

TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS EN

Acoustic Rigid Core SPC + IXPE	EN ISO 10582	
Dimensions	Plank	1842 x 230 x (6.5+1) (0.55) mm
	Box	3 planks / 1.271 m ² / 15.5 kg
	Pallet	56 boxes / 71.176 m ² / 900 kg
Density	EN ISO 23996	+/- 1550 kg/m ³
Installation	ISO 24334	l4F Tight Lock (>3.7 KN/m)
Unique planks		10
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 Commercial Use	35 years 20 years
Application	EN ISO 10582	Class 23/33 – Heavy commercial use 

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			A+, Greenguard Gold, REACH, phthalate free
Fire resistance	 EN 13501-1		Bfl-s1
Residual indentation	 EN ISO 24343-1 (2.5h)	≤ 0.1 mm	0.07 mm
Dimensional stability	 EN ISO 23999 (80°C/6h)	≤ 0.15 %	- 0.04 %
UV resistance	 EN ISO 105-B02	≥ 6	≥ 6
Slip resistance	 EN 13893 DIN 51130	DS (≥ 0.3) ≥ R9	DS (0.46) R10
Scratch resistance	 EN 16094	≤ MSR-A2	compliant
Wear resistance	EN 13329 (annex E)	≥ 2000 cycles	≥ 4000 cycles
Stain resistance	 EN 438-2		Group 1 and 2 : Grade 5 Group 3 : Grade 4
Formaldehyde emission	 EN 717-1	≤ 0.124 mg/m ³	0.003 mg/m ³ (E1)
Pentachlorophenol content	 EN 12673	< 5 ppm	< detectable limit
Effect of castor chair	 EN 425 (25000 cycles)	Slight change only	compliant
Underfloor heating	 EN 12667	R < 0.15 m ² K/W	R = 0.065 m ² K/W OK (max +28°C)
Bacterial growth			Does not act as substrate
Impact sound reduction	 EN ISO 10140		ΔLw 21 dB ΔLLin 10 dB

Cleaning and maintenance instructions see : www.lamett.eu

