





















KENKO MULTILAYER DESIGN FLOORING

TECHNICAL SPECIFICATION

General definition and product composition			
Definition			Multi-layer floating floor with a PVC-free abrasion-resistant decorative top layer and improved sound reduction.
Dimensions			1164 x 194 x 9 mm
Finish			High performance coating with electron beam hardening technology.
Product structure			 <p>Top layer: 0.25 mm PVC-free special film coating. Cushion layer: 1.75 mm high-density agglomerated cork. Core layer: High-density fibreboard 6 mm, with very low formaldehyde content (E1) and high moisture resistance properties. Backing layer: 1mm insulating soft agglomerated cork sheet with integrated Microban® antibacterial protection.</p>
Locking system			Uniclic®
Technical data			
 	Classification	EN 16511	Domestic 23 Residential areas with high traffic Commercial 34 Public areas with high traffic
	Length and width	EN ISO 24342	1164x194 mm ± 0.10%
	Overall thickness	EN ISO 24346	9 mm ± 0.20 mm
	Squareness Straightness	EN ISO 24342	< 0.3 mm < 0.2 mm
	Flatness of the panel Length - Concave / Convex Width - Concave / Convex	EN 14085	≤ 0.10 % / ≤ 0.5 % ≤ 0.05 % / ≤ 0.1 %
	Openings between panels Average / Individual values	EN 14085	≤ 0.10 mm / ≤ 0.15 mm
	Height difference between panels Average / Individual values	EN 14085	≤ 0.15 mm / ≤ 0.20 mm

KENKO MULTILAYER DESIGN FLOORING

TECHNICAL SPECIFICATION

Technical data			
	Mass per unit area	EN ISO 23997	7.400 g/m ²
	Dimensional variation caused by changes in atmospheric humidity	EN 14085	≤ 0.2 %
	Residual indentation	EN ISO 24343-1	≤ 0.1 mm
	Castor chair	ISO 4918	No visible change / damages
	Effect of the simulated movement of a furniture leg	EN 424	No visible change / damages
	Locking strength Long / Short	EN ISO 24334	> 3 kN / m / > 4 kN / m
	Thickness swelling	EN ISO 24336	< 11%
	Abrasion resistance	EN 15468 EN 13329	> 7000 > 1200
	Impact resistance (big ball)	EN 13329	> 1800 mm
	Microscratch resistance	EN 16094	MSR-A2 (10% < Gloss change < 30%) MSR-B2 (few just recognisable scratches)
	Impact noise reduction	EN ISO 10140-3	ΔL _w = 18 dB
	Staining resistance	EN 438-2	Acetone - 5; Coffee - 5; NaOH - 5; H ₂ O ₂ - 5 Shoe polish - 5 5 = no visible change
	Formaldehyde emission	ENV 717-1	Formaldehyde Class E1
	Reaction to fire	EN 13501-1	Class Dfl-s1
	Slip resistance	EN 13893	Technical class DS
	Thermal resistance	EN 12667	0.09 m ² .K/W

KENKO MULTILAYER DESIGN FLOORING

TECHNICAL SPECIFICATION

General data

Packing	<p>Floating floor panels are dispatched in cardboard trays wrapped in shrinking foil, 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.</p> <p>8 planks/pack; 1.81 m² per pack; 56 packs per pallet; 101.3 m² per pallet.</p>
Underfloor heating	<p>Suitable for hot-water underfloor heating and electrical underfloor heating when it is built into the floor screed or the concrete layer. The maximum permitted surface temperature is 28°C. The specific floating floors installation instructions for underfloor heating must be observed.</p>
Limited warranty	<p>We certify that the product is free from manufacturing and structural defects and will remain free of these defects.</p> <p>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.</p>
Environment	<p>100% PVC-free. This flooring is more than 80% wood and cork, which are renewable raw materials, and contains no PVC and no softeners or other substances hazardous to health or environment.</p>



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.