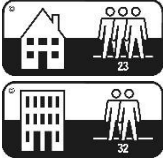







GN-M290 CORK FLOOR TILES

TECHNICAL SPECIFICATION

GENERAL DEFINITION AND PRODUCT COMPOSITION			
Definition			Solid agglomerated cork tiles, made of expanded (steamed) cork granules of specified dimension, with the addition of a special binder and by a combined action of pressure and temperature, to be used as an interior floor covering, in accordance with EN 12104.
Dimensions			Standard dimensions of tiles are 600x300 mm and 300x300 mm
Finish			Natural
Product structure and materials			Structure: High-density solid agglomerated cork. Materials: Granulated expanded (steamed) cork granules 2-9 mm; Polyurethane pre-polymer cork binder (100% solid content).
Installation system			Glued, in contact procedure. Both the backing of the tiles and the subfloor must be coated with suitable contact adhesive.
TECHNICAL DATA			
	Classification	EN 12104 EN ISO 10874	Domestic 23 Residential areas with high traffic Commercial 32 Public areas with medium traffic <i>Note: the surface has to be coated with a recommended finish.</i>
	Length and width	EN ISO 24342	Nominal $\pm 0.20\%$
	Squareness Straightness	EN ISO 24342	< 0.4 mm < 0.25 mm
	Overall thickness	EN ISO 24346	Nominal ± 0.15 mm
	Apparent density	ISO 3850	> 450 Kg/m ³
	Residual indentation	EN ISO 24343-1	< 0.3 mm
	Dimensional stability	ISO 23999	< 0.4 %
	Curling	ISO 23999	< 6 mm
	Moisture content	EN 12105	< 6 %

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TECHNICAL DATA

	Thermal conductivity	EN 12667	0.06 W/m.K
	Slip resistance	EN 13893	Technical class DS
	Formaldehyde emission	EN 14041	No formaldehyde-containing materials are added during production.
	Reaction to fire	EN 13501-1	Class Bfl-s1

GENERAL DATA

Features	High elasticity; Stability; Water resistant; Persistence of characteristics along time; High fire resistance, without the release of toxic gases; Safe and easy handling; No harmful chemicals; Contains more than 90% of cork; 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.
Underfloor heating	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 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. When finished with a recommended varnish, we guarantee that the surface will not wear through within 10 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	GN-M290 cork floor tiles are made from more than 90% 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 the GN-M290 cork floor tiles a reference in terms of ecology and environmental sustainability.



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