

Tapiflex Essential 50

Datasheet

Classification	Norm	Tarkett Value
Product type	EN ISO 11638	Polyvinyl chloride floor coverings with foam layer
Commercial classification	ISO 10874	33 Heavy
Wear group	EN 651	T
Technical Characteristics	Norm	Tarkett Value
Total thickness	ISO 24346	3,30 mm
Wear layer thickness	ISO 24340	0,50 mm
Total weight	ISO 23997	2770 g/m ²
Surface treatment		Top Clean XP
Installation method		Glue-Down
Performance for CE Marking	Norm	Tarkett Value
Declaration of Performance #	EN 14041	0120-057-DOP-2014-05
Reaction to fire on fibreceement substrate	EN ISO 13501-1	Bfl-s1
Reaction to fire on woodchip substrate	EN ISO 13501-1	Cfl-s1
Static Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)
Thermal resistance	EN ISO 10456	0,040 m ² •K/W
Slip resistance	EN 13893	Class DS (μ ≥ 0,30)
Technical Performance	Norm	Tarkett Value
Residual indentation	EN ISO 24343-1	Required value: ≤ 0,20 mm Best measured value: 0,10 mm Average measured value: 0,12 mm
Dimensional stability	EN ISO 23999	Average measured value : ≤ 0.10 %
Impact sound reduction - ΔLw	EN ISO 717/2	20 dB
Reduction of in-room impact noise	NF S31-074	Class A (≤ 65 dB)
Slip resistance	DIN 51130	R9 R10
Furniture leg	EN ISO 16581	No damage
Castor chair	EN ISO 4918	No damage
Curly resultant to heat	EN ISO 23999	≤ 8 mm
Light fastness	EN ISO 105-B02	≥ 6
Chemical resistance	EN ISO 26987	Not affected
Underfloor heating		Suitable (subfloor temperature maximum 27°C)
Sustainability performances	Norm	Tarkett Value
Recyclability through ReStart®		Offcuts - Contact Tarkett for more information
Recycled content		26,7 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		6,12 kg CO ₂ eq /m ²
Total VOC Emissions (after 28 days)	EN 16516	Platinum (≤ 10 μg/m ³)
Dimensions and designs		
Roll		Roll 2 x 23 m
Number of designs available		38

Slip resistance : R10 only for Citizen Oak designs



The above information is subject to modification for the benefit of further improvement (24/03/2025). 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.