

GLUEDOWN CORKFLOORTILES-WEARTOP® FINISH TECHNICAL SPECIFICATION

GENERAL DEFINITION AND PRODUCT COMPOSITION

Definition	High-density veneered cork floor tiles, with 4 mm thickness, to be used as an interior floor covering, in accordance with EN 12104.
Dimensions	600 x 300 x 4 mm
Finish	WEARTOP® High performance multilayer matt finish, with very low VOC content and extremely high wear, impact and chemical resistance.

Product structure



Finish layer: WEARTOP®
Veneered layer: Natural cork veneer
Core layer: High-density agglomerated cork
Edges: Square edge

Installation	Glued, according to installation instructions. Contact adhesion recommended - both the backing of the tiles and the subfloor must be coated with suitable contact adhesive.
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TECHNICAL DATA

Classification		EN 12104 EN ISO 10874	23 Domestic Heavy. Residential areas with high traffic
			33 Commercial Heavy. Public areas with high traffic
Length and width		EN ISO 24342	600 x 300 mm ± 0.2%
Overall thickness		EN ISO 24346	4 mm ± 0.15 mm
Apparent density		ISO 3850	> 500 Kg/m³

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TECHNICAL DATA			
Mass per unit area		EN ISO 23997	2300 g/m ²
Squareness and Straightness		EN ISO 24342	< 0.4 mm
Curling		EN ISO 23999	< 4 mm
Dimensional stability		EN ISO 23999	< 0.3 %
Residual indentation		EN ISO 24343-1	< 0.3 mm
Castor chair		EN ISO 4918	No disturbance to the surface other than slight change in appearance and no delaminating shall occur
Simulated movement of a furniture leg		EN ISO 16581	No damage shall be visible when tested with foot type 2
Abrasion resistance		EN 14354	> 5000 rev
Impact resistance (small ball)		EN 438-2	> 40 N
Scratch resistance		EN 438-2	Rating 2 (2.0 N)
Impact noise reduction		EN ISO 10140-3	$\Delta L_w = 14$ dB
Thermal resistance		EN 12667	0.05 m ² .K/W
Light fastness		EN ISO 105-B02	5 (blue scale)
Slip resistance		EN 13893	Technical class DS dynamic coefficient of friction $\mu > 0.30$
Reaction to fire		EN 13501-1	Class D _{fl} -s1
Formaldehyde emission		EN 14041	No formaldehyde-containing materials are added during production.
VOC emission		ISO 16000 parts 3, 6, 9	Fulfilled AgBB scheme Fulfilled French Classification A+

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GENERAL DATA

Features	Safe and easy handling; Easy to install and maintain; High elasticity; Stability; Odourless; Water resistant; Persistence of characteristics along time; High fire resistance, without the release of toxic gases; No harmful chemicals; Natural, biodegradable and recyclable product, made using raw materials from sustainable sources.
Packaging	Floor tiles are dispatched in cardboard packages, providing suitable protection for normal transport and storage conditions. Packages are identified by a label and/or inkjet printing and palletized. Each pallet is over strapped and wrapped with stretch film. 44 tiles/carton; 7.92 m ² per carton; 54 cartons per pallet; 427.7 m ² per pallet. Weight per carton: 16 Kg.
Underfloor heating	Suitable for hot-water and electrical underfloor heating. The recommended maximum surface temperature is 28°C. The specific cork tiles installation instructions for underfloor heating must be observed.
Limited warranty	We certify that the product is free from manufacturing and structural defects and will remain free of these defects. We guarantee that the surface finish will not wear through within 15 years (Residential) or 5 years (Commercial), under normal residential or commercial use and with proper maintenance. <i>Note: The specific warranty terms and conditions must be observed.</i>
Environment	EarthTone Elements cork floor tiles are made from more than 85% natural cork - a rapidly renewable resource. Contains no PVC and no softeners or other substances hazardous to health or environment. The use of a natural and renewable raw-material and the possibility of total recycling of the product, make EarthTone Elements cork floor tiles a reference in terms of ecology and environmental sustainability.



FSC® certified products are available upon request

Flooring By Nature reserves the right to make changes to material and structure to improve the quality or technical performance.