

BIYORK NOUVEAU 6 TECHNICAL DATA										
PRODUCT INFORMATION										
Plank Size (Length x Width x Height)		Edge Profile	Finish		Construction	Gloss Level	Installation	Species		
Random Length 12.2"-71.65" X 6.6" X 3/4" 310-1820 X 168 X 18mm		Micro Bevel	Wirebrushed, Handscraped (Hickory), UV Finish		Multi-Layer Ply Core	5-10°	Nail, Glue-Down, Floating	European Oak / Hickory / Walnut / Amercian 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	33% Long Board, 17% Long Board (Walnut)	31"	23.11 SF	2145 X 348 X 59mm	24.44 KG	45	1039.95 SF	
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	