

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		2,220 m ²	2,105 m ²	2,080 m ²
Weight per pack		18,71 kg	17,76 kg	17,55 kg
Density		1840±50 kg/m ³	1840±50 kg/m ³	1840±50 kg/m ³
Total thickness	ISO 24346	4,5 mm	4,5 mm	4,5 mm
Top layer	ISO 24340	0,55 mm	0,55 mm	0,55 mm
Finishing		Advanced PU-Top coating with Titan™ technology		
Tongue and groove		Perfect Fold V		

FACTORY WARRANTY

Usage class	EN ISO 10874			Class 33
Product norm	ISO 10582 (EN 16511)			
CE / UK CA	EN 14041:2004 / AC:2006			DOP: end label on pack
Warranty		Residential use	See warranty conditions	25 years
		Commercial use	See warranty conditions	5 years - on request up to 15 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Wear resistance	EN 13329 - Annex E		≥ 2000 cycles	OK
Impact resistance	EN 13329 - Annex F		≥ 1600 mm	1800 mm
Scratch resistance	EN 16094		≤ 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		≤ 0,1 mm	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% Cupping < 1 mm	< 0,10% mm
Fire classification	EN 13501-1			Bfl-s1
UV resistance	ISO 105 802	Blue reference	Class > 6	Class 8
Slip resistance	EN 13893			DS
	DIN 51130:2014 / XP P05-011	With Shoes	All structures	R10 / PC10
	DIN 51097:1992 / XP P05-011	Barefoot	All structures	Class B / PN18
	BS7976-2:2002+A1:2013	Wet	PTV value ≥ 36	PTV value ≥ 42 Low slip potential
		Dry	PTV value ≥ 36	PTV value ≥ 60 Low slip potential
	ENV 12633:2003 - Annex A		USRV	Class 2
Thermal resistance	EN 12667	Without PERGO underlay On a PERGO COMFORT underlay On a PERGO TRANSIT underlay On a PERGO HEAT underlay		0,020 m ² K/W 0,040 m ² K/W 0,065 m ² K/W 0,030 m ² K/W
Floor heating		Appropriate for all standard heating systems IN cement flooring. Limited application with heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.		

ENVIRONMENT & CERTIFICATES

Floorscore			SCS-FS-05190
AFFSET			A+
Finnish Building Emission	M1: Very low emission, odorless		Class M1
Formaldehyde emission	EN 14041:2004 / AC:2006	No added formaldehyde in production	< detection limit
TVOC 28 days	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 µg/m ³	< 20 µg/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	Ortho-phthalate free plasticizer		
Recycled content	Only INTERNAL recycled material used		

