

technical data sheet








EN

Product specifications

Glue down LVT	EN ISO 10582	DoP DRY2022
Dimensions	Plank	730 x 146 x 2.5 (0.70) mm
	Box	44 planks / 4.690 m ² / 23 kg
	Pallet	45 boxes / 211.05 m ² / 1089 kg
Density	EN ISO 23996	± 1950 kg/m ³
Installation	ISO 24334	Glue down
Different planks		24
Surface		Synchronous wood structure (EIR)
		Anti-bacterial ceramic bead-reinforced PU coating
Bevel		Microbevel
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			Phthalate free, A+, REACH, IAC Gold, Greenguard, Floorscore
Fire resistance	 EN 13501-1		Bfl-s1
Residual indentation	 EN ISO 24343-1 (2.5h)	≤ 0.1 mm	0.08 mm
Dimensional stability	 EN ISO 23999 (80°C/6h)	≤ 0.25 %	0.15 %
UV resistance	 ISO 105-B02:2014	≥ 6	≥ 6
Slip resistance	 EN 13893 DIN 51130		DS (0.35) R10
Scratch resistance	 EN 16094	≤ MSR-A3 ≤ MSR-B3	MSR-A1 MSR-B1
Impact resistance	EN 13329	≥ 1600 mm	OK
Stain resistance	 EN 438-2		Grade 5






Mantaro Herringbone DB

20-01-2025

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Property	Test method	Min. req.	Result
Formaldehyde emission	 EN 717-1	$\leq 0.12 \text{ mg/m}^3$	Not detected (E1)
Effect of castor chair	 ISO 4918	Slight change only	25000 cycles, no change
Furniture leg	EN 424	No visible change	No visible change
Thermal resistance Underfloor heating	 EN 12664	$R < 0.15 \text{ m}^2\text{K/W}$	$R = 0.011 \text{ m}^2\text{K/W}$ OK (max +28°C)
Elektrical properties (antistatic)	 EN 1815	voltage $\leq 2.0 \text{ kV}$	0.844 kV
Bacterial growth			Does not act as substrate
Impact sound insulation	 EN ISO 717-2		$\Delta L_w 3 \text{ dB}$ $\Delta L_{lin} 2 \text{ dB}$

Cleaning and maintenance instructions: www.parquetvinyl.com

