

MULTI-PLY ENGINEERED CONSTRUCTION - HERRINGBONE - MICRO-V HARDWOOD FLOOR WHITE OAK (R&Q)

Specifications



CONSTRUCTION		
Type	Multi-ply engineered	
Widths	3 1/4" (82.5 mm)	5 3/16" (132 mm)
Length - herringbone	13" (330 mm)	23 1/4" (591 mm)
Edges	Micro-V on all 4 sides	
Joint	Tongue and groove	
Thickness	Overall	7/16" (11 mm)
	Wear Layer	1/8" (3.2 mm) dry solid sawn
	Bottom Layer	5/16" (7.8 mm) Douglas fir plywood 100% sourced from North American forests
Relative Humidity	35% - 65%	
Fabrication	Designed and manufactured in Canada (Quebec)	

PRODUCTS	
Species	White Oak Rift & Quarter Sawn
Texture	Smooth
Grades	Exclusive: Offered exclusively in White Oak, this floor is crafted through a unique sawmilling technique that highlights its most remarkable features. With a color variation ranging from a soft creamy white to a rich golden brown, it's dense and linear grain occasionally reveals sinuous, ribbon-like pattern. The occasional presence of knots and mineral streaks is to be expected, it further enhances the beauty of this sophisticated wooden 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 more than 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
	Availability: Standard

INSTALLATION, USAGE & WARRANTIES			
Installation	Levels: Basement, main and upper floors	Methods: Nailed, stapled, glued or floated	Subfloors: Concrete, plywood or OSB 3/4"
Radiant Heat	Compatible		
Maintenance	Recommended hardwood flooring cleaning products		
Uses	Residential & light commercial		
Warranties	Structural : Lifetime		
	Wear-through finish:	Residential: 50 years	Light Commercial: 5 years

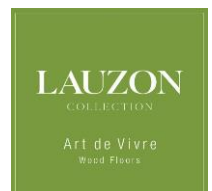
PRODUCT STANDARDS	
Formaldehyde Emission ASTM D6007-14	Below limit of quantitation of 0.008 ppm
VOC Total ASTM-D-6670-01	0.003 ppm (depends on wood species)
Surface Burning ASTM-E84	Classe 3 or C
R value	R 0.44 to 0.51 (depends on wood species)
Critical Radiant Flux ASTM-E-648-94a	0.25 - 0.40 watt/cm ² (depends on wood species)

CERTIFICATIONS	
LEED	Qualifies for LEED credits projects - Please refer to Eco-declaration VED16-1067-02 (Except exotic species)
CARB 93120 Phase II	Compliant
Lacey Act	Compliant
ISO 14001	CERT-0120164

PACKAGING		
	3 1/4" (82.5 mm)	5 3/16" (132 mm)
Coverage per box	17.5 ft ² (1.63 m ²)	33.6 ft ² (3.12 m ²)
Box size	26 11/16" L x 10 8/16" l x 4 11/16" H (677.8 mm L x 266.7 mm l x 119 mm H)	47 61/64" L x 11 3/16" W x 4 11/16" H (1,218 mm L x 284 mm W x 119 mm H)
Box weight	30 lb	54 lb
Boxes per pallet	32	32
Coverage per pallet	560 ft ² (52.03 m ²)	1,075.2 ft ² (99.089 m ²)
Pallet size	48" L x 42" l x 48" H (1,219.2 mm L x 1,066.8 mm l x 1,219.2 mm H)	48" L x 46" W x 48" H (1,219.2 mm L x 1,066.8 mm W x 1,219.2 mm H)

RELATIVE SPECIES HARDNESS	
NWFA Janka	White Oak R&Q: 1,360 lb 5% harder

Hardness Test (ASTM-D-143)
Reference: North American Oak 1,290 lb* - 100%
*lb = Applied force in pounds



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