Le Grand Marché du Sol

TECHNICAL DATA SHEET EN

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VINYL FLOORING

Rigid click vinyl plank 18 cm · rustic

Applies to Leroy Merlin refs: 79648821 79691005 79617255

Product specifications

Rigid Core SPC + IXPE	EN ISO 10582	DoP available on request
Dimensions	Plank	1220 × 180 x (5+1) (0.70) mm
	Box	10 planks / 2.196 m² / 23.17 kg
	Pallet	50 boxes / 109.8 m² / 1198 kg
Density	EN ISO 23996	2050±50 kg/m³
Installation	ISO 24334	I4F Drop Lock (floating)
Unique planks		20
Surface		Synchronous wood structure (EIR)
Bevel		4-sided painted bevel
Gloss Level	60°	3-5 %
Warranty conditions	Residential Use Commercial Use	35 years 20 years
Application	EN ISO 10874	Class 34 – Heavy commercial use 

Product properties

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			Floorscore, A+, Greenguard, phthalate free
Fire resistance	EN 13501-1		Bfl-s1
Residual indentation	EN ISO 24343-1 (2.5h)	≤ 0.1 mm	0.05 mm
Dimensional stability	EN ISO 23999 (80°C/6h)	≤ 0.15 %	< 0.05 %

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
UV resistance	EN ISO 105-B02	≥ 6	> 6
Slip resistance	EN 13893 DIN EN 16165	DS (≥ 0.3) R9	DS (0.42) R10
Scratch resistance	EN 16094	≤ MSR-A2 ≤ MSR-B2	MSR-A2 MSR-B2
Wear resistance	EN 13329	≥ 2000 cycles	OK
Stain resistance	EN 438-2		Grade 5
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m³	0.026 mg/m³ (E1)
Pentachlorophenol content			< detectable limit
Effect of castor chair	EN 425 (25000 cycles)	Slight change only	25000 cycles, no change
Thermal resistance	EN 12667	< 0.15 m²K/W	0.038 m²K/W
Underfloor heating			OK (max +28°C)
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 10140		ΔLw 19 dB (IXPE underlayment)

EN 14041