QUICK·STEP
FLOOR DESIGNERS

LAMINATE

TECHNICAL DATA SHEET
Impressive Design
IMDXXXX
Edition **09.2025**

PRODUCT CHARACTERISTICS

FORMAT	IMPRESSIVE DESIGN		
Width	131	mm	
Length	655	mm	
Number of panels per pack	14		
m² per pack	1,201	m²	
Bevels	with pressed bevel around the plank		
Thickness	8,0	mm	
Tongue and groove	Unizip		
Water resistance warranty	15	years	
	72	hours	(stagnating water)

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 ISO 10874			Class	21-22-23/31-32
CE	EN 14041:2004+AC:2005+AC:2006	Notified body	NB 0493 - Centexbel	DOP: On pack	
UKCA	EN 14041:2004+AC:2005+AC:2006	Approved Body	AB 8515 - Centexbel	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	
Abrasion resistance	ISO 24338 - Prodecure A		≥ 4000	cycles
Abrasion class	EN 13329		AC4	
Impact resistance	EN 17368	Small ball	≥35 mm	
	EN 13329	Big ball	≥600 mm	
Scratch resistance	EN 438-2, 25		Charge	≥ 3N
Effect of a castor chair	EN ISO 4918 (with underlay)	Type W (EN 12529)	15000	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 ISO 16581		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 438-2	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 4892-2:2013 procedure B - cycle 2 or 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	≤0,01mm
		Joint leakage	No requirement	No leakage

OTHER TECHNICAL DATA

	METHOD	PARAMETERS			
Impact sound reduction	ISO 712/2	On Quick-Step underlay		ΔLw ≈ 18dB	(Depending on used underlay)
Floor heating		On Quick-Step underlay	See special instructions	Suitable	
Formaldehyde emission	EN 717-1	ppm		< E0,5	
Anti-static	EN 1815			≤ 2,0 kV	
Fire classification	EN 13501-1	Class		Cfl-s1	(with all Quick-Step underlays)
Thermal resistance	EN 12667	m²K/W		0,055	m²K/W
Slip resistance	EN 13893	μ		DS: μ ≥ 0,30	
	EN 16165:2021-10 Annex B			R12	
	UNE-EN 16165:2022 Annex C Anexo Nacional A (ES)	Wet		$PTV_{37 \geq 45}$	Class 3

CERTIFICATES

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