

Recolour

CORK FLOATING FLOOR
WEARPLUS® Finish
TECHNICAL SPECIFICATION

Distributed in the UK by Natrul | Manufactured by Granorte, Portugal

GENERAL DEFINITION AND PRODUCT COMPOSITION

Definition	Loose laying Cork Floor Panels, to be used as an interior floor covering, in accordance with EN ISO 20326.
Dimensions	1164 x 300 x 10.5 mm
Finish	WEARPLUS® High performance PUR HotCoating® finished with waterborne lacquer, with very low VOC content and extremely high wear, impact and chemical resistance.



Structure

Product structure	Top layer: 3 mm high-density agglomerated cork (EN 12104). Core layer: HDFCORE+ High-density fibreboard 6 mm, E1, CARB ATCM Phase II and TSCA Title VI compliant. Backing layer: 1.5 mm acoustical CleanCork underlay with integrated Microban® antimicrobial protection. Edges: 4 sides bevelled.
Installation	Glue-less Uniclic® locking system, installed floating according to installation instructions.

TECHNICAL DATA

Classification	EN ISO 10874	23 Domestic Heavy. Residential areas with high traffic 33 Commercial Heavy. Public areas with high traffic
Length and width	EN ISO 24342	1164 ± 0.25% x 300 mm ± 0.10%
Overall thickness	EN ISO 24346	10.5 mm ± 0.20 mm
Thickness of cork surface layer	EN ISO 24346	3 mm -0.10/+0.15 mm

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Density of cork surface layer	ISO 3850	> 500 Kg/m ³
Squareness / Straightness	EN ISO 24342	< 0.2 mm / < 0.3 mm
Flatness - Length Concave/Convex Width Concave/Convex	EN ISO 20326	< 0.5% / < 1.0% < 0.1% / < 0.15%
Openings between panels Average / Individual	EN ISO 20326	< 0.15 mm / < 0.20 mm
Height difference between panels	EN ISO 20326	< 0.15 mm
Dimensional variation (humidity)	EN ISO 20326	< 0.25%
Residual indentation	EN ISO 24343-1	< 0.25 mm
Locking strength Long / Short	EN ISO 24334	> 3 kN/m / > 4 kN/m
Thickness swelling	ISO 24336	< 15%
Castor chair	ISO 4918	No disturbance other than slight change in appearance and no delaminating
Simulated furniture leg movement	EN ISO 16581	No damage visible when tested with foot type 2
Mass per unit area	EN ISO 23997	7900 g/m ²
Abrasion resistance	EN 14354	> 7000 rev
Impact resistance (small ball)	EN 438-2	> 40 N
Scratch resistance	EN 438-2	Rating 2 (2.0 N)
Impact noise reduction	EN ISO 10140-3	$\Delta L_w = 19$ dB
Thermal resistance	EN 12667	0.10 m ² .K/W
Light fastness	EN ISO 105-B02	5 (blue scale)

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TECHNICAL DATA		
Slip resistance	EN 13893	Technical class DS $\mu > 0.30$
Reaction to fire	EN 13501-1	Class Cfl-s1
Formaldehyde emission	ENV 717-2	Formaldehyde Class E1
VOC emission	ISO 16000 parts 3, 6, 9	Fulfilled AgBB scheme Fulfilled French Classification A+
GENERAL DATA		
Packaging	6 planks per pack; 2.1 m ² per pack; 48 packs per pallet.	
Underfloor heating	Suitable for hot-water and electrical underfloor heating. Maximum surface temperature 28°C.	
Limited warranty	Surface finish will not wear through within 15 years (Residential) or 5 years (Commercial) under normal use with proper maintenance.	
Environment	Made from more than 80% renewable raw materials. Contains no PVC, no plasticizers or substances hazardous to health or environment.	

FSC® certified products are available upon request

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Product data supplied by Granorte, Revestimentos de Cortica, Lda. | Av. Santiago, 68 | 4520-470 Rio Meao | Portugal | granorte.com

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