

Essence Rigid 30-55

Datasheet

	Norm	Essence Rigid 30	Essence Rigid 55
Classification			
Product type	EN ISO 10582	Heterogeneous poly(vinyl chloride) floor coverings	
Domestic classification	EN ISO 10874	23 Heavy	
Commercial classification	EN ISO 10874	31 Moderate	33 Heavy
Commercial warranty (in years)			5 years
Residential warranty (in years)		15 years	20 years
Technical Characteristics			
Total thickness	EN ISO 24346	5 mm	
Wear layer thickness	EN ISO 24340	0,30 mm	0,55 mm
Total weight	EN ISO 23997	8150 g/m ²	8100 g/m ²
Binder content	EN ISO 10582	Type I	
Surface treatment		PU Mat	
Bevelled edges		4 sides micro bevels	
Installation method		Click	
Performance for CE Marking			
Declaration of Performance #	EN 14041	0197-0062-DoP-2023-02	
Technical Performance			
Dimensional stability	EN ISO 23999	≤ 0,15 %	
Curl resultant to heat	EN ISO 23999	≤ 1 mm	
Reaction to fire	EN 13501-1	Bfl-s1	
Residual indentation	EN ISO 24343-1	≤ 0,10 mm	
Furniture leg	EN ISO 16581	No damage	
Impact sound reduction - ΔLw	EN ISO 717-2	19 dB	
Reduction of in-room impact noise	NF S31-074	Class C (≤ 85 dB)	
Thermal resistance	EN ISO 10456	0,05 m ² ·K/W	
Light fastness	EN ISO 105-B02	≥ 6	
Chemical resistance	EN ISO 26987	Good resistance	
Slip resistance (EN 13893)	EN 13893	Class DS (μ ≥ 0,30)	
Peeling Resistance	EN ISO 24345	≥ 50N/50mm	
Underfloor heating		Suitable (subfloor temperature maximum 27°C)	
Sustainability performances			
Recyclability through ReStart®		Offcuts / Post-use - Contact Tarkett for more information	
Recycled content	ISO 14021	30 %	
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		9,63 kg CO ₂ eq /m ²	
Total Carbon Footprint (EPD Modules A-D, incl. recycling scenario)		5,64 kg CO ₂ eq /m ²	5,65 kg CO ₂ eq /m ²
Total VOC Emissions (after 28 days)	EN 16516	Platinum (≤ 10 μg/m ³)	
Dimensions and designs			
Plank		Plank 1200 x 200,5mm - 9 planks=2,17 m ² /box - 48 boxes/pallet	
Tile		Tile 640 x 320mm - 11 tiles=2,25 m ² /box - 44 boxes/pallet	
Number of designs available		10	10



The above information is subject to modification for the benefit of further improvement (24/03/2026). According to the European Regulation N°305/2011 for CE Marking, the Declarations of Performance are available on our website <https://www.tarkett.com>. Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for the instructions.