

## 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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Please always refer to a physical sample for reference.  
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