VINYL FLEXIBLE CORE CLICK HERRINGBONE PLANK FLOORING | 4.5 MM | 0.50 MM WEAR LAYER | 110 × 610 MM

SELECT • SKU EF-HCL-SEL45-050-110610 • 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 Herringbone Plank Flooring	**Carton packing**	40 pcs/carton (A or B packed separately)
Application	Residential	**Carton dimensions**	122 × 625 × 182 mm (4.80 × 24.61 × 7.17 in)
Product format	Herringbone A/B	**Carton coverage**	2.684 m²/carton (28.89 sq ft/carton)
Dimensions	110 × 610 mm (4.33 × 24.02 in)	**Carton net weight**	22.95 kg/carton (50.59 lb/carton)
Total thickness	4.5 mm	**Carton gross weight**	23.45 kg/carton (51.69 lb/carton)
Attached underlay	None — no attached pad	**Pallet packing**	48 cartons/pallet
Wear layer	0.50 mm (≈20 mil)	**Pallet layout**	16 cartons/layer × 3 layers (8 × 2 layout)
Construction	UV coating + wear layer + décor film + flexible LVT core with fiberglass; no attached pad	**Pallet coverage**	128.832 m²/pallet (1,386.74 sq ft/pallet)
Surface texture options	Natural wood-grain texture / EIR / crystal embossing options	**Loaded pallet dimensions**	1000 × 1270 × 681 mm (39.37 × 50.00 × 26.81 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	1,101.51 kg/pallet (2,428.42 lb/pallet)
Installation / click options	Floating installation • Uniclic or i4F options; confirmed per order	**Pallet gross weight**	1,141.51 kg/pallet (2,516.61 lb/pallet)
Bevel options	4-sided micro bevel or printed V-bevel options	**20 ft GP loading**	21 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 23	**20 ft GP coverage**	2705.471 m²/20 ft GP (29,121.46 sq ft/20 ft GP)
Residential service life	25+ years	**20 ft GP cargo gross weight**	23,971.79 kg/20 ft GP (52,848.74 lb/20 ft GP)

VINYL FLEXIBLE CORE CLICK HERRINGBONE PLANK 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