



Construction	
Widths	2 1/4" (57 mm), 3 1/4" (82.5 mm), 4 1/4" (108 mm)
Length - Random-Lengths	Min. 12", Avg. 33", Max. 72" (Min. 305 mm, Avg. 838 mm, Max. 1,829 mm)
Edges	Micro-V on all 4 sides
Joint	Tongue and groove
Thickness	3/4" (19 mm)
Relative Humidity	35% - 55%
Fabrication	Made in Canada (Quebec)

Products	
Series	Authentik and standard offer
Species	Beech, Hard Maple, Red Oak, Yellow Birch
Grades	Character, Pacific, Red, Select & Better
Grade Descriptions	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website.
Styles	Classic, Character
Textures	Smooth, Open Grain, Wire Brushed
Sheens (Gloss Levels)	Matte (10%), Pearl (20%), Velvet (35%), Semi-Gloss (45%)
Colors	Absolut, Candor, Drama, Ethika, Quieto, Nostalgia, Onesta, Sincero, Natural, Amaretto, Ammonite, Antique Cherry, Arabica, Azteka, Bronze, Calypso, Carbone, Carob, Congo, Copper, Deep Bronze, Fossil, Illusion, Sahara, Shadow Gray, Solstice, Titanium Grey, Velvet Brown, Verona

Finish		
Titanium™ Finish	Polymerized titanium finish enhanced with nanotechnology	
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
	UV Rays Protection	Sunshield™
Antimicrobial Protection ISO 22196 & ASTM G-21	Ultra Fresh (Ultra-Fresh is a registered trademark of Thomson Research Associates.)	
Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5	
Pure Genius® Smart Floor Technology	Air-Purifying Titanium Dioxide Photocatalytic Agent	
	<b>NOX Removal:</b>	Superior - 0.35lbs / year / 454 ft <sup>2</sup> - ISO 22197-1
	<b>Formaldehyde Removal:</b>	Superior - 85% - ISO 22197-4
	<b>Acetaldehyde Removal:</b>	Superior - 98% - ISO 22197-2
	<b>Antimicrobial Properties:</b>	Superior - E.coli (ATCC 8739) 99.65%; S.aureus (ATCC 6538P) 99.63%; K.pneumoniae (ATCC 4352) 99.7% - ISO 27447:2009
	<b>Availability:</b>	Standard on Authentik Series. Available in option on all other products in Velvet (35%) or Pearl (20%) sheens.
<b>Technology:</b>	Contains ACTIO2™ licensed by Välinge Photocatalytic AB	

Installation, Usage, Warranties & Accessories			
Installation	<b>Levels:</b>	Main and upper floors	<b>Methods:</b> Nailed or stapled
	<b>Subfloors:</b>	Plywood, 3/4" OSB subfloor	
Radiant Heat	Not compatible		
Maintenance	Recommended hardwood flooring cleaning products		
Uses	Residential & light commercial		
Warranties <i>(Please refer to the Installation Guide)</i>	<b>Structural:</b>	Lifetime	
	<b>Wear-through finish:</b>	Residential: 30 years	Light Commercial: 5 years
Available Moldings	<b>Round Stair Nosing:</b>	84" L x 4" W x 3/4" H (2,133 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)
	<b>Square Stair Nosing:</b>	84" L x 4 1/4" W x 3/4" H (2,133 mm L x 108 mm W x 19 mm H)	<b>Quarter Round:</b> 84" L x 3/4" W x 3/4" H (2,133 mm L x 19 mm W x 19 mm H)
	<b>T-Molding:</b>	84" L x 2" W x 3/4" H (2,133 mm L x 50.8 mm W x 19 mm H)	<i>*Authentik Series only</i>
	<b>Threshold:</b>	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 <sup>2</sup> (depends on wood species)

Certifications	
FSC®	Available on demand
LEED	Qualifies for LEED credits projects - Please refer to Eco-declaration EV15-1067-01
CARB 93120 Phase II	Compliant
Lacey Act	Compliant

More details on the back

Packaging	2 1/4" (57 mm)	3 1/4" (82.5 mm)	4 1/4" (108 mm)
Coverage per box	20 ft <sup>2</sup> (1.86 m <sup>2</sup> )	20 ft <sup>2</sup> (1.86 m <sup>2</sup> )	17 ft <sup>2</sup> (1.58 m <sup>2</sup> )
Box size	85 3/4" 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 (varies depending on species)	56 - 59 lbs	56 - 59 lbs	48 - 50 lbs
Boxes per pallet	52	52	52
Coverage per pallet	1,040 ft <sup>2</sup> (96.62 m <sup>2</sup> )	1,040 ft <sup>2</sup> (96.62 m <sup>2</sup> )	884 ft <sup>2</sup> (82.13 m <sup>2</sup> )
Pallet size	~84" L x ~48" W x ~48" H (-2,133.6 mm L x ~1,219.2 mm W x ~1,219.2 mm H)		
<b>Relative Species Hardness</b>			
NWFA Janka	Yellow Birch: 1,260 lbs - 2% softer	Beech: 1,300 lbs - 5% harder	
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			