Le Grand Marché du Sol

TECHNICAL DATA SHEET EN

Issued 30-03-2026

VINYL FLOORING

Rigid click vinyl plank 18 cm

Applies to Leroy Merlin refs: 92330146 79974178 79691056

Product specifications

Rigid Core SPC + IXPE	EN ISO 10582	DoP DOU2021
Size	Plank	180 × 1220 × 5(4+1) (0.55) mm
	Box	10 planks / 2,196 m² / 18,5 kg
	Pallet	55 boxes / 120,78 m² / 1027,5 kg
Density	EN ISO 23996	± 2050 kg/m³
Installation		5Gi Drop Lock
Different planks		10
Texture		Deep Wood Structure
Finish		Standard Gloss (5-7%)
Bevel		4-Sided cut bevel
Gloss level at 60°		5 %
Warranty conditions	Residential warranty Commercial warranty	35 years 20 years
Use class	EN ISO 10874	Class 23, Class 33 Heavy commercial use

Product properties

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Reaction to fire	EN 13501-1		Bfl-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	> 6

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Slip resistance	EN 13893 EN 16165	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
Pentachlorophenol content	CEN/TR 14823	< 5 ppm	< detectable limit
Effect of castor chair	EN 4918 (25000 cycles)	Slight change only	No visible damage
Thermal resistance Underfloor heating	EN 12664	< 0.15 m²K/W	0.034 m²K/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 underlayment)

Environment

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			M1, Phthalate free, Floorscore, A+
TVOC (28 days)			< 5 µg/m³
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m³	0.005 mg/m³ (E1)
Recycled content			0 %

Cleaning and maintenance instructions: legrandmarchedusol.com

EN 14041