LVT LOOSE LAY TILE FLOORING | 4.0 MM | 0.30 MM WEAR LAYER | 914.4 × 914.4 MM

ESSENTIAL • SKU EF-TLL-ESS40-030-9144X9144 • RESIDENTIAL • CLASS 23

Prepared by Ecoflors Technical Team • Version 2026.11.05-R01 • ecoflors.com

PRODUCT CONFIGURATION		PACKING & LOADING	
Product type	LVT Loose Lay Tile Flooring	**Carton packing**	3 pcs/carton
Application	Residential	**Carton dimensions**	922.4 × 922.4 × 14 mm (36.31 × 36.31 × 0.55 in)
Product format	Square tile	**Carton coverage**	2.508 m²/carton (27.00 sq ft/carton)
Dimensions	914.4 × 914.4 mm (36.00 × 36.00 in)	**Carton net weight**	19.06 kg/carton (42.03 lb/carton)
Total thickness	4.0 mm	**Carton gross weight**	19.56 kg/carton (43.13 lb/carton)
Attached underlay	None — no attached pad	**Pallet packing**	41 cartons/pallet
Wear layer	0.30 mm (≈12 mil)	**Pallet layout**	1 cartons/layer × 41 layers (1 × 1 layout)
Construction	UV coating + wear layer + décor film + reinforced LVT core with fiberglass + anti-skid backing	**Pallet coverage**	102.843 m²/pallet (1,107.00 sq ft/pallet)
Surface texture options	Stone or carpet texture options	**Loaded pallet dimensions**	940 × 940 × 709 mm (37.01 × 37.01 × 27.91 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	781.61 kg/pallet (1,723.16 lb/pallet)
Installation / click options	Loose-lay installation • No click system	**Pallet gross weight**	821.61 kg/pallet (1,811.34 lb/pallet)
Bevel options	4-sided micro bevel	**20 ft GP loading**	30 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 23	**20 ft GP coverage**	3085.309 m²/20 ft GP (33,210.00 sq ft/20 ft GP)
Residential service life	25+ years	**20 ft GP cargo gross weight**	24,648.36 kg/20 ft GP (54,340.32 lb/20 ft GP)

LVT LOOSE LAY TILE FLOORING — TECHNICAL PERFORMANCE

CHARACTERISTIC	TEST STANDARD	REFERENCE VALUE
Overall thickness	ISO 24346	4 mm
Wear layer thickness	ISO 24340	0.30 mm (≈12 mil)
Indicative use class	ISO 10874	Class 23
Micro-scratch resistance	EN 16094	MSR-B2
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
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