

INTRODUCING

# FACTORY-FINISHED STAINED WOOD DOORS

In New Designer Colors



**MASONITE**  
ARCHITECTURAL





## Make a Statement with Natural Beauty

Professionally crafted wood doors leave a stunning, lasting impression.

Masonite Architectural partners with architects, interior designers and owners to help them shape better environments. As a result of these partnerships, we've identified and selected the finest trend-forward stain colors that we meticulously factory-apply to achieve the highest quality color, sheen, tint and tone. Our factory-finished stained wood doors showcase their unique, natural surface character, complementing and completing the built environment.

### BENEFITS OF MASONITE ARCHITECTURAL FACTORY-FINISHED WOOD DOORS:

- Popular colors that reflect current trends
- Finishes that highlight natural wood surfaces
- Timeless quality and enduring beauty
- Design flexibility to pair finish colors with wood veneers to shape environments that are unique, yet timeless
- Factory-finishing for consistency throughout and across projects
- Added layer of protection and durability for natural wood veneers

# Variations in Authentic Wood Veneers

A quick guide to help you understand the variations in natural wood veneers, allowing you to specify with confidence.

## HEARTWOOD VS SAPWOOD

### It Starts with Structure

- **Heartwood (darker):** Inner, older part of the tree that is no longer active.
- **Sapwood (lighter):** Outer, living and active part of the tree that carries the nutrients necessary for a tree to grow.

Visually, heartwood and sapwood can be distinguished by their color differences, which in some species can be quite dramatic. Heartwood is noticeably darker than sapwood and has more variations in color. Sapwood is light and referred to as "white" in species such as ash, birch and maple.

When you specify a natural veneer, such as rotary cut natural birch, it may include multiple hues of heartwood and sapwood, which results in a light and dark pattern traveling across the door face.

Be mindful of the variation in the context of the design intent for your project. Also, be aware that wood variability in its true, natural state cannot be controlled.



Heartwood vs Sapwood

## COLOR VARIATION

### Natural Wood is Anything but Standard

The color and grain of natural wood veneers are neither uniform nor predictable. Soil content, weather and other environmental factors play a role in wood's appearance and color, even among the same species. These color variations can range from subtle to extreme and vary depending on the type of veneer.

If you're looking for color consistency in your project, contact Masonite Architectural to discuss options for customization.



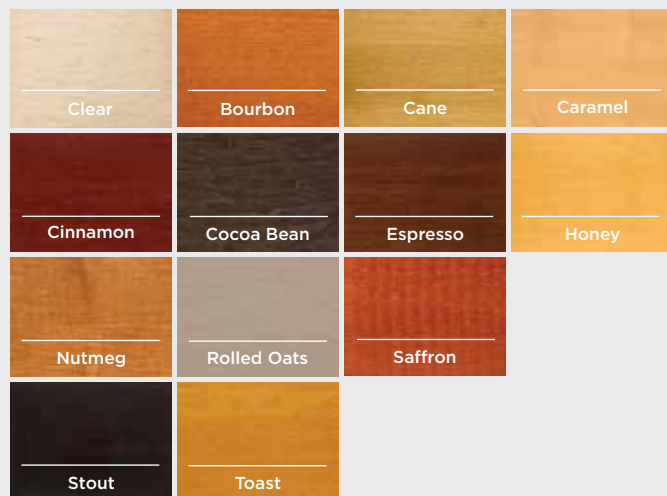
Color Variation

## Discover the Possibilities: Gorgeous Stains for Every Opening

Our portfolio includes 13 designer stain options\* created with customer preferences and market trends in mind. The look of natural wood veneer helps you make a statement in your commercial building project.

Masonite Architectural also offers unlimited design possibilities through customization. When specifying doors, custom stain finishes represent the ultimate design freedom. With an unlimited range of custom stain finish options, you have the flexibility to match or complement any aspect of a building's design.

\*Swatches shown in our Plain Sliced White Maple veneer. Actual colors may vary depending on wood species.



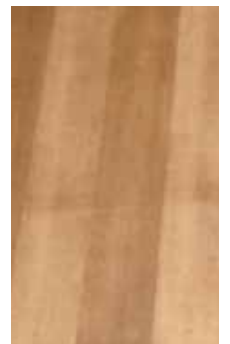
## BARBER POLE EFFECT

### Cut and Finishing Techniques Matter

Veneer cuts and face assemblies play a role in natural wood's finished appearance. As logs are sliced into veneer, each leaf has a tight side and a loose side. Compression of the natural grain occurs on the inner side (tight side) of the leaf as it passes over the knife. The outer side (loose side) reacts to the cut with a slight expansion of the grain.

When the veneer leaves are book matched — every other leaf is turned over — the cuts can reflect light differently and display stripes similar to a traditional barber pole. Adding finish to the veneer, such as stain, accentuates this phenomenon.

The resulting Barber Pole Effect, viewed as light and dark stripes across a door face, is not considered a manufacturing defect and is a natural occurrence in practically all cuts of wood veneer. The Barber Pole Effect can be minimized with proper sanding and finishing techniques and managed by switching to slip match faces.



Barber Pole Effect

## Factory-Finished Stain Cross-Reference Guide

We streamlined our factory-finished stain offering to make it easy to specify your preferred stain color. Use our Factory-Finished Stain Cross-Reference Guide to select and specify your desired color based on your favorites from our former product offering. **Unless otherwise indicated, these recommendations are within a similar color range but are not an exact match.**

Existing Algoma® Color	New Color
RA100	<b>Clear</b>
RA1050	<b>Caramel</b>
RA1051	<b>Bourbon</b>
RA1052	<b>Espresso</b>
RA1053	<b>Nutmeg</b>
RA1054†	<b>Rolled Oats</b>
RA4366	<b>Cinnamon</b>
RA4367	<b>Saffron</b>
RA4368	<b>Toast</b>
RA4369	<b>Stout</b>
RA4370	<b>Honey</b>
RA588†	<b>Cocoa Bean</b>

Existing Marshfield® Color	New Color
Clear	<b>Clear</b>
Amber	<b>Nutmeg</b>
Autumn†	<b>Bourbon</b>
Bombay†	<b>Stout</b>
Cane†	<b>Cane</b>
Cinnamon†	<b>Cinnamon</b>
Espresso†	<b>Espresso</b>
Honey†	<b>Honey</b>
Merlot	<b>Cinnamon</b>
Nutmeg†	<b>Nutmeg</b>
Rattan†	<b>Caramel</b>
Saffron†	<b>Saffron</b>
Toast†	<b>Toast</b>
Wine	<b>Cinnamon</b>

Existing Mohawk® Color	New Color
Clear	<b>Clear</b>
Brown	<b>Nutmeg</b>
Dark Brown	<b>Espresso</b>
Mahogany	<b>Cinnamon</b>
Red	<b>Bourbon</b>
Teak	<b>Honey</b>
Walnut	<b>Cane</b>

†Indicates exact color match

## Wood Species and Designer Stain Sample Selection

We offer 13 designer stain finish samples for a variety of wood veneer species. Due to the diversity of wood's natural color and grain, not all wood veneer options are available in every standard color. You can view common wood veneer species and stain combinations on our website: [masonitearchitectural.com](http://masonitearchitectural.com).

This brochure should not be used for final color selection. Please contact Masonite Architectural for standard and custom samples.

Wood Species & Designer Color Sample Selection	Clear	Bourbon	Cane	Caramel	Cinnamon	Cocoa Bean	Espresso	Honey	Nutmeg	Rolled Oats	Saffron	Stout	Toast
Plain Sliced Red Oak	✓	✓	✓	*	✓	✓	✓	✓	✓	*	✓	✓	✓
Plain Sliced White Oak	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plain Sliced White Maple	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary White Birch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plain Sliced White Birch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Natural Birch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plain Sliced Cherry	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Flat Cut African Mahogany	✓	✓	*	*	✓	✓	✓	*	✓	*	✓	✓	*

Designer and custom stain finishes are available for doors in both the Aspiro™ and Cendura™ Series.

✓ : Available as a standard stock color  
\* : Available as a custom color sample

## Specify Factory Finishes with Confidence

Find your local Masonite Architectural Sales Representative at:

[masonitearchitectural.com](http://masonitearchitectural.com)

Toll free: 877.332.4484

