

Product characteristics

FORMAT	Bergen Pro	
Width	156	mm
Length	1380	mm
Number of panels per pack	8	
m ² per pack	1.722	m ²
Bevels	with pressed in bevel all around	
Thickness	8	mm
Tongue and groove	Uniclic	
Water resistance warranty	10	years



FACTORY WARRANTY

	METHOD	PARAMETERS	Pergo VALUES	
Usage class	EN 13329		Class	21-22-23/31-32-33
CE	EN 14041	Notified body	NB0766 EPH Dresden	
Warranty	Residential use	Water resistancy	See warranty conditions	33 years
			See warranty conditions	10 years
	Commercial use	Water resistancy	See warranty conditions	10 years

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS	Pergo VALUES
Wear resistance	EN 13329		≥ 6000 cycles	≥ 6000 cycles
Wear class	EN 13329		AC5	AC5
Impact resistance	EN 13329	Small ball	≥ 15N	≥ 15N
		Big ball	≥ 1000mm	≥ 1000mm
Scratch resistance	EN 438-2, 25		Charge ≥ 3N	Charge ≥ 5N
Effect of a castor chair	ISO 4918 (with underlay)	Type W (EN 12529)	25000 cycles	No change
Thickness swelling	ISO 24336	After 24h immersion at 20°C	≤ 15%	≤ 12%
Locking strength	ISO 24334	F10,2 long side	≥ 1 kN/m	≥ 1 kN/m
		Fmax long side		≥ 1 kN/m
		Fs0,2 short side	≥ 2 kN/m	≥ 2 kN/m
		Fmax short side		≥ 2 kN/m
Effect of a furniture leg	EN 424		No damage shall be visible, when tested with foot type 0	No visible damage
Surface soundness	EN 13329	N/mm ²	≥ 1,25	≥ 1,50
Static indentation	EN ISO 24343-1		residual indentation ≤ 0,05 mm	No visible change
Resistance to staining	EN 438	Group 1,2	Class 5	Class 5
		Group 3	Class 4	Class 4
General appearance	EN 13329	Height differences	≤ 0,15 mm	≤ 0,10 mm
		Opening between joints	≤ 0,20 mm	≤ 0,10 mm
		Cupping in the length	concave ≤ 0,50%	≤ 0,50%
			convex ≤ 1,00%	≤ 1,00%
		Cupping in the width	concave ≤ 0,15%	≤ 0,15%
		convex ≤ 0,20%	≤ 0,20%	
Dimensional variations after changes in relative humidity	EN 13329	δl	δl average ≤ 0,9 mm	≤ 0,9 mm
		δw	δw average ≤ 0,9 mm	≤ 0,9 mm
Light fastness	EN ISO 4892-2:2006/A1:2009 procedure B - cycle 5	grey reference	Class ≥ 4	Class 4



OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	Pergo VALUES	
Impact sound reduction	ISO 712/2	On a Pergo underlay		$\Delta L_w = 20$ dB	(Depending on used underlay)
Burning cigarette	EN 438-2:30		Class 4	Class	5
Density	EN 323			900	kg/m ³

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS		
Formaldehyde emission	EN 717-1	ppm	E1 < 0,1	< 0,01	
Anti-static	EN 1815		$\leq 2,0$ kV	$\leq 2,0$ kV	
Reaction to fire	EN 13501-1	Class		Clfl-s1	
Thermal resistance	EN 12996:2001	m ² /K/W		0,055	m ² /K/W
Floor heating		On a Pergo underlay	See special instructions	Suitable	
Slip resistance	EN 13893	μ	$\mu \geq 0,30$	DS: $\mu \geq 0,30$	

CERTIFICATES

U-zeichen	Z-156.606-996
AFFSET	A+
PEFC	PEFC/07-32-37
M1	
Singapore Greenlabel	035-098-1422
Nordic ecolabel	30290001
EPD	
EU Ecolabel	SE/035/001

