

DIMENSIONS

Collection	MODERN PLANK	CLASSIC PLANK	TILE
Width	217 mm	194 mm	327 mm
Length	1515 mm	1256 mm	1305 mm
Number of panels per pack	11 Panels	15 Panels	9 Panels
m ² per pack	3,616 m ²	3,655 m ²	3,841 m ²
Weight per pack	15,697 kg	16,9 kg	16,671 kg
Density	1680±50 kg/m ³	1680±50 kg/m ³	1680±50 kg/m ³
Total thickness	ISO24346	2,5 mm	2,5 mm
Top layer	ISO24340	0,55 mm	0,55 mm
Finishing	Advanced PU -Top coating with TitanV™ technologie		

FACTORY WARRANTY

Usage class	ISO 10582	Class 33	
CE	EN 14041:2004/AC:05+06	DOP: PVOG 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
Dimensional stability	ISO 23999	6 hrs at 80°C	<0,25% shrinkage expansion <1mm Cupping	<0,05% <0,10% <1mm Bfl-s1
Fire classification	EN 13501-1			
UV resistance	ISO 105 B02	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		USRV	Class 1
Thermal resistance	EN 12667			0,015 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			ΔLw= 2 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		

