

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	ISO24346	2,5 mm	2,5 mm	2,5 mm
Top layer	ISO24340	0,55 mm	0,55 mm	0,55 mm
Finishing		Advanced PU -Top coating with scratch & Stain Guard technologie		

FACTORY WARRANTY

Usage class	ISO 10582	Class 33		
CE - floor	EN 14041	DOP: QVE 0502		
CE - wall	EN 15102:2007 + A1:2011	DOP: QWV 0501		
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	EN13329 - Annex E		≥2000 cycles	OK
Impact resistance	EN13329 - Annex F		≥1600 mm	1800 mm
Scratch resistance	EN16094		≤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		≤0,1mm	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%	shrinkage
			<0,10%	expansion
			<2mm	Cupping
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
	ENV 12633: 2003 - Annex A		USRV	Class 2
Thermal resistance	EN 12667			0,015 m ² KW
Floor heating		Appropriate for all standard heating systems IN cement flooring. NOT appropriate for heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.		
Impact sound reduction	ISO 712/2			ΔLw=2 dB

ENVIRONMENT & CERTIFICATES

U-sign		Z-156.603-1573
Floorscore		SCS-FS-03981
AFFSET		A+
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	ISO16000 part 9-6 AgBB requirement after 28 days <1000 µg/m ³	<20µg/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	

