Le Grand Marché du Sol

TECHNICAL DATA SHEET EN

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VINYL FLOORING

Acoustic rigid click vinyl plank 23.2 cm

Applies to Leroy Merlin refs: 92450789 92450739 74223017 92450766 92450754

Product specifications

Rigid Core SPC + IXPE	EN ISO 10582	DoP PV2021
Size	Plank	232 × 1235 × 5(4+1) (0.55) mm
	Box	9 planks / 2,579 m² / 22,099 kg
	Pallet	44 boxes / 113,476 m² / 987 kg
Density	EN ISO 23996	± 1850 kg/m³
Installation		I4F Drop Lock
Different planks		30
Texture		Synchronous Wood Structure (EIR)
Finish		Pure Coat (3-4%)
Bevel		4-Sided cut bevel
Gloss level at 60°		3-4 %
Warranty conditions	Residential warranty Commercial warranty	35 years 20 years
Use class	EN ISO 10874	Class 23, Class 33

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	0,05 mm
Dimensional stability	EN ISO 23999	≤ 0.15 %	0,03 %
UV resistance	EN ISO 105-B02	≥ 6	> 6
Slip resistance	EN 13893 EN 16165	DS (≥ 0.3) / R9	DS (0.40) / R10

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Scratch resistance	EN 16094	≤ MSR-A2, ≤ MSR-B2	MSR-B1 MSR-A2
Stain resistance	EN 438-2		Group 1 and 2 : Grade 5 Group 3 : Grade 5
Effect of castor chair	EN 4918 (25000 cycles)	Slight change only	No visible damage
Thermal resistance Underfloor heating	EN 12664	< 0.15 m^2K/W	0.042 m^2K/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, REACH, Greenguard, Floorscore, IAC Gold, A+
TVOC (28 days)	EN 16516		< 5 $\mu g/m^3$
Formaldehyde emission			
CE-Marking - EN 14041	EN 717-1	≤ 0.124 mg/m^3	E1
REACH Annex XVII	EN 16516	< 0.080	0.003 mg/m^3
Pentachlorophenol content	CEN/TR 14823	< 5 ppm	< detectable limit
Recycled content			33 %

EN 14041