RUSTICORK
NATURAL RAW CORK WALL TILES
TECHNICAL SPECIFICATION

GENERAL DEFINITION AND PRODUCT COMPOSITION

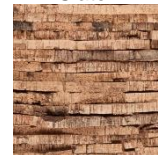|	
Description	Patchwork cork tiles or panels produced by gluing and pressing several pieces of natural raw cork to be used as wallcoverings within buildings. Standard dimensions are 900 x 600 and 600 x 300 mm and the thickness can vary from 20 to 35 mm depending on the type of texture. The surface can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

TECHNICAL DATA

Length and width	EN ISO 24341	900 x 600 mm ± 1 % 600 x 300 mm ± 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^2 ± 10 % Sandstone: 6.5 Kg/m^2 ± 10 % Slate: 4.9 Kg/m^2 ± 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 $(m^2.K)/W$ 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; No harmful chemicals; Natural, biodegradable and recyclable product;
Packaging	Tiles are packed in cardboard cartons, each containing 4.32 m^2, providing suitable protection for normal transport and storage conditions. Cartons are identified and palletized. Panels per carton: 8 (900x600mm); 24 (600x300mm) Sqm per carton: 4.32 m^2 Weight per carton: 30 Kg Cartons per pallet: 14 Sqm per pallet: 60.5 m^2
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 RUSTICORK a reference in terms of ecology and environmental sustainability. RUSTICORK composition is more than 90% natural cork. 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.

GRANORTE®