



ClearLine

Residential Factory Finished Natural Veneer Doors

"A Brilliant Choice!"

Specially designed for residential applications where a clear finish and an architectural look are desired, ClearLine offers **remarkably economical** doors that can stand up to a busy environment and still deliver the warmth and natural beauty of **real wood, professionally finished.**

ClearLine is ideal for residential high rises, townhouse complexes or single family dwellings and it's perfect for starter homes! Lynden Door has made it easy to purchase popularly priced natural wood doors that are fully sealed (all six sides) with a tough, clear-coat factory finish.

- Hollow or solid core in a wide range of 6'8", 7'0" & 8'0" sizes, including bifolds.
- 1-3/8" or 1-3/4"
- Softwood edge stiles or matching edges (optional)

5 Reasons to Choose ClearLine

1 - Affordable

"ClearLine prices compare with painted molded doors." Finished veneers look great in painted frames - an inexpensive way to achieve a "designer" look.

3 - Durable

"Similar to hardwood floors in hardness." Impact resistance during shipping, machining and construction - no site finish can match it! Seals and protects, non-yellowing.

5 - Safe & Healthful

"ZERO VOCs - a solid finish cured with UV rays, not by off-gassing solvents." Will not support flame spread. Ask about LEED and other GreenDor™ options.

2 - Beautiful

"Distinctive look enriches décor, adds character." Controlled, dust-free environment ensures a brilliant, lustrous clear finish that brings sparkle to the room. Machine sanding highlights wood's natural character and warmth. Satin gloss.

4 - Convenient

"ClearLine doors arrive ready for machining and pre-hanging" Standard or factory sized (pre-fit) to 13/16 on request - no need to bevel.

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A **B** **C** **D** **E** **F** **G**

Hardwood Veneer Décor	Janka Hardness*
A - Rotary White Maple	1450
B - Uniform Light Birch	1260
C - Rotary Natural Birch	1260
D - Plain Sliced Red Oak	1290
E - Quarter Sliced Sapele	1510
F - "Rhytmus" QS Jatoba	2350
G - "Tableau" QS Walnut	1010

How we BUILD a multi-layer, clear-coat finish . . .

- 1 - Start with a rugged, dense, hardwood veneer.
- 2 - Machine sand to ensure excellent adhesion – a mechanical bond.
- 3 - Apply the first coat and bring to the "gel" point – partially cured.
- 4 - Apply the second coat, then cure the two layers together for a cross-linked chemical bond.
- 5 - Machine sand again to polish, add visual depth and to prep for mechanical bonding to the next layer.
- 6, 7 - Repeat steps 3 and 4 for a complex, multi-layer finish that can ONLY be achieved in controlled factory conditions with Ultra Violet curing techniques. Exceeds TR-6, AWI** UV cured specifications.

*Lbs./sq. in. required to sink a steel ball into wood surface

**AWI - Architectural Woodwork Institute

Lynden Door's state-of-the-art factory clear-coat finish offers **proven superiority** over site finishing – at prices that will **fit any budget** and meet the color and shade requirements - from light to dark - of **design-conscious** customers.

Area of Comparison	Site Finishing	ClearLine Factory Finishing
Health	Typically, an estimated 5.7 grams per liter of VOCs are released during spray application of TR-6 clear finish on site	ZERO VOCs are released in the home, meets CARB 1 requirements
Fire safety	Unknown - varies according to materials used	Does not support flame spread
Sand before finishing, between coats	Manual, dependent on applicator	Uniform machine sanding
Contamination (dust, etc.)	Site conditions vary	Controlled factory environment
Gloss uniformity	Varies, dependent on applicator	Uniform satin gloss
Finish depth uniformity	Varies	Uniform depth
Surface deformity (sag, runs)	Dependent on applicator	None
Efficiency	Adds a complicated step into an already complex schedule in a crowded environment	Eliminates a site step and capitalizes on the best workplace for the job: LEAN
Cost	Varies	Comparable to site-applied PAINT

VOC – Volatile Organic Compounds | CARB 1 – California Air Resources Board | TR-6 – the industry standard for polyurethane finishes