

Balaflex (Essential 100)

TECHNICAL DATA VINYL FLOORING 2020

Classification	Norm	Tarkett Value
Product type	-	Vinyl floor covering
Domestic classification	EN ISO 10874	21 Domestic Moderate Light
Binder content	ISO 11638	Type I
Technical characteristics		
Total thickness	ISO 24346	1.0 mm
Wear layer thickness	ISO 24340	0,15 mm
Total weight	ISO 23997	1.600 g/m ²
Roll Width		4 + 2 m
Roll Length	EN ISO 24341	40 m
Performance for CE Marking		
Declaration of Performance #	EN 14041	0131-0046-DOP-2020-01
Reaction to fire	EN 13501-1	Bfl-s1
Slip resistance	EN 13893 DIN 51130	$\mu \geq 0,30$ (DS) R 9
Electrostatical propensity	EN 1815	< 2 kV
Thermal resistance (in m ² ·K/W)	ISO 10456 / EN 12524-1	0,01
Formaldehyde emission	EN 717-1	E1
Technical Performance		
Residual indentation	ISO 24343-1	< 0.10 mm
Chemical resistance	ISO 26987	Not affected
Underfloor heating		Suitable (maximum 27°C)
Colour fastness to light	ISO 105-B02	≥ 6
Sustainability, Environment & Indoor Air Quality		
Recyclable		Yes
French VOC rating		A+
Phthalate content		Phthalate-free
TVOC emissions after 28 days	EN 16516	Gold ($\leq 100 \mu\text{g} / \text{m}^3$)
Product ID		
Residential warranty (in years)		5
Surface treatment		Extreme Protection

The above information is subject to modification for the benefit of further improvement (2020-01).

