

Safetred Universal R12

Datasheet

Classification	Norm	Tarkett Value
Product type	EN 13845	Polyvinyl chloride floor coverings with particle based enhanced slip resistance
Commercial classification	ISO 10874	34 Very Heavy
Industrial classification	ISO 10874	43 Heavy
Technical Characteristics	Norm	Tarkett Value
Surface treatment		TEKTANIUM®
Total thickness	ISO 24346	2,10 mm
Total weight	ISO 23997	3350 g/m²
Installation method		Glue-Down
Performance for CE Marking	Norm	Tarkett Value
Declaration of Performance #		0120-121-DoP-2025-07
Reaction to fire on fibrecement substrate	EN 13501-1	Bfl-s1
Reaction to fire on woodchip substrate	EN 13501-1	Bfl-s1
Static Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)
Thermal resistance	ISO 10456	0,02 m²·K/W
Slip resistance (EN 13893)	EN 13893	Class DS ($\mu \geq 0,30$)
Technical Performance	Norm	Tarkett Value
Residual indentation	EN ISO 24343-1	$\leq 0,10$ mm
Dimensional stability	EN ISO 23999	$\leq 0,10$ %
Slip Classification	EN 13845 Annex C	ESf
Slip resistance	EN 16165 Annex B	R12
Pendulum	EN 16165 Annex C	≥ 55
Surface Roughness Rz	EN 16165 Annex C	$\geq 35\mu\text{m}$
Seam Strength Average Value	EN 684	$\geq 350\text{N}/50\text{mm}$
Furniture leg	ISO 16581	No damage
Castor chair	ISO 4918	No damage
Light fastness	ISO 105-B02	≥ 7
Impact sound reduction - ΔL_w	EN ISO 717-2	4 dB
Underfloor heating	BS 8203	Suitable (subfloor temperature maximum 27°C)
Curl resultant to heat	EN ISO 23999	$\leq 2 $ mm
Water tightness	EN 13553:2017	Compliant
Wear resistance	En 13845 Annex D	$\leq 10\%$ loss after 50,000 cycles
Chemical resistance	ISO 26987	Good resistance
Flexibility	EN ISO 24344	Pass
Sustainability performances	Norm	Tarkett Value
Recyclability through ReStart®		Offcuts - Contact Tarkett for more information
Recycled content		42 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		4,68 kg CO ₂ eq /m²
Total VOC Emissions (after 28 days)	EN 16516	Gold ($\leq 100 \mu\text{g} / \text{m}^3$)
Closed Water System		Yes
Biocide Free		Yes
Dimensions and designs		
Roll		Roll 2 x 20 m
Number of designs available		4



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The above information is subject to modification for the benefit of further improvement (16/07/2026). 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.