

NATURALS (WEARTOP FINISHED) CORK FLOATING FLOOR TECHNICAL SPECIFICATION

General definition and product composition

Definition	Loose laying Cork Floor Panels, with 10,5mm thickness, to be used as an interior floor covering, in accordance with EN 14085.
Dimensions	910 x 300 x 10.5 mm
Finish	WEARTOP® High performance multilayer matt finish, with very low VOC content and extremely high wear and chemical resistance.



Product structure	<p>Top layer: 3mm thickness high-density agglomerated cork floor covering according to EN 12104.</p> <p>Core layer: High-density fibreboard 6 mm, with very low formaldehyde content (E1) and high moisture resistance properties.</p> <p>Backing layer: 1.5 mm insulating soft agglomerated cork sheet with integrated Microban® antibacterial protection.</p> <p>Sealant: JOINTSHIELD® all around impregnating edge sealing system.</p>
Locking system	Uniclic®















Technical data

	Classification	EN 14085	<p>Domestic 23 Residential areas with high traffic</p> <p>Commercial 32 Public areas with medium traffic</p>
	Length and width	EN ISO 24342	910 x 300 mm \pm 0.10%
	Overall thickness	EN ISO 24346	10.5 mm \pm 0.20 mm
	Thickness of cork surface layer	EN ISO 24340	3 mm -0/+0.20 mm
	Density of cork surface layer	ISO 3850	> 500 Kg/m ³
	Squareness Straightness	EN ISO 24342	<p>< 0.3 mm</p> <p>< 0.2 mm</p>

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	Flatness of the panel Length - Concave / Convex Width - Concave / Convex	EN 14085	$\leq 0.10 \%$ / $\leq 0.5 \%$ $\leq 0.05 \%$ / $\leq 0.1 \%$
	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	$> 3 \text{ kN / m}$ / $> 4 \text{ kN / m}$
	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
	Mass per unit area	EN ISO 23997	7900 g/m^2
	Abrasion resistance	EN 14354	$> 5000 \text{ (WR2)}$
	Impact resistance (small ball)	EN 438-2	$> 40 \text{ N}$
	Scratch resistance	EN 438-2	Rating 2 (2.0 N)
	Impact noise reduction	EN ISO 10140-3	$\Delta L_w = 19 \text{ dB}$
	Thermal resistance	EN 12667	$0.10 \text{ m}^2 \cdot \text{K/W}$
	Light fastness	EN ISO 105-B02	5 (blue scale)
	Slip resistance	EN 13893	Technical class DS
	Formaldehyde emission	ENV 717-2	Formaldehyde Class E1
	Reaction to fire	EN 13501-1	Class D _{fl} -s1

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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>6 planks/pack; 1.64 m² per pack; 60 packs per pallet; 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.</p> <p>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.</p> <p>We guarantee that the surface finish will not wear through within 15 years (Residential) or 5 years (Commercial), under normal residential or commercial use and with proper maintenance.</p>
Environment	<p>NATURALS cork floating floors are made from more than 80% natural raw materials (cork and wood), 30% of which are rapidly renewable, along with a 35% recycled content.</p> <p>Contains no PVC and no softeners or other substances hazardous to health or environment.</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.