

# NOUVEAU 6 | Technical Data (PLANK)

Plank Size (Length x Width x Height)	Edge Profile	Finish	Construction	Gloss Level	Installation	Species
<b>European Oak, Hickory, Red Oak, Walnut</b> 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, Floating	European Oak, Hickory, Red Oak, Walnut
<b>Beech</b> 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, Floating	Beech

## European Oak, Hickory, Red Oak, Walnut SPECIES

WARRANTY:		PACKAGING:			PALLET:		
Residential	Commercial	Planks Per Carton	Square Footage Per Carton	Carton Dimensions (Length x Width x Height)	Carton Weight	Cartons per Pallet	Square Footage Per Pallet
30 Years	5 Years	6	23.11 sqft	L2145mm x W348mm x H59mm	53.88 lbs (24.44 kgs)	45	1039.95 sqft

## Beech SPECIES

WARRANTY:		PACKAGING:			PALLET:		
Residential	Commercial	Planks Per Carton	Square Footage Per Carton	Carton Dimensions (Length x Width x Height)	Carton Weight	Cartons per Pallet	Square Footage Per Pallet
30 Years	5 Years	6	26.33 sqft	L1835mm x W348mm x H77mm	61.86 lbs (28.06 kgs)	36	947.88 sqft

## 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
Bow	Deviation of Width		±0.20mm	Pass
	Deviation of Thickness		±0.25mm	Pass
Cup	Convex		≤1.0%	Pass
	Concave		≤0.50%	Pass
Height Difference	Convex		≤0.20%	Pass
	Concave		≤0.15%	Pass
Opening Between Elements (Gap)			≤0.20mm	Pass
Spring			≤0.15mm	Pass
Straightness			≤0.3mm	Pass
T&G or Click System			≤0.2mm	Pass
Bevel	Per Product Specification of BMCI		Perfectly Match Master Samples	Perfect Match
			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 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 change.  
Please always refer to a physical sample for reference.  
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