



GROOVY

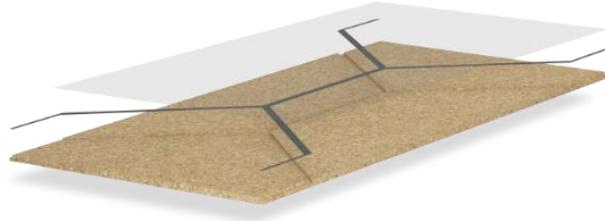
3D CORK WALL TILES

TECHNICAL SPECIFICATION

GENERAL DEFINITION AND PRODUCT COMPOSITION

Description	<p>Solid agglomerated cork tiles, to be used as interior wallcovering, in accordance with EN 12781.</p> <p>Tiles are shaped by CNC machining, cut in the dimensions of 600x300 mm and have a thickness of 6 mm.</p> <p>The grooves are coloured by digital printing and the surface is finished with a waterbased protector for increased water and stain resistance.</p>
Dimensions	600 x 300 x 6 mm
Finish	<p>CORKGUARD®</p> <p>Aqueous dispersion based on SCOTCHGARD™ and a combination of resins, designed to provide excellent water, oil and stain repellent properties on natural cork. With CleanSurface powered by Microban® antimicrobial technology.</p>

Product structure



Finish: CORKGUARD®.
Colour: Digital print.
Core: CNC machined agglomerated cork.

Installation: Glued, according to installation instructions.

TECHNICAL DATA

Length and width	EN ISO 24342	600 x 300 mm ± 0.5 %
Overall thickness	ISO 7322	6 mm ± 0.2 mm
Squareness Straightness	EN ISO 24342	< 0.4 mm < 0.3 mm
Apparent density	ISO 7322	290 Kg/m ³
Mass per unit area	EN ISO 23997	1740 g/m ² ± 10 %
Tensile strength	ISO 7322	> 1000 kPa



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TECHNICAL DATA		
Compression Recuperation	ISO 7322	< 40 % > 80 %
Dimensional variation	EN ISO 23999	< 0.4 %
Moisture content	EN 12105	< 8 %
Curling	EN ISO 23999	< 6 mm
Reaction to fire	EN ISO 11925-2 EN 13501-1	Extent of flame < 150 mm. No flaming droplets. Fire class E
Formaldehyde release	EN 12149	Fulfilled. No formaldehyde-containing materials are added during production.
Release of vinyl chloride monomer (VCM)	EN 12149	Fulfilled. Below Detection Limit
Heavy metals and specific elements Arsenic; Barium; Cadmium; Chromium; Mercury; Lead; Antimony; Selenium	EN 12149	Fulfilled None of these substances are added or have come in direct contact with the product during the manufacturing process
Weighted sound absorption coefficient	EN ISO 354	$\alpha_w = 0.05$
Thermal resistance Thermal conductivity	EN 12667	0.12 (m ² .K)/W 0.05 W/(m.K)
VOC emission	ISO 16000 parts 3, 6, 9	Fulfilled AgBB scheme Fulfilled French Classification A+
GENERAL DATA		
Features	Safe and easy to handle and install; Effective reduction of airborne sound; Increases the thermal comfort; Persistence of characteristics along time; Without the release of toxic gases when burning; Lightweight, flexible and odourless; No harmful chemicals; Natural, biodegradable and recyclable product;	
Packaging	Tiles are packed in cardboard cartons, each containing 44 tiles, providing suitable protection for normal transport and storage conditions. Cartons are identified by a label and/or inkjet printing and palletized. Each pallet is over strapped and wrapped with stretch film. Tiles per carton: 44 Sqm per carton: 7.92 m ² Weight per carton: 14 Kg Cartons per pallet: 42 Sqm per pallet: 332.6 m ²	



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GENERAL DATA

Limited warranty

We certify that the product is free from manufacturing and structural defects and will remain free of these defects.

Environment

The use of a natural and renewable raw-material and the possibility of total recycling of the product, make GROOVY a reference in terms of ecology and environmental sustainability.
GROOVY tiles composition is more than 90% natural cork, all coming from recycling post-industrial cork by-products.
It contains no PVC and no softeners or other substances hazardous to health or the environment.



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.