QUICK·STEP
FLOOR DESIGNERS
LAMINATE

TECHNICAL DATA SHEET

Impressive

Edition 03.2023

Product characteristics

FORMAT		
Width	190	mm
Length	1380	mm
Number of panels per pack	7	
m² per pack	1,835	m²
Bevels	with pressed in bevel all around	
Thickness	8,0	mm
Tongue and groove	Uniclic	
Water resistance warranty	15	years

WATERTIGHT HYDROSEAL

Panel build up

1. Superior wear and scratch-resistance layer
2. Crystal-clear decor
3. Moisture-resistant HDF core
4. Back stabiliser

FACTORY WARRANTY

	METHOD	PARAMETERS			
Usage class	EN 13329			Class	21-22-23/31-32
CE	EN 14041:2004 / AC:2006	Notified body	NB 0766 - EPH Dresden	DOP: On pack	
UKCA	EN 14041:2004 / AC:2006	Approved Body	AB 0321 - Satra UK	DOP: On pack	
Warranty	Residential use		See warranty conditions	Lifetime	
		Water resistancy		15	years
	Commercial use		See warranty conditions	5	years
		Water resistancy		5	years

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS	
Wear resistance	EN 13329		≥ 4000	cycles
Wear class	EN 13329		AC4	
Impact resistance	EN 17368	Small ball	≥35 mm	
	EN 13329	Big ball	≥750 mm	
Scratch resistance	EN 438-2, 25		Charge	≥ 3N
Effect of a castor chair	ISO 4918 (with underlay)	Type W (EN 12529)	25000	cycles
Thickness swelling	ISO 24336	after 24h immersion at 20°C	≤ 18%	
Locking strength	ISO 24334	Fl0,2 long side	≥ 1 kN/m	
		Fmax long side		
		Fs0,2 short side	≥ 2 kN/m	
		Fmax short side		
Effect of a furniture leg	EN 424		No damage shall be visible,when tested with foot type 0	
Surface soundness	EN 13329	N/mm²	≥ 1,25	
Static indentation	EN ISO 24343-1		Residual indentation	≤ 0,05 mm
Resistance to staining	EN 438	Group 1, 2	Class	5
		Group 3	Class	4
General appearance	EN 13329	Height differences	≤ 0,15 mm	
		Opening between joints	≤ 0,20 mm	
		Cupping in the length	concave ≤ 0,50%	
			convex ≤ 1,00%	
		Cupping in the width	concave ≤ 0,15%	
			convex ≤ 0,20%	
Dimensional variations after changes in relative humidity	EN 13329	δl	δl average ≤ 0,9 mm	
		δw	δw average ≤ 0,9 mm	
Light fastness	EN ISO 4892-2:2006/A1:2009 procedure B - cycle 5	Grey reference	Class	≥ 4

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	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Water resistance	ISO 4760	Qualitative rating for Recovery swell	< 3	1
		Quantitative rating for Recovery swell	≤0,3mm	≤0,03mm
		Joint leakage	No requirement	No leakage

OTHER TECHNICAL DATA

	METHOD	PARAMETERS			
Impact sound reduction	ISO 712/2	On a Quick-Step underlay		ΔLw ≈ 18 dB	(Depending on used underlay)
Burning cigarette	EN 438-2,30			Class	5
Floor heating		On a Quick-Step underlay	See special instructions	Suitable	

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS		
Formaldehyde emission	EN 717-1	ppm	<E1	
Anti-static	EN 1815		≤ 2,0 kV	
Reaction to fire	EN 13501-1	Class	Cfl-s1	
Thermal resistance	EN12667	m²K/W	0,055	m²K/W
Slip resistance	EN 13893	μ	DS: μ ≥ 0,30	

CERTIFICATES

EU Ecolabel	SE/035/001
AFFSET	A+
PEFC	PEFC/07-32-37
M1	
Nordic Ecolabel	30290001
EPD	