



Construction		
Type	NextStep	
Widths	3 1/4" (82.5 mm)	
Length - Broadstripe	18 1/2", 28" (470 mm, 711 mm)	
Edges	Square Edges on all 4 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	Made in Canada (Quebec)	

Products	
Species	Hard Maple, Red Oak, Yellow Birch
Grades	Select & Better, Heritage, Exclusive
Grade Descriptions	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website.
Styles	Classic
Textures	Smooth, Open Grain
Sheens (Gloss Levels)	Pearl (20%), Velvet (35%)
Colors	Natural, Amaretto, Ammonite, Arabica, Azteka, Carob, Copper, Fossil, Shadow Gray, Titanium Grey, Verona

Finish		
Titanium™ Finish	Polymerized titanium finish enhanced with nanotechnology	
Characteristics	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™ (Except exotic species)
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	
	NOX Removal:	Superior - 0.35lbs / year / 454 ft ² - ISO 22197-1
	Formaldehyde Removal:	Superior - 85% - ISO 22197-4
	Acetaldehyde Removal:	Superior - 98% - ISO 22197-2
	Antimicrobial Properties:	Superior - E.coli (ATCC 8739) 99.65%; S.aureus (ATCC 6538P) 99.63%; K.pneumoniae (ATCC 4352) 99.7% - ISO 27447:2009
	Availability:	Standard
Technology:	Contains ACTiO2™ licensed by Välinge Photocatalytic AB	

Installation, Usage, Warranties & Accessories			
Installation	Levels:	Basement, main and upper floors	Methods: Nailed, stapled or glued
	Subfloors:	Ceramic, vinyl, concrete, plywood or OSB 3/4"	
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: 30 years	Light Commercial: 5 years
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)	Reducer: 84" L x 2" W x 7/16" H (2,133 mm L x 51 mm W x 11 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)	Quarter Round: 84" L x 3/4" W x 3/4" H (2,133 mm L x 19 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)	
	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 projects - Please refer to Eco-declaration EV15-1067-02
CARB 93120 Phase II	Compliant
Lacey Act	Compliant

More details on the back

Packaging			
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	33 - 46 lbs (varies depending on species)		
Boxes 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)		
Relative Species Hardness			
NWFA Janka	Yellow Birch:	1,260 lbs - 2% softer	Hard Maple: 1,450 lbs - 12% harder
Hardness Test (ASTM-D-143)	Red Oak:	1,290 lbs - average hardness	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			