



Construction			
Type	NextStep		
Widths	<b>3 1/4" (82.5 mm) - Up to 4'</b>	<b>5 3/16" (132 mm) - Up to 4'</b>	<b>5 3/16" (132 mm) - Up to 6'</b>
Length - Multi-Lengths	13", 18 1/2", 28", 47 3/16" (330 mm, 470 mm, 711 mm, 1,199 mm)	13", 18 1/2", 28", 33 1/2", 47 3/16" (330 mm, 470 mm, 711 mm, 851 mm, 1,199 mm)	13", 18 1/2", 23 1/4", 28", 33 1/2", 47 3/16", 71" (330 mm, 470 mm, 584 mm, 711 mm, 851 mm, 1,199 mm, 1,804 mm)
Edges	Micro-V on all sides		
Joint	Tongue and groove		
Thickness	Total	7/16" (11 mm)	
	Wear Layer	1/8" (3.2 mm) dry solid sawn	
	Bottom Layer	3/10" (7.8 mm) Douglas fir plywood 100% sourced from North American forests	
Relative Humidity	35% - 65%		
Fabrication	Harvested, designed and manufactured in Canada (Quebec) - Hard Maple, Red Birch, Red Oak, Yellow Birch Designed and manufactured in Canada (Quebec) - Black Walnut, Hickory		

Products	
Series	Authentik, Émira and standard offer
Species	Black Walnut, Hard Maple, Hickory, Red Birch, Red Oak, Yellow Birch
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 checks. <b>Exclusive:</b> Moderate color variations and wood natural characteristics, such as sound and open knots, as well as knots filled with wood putty, mineral streaks, surface checks and splits. <b>Tradition:</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.
Styles	Character, Classic
Textures	Smooth, Wire Brushed
Sheens (Gloss Levels)	Ultra-Matte (10%), Matte (20%), Velvet (35%), Semi-Gloss (45%)
Colors	Absolut, Candor, Curioso, Drama, Esperanza, Ethika, Nostalgia, Sincero, Tormenta, Madera, Persia, Sabbia, Tunga, Adagio, Arabesque, Cadenza, Capriccio, Pulsa, Silenzio Staccato, Natural, Amaretto, Ammonite, Antique Cherry, Arabica, Azteka, 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 and Émira Series. Available in option on all other products in Velvet (35%) or Matte (20%) sheens.	
<b>Technology:</b>	Contains ACTiO2™ licensed by Välinge Photocatalytic AB	

Installation, Usage, Warranties & Accessories			
Installation	<b>Levels:</b>	Basement, main and upper floors	
	<b>Subfloors:</b>	Ceramic, vinyl, concrete, plywood or OSB 3/4"	
	<b>Methods:</b>	Nailed, stapled, glued or floated	
Radiant Heat	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>Finish wear-through:</b>	<b>Residential:</b> 30 years	<b>Light Commercial:</b> 5 years
Available Moldings	<b>Round Stair Nosing:</b>	84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 mm H)	
	<b>Square Stair Nosing:</b>	84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 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)	
	<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)	
	<b>Reducer:</b>	84" L x 2" W x 7/16" H (2,133 mm L x 50.8 mm W x 11 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)	
	<i>Please refer yourself 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)

More details on the back

Certifications			
FSC*	Available on demand (Hard Maple, Red Oak, Yellow Birch)		
LEED	Qualifies for LEED credits projects - Please refer to Eco-declaration EV15-1067-02		
CARB 93120 Phase II	Compliant		
Lacey Act	Compliant		
Packaging	3 1/4" (82.5 mm) - Up to 4'	5 3/16" (108 mm) - Up to 4'	5 3/16" (108 mm) - Up to 6'
Coverage per box	31.3 ft <sup>2</sup> (2.91 m <sup>2</sup> )	33.6 ft <sup>2</sup> (3.12 m <sup>2</sup> )	30.3 ft <sup>2</sup> (2.79 m <sup>2</sup> )
Box size	47 3/4" L x 10 35/64" W x 4 11/16" H (1,213 mm L x 268 mm W x 119 mm H)	47 61/64" L x 11 3/16" W x 4 11/16" H (1,218 mm L x 284 mm W x 119 mm H)	70.71" L x 10.87" W x 2.72" H (1,796 mm L x 284 mm W x 69 mm H)
Box weight	43 - 56 lbs (varies depending on species)	53 - 67 lbs (varies depending on species)	51 - 65 lbs (varies depending on species)
Boxes per pallet	32	32	48
Coverage per pallet	1,001.6 ft <sup>2</sup> (93.05 m <sup>2</sup> )	1,075.2 ft <sup>2</sup> (99.89 m <sup>2</sup> )	1,454.4 ft <sup>2</sup> (135.11 m <sup>2</sup> )
Pallet size	48" L x 42" W x 48" H (1,219.2 mm L x 1,066.8 mm W x 1,219.2 mm H)	48" L x 46" W x 48" H (1,219.2 mm L x 1,168.4 mm W x 1,219.2 mm H)	72" L x 36" W x 43.5" H (1,828.8 mm L x 914.4 mm W x 1,104 mm H)
Relative Species Hardness			
NWFA Janka	Black Walnut: 1,010 lbs - 22% softer	Red Oak: 1,290 lbs - average hardness	
Hardness Test (ASTM-D-143)	Yellow Birch: 1,260 lbs - 2% softer	Hard Maple 1,450 lbs - 12% harder	
Red Oak 1,290 lbs* - 100%	Red Birch: 1,260 lbs - 2% softer	Hickory: 1,820 lbs - 41% harder	