













Product specifications

Rigid Core SPC + IXPE	EN ISO 10582	
Dimensions	Plank	1220 x 180 x (4+1) (0.55) mm
	Box	10 planks / 2.196 m ² / 18 kg
	Pallet	55 boxes / 120.78 m ² / 1028 kg
Density	EN ISO 23996	+/- 2050 kg/m ³
Installation	ISO 24334	Välinge 5G-i
Unique planks		10
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			M1, Floorscore, A+, ortho-phtalate free
Fire resistance	 EN 13501-1		Bfl-s1
Residual indentation	 EN ISO 24343-1 (2.5h)	≤ 0.1 mm	0.06 mm
Dimensional stability	 EN ISO 23999 (80°C/6h)	≤ 0.15 %	< 0.05 %
UV resistance	 EN ISO 105-B02	≥ 6	OK
Slip resistance	 EN 13893 DIN 51130		DS (≥ 0.3) R9
Scratch resistance	 EN 16094	≤ MSR-A2	OK
Wear resistance	EN 13329	≥ 2000 cycles	≥ 6000 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	 DL PCP		< detectable limit
Effect of castor chair	 EN 425 (25000 cycles)	Slight change only	35000 cycles, no change
Thermal resistance	EN 12667	< 0.15 m ² K/W	0.040 m ² K/W
Underfloor heating			OK (max +28°C)
Bacterial growth			Does not act as substrate
Impact sound reduction	 EN ISO 10140		ΔLw 18 dB (IXPE)

