



DELIVERING NATURE

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## RUSTICORK

### NATURAL RAW CORK WALL TILES

#### TECHNICAL SPECIFICATION

#### GENERAL DEFINITION AND PRODUCT COMPOSITION

Description	Patchwork cork tiles or panels produced by gluing and pressing several pieces of natural raw cork to be used as wallcoverings within buildings. Standard dimensions are 900 x 600 and 600 x 300 mm and the thickness can vary from 20 to 35 mm depending on the type of texture. The surface can be natural or coloured.
Dimensions	900 x 600 mm 600 x 300 mm

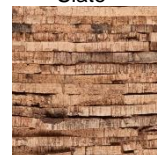
Bark



Sandstone



Slate



Product structure



Surface: Rough cork bark or natural cork.  
Backing: Agglomerated cork (Bark and Sandstone)

Installation	Glued, according to installation instructions.
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#### TECHNICAL DATA

Length and width	EN ISO 24341	900 x 600 mm $\pm$ 1 % 600 x 300 mm $\pm$ 1 %
Overall thickness		20 to 35 mm
Squareness Straightness	EN ISO 24342	< 1 mm
Mass per unit area	EN ISO 23997	Bark: 7.5 Kg/m <sup>2</sup> $\pm$ 10 % Sandstone: 6.5 Kg/m <sup>2</sup> $\pm$ 10 % Slate: 4.9 Kg/m <sup>2</sup> $\pm$ 10 %
Dimensional variation	EN ISO 23999	< 1 %
Moisture content	EN 12105	< 10 %
Reaction to fire	EN ISO 11925-2 EN 13501-1	Extent of flame < 150 mm. No flaming droplets. Fire class E



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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	$\alpha_w = 0.25$
Thermal resistance Thermal conductivity	EN 12667	0.49 (m <sup>2</sup> .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; No harmful chemicals; Natural, biodegradable and recyclable product;
Packaging	Tiles are packed in cardboard cartons, each containing 4.32 m <sup>2</sup> , 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.  Panels per carton: 8 (900x600mm); 24 (600x300mm) Sqm per carton: 4.32 m <sup>2</sup> Weight per carton: 30 Kg Cartons per pallet: 14 Sqm per pallet: 60.5 m <sup>2</sup>
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 BEBOP a reference in terms of ecology and environmental sustainability. BEBOP 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.