

## PRODUCT CHARACTERISTICS

FORMAT	CLASSIC PLANK	MODERN PLANK Sensation	WIDE LONG PLANK Sensation
Width	190mm	190mm	240mm
Length	1200mm	1230mm	2050mm
Number of panels per pack	7	6	6
m <sup>2</sup> per pack	1.596m <sup>2</sup>	1.573m <sup>2</sup>	2.952m <sup>2</sup>
Bevels	0V	With pressed in bevel all around	With pressed in bevel all around
Thickness	8mm	9mm	9.5mm
Tongue and groove	Perfect Fold 3.0	Perfect Fold 3.0	Perfect Fold 3.0
Water resistance Warranty	5 years	10 years	10 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	Water resistancy	See Warranty conditions Classic Plank 5 years Modern Plank / Wide Long Plank 10 years
		Water resistancy	See Warranty conditions Classic Plank 5 years Modern Plank / Wide Long Plank 5 years
	Commercial Use	Water resistancy	See Warranty conditions Classic Plank 5 years Modern Plank / Wide Long Plank 5 years
		Water resistancy	See Warranty conditions Classic Plank 5 years Modern Plank / Wide Long Plank 5 years

## GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORMAL REQUIREMENTS	PERGO VALUES
Wear resistance	EN 13329		≥ 4,000 cycles	≥ 4,000 cycles
Wear class	EN 13329		AC4	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%
		F10,2 long side	≥ 1 kN/m	≥ 1 kN/m
		Fmax long side	≥ 1 kN/m	≥ 1 kN/m
		Fs0,2 short side	≥ 2 kN/m	≥ 2 kN/m
Locking strength	ISO 24334	Fmax short side	≥ 2 kN/m	≥ 2 kN/m
		Fmax short side	≥ 2 kN/m	≥ 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/mm <sup>2</sup>	≥ 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

## OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORMAL REQUIREMENTS	PERGO VALUES
Impact sound reduction	ISO 712/2	On a Pergo Underlay		ΔLw = 20 dB (depending on underlay used)
Burning cigarette	EN 438-2, 30		Class 4	Class 5
Density	EN 323			≈ 875kg/m <sup>3</sup>



## ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORMAL REQUIREMENTS	PERGO VALUES
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		Cfl-s1
Thermal resistance	EN 12996:2001	M²K/W	Thickness 8mm	0.055m²K/W
			Thickness 9mm	0.059m²K/W
			Thickness 9.5mm	0.061m²K/W
Under 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 Living Expression ranges except Sensation		R9
	ENV 12633	All Living Expression ranges except Sensation		Class 1

## Slip Resistance Values for Sensation Range

		DIN 51130	UNE-ENV-12633 value = PTV value	UNE-ENV12633 Class = PTV class
Modern Plank - Sensation	L0331-01854	R10	34	1
Modern Plank - Sensation	L0331-03106	/	22	1
Modern Plank - Sensation	L0331-03367	R10	34	1
Modern Plank - Sensation	L0331-03368	R10	34	1
Modern Plank - Sensation	L0331-03369	R10	59	3
Modern Plank - Sensation	L0331-03370	R10	59	3
Modern Plank - Sensation	L0331-03371	R10	59	3
Modern Plank - Sensation	L0331-03372	/	22	1
Modern Plank - Sensation	L0331-03373	R10	38	2
Modern Plank - Sensation	L0331-03374	R10	34	1
Modern Plank - Sensation	L0331-03375	R10	34	1
Modern Plank - Sensation	L0331-03376	R9	24	1
Modern Plank - Sensation	L0331-03866	R10	24	1
Modern Plank - Sensation	L0331-03867	R10	24	1
Modern Plank - Sensation	L0331-03868	R10	24	1
Modern Plank - Sensation	L0331-03869	R10	59	3
Modern Plank - Sensation	L0331-03871	R10	24	1
Modern Plank - Sensation	L0339-04***	R10	26	1
Wide Long Plank - Sensation	L0334-03568	/	21	1
Wide Long Plank - Sensation	L0334-03570	R9	37	2
Wide Long Plank - Sensation	L0334-03571	R9	21	1
Wide Long Plank - Sensation	L0334-03589	R9	21	1
Wide Long Plank - Sensation	L0334-03590	R9	21	1
Wide Long Plank - Sensation	L0334-03862	R10	24	1
Wide Long Plank - Sensation	L0334-03863	R10	24	1
Wide Long Plank - Sensation	L0334-03864	R10	24	1
Wide Long Plank - Sensation	L0334-03865	/	21	1
Wide Long Plank - Sensation	L0334-03870	R10	24	1

## CERTIFICATES

U-zeichen	U-zeichen
AFFSET	A+
Nordic ecolabel	30290001
PEFC	PEFC/07-32-37
M1	035-098-142
Singapore Greenlabel	
Eco Bau	Sensation: Base
EU Ecolabel	SE/035/001
EPD	

