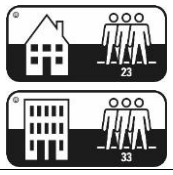
version: 2024.01 | date: 16-10-2024 | subject to errors or modifications

VITA CLASSIC PREMIUM

DIGITAL PRINT CORK FLOATING FLOOR – WEARPLUS® FINISH
TECHNICAL SPECIFICATION

GENERAL DEFINITION AND PRODUCT COMPOSITION			
Definition	Digital printed loose laying Cork Floor Panels, with 13,5mm thickness, to be used as an interior floor covering, in accordance with EN ISO 20326.		
Dimensions	1746 x 194 x 13.5 mm		
Finish	WEARPLUS® High performance PUR HotCoating® finished with waterborne lacquer, with very low VOC content and extremely high wear, impact and chemical resistance.		
Product structure	 Top layer: 3 mm thickness high-density agglomerated cork, direct printed with a high-definition digital graphic. Core layer: HDFCORE High-density fibreboard 9 mm, with very low formaldehyde content (E1), CARB ATCM Phase II and TSCA Title VI compliant, and high moisture resistance properties. Backing layer: 1.5 mm acoustical CleanCork underlay with integrated Microban® antimicrobial protection. Embossing: AWS. 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	1746 ± 0.25% x 194 mm ± 0.10%
Overall thickness		EN ISO 24346	13.5 mm ± 0.20 mm
Thickness of cork surface layer		EN ISO 24346	3 mm -0.10/+0.15 mm

GRANORTE - Revestimentos de Cortiça, Lda. | Av. Santiago, 68 | 4520-470 Rio Meão | Portugal | info@granorte.pt | www.granorte.pt

VITA CLASSIC PREMIUM

DIGITAL PRINT CORK FLOATING FLOOR – WEARPLUS® FINISH
TECHNICAL SPECIFICATION

TECHNICAL DATA			
Density of cork surface layer		ISO 3850	> 550 Kg/m^3
Squareness Straightness		EN ISO 24342	< 0.2 mm < 0.3 mm
Flatness of the panel Length - Concave / Convex Width - Concave / Convex		EN ISO 20326	< 0.5 % / < 1.0 % < 0.1 % / < 0.15 %
Openings between panels Average / Individual values		EN ISO 20326	< 0.15 mm / < 0.20 mm
Height difference between panels		EN ISO 20326	< 0.15 mm
Dimensional variation caused by changes in atmospheric 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 to the surface other than slight change in appearance and no delaminating shall occur
Simulated movement of a furniture leg		EN ISO 16581	No damage shall be visible when tested with foot type 2
Mass per unit area		EN ISO 23997	9700 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	ΔL_w = 18 dB
Thermal resistance		EN 12667	0.12 m^2.K/W
Light fastness		EN ISO 105-B02	6 (blue scale)

GRANORTE®

GRANORTE - Revestimentos de Cortiça, Lda. | Av. Santiago, 68 | 4520-470 Rio Meão | Portugal | info@granorte.pt | www.granorte.pt

VITA CLASSIC PREMIUM

DIGITAL PRINT CORK FLOATING FLOOR – WEARPLUS® FINISH
TECHNICAL SPECIFICATION

TECHNICAL DATA			
Slip resistance	DS	EN 13893	Technical class DS dynamic coefficient of friction μ > 0.30
Reaction to fire	C_{fl}-s1	EN 13501-1	Class C_{fl}-s1
Formaldehyde emission	E1 HCHO	ENV 717-2	Formaldehyde Class E1
VOC emission		ISO 16000 parts 3, 6, 9	Fulfilled AgBB scheme Fulfilled French Classification A+

GENERAL DATA	
Packaging	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. 5 planks/pack; 1.69 m^2 per pack; 56 packs per pallet; 94.6 m^2 per pallet. Weight per pack: 16 Kg.
Underfloor heating	Suitable for hot-water and electrical underfloor heating. 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. *Note: The specific warranty terms and conditions must be observed. For warranty conditions, see www.granorte.com.*
Environment	VITA CLASSIC PREMIUM cork floating floors are made from more than 80% renewable raw materials (cork and wood) and 30% of recycled by-products (cork and wood). Contains no PVC, no plasticizers or other substances hazardous to health or environment.

WEARPLUS high performance hotcoating | HDDP high definition digital print | AWS authentic wood structure | 4BEVEL 4 edges bevelled | HDFCORE high-density fibreboard | UNICLIC click installation system | AGGLOPURe no added formaldehyde

WARRANTY DELIVERING NATURE 15 YEARS RESIDENTIAL

WARRANTY DELIVERING NATURE 5 YEARS COMMERCIAL

PROTECTED CleanCork GRANORTE HELPS PREVENT BACTERIA GROWTH POWERED BY MICROBAN

82% 30%

cork | FSC www.fsc.org FSC® C044061 The mark of responsible forestry | GREENGUARD GOLD | ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C | gBB Ausschuss zur gesundheitlichen Bewertung von Bauprodukten | CE EN 14041:2008

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.

GRANORTE®

GRANORTE - Revestimentos de Cortiça, Lda. | Av. Santiago, 68 | 4520-470 Rio Meão | Portugal | info@granorte.pt | www.granorte.pt