





















VINYLCORK FLOATING FLOOR

TECHNICAL SPECIFICATION

General definition and product composition			
Definition	Loose laying vinyl floor panels with a cushion cork layer, with 10,5mm total thickness, to be used as an interior floor covering, in accordance with EN 14085.		
Dimensions	1164 x 194 x 10.5 mm 1164 x 300 x 10.5 mm 910 x 300 x 10.5 mm		
Finish	0.33 wear layer with MICROCERAMIC UV coating.		
Product structure	<div></div> <p>Top layer: 2 mm Luxury Vinyl with 0.33 mm wear layer. Cushion layer: 1 mm high-density agglomerated cork. Core layer: High-density fibreboard 6 mm, with very low formaldehyde content (E1) and high moisture resistance properties. Backing layer: 1.5 mm insulating soft agglomerated cork sheet with integrated Microban® antibacterial protection. Sealant: JOINTSHIELD® all around impregnating edge sealing system.</p>		
Locking system	Uniclic®		
Technical data			
<div> </div>	Classification	EN 14085	Domestic 23 Residential areas with high traffic Commercial 32 Public areas with medium traffic
<div></div>	Length and width	EN ISO 24342	Nominal ± 0.10%
<div></div>	Overall thickness	EN ISO 24346	10.5 mm ± 0.20 mm
<div></div>	Thickness of vinyl wear layer	EN ISO 24340	0.33 mm
Squareness Straightness	EN ISO 24342	< 0.3 mm < 0.2 mm	
Flatness of the panel Length - Concave / Convex Width - Concave / Convex	EN 14085	≤ 0.10 % / ≤ 0.5 % ≤ 0.05 % / ≤ 0.1 %	

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	Openings between panels Average / Individual values	EN 14085	$\leq 0.10 \text{ mm}$ / $\leq 0.15 \text{ mm}$
	Height difference between panels Average / Individual values	EN 14085	$\leq 0.15 \text{ mm}$ / $\leq 0.20 \text{ mm}$
	Dimensional variation caused by changes in atmospheric humidity	EN 14085	$\leq 0.2 \%$
	Residual indentation	EN ISO 24343-1	$\leq 0.25 \text{ mm}$
	Locking strength Long / Short	EN ISO 24334	$> 3 \text{ kN / m}$ / $> 4 \text{ kN / m}$
	Thickness swelling	EN ISO 24336	$< 18\%$
	Castor chair	ISO 4918	No disturbance to the surface other than slight change in appearance and no delaminating shall occur
	Simulated movement of a furniture leg	ISO 16581	No damage shall be visible when tested with foot type 2
	Apparent density	EN ISO 23996	910 Kg/m^3
	Mass per unit area	EN ISO 23997	9.600 g/m^2
	Impact noise reduction	EN ISO 10140-3	$\Delta L_w = 17 \text{ dB}$
	Thermal resistance	EN 12667	$0.09 \text{ m}^2.\text{K/W}$
	Light fastness	EN ISO 105-B02	6 (blue scale)
	Slip resistance	EN 13893	Technical class DS
	Formaldehyde emission	ENV 717-1	Formaldehyde Class E1
	Reaction to fire	EN 13501-1	Class B _{fl} -s1

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General data

Packing	<p>Floating floor panels are dispatched in cardboard trays wrapped in shrinking foil, providing suitable protection for normal transport and storage conditions. Packages are identified by a label and/or inkjet printing and palletized. Each pallet is over strapped and wrapped with stretch film.</p> <p>1164x194: 7 planks/pack; 1.58 m² per pack; 88.5 m² per pallet. 1164x300: 6 planks/pack; 2.10 m² per pack; 94.5 m² per pallet. 910x300: 6 planks/pack; 1.64 m² per pack; 98.4 m² per pallet.</p>
Underfloor heating	<p>Suitable for hot-water underfloor heating and electrical underfloor heating when it is built into the floor screed or the concrete layer. The recommended maximum surface temperature is 28°C. The specific floating floors installation instructions for underfloor heating must be observed.</p>
Limited warranty	<p>We certify that the product is free from manufacturing and structural defects and will remain free of these defects. We guarantee that the surface finish will not wear through within 20 years (Residential) or 10 years (Commercial), under normal residential or commercial use and with proper maintenance.</p>
Environment	<p>VINYLCORK floating floors are made from more than 65% natural raw materials, cork and wood, along with a 30% recycled content.</p>



FSC® certified products are available upon request

GRANORTE reserves the right to make changes to material and structure to improve the quality or technical performance.