



Hard Maple, Chic, Natura

Products

Species	Hard Maple		
Grade	Charisma, Charm, Chic		
Grade Description	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website.		
Style	Organic (These products are subject to a natural color maturation process. The color of the wood reaches a darker, richer hue depending on the amount of light the floor is exposed to.)		
Texture	Smooth		
Sheen (Gloss Level)	Pearl (20%)		
Colors	Natura, Minera, Sombra, Rustica		
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: 35 years	Light commercial: 5 years
Relative Species Hardness	Hard Maple: 1,450 lbs - 12% harder	Red Oak:	1,290 lbs - average hardness
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	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	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		

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 EV15-1067-01 and EV15-1067-02
CARB 93120 Phase II	Compliant
Lacey Act	Compliant

More details on the back

Constructions			
Solid Construction			
Edges	Micro-V on all 4 sides		
Joint	Tongue and groove		
Fabrication	Made in Canada (Quebec)		
Relative Humidity	35% - 55%		
Widths	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)	
Thickness	Total	3/4" (19 mm)	
Installation	Levels:	Main and upper floors	Methods: Nailed or stapled
	Subfloors:	Plywood, 3/4" OSB subfloor	Radiant Heat: Not compatible
Available Moldings	Round Stair Nosing:	84" L x 4" W x 3/4" H (2,133 mm L x 101.6 mm W x 19 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 4 1/4" W x 3/4" H (2,133 mm L x 108 mm W x 19 mm H)	Reducer: 84" L x 2 1/4" W x 3/4" H (2,133 mm L x 57 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)
Packaging		3 1/4"	4 1/4"
	Coverage per box	20 ft ² (1.86 m ²)	17 ft ² (1.58 m ²)
	Box size	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	59 lbs	50 lbs
	Box per pallet	52	52
	Coverage per pallet	1,040 ft ² (96.62 m ²)	884 ft ² (82.13 m ²)
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)		
Available products	Charisma grade (Natura only)		Chic (Natura only) and Charm grades
NextStep - Engineered Construction			
Edges	Micro-V on all 4 sides		
Joint	Tongue and groove		
Fabrication	Made in Canada (Quebec)		
Relative Humidity	35% - 65%		
Widths	5 3/16" (132 mm) - Up to 6"		
Length	Multi-Lengths	13", 18 1/2", 23", 28", 33 1/2", 47 3/16", 71" (330 mm, 470 mm, 584 mm, 711 mm, 851 mm, 1,199 mm, 1,803 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)
Packaging		5 3/16" (132 mm)	
	Coverage per box	30.3 ft ² (2.79 m ²)	
	Box size	70.71" L x 10.87" W x 2.72" H (1,796 mm L x 276 mm W x 69 mm H)	
	Box weight	44.5 lbs	
	Box per pallet	48	
	Coverage per pallet	1,454.3 ft ² (135.11 m ²)	
Pallet size	72" L x 36" W x 43.5" H (1,828.8 mm L x 914.4 mm W x 1,104 mm H)		
Available products	Chic (Natura only) and Charm grades		