

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 ² per pack	2,22 m ²	2,105 m ²	2,08 m ²
Weight per pack	17,2 kg	16,8 kg	16,667 kg
Density	1735±50 kg/m ³	1735±50 kg/m ³	1735±50 kg/m ³
Total thickness	ISO24346	4,5 mm	4,5 mm
Finishing	Advanced PU -Top coating with TitanV™ technologie		
Tongue and groove	PerfectFold™ V		

FACTORY WARRANTY

Usage class	EN 16511:2014	Class 32	
CE	EN 14041:2004/AC:05+06	DOP: PVO 0502	
Warranty	Residential use	See warranty conditions	20 years
	Commercial use	See warranty conditions	on request up to 10 years

GENERAL DATA

METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Wear resistance	EN13329 - Annex E	≥1200 cycles	OK
Impact resistance	EN13329 - Annex F	≥1200 mm	1800 mm
Scratch resistance	EN16094	≤ MSR-A3 ≤ MSR-B3	MSR-A1 MSR-B2
Castor chairs	EN 425	25000 cycles	No delamination, no disturbance
Displacement of furniture feet	EN 424	Foot 0,1 mm / 32 kg	OK
Residual indentation	EN ISO 24343-1	≤0,1mm	No visible damage 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
Dimensional stability	ISO 23999	6 hrs at 80°C	<0,25% shrinkage <0,10% expansion <1mm Cupping
Fire classification	EN 13501-1		Bfl-s1
UV resistance	ISO 105 B02	Blue reference	Class >6 Class 8
Slip resistance	EN 13893		DS
	DIN 51130:2014 / XP P05-011	With Shoes	R10 / PC10
	DIN 51097:1992 / XP P05-011	Barefoot	Class B / PN18
	BS7976-2:2002+A1:2013	Wet	PTV value ≥ 36
		Dry	PTV value ≥ 36
	ENV 12633		USRV
Thermal resistance	EN 12667	Without PERGO underlay On a PERGO Basic (roll) underlay On a PERGO SUNSAFE underlay	0,020 m ² K/W 0,040 m ² K/W 0,030 m ² 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
Finnish 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 ³	<20µg/m ³
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		

