



Construction	
Type	3/4 Engineered
Widths	3 1/8" (79.3 mm), 4 1/8" (104.8 mm)
Length - Multi-Lengths	Min. 18", Max. 76" (Min. 457 mm, Max. 1,930 mm)
Edges	Micro-V on all 4 sides
Joint	Tongue and groove
Thickness	<b>Total</b> 3/4" (19 mm) <b>Wear Layer</b> 0.20" (5.2 mm) dry solid sawn <b>Core</b> 35/64" (13.8 mm) Canadian SPF bed of wood stickers
Relative Humidity	30% - 80%
Fabrication	Harvested, designed and manufactured in Canada (Quebec)

Products	
Species	Hard Maple, Red Oak
Grades	<b>Select &amp; Better:</b> Subtle color variations and wood natural characteristics, such as sound knots of less than 1/8" (3 mm) and open knots of less than 1/32" (1 mm), mineral streaks and splits. <b>Variation:</b> Moderate to pronounced color variations and wood natural characteristics, such as sound knots of all lengths, open knots of less than 1/8" (3 mm) and knots filled with putty of less than 1" (25.4 mm), mineral streaks, surface checks and splits. <b>Character:</b> Pronounced color variations and wood natural characteristics, such as sound knots of all lengths, open knots of less than 5/64" (2 mm) and knots filled with putty, mineral streaks, surface checks, splits and a few others.
Textures	Smooth, Wire Brushed
Sheens (Gloss Levels)	Ultra-Matte (10%), Matte (20%)
Colors	Apricot, bison, cachemire, castagna, coffeum, derby, epicea, grigio, madero, montpellier, natural, newport, nougatine, papyrus, stone

Finish	
Aluminium Oxide Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.
Characteristics	<b>Appearance:</b> Superior <b>Durability:</b> Superior <b>Gloss losing resistance:</b> Superior <b>Stain Resistance:</b> Superior <b>Easy to maintain:</b> Superior <b>Easy to repair:</b> Superior <b>Solvent &amp; Water:</b> Free <b>Formaldehyde:</b> Free
Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5

Installation, Usage, Warranties & Accessories			
Installation	<b>Levels:</b> Basement, main and upper floors <b>Subfloors:</b> Ceramic, vinyl, concrete, plywood or OSB 3/4" Allows installation on slightly uneven subfloors	<b>Methods:</b> Stapled or glued* <i>*The use of straps and clamps is highly recommended to avoid gaps between boards.</i>	
Radiant Heat	Compatible		
Maintenance	Recommended hardwood flooring cleaning products		
Uses	Residential & light commercial		
Warranties (Please refer to the Installation Guide)	<b>Structural:</b> Lifetime <b>Finish wear-through:</b> Residential: 25 years		
Available Moldings	<b>Round Stair Nosing:</b> 92" L x 4" W x 3/4" H (2,336 mm L x 101.6 mm W x 19 mm H)	<b>Reducer:</b> 84" L x 2 1/4" W x 3/4" H (2,133 mm L x 57 mm W x 19 mm H)	

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 <sup>2</sup> (depends on wood species)

Certifications	
LEED	Qualifies for LEED credits project
CARB 93120 Phase II	Compliant
Lacey Act	Compliant

Packaging	3 1/8" (79.4 mm)	4 1/8" (104.8 mm)
Coverage per box	20 ft <sup>2</sup> (1.86 m <sup>2</sup> )	17.6 ft <sup>2</sup> (1.64 m <sup>2</sup> )
Box length	82" L (2,082.8 mm L)	87" L (2,209.8 mm L)
Box weight	45 lbs (varies depending on species)	39 lbs (varies depending on species)
Boxes per pallet	52	52
Coverage per pallet	1,040 ft <sup>2</sup> (96.62 m <sup>2</sup> )	915.2 ft <sup>2</sup> (85.02 m <sup>2</sup> )
Pallet size	82" L x 45" W x 55" H (2,082.8 mm L x 1,143 mm W x 1,397 mm H)	87" L x 45" W x 55" H (2,209.8 mm L x 1,143 mm W x 1,397 mm H)

Relative Species Hardness	
NWFA Janka Hardness Test (ASTM-D-143)	Red Oak: 1,290 lbs - average hardness Hard Maple: 1,450 lbs - 12% harder
Red Oak 1,290 lbs* - 100%    *lbs = Applied force in pounds	

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