

LAMINATE

Highland

Quality European flooring
in a long, wide plank



Waterproof



Residential use
*Conditions apply



Full accessory
range



Residential use
*Conditions apply



Made in Europe



Fast & easy
to install



Easy
maintenance



Scratch resistant

uniclic[®]
multifit
PATENTED TECHNOLOGY

DIMENSIONS

Length	2050mm
Width	211mm
Thickness	9.5mm
Number of panels per pack	6
m ² per pack	2.595m ²
Bevels	4 sided
Joining System	Uniclic® Multifit



FACTORY WARRANTY

	METHOD	PARAMETERS	NORM REQUIREMENTS	CLIX VALUES
Usage class	EN 13329			Class 32
Warranty	Residential use	See warranty conditions	See warranty conditions	25-year structural warranty
		See warranty conditions	See warranty conditions	25-year Wear warranty
		See warranty conditions	See warranty conditions	10-year Water damage warranty

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	CLIX 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 Fmax long side Fs0.2 short side Fmax short side	≥ 1 kN/m ≥ 2 kN/m	≥ 1 kN/m ≥ 1 kN/m ≥ 2 kN/m ≥ 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 433	Residual indentation	≤ 0.05mm	No visible change
Resistance to staining	EN 438	Group 1, 2 Group 3	Class 5 Class 4	Class 5 Class 5
General appearance	EN 13329	Height difference Opening between joints Cupping in the length Cupping in the width	≤ 0.15mm ≤ 0.20mm concave ≤ 0.50% convex ≤ 1.0% concave ≤ 0.15% convex ≤ 0.20%	≤ 0.10mm ≤ 0.10mm ≤ 0.50% ≤ 1.0% ≤ 0.15% ≤ 0.20%
Dimensional variations after changes in relative humidity	EN 13329	δl δw	δl average ≤ 0.9mm δw average ≤ 0.9mm	≤ 0.9mm ≤ 0.9mm
Light fastness	EN ISO 105 B02	Blue reference	Class > 6	Class 8

OTHER TECHNICAL DATA

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

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	CLIX 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		10.8 kW/m ² / Smoke 4%
Thermal resistance	EN 12996:2001	m ² K/W	With underlay	0.1 m ² K/W
Floor heating		On recommended underlay	See special installation instructions	Suitable
Slip resistance	AS 4586	Pendulum test		P3

The patterns shown in small swatch samples are not fully representative of all the different nuances within each flooring design. For a representative view of the bevels and surface structure, we recommend to look at the bigger samples available at your local Flooring Xtra store.