

NOUVEAU 7- Prelude Technical Data

PRODUCT INFORMATION:

Plank Size (Length x Width x Height)	Edge Profile	Finish	Construction	Gloss Level	Installation	Species
1920mmX192mmX12mm(1/2inch)	4 Sides Micro Bevel	Wirebrush,UV coating	Multi Layer Ply Core	5-10°	T&G	European OAK/ABCD

WARRANTY:

PACKAGING:

PALLET:

Residential	Planks/ Carton	Coverage/ Carton	Carton Dimensions (Length x Width x Height)	Carton/ Weight	Cartons/ Pallet	Coverage/ Pallet sqft
30 Year	7-10/pieces30% (short planks,70%-Full longer size)	27.78sqft	L1935mm X W200mm X H92mm	20.63kg	55	1527.9sqft

Dimensional Characteristics and Limit Deviations

Deviation	Deviation of Length		≤0.1% of length up to 1mm maximum	Pass
	Deviation on Width	EN 13647-2011 ANSI-HPVA EF 2012	±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	Perfect Match
	Bevel		Perfectly Match master	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 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