

LAUZON
COLLECTION

Planchers de bois
Art de Vivre

SUMMARY TECHNICAL SPECIFICATION

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| <u>ENGINEERED HARDWOOD FLOORS 8" EUROPEAN WHITE OAK</u> | <u>P.2</u> |
| <u>ENGINEERED HARDWOOD FLOORS 3 1/4" & 5 3/16" BLACK WALNUT - BRAZILIAN CHERRY - SANTOS MAHOGANY - WHITE OAK R&Q - AMERICAN HICKORY</u> | <u>P.3</u> |
| <u>ENGINEERED HARDWOOD FLOORS 3 1/4" WHITE OAK R&Q HERRINGBONE</u> | <u>P.4</u> |
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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 | 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 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 |
| (Please refer to the Installation Guide) | Wear-through finish: Residential: 50 years Light Commercial: 5 years |

PRODUCT STANDARDS

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|--------------------------------------|--|
| 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

| | |
|---------------------|---|
| | 8" (203.2 mm) |
| Coverage per box | 19.24 ft ² (1.78 m ²) |
| 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 ² (134.06 m ²) |
| 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

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|------------|--|
| NWFA Janka | European White Oak: 1,360 lb - 5% harder |
|------------|--|

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



**MULTI-PLY ENGINEERED CONSTRUCTION - MULTI-LENGTHS - MICRO-V HARDWOOD FLOOR
BLACK WALNUT, BRAZILIAN CHERRY, SANTOS MAHOGANY, WHITE OAK (R&Q), HICKORY**

Specifications



| CONSTRUCTION | | | |
|---|---|---|--|
| Type | Multi-ply engineered | Multi-ply engineered | |
| Widths | 3 1/4" (82.5 mm) - Up to 4' | 5 3/16" (132 mm) - Up to 6' | |
| Length - Multi-Lengths | 13", 18 1/2", 28", 47 3/16" (330 mm, 470 mm, 711 mm, 1,199 mm) | 13", 18 1/2", 23 1/4", 28", 33 1/2", 47 3/16", 71" (330 mm, 470 mm, 591 mm, 711 mm, 851 mm, 1,199 mm, 1,803 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 | Black Walnut, Brazilian Cherry, Santos Mahogany, White Oak Rift & Quarter sawn, American Hickory. | | |
| Texture | Smooth | | |
| Grades | <i>(Brazilian Cherry - Santos Mahogany)</i> Select & Better* : 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. | | |
| | *With occasional presence of filled knots with larger dimensions. This does not affect the nature of the grade for Santos Mahogany and Brazilian Cherry. | | |
| | <i>(Black Walnut)</i> | Exclusive : Natural looking surface with moderate color variations and wood natural characteristics, such as sound and open knots, as well as knots filled with wood putty, mineral streaks, surface checks and splits. | |
| | <i>(White Oak)</i> | Exclusive Rift & Quarter Sawn : Offered exclusively in White Oak, this floor is crafted through a traditional 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. | |
| <i>(American Hickory)</i> | 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%), Semi-Gloss (40%) | | |
| 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 except for American Hickory | | |
| Maintenance | Recommended hardwood flooring cleaning products | | |
| Uses | Residential & light commercial | | |
| Warranties | Structural : Lifetime | | |
| <i>(Please refer to the Installation Guide)</i> | 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) - Up to 4' | 5 3/16" (132 mm) - Up to 6' | |
| Coverage per box | 31.3 ft ² (2.91 m ²) | 30.3 ft ² (2.79 m ²) | |
| Box size | 47 3/4" L x 10 35/64" W x 4 11/16" H (1,213 mm L x 268 mm W x 119 mm H) | 70.71" L x 10.87" W x 2.72" H (1,796 mm L x 284 mm W x 69 mm H) | |
| | Box weight | 43 - 56 lb (varies depending on species) | 51 - 65 lb (varies depending on species) |
| Boxes per pallet | 32 | 48 | |
| Coverage per pallet | 1,001.6 ft ² (93.05 m ²) | 1,454.4 ft ² (135.11 m ²) | |
| Pallet size | 48" L x 42" W x 48" H (1,219.2 mm L x 1,066.8 mm W x 1,219.2 mm H) | 72" L x 36" W x 43.5" H (1,828.8 mm L x 914.4 mm W x 1,104 mm H) | |
| | | | |
| RELATIVE SPECIES HARDNESS | | | |
| NWFA Janka | Black walnut: 1,010 lb - 22% softer | Santos Mahogany: 2,200 lb - 71% harder | |
| Hardness Test (ASTM-D-143) | Brazilian Cherry: 2,820 lb - 82% harder | White Oak: 1,360 lb 5% harder | |
| <i>Reference: North American Oak 1,290 lb* - 100%</i> | American Hickory: 1820 lb - 41% harder | | |
| <i>*lb = Applied force in pounds</i> | | | |



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" 23 1/4" (330 mm) (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 |
| <i>(Please refer to the Installation Guide)</i> | 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 47 61/64" L x 11 3/16" W x 4 11/16" H (677.8 mm L x 266.7 mm l x 119 mm 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 48" L x 46" W x 48" H (1,219.2 mm L x 1,066.8 mm l x 1,219.2 mm 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) | |
| <i>Reference: North American Oak 1,290 lb* - 100%</i> | |
| <i>*lb = Applied force in pounds</i> | |

Inside Sales Department: 1 877 427 5144
JANUARY 2025



**MULTI-PLY ENGINEERED CONSTRUCTION - MULTI-LENGTHS - MICRO-V HARDWOOD FLOOR
CANADIAN HARD MAPLE AND NORTH AMERICAN OAK**

Specifications



| CONSTRUCTION | | |
|------------------------|---|--|
| Type | Multi-ply engineered | Multi-ply engineered |
| Widths | 3 1/4" (82.5 mm) - Up to 4' | 5 3/16" (132 mm) - Up to 6' |
| Length - Multi-Lengths | 13", 18 1/2", 28", 47 3/16" (330 mm, 470 mm, 711 mm, 1,199 mm) | 13", 18 1/2", 23 1/4", 28", 33 1/2", 47 3/16", 71" (330 mm, 470 mm, 591 mm, 711 mm, 851 mm, 1,199 mm, 1,803 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 | Harvested, designed and manufactured in Canada (Quebec) | |

| PRODUCTS | |
|----------|--|
| Species | Canadian Hard Maple, North American Oak |
| Textures | Smooth, Brushed (North American Oak) |
| Grades | Select & Better: Very uniform looking surface with subtle color variations and wood natural characteristics, such as sound knots of less than 1/8" (3 mm) open knots of less than 1/32" (1 mm), mineral streaks and checks. |
| | Exclusive: Natural looking surface with moderate color variations and wood natural characteristics, such as sound and open knots, as well as knots filled with wood putty, mineral streaks, surface checks and splits. |
| | Character: Natural looking surface with prominent color variations and abundant natural wood characteristics, such as sound knots of all sizes, open knots of less than 5/64" (2 mm) and knots filled with putty, mineral streaks, surface checks, splits and a few others. |

| FINISH | |
|--|---|
| Sheens (Gloss Levels) | Ultra-Matte (10%), Semi-Gloss (40%) |
| 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 |
| Static Friction Coefficient ASTM D-2394-99 | Slippery resistance coefficient more than 0.5 |
| UV Rays Protection | Sunshield ^{MC} |
| 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 | | |
| <i>(Please refer to the Installation Guide)</i> | 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 |
| CARB 93120 Phase II | Compliant |
| Lacey Act | Compliant |
| ISO 14001 | CERT-0120164 |

| PACKAGING | | |
|---------------------|--|---|
| | 3 1/4" (82.5 mm) - Up to 4' | 5 3/16" (132 mm) - Up to 6' |
| Coverage per box | 31.3 ft ² (2.91 m ²) | 30.3 ft ² (2.79 m ²) |
| Box size | 47 3/4" L x 10 35/64" W x 4 11/16" H (1,213 mm L x 268 mm W x 119 mm H) | 70.71" L x 10.87" W x 2.72" H (1,796 mm L x 284 mm W x 69 mm H) |
| Box weight | 43 - 56 lb (varies depending on species) | 51 - 65 lb (varies depending on species) |
| Boxes per pallet | 32 | 48 |
| Coverage per pallet | 1,001.6 ft ² (93.05 m ²) | 1,454.4 ft ² (135.11 m ²) |
| Pallet size | 48" L x 42" W x 48" H (1,219.2 mm L x 1,066.8 mm W x 1,219.2 mm H) | 72" L x 36" W x 43.5" H (1,828.8 mm L x 914.4 mm W x 1,104 mm H) |

| RELATIVE SPECIES HARDNESS | | |
|--|---|--|
| NWFA Janka | North American Oak: 1,290 lb - average hardness | Canadian Hard Maple: 1,450 lb - 12% harder |
| Hardness Test (ASTM-D-143) | | |
| Reference: North American Oak 1,290 lb* - 100% | | |
| *lb = Applied force in pounds | | |



Customer service: 1 877 427 5144
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