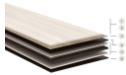


DIMENSIONS	NAMSEN PAD PRO [V4307-xxxxx]		VISKAN PAD PRO [V4320-xxxxx]	
Collection				
Width	189 mm		303 mm	
Length	3251 mm		630 mm	
Number of panels per pack	9 Panels		30 Panels	
m <sup>2</sup> per pack	2,128 m <sup>2</sup>		1,848 m <sup>2</sup>	
Weight per pack	14,151 kg		12,335 kg	
Density	ISO 23997 1300±50 kg/m <sup>3</sup>		1300±50 kg/m <sup>3</sup>	
Total thickness	ISO 24346 5mm (= 4 + 1mm attached underlay) mm		5mm (= 4 + 1mm attached underlay) mm	

Finishing	Advanced PU-Top coating with Titan™ technology	
Tongue and groove	Uniclic - Uniclic	

### Panel build up



1	top lacquer
2	PVC wearlayer
3	PVC printfilm
4	PVC soft layer
5	PVC backing with glass fibers
6	pad: 1 mm crosslinked polyethylene underlay

### FACTORY WARRANTY

Usage class	EN ISO 10874 classification	Class 33	
Product norm	EN 16811:2014+AI:2019		
CE	EN 14041:2004 / AC:2006	DOP- see end label on pack	
Warranty	Residential use Commercial use	See warranty conditions See warranty conditions	Lifetime 5 years - on request up to 15 years

### GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Wear resistance	EN 16511:2014+AI:2019		OK	OK
Impact resistance	EN 13359 - Annex F		≥ 1600 mm	OK
Scratch resistance	EN 16094		≤ MSR-A2 ≤ MSR-B2	MSR-A1 MSR-B2
Water Resistance	ISO 4760	Qualitative rating for Recovery swell Quantitative rating for Recovery swell Joint leakage		1 0.01 mm No leakage
Castor chairs	EN 426	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		≤ 0.2 mm	OK
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	OK OK
Dimensional stability	ISO 23999	6 hrs at 80°C Cupping	≤ 10,25% < 1 mm	OK OK
Fire classification	EN 13501-1			Bfl-s1
Acoustic insulation	EN ISO 10140-1 / EN ISO 10140-3	Impact sound		19 dB
UV resistance	ISO 105 B02	Blue reference	Class > 6	8
Slip resistance	EN 13893			D5
	EN 16165:2021-10 Annex B			R10
Thermal resistance	EN 12667			0.033 m <sup>2</sup> K/W
Floor heating	Appropriate for all standard heating systems IN cement subfloors. Limited application with heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.			

### ENVIRONMENT & CERTIFICATES

AFFSET		A+
Finish Building Emission	M1: Very low emission, odorless	M1
Formaldehyde emission	EN 14041:2004/AC:05+06	< detection limit
TVOC 28 days	ISO16000 part 9-6	≤ 20 µg/m <sup>3</sup>
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	

