

## 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						
	Convex									≤0.20%		Pass						
Cup	Convex									≤0.15%		Pass						
	Concave									≤0.20mm		Pass						
	Height Difference									≤0.15mm		Pass						
Opening Between Elements (Gap)			Spring							≤0.3mm		Pass						
Straightness			T&G or Click System							≤0.2mm		Pass						
Bevel			Per Product Specification of BMCI							Perfectly Match master Samples		Perfect Match						
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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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