VINYL FLEXIBLE CORE CLICK TILE FLOORING | 4.5 MM | 0.50 MM WEAR LAYER | 305 × 610 MM

SELECT • SKU EF-TCL-SEL45-050-305X610 • RESIDENTIAL • CLASS 23

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

PRODUCT CONFIGURATION		PACKING & LOADING	
Product type	Vinyl Flexible Core Click Tile Flooring	**Carton packing**	14 pcs/carton
Application	Residential	**Carton dimensions**	317 × 625 × 65 mm (12.48 × 24.61 × 2.56 in)
Product format	Rectangular tile	**Carton coverage**	2.604 m²/carton (28.04 sq ft/carton)
Dimensions	305 × 610 mm (12.01 × 24.02 in)	**Carton net weight**	22.27 kg/carton (49.10 lb/carton)
Total thickness	4.5 mm	**Carton gross weight**	22.77 kg/carton (50.20 lb/carton)
Attached underlay	None — no attached pad	**Pallet packing**	48 cartons/pallet
Wear layer	0.50 mm (≈20 mil)	**Pallet layout**	6 cartons/layer × 8 layers (3 × 2 layout)
Construction	UV coating + wear layer + décor film + flexible LVT core with fiberglass; no attached pad	**Pallet coverage**	125.025 m²/pallet (1,345.76 sq ft/pallet)
Surface texture options	Stone or carpet texture options	**Loaded pallet dimensions**	970 × 1270 × 655 mm (38.19 × 50.00 × 25.79 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	1,068.97 kg/pallet (2,356.67 lb/pallet)
Installation / click options	Floating installation • Uniclic or i4F options; confirmed per order	**Pallet gross weight**	1,108.97 kg/pallet (2,444.86 lb/pallet)
Bevel options	4-sided micro bevel or printed V-bevel options	**20 ft GP loading**	22 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 23	**20 ft GP coverage**	2750.563 m²/20 ft GP (29,606.82 sq ft/20 ft GP)
Residential service life	25+ years	**20 ft GP cargo gross weight**	24,397.32 kg/20 ft GP (53,786.87 lb/20 ft GP)

VINYL FLEXIBLE CORE CLICK TILE FLOORING — TECHNICAL PERFORMANCE

CHARACTERISTIC	TEST STANDARD	REFERENCE VALUE
Overall thickness	ISO 24346	4.5 mm
Wear layer thickness	ISO 24340	0.50 mm (≈20 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