



Five Lakes Manufacturing

Quality Flush Wood Doors

ARCHITECTURAL | COMMERCIAL | INSTITUTIONAL



WHO WE ARE

Manufacturers of flush, commercial and architectural doors since 1994. We manufacture all doors at our Michigan plant and ship nationwide to customer or jobsite locations.

WHAT WE DO

- Full hardware and lite kit machining capabilities
- Factory prefinishing in (20) standard colors. Custom match colors to meet your project needs. WDMA TR-8 factory UV cured finish that meets WDMA IS-1A (ANSI)
- Fire rated door options up to 90 minutes
- Lead lined doors from 1/16", 3/32" and 1/8" or more
- No added Urea Formaldehyde (NAUF)
- Structural composite lumber (SCL) cores and blocking to meet your needs
- SCL and mineral core fire door options available
- Fully bonded core construction
- Neutral, Positive pressure Category A & B available
- Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware needs
- Metal or wood louver options
- Many products available in sizes up to 4'0" x 9'0" or 5'0" x 10'0"
- Thickness options: 1-3/8", 1-3/4" & 2-1/4"
- Stiles available in veneered edge or mill options



BONDED 5-PLY PARTICLEBOARD CORE DOOR

Perfect for your premier projects our 5-ply door is constructed using bonded core construction and the highest quality frame components. Our door facings used to make our PC-5 doors meet or exceed all industry specifications and standards. Available in a wide variety of veneer species and sizes the PC-5 door from Five Lakes Manufacturing offers quality, performance and beauty without compromise.



BONDED PLASTIC LAMINATE PARTICLEBOARD CORE DOOR

High Pressure Laminate opens a whole new way to look at “wood” doors. The end user gets exactly what they are looking for with none of the variations involved with wood. Plastic Laminate is available from Wilsonart, Pionite, Formica, Nevamar and Arborite. FLM constructs all of our Plam doors using a layer of High Density Fiberboard to prevent telegraphing. Edges can be matching laminate or stained/painted.



FIRE RESISTANT CORE DOOR (45/60/90 MINUTE)

Each door is made using what we call mineral core. There is drywall with fiberglass within the mineral core material. These doors use specific stile and rail components. The higher the minute rating indicates a smaller amount of visible glass. There are restrictions regarding lite kit sizes.



PARTICLEBOARD CORE DOOR 9-PLY

Using the same components used to produce our 5-ply. Available in Plain Slice Red Oak and Rotary Natural Birch. The FPC-9 door from Five Lakes Manufacturing offers quality, performance and beauty without compromise.



STRUCTURAL COMPOSITE LUMBER CORE (UNIVERSAL CONSTRUCTION)

Structural Composite Lumber (SCL) allows maximum flexibility and strength. SCL doors can be cut down without regard to stile and rail size limitations. SCL doors can also be used when white boards or clothing hooks need to be applied to one surface. Five Lakes Manufacturing recommends that SCL cores be used for all full lite doors. All Five Lakes Manufacturing face veneers and factory finish options are available.



PRIMED HARDBOARD

Perfect for painting, primed hardboard by Five Lakes Manufacturing offers engineered performance perfect for your paint grade project. The components used to manufacture FPC-PHB doors meet the same specifications as our PC-5 doors. FPC-PHB is also has economical advantages over “paint grade” wood doors.



**VISIT OUR WEBSITE
FOR FULL PRODUCT OFFERING**

Amber Cherry

Park

Ridge

Rivard

Selden

Harvest

Brown

Canyon

Cass

Harper

Alger

Mahogany

Pecan

Port

Wheat

Larned

Bailey

Chestnut

Cinnamon

Clear

WE OFFER SIX STANDARD SPECIES

Cherry | White Oak | Red Oak | Natural Birch | White Birch | Maple

& HUNDREDS OF OTHER SPECIES AVAILABLE TO ORDER



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