

DIMENSIONS

Collection	SILJAN	LAGAN	TENO
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	19,21 kg	18,23 kg	18,02 kg
Density	ISO 23997 1890±50 kg/m ³	1890±50 kg/m ³	1890±50 kg/m ³
Total thickness	ISO 24346 4,5 mm	4,5 mm	4,5 mm
Finishing	Advanced PU-Top coating with TitanV™ technology		
Tongue and groove	Perfect Fold V		

FACTORY WARRANTY

Usage class	EN ISO 10874	Class 32	
Product norm	EN 16511:2014 (ISO 10582)		
CE / UK CA	EN 14041:2004 / AC:2006	DOP: end label on pack	
Warranty	Residential use	See warranty conditions	20 years
	Commercial use	See warranty conditions	0 years - on request up to 10 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Wear resistance	EN 13329 - Annex E		≥ 1200 cycles	OK
Impact resistance	EN 13329 - Annex F		≥ 1200 mm	1800 mm
Scratch resistance	EN 16094		≤ MSR-A3 ≤ MSR-B3	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 kN/m ≥ 2,5 kN/m
Dimensional stability	ISO 23999	6 hrs at 80°C Cupping	≤ 0,25 % < 1 mm	≤ 0,10 % < 1 mm
Fire classification	EN 13501-1			Bfl-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: 2003 - Annex A	With Shoes Barefoot Wet Dry	All structures All structures PTV value ≥ 36 PTV value ≥ 36 USRV	R10 / PC10 Class B / PN18 PTV value ≥ 42 PTV value ≥ 60 Class 2
Thermal resistance	EN 12667	Without PERGO underlay On a PERGO COMFORT underlay On a PERGO HEAT underlay On a PERGO TRANSIT underlay		0,020 m ² K/W 0,040 m ² K/W 0,030 m ² K/W 0,065 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

AFFSET		A+
Floorscore		SCS-FS-05190
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	

