

General Specifications

Solid Hardwood Floor



Construction

Widths	2 1/4" (57 mm) - 3 1/4" (82.5 mm) - 4 1/4" (108 mm)
Thickness	3/4" (19 mm)
Lengths	Random-Lengths - Min. 12", Max. 72" (Min. 305 mm, Max. 1,829 mm)
Edges	Micro-V on all 4 sides
Relative Humidity	35% - 55%
Origin and Manufacturing	Harvested, designed and manufactured in Canada (Quebec)

Products

Species	Hard Maple, Red Oak, Yellow Birch
Grades	<p>Select & Better: Very uniform looking surface with subtle color variation. Minimal presence of small sound knots of less than 1/8" (3 mm), open knots of less than 1/32" (1 mm) and mineral streaks. No splits or checks.</p> <p>Variation: Natural looking surface with moderate to pronounced variation of light and darker colors. Moderate presence of small sound knots, open knots of less than 1/8" (3 mm), filled knots of less than 1" (25.4 mm) and mineral streaks of all dimensions. Limited presence of fine splits and checks.</p> <p>Character: Typical natural looking surface with pronounced variation of light and darker colors. Moderate to high presence of sound knots of all sizes, open knots of less than 5/64" (2 mm), filled knots and mineral streaks of all dimensions. Moderate presence of filled splits and checks.</p>
Textures and Gloss Levels	Smooth or Wire Brushed - Matte (20%) or Ultra-Matte (10%)
Colors	Refer to the website

Finish

Aluminum Oxide Finish	Polyurethane base with aluminum oxide additives for superior durability. Factory applied using a high performance finishing system with UV curing.
Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5

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)

Installation, Warranties & Accessories

Installation	Nailed or stapled	Level: On and above grade	Subfloor: Plywood, 3/4" OSB subfloor
Radiant Heat	Not compatible		
Warranties	Structural: Lifetime Finish Wear-Through: 35 years (Residential)		
Available Moldings	Round Stair Nosing: 92" L x 4" W x 3/4" H (2,336 mm L x 101.6 mm W x 19 mm H) Reducer: 84" L x 2 1/4" W x 3/4" H (2,133 mm L x 57 mm W x 19 mm H)		

Certifications

Leed: Qualifies for LEED credits projects CARB 93120 Phase II: Compliant Lacey Act: Compliant

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 Length	87" (2,209.8 mm)	82" (2,082.8 mm)	87" (2,209.8 mm)
Box Weight	56-59 lbs	56-59 lbs	56-59 lbs
Boxes/Sq.Ft Per Pallet	52 / 1,040 ft ² (96.62 m ²)	52 / 1,040 ft ² (96.62 m ²)	52 / 884 ft ² (82.13 m ²)
Pallet Dimensions	~87" L (~2,209.8 mm L) ~45" W (~1,143 mm W) ~55" H (~1,397 mm H)	~82" L (~2,082.8 mm L) ~45" W (~1,143 mm W) ~55" H (~1,397 mm H)	~87" L (~2,209.8 mm L) ~45" W (~1,143 mm W) ~55" H (~1,397 mm H)

Relative Species Hardness

NWFA Janka Hardness Test (ASTM-D-143)	Yellow Birch: 1,260 lbs - 2% softer	Red Oak: 1,290 lbs - average hardness	Hard Maple: 1,450 lbs - 12% harder
<small>Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds</small>			

Information contained in this specification data sheet is generic.
Please refer to the website for more product details.