



**Construction**

Type	Estate								
Widths	6 1/4" (158 mm)								
Length - Multi-Lengths	Majority 75" (majority 1,900 mm) - 25% multi-lengths								
Edges	Gentle pillowed micro-V on all 4 sides								
Joint	Tongue and groove								
Thickness	<table border="0"> <tr> <td><b>Totale</b></td> <td><b>3/4" (19 mm)</b></td> </tr> <tr> <td><b>Wear Layer</b></td> <td>5/32" (4 mm) dry solid sawn</td> </tr> <tr> <td><b>Central Layer</b></td> <td>0,47" (12 mm) Canadian lumber</td> </tr> <tr> <td><b>Bottom Layer</b></td> <td>0,08" (2 mm) poplar veneer</td> </tr> </table>	<b>Totale</b>	<b>3/4" (19 mm)</b>	<b>Wear Layer</b>	5/32" (4 mm) dry solid sawn	<b>Central Layer</b>	0,47" (12 mm) Canadian lumber	<b>Bottom Layer</b>	0,08" (2 mm) poplar veneer
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Relative Humidity	35% - 65%								
Fabrication	Imported product, designed, stained and finished in Canada (Québec)								

**Produits**

Series	Estate
Species	White Oak
Grade	Estate
Grade Description	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the websites.
Styles	Character
Texture	Wire Brushed and Hand Scraped
Sheens (Gloss Levels)	Matte (10%)
Colors	Cambridge, Celtik, Frontenac, Naturel, New Castle, Wyndham

**Finish**

Titanium Finish™	Polymerized titanium finish enhance with nanotechnology			
Characteristics	Appearance:	Superior	Durabilité:	Superior
	Gloss losing resistance:	Superior	Résistance de la teinture:	Superior
	Easy to maintain:	Superior	Facilité de réparation:	Superior
	Solvent & Water:	Free	Formaldéhyde:	Free
	Antimicrobial Protection ISO 22196 & ASTM G-21	Ultra Fresh (Ultra-Fresh is a registered trademark of Thomson Research Associates.)		
Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5			

**Installation, Usage, Warranties & Accessories**

Installation	Levels:	Basement, main and upper floors	Methods:	Nailed, stapled, glued or floated
	Subfloors:	Ceramic, vinyl, concrete, plywood or OSB 3/4"		
Radiant Heat	Compatible			
Maintenance	Recommended hardwood flooring cleaning products			
Uses	Residential & light commercial			
Warranties <i>(Please refer to the Installation Guide)</i>	Structural:	Lifetime		
	Finish wear-through:	Residential: 35 years	Light Commercial: 5 years	
Available moulding	Round Stair Nosing:	84" L x 4" W x 3/4" H (2,133 mm L x 102 mm W x 19 mm H)		
	Square Stair Nosing:	84" L x 4 1/4" W x 3/4" H (2,133 mm L x 108 mm W x 19 mm H)		
		<i>Please refer to our Molding Guide for more information.</i>		

**Products standards**

Formaldehyde Emission ASTM D6007-14	Below limit of quantitation of 0,05 ppm
VOC Total ASTM-D-6670-01	0,003 ppm (depends on wood species)
Surface Burning ASTM-E84	Classe 3 or C
R Value	R 0,44 à 0,51 (depends on wood species)
Critical Radiant Flux ASTM-E-648-94a	0,25 - 0,40 watt/cm <sup>2</sup> (depends on wood species)

**Certifications**

CARB 93120 Phase II	Compliant
Lacey Act	Compliant

**Packaging**

Coverage per box	19,35 ft <sup>2</sup> (1,79 m <sup>2</sup> )
Box size	75 3/4" L x 6 39/64" W x 4 3/8" H (1,924 mm L x 168 mm W x 111 mm H)
Box weight	39 lbs
Boxes per pallet	54
Coverage per pallet	1,044.9 ft <sup>2</sup> (97,07 m <sup>2</sup> )
Pallet size	38 1/2" L x 76" W x 46 1/2" H (977.9 mm L x 1,930.4 mm W x 1,181.1 mm H)

**Relative Species Hardness**

NWFA Janka	White Oak:	1,360 lbs - 5% harder
Hardness Test (ASTM-D-143)		
Red Oak 1290 lbs* - 100% *lbs = Applid force in pounds		