SPC RIGID CORE CLICK TILE FLOORING | 6.0 MM | 0.55 MM WEAR LAYER | 305 × 610 MM

SELECT • SKU EF-TSPC-SEL6-055-305X610 • COMMERCIAL • CLASS 33

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**	12 pcs/carton
Application	Commercial	**Carton dimensions**	317 × 625 × 74 mm (12.48 × 24.61 × 2.91 in)
Product format	Rectangular tile	**Carton coverage**	2.232 m²/carton (24.03 sq ft/carton)
Dimensions	305 × 610 mm (12.01 × 24.02 in)	**Carton net weight**	22.61 kg/carton (49.84 lb/carton)
Total thickness	6.0 mm	**Carton gross weight**	23.11 kg/carton (50.94 lb/carton)
Attached underlay	1.0 mm attached IXPE (7.5×)	**Pallet packing**	42 cartons/pallet
Wear layer	0.55 mm (≈22 mil)	**Pallet layout**	6 cartons/layer × 7 layers (3 × 2 layout)
Construction	5 mm SPC core + 1.0 mm IXPE	**Pallet coverage**	93.769 m²/pallet (1,009.32 sq ft/pallet)
Surface texture options	Stone or carpet texture options	**Loaded pallet dimensions**	970 × 1270 × 653 mm (38.19 × 50.00 × 25.71 in)
Surface treatment	UV-cured matte finish (gloss level: 4–6 GU)	**Pallet net weight**	949.41 kg/pallet (2,093.10 lb/pallet)
Installation / click options	Floating installation • Uniclic, i4F or G2 options; confirmed per order	**Pallet gross weight**	989.41 kg/pallet (2,181.28 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 33	**20 ft GP coverage**	2250.460 m²/20 ft GP (24,223.76 sq ft/20 ft GP)
Commercial service life	15+ years	**20 ft GP cargo gross weight**	23,745.92 kg/20 ft GP (52,350.78 lb/20 ft GP)

SPC RIGID CORE CLICK TILE FLOORING — TECHNICAL PERFORMANCE

CHARACTERISTIC	TEST STANDARD	REFERENCE VALUE
Overall thickness	ISO 24346	6 mm
Wear layer thickness	ISO 24340	0.55 mm (≈22 mil)
Indicative use class	ISO 10874	Class 33
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