

## TECHNICAL DATA SHEET

Edition ROW 07/2024

### DIMENSIONS

FORMAT	GLOMMA PAD PRO [V4431(-)]		VORMA PAD PRO [V4524(-)]	
	Medlum Plank		Herringbone	
Width	EN 17539:2021-08	209 mm	126 mm	
Length	EN 17539:2021-08	1494 mm	630 mm	
Number of panels per pack		6	10	
m <sup>2</sup> per pack		1.873 m <sup>2</sup>	0.794 m <sup>2</sup>	
Weight per pack		15,50 kg	6,76 kg	
Tongue and groove		Uniclic® connection	Unizip® connection	
Total mass per unit area	EN ISO 23997:2012-02	1350±50 kg/m <sup>3</sup>		
Total thickness	EN 17539:2021-08	6 mm (= 5+1 mm attached underlay)		
Finishing		Advanced PU-Top coating with TitanV™ technology		
Bevels		Genuine		

### 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

	METHOD	PARAMETERS	VALUES
Usage class	EN ISO 10874		Class
Product norm	EN 16511:2023-05		23 - 33
CE	EN 14041:2004+AC:2005+AC:2006	Notified body	NB 2401 - CRET
UKCA	EN 14041:2004+AC:2005+AC:2006	Approved body	AB 0321 - Satra UK
Warranty	Residential use	See warranty conditions	Lifetime
	Commercial use	See warranty conditions	5 years - on request up to 15 years

### GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Squareness & straightness	EN 17539:2021-08		$q_{max} \leq 0,20 \text{ mm} \mid s_{max} \leq 0,30 \text{ mm/m}$	OK
Light fastness	EN ISO 105-B02:2014-08	Blue reference	Class $\geq 6$	Class > 7
Dimensional stability	EN ISO 23999:2021-11	6 hrs at 80°C	$\leq 10,15\%$	OK
Curling	EN ISO 23999:2021-11		$\leq 12 \text{ mm}$	Average production result: $\leq 11 \text{ mm}$
Wear resistance	ISO 24338:2022-03, Procedure B		$\geq 5000 \text{ cycles}$	Average production result: $\geq 7000 \text{ cycles}$
Impact resistance	EN 13329:2006+A1:2008-08, Annex F		$\geq 1600 \text{ mm}$	Average production result: $\geq 1800 \text{ mm}$
Scratch resistance	EN 16094:2021-06, method A and B		$1 \leq 1,5 \text{ Unit change I at } 60^\circ$	$\Delta R' = 0$ MSR-B1
Castor chairs	EN ISO 4918:2021-03	25000 cycles	No delamination, no disturbance	OK
Displacement of furniture feet	EN ISO 16581:2019-06	Foot 0,1 mm / 32 kg	No visible damage	OK
Residual Indentation	EN ISO 24343-1:2012-01		$\leq 0,2 \text{ mm}$	Average production result: $\leq 0,05 \text{ mm}$
Resistance against staining	EN 438-2:2016+A1:2018-12	Acetone - Coffee - NaOH - H2O2 - Shoe Polish		Grade 5 (No change)
Swelling	ISO 24336:2005-03		$\leq 18\%$	No swelling
Locking strength	ISO 24334:2019-07	Fmax long side	$\geq 1,0 \text{ kN/m}$	OK
		Fmax short side	$\geq 1,5 \text{ kN/m}$	OK
Water Resistance	ISO 4760:2022-05	Qualitative rating for Recovery swell		Grade 1 (No change)
		Quantitative rating for Recovery swell		$\leq 0,02 \text{ mm}$
		Joint leakage		No leakage
Acoustic Insulation	DIN EN ISO 717-2:2013-06	Impact sound reduction		$\Delta L_w = 21 \text{ dB}$
Floor heating		Appropriate for all standard heating systems IN cement subfloors. Limited application with heating films and alternatives. Max contact temp $\leq 27^\circ\text{C}$ . See separate installation instructions.		

## ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
<b>AFFSET</b>				A+
<b>Floorscore</b>				SCS-FS-05190
<b>Finnish Building Emission</b>			M1: Very low emission, odorless	OK
<b>Formaldehyde emission</b>	EN 717-1:2004-10	No added formaldehyde in production	E1 ( $\leq 0,124 \text{ mg/m}^3$ )	< Detection limit
<b>TVOC 28 days</b>	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 $\mu\text{g}/\text{m}^3$		< 20 $\mu\text{g}/\text{m}^3$
<b>Fire classification</b>	EN 13501-1:2018			Bfl-s1
<b>Thermal resistance</b>	EN 12667:2001-01			0,035 $\text{m}^2 \text{K/W}$
<b>Slip resistance</b>	EN 13893:2002-11		$\mu \geq 0,30$	DS
	EN 16165:2021-10 Annex B			R10
	BS EN 16165:2021 Annex C (UKSRG)	Wet	PTV <sub>96</sub>	Low slip potential (PTV96 $\geq 36$ )
		Dry	PTV <sub>96</sub>	Low slip potential (PTV96 $\geq 36$ )
	UNE-EN 16165:2022 Annex C Anexo Nacional A (ES)	Wet	PTV <sub>57</sub>	PTV <sub>57</sub> $\geq 23$
		Dry	PTV <sub>96</sub>	PTV <sub>96</sub> $\geq 58$
<b>Content</b>		Heavy metals + lead/cadmium		NOT present
<b>Dangerous substances</b>		Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)		NOT present
<b>REACH</b>		Regulation (EC)		Compliant
<b>Plasticizer</b>		Ortho-phthalate free plasticizer		OK
<b>Recycled content</b>		Only INTERNAL recycled material used		$\geq 20\%$

