



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 and polyurethane 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 machine sprayed with polyurethane.
7. Stiles are machine sprayed with polyurethane.
8. A 100% solid polyurethane sealer is applied with a roller coat system.
9. Door travels through ultraviolet lite for curing.
10. A second 100% solid polyurethane sealer is applied with a roller coat system.
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 "AWI TR-6 PREMIUM".



Go to www.lambtondoors.com under finishing section to print this information.



We believe.



We believe in Good Forestry Stewardship Practices

The FSC logo identifies products which contain wood from well-managed forests independently certified in accordance with the rules of the Forest Stewardship Council A.C.



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



COMMERCIAL AND ARCHITECTURAL DOOR MANUFACTURER

OPENINGS TO THE WORLD

CUSTOMER SERVICE

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(QUEBEC) CANADA G0M 1H0



MISSION

Lambton Doors' mission is to develop, manufacture and sell high quality value-added interior doors for the commercial, institutional and architectural markets.

These doors meet the various North American building codes, while respecting the customers' requirements.

Printed in Canada



COMMERCIAL AND ARCHITECTURAL DOOR MANUFACTURER

OPENINGS TO THE WORLD

COLOR GUIDE

LD-V04 05/2004



COMMERCIAL AND ARCHITECTURAL DOOR MANUFACTURER

U.V. FINISHING SYSTEM

- Characteristics equivalent to or better than AWI TR-6 and OP-6
- 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 TR6 catalyzed polyurethane with 57%
- Environmentally safe, or green product (.444 grams per liter of v.o.c. – volatile organic compounds – content for TR-6 catalyzed polyurethane compared to the standard 5.7 grams per liter of v.o.c. content)
- 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 (excluding hollow core doors and R/C – rotary cut – good birch)



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COLORS

PLS-100 CLEAR FINISH



1 ROTARY NATURAL BIRCH



7 PLAIN SLICED CHERRY

PLS-101 VILLAGE OAK



1 ROTARY NATURAL BIRCH



7 PLAIN SLICED CHERRY

PLS-102 INDONESIAN TEAK



1 ROTARY NATURAL BIRCH



7 PLAIN SLICED CHERRY



2 ROTARY WHITE BIRCH



8 PLAIN SLICED HONDURAS MAHOGANY



2 ROTARY WHITE BIRCH



8 PLAIN SLICED HONDURAS MAHOGANY



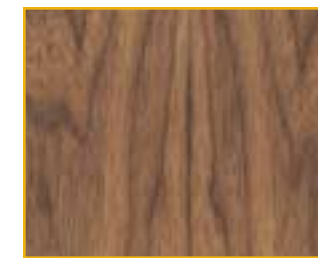
2 ROTARY WHITE BIRCH



8 PLAIN SLICED HONDURAS MAHOGANY



3 PLAIN SLICED WHITE BIRCH



9 PLAIN SLICED WALNUT



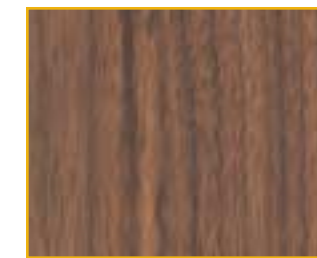
3 PLAIN SLICED WHITE BIRCH



9 PLAIN SLICED WALNUT



3 PLAIN SLICED WHITE BIRCH



9 PLAIN SLICED WALNUT



4 PLAIN SLICED RED OAK



10 PLAIN SLICED MAPLE



4 PLAIN SLICED RED OAK



10 PLAIN SLICED MAPLE



4 PLAIN SLICED RED OAK



10 PLAIN SLICED MAPLE



5 PLAIN SLICED WHITE OAK



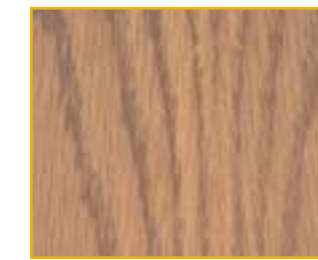
11 QUARTER CUT AFRICAN MAHOGANY



5 PLAIN SLICED WHITE OAK



11 QUARTER CUT AFRICAN MAHOGANY



5 PLAIN SLICED WHITE OAK



11 QUARTER CUT AFRICAN MAHOGANY



6 RIFT CUT RED OAK



6 RIFT CUT RED OAK



6 RIFT CUT RED OAK



COMMERCIAL AND ARCHITECTURAL DOOR MANUFACTURER

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 HONDURAS MAHOGANY
- 9 PLAIN SLICED WALNUT
- 10 PLAIN SLICED MAPLE
- 11 QUARTER CUT AFRICAN MAHOGANY

VERY IMPORTANT

THE PRINTED COLOR SAMPLES PRESENTED IN THIS COLOR GUIDE ARE TO BE USED FOR REFERENCE ONLY.

AN ACTUAL PHYSICAL COLOR 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

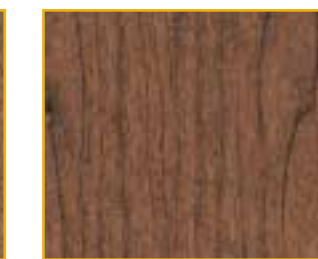


7 PLAIN SLICED CHERRY

PLS-104 EMBASSY WALNUT



1 ROTARY NATURAL BIRCH



7 PLAIN SLICED CHERRY

PLS-105 ROSE WOOD



1 ROTARY NATURAL BIRCH



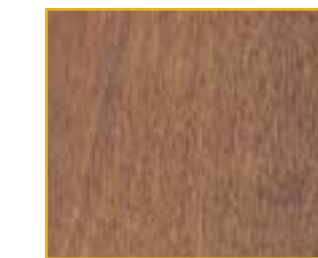
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2 ROTARY WHITE BIRCH



8 PLAIN SLICED HONDURAS MAHOGANY



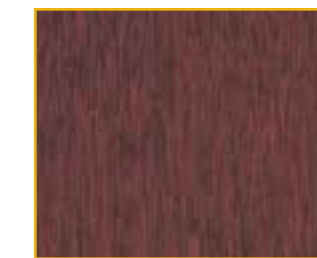
2 ROTARY WHITE BIRCH



8 PLAIN SLICED HONDURAS MAHOGANY



2 ROTARY WHITE BIRCH



8 PLAIN SLICED HONDURAS MAHOGANY



3 PLAIN SLICED WHITE BIRCH



9 PLAIN SLICED WALNUT



3 PLAIN SLICED WHITE BIRCH



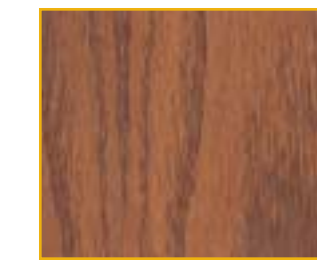
9 PLAIN SLICED WALNUT



3 PLAIN SLICED WHITE BIRCH



9 PLAIN SLICED WALNUT



4 PLAIN SLICED RED OAK



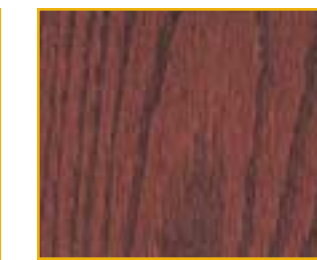
10 PLAIN SLICED MAPLE



4 PLAIN SLICED RED OAK



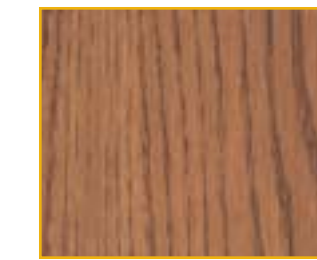
10 PLAIN SLICED MAPLE



4 PLAIN SLICED RED OAK



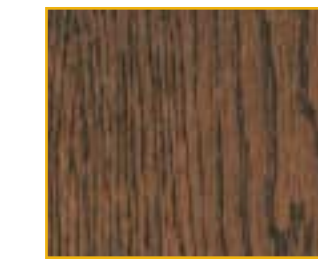
10 PLAIN SLICED MAPLE



5 PLAIN SLICED WHITE OAK



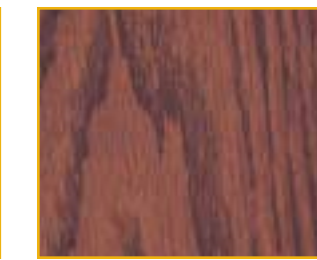
11 QUARTER CUT AFRICAN MAHOGANY



5 PLAIN SLICED WHITE OAK



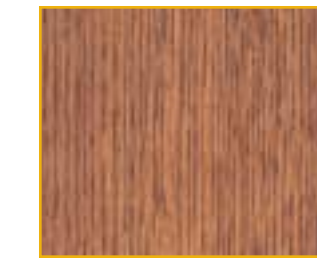
11 QUARTER CUT AFRICAN MAHOGANY



5 PLAIN SLICED WHITE OAK



11 QUARTER CUT AFRICAN MAHOGANY



6 RIFT CUT RED OAK



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