



Construction	
Type	Expert
Widths	5 3/16" (132 mm)
Length - Random-Lengths	Min. 18 1/2", Avg. 42", Max. 71" (Min. 470 mm, Avg. 1,067 mm, Max. 1,803 mm)
Edges	Micro-V on all 4 sides
Joint	Tongue and groove
Thickness	Total 3/4" (19 mm) Wear Layer 7/32" (5.4 mm) dry solid sawn Core 35/64" (13.9 mm) Canadian SPF bed of wood stickers
Relative Humidity	30% - 80%
Fabrication	Made in Canada (Quebec)

Products	
Species	Hard Maple, Red Oak
Grade	Essential
Grade Description	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website.
Styles	Classic
Texture	Smooth, Open Grain
Sheens (Gloss Levels)	Matte (20%)
Colors	Natural, Anise, Canva, Earl Grey, French Roast, Storm Grey

Finish																	
Aluminium Oxide Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.																
Characteristics	<table border="0"> <tr> <td>Appearance:</td> <td>Superior</td> <td>Durability:</td> <td>Superior</td> </tr> <tr> <td>Gloss losing resistance:</td> <td>Superior</td> <td>Stain Resistance:</td> <td>Superior</td> </tr> <tr> <td>Easy to maintain:</td> <td>Superior</td> <td>Easy to repair:</td> <td>Superior</td> </tr> <tr> <td>Solvent & Water:</td> <td>Free</td> <td>Formaldehyde:</td> <td>Free</td> </tr> </table>	Appearance:	Superior	Durability:	Superior	Gloss losing resistance:	Superior	Stain Resistance:	Superior	Easy to maintain:	Superior	Easy to repair:	Superior	Solvent & Water:	Free	Formaldehyde:	Free
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Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5																

Installation, Usage, Warranties & Accessories			
Installation	Levels:	Basement, main and upper floors	Methods: Stapled or glued*
	Subfloors:	Ceramic, vinyl, concrete, plywood or OSB 3/4" Permits installation on slightly uneven sub-floors	*The use of straps and clamps is highly recommended to avoid gaps between boards.
Radiant Heat	Compatible		
Maintenance	Recommended hardwood flooring cleaning products		
Uses	Residential & light commercial		
Warranties <i>(Please refer to the Installation Guide)</i>	Structural: Lifetime Finish wear-through:	Residential: 25 years	Light Commercial: 5 years
Available Moldings	Round Stair Nosing:	92" L x 3 1/8" W x 3/4" H (2,336 mm L x 79 mm W x 19 mm H)	Reducer: 84" L x 2" W x 3/4" H (2,133 mm L x 51 mm W x 19 mm H)
	T-Molding:	84" L x 2" W x 3/4" H (2,133 mm L x 50.8 mm W x 19 mm H)	Quarter Round: 84" L x 3/4" W x 3/4" H (2,133 mm L x 19 mm W x 19 mm H)
	Threshold:	84" L x 2 1/8" W x 3/4" H (2,133 mm L x 53.98 mm W x 19 mm H)	<i>Please refer to our Molding Guide for more information.</i>

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	
FSC®	Available on demand
LEED	Qualifies for LEED credits project - Please refer to Eco-declaration EV15-1067-03
CARB 93120 Phase II	Compliant
Lacey Act	Compliant

Packaging	
Packaging	5 3/16" (132 mm)
Coverage per box	20.15 ft ² (1.87 m ²)
Box size	73 27/64" L x 10 35/64" L x 3 5/64" H (1,865 mm L x 268 mm L x 78 mm H)
Box weight	45 lbs (varies depending on species)
Boxes per pallet	52
Coverage per pallet	1,048 ft ² (97.36 m ²)
Pallet size	78" L x 48" L x 48" H (1880 mm L x 1,219.2 mm L x 1,219.2 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 1290 lbs* - 100% *lbs = Applied force in pounds			