

DIMENSIONS		VORMA PAD PRO [V4624-xxxx]	GLOMMA PAD PRO [V4431-xxxxx]
Collection			
Width		126 mm	209 mm
Length		630 mm	1494 mm
Number of panels per pack		10 Panels	6 Panels
m <sup>2</sup> per pack		0,794 m <sup>2</sup>	1,873 m <sup>2</sup>
Weight per pack		6,76 kg	15,50 kg
Density	ISO 23997	1350-150 kg/m <sup>3</sup>	1350-150 kg/m <sup>3</sup>
Total thickness	ISO 24346	6mm (- 5 + 1mm attached underlay) mm	6mm (- 5 + 1mm attached underlay) mm

	Advanced PU-Top coating with TitanV™ technology	Advanced PU-Top coating with TitanV™ technology
Finishing		
Tongue and groove	Unizip	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: 1mm crosslinked polyethylene underlay

### FACTORY WARRANTY

Usage class	EN ISO 10874 classification	Class 33
Product norm	EN 16811:2014-A1:2019	
CE	EN 14041:2004 / AC:2006	DOP: see end label on pack
Warranty	Residential use Commercial use	See warranty conditions See warranty conditions 5 years - on request up to 15 years Lifetime

### GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Wear resistance	EN 16511:2014-A1:2019		OK	OK
Impact resistance	EN 13329 - 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	≤ 18%	Grade 5 no swelling No change
Swelling	ISO 24336		≤ 10 kN/m ≥ 1,5 kN/m	OK OK
Locking strength	ISO 24334	Fmax long side Fmax short side	≤ 10,25% ≤ 1	OK OK
Dimensional stability	ISO 23999	6 hrs at 80°C	Cupping	OK
Fire classification	EN 13501-1		Class	BFl-s1
UV resistance	ISO 105 B02	Blue reference	Class	> 6 Class B
Slip resistance	EN 13893			DS
Thermal resistance	EN 12467	Rigid preattached underlay		R10
Acoustic insulation	ISO 10140-3			0,040 m <sup>2</sup> K/W Delta L <sub>w</sub> - 21 dB
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+
Formaldehyde Emission	M1: Very low emission, odorless	M1
Formaldehyde emission	EN 14041:2004/AC:05+06	<detection limit
TVOC 28 days	ISO16000 part 9-6 AgBB requirement after 28 days <1000 µg/m <sup>3</sup>	≤ 20 µg/m <sup>3</sup>
Content	Heavy metals + lead/cadmium	NOT present
Dangerous substances	Carcinogenic, mutagenic or reprotoxic substances class IA and IB (candidate list)	NOT present
REACH	Regulation (EC) No 1907/2006	Compliant
Plasticizer	Ortho-phthalate free plasticizer	
Recycled content	Only INTERNAL recycled material used	

