

technical data sheet








EN

Product specifications

Glue down LVT	EN ISO 10582	
Dimensions	Plank	1540 x 233 x 2.5 (0.70) mm
	Box	13 planks / 4.665 m ² / 23 kg
	Pallet	48 boxes / 223.92 m ² / 1154 kg
Density	EN ISO 23996	± 1950 kg/m ³
Installation	ISO 24334	Glue down
Different planks		8
Surface		Synchronous wood structure (EIR)
		Anti-bacterial ceramic bead-reinforced PU coating
Bevel		4-sided cut bevel
Gloss level	60°	2-4 %
Warranty conditions	Residential use	35 years
	Commercial use	20 years
Application	EN ISO 10582	Class 23/34/43
		Very heavy commercial use








Product properties

Property	Test method	Min. req.	Result
Indoor air certifications			A+, REACH, IAC Gold, phthalate free
Fire resistance	 EN 13501-1		Bfl-s1
Residual indentation	 EN ISO 24343-1 (2.5h)	≤ 0.1 mm	Compliant
Dimensional stability	 EN ISO 23999 (80°C/6h)	≤ 0.25 %	Compliant
UV resistance	 ISO 105-B02:2014	≥ 6	Compliant
Slip resistance	 EN 13893 DIN 51130		DS (≥ 0.3) R10
Scratch resistance	 EN 16094	≤ MSR-A3 ≤ MSR-B3	Compliant Compliant
Impact resistance	EN 13329	≥ 1600 mm	Compliant
Stain resistance	 EN 438-2		Group 1 and 2: Grade 5 Group 3: Grade 4

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Property	Test method	Min. req.	Result
Formaldehyde emission	 EN 717-1	$\leq 0.12 \text{ mg/m}^3$	Compliant (E1)
Effect of castor chair	 ISO 4918	Slight change only	Compliant
Furniture leg	EN 424	No visible change	Compliant
Underfloor heating	 EN 12667	$R < 0.15 \text{ m}^2\text{K/W}$	R = 0.041 m ² K/W OK (max +28°C)
Elektrical properties (antistatic)	 EN 1815	voltage $\leq 2.0 \text{ kV}$	Compliant
Bacterial growth			Does not act as substrate
Impact sound insulation	 EN ISO 717-2		ΔL_w 3 dB ΔL_{lin} 2 dB

Cleaning and maintenance instructions: www.parquetvinyl.com

