

DIMENSIONS

Collection		PULSE GLUE+	BALANCE GLUE+	AMBIENT GLUE+	ILLUME GLUE+
Width		217 mm	194 mm	327 mm	500 mm
Length		1515 mm	1256 mm	1305 mm	1000 mm
Number of panels per pack		11 Panels	15 Panels	9 Panels	7 Panels
m² per pack		3,616 m²	3,655 m²	3,841 m²	3,500 m²
Weight per pack		16,44 kg	16,61 kg	17,44 kg	15,92 kg
Density		1782±50 kg/m³	1782±50 kg/m³	1782±50 kg/m³	1782±50 kg/m³
Total thickness	ISO 24346	2,5 mm	2,5 mm	2,5 mm	2,5 mm
Top layer	ISO 24340	0,55 mm	0,55 mm	0,55 mm	0,55 mm
Finishing		Advanced PU -Top coating with Scratch & Stain Guard technology			

FACTORY WARRANTY

Usage class	EN ISO 10874			Class 33
Product norm	ISO 10582 (EN 16511)			
CE / UK CA (floor)	EN 14041:2004 / AC:2006			DOP: end label on pack
CE / UK CA (wall)	EN 15102:2007 + A1:2011			DOP: end label on pack
Warranty	Floor	Residential use	See warranty conditions	25 years
	Floor	Commercial use	See warranty conditions	10 years - on request up to 15 years
	Wall	Residential use	See warranty conditions	10 years
	Wall	Commercial use	See warranty conditions	0 years - on request up to 5 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Wear resistance	EN 13329 - Annex E		≥ 2000 cycles	OK
Impact resistance	EN 13329 - Annex F		≥ 1600 mm	1800 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	0,05 mm
Resistance against staining	EN 438-2	Acetone - Coffee -NaOH -H2O2 - Shoe Polish		grade 5 no swelling No change
Swelling	ISO 24336		≤ 18%	
Dimensional stability	ISO 23999	6 hrs at 80°C	< 0,25% Cupping < 2 mm	< 0,10% < 2 mm
Fire classification - floor	EN 13501-1			BSI-c1
Fire classification - wall	EN 13501-1:2010			D-s3,d0
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: 2003 - Annex A		USRV	Class 2
Thermal resistance	EN 12667			0,015 m² 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.		

Impact sound reduction	ISO 717/2	ΔLw=2 dB
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ENVIRONMENT & CERTIFICATES

AFFSET		A+
FloorScore		SCS-FS-05158
Finnish Building Emission	M1: Very low emission, odorless	Class M1
Formaldehyde emission	EN 14041:2004 / AC:2006 No added formaldehyde in production	< detection limit
TVOC 28 days	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 µg/m³
Content	Heavy metals+ lead/cadmium	< 20 µg/m³
DANGEROUS SUBSTANCES	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)	NOT present
REACH	Regulation (EC) No 1907/2006	NOT present
Plasticizer	Ortho-phthalate free plasticizer	Compliant
Recycled content	Only INTERNAL recycled material used	



EN 14041:2004 / AC:2006 EN 15102:2007 / A1:2011
Heterogeneous PVC Floorcoverings: ISO 10582:2018
Decorative Wallcoverings: roll and panel form products

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