



PRODUCTS																													
Species	Red Oak, Hard Maple																												
Grades	<p><b>Select &amp; Better:</b> This floor offers a distinguished and even looking appearance with subtle color variation and natural shades. Presence of small sound knots and mineral streaks are very limited.</p> <p><b>Nuance:</b> This floor offers a light to moderate range of color tones and variation between boards. Small knots, filled knots and mineral streaks are allowed but limited. Fine splits and checks may also be present occasionally.</p> <p><b>Character:</b> This floor displays all the natural characteristics of wood. Pronounced color variation, filled sound knots, mineral streaks, splits and checks are included in the distinct personality of this floor.</p>																												
CONSTRUCTION																													
Type	Engineered 3/4"																												
Width	3 1/8" (79.4 mm) 4 1/8" (104.8 mm) 5 3/16" (132 mm)																												
Length - Multi-Lengths	Min. 18 1/2", Max. 82" (Min. 470 mm, Max. 2,080 mm)																												
Edges	Micro-V on all 4 sides																												
Joint	Tongue and groove																												
Thickness	Overall 3/4" (19 mm) Wear Layer 3/16" (5.2 mm) dry solid sawn Core 35/64" (13.8 mm) Bed of Canadian wood stickers																												
Relative Humidity	30% - 80%																												
Fabrication	Harvested, designed and manufactured in Canada (Quebec)																												
FINISH																													
Textures	Smooth or Wire brushed (Red Oak)																												
Sheens (Gloss Levels)	Semi-Gloss (45%), Matte (20%) or Ultra-Matte (10%)																												
Aluminum Oxide Finish	Finishing system made of aluminum oxide suspended in UV cured polyurethane																												
Antimicrobial	Antimicrobial protection works to minimize damaging microbial growth on the surface of the floor																												
Characteristics	Appearance and durability: Superior Gloss wear resistance and stain resistance: Superior Easy to maintain and to repair: Superior Formaldehyde, Solvent & Water: No added formaldehyde																												
Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5																												
INSTALLATION, USAGE & WARRANTIES																													
Installation	<p><b>Levels:</b> Basement, main and upper floors</p> <p><b>Subfloors*:</b> Plywood or OSB 3/4"</p> <p><i>*Allows installation on slightly uneven subfloors</i></p>																												
	<p><b>Methods:</b> stapled, floated, glued*</p> <p><i>*The use of straps and clamps is highly recommended to avoid gaps between boards.</i></p>																												
Radiant Heat	Compatible																												
Maintenance	Recommended hardwood flooring cleaning products																												
Uses	Residential																												
Warranties	Structural : Lifetime																												
	Wear-through finish: Residential 35 years																												
	<i>(Please refer to the Installation Guide)</i>																												
PRODUCT STANDARDS																													
Formaldehyde Emission ASTM D6007-14	Below limit of quantitation of 0.008 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 to 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																													
LEED	Qualifies for LEED credits projects																												
CARB 93120 Phase II	Compliant																												
Lacey Act	Compliant																												
ISO 14001	CERT-0120164																												
PACKAGING																													
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RELATIVE SPECIES HARDNESS																													
NWFA Janka	Red Oak: 1,290 lb - average hardness	Hard Maple: 1,450 lb - 12% harder																											
Hardness Test (ASTM-D-143)																													
Reference: Red Oak 1,290 lb* - 100%																													
*lb = Applied force in pounds																													

Customer service: 1 877 427 5144  
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