

Essence Rigid 30-55

Datasheet

	Norm	Essence Rigid 30	Essence Rigid 55
Classification			
Domestic classification	EN ISO 10874	31 Moderate	23 Heavy
Commercial classification	EN ISO 10874	31 Moderate	33 Heavy
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	0197-0060-DoP-2023-02	
Technical Performance			
Dimensional stability	EN ISO 23999		≤ 0,15 %
Curly 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
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		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®			Recyclable
Recycled content	ISO 14021		30 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)			8,62 kg CO ₂ eq /m ²
Total Carbon Footprint (EPD Modules A-D, incl. recycling scenario)			5,04 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 (05/12/2023). 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.