



LIVYN

# TECHNICAL DATA SHEET

## Ambient Click

Edition 04.2015

### DIMENSIONS

FORMAT	TILE
Width	320 mm
Length	1300 mm
Number of panels per pack	5
m <sup>2</sup> per pack	2,08 m <sup>2</sup>
Weight per pack	16,55 kg

	PARAMETERS	QUICKSTEP VALUES
Total thickness	EN 428	4,5 mm
Top layer	EN 429	0,3 mm
Finishing		Scratch & Stain Guard top layer
Tongue and groove		Uniclic® Multifit for Livyn

### FACTORY WARRANTY

	METHOD	PARAMETERS	QUICKSTEP VALUES
Usage class	EN 16511		Class 21-22-23 / 31-32
CE	EN 14041		DOP: QVEC 0502
Warranty		Residential use See installation instructions	20 years
		Commercial use	On request

### CERTIFICATES

	QUICKSTEP VALUES
U-sign	II44-1.156.603-134/13
AFFSET	A+
M1	Very low emission, odourless





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## GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICKSTEP VALUES
Wear resistance	ISO 24338-A		>1200 cycles	>2400 cycles
Permanent impression	EN 433		<0,10 mm	OK
Fire classification	EN 13501-1			Bfl - s1
Dimensional stability	ISO 23999	6 hrs at 80°C	<0,25 %	<0,05 %
Locking strength	ISO 24334	Fmax long side	> 1 kN/m	2 kN/m
		Fmax short side	> 1,5 kN/m	2,5 kN/m
Resistance against staining	EN 423			Class 1
UV resistance	ISO105 B02		> 6 Class 6	> 6 Class 6
Displacement of furniture feet	EN 424		Foot 0,1 mm / 32 kg	No change
Castor chairs	ISO 4918	>25000 cycles	no delamination, no disturbance	OK
Slip resistance	EN 13893			DS
	DIN 51130			R 9
	ENV 12633			USRV - Class 1
Thermal resistance	EN 12667	Without Quick-Step underlay		0,015 m <sup>2</sup> K/W
		On a Quick-Step underlay		0,044 m <sup>2</sup> K/W
Floor heating	Appropriate for all standard heating systems IN cement flooring. NOT appropriate for heating films. Max contact temp ≤ 28°C. See separate installation instructions.			
Impact sound reduction	ISO 712/2	Without Quick-Step underlay		ΔLw=2 dB
		On a Quick-Step underlay		ΔLw=16 dB

## DANGEROUS SUBSTANCES

Formaldehyde emission	EN 14041	No added formaldehyde in production	E1
TVOC 28 days		<1000 µg/m <sup>3</sup>	<10 µg/m <sup>3</sup>
Content	m 119	Amendment - 2010	NOT present

