SPC RIGID CORE CLICK TILE FLOORING | 5.5 MM | 0.50 MM WEAR LAYER | 305 × 610 MM

ESSENTIAL • SKU EF-TSPC-ESS55-050-305X610 • RESIDENTIAL • CLASS 23

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

PRODUCT CONFIGURATION		PACKING & LOADING	
Product type	SPC Rigid Core Click Tile Flooring	**Carton packing**	13 pcs/carton
Application	Residential	**Carton dimensions**	317 × 625 × 73.5 mm (12.48 × 24.61 × 2.89 in)
Product format	Rectangular tile	**Carton coverage**	2.418 m²/carton (26.03 sq ft/carton)
Dimensions	305 × 610 mm (12.01 × 24.02 in)	**Carton net weight**	22.07 kg/carton (48.66 lb/carton)
Total thickness	5.5 mm	**Carton gross weight**	22.57 kg/carton (49.76 lb/carton)
Attached underlay	1.0 mm attached IXPE (7.5×)	**Pallet packing**	42 cartons/pallet
Wear layer	0.50 mm (≈20 mil)	**Pallet layout**	6 cartons/layer × 7 layers (3 × 2 layout)
Construction	4.5 mm SPC core + 1.0 mm IXPE	**Pallet coverage**	101.583 m²/pallet (1,093.43 sq ft/pallet)
Surface texture options	Stone or carpet texture options	**Loaded pallet dimensions**	970 × 1270 × 649.5 mm (38.19 × 50.00 × 25.57 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	926.95 kg/pallet (2,043.57 lb/pallet)
Installation / click options	Floating installation • Uniclic, i4F or G2 options; confirmed per order	**Pallet gross weight**	966.95 kg/pallet (2,131.75 lb/pallet)
Bevel options	4-sided micro bevel or printed V-bevel options	**20 ft GP loading**	24 pallets/20 ft GP (up to 3-high stacking)
Indicative use class	Class 23	**20 ft GP coverage**	2437.999 m²/20 ft GP (26,242.40 sq ft/20 ft GP)
Residential service life	25+ years	**20 ft GP cargo gross weight**	23,206.74 kg/20 ft GP (51,162.11 lb/20 ft GP)

SPC RIGID CORE CLICK TILE FLOORING — TECHNICAL PERFORMANCE

CHARACTERISTIC	TEST STANDARD	REFERENCE VALUE
Overall thickness	ISO 24346	5.5 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