



WABI

CORK WALL TILES

TECHNICAL SPECIFICATION

GENERAL DEFINITION AND PRODUCT COMPOSITION

Description	Veneered agglomerated cork tiles, to be used as interior wallcovering, in accordance with EN 12781. Tiles have a decorative cork veneer adhered on a core of agglomerated cork. Tiles are cut in the dimensions of 900x300 mm and have a thickness of 4 mm. The surface is fine sanded and finished with a coloured waterbased protector for increased water and stain resistance.
Dimensions	900 x 300 x 4 mm
Finish	CORKGUARD® 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.

Product structure



Finish layer: CORKGUARD®, coloured.
Veneer: Natural and agglomerated cork veneer.
Core layer: Agglomerated cork.

Installation	Glued, according to installation instructions.
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TECHNICAL DATA

Length and width	EN ISO 24342	900 x300 mm ± 0.5 %
Overall thickness	ISO 7322	4 mm ± 0.2 mm
Squareness Straightness	EN ISO 24342	< 0.4 mm < 0.3 mm
Apparent density	ISO 7322	300 Kg/m ³
Mass per unit area	EN ISO 23997	1200 g/m ² ± 10 %
Tensile strength	ISO 7322	> 700 kPa



DELIVERING NATURE

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TECHNICAL DATA

Compression Recuperation	ISO 7322	< 40 % > 75 %
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	$\alpha_w = 0.1$
Thermal resistance Thermal conductivity	EN 12667	0.09 (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 22 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: 22 Sqm per carton: 5.94 m ² Weight per carton: 7 Kg Cartons per pallet: 56 Sqm per pallet: 332.6 m ²



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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 WABI a reference in terms of ecology and environmental sustainability.
WABI tiles composition is about 90% natural cork and more than 75% by weight is post-industrial recycled cork.
It contains no PVC and no softeners or other substances hazardous to health or the environment.

CORKGUARD water and stain protection

AGGLOPURE no added formaldehyde

PROTECTED CleanSurface antimicrobial protection for life GRANORTE HELPS PREVENT BACTERIA GROWTH POWERED BY MICROBAN

89% 75-89%

CORK

FSC www.fsc.org FSC® C044001 The mark of responsible forestry

GREENGUARD GREENGUARD GOLD

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ B C

gBB Ausschuss zur gesundheitlichen Bewertung von Bauprodukten

CE EN 15102:2011

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.