

PULSE

Pulse Click (+)	210 x 1510 x 4.5 mm	1 box = 7 planks = 2.220 m ²
Pulse glue +	217 x 1515 x 2.5 mm	1 box = 11 planks = 3.616 m ²



		PULSE CLICK	PULSE CLICK +	PULSE GLUE +
FACTORY WARRANTY				
Usage class	EN 16511:2014	Class 32		
	ISO 10582		Class 33	Class 33
CE / UKCA	EN 14041:2004 / AC:2006	DOP: end label on pack	DOP: end label on pack	DOP: end label on pack
Warranty	Residential use	25 years	Lifetime	Lifetime
(See installation instructions)	Commercial use	0 years - on request up to 10 years	5 years - on request up to 15 years	5 years - on request up to 15 years
GENERAL DATA				
Wear resistance	EN 13329 Annex E	≥ 1200 cycles	≥ 2000 cycles	≥ 2000 cycles
Impact resistance	EN 13329 Annex F	1800 mm	1800 mm	1800 mm
Scratch resistance	EN 16094	MSR-A1	MSR-A1	MSR-A1
		MSR-B2	MSR-B2	MSR-B2
Castor chairs	EN 425 - 25000 cycles	No delamination, no disturbance	No delamination, no disturbance	No delamination, no disturbance
Displacement of furniture feet	EN 424 - Foot 0.1 mm / 32 kg	No visible damage	No visible damage	No visible damage
Residual indentation	EN ISO 24343-1	0,05 mm	0,05 mm	0,05 mm
Resistance against staining	EN 438-2 - Acetone - Coffee - NaOH - H2O2 - Shoe Polish	Grade 5, no change	Grade 5, no change	Grade 5, no change
Swelling	ISO 24336	No swelling	No swelling	No swelling
Locking strength	ISO 24334 - Fmax long side	2.0 kN/m	2.0 kN/m	
	ISO 24334 - Fmax short side	2.5 kN/m	2.5 kN/m	
Dimensional stability	ISO 23999 - 6 hrs at 80°C	< 10.10%	< 10.10%	< 10.10%
	ISO 23999 - Cupping	< 1 mm	< 1 mm	< 2 mm
Fire classification	EN 13501-1	Bfl-s1	Bfl-s1	Bfl-s1
UV resistance	ISO 105 B02 - Blue reference	Class 8	Class 8	Class 8
Slip resistance	EN 13893	DS	DS	DS
DIN 51130:2014 / XP P05-011 With Shoes		R10 / PC10	R10 / PC10	R10 / PC10
DIN 51097:1992 / XP P05-011 Barefoot		Class B / PN18	Class B / PN18	Class B / PN18
BS7976-2:2002+A1:2013 - Wet		PTV value ≥ 42 Low slip potential	PTV value ≥ 42 Low slip potential	PTV value ≥ 42 Low slip potential
- Dry		PTV value ≥ 60 Low slip potential	PTV value ≥ 60 Low slip potential	PTV value ≥ 60 Low slip potential
ENV 12633:2003 - Annex A		Class 2	Class 2	Class 2
Thermal resistance	EN 12667			
- Without Quick-Step underlay		0,020 m² K/W	0,020 m² K/W	0,015 m² K/W
- On a Quick-Step COMFORT underlay		0,040 m² K/W	0,040 m² K/W	
- On a Quick-Step TRANSIT underlay		0,065 m² K/W	0,065 m² K/W	
- On a Quick-Step HEAT underlay		0,030 m² K/W	0,030 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.		
ENVIRONMENT & CERTIFICATES				
Floorscore				SCS-FS-05158
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		NOT present
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			



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Quick-Step is a quality product produced by Unilin BV, division flooring
Ooigemstraat 3, B-8710 Wielsbeke, Belgium, Europe