LVT LOOSE LAY TILE FLOORING | 4.0 MM | 0.30 MM WEAR LAYER | 304.8 × 609.6 MM

ESSENTIAL • SKU EF-TLL-ESS40-030-3048X6096 • 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**	16 pcs/carton
Application	Residential	**Carton dimensions**	312.8 × 619.6 × 66 mm (12.31 × 24.39 × 2.60 in)
Product format	Rectangular tile	**Carton coverage**	2.972 m²/carton (32.00 sq ft/carton)
Dimensions	304.8 × 609.6 mm (12.00 × 24.00 in)	**Carton net weight**	22.59 kg/carton (49.81 lb/carton)
Total thickness	4.0 mm	**Carton gross weight**	23.09 kg/carton (50.91 lb/carton)
Attached underlay	None — no attached pad	**Pallet packing**	48 cartons/pallet
Wear layer	0.30 mm (≈12 mil)	**Pallet layout**	6 cartons/layer × 8 layers (3 × 2 layout)
Construction	UV coating + wear layer + décor film + reinforced LVT core with fiberglass + anti-skid backing	**Pallet coverage**	142.699 m²/pallet (1,536.00 sq ft/pallet)
Surface texture options	Stone or carpet texture options	**Loaded pallet dimensions**	960 × 1250 × 663 mm (37.80 × 49.21 × 26.10 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	1,084.51 kg/pallet (2,390.94 lb/pallet)
Installation / click options	Loose-lay installation • No click system	**Pallet gross weight**	1,124.51 kg/pallet (2,479.13 lb/pallet)
Bevel options	4-sided micro bevel	**20 ft GP loading**	22 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 23	**20 ft GP coverage**	3139.379 m²/20 ft GP (33,792.00 sq ft/20 ft GP)
Residential service life	25+ years	**20 ft GP cargo gross weight**	24,739.28 kg/20 ft GP (54,540.79 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