

Technical data sheet.

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Douro herringbone

PRODUCT SPECIFICATIONS

Rigid Core SPC + DXPE	EN ISO 10582	DoP DOU2021
Dimensions plank	Plank	600 x 125 x (4+1) (0.55) mm
	Box	24 planks / 1.8 m ² / 15 kg
	Pallet	70 boxes / 128 m ² / 1070 kg
Density	EN ISO 23996	+/- 2050 kg/m ³
Installation	47843	2G Drop Lock
Different planks/tiles		14
Surface		Wood structure
Bevel		4-sided cut bevel
Gloss level	60°	5 %
Warranty conditions	Residential use	35 years
	Commercial use	20 years
Application	EN ISO 10874	Class 23/33 - heavy commercial use

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			FloorScore, A+, REACH, Greenguard, ortho-phthalate free, IAC Gold
Fire resistance	EN 13501-1		Bfl-s1
Residual indentation	EN ISO 24343-1	≤ 0.1 mm	0.06 mm
Dimensional stability	EN ISO 23999	≤ 0.15 %	< 0.05 %
UV resistance	EN ISO 105-B02	≥ 6	> 6
Slip resistance	EN 13893	DS (≥ 0.3)	DS (0.41)
	EN 18185	R9	R10
Scratch resistance	EN 18094	≤ MSR-A2	MSR-A2
		≤ MSR-B2	MSR-B2
Stain resistance	EN 438-2		Group 1 and 2: grade 5 Group 3: grade 5
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m ³	0.005 mg/m ³ (E1)
Pentachlorophenol content	CEN/TR 14823	< 5 ppm	< detectable limit
Effect of castor chair	EN 4918 (25000 cycles)	Slight change only	no visible changes
Thermal resistance and underfloor heating	EN 12684	< 0.15 m ² K/W	0.034 m ² K/W OK (max +28°C)
Electrical properties (antistatic)	EN 1815	≤ 2.0 kV	0.1 kV
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 10140		ΔLw 19 dB (DXPE)