

# Technical data sheet.

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## Douro 180 planks Douro tiles

### PRODUCT SPECIFICATIONS

Rigid Core SPC + IXPE	EN ISO 10582	DoP DOU2021
Dimensions plank	Plank	1220 x 180 x (4+1) (0.55) mm
	Box	10 planks / 2.196 m <sup>2</sup> / 18,5 kg
	Pallet	56 boxes / 120.78 m <sup>2</sup> / 10275 kg
Dimensions tile	Tile	610 x 305 x (4+1) (0.55) mm
	Box	12 tiles / 2.233 m <sup>2</sup> / 19,98 kg
	Pallet	54 boxes / 120.58 m <sup>2</sup> / 1098 kg
Density	EN ISO 23996	+/- 2050 kg/m <sup>3</sup>
Installation	47843	Vilinge 5G-i
Different planks/tiles		10
Surface		Wood structure / stone 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			M1, Floorscore, A+, ortho-phthalate free
Fire resistance	EN 13501-1		BI-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	Compliant
Slip resistance	EN 13893 EN 16185	DS (≥ 0.3) R9	DS (0,41) R10
Scratch resistance	EN 16094	≤ MSR-A2 ≤ MSR-B2	MSR-A2 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 <sup>3</sup>	0.005 mg/m <sup>3</sup> (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 12864	< 0.15 m <sup>2</sup> K/W	0.034 m <sup>2</sup> 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 (IXPE)