

DIMENSIONS

Collection	Giomma pro		Namsen pro	Viskan pro
Width	209 mm		189 mm	303 mm
Length	1494 mm		1251 mm	610 mm
Number of panels per pack	6 Panels		9 Panels	10 Panels
m ² per pack	1,873 m ²		2,128 m ²	1,847 m ²
Weight per pack	16,48 kg		18,67 kg	16,25 kg
Density	ISO 23997 1725±50 kg/m ³		1725±50 kg/m ³	1725±50 kg/m ³
Total thickness	ISO 24346 5 mm		5 mm	5 mm
Top layer	ISO 24340 0,55 mm		0,55 mm	0,55 mm
Finishing	Advanced PU-Top coating with TitanV™ technology			
Tongue and groove	Uniclic® connection			

FACTORY WARRANTY

Usage class	ISO 10582 (EN 16511)		Class 33
CE	EN 14041		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	≥ 1600 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	≤ 0,1 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 > 3 kN/m
Dimensional stability	ISO 23999	6 hrs at 80°C Cupping	≤ 0,15 % < 1 mm	≤ 0,15 % mm
Fire classification	EN 13501-1			BF-s1
UV resistance	ISO 105 B02	Blue reference	Class	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 HEAT underlay On a PERGO TRANSITSTOP underlay		0,025 m ² K/W 0,045 m ² K/W 0,035 m ² K/W 0,070 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: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	< 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	

