

LAMINATE

Quick-Step Eligna

Valid from: 05:2020

Subject to change without notification

DIMENSIONS

Width	156mm
Length	1380mm
Number of panels per pack	8
m ² per pack	1.722m ²
Bevels	Nil
Thickness	8mm
Joining system	Uniclic
Water damage warranty	5 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	5 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 ²	≥ 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		5.6kW/m ² /Smoke 10%
Thermal resistance	EN 12996:2001	m ² K/W		0.055m ² K/W
Floor heating		On Quick-Step underlay	See special installation instructions	Suitable
Slip resistance	AS 4586	Pendulum test		P2

CERTIFICATES

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

