

NOUVEAU 6 | Technical Data (PLANK)

Plank Size (Length x Width x Height)	Edge Profile	Finish	Construction	Gloss Level	Installation	Species
E.OAK, HICKORY & RED OAK, WALNUT 6-1/2"Width x 3/4"Thick x (12"-72")Length	4 Sides Bevel	UV Finish	Multi Layer Ply Core	5-10°	Nail & Glue-Down	European Oak, Hickory, Red Oak, Walnut
BEECH SPECIES 6-1/2"Width x 3/4"Thick x (24"-72")Length	4 Sides Bevel	UV Finish	Multi Layer Ply Core	5-10° (Falcon Gray is 2-5°)	Nail & Glue-Down	Beech

Euro Oak, Hickory, Red Oak, Walnut SPECIES

WARRANTY:				PACKAGING:			PALLET:	
Residential	Commercial	Planks/Carton	Coverage/ Carton	Carton Dimensions (Length x Width x Height)	Carton Weight	Cartons Per Pallet	Coverage/ Pallet sqft	
30years	5years	6	23.1lsqft	L2145mm x W348mm x H59mm	53.88 lbs (24.44 kgs)	45	1039.95sqft	

BEECH SPECIES

WARRANTY:				PACKAGING:			PALLET:	
Residential	Commercial	Planks/Carton	Coverage/ Carton	Carton Dimensions (Length x Width x Height)	Carton Weight	Cartons Per Pallet	Coverage/ Pallet sqft	
30years	5years	8	26.33sqft	L1835mm x W348mm x H77mm	61.86 lbs (28.06 kgs)	36	947.88sqft	

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%, Aves9%	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 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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