



DECODALLE

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 (painted in selected articles). Tiles are cut in the dimensions of 600x300 mm and have a thickness of 3 mm. The surface is fine sanded, painted (in selected articles) and finished with a wax-based product.
Dimensions	600 x 300 x 3 mm
Finish	PARAWAX Wax based product developed specially for cork, with good flexibility, abrasion, and moisture/water repellence.

Product structure



Finish layer: PARAWAX
Veneer: Natural and agglomerated cork veneer (can be painted).
Core layer: Agglomerated cork (can be painted).

Installation	Glued, according to installation instructions.
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TECHNICAL DATA

Length and width	EN ISO 24342	600 x300 mm \pm 0.5 %
Overall thickness	ISO 7322	3 mm \pm 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	870 g/m ² \pm 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	$\alpha_w = 0.05$
Thermal resistance Thermal conductivity	EN 12667	0.06 (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 88 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: 88 Sqm per carton: 15.84 m ² Weight per carton: 12 Kg Cartons per pallet: 42 Sqm per pallet: 665.3 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 DECODALLE a reference in terms of ecology and environmental sustainability.
DECODALLE 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.



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.