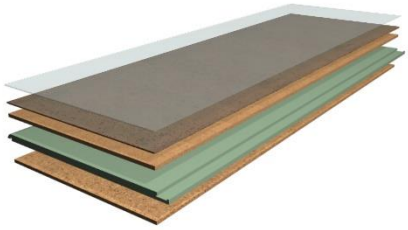
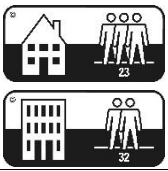
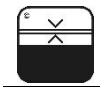
RECOLOUR CORK FLOATING FLOOR

TECHNICAL SPECIFICATION

General definition and product composition			
	Definition		Loose laying Cork Floor Panels, with 10,5mm thickness, to be used as an interior floor covering, in accordance with EN 14085.
	Dimensions		1164 x 300 x 10.5 mm
	Finish		HCA2K – Hotcoating® / waterbased high performance finish, with very low VOC content and extremely high wear, impact and chemical resistance.
	Product structure		 Top layer: 3mm thickness high-density agglomerated cork floor covering according to EN 12104. Core layer: High-density fibreboard 6 mm, with very low formaldehyde content (E1) and high moisture resistance properties. Backing layer: 1.5 mm insulating soft agglomerated cork sheet with integrated Microban® antibacterial protection.
	Locking system		Uniclic®
Technical data			
	Classification	EN 14085	Domestic 23 | Residential areas with high traffic Commercial 32 | Public areas with medium traffic
	Length and width	EN ISO 24342	1164 x 300 mm ± 0.10%
	Overall thickness	EN ISO 24346	10.5 mm ± 0.20 mm
	Thickness of surface layer	EN ISO 24340	3 mm ± 0.20 mm
	Density of surface layer	ISO 3850	> 550 Kg/m^3
	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 %

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	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
	Dimensional variation caused by changes in atmospheric humidity	EN 14085	≤ 0.2 %
	Residual indentation	EN ISO 24343-1	≤ 0.25 mm
	Locking strength Long / Short	EN ISO 24334	> 3 kN / m / > 4 kN / m
	Castor chair	ISO 4918	No disturbance to the surface other than slight change in appearance and no delaminating shall occur
	Simulated movement of a furniture leg	ISO 16581	No damage shall be visible when tested with foot type 2
	Mass per unit area	EN ISO 23997	7.900 g/m^2
	Abrasion resistance	EN 14354	> 5000
	Impact resistance (small ball)	EN 438-2	> 40 N
	Scratch resistance	EN 438-2	2.0 N
	Impact noise reduction	EN ISO 10140-3	ΔL_w = 19 dB
	Thermal resistance	EN 12667	0.10 m^2.K/W
	Light fastness	EN ISO 105-B02	5 (blue scale)
	Slip resistance	EN 13893	Technical class DS
	Formaldehyde emission	ENV 717-1	Formaldehyde Class E1
	Reaction to fire	EN 13501-1	Class C_{fl}-s1

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General data	
Packing	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. 6 planks/pack; 22.50 ft^2 per pack; 45 packs per pallet;
Underfloor heating	Suitable for hot-water underfloor heating and electrical underfloor heating when it is built into the floor or the concrete layer. The recommended maximum surface temperature is 28ºC. The specific floating floors 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.
Environment	RECOLOUR cork floating floors are made from more than 80% natural raw materials (cork and wood), 30% of which are rapidly renewable, along with a 35% recycled content. Contains no PVC and no softeners or other substances hazardous to health or environment.

HCA2K hybrid ceramic hotcoating | HDF CORE+ moisture resistant HDF | MICRO BEVEL 4 edges micro-beveled | AGGLOPURE no added formaldehyde | UNICLIC click installation system | residential warranty 15 years | commercial warranty 5 years

FSC® certified products are available upon request

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