

DIMENSIONS

Collection	PULSE GLUE+	BALANCE GLUE+	AMBIENT GLUE+
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	17,85 kg	18,03 kg	18,93 kg
Density	1760±50 kg/m ³	1760±50 kg/m ³	1760±50 kg/m ³
Total thickness	ISO 24346 2,5 mm	2,5 mm	2,5 mm
Top layer	ISO 24340 0,55 mm	0,55 mm	0,55 mm
Finishing	Advanced PU -Top coating with Scratch & Stain Guard technology		

FACTORY WARRANTY

Usage class	ISO 10582	Class 33	
CE - floor	EN 14041	DOP: end label on pack	
CE - wall	EN 15102:2007 + A1:2011	DOP: end label on pack	
Warranty	Floor	Residential use	See warranty conditions
	Floor	Commercial use	See warranty conditions
	Wall	Residential use	See warranty conditions
	Wall	Commercial use	See warranty conditions
			25 years
			10 years - on request up to 15 years
			10 years
			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 change
Swelling	ISO 24336		≤ 18%	no swelling
Dimensional stability	ISO 23999	6 hrs at 80°C	< 0,25% Cupping < 2 mm	< 0,10% < 2 mm
Fire classification - floor	EN 13501-1			Bfl-s1
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
Thermal resistance	ENV 12633: 2003 - Annex A		USRV	Class 2
Floor heating	EN 12667			0,015 m ² K/W
		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 712/2	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:05+06 No added formaldehyde in production	<detection limit
TVOC 28 days	ISO 16000 part 9-6 AgBB requirement after 28 days <1000 µg/m ³	< 20 µg/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	Ortho-phthalate free plasticizer	
Recycled content	Only INTERNAL recycled material used	

