

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

### **Item description: Mohawk Series Circulation Desk**

#### **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 maple hardwood veneer over a 7-ply veneer core panel with a 1" thickness. Three exposed edges have a 3/16" thick oak hardwood band with a square profile. The bottom edge banding is machined square.

All veneers used throughout each panel are minimally grade A1, slip matched and plain sliced.

All joint construction will use standard woodworking methods including peg and dowel, dovetail, spline, rabbet, mortise and tenon with hardwood cleats used for strength where needed. No quick KD type fasteners are used.

#### **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 unless clear coat is specified.

All exposed wood panels and hardwood edging is finished using a 2 part catalyzed varnish for scratch and chemical resistance (see the Hale finishing process specification sheet).

#### **UNIT DESCRIPTION:**

All modular circulation desk units have a 3"H x 3"D recessed toe kick. Circulation desk work surfaces are located 1" below the top of the end panels. The 1" thick furniture grade particle board work surface is offered with a choice of hardwood veneer or laminate top. The exposed edges on all work surfaces are banded with a 13/16" oak hardwood band with a square profile. The customer will determine the color of the laminate top. The end panels are 1" thick oak veneer core panels with a 3/16" hardwood band on all exposed edges. Back panels are 3/4" thick oak veneer core. The customer may specify height of the work surface.

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