



Performance Specifications	Standard	Result
Total Thickness	ISO 24346	2.5mm
Wear Layer	/	0.55mm
Plank Size	/	1,219mm x 184mm
Box Coverage	/	4.04m ²
Edge Straightness	EN 247	≤ 0.15mm
Squareness	EN 427	≤ 0.15mm
Surface Treatment	/	UV
Wear Resistance	EN 13329	>4000R
Curling 80°C/6H	EN 434 / ISO 23999	≤ 1.2mm
Dimension Stability (Shrinking 80°C/6H)	EN 434 / ISO 23999	≤ 0.15%
Residual Indentation	ISO 24343-1 / ASTM 1914	0.09mm / 4.7%
Slip Resistance	DIN 51130	R10
Coefficient of Static Friction	ASTM D2047	Dry State: ≥ 0.4 Wet State: > 0.6
Peeling	ISO 10582	92 N/5cm
Scratch Resistance	ISO 1518	≥ 2500g
Abrasion Group	EN 660-2	T
Boiling Water 100°C/H	EN 438	No Bubble, No Delamination
Light Fastness	ISO 105-B02	Grade 6
Castor Test	ISO 4918	25000R No Damage
Thermal Cycle 23°C - 5°C - 50°C	/	23°C - 5°C ≤ 0.20%, 5°C - 50°C ≤ 0.19%
Fire Resistant Classification	EN 13501-1	BFL-S1
Determination of Staining & Resistance to Chemicals	EN ISO 26987:2012	Class 0
Heavy Metal Test	EN 71-3	Pass
Phthalates Test	CPSC-CH-C1001-09.4	Pass

