



Construction									
Type	Estate								
Widths	6 1/4" (158 mm)								
Length - Multi-Lengths	Majority 75" (majority 1,900 mm)								
Edges	Gentle Micro-V pillowed edges on all 4 sides								
Joint	Tongue and groove								
Thickness	<table border="0"> <tr> <td><b>Totale</b></td> <td><b>3/4" (18 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" (18 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	Designed, stained and finished in Canada (Québec). (Imported product)								

Produits	
Series	Estate
Species	White Oak
Grade	<b>Character:</b> Pronounced color variations and wood natural characteristics, such as sound knots of all lengths, open knots of less than 5/64" (2 mm) and knots filled with putty, mineral streaks, surface checks, splits and a few others.
Style	Character
Texture	Wire Brushed and Hand Scraped
Sheens (Gloss Levels)	Ultra-matte (10%)
Colors	Natural, Cambridge, Celtik, Frontenac, Moorland, New Castle, Stonehenge, Wyndham, Yorkshire

Finish																	
Titanium Finish™	Polymerized titanium finish enhance with nanotechnology																
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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																
Pure Genius® Smart Floor Technology	Air-Purifying Titanium Dioxide Photocatalytic Agent <b>NOX Removal:</b> Superior - 0.35lbs / year / 454 ft <sup>2</sup> - ISO 22197-1 <b>Formaldehyde Removal:</b> Superior - 85% - ISO 22197-4 <b>Acetaldehyde Removal:</b> Superior - 98% - ISO 22197-2 <b>Antimicrobial Properties:</b> Superior - E.coli (ATCC 8739) 99.65%; S.aureus (ATCC 6538P) 99.63%; K.pneumoniae (ATCC 4352) 99.7% - ISO 27447:2009 <b>Availability:</b> Standard <b>Technology:</b> Contains ACTIO2™ licensed by Välinge Photocatalytic AB																

Installation, Usage, Warranties & Accessories			
Installation	<b>Levels:</b>	Basement, main and upper floors	
	<b>Subfloors:</b>	Ceramic, vinyl, concrete, plywood or OSB 3/4"	
	<b>Methods:</b>	Nailed, stapled, glued or floated	
Radiant Heat	Compatible		
Maintenance	Recommended hardwood flooring cleaning products		
Uses	Residential & light commercial		
Warranties	<b>Structural:</b>	Lifetime	
(Please refer to the Installation Guide)	<b>Finish wear-through:</b>	<b>Residential:</b> 35 years	<b>Light Commercial:</b> 5 years
Available Molding	<b>Round Stair Nosing*:</b>	84" L x 4" W x 3/4" H (2,133 mm L x 101.6 mm W x 18 mm H)	<b>Reducer*:</b> 84" L x 2 1/4" W x 3/4" H (2,133 mm L x 57 mm W x 18 mm H)
	<b>Square Stair Nosing*:</b>	84" L x 4 1/4" W x 3/4" H (2,133 mm L x 108 mm W x 18 mm H)	<b>Quarter Round</b> 84" L x 3/4" W x 3/4" H (2,133 mm L x 19 mm W x 18 mm H)
	<b>T-Molding:</b>	84" L x 2" W x 3/4" H (2,133 mm L x 50.8 mm W x 18 mm H)	<i>*Only stair nosings and reducers reproduce the texture of the hardwood floor.</i>
	<b>Threshold:</b>	84" L x 2 1/8" W x 3/4" H (2,133 mm L x 53.98 mm W x 18 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

More details on the back

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 1,290 lbs* - 100% *lbs = Applied force in pounds	