LVT LOOSE LAY TILE FLOORING | 4.5 MM | 0.55 MM WEAR LAYER | 457.2 × 457.2 MM

SELECT • SKU EF-TLL-SEL45-055-4572X4572 • COMMERCIAL • CLASS 33

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

PRODUCT CONFIGURATION

Product type	LVT Loose Lay Tile Flooring
Application	Commercial
Product format	Square tile
Dimensions	457.2 × 457.2 mm (18.00 × 18.00 in)
Total thickness	4.5 mm
Attached underlay	None — no attached pad
Wear layer	0.55 mm (≈22 mil)
Construction	UV coating + wear layer + décor film + reinforced LVT core with fiberglass + anti-skid backing
Surface texture options	Stone or carpet texture options
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)
Installation / click options	Loose-lay installation • No click system
Bevel options	4-sided micro bevel
Indicative use class	Class 33
Commercial service life	15+ years

PACKING & LOADING

Carton packing	13 pcs/carton
Carton dimensions	465.2 × 465.2 × 60.5 mm (18.31 × 18.31 × 2.38 in)
Carton coverage	2.717 m²/carton (29.25 sq ft/carton)
Carton net weight	23.23 kg/carton (51.22 lb/carton)
Carton gross weight	23.73 kg/carton (52.32 lb/carton)
Pallet packing	36 cartons/pallet
Pallet layout	4 cartons/layer × 9 layers (2 × 2 layout)
Pallet coverage	97.826 m²/pallet (1,053.00 sq ft/pallet)
Loaded pallet dimensions	950 × 950 × 679.5 mm (37.40 × 37.40 × 26.75 in)
Pallet net weight	836.42 kg/pallet (1,843.99 lb/pallet)
Pallet gross weight	876.42 kg/pallet (1,932.18 lb/pallet)
20 ft GP loading	28 pallets/20 ft GP (up to 3-high stacking)
20 ft GP coverage	2739.153 m²/20 ft GP (29,484.00 sq ft/20 ft GP)
20 ft GP cargo gross weight	24,539.76 kg/20 ft GP (54,100.91 lb/20 ft GP)

LVT LOOSE LAY TILE FLOORING — TECHNICAL PERFORMANCE

CHARACTERISTIC	TEST STANDARD	REFERENCE VALUE
Overall thickness	ISO 24346	4.5 mm
Wear layer thickness	ISO 24340	0.55 mm (≈22 mil)
Indicative use class	ISO 10874	Class 33
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