

TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS EN

Rigid Core SPC + IXPE	EN ISO 10582	
Dimensions	Tile	600 x 300 x (4+1) (0.55) mm
	Box	13 tiles / 2.340 m ² / 19.5 kg
	Pallet	54 boxes / 126.36 m ² / 1063 kg
Density	EN ISO 23996	+/- 1650 kg/m ³
Installation	ISO 24334	l4F Tight Lock (>1.5 KN/m)
Unique planks		32
Surface		Stone structure
Bevel		4 -sided painted bevel
Gloss Level	60°	5 %
Warranty conditions	Residential Use Commercial Use	35 years 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+, Greenguard, REACH, 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)	≤ 0.15 %	Compliant
UV resistance	EN ISO 105-B02	≥ 6	Compliant
Slip resistance	EN 13893 DIN 51130		DS (≥ 0.3) R10
Scratch resistance	EN 16094	≤ MSR-A2	compliant
Wear resistance	EN 13329	≥ 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	E1
Pentachlorophenol content			< detectable limit
Effect of castor chair	EN 425 (25000 cycles)	Slight change only	compliant
Thermal resistance	EN 12667		< 0.15 m ² K/W
Underfloor heating			OK (max +27°C)
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 10140		ΔLw 18 dB (IXPE underlayment)

Cleaning and maintenance instructions see : www.lamett.eu

