VITA DECOR RETILE / TRIM 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® ARMOUR High performance coating, with very low VOC content and extremely high wear resistance.
	Product structure		 Top layer: WEARTOP® Finish; High Definition Digital Printing; 3 mm thickness high-density agglomerated cork according to EN 12104. 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.
	Locking system		Uniclic®
Technical data			
	Classification	EN 14085	Domestic 23 | Residential areas with high traffic Commercial 32 | Public areas with medium traffic
	Length and width	EN ISO 24342	910 x 300 mm ± 0.10%
	Overall thickness	EN ISO 24346	10.5 mm ± 0.20 mm
	Thickness of surface layer	EN ISO 24340	3 mm ± 0.20 mm
	Density of surface layer	ISO 3850	> 500 Kg/m^3
	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	≤ 0.10 mm / ≤ 0.15 mm
	Height difference between panels Average / Individual values	EN 14085	≤ 0.15 mm / ≤ 0.20 mm
	Dimensional variation caused by changes in atmospheric humidity	EN 14085	≤ 0.2 %
	Residual indentation	EN ISO 24343-1	≤ 0.25 mm
	Locking strength Long / Short	EN ISO 24334	> 3 kN / m / > 4 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	7.900 g/m^2
	Abrasion resistance	EN 14354	> 5000
	Impact resistance (small ball)	EN 438-2	> 40 N
	Scratch resistance	EN 438-2	2.0 N
	Impact noise reduction	EN ISO 10140-3	ΔL_w = 18 dB
	Thermal resistance	EN 12667	0.10 m^2.K/W
	Light fastness	EN ISO 105-B02	6 (blue scale)
DS	Slip resistance	EN 13893	Technical class DS
E1 HCHO	Formaldehyde emission	ENV 717-1	Formaldehyde Class E1
B_{fl}-s1	Reaction to fire	EN 13501-1	Class B_{fl}-s1

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Packing	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. 6 planks/pack; 1.64 m^2 per pack; 60 packs per pallet; 98.4 m^2 per pallet.
Underfloor heating	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 28ºC. The specific floating floors installation instructions for underfloor heating must be observed.
Limited warranty	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 15 years (Residential) or 5 years (Commercial), under normal residential or commercial use and with proper maintenance.
Environment	VITA DECOR 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. Contains no PVC and no softeners or other substances hazardous to health or environment.

HDDP high definition digital print | WEARTOP armour high performance coating | HDFCORE+ moisture resistant HDF | JOINT SHIELD edge sealing technology | AGGLOPURE no added formaldehyde | UNICLIC click installation system

residential warranty 15 years | commercial warranty 5 years

FSC www.fsc.org FSC® C044061 The mark of responsible forestry | GREENGUARD GOLD | ÉMISSIONS DANS L'AIR INTÉRIEUR A+ | Das Kork-Logo | PROTECTION THAT LIVES ON MICROBAN

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.

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