

ORIGINAL LAMINATE

Valid from: 08:2023
Subject to change without notification

PRODUCT CHARACTERISTICS

FORMAT	
Width	240 mm
Length	2050 mm
Thickness	9.5 mm
Number of panels per pack	6
m ² per pack	2.952m ²
Bevels	with pressed bevel around the plank 4 sides
Number of panels per pack	6
Joining system	Perfectfold 3.0
Water resistance warranty	15-year waterproof surface

PANEL BUILD UP



1. Superior wear and scratch-resistance layer
2. Crystal-clear decor
3. Moisture-resistant HDF core
4. Back stabiliser

FACTORY WARRANTY

	METHOD	PARAMETERS		
Usage class	EN 13329	Class 21-22-23/31-32		
CE	EN 14041:2004 / AC:2006	Notified body	NB 0766 – EPH Dresden	DOP: On pack
UKCA	EN 14041:2004 / AC:2006	Approved body	AB 0321 – Satra UK	DOP: On pack
Warranty	Residential use	See warranty conditions		Lifetime wear warranty
	Commercial use	See warranty conditions	Water resistancy	15-year
				5 years
			Water resistancy	5 years

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS
Wear resistance	EN 13329		≥ 4,000 cycles
Wear class	EN 13329		AC4
Impact resistance	EN 17368d	Small ball	≥35 mm
	EN 13329	Big ball	≥750 mm
Scratch resistance	EN 438-2, 25		Charge ≥ 3N
Effect of a castor chair	ISO 4918 (with underlay)	Type W (EN 12529)	25,000 cycles
Thickness swelling	ISO 24336	After 24h immersion at 20 °C	≤ 18%
Locking strength	ISO 24334	F10.2 long side	≥ 1 kN/m
		Fmax long side	
		Fs0.2 short side	≥ 2 kN/m
		Fmax short side	
Effect of furniture leg	EN 424		No damage shall be visible, when tested with foot type 0
Surface soundness	EN 13329	N/mm ²	≥ 1.25
Static indentation	EN ISO 24343-1	Residual indentation	≤ 0.05mm
Resistance to staining	EN438	Group 1, 2	Class 5
		Group 3	Class 4
General appearance	EN 13329	Height difference	≤ 0.15mm
		Opening between joints	≤ 0.20mm
		Cupping in the length	concave ≤ 0.50% convex ≤ 1.0%
		Cupping in the width	concave ≤ 0.15% convex ≤ 0.20%
Dimensional variations after changes in relative humidity	EN 13329	δl	δl average ≤ 0.9mm
		δw	δw average ≤ 0.9mm
Light fastness	EN ISO 4892-2:2006/AI:2009 procedure B – cycle 5	Grey reference	Class ≥ 4



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	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Water resistance	ISO 4760	Qualitative rating for Recovery swell	< 3	1
		Qualitative rating for Recovery swell	≤ 0.3mm	≤ 0.01mm
		Joint leakage	No requirement	No leakage

OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Impact sound reduction	ISO 712/2	On a PERGO underlay		ΔLw ≈ 17dB (Depending on underlay used)
Burning cigarette	EN 438-2:30		Class 4	Class 5
Floor heating		On a PERGO underlay	See special instructions	Suitable

CLASSIFICATION PROPERTIES

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Formaldehyde emission	EN 717-1	ppm (large chamber)	E1 < 0.1	< 0.01
Anti-static	EN 1815		≤ 2.0 kV	≤ 2.0 kV
Reaction to fire	AS/ISO 9239.1	Class		5.6kW/m ² /Smoke 10%
Thermal resistance	EN 12667	m ² K/W		0.061m ² K/W
Slip resistance	AS 4586	Pendulum test		P2

CERTIFICATES

EU Ecolabel				SE/035/001
AFFSET				A+
PEFC				PEFC/07-32-37
M1				
Nordic Ecolabel				30290001
EPD				

