

DIMENSIONS

FORMAT	MODERN PLANK - SENSATION	CLASSIC PLANK	SLAB	LONG PLANK	WIDE LONG PLANK - SENSATION
Width	190 mm	190 mm	408 mm	205 mm	240 mm
Length	1380 mm	1200 mm	1224 mm	2050 mm	2050 mm
Number of panels per pack	7	7	2	6	6
m ² per pack	1,835 m ²	1,596 m ²	0,999 m ²	2,522 m ²	2,952 m ²
Bevels	4V	0V-2V-4V	0V-4V	4V	4V
Thickness	8 mm	8 mm	8 mm	9,5 mm	9,5 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	10 years	Not applicable	Not applicable	Not applicable	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	DOP: PL 0502
Warranty	Residential use	See warranty conditions	33 years
		Water resistancy (only for Sensation range)	10 years
	Commercial use	See warranty conditions	3 years (on request up to 10 years)
		Water resistancy (only for Sensation range)	3 years (on request up to 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		IC3	IC3
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	No visible damage
Surface soundness	EN 13329	N/mm ²	≥ 1,25	≥ 1,50
Static indentation	EN 433		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 105 B02	Blue reference	Class ≥ 6	Class 8



OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	Pergo VALUES
Impact sound reduction	ISO 712/2	On a Pergo underlay		$\Delta L_w \approx 20$ dB (Depending on used underlay)
Burning cigarette	EN 438-2,30		Class 4	Class 5

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		Bfl-s1
Thermal resistance	EN 12996:2001	m^2K/W		0,07 m^2K/W
Floor heating		On a Pergo underlay	See special instructions	Suitable
Slip resistance	EN 13893	μ	$\mu \geq 0,30$	DS: $\mu \geq 0,30$
	DIN 51130	All Original Excellence ranges except Sensation		R9
	ENV 12633	All Original Excellence ranges except Sensation Slip resistance values for Sensation range		Class 1 Depending on structure

	FORMAT	DIN 51130	ENV 12633
L0231-03367	Modern Plank	R10	1
L0231-03368	Modern Plank	R10	1
L0231-03369	Modern Plank	R10	3
L0231-03370	Modern Plank	R10	3
L0231-03371	Modern Plank	R10	3
L0231-03372	Modern Plank	/	1
L0231-03373	Modern Plank	R10	2
L0231-03374	Modern Plank	R10	1
L0231-03375	Modern Plank	R10	1
L0231-03376	Modern Plank	R9	1

CERTIFICATES

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



EN14041:2004/AC:2006
Laminated floor covering EN13329:2005+A1

