

NOUVEAU 8 HARDWOOD | Technical Data (PLANK)

Plank Size (Length x Width x Height)		Edge Profile		Construction		Installation		Species	
8-1/2"Width x 3/4"Thick x 86.6" Length (75% long board)		4 Sides Bevel	UV Finish (Cigar is Oiled)	Multi Layer Ply Core	5-10°(cigar is 2-5°)	Nail & Glue-Down		European oak	
WARRANTY:		PACKAGING:			PALLET:				
Residential	Commercial	Planks/Carton	Coverage/ Carton	Carton Dimensions (Length x Width x Height)		Carton Weight	Cartons / Pallet	Coverage/ Pallet sqft	
30years	5years	4	20.84sqft	L2220mm x W228mm x H78mm		49.92 lbs (22.64 kgs)	55	1146.2sqft	
Dimensional Characteristics and Limit Deviations									
Deviation	Deviation of Length				EN 13647-2011 ANSI-HPVA EF 2012	≤0.1% of length up to 1mm maximum		Pass	
	Deviation on Width					±0.20mm		Pass	
	Deviation of Thickness					±0.25mm		Pass	
Bow	Convex					≤1.0%		Pass	
	Concave					≤0.50%		Pass	
Cup	Convex					≤0.20%		Pass	
	Concave					≤0.15%		Pass	
Height Difference				≤0.20mm		Pass			
Opening Between Elements (Gap)				≤0.15mm		Pass			
Spring				≤0.3mm		Pass			
Straightness				≤0.2mm		Pass			
T&G or Click System				Per Product Specification of BMCI		Perfectly Match master Samples		Perfect Match	
Bevel						Perfectly Match master Samples		Perfect Match	
TESTING RESULTS									
Reference		Standard		Test Request		Result			
Abrasion Resistance		ASTM D4060		≥130 cycles		Pass			
Adhesion		ASTM D3359		≥4B		Pass			
Moisture Content		ASTM D4442		6%-10%, Ave≤9%		Pass			
E-Rating (Formaldehyde Emissions)		ASTM D6007		P2≤0.05ppm		Pass			
Immersion-Peel Test		ASTM D4222		No Peeling		Pass			
High-low Temperature Cycle		ASTM D1211-1997		Without clear blister or crack after 8 cycles or		Pass			
Modulus of Elasticity (MOE)		GB/T 17657-2013		≥4000 Mpa		Pass			
Modulus of Rupture (MOR)		GB/T 17657-2013		≥30 Mpa		Pass			
Gloss Value		As customer's requirement		5-10°		Pass			
Hardness of Coating		ASTM D3363-2005		≥2H		Pass			
Scratch Resistance		EN 438		≥2N		Pass			
VOC		Floorscore		Floorscore Certified		Pass			

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Biyork product specifications are subject to change.
Please always refer to a physical sample for reference.
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