

## **TRADITION NATURAL CORK FLOOR TILES**

**TECHNICAL SPECIFICATION** 

	Definition		Natural cork floor tiles, with 4 mm thickness, to be used as an interior floor covering, in accordance with EN 12104.
	Dimensions		600 x 390 x 4 mm
	Finish		Natural
	Product structure and materials		
			Surface: Agglomerated or plain cork veneer; Backing: High-density agglomerated cork; Binder: Polyurethane polymer; Adhesive: Solvent-free PVA glue.
	Installation system		Glued
Technical data			
	Classification	EN 12104 EN ISO 10874	Domestic 23   Residential areas with high traffic Commercial 32   Public areas with medium traffic
			(finished with a recommended varnish)
	Length and width	ISO 9366	600 x 300 mm ± 0.20%
	Squareness Straightness	ISO 9366	< 0.4 mm < 0.25 mm
\$ \rightarrow \rig	Overall thickness	EN ISO 24346	4 mm ± 0.15 mm
	Apparent density	ISO 3850	> 500 Kg/m <sup>3</sup>
	Mass per unit area	EN ISO 23997	2.000 g/m <sup>2</sup>
	Residual indentation	EN ISO 24343-1	< 0.3 mm
*K 71	Dimension stability	ISO 23999	< 0.4 %
	Curling	ISO 23999	< 5 mm



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	Impact noise reduction	EN ISO 10140-3	$\Delta L_w = 14 \text{ dB}$		
<b>F</b>	Light fastness	EN ISO 105- B02	5 (blue scale)		
	Thermal resistance Thermal conductivity	EN 14041 EN 12667	0.05 m <sup>2</sup> .K/W 0. <b>09</b> W/m.K		
DS	Slip resistance	EN 14041 EN 13893	Technical class DS		
<sup>®</sup> NA HCHO	Formaldehyde emission	EN 14041	No formaldehyde-containing materials are added during production.		
B <sub>fl</sub> -s1	Reaction to fire	EN14041 EN 13501-1	Class B <sub>fl</sub> -s1		
General data					
	Packing	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/pack; 7.92 m² per pack; 54 packs per pallet; 427.7 m² per			
	Underfloor heating	pallet.  Suitable for underfloor heating when it is built into the floor screed or the concrete layer. The recommended maximum surface temperature is 28°C.  The specific 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.  When finished with a recommended varnish, we guarantee that the surface will not wear through within 15 years (Residential) or 5 years (Commercial), under normal residential or commercial use and with proper maintenance.			
	Environment	<b>TRADITION</b> cork floor tiles are made from more than 85% natural cork.  Contains no PVC and no softeners or other substances hazardous to health or environment.			













GRANORTE reserves the right to make changes to material and structure to improve the quality or technical performance.