



White Oak, Cerralvo

Products

Species	Ash, Hard Maple, White Oak		
Grade	Reserva		
Grade Description	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website.		
Style	Torrefied (These products are characterized by a natural maturation of coloring that makes them lighter and that gives them a softer hue.)		
Texture	Smooth		
Sheen (Gloss Level)	Pearl (20%)		
Colors	Borneo, Cerralvo, Sumatra		
Maintenance	Recommended hardwood flooring cleaning products		
Uses	Residential & light commercial		
Warranties	Structural:	Lifetime	
(Please refer to the Installation Guide)	Finish wear-through:	Residential: 35 years	Light commercial: 5 years
Relative Species Hardness	Ash:	1,320 lbs - 2% harder	Hard Maple: 1,450 lbs - 12% harder
NWFA Janka - Hardness Test (ASTM-D-143)	White Oak:	1,360 lbs - 5% harder	
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
	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:	Available in option on all products		
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 EV15-1067-02
CARB 93120 Phase II	Compliant
Lacey Act	Compliant

More details on the back

Constructions					
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)		
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)		
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)		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)
	Quarter Round:	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 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	43 - 56 lbs (varies depending on species)		53 - 67 lbs (varies depending on species)	
	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)				
Available products	All		Borneo, Cerralvo		