

BIYORK NOUVEAU 5 PLANK TECHNICAL DATA

PRODUCT INFORMATION

Plank Size (Length x Width x Height)	Edge Profile	Finish	Construction	Gloss Level	Installation	Species
19.68"-72" X 5" X 3/4" 1920 X 192 X 18mm	Micro Bevel	Wirebrushed, Chemical Stain, UV Finish	Multi-Layer Ply Core	5-10°	Nail, Glue-Down, Floating	American Oak Character Grade 1.2mm Veneer

WARRANTY

PACKAGING

Residential	Commercial	Planks Per Carton	Average Full Length Pieces per Box	Average Length	Square Footage Per Carton	Carton Dimensions (Length x Width x Height)	Carton Weight	Cartons Per Pallet	Square Footage Per Pallet
30 Years	N/A	N/A	70% Long Board	35"	25.08	1850 X 270 X 98mm	27.34	40	1093.6

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 of 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	
	Tongue & Groove or Click System		Per Product Specification of BMCI	Perfectly Matched Master Samples	Perfect Match
	Bevel			Perfectly Matched Master Samples	Perfect Match

TESTING

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 more	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 Requested Requirement	5-10°	Pass
Hardness of Coating	ASTM D3363-2005	≥2H	Pass
VOC	Floorscore	Floorscore Certified	Pass

www.BIYORKCANADA.COM

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

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