VINYL FLEXIBLE CORE CLICK HERRINGBONE PLANK FLOORING | 4.0 MM | 0.30 MM WEAR LAYER | 150 × 750 MM

ESSENTIAL • SKU EF-HCL-ESS40-030-150750 • 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**	26 pcs/carton (A or B packed separately)
Application	Residential	**Carton dimensions**	162 × 765 × 106 mm (6.38 × 30.12 × 4.17 in)
Product format	Herringbone A/B	**Carton coverage**	2.925 m²/carton (31.48 sq ft/carton)
Dimensions	150 × 750 mm (5.91 × 29.53 in)	**Carton net weight**	22.23 kg/carton (49.01 lb/carton)
Total thickness	4.0 mm	**Carton gross weight**	22.73 kg/carton (50.11 lb/carton)
Attached underlay	None — no attached pad	**Pallet packing**	60 cartons/pallet
Wear layer	0.30 mm (≈12 mil)	**Pallet layout**	12 cartons/layer × 5 layers (6 × 2 layout)
Construction	UV coating + wear layer + décor film + flexible LVT core with fiberglass; no attached pad	**Pallet coverage**	175.500 m²/pallet (1,889.07 sq ft/pallet)
Surface texture options	Natural wood-grain texture / EIR / crystal embossing options	**Loaded pallet dimensions**	990 × 1550 × 665 mm (38.98 × 61.02 × 26.18 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	1,333.80 kg/pallet (2,940.53 lb/pallet)
Installation / click options	Floating installation • Uniclic or i4F options; confirmed per order	**Pallet gross weight**	1,373.80 kg/pallet (3,028.71 lb/pallet)
Bevel options	4-sided micro bevel or printed V-bevel options	**20 ft GP loading**	18 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 23	**20 ft GP coverage**	3159.000 m²/20 ft GP (34,003.19 sq ft/20 ft GP)
Residential service life	25+ years	**20 ft GP cargo gross weight**	24,728.40 kg/20 ft GP (54,516.79 lb/20 ft GP)

VINYL FLEXIBLE CORE CLICK HERRINGBONE PLANK 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