



Construction	
Widths	3 1/4" (82.5 mm), 4 1/4" (108 mm)
Length - Random Lengths	Min. 12", Max. 72" (Min. 305 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	Harvested, designed and manufactured in Canada (Quebec)

Products	
Series	Authentik, Tempo and standard offer
Species	Hard Maple, 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%), Mat (20%), Velvet (35%), Semi-Gloss (45%)
Colors	Absolut, Candor, Curioso, Drama, Esperanza, Ethika, Nostalgia, Sincero, Tormenta, 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																
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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 <table border="0"> <tr> <td><b>NOX Removal:</b></td> <td>Superior - 0.35lbs / year / 454 ft<sup>2</sup> - ISO 22197-1</td> </tr> <tr> <td><b>Formaldehyde Removal:</b></td> <td>Superior - 85% - ISO 22197-4</td> </tr> <tr> <td><b>Acetaldehyde Removal:</b></td> <td>Superior - 98% - ISO 22197-2</td> </tr> <tr> <td><b>Antimicrobial Properties:</b></td> <td>Superior - E.coli (ATCC 8739) 99.65%; S.aureus (ATCC 6538P) 99.63%; K.pneumoniae (ATCC 4352) 99.7% - ISO 27447:2009</td> </tr> <tr> <td><b>Availability:</b></td> <td>Standard on Authentik Series. Available in option on all other products in Matte (20%) or Velvet (35%) sheens.</td> </tr> <tr> <td><b>Technology:</b></td> <td>Contains ACTiO2™ licensed by Välinge Photocatalytic AB</td> </tr> </table>	<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 Matte (20%) or Velvet (35%) sheens.	<b>Technology:</b>	Contains ACTiO2™ licensed by Välinge Photocatalytic AB				
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Installation, Usage, Warranties & Accessories																	
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Maintenance	Recommended hardwood flooring cleaning products																
Uses	Residential & light commercial																
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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 (Hard Maple, Red Oak, Yellow Birch)
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

<b>Packaging</b>	<b>3 1/4" (82.5 mm)</b>	<b>4 1/4" (108 mm)</b>
<b>Coverage per box</b>	20 ft <sup>2</sup> (1.86 m <sup>2</sup> )	17 ft <sup>2</sup> (1.58 m <sup>2</sup> )
<b>Box size</b>	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)
<b>Box weight (varies depending on species)</b>	56 - 59 lbs (varies depending on species)	56 - 59 lbs (varies depending on species)
<b>Boxes per pallet</b>	52	52
<b>Coverage per pallet</b>	1,040 ft <sup>2</sup> (96.62 m <sup>2</sup> )	884 ft <sup>2</sup> (82.13 m <sup>2</sup> )
<b>Pallet size</b>	~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>		
<b>NWFA Janka</b>	<b>Yellow Birch:</b> 1,260 lbs - 2% softer	<b>Red Oak:</b> 1,290 lbs - average hardness
<b>Hardness Test (ASTM-D-143)</b>	<b>Red Birch:</b> 1,260 lbs - 2% softer	<b>Hard Maple:</b> 1,450 lbs - 12% harder
Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds		