

# Essence 30/55

## Datasheet

	Norm	Essence 30	Essence 55
<b>Classification</b>			
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
<b>Characteristics</b>			
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 <sup>2</sup>	3450 g/m <sup>2</sup>
Binder content	EN ISO 10582	Type I	
Surface treatment		PU Mat	
Bevelled edges		No	4 sides No
Installation method		Glue-Down	
<b>Performance for CE Marking</b>			
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
<b>Technical Performance</b>			
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	
Castor chair effect	EN ISO 4918	No damage	
Impact sound reduction - ΔLw	EN ISO 717-2	3 dB	
Thermal resistance (m <sup>2</sup> K/W)	EN ISO 10456	0,02 m <sup>2</sup> •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)	
<b>Sustainability, Environment &amp; Indoor Air Quality</b>			
Recyclable		Yes - offcuts through ReStart® (ISO 14021)	
Total recycled content	ISO 14021	55 %	41 %
Phthalate free		Yes	
TVOC emissions after 28 days	EN 16516	Platinum (≤ 10 μg/m <sup>3</sup> )	
<b>Dimensions and designs</b>			
Plank		Plank 1200 x 200mm - 19 Planks=4.56 m <sup>2</sup> /box - 60 boxes/pallet	Plank 1200 x 200mm - 17 Planks=4.08 m <sup>2</sup> /box - 60 boxes/pallet Planks - 68 Planks=4.08 m <sup>2</sup> /box - 60 boxes/pallet
Tile		Tile 666 x 333mm - 20 Tiles=4.44 m <sup>2</sup> /box - 48 boxes/pallet	Tile 666 x 333mm - 18 Tiles=4 m <sup>2</sup> /box - 48 boxes/pallet
Number of designs available		10	14



The above information is subject to modification for the benefit of further improvement (01/08/2024). 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.