



**CONSTRUCTION**

Type	Multi-ply engineered
Widths	8" (203.2 mm)
Length - Random-Lengths	Min. 18"- Max. 86 5/8" (Min. 450 mm - Max. 2,200 mm)
Edges	Micro-V on all 4 sides
Joint	Tongue and groove
Thickness	Overall 5/8" (15 mm) Wear Layer 2/16" (4 mm) dry solid sawn Bottom Layer 7/16" (11 mm) Plywood
Relative Humidity	35% - 65%
Fabrication	Designed, stained and finished in Canada (Quebec). (Imported product)

**PRODUCTS**

Species	European White Oak
Textures	Refined
Grades	<b>Select:</b> Mostly even in appearance, this flooring beautifully reveals the natural features of the wood. The occasional presence of sound and filled knots, mineral streaks, and slight natural color variations give it a refined look. Fine splits and checks may also appear with time, but in very limited quantities. <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.

**FINISH**

Sheens (Gloss Levels)	Ultra-Matte (10%)
Titanium™ Finish	Polymerized Titanium finish enhanced with nanotechnology
Characteristics	Appearance and durability: Superior Gloss wear resistance and stain resistance: Superior Ease of maintenance and repair: Superior Formaldehyde, solvent & water: Free
Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient over 0.5
UV Rays Protection	Sunshield™
Pure Genius®	Air-Purifying Titanium Dioxide Photocatalytic Agent NOX Removal: Superior - 0.35lb / year / 454 ft <sup>2</sup> - ISO 22197-1 Formaldehyde Removal: Superior - 85% - ISO 22197-4 Acetaldehyde Removal: Superior - 98% - ISO 22197-2 Antimicrobial Properties: Superior - E.coli (ATCC 8739) 99.65%; S.aureus (ATCC 6538P) 99.63%; ; K.pneumoniae (ATCC 4352) 99.7% - ISO 27447:2009

**INSTALLATION, USAGE & WARRANTIES**

Installation	<b>Levels:</b> basement, main and upper floors <b>Methods:</b> Nailed, stapled, glued or floated <b>Subfloors:</b> concrete, plywood or OSB 3/4"
Radiant Heat	Compatible
Maintenance	Recommended hardwood flooring cleaning products
Uses	Residential & light commercial
Warranties	Structural : Lifetime
(Please refer to the Installation Guide)	Wear-through finish:      Residential: 50 years      Light Commercial: 5 years

**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**

CARB 93120 Phase II	Compliant
Lacey Act	Compliant

**PACKAGING**

	<b>8" (203.2 mm)</b>
Coverage per box	19.24 ft <sup>2</sup> (1.78 m <sup>2</sup> )
Box size	89" L x 8 13/32" W x 2 19/32" H (2,260 mm L x 213 mm W x 66 mm H)
Box weight	44 lb
Boxes per pallet	75
Coverage per pallet	1,443 ft <sup>2</sup> (134.06 m <sup>2</sup> )
Pallet size	89" L x 41 11/32" W x 41 15/16" H (2,260 mm L x 1,050 mm W x 1,065 mm H)

**RELATIVE SPECIES HARDNESS**

NWFA Janka	European White Oak: 1,360 lb - 5% harder
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Hardness Test (ASTM-D-143)  
Reference: North American Oak 1,290 lb\* - 100%  
\*lb = Applied force in pounds

