



Hickory, Persia

Products																	
Species	Hickory																
Grade	Country																
Grade Description	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website.																
Style	Classic																
Texture	Open Grain																
Sheen (Gloss Level)	Pearl (20%)																
Colors	Madera, Natural, Persia, Sabbia, Tunga																
Maintenance	Recommended hardwood flooring cleaning products																
Uses	Residential & light commercial																
Warranties <i>(Please refer to the Installation Guide)</i>	<table border="0"> <tr> <td>Structural:</td> <td>Lifetime</td> <td></td> </tr> <tr> <td>Finish wear-through:</td> <td>Residential: 30 years</td> <td>Light commercial: 5 years</td> </tr> </table>	Structural:	Lifetime		Finish wear-through:	Residential: 30 years	Light commercial: 5 years										
Structural:	Lifetime																
Finish wear-through:	Residential: 30 years	Light commercial: 5 years															
Relative Species Hardness	Hickory: 1,820 lbs - 41% harder																
NWFA Janka - Hardness Test (ASTM-D-143)																	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds																	
Finish																	
Titanium™ Finish	Polymerized titanium finish enhanced with nanotechnology																
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
Appearance:	Superior	Durability:	Superior														
Gloss losing resistance:	Superior	Stain Resistance:	Superior														
Easy to maintain:	Superior	Easy to repair:	Superior														
Solvent & Water:	Free	Formaldehyde:	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	<p>Air-Purifying Titanium Dioxide Photocatalytic Agent</p> <p>NOX Removal: Superior - 0.35lbs / year / 454 ft² - ISO 22197-1</p> <p>Formaldehyde Removal: Superior - 85% - ISO 22197-4</p> <p>Acetaldehyde Removal: Superior - 98% - ISO 22197-2</p> <p>Antimicrobial Properties: Superior - E.coli (ATCC 8739) 99.65%; S.aureus (ATCC 6538P) 99.63%; K.pneumoniae (ATCC 4352) 99.7% - ISO 27447:2009</p> <p>Availability: Standard</p> <p>Technology: Contains ACTIO2™ licensed by Välinge Photocatalytic AB</p>																
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																	
LEED	Qualifies for LEED credits projects - Please refer to Eco-declaration EV15-1067-02																
CARB 93120 Phase II	Compliant																
Lacey Act	Compliant																

More details on the back

Constructions					
Multi-Lengths - NextStep - Engineered Construction					
Edges	Micro-V on all 4 sides				
Joint	Tongue and groove				
Fabrication	Made in Canada (Quebec)				
Relative Humidity	35% - 65%				
Widths	3 1/4" (82.5 mm)		5 3/16" (132 mm)		
Lengths	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)		
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			
Installation	Levels:	Basement, main and upper floors		Methods:	Nailed, stapled, glued or floated
	Subfloors:	Ceramic, vinyl, concrete, plywood or OSB 3/4"		Radiant Heat:	Compatible
Available Moldings	Round Stair Nosing:	84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 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)
	Square Stair Nosing:	84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 mm H)		Reducer:	84" L x 2" W x 7/16" H (2,133 mm L x 51 mm W x 11 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)		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>				
Packaging		3 1/4" (82.5 mm)		5 3/16" (132 mm)	
	Coverage per box	31.3 ft ² (2.91 m ²)		33.6 ft ² (3.12 m ²)	
	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)	
	Box weight	45 lbs		53 lbs	
	Box per pallet	32		32	
	Coverage per pallet	1,001 ft ² (93.05 m ²)		1,075.2 ft ² (99.89 m ²)	
	Pallet size	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)			
Herringbone - NextStep - Engineered Construction					
Edges	Micro-V or Square Edges on all 4 sides				
Joint	Tongue and groove				
Fabrication	Made in Canada (Quebec)				
Relative Humidity	35% - 65%				
Widths	3 1/4" (82.5 mm)				
Lengths	Herringbone	13" (330 mm)			
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			
Installation	Levels:	Basement, main and upper floors		Methods:	Nailed, stapled, glued or floated*
	Subfloors:	Ceramic, vinyl, concrete, plywood or OSB 3/4"		*Square Edge cannot be installed floated	
Available Moldings	Round Stair Nosing:	84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 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)
	Square Stair Nosing:	84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 mm H)		Reducer:	84" L x 2" W x 7/16" H (2,133 mm L x 51 mm W x 11 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)		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>				
Packaging		3 1/4" (82.5 mm)			
	Coverage per box	17.5 ft ² (1.63 m ²)			
	Box size	26 11/16" L x 10 8/16" W x 4 11/16" H (677.8 mm L x 266.7 mm W x 119 mm H)			
	Box weight	46 lbs			
	Box per pallet	32			
	Coverage per pallet	560 ft ² (52.03 m ²)			
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)				