

Essence 30/55

Datasheet

	Norm	Essence 30	Essence 55
Classification			
Product type	EN ISO 10582	Heterogeneous poly(vinyl chloride) floor coverings (ISO 10582)	
Domestic classification	EN ISO 10874	23 Heavy	
Commercial classification	EN ISO 10874	31 Moderate	33 Heavy
Characteristics			
Total thickness	EN ISO 24346	2 mm	2.20 mm
Wear layer thickness	EN ISO 24340	0.30 mm	0.55 mm
Total weight	EN ISO 23997	3400 g/m ²	3450 g/m ²
Binder content	EN ISO 10582	TYPE1	
Surface treatment		PU Mat	
Bevelled edges		No	4 sides No
Installation method		Glue-Down	
Performance for CE Marking			
UKCA - DoC certificate		0132-0094-DoC-2023-10	0132-0095-DoC-2023-12
Declaration of Performance	EN 14041	0132-0094-DoP-2023-10	0132-0095-DoP-2023-12
Technical Performance			
Dimensional stability	EN ISO 23999	Average measured value : ≤ 0.15 % Best Measured Value : ≤ 0.10 %	Average measured value : ≤ 0.15 %
Curly resistance to heat	EN ISO 23999	≤ 2mm	
Reaction to fire	EN 13501-1	Bfl-s1	
Residual indentation	EN ISO 24343-1	≤ 0.05 mm	
Furniture leg effect	EN ISO 16581	No damage	
Castor chair effect	EN ISO 4918	No damage	
Impact sound reduction - ΔLw	EN ISO 717-2	3 dB	
Thermal resistance (m ² K/W)	EN ISO 10456	0,02 m ² •K/W	
Colour fastness to light	EN ISO 105-B02	≥ 6	
Chemical resistance	EN ISO 26987	Excellent Resistance	
Slip resistance	DIN 51130	R10	
Slip resistance	EN 13893	Class DS (μ ≥ 0.30)	
Peeling Resistance	EN ISO 24345	≥ 50N / 50mm	
Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)	
Underfloor heating		Suitable (subfloor temperature maximum 27°C)	
Sustainability, Environment & Indoor Air Quality			
Recyclable		Yes - offcuts through ReStart® (ISO 14021)	
Total recycled content	ISO 14021	55 %	41 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		2.61 kg CO ₂ e /m ²	3.90 kg CO ₂ e /m ²
Phthalate free		Yes	
TVOC emissions after 28 days	EN 16516	Platinum (≤ 10 μg/m ³)	
Material Health Statement		Yes	
Dimensions and designs			
Plank		Plank 1200 x 200mm - 19 Planks=4.56 m ² /box - 60 boxes/pallet	Plank 1200 x 200mm - 17 Planks=4.08 m ² /box - 60 boxes/pallet Plank 600 x 100mm - 68 Planks=4.08 m ² /box - 60 boxes/pallet
Tile		Tile 666 x 333mm - 20 Tiles=4.44 m ² /box - 48 boxes/pallet	Tile 666 x 333mm - 18 Tiles=4 m ² /box - 48 boxes/pallet
Number of designs available		10	14



The above information is subject to modification for the benefit of further improvement (23/10/2024). 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.