



DELIVERING NATURE

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VITA CLASSIC FIX DIGITAL PRINT GLUEDOWN CORK FLOOR TILES – WEARPLUS® FINISH TECHNICAL SPECIFICATION

GENERAL DEFINITION AND PRODUCT COMPOSITION

Definition	Direct digital printed solid agglomerated cork tiles, with 4 mm thickness, to be used as an interior floor covering, in accordance with EN 12104.
Dimensions	Wood designs (W): 900 x 150 x 4 mm Stone designs (S): 600 x 300 x 4 mm
Finish	WEARPLUS® High performance PUR HotCoating® finished with waterborne lacquer, with very low VOC content and extremely high wear, impact and chemical resistance. With CleanSurface powered by Microban® antimicrobial technology.

Product structure



Finish layer: WEARPLUS®
 Print layer: High-definition direct digital printing.
 Core layer: 4 mm thickness high-density solid agglomerated cork.
 Embossing (W): AWS
 Edges: 4 sides bevelled.

Installation	Glued, according to installation instructions.
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TECHNICAL DATA

Classification		EN 12104 EN ISO 10874	Domestic 23 Residential areas with high traffic
			Commercial 32 Public areas with medium traffic
Length and width		EN ISO 24342	(W) 900 x 150 mm ± 0.2% (S) 600 x 300 mm ± 0.2%
Overall thickness		EN ISO 24346	4 mm ± 0.15 mm
Apparent density		ISO 3850	> 550 Kg/m³



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Mass per unit area		EN ISO 23997	2600 g/m ²
Squareness Straightness		EN ISO 24342	< 0.4 mm < 0.3 mm
Curling		EN ISO 23999	< 4 mm
Dimensional stability		EN ISO 23999	< 0.3 %
Residual indentation		EN ISO 24343-1	< 0.25 mm
Castor chair		EN 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
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	$\Delta L_w = 14$ dB
Thermal resistance		EN 12667	0.05 m ² .K/W
Light fastness		EN ISO 105-B02	6 (blue scale)
Slip resistance		EN 13893	Technical class DS dynamic coefficient of friction $\mu > 0.30$
Reaction to fire		EN 13501-1	Class C _{fl} -s1
Formaldehyde emission		EN 14041	No formaldehyde-containing materials are added during production.
VOC emission		ISO 16000 parts 3, 6, 9	Fulfilled AgBB scheme Fulfilled French Classification A+



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Packaging	<p>Floor tiles are dispatched in cardboard packages, 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>WOOD designs: 44 tiles/carton; 5.64 m² per carton; 56 cartons per pallet; 332.6 m² per pallet. Weight per carton: 16 Kg.</p> <p>STONE designs: 44 tiles/carton; 7.92 m² per carton; 54 cartons per pallet; 427.7 m² per pallet. Weight per carton: 17 Kg.</p>
Underfloor heating	<p>Suitable for hot-water and electrical underfloor heating. The recommended maximum surface temperature is 28°C.</p> <p>The specific cork floor tiles 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> <p><i>Note: The specific warranty terms and conditions must be observed. For warranty conditions, see www.granorte.com.</i></p>
Environment	<p>VITA CLASSIC FIX cork floor tiles are made from more than 85% natural cork - a rapidly renewable resource.</p> <p>Contains no PVC and no softeners or other substances hazardous to health or environment.</p> <p>The use of a natural and renewable raw-material and the possibility of total recycling of the product, make VITA CLASSIC FIX cork floor tiles a reference in terms of ecology and environmental sustainability.</p>

WEARPLUS high performance hotcoating	HDDP high definition digital print	AWS authentic wood structure	4BEVEL 4 edges bevelled	AGGLOPURE no added formaldehyde
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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.