



SUMMARY TECHNICAL SPECIFICATION

STANDARD SOLID HARDWOOD FLOORS P.2

SOLID 2-PLY ENGINEERED HARDWOOD FLOORS P.3



PRODUCTS	Püre Series	Décor Series	Lodge Series	Essential Series	Classics Series
Species	Red Oak, Hard Maple	Red Oak, Hard Maple	Red Oak, Hard Maple	Red Oak, Hard Maple, Yellow Birch	Red Oak, Hard Maple
Grades	Select & Better	Select & Better, Exclusive	Character	Tradition	Tradition
Description	<p>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.</p> <p>Exclusive: Mostly even in appearance, this floor features a natural color variation with occasional darker shades. Small sound knots and mineral streaks are allowed in restricted size and numbers. Fine splits and checks are also possible in very limited number.</p> <p>Tradition: This floor features moderate to pronounced variation in color and natural shades. Natural characteristics such as sound knots, filled knots and mineral streaks may compliment this grade's appearance. Fine splits and checks may be present occasionally.</p> <p>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.</p>				

CONSTRUCTION	Püre Series	Décor Series	Lodge Series	Essential Series	Classics Series
Type	Solid	Solid	Solid	Solid	Solid
Widths	-	-	-	2 1/4" (57 mm)	-
Length - Random Lengths	4 1/4" (108 mm)	3 1/4" (82.5 mm)	3 1/4" (82.5 mm)	3 1/4" (82.5 mm)	3 1/4" (82.5 mm)
Edges	Min. 12", Max. 72" (Min. 305 mm, Max. 1,829 mm)				
Joint	Micro-V on all 4 sides				
Thickness	Tongue and groove				
Relative Humidity	3/4" (19 mm)				
Fabrication	35% - 55%				
	Harvested, designed and manufactured in Canada (Quebec)				

FINISH	Püre Series	Décor Series	Lodge Series	Essential Series	Classics Series
Textures	Smooth	Smooth	Smooth (Hard Maple)	Smooth	Smooth
Sheen (Gloss Level)	-	-	Brushed (Red Oak)	-	-
Alumina Finish with PermaClean® Antibacterial Characteristics	Ultra-Matte (10%)	Ultra-Matte (10%)	Ultra-Matte (10%)	Matte (20%)	Semi-Gloss (45%)
Static Friction Coefficient ASTM D-2394-99	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				

INSTALLATION, USAGE & WARRANTIES					
Installation	Levels: Main and upper floors		Methods: Nailed or stapled	Subfloors: Plywood or OSB 3/4"	
Radiant Heat	Not compatible				
Maintenance	Recommended hardwood flooring cleaning products				
Uses	Residential				
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 VED16-1067-01				
CARB 93120 Phase II	Compliant				
Lacey Act	Compliant				
ISO 14001	CERT-0120164				

PACKAGING	2 1/4" (57 mm)	3 1/4" (82.5 mm)	4 1/4" (108 mm)
Coverage per box	20 ft ² (1.86 m ²)	20 ft ² (1.86 m ²)	17 ft ² (1.58 m ²)
Box size	85 7/8" L x 9 9/16" W x 3 5/16" H (2,178 mm L x 243 mm W x 84 mm H)	80 5/32" L x 10 7/16" W x 3 5/16" H (2,036 mm L x 265 mm W x 84 mm H)	79 11/16" L x 9 7/32" W x 3 5/16" H (2,024 mm L x 234 mm W x 84 mm H)
Box weight	56 - 59 lb (varies depending on species)	56 - 59 lb (varies depending on species)	56 - 59 lb (varies depending on species)
Boxes per pallet	52	52	52
Coverage per pallet	1,040 ft ² (96.62 m ²)	1,040 ft ² (96.62 m ²)	884 ft ² (82.13 m ²)
Pallet size	86" L x 38" W x 44" H (2,184.4 mm L x 965.2 mm W x 1,117.6 mm H)	81" L x 41" W x 44" H (2,057.4 mm L x 1,041.4 mm W x 1,117.6 mm H)	81" L x ~37" W x ~44" H (2,057.4 mm L x 939.8 mm W x 1,117.6 mm H)

RELATIVE SPECIES HARDNESS			
NWFA Janka	Red Oak: 1,290 lb - average hardness	Yellow Birch: 1,260 lb - 2% softer	Hard Maple: 1,450 lb - 12% harder
Hardness Test (ASTM-D-143)			

Reference: Red Oak 1,290 lb* - 100%

*lb = Applied force in pounds

Customer service: 1 877 427 5144

April 2024





PRODUCTS	Püre Series	Décor Series	Lodge Series	Essential Series	Classics Series
Species	Red Oak, Hard Maple	Red Oak, Hard Maple	Red Oak, Hard Maple	Red Oak, Hard Maple	Red Oak, Hard Maple
Grades	Select & Better	Select & Better, Exclusive	Character	Tradition	Tradition
Description	<p>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.</p> <p>Exclusive: Mostly even in appearance, this floor features a natural color variation with occasional darker shades. Small sound knots and mineral streaks are allowed in restricted size and numbers. Fine splits and checks are also possible in very limited number.</p> <p>Tradition: This floor features moderate to pronounced variation in color and natural shades. Natural characteristics such as sound knots, filled knots and mineral streaks may complement this grade's appearance. Fine splits and checks may be present occasionally.</p> <p>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.</p>				
CONSTRUCTION	Püre Series	Décor Series	Lodge Series	Essential Series	Classics Series
Type	Solid 2-Ply Engineered	Solid 2-Ply Engineered	Solid 2-Ply Engineered	Solid 2-Ply Engineered	Solid 2-Ply Engineered
Width	-	3 1/8" (79.4 mm)	3 1/8" (79.4 mm)	3 1/8" (79.4 mm)	3 1/8" (79.4 mm)
	-	4 1/8" (104.8 mm)	4 1/8" (104.8 mm)	4 1/8" (104.8 mm)	4 1/8" (104.8 mm)
	5 3/16" (132 mm)	5 3/16" (132 mm)	5 3/16" (132 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) Bed of Canadian SPF wood sticks				
Relative Humidity	30% - 80%				
Fabrication	Harvested, designed and manufactured in Canada (Quebec)				
FINISH	Püre Series	Décor Series	Lodge Series	Essential Series	Classics Series
Textures	Smooth	Smooth	Smooth (Hard Maple)	Smooth	Smooth
	-	-	Brushed (Red Oak)	-	-
Sheens (Gloss Levels)	Ultra-Matte (10%)	Ultra-Matte (10%)	Ultra-Matte (10%)	Matte (20%)	Semi-Gloss (45%)
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				
Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5				
INSTALLATION, USAGE & WARRANTIES					
Installation	<p>Levels: Basement, main and upper floors</p> <p>Subfloors*: 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				
Warranties	Structural : Lifetime				
<i>(Please refer to the Installation Guide)</i>	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 ~1,002 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 ~1,098 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)					
<i>Reference: Red Oak 1,290 lb* - 100%</i>					
<i>*lb = Applied force in pounds</i>					