

PRODUCT CHARACTERISTICS

FORMAT	CLASSIC PLANK
Width	197mm
Length	1218mm
Thickness	12mm
Bevels	V -groove
Click Lock	Valinge 5g Lock
Water resistance Warranty	5 years

FACTORY WARRANTY

	METHOD	PARAMETERS	PERGO VALUES
Usage class	EN 13329		Class 21-22-23/31-32
CE	EN 14041	Notified body	NB0766 EPH Dresden
Warranty	Residential Use	Quality warranty	Classic Plank
	Commercial Use	Quality warranty	Classic Plank
			15years
			5 years

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORMAL REQUIREMENTS	RESULT
Wear resistance	EN 13329		2,000 / 4,000 / 6,000 cycles	Pass
Wear class	EN 13329		AC4	
Impact resistance	EN 13329	Small ball	≥ 12N	≥ 12N
		Big ball	≥ 750mm	≥ 750mm
Scratch resistance	EN 438-2:25		Charge ≥ 3Nj	Charge ≥ 5N
Effect of a caster chair	ISO 4918 (with underlay)	Type W (EN 12529)	25,000 cycles	No change
Thickness swelling	ISO 24336	After 24hr immersion at 20°C	≤ 18%	≤ 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 furniture leg	EN 424		No damage shall be visible when tested with foot type 0	No visible damage
Surface soundness	EN 13329	N/mm²	≥ 1,25	≥ 1,50
Static indentation	EN ISO 24343-1		Residual indentation ≤ 0,05mm	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	≤ 0,15mm	≤ 0,10mm
		Opening between joints	≤ 0,20mm	≤ 0,10mm
		Cupper 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 variation after changes in relative humidity	EN 13329	Δl	Δl average ≤ 0,9 mm	≤ 0,9mm
		Δw	Δw average ≤ 0,9mm	≤ 0,9mm
Light fastness	EN ISO 4892-2:2006/A1:2009 procedure B - cycle 5	Grey reference	Class ≥ 4	Class 4
Impact sound reduction	ISO 712/2			ΔLw = 20 dB (depending on underlay used)
Burning cigarette	EN 438-2, 30		Class 4	Class 5
Density	EN 323			≥ 860kg/m³

	METHOD	PARAMETERS	NORMAL REQUIREMENTS	RESULT
Formaldehyde emission	EN 717-1	ppm	E1 < 0,1	< 0,01
Anti-static	EN 1815		≤ 2,0kV	≤ 2,0kV
Reaction to fire	EN 13501-1	Class		Clf-s1
Thermal resistance	EN 12996:2001	M²K/W	Thickness 12mm	0.067m²K/W
Under floor heating				Suitable
	EN 13893	μ	μ ≥ 0,30	DS: μ ≥ 0,30
Slip resistance	DIN 51130	All Living Expression ranges except Sensation		R9
	ENV 12633	All Living Expression ranges except Sensation		Class 1

