

### DIMENSIONS

Collection	MODERN PLANK	CLASSIC PLANK	TILE
Width	210 mm	187 mm	320 mm
Length	1510 mm	1251 mm	1300 mm
Number of panels per pack	7 Panels	9 Panels	5 Panels
m <sup>2</sup> per pack	2,22 m <sup>2</sup>	2,105 m <sup>2</sup>	2,08 m <sup>2</sup>
Weight per pack	17,2 kg	16,8 kg	16,667 kg
Density	1735±50 kg/m <sup>3</sup>	1735±50 kg/m <sup>3</sup>	1735±50 kg/m <sup>3</sup>
Total thickness	ISO24346 4,5 mm	4,5 mm	4,5 mm
Top layer	ISO24340 0,55 mm	0,55 mm	0,55 mm
Finishing	Advanced PU -Top coating with TitanV™ technologie		
Tongue and groove	PerfectFold™ V		

### FACTORY WARRANTY

Usage class	EN 16511/ISO10582	Class 33	
CE	EN 14041:2004/AC:05+06	DOP: PVO 0502	
Warranty	Residential use	See warranty conditions	25 years
	Commercial use	See warranty conditions	on request up to 15 years

### GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Wear resistance	EN13329 - Annex E		≥2000 cycles	OK
Impact resistance	EN13329 - Annex F		≥1600 mm	1800 mm
Scratch resistance	EN16094		≤ MSR-A2 ≤ MSR-B2	MSR-A1 MSR-B2
Castor chairs	EN 425	25000 cycles	No delamination, no disturbance	OK
Displacement of furniture feet	EN 424	Foot 0,1 mm / 32 kg		No visible damage
Residual indentation	EN ISO 24343-1		≤0,1mm	0,05 mm
Resistance against staining	EN 438-2	Acetone - Coffee -NaOH -H2O2 - Shoe Polish		grade 5 No change
Swelling	ISO 24336		≤18%	no swelling
Locking strength	ISO 24334	Fmax long side Fmax short side	>1,0 kN/m >1,5 kN/m	2,0 kN/m 2,5 kN/m
Dimensional stability	ISO 23999	6 hrs at 80°C	<0,25% shrinkage expansion <1mm Cupping	<0,05% <0,10% <1mm
Fire classification	EN 13501-1			Bff-s1
UV resistance	ISO 105 B02	Blue reference	Class >6	Class 8
Slip resistance	EN 13893 DIN 51130:2014 / XP P05-011 DIN 51097:1992 / XP P05-011 BS7976-2:2002+A1:2013 ENV 12633	With Shoes Barefoot Wet Dry	All structures All structures PTV value ≥ 36 PTV value ≥ 36 USRV	DS R10 / PC10 Class B / PN18 PTV value ≥ 42 PTV value ≥ 60 Class 1
Thermal resistance	EN 12667	Without PERGO underlay On a PERGO Basic (roll) underlay On a PERGO SUNSAFE underlay		0,020 m <sup>2</sup> K/W 0,040 m <sup>2</sup> K/W 0,030 m <sup>2</sup> K/W
Floor heating		Appropriate for all standard heating systems IN cement flooring. NOT appropriate for heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.		
Impact sound reduction	ISO 712/2	Without PERGO underlay On a PERGO SUNSAFE underlay On a PERGO Basic (roll) underlay		ΔLw= 4 dB ΔLw=15 dB ΔLw=19 dB

### ENVIRONMENT & CERTIFICATES

U-sign		Z-156.603-1573
Floorscore		SCS-FS-03981
AFFSET		SCS-FS-03981
Finish Building Emission	M1: Very low emission, odorless	Class M1
Formaldehyde emission	EN 14041:2004/AC:05+06 No added formaldehyde in production	<detection limit
TVOC 28 days	ISO16000 part 9-6 AgBB requirement after 28 days <1000 µg/m <sup>3</sup>	<20µg/m <sup>3</sup>
Content	Heavy metals+ lead/cadmium	NOT present
DANGEROUS SUBSTANCES	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)	NOT present
REACH	Regulation (EC) No 1907/2006	Compliant
Plasticizer	Phthalate free plasticizer	
Recycled content	Only INTERNAL recycled material used	

