

**HALE MANUFACTURING COMPANY**  
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## **PRODUCT SPECIFICATION**

### **Item description: Saratoga Free Standing Magazine Rack – MS3620**

#### **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 edge and top will be hardwood banded.

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 Magazine Holder has an overall dimension of 36-1/2"W x 18"D x 44"H. The 1" thick veneer end panels are angled from a height of 22-1/2" on the front edge to 44" on the back edge, with a panel depth of 16-3/4"D from the bottom of the panel, to the front edge height of 22-1/2". The front and angled top edge of the end panels are hardwood banded. The back edge of the end panels are veneer edge banded. Seven, 3/4" solid hardwood panels are glued and doweled between the end panels forming six openings for magazine storage and display. The opening size for each of the six spaces is 34-1/2"W x 12"H x 1-1/4"D. The unit is fully finished on all sides. 7/8" x 7/8" hardwood cleats will be secured to the back of the dividers for added strength.

**WARRANTY:** 10 years from date of shipment against manufacturing defects and workmanship.