LVT LOOSE LAY TILE FLOORING | 5.0 MM | 0.70 MM WEAR LAYER | 457.2 × 457.2 MM

PREMIUM • SKU EF-TLL-PRE50-070-4572X4572 • COMMERCIAL • CLASS 34

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**	11 pcs/carton
Application	Commercial	**Carton dimensions**	465.2 × 465.2 × 57 mm (18.31 × 18.31 × 2.24 in)
Product format	Square tile	**Carton coverage**	2.299 m²/carton (24.75 sq ft/carton)
Dimensions	457.2 × 457.2 mm (18.00 × 18.00 in)	**Carton net weight**	21.84 kg/carton (48.16 lb/carton)
Total thickness	5.0 mm	**Carton gross weight**	22.34 kg/carton (49.26 lb/carton)
Attached underlay	None — no attached pad	**Pallet packing**	40 cartons/pallet
Wear layer	0.70 mm (≈28 mil)	**Pallet layout**	4 cartons/layer × 10 layers (2 × 2 layout)
Construction	UV coating + wear layer + décor film + reinforced LVT core with fiberglass + anti-skid backing	**Pallet coverage**	91.974 m²/pallet (990.00 sq ft/pallet)
Surface texture options	Stone or carpet texture options	**Loaded pallet dimensions**	950 × 950 × 705 mm (37.40 × 37.40 × 27.76 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	873.75 kg/pallet (1,926.30 lb/pallet)
Installation / click options	Loose-lay installation • No click system	**Pallet gross weight**	913.75 kg/pallet (2,014.48 lb/pallet)
Bevel options	4-sided micro bevel	**20 ft GP loading**	27 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 34	**20 ft GP coverage**	2483.298 m²/20 ft GP (26,730.00 sq ft/20 ft GP)
Commercial service life	15+ years	**20 ft GP cargo gross weight**	24,671.33 kg/20 ft GP (54,390.98 lb/20 ft GP)

LVT LOOSE LAY TILE FLOORING — TECHNICAL PERFORMANCE

CHARACTERISTIC	TEST STANDARD	REFERENCE VALUE
Overall thickness	ISO 24346	5 mm
Wear layer thickness	ISO 24340	0.70 mm (≈28 mil)
Indicative use class	ISO 10874	Class 34
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