


MULTI-PLY ENGINEERED CONSTRUCTION - RANDOM-LENGTHS - MICRO-V HARDWOOD FLOOR  
EUROPEAN WHITE OAK

Specifications



CONSTRUCTION			
Type	Multiply engineered		
Width	7 ½" (190 mm)		
Length - Random-Lengths	Min. 17 ¾" - Max. 86 5/8" (Min. 450 mm, Max. 2,200 mm)		
Edges	Micro-V on all 4 sides		
Joint	Tongue and groove		
Thickness	Overall	3/4" (18 mm)	
	Wear Layer	5/32" (4 mm)	dry solid sawn
	Core Layer	0.55" (14 mm)	Plywood
Relative Humidity	35% - 65%		
Fabrication	Designed, stained and finished in Canada (Quebec). (Imported product)		
PRODUCTS			
Species	European White Oak		
Textures	Brushed		
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		
	Slippery resistance coefficient over 0.5		
	Sunshield™		
Static Friction Coefficient ASTM D-2394-99	Air-Purifying Titanium Dioxide Photocatalytic Agent		
UV Rays Protection	NOX Removal: Superior - 0.35lb / year / 454 ft <sup>2</sup> - ISO 22197-1		
Pure Genius®	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>Subfloors:</b> 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	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			
Coverage per box	7 1/2" (190 mm) 18.00 ft <sup>2</sup> (1.67 m <sup>2</sup> )		
Box size	89" L x 7 7/8" W x 2 13/16 " H (2,260 mm L x 200 mm W x 72 mm H)		
Box weight	50 lb		
Boxes per pallet	65		
Coverage per pallet	1,170 ft <sup>2</sup> (108.70 m <sup>2</sup> )		
Pallet size	89" L x 40 3/16 " W x 42 1/2" H (2,260 mm L x 1,020 mm W x 1,080 mm H)		
RELATIVE SPECIES HARDNESS			
NWFA Janka	European White Oak: 1,360 lb 5% harder		
Hardness Test (ASTM-D-143)			
Reference: Red Oak 1,290 lb* - 100%			
*lb = Applied force in pounds			



Inside Sales Department: 1 877 427 5144  
January 2025



# MULTI-PLY ENGINEERED CONSTRUCTION - MULTI-LENGTHS - MICRO-V HARDWOOD FLOOR

## EUROPEAN WHITE OAK

## Specifications



### 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 ft² - 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/cm² (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 ft² (1.78 m²)
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 ft² (134.06 m²)
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

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**LAUZON**  
COLLECTION  
Art de Vivre  
Wood Floors