

# LAMINATE

## Quick-Step Impressive

Valid from: 05:2020  
Subject to change without notification

### DIMENSIONS

Width	190mm
Length	1380mm
Number of panels per pack	7
m <sup>2</sup> per pack	1.835m <sup>2</sup>
Bevels	Impression edge (bevel) 4 sides
Thickness	8mm
Joining system	Uniclic
Water damage warranty	10 year waterproof surface



### FACTORY WARRANTY

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Usage class	EN 13329			Class 32
Warranty	Residential use	See warranty conditions	See warranty conditions	25 year Wear warranty
		See warranty conditions	See warranty conditions	10 year Waterproof surface
	Commercial use	See warranty conditions	See warranty conditions	5 year Waterproof surface Wear warranty on Application

### GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Wear resistance	EN 13329		>4,000 cycles	With overlay Class 32
Wear class	EN 13329		AC4	With overlay AC4
Impact resistance	EN 13329		IC2	IC2
Scratch resistance	EN 438-2:25		Charge ≥ 3N	Charge ≥ 5N
Effect of a castor chair	ISO 4918 (with underlay)	Type W (EN 12529)	25,000 cycles	No change
Thickness swelling	ISO 24336	After 24hr immersion at 20°C	≤ 18%	≤ 12%
Locking strength	ISO 24334	F10.2 long side	≥ 1 kN/m	≥ 1 kN/m
		Fmax long side		≥ 1 kN/m
		Fs0.2 short side	≥ 2 kN/m	≥ 2 kN/m
		Fmax short side		≥ 2 kN/m
Effect of furniture leg	EN 424		No damage shall be visible, when tested with foot type 0	No visible Damage
Surface soundness	EN 13329	N/mm <sup>2</sup>	≥ 1.25	≥ 1.50
Static indentation	EN 24343	Residual indentation	≤ 0.05mm	No visible change
Resistance to staining	EN 438	Group 1, 2	Class 5	Class 5
		Group 3	Class 4	Class 5
General appearance	EN 13329	Height difference	≤ 0.15mm	≤ 0.10mm
		Opening between joints	≤ 0.20mm	≤ 0.10mm
		Cupping in the length	concave ≤ 0.50%	≤ 0.50%
			convex ≤ 1.0%	≤ 1.0%
		Cupping in the width	concave ≤ 0.15%	≤ 0.15%
convex ≤ 0.20%	≤ 0.20%			
Dimensional variations after changes in relative humidity	EN 13329	δl	δl average ≤ 0.9mm	≤ 0.9mm
		δw	δw average ≤ 0.9mm	≤ 0.9mm
Light fastness	EN ISO 105 B02	Blue reference	Class > 6	Class 8

### OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Burning cigarette	EN 438-2:30		Class 4	Class 5





# TECHNICAL DATA SHEET

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ENVIRONMENT, SAFETY & HEALTH				
	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Formaldehyde emission	EN 717-1	ppm (large chamber)	E1 < 0.1	< 0.01
Anti-static	EN 1815		≤ 2.0 kV	≤ 2.0 kV
Reaction to fire	AS/ISO 9239.1	Class		5.6 kW/m <sup>2</sup> 10%
Thermal resistance	EN 12996:2001	m <sup>2</sup> K/W		0.055 m <sup>2</sup> K/W
Floor heating		On Quick-Step underlay	See special installation instructions	Suitable
Slip resistance	AS 4586	Pendulum test		P2 - Saw Cuts (IM1858/IM3105) P3 - All Others

CERTIFICATES	
U-zeichen	z-156.606-996
AFFSET	A+
Nordic ecolabel	30290001
PEFC	PEFC/07-32-37
Singapore Greenlabel	035-098-1422
M1	

