LVT LOOSE LAY TILE FLOORING | 4.0 MM | 0.30 MM WEAR LAYER | 620 × 620 MM

ESSENTIAL • SKU EF-TLL-ESS40-030-620X620 • RESIDENTIAL • CLASS 23

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PRODUCT CONFIGURATION		PACKING & LOADING	
Product type	LVT Loose Lay Tile Flooring	**Carton packing**	8 pcs/carton
Application	Residential	**Carton dimensions**	628 × 628 × 34 mm (24.72 × 24.72 × 1.34 in)
Product format	Square tile	**Carton coverage**	3.075 m²/carton (33.10 sq ft/carton)
Dimensions	620 × 620 mm (24.41 × 24.41 in)	**Carton net weight**	23.37 kg/carton (51.53 lb/carton)
Total thickness	4.0 mm	**Carton gross weight**	23.87 kg/carton (52.63 lb/carton)
Attached underlay	None — no attached pad	**Pallet packing**	16 cartons/pallet
Wear layer	0.30 mm (≈12 mil)	**Pallet layout**	1 cartons/layer × 16 layers (1 × 1 layout)
Construction	UV coating + wear layer + décor film + reinforced LVT core with fiberglass + anti-skid backing	**Pallet coverage**	49.203 m²/pallet (529.62 sq ft/pallet)
Surface texture options	Stone or carpet texture options	**Loaded pallet dimensions**	650 × 640 × 679 mm (25.59 × 25.20 × 26.73 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	373.94 kg/pallet (824.41 lb/pallet)
Installation / click options	Loose-lay installation • No click system	**Pallet gross weight**	413.94 kg/pallet (912.59 lb/pallet)
Bevel options	4-sided micro bevel	**20 ft GP loading**	60 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 23	**20 ft GP coverage**	2952.192 m²/20 ft GP (31,777.13 sq ft/20 ft GP)
Residential service life	25+ years	**20 ft GP cargo gross weight**	24,836.66 kg/20 ft GP (54,755.46 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