

## **08200: WOOD DOORS**

### **FLUSH DOORS**

Warranty: Interior solid-core doors; lifetime of the original installation.

Fabrication:

Door Grade: WIC Custom.

Hardwood Face Panel Grade at Transparent Finish Doors: HPVA "A."

Hardboard faces are not acceptable.

Doors shall be fabricated to conform to the Architectural Woodwork Institute (AWI) "Architectural Woodwork Quality Standards."

Thickness: 1-3/4 inches.

Use mineral core where required for fire rating.

Vertical Exposed Edges of Stiles: Solid stock, fire-retardant treated where required, with no finger joints, knots, pitch pockets, or other defects. Provide matching hardwood, solid stock or minimum 1/4-inch thick veneer, same species as door faces with concealed cross banding at transparent-finished doors.

Provide lock blocks to suit hardware for mineral-core doors; two 4-inch minimum (including stiles) width and 20-inch length.

Provide 5-inch top and bottom rail for mineral-core doors.

Prefit and premachine doors for hardware at place of manufacturer.

Manufacture rated doors for libraries, labs, computer labs, and student lounges with raceway to accommodate electric locks.

Factory-cut openings for vision panels and louvers.

Discuss security with client regarding vision panel use.

### **STILE AND RAIL DOORS**

Doors shall be fabricated to conform to the Architectural Woodwork Institute (AWI) "Architectural Woodwork Quality Standards."

Thickness: 1-3/4 inches.

Grade: Premium.

Custom veneers at transparent finish shall be minimum 1/16-inch thick over engineered core.

Source Limitations: Obtain stile and rail wood doors through one source from a single manufacturer.

**FINISHING**

Transparent Finish: Provide factory finishing only.

Opaque Finish: Factory primed and either shop or field-finish painted.

**DELIVERY, STORAGE AND HANDLING**

If have shop drawings, mark each door on top and bottom rail with opening number used on drawings.

**INSTALLATION**

Doors shall be installed in accordance with requirements to WIC standards.

END OF 08200