

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

EUROPEAN WHITE OAK

Specifications



CONSTRUCTION	
Type	Multiply engineered
Width	7 1/2" (190 mm)
Length - Random-Lengths	Min. 17 1/2" - 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	Select: 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. Character: 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 ² - 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	Levels: Basement, main and upper floors Subfloors: Concrete, plywood or OSB 3/4" Methods: 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 ² (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 ² (1.67 m ²)
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 ² (108.70 m ²)
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	

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