

Product characteristics

FORMAT	CLASSIC PLANK	MODERN PLANK Sensation	LONG PLANK	WIDE LONG PLANK Sensation	BIG SLAB
Width	190 mm	190 mm	205 mm	240 mm	408 mm
Length	1200 mm	1380 mm	2050 mm	2050 mm	1224 mm
Number of panels per pack	7	7 (8 mm) 6 (9 mm)	6	6	2
m ² per pack	1.596 m ²	1,835 m ² (8 mm) 1,573 m ² (9 mm)	2.522 m ²	2.952 m ²	0.999 m ²
Bevels	0V	with pressed in bevel all around	4V	with pressed in bevel all around	0V-4V
Thickness	8 mm	8 / 9 mm	9.5 mm	9.5 mm	8 mm
Tongue and groove	Perfect fold 3.0	Perfect fold 3.0	Perfect fold 3.0	Perfect fold 3.0	Perfect fold 3.0
Water resistance warranty	5 years	10 years	Not Applicable	10 years	Not applicable

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	DOP: PL 0502
Warranty	Residential use	See warranty conditions	33 years
		Water resistancy Classic Plank	5 years
	Commercial use	Modern Plank/Wide Long Plank	10 years
		Long plank/Big slab	5 years
		Classic Plank / Modern Plank / Wide Long Plank	10 years
Water resistancy Classic Plank / Modern Plank / Wide Long Plank	5 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		ΔLw ≈ 20 dB (Depending on used underlay)
Burning cigarette	EN 438-2,30		Class 4	Class 5
Density	EN 323			≈ 900 kg/m³

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	Pergo VALUES
Formaldehyde emission	EN 717-1	ppm	E1 < 0,1	< 0,01
Anti-static	EN 1815		≤ 2,0 kV	≤ 2,0 kV
Reaction to fire	EN 13501-1	Class	All Original Excellence ranges except Sensation	Bfl-s1 Cfl-s1
Thermal resistance	EN 12996:2001	m²K/W	Thickness 8 mm 9 mm 9,5 mm	0.055 m²K/W 0.059 m²K/W 0.061 m²K/W
Floor heating		On a Pergo underlay	See special instructions	Suitable
Slip resistance	EN 13893 DIN 51130 ENV 12633	μ All Original Excellence ranges except Sensation All Original Excellence ranges except Sensation Slip resistance values for Sensation range	μ ≥ 0,30	DS: μ ≥ 0,30 R9 Class 1 Depending on structure

		Slip resistance value		
		DIN 51130	UNE-ENV-12633 value = PTV value	UNE-ENV12633 Class = PTV class
Modern Plank - Sensation	L0231-03367	R10	34	1
Modern Plank - Sensation	L0231-03368	R10	34	1
Modern Plank - Sensation	L0231-03369	R10	59	3
Modern Plank - Sensation	L0231-03370	R10	59	3
Modern Plank - Sensation	L0231-03371	R10	59	3
Modern Plank - Sensation	L0231-03372	/	22	1
Modern Plank - Sensation	L0231-03373	R10	38	2
Modern Plank - Sensation	L0231-03374	R10	34	1
Modern Plank - Sensation	L0231-03375	R10	34	1
Modern Plank - Sensation	L0231-03376	R9	24	1
Modern Plank - Sensation	L0231-03866	R10	24	1
Modern Plank - Sensation	L0231-03867	R10	24	1
Modern Plank - Sensation	L0231-03868	R10	24	1
Modern Plank - Sensation	L0231-03869	R10	59	3
Modern Plank - Sensation	L0231-03871	R10	24	1
Modern Plank - Sensation	L0239-04***	R10	26	1
Wide Long Plank - Sensation	L0234-03568	/	21	1
Wide Long Plank - Sensation	L0234-03570	R9	37	2
Wide Long Plank - Sensation	L0234-03571	R9	21	1
Wide Long Plank - Sensation	L0234-03589	R9	21	1
Wide Long Plank - Sensation	L0234-03590	R9	21	1
Wide Long Plank - Sensation	L0234-03862	R10	24	1
Wide Long Plank - Sensation	L0234-03863	R10	24	1
Wide Long Plank - Sensation	L0234-03864	R10	24	1
Wide Long Plank - Sensation	L0234-03865	/	21	1
Wide Long Plank - Sensation	L0234-03870	R10	24	1

CERTIFICATES

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

