

HAMBERGER

Production Engineering/Laboratory

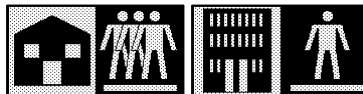
Technical Data Sheet for HARO Cork Floor

Corkett - the Cork Floor



HARO®

CORKETT



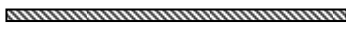


Laboratory tests

Test criteria	Corkett	Description
Abrasion resistance (ENV 13696)	≥ 1000 revolutions	Evaluation of the abrasion resistance of the surface finish by means of the IP value determined in the so-called "Falling Sand" method
Slip resistance (ZH 1/571)	R 9	Evaluation of the slip resistance under practice-related conditions
Resistance to staining (EN 13442)	resistant	No visible changes, even after prolonged exposure, from staining liquids commonly found in households
Resistance to soiling	resistant	Dirt-repellent due to closed-pore surface with Permatur cork finish or oil/wax finish
Effect of castor chair (EN 425)	compliant	Long-term exposure (25000 cycles) to a weight loaded castor chair causes no significant change
Effect of movement of a furniture leg (EN 424)	compliant	Movement of a ("type 2") furniture leg across the floor surface causes no damage
Hardness/Residual indentation (EN 433)	≤ 0,2 mm	"Stiletto heel" test; stiletto heels leave no permanent indentations
Formaldehyde and VOC emission (EN 717)	< E1	<i>HARO Corkett</i> is considerably below the applicable limit values and meets the requirements for the "Blue Angel" eco label
Heat transfer resistance (DIN 4108)	0,103 m²K/W	Thermal conductivity value; limit value max. for underfloor heating 0,15 m²K/W
Dimensional stability under climatic change (EN 14085)	< 5 %	i.e. no adverse changes are to be expected under normal residential indoor conditions
Electrostatic behaviour	ASF 2	No electrostatic charging even under unfavourable climatic indoor conditions
Bonding quality (EN 204)	D3	D3 = Stress group for indoor areas

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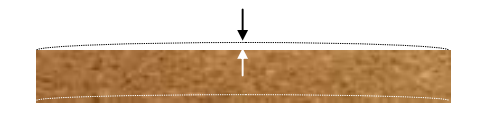
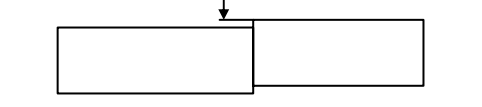
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Construction

<i>Permadur</i> cork finish or bioTec cork oil/wax finish		3 mm
HDF coreboard (E1)		6 mm
Cork sound-insulation		1,5 mm
Total thickness	(10,5 +/- 0,25) mm	
Surface layer dim.	302 mm x 910 mm	

Ready to install plank

Quality criteria	EN 14085	Corkett	Symbol/remark
Top layer thickness	≥ 3,0 mm	3 mm	Complies with the requirements for resilient floor coverings up to level of use 32
Equilibrium wood moisture content	(5 - 9) %	(5 - 9) %	Corresponds to the average Middle European annual climatic indoor conditions

Tolerance criteria ^{*)}	EN 14085	Corkett	Symbol
Length	± 0,1 mm	± 0,1 mm	
Width	± 0,1 mm	± 0,1 mm	
Deviation from flatness long. trans.	+ 1,0 mm - 0,5 mm + 0,15 mm - 0,1 mm	+ 1,0 mm - 0,5 mm + 0,15 mm - 0,1 mm	
Deviation from squareness	max. 0,50 mm	max. 0,1 mm	
Straightness of surface layer (sickle-shaped warping)	not specified	max. 1,5 mm	
Height difference between planks (raised edges)	max. 0,15 mm	max. 0,1 mm	

^{*)} Manufacturing tolerances; apply to the condition at the time of dispatch