

## 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 <sup>2</sup> per pack	2,220 m <sup>2</sup>	2,105 m <sup>2</sup>	2,080 m <sup>2</sup>
Weight per pack	17,200 kg	16,800 kg	16,667 kg
Density	1735±50 kg/m <sup>3</sup>	1735±50 kg/m <sup>3</sup>	1735±50 kg/m <sup>3</sup>
Total thickness	ISO24346	4,5 mm	4,5 mm
Finishing	Advanced PU -Top coating with scratch & Stain Guard technologie		
Tongue and groove	Uniclic® Multifit for Livyn		

## FACTORY WARRANTY

Usage class	EN 16511:2014	Class 32	
CE	EN 14041:2004/AC:05+06	DOP: QVE 0503 - QVEC 0502	
Warranty	Residential use	See warranty conditions	20 years
	Commercial use	See warranty conditions	on request up to 10 years

## GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Wear resistance	EN13329 - Annex E		≥1200 cycles	OK
Impact resistance	EN13329 - Annex F		≥1200 mm	1800 mm
Scratch resistance	EN16094		≤ MSR-A3 ≤ MSR-B3	MSR-A1 MSR-B2
Castor chairs	EN425	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 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		USRV	Class 1
Thermal resistance	EN 12667	Without Quick-Step underlay On a Quick-Step Basic (roll) underlay On a Quick-Step SUNHEAT underlay		0,020 m <sup>2</sup> K/W 0,040 m <sup>2</sup> K/W 0,030 m <sup>2</sup> 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.		
Impact sound reduction	ISO 712/2	Without Quick-Step underlay On a Quick-Step SUNHEAT underlay On a Quick-Step Basic (roll) underlay		ΔLw=4 dB ΔLw=15 dB ΔLw=19 dB

## ENVIRONMENT & CERTIFICATES

U-sign			Z-156.603-1573
Floorscore			SCS-FS-03981
AFFSET			A+
Finish 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 <sup>3</sup>	<20µg/m <sup>3</sup>
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	Phthalate free plasticizer		
Recycled content	Only INTERNAL recycled material used		

