

Glue-down LVT Version: ROW Last updated: 19.12.2025

Plank dimensions to be confirmed. This range is currently on restock; full sizing will be published when stock returns.

Technical specifications

Product type	LVT (Luxury Vinyl Tile)	Overall thickness	2.5 mm
Wear layer	0.55 mm	Finish	UV coating
Bevel	Cut bevel on four sides	Installation	Glue-down
Country of origin	Made in China		

Class of use and warranty

Domestic use class	23 (Heavy)	Commercial use class	33 (Heavy)
Domestic warranty	10 years, limited	Commercial warranty	5 years, limited

Certifications

CE marking	Certified	GreenGuard Gold	Certified
IAC Gold	Certified		

Chemical properties

NORM	ITEM	TEST METHOD	REQUIREMENT	RESULT
EN 14041	Emissions	EN 717-1	≤0.12 mg/m³	Compliant
Décret 2011-321	Emissions	ISO 16000	TVOC <1000 µg/m³	Compliant
Prop 65	Ortho-phthalates	Spectrometry	Not detected	Compliant
CPSIA & Prop 65	Ortho-phthalates	CPSC-CH-C-1001-09.4	Not detected	Compliant
REACH	SVHC	Spectrometry / chromatography	≤0.1% (w/w)	Compliant

Physical and mechanical properties

NORM	ITEM	TEST METHOD	REQUIREMENT	RESULT
ISO 10582	Length tolerance	ISO 24342	≤0.15% of nominal, max 0.5 mm	Compliant

NORM	ITEM	TEST METHOD	REQUIREMENT	RESULT
	Width tolerance	ISO 24342	≤0.1% of nominal, max 0.5 mm	Compliant
	Squareness & straightness	ISO 24342	≤0.25 mm/≤400 mm; ≤0.35 mm/≥400 mm	Compliant
	Thickness tolerance	ISO 24346	+0.13/−0.1 mm, max ±0.15 mm	Compliant
	Wear layer thickness	ISO 24340	+13%/−10%, max ±0.1 mm	Compliant
	Total mass per unit area	ISO 23997	+13%/−10%	Compliant
	Dimensional stability	ISO 23999	ΔW/ΔL ≤0.25%	Compliant
	Curling	ISO 23999	≤2 mm	Compliant
	Flexibility	ISO 24344:2008 Method A	50 mm mandrel, no crack	Compliant
	Residual indentation	ISO 24343-1	≤0.1 mm	Compliant
	Castor chair	ISO 4918	Slight change only	Compliant
	Light fastness (blue wool)	ISO 105-B02:2014 Method 3A	≥ Grade 6	Compliant
	Colour change	ASTM F1515	ΔE ≤8	Compliant
EN 16511	Martindale (gloss retention)	EN 16094	≤ MSR-A3	Compliant
	Martindale (micro-scratch)	EN 16094	≤ MSR-B3	Compliant
	Furniture leg	EN ISO 16581	No visible change	Compliant
	Resistance to staining	EN 438-2	Groups 1–2: Grade 5; Group 3: Grade 4	Compliant
EN 14041	Slip resistance	EN 13893	≥0.3	Compliant
	Reaction to fire	EN 13501-1	Class Bfl-s1	Compliant
Others	Slip resistance	DIN 51130 / EN 16165 Annex B	≥R9	Compliant

Sustainability

Contributes to LEED v4 (BD+C and ID+C): Low-Emitting Materials (1–3 points, GreenGuard Gold certified) and Material Ingredients via REACH compliance (1 point). Supports WELL Building Standard preconditions for air quality and low-emitting materials (formaldehyde <27 ppb, TVOC <0.5 mg/m³) and fundamental material safety (no asbestos, <100 ppm lead, no halogenated flame retardants).

The FloorHaus · Shop 1, Umm Suqeim Street, Near Art of Living Mall, Al Barsha 2, Dubai · 058 573 8309 · thefloorhaus.com
 Product manufactured to European standards. Specifications subject to change; figures per manufacturer test data.