





















My Name is
LuxWood



Technical Data

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	Characteristics	Detection method	Detection result
	Wood veneer thickness		1.2mm
	Core thickness + Underlay (IXPE)		5mm+1mm
	Wear resistance	EN 14354	>1500
	Resistance to impact by large diameter ball	EN 13329	Pass
	Micro-scratch resistance	EN 16094	MSR-B2
	Castor chair test	EN 425	Pass
	Residual indentation	EN ISO 24343-1	Mean value 0.02 mm
	Resistance to staining	EN 438-2	5/No change
	Dimensional stability	ISO 23999	Max expansion shrinkage: -0.04%-0.01%
	Curling	ISO 23999	Temperature-30°C-60°C, Max curling 0-1.5mm
	Swelling and water absorption (24 hours immersion)	EN 317 ISO 15184	Mean Swelling: 0.38 % in thickness Mean water absorption: 0.36% in absorption
	Film hardness	ISO 15184	3H
	Slip resistance	DIN 51130	R10
	Resistance to fire	EN 13501 EN ISO 9239 EN ISO 11925	Cfl-s1
	Thermal conductivity and thermal resistance	EN 12667 EN 12667	Thermal conductivity: 0.174 (W/m.K) Thermal resistance: 0.034 (m ² · K)/W
	Toxic	EN 71	ND
	Resistance to chemicals	EN 423	Class 0
	Soluble elements analysis in non-surface coating materials	EN71	ND
	Phthalate content test	ISO 8124-6	ND
	Formaldehyde content test	EN 717-1	ND

J&R CARE FOR CONSUMERS

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