

DIMENSIONS

Collection		PULSE CLICK+	BALANCE CLICK+	AMBIENT CLICK+
Width		210 mm	187 mm	320 mm
Length		1510 mm	1251 mm	1300 mm
Number of panels per pack		7 Panels	9 Panels	5 Panels
m ² per pack		2,220 m ²	2,105 m ²	2,080 m ²
Weight per pack		18,35 kg	17,42 kg	17,22 kg
Density		1800±50 kg/m ³	1800±50 kg/m ³	1800±50 kg/m ³
Total thickness	ISO24346	4,5 mm	4,5 mm	4,5 mm
Top layer	ISO24340	0,55 mm	0,55 mm	0,55 mm
Finishing		Advanced PU -Top coating with scratch & Stain Guard technologie		
Tongue and groove		Uniclic® Multitiff for Livyn		

FACTORY WARRANTY

Usage class	(EN 16511:2014) ISO10582:2018		Class 33
CE	EN 14041		DOP: end label on pack
Warranty		Residential use	See warranty conditions
		Commercial use	See warranty conditions
			25 years
			5 years - on request up to 15 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
Locking strength	ISO 24334	Fmax long side Fmax short side	>1,0 kN/m >1,5 kN/m	2,0 kN/m 2,5 kN/m
Dimensional stability	ISO 23999	6 hrs at 80°C	<0,25% shrinkage <1mm expansion Cupping	<0,05% <0,10% <1mm
Fire classification	EN 13501-1			Bfl-s1
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	Without Quick-Step underlay On a Quick-Step COMFORT underlay On a Quick-Step SUNHEAT underlay		0,020 m ² K/W 0,040 m ² K/W 0,030 m ² K/W
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.		

ENVIRONMENT & CERTIFICATES

Floorscore		SCS-FS-03981
AFFSET		A+
Finnish Building Emission	M1: Very low emission, odorless	Class M1
Formaldehyde emission	EN 14041:2018 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	

