LVT CLICK | 5.0 MM TOTAL THICKNESS | 0.55 MM WEAR LAYER | 228 × 1220 MM

PREMIUM • SKU EF-CL-PRE50-055-2281220 • COMMERCIAL • CLASS 33

Prepared by Ecoflors Technical Team • Version 2026.11.04-R01 • ecoflors.com

PRODUCT CONFIGURATION		PACKING & LOADING • ESTIMATED	
Product type	Flexible Core LVT Click Plank Flooring	**Carton packing**	8 pcs/carton
Application	Commercial	**Carton dimensions**	240.0 × 1235.0 × 42.0 mm (9.45 × 48.62 × 1.65 in)
Product format	Straight plank	**Carton coverage**	2.225 m²/carton (23.95 sq ft/carton)
Dimensions	228 × 1220 mm (8.98 × 48.03 in)	**Estimated carton net weight**	21.14 kg/carton (46.61 lb/carton)
Total thickness	5.0 mm	**Estimated carton gross weight**	21.64 kg/carton (47.71 lb/carton)
Attached underlay	None — no attached backing pad	**Pallet packing**	52 cartons/pallet
Wear layer	0.55 mm (≈22 mil)	**Pallet layout**	4 cartons/layer × 13 layers
Construction	UV coating + wear layer + décor film + LVT middle layer with fiberglass + LVT bottom layer; no attached underlay	**Pallet coverage**	115.714 m²/pallet (1245.54 sq ft/pallet)
Surface texture options	Natural wood-grain texture / EIR / crystal embossing available	**Loaded pallet dimensions**	980 × 1250 × 681.0 mm (38.58 × 49.21 × 26.81 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Estimated pallet net weight**	1099.29 kg/pallet (2423.52 lb/pallet)
Installation / click options	Floating installation • Uniclic or i4F; selection confirmed per order	**Estimated pallet gross weight**	1139.29 kg/pallet (2511.70 lb/pallet)
Bevel options	4-sided micro bevel or printed V-bevel available	**20 ft GP loading**	21 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 33	**20 ft GP coverage**	2430.005 m²/20 ft GP (26156.36 sq ft/20 ft GP)
Commercial service life	15+ years	**20 ft GP cargo gross weight**	23,925.05 kg/20 ft GP (52,745.72 lb/20 ft GP)

FLEXIBLE CORE LVT CLICK FLOORING — TECHNICAL PERFORMANCE

CHARACTERISTIC	TEST STANDARD	REFERENCE VALUE
Overall thickness	ISO 24346:2006	5.0 mm
Density	ISO 23996:2007	1.85–1.95 g/cm³
Wear layer thickness	ISO 24340:2006	0.55 mm (≈22 mil)
Indicative use class	ISO 10874:2009	Class 33
Micro-scratch resistance	EN 16094	MSR-B2
Squareness	ISO 24342:2018	Max. ≤ 0.15 mm
Straightness	ISO 24342:2018	Max. ≤ 0.15 mm
Dimensional stability	ISO 23999:2021	≤ 0.12%
Curling	ISO 23999:2021	≤ 1.0 mm
Residual indentation	ISO 24343-1:2007	≤ 0.10 mm
Light stability	ISO 105-B02, Method 3	> Grade 6
Reaction to fire	EN 13501-1	Bfl-s1
Dry slip resistance	EN 13893	Class DS
Ramp slip resistance	DIN 51130	R10
Wear resistance	EN 660-2	Group P
Peel resistance	ISO 24345:2006	> 75 N/50 mm
Resistance to stains / chemicals	ISO 26987:2008	No change in surface dulling, surface attack or staining detected
Castor chair	ISO 4918:2016	After 25,000 cycles: no visible damage
Soluble heavy metals	ASTM F963-11	Not detected
Formaldehyde emission	EN 717-1:2004	Not detected
Utilization / recyclability	—	Recyclable