



**LAMBTON  
DOORS**

COMMERCIAL AND ARCHITECTURAL  
DOOR MANUFACTURER

OPENINGS TO THE WORLD

## Color **Guide**

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## U.V. Finishing System

- Characteristics equivalent to or better than AWI TR-8 and OP-8, new SYSTEM 9 according to AWS Edition 1-2009 for all our Door Series.
- Meet WDMA I.S.1A Extra Heavy Duty Standard.
- Semi-filled appearance.
- Satin sheen between 30 to 35 degrees.
- Roller coat system allowing stain to penetrate deep into the wood pores creating that deep rich look.
- 100% polyurethane solids, in comparison TR-2 catalyzed lacquer with 28% and TR-8 catalyzed polyurethane with 57%.
- Environmentally safe, or green product (No Volatile Organic Compounds – VOC).
- Non-yellowing formula stays clear.
- A hard durable finish.
- Solvent resistant.
- Wear and moisture resistant.
- Cold check resistant.
- Impact resistant (1 lb. steel ball at 17 inches).
- Print resistant.
- Chemical resistant (most common chemicals found in homes or offices).
- Automatic lifetime warranty.



## 19-Step Finish Process

1. Raw door face veneer and stiles are sanded with 180 grit paper.
2. Prior to stain or sealer application, a fine sanding with 220 grit paper through a high-precision electronic state-of-the-art wide belt sanding machine is performed.
3. Faces and stiles have water based stain applied with a direct and reverse roller coat system. Depending on desired color, two coats may be required.
4. Two separate brushes push the stain deep into the pores while wiping off excess stain.
5. Door travels through a 50-foot drying oven making product dry to the touch in minutes.
6. Top and bottom rails are sealed with polyurethane.
7. Stiles are machine sprayed with polyurethane.
8. A 100% solid polyurethane sealer is applied with a roller coat system on face.
9. Door travels through ultraviolet lite for curing.
10. A second 100% solid polyurethane sealer is applied with a roller coat system on face.
11. Door travels through ultraviolet lite for curing.
12. Opposite face of door passes through the same 1 thru 11 step process.
13. A final face sanding with 280 grit finishing paper is performed to ensure a smooth finish.
14. A first top coat of 100% solid polyurethane is applied with a roller coat system.
15. Door travels through ultraviolet lite for curing.
16. A final top coat of 100% solid polyurethane is applied with a roller coat system.
17. Door travels through ultraviolet lite for curing.
18. Opposite face of door passes through the same 13 thru 17 step process.
19. Door is inspected both sides for quality control.

A 19-STEP PROCESS INSURING EVERY DOOR  
MEETS AWS Edition 1-2009 SYSTEM 9.



# COLORS

## PLS-100 CLEAR FINISH



1 ROTARY  
NATURAL BIRCH



7 PLAIN SLICED  
CHERRY



2 ROTARY  
WHITE BIRCH



8 PLAIN SLICED  
MAHOGANY



3 PLAIN SLICED  
WHITE BIRCH



9 PLAIN SLICED  
WALNUT



4 PLAIN SLICED  
RED OAK



10 PLAIN SLICED  
MAPLE



5 PLAIN SLICED  
WHITE OAK



11 QUARTER CUT  
MAHOGANY



6 RIFT CUT  
RED OAK

## PLS-101 VILLAGE OAK



1 ROTARY  
NATURAL BIRCH



7 PLAIN SLICED  
CHERRY



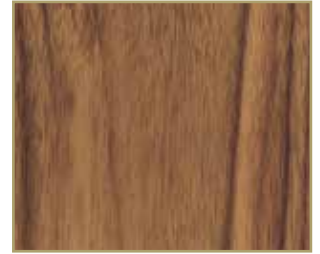
2 ROTARY  
WHITE BIRCH



8 PLAIN SLICED  
MAHOGANY



3 PLAIN SLICED  
WHITE BIRCH



9 PLAIN SLICED  
WALNUT



4 PLAIN SLICED  
RED OAK



10 PLAIN SLICED  
MAPLE



5 PLAIN SLICED  
WHITE OAK



11 QUARTER CUT  
MAHOGANY



6 RIFT CUT  
RED OAK

## PLS-102 INDONESIAN TEAK



1 ROTARY  
NATURAL BIRCH



7 PLAIN SLICED  
CHERRY



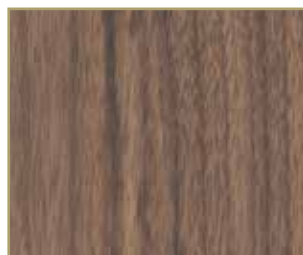
2 ROTARY  
WHITE BIRCH



8 PLAIN SLICED  
MAHOGANY



3 PLAIN SLICED  
WHITE BIRCH



9 PLAIN SLICED  
WALNUT



4 PLAIN SLICED  
RED OAK



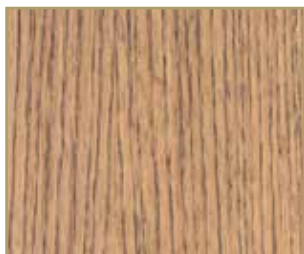
10 PLAIN SLICED  
MAPLE



5 PLAIN SLICED  
WHITE OAK



11 QUARTER CUT  
MAHOGANY



6 RIFT CUT  
RED OAK



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### Species

- 1 ROTARY NATURAL BIRCH
- 2 ROTARY WHITE BIRCH
- 3 PLAIN SLICED WHITE BIRCH
- 4 PLAIN SLICED RED OAK
- 5 PLAIN SLICED WHITE OAK
- 6 RIFT CUT RED OAK
- 7 PLAIN SLICED CHERRY
- 8 PLAIN SLICED MAHOGANY
- 9 PLAIN SLICED WALNUT
- 10 PLAIN SLICED MAPLE
- 11 QUARTER CUT MAHOGANY





## Very Important

The printed color samples presented in this Color Guide are to be used for reference only.

**A Pre-finished Veneer sample has to be approved and returned to Lambton Doors before production.**

## Custom Color Match

At Lambton Doors we put a lot of care and hard work into our wood doors.

Using our state-of-the-art equipment in a bright, dust free environment, we ensure uniform color, texture and sheen.

If a desired color is not available from our standard Color Guide, our finish system can be easily customized to match any existing color you may desire.

## Wood Particularities

Wood being a natural product with its own unique character, color and grain patterns can vary even when taken from the same tree.

When doors are stained or finished, any color variations that existed prior to finishing will show after finishing. These individual patterns are part of the natural charm and beauty of wood.

# COLORS

## PLS-103 STRATFORD MAHOGANY



1 ROTARY  
NATURAL BIRCH



7 PLAIN SLICED  
CHERRY



2 ROTARY  
WHITE BIRCH



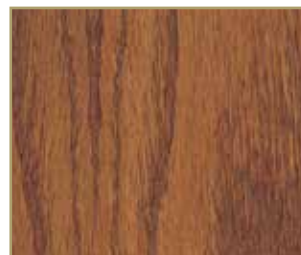
8 PLAIN SLICED  
MAHOGANY



3 PLAIN SLICED  
WHITE BIRCH



9 PLAIN SLICED  
WALNUT



4 PLAIN SLICED  
RED OAK



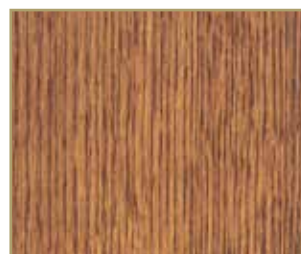
10 PLAIN SLICED  
MAPLE



5 PLAIN SLICED  
WHITE OAK



11 QUARTER CUT  
MAHOGANY



6 RIFT CUT  
RED OAK

## PLS-104 EMBASSY WALNUT



1 ROTARY  
NATURAL BIRCH



7 PLAIN SLICED  
CHERRY



2 ROTARY  
WHITE BIRCH



8 PLAIN SLICED  
MAHOGANY



3 PLAIN SLICED  
WHITE BIRCH



9 PLAIN SLICED  
WALNUT



4 PLAIN SLICED  
RED OAK



10 PLAIN SLICED  
MAPLE



5 PLAIN SLICED  
WHITE OAK



11 QUARTER CUT  
MAHOGANY



6 RIFT CUT  
RED OAK

## PLS-105 ROSE WOOD



1 ROTARY  
NATURAL BIRCH



7 PLAIN SLICED  
CHERRY



2 ROTARY  
WHITE BIRCH



8 PLAIN SLICED  
MAHOGANY



3 PLAIN SLICED  
WHITE BIRCH



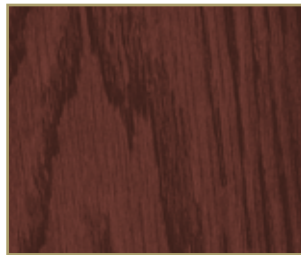
9 PLAIN SLICED  
WALNUT



4 PLAIN SLICED  
RED OAK



10 PLAIN SLICED  
MAPLE



5 PLAIN SLICED  
WHITE OAK



11 QUARTER CUT  
MAHOGANY



6 RIFT CUT  
RED OAK



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The mission of Lambton Doors is to develop, manufacture and sell high quality and value added interior wood doors and frames, of standard and ecological types, for the commercial, architectural and institutional markets.

These doors and frames meet the various North American building codes, as well as environmental codes when applicable, while respecting the customers' requirements.

### Customer Service

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1 800 363.2248 (USA)

Fax

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1 800 561.7443 (CAN/USA)

Web

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[info@lambtondoors.com](mailto:info@lambtondoors.com)

### Architects and Designers

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(Quebec) G0M 1H0 Canada



Active member  
of the planetary  
**ecological** movement



We believe in  
a transformed  
built environment  
contributing to  
a sustainable future.



The mark of  
responsible forestry

We believe in  
Good Forestry  
Stewardship  
Practices.

The FSC® logo identifies products which contain wood from well-managed forests and responsible sources certified in accordance with the rules of the Forest Stewardship Council™.