

Solid 2-Ply Engineered - Multi-Lengths Hardwood Floor

General Specifications



PRODUCTS	Décor Series	Lodge Series	Essential Series
Species	Red Oak, Hard Maple	Red Oak, Hard Maple	Red Oak, Hard Maple
Grades	Select & Better, Exclusive	Character	Tradition
Description	<p>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 sizes up to 1/32" (1 mm), mineral streaks and checks.</p> <p>Exclusive: Natural looking surface with moderate color variations showing some natural wood characteristics, such as sound and open knots, as well as knots filled with wood putty, mineral streaks, surface checks and splits.</p> <p>Tradition: Natural looking surface with moderate to pronounced color variations and wood natural characteristics, such as sound knots of all sizes, open knots sizes up to 1/8" (3 mm) and knots filled with putty of less than 1" (25.4 mm), mineral streaks, surface checks and splits.</p> <p>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.</p>		
CONSTRUCTION	Décor Series	Lodge Series	Essential Series
Type	Solid 2-Ply Engineered	Solid 2-Ply Engineered	Solid 2-Ply Engineered
Width	3 1/8" (79.4 mm) 4 1/8" (104.8 mm) 5 3/16" (132 mm)	3 1/8" (79.4 mm) 4 1/8" (104.8 mm) 5 3/16" (132 mm)	3 1/8" (79.4 mm) 4 1/8" (104.8 mm) -
Length - Multi-Lengths	Min. 18 1/2", Max. 82" (Min. 470 mm, Max. 2,080 mm)		
Edges	Micro-V on all 4 sides		
Joint	Tongue and groove		
Thickness	Overall 3/4" (19 mm) Wear Layer 3/16" (5.2 mm) dry solid sawn Core 35/64" (13.8 mm) Canadian SPF bed of wood stickers		
Relative Humidity	30% - 80%		
Fabrication	Harvested, designed and manufactured in Canada (Quebec)		
FINISH	Décor Series	Lodge Series	Essential Series
Textures	Smooth	Smooth (Hard Maple) Wire Brushed (Red Oak)	Smooth
Sheens (Gloss Levels)	Ultra-Matte (10%)	Ultra-Matte (10%)	Matte (20%)
Alumina Finish with PermaClean® Antibacterial Characteristics	Finishing system made of aluminum oxide suspended in UV cured polyurethane Appearance and durability: Superior Gloss wear resistance and stain resistance: Superior Easy to maintain and to repair: Superior Formaldehyde, Solvent & Water: No added formaldehyde Slippery resistance coefficient more than 0.5		
Static Friction Coefficient ASTM D-2394-99			
INSTALLATION, USAGE & WARRANTIES			
Installation	<p>Levels: Basement, main and upper floors</p> <p>Subfloors*: Ceramic, vinyl, concrete, plywood or OSB 3/4"</p> <p><i>*Allows installation on slightly uneven subfloors</i></p>	<p>Methods: Stapled, glued* or floated</p> <p><i>*The use of straps and clamps is highly recommended to avoid gaps between boards.</i></p>	
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 35 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 VED16-1067-03		
CARB 93120 Phase II	Compliant		
Lacey Act	Compliant		
ISO 14001	CERT-0120164		
PACKAGING	3 1/8" (79.4 mm)	4 1/8" (104.8 mm)	5 3/16" (132 mm)
Coverage per box	20.66 ft ² (1.92 m ²)	18.18 ft ² (1.69 m ²)	22.89 ft ² (2.13 m ²)
Box size	84 1/2" L x 10" W x 3 3/16" H (2,151 mm L x 248 mm W x 81 mm H)	84 1/2" L x 8 21/32" W x 3 3/16" H (2,151 mm L x 220 mm W x 81 mm H)	84 1/2" L x 10 55/64" W x 3 5/64" H (2,151 mm L x 272 mm W x 81 mm H)
Box weight	45 lb	40 lb	50 lb
Boxes per pallet	52	52	52
Coverage per pallet	1,074 ft ² (99.84 m ²)	945.36 ft ² (87.88 m ²)	1,190.28 ft ² (110.76 m ²)
Pallet size	~84 1/2" L x ~39.3/8" W x ~45 3/8" H ~2,151 mm L x ~1002 mm W x ~1,153 mm H)	~84 1/2" L x ~35" W x ~45 3/8" H (~2,151 mm L x ~890 mm W x ~1,153 mm H)	~84 1/2" L x ~43 1/4" W x ~45 3/8" H (~2,151 mm L x ~1098 mm W x 1,153 mm H)
RELATIVE SPECIES HARDNESS			
NWFA Janka	Red Oak: 1,290 lb - average hardness	Hard Maple: 1,450 lb - 12% harder	
Hardness Test (ASTM-D-143)			
Reference: Red Oak 1,290 lb* - 100%			
*lb = Applied force in pounds			