"W x 25"D, finished on all sides. End panels slope 43"H at the backside to 43"H on the front side. End panels and back panel are 1" thick veneered particleboard with solid hardwood cleats on all exposed edges. A 1" thick sloped work surface is recessed below the top edge of the end panels and back panel. The work surface is offered with a choice of hardwood veneer or plastic laminate with a hardwood cleat on the exposed front edge. Below the work surface are 5 pull out shelves. Each shelf is 1" thick solid hard wood mounted with full extension ball bearing drawer slides rated for 100 lbs. A retaining lip of hardwood is installed on the front edge of the shelf to a height of 1-1/2" from the top of the shelf. The clear working area for each shelf is approximately 24"W x 22 1/2 "D x 3 1/2 "H. A hardwood-connecting rail is located below the bottom pull out shelf. This is to provide added stability to the unit. Threaded leveling glides are inserted in the bottom of the end panels to assist in leveling during installation.

WARRANTY: 20 years from date of shipment against manufacturing defects and workmanship.