

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		ΔLw ≈ 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		≤ 2,0 kV	≤ 2,0 kV
Reaction to fire	EN 13501-1	Class		Bff-s1
Thermal resistance	EN 12996:2001	m²K/W		0,07 m²K/W
Floor heating		On a Pergo underlay	See special instructions	Suitable
Slip resistance	EN 13893	μ	μ ≥ 0,30	DS: μ ≥ 0,30
	DIN 51130	All Original Excellence ranges except Sensation		R9
	UNE-ENV 12633	All Original Excellence ranges except Sensation		Class 1
		Slip resistance values for Sensation range		Depending on structure

	FORMAT	DIN 51130	UNE-ENV 12633 value = PTV value	UNE-ENV 12633 Class = PTV Class
L0231-03367	Modern Plank	R10	34	1
L0231-03368	Modern Plank	R10	34	1
L0231-03369	Modern Plank	R10	59	3
L0231-03370	Modern Plank	R10	59	3
L0231-03371	Modern Plank	R10	59	3
L0231-03372	Modern Plank	/	22	1
L0231-03373	Modern Plank	R10	38	2
L0231-03374	Modern Plank	R10	34	1
L0231-03375	Modern Plank	R10	34	1
L0231-03376	Modern Plank	R9	24	1
L0234-03569	Wide long Plank	R9	37	2
L0234-03570	Wide long Plank	R9	37	2
L0234-03568	Wide long Plank	/	21	1
L0234-03571	Wide long Plank	R9	21	1
L0234-03589	Wide long Plank	R9	21	1
L0234-03590	Wide long Plank	R9	21	1

CERTIFICATES

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

