

Cork floor data sheet

HARO Corkett Sirio, Lagos, Ronda, Toledo, Arcos, Tigra, Arteo, Arteo XL

Structure

HARO Corkett is a top-quality natural floor from Hamberger Flooring GmbH & Co. KG with the following structure:

1. PERMADUR® Cork High-Finish, natural matt
2. Cork top layer
3. HDF E1 coreboard
4. Cork sound insulation



Dimensions

Basis: DIN EN 14085. All information is based on delivery moisture of $u = 7\%$ ($\pm 2\%$).

Length	Width	Total thickness	Top layer thickness	Coreboard thickness	Weight per unit area
907mm 1237mm (Arteo XL)	298mm 195mm (Arteo XL)	11mm 10.5mm (Sirio)	3.0mm 2.5mm (Sirio)	6.5mm	8.22 kg/m ² 7.52 kg/m ² (Sirio)
Max. tolerance: ± 0.1 mm	Max. tolerance: ± 0.1 mm	Max. tolerance: ± 0.25 mm	Max. tolerance: ± 0.2 mm	Max. tolerance: ± 0.2 mm	Gross density differences in the coreboard mean tolerances may be required.

Installation system

The patented glueless connection system guarantees easy, perfect-fit and permanent installation of the HARO Corkett floor.



Short side: Fold Down System – Top Connect
Long side: Angled interlocking – Lock Connect

Performance specifications

Level of use [DIN EN 14085]	Fire classification [DIN EN 13501-1]	Sliding friction [DIN EN 14041; DIN 51130]	Thermal resistance
23 / 31*	E _{fl}	R9	0.103m ² K/W
23 = private home with heavy traffic 31 = commercial/public application with low traffic *Design Sirio NKL 23	E _{fl} = Construction products that are able to withstand exposure to a small flame.	$\mu \geq 0.35$ HARO Corkett meets the occupational health and safety requirements in accordance with BGR 181.	Thermal conductivity value; the limit value of max. 0.15 m ² K/W should be observed for underfloor heating.

Electrostatic behaviour [DIN EN 1815]	Formaldehyde emissions [DIN EN 717-1]	VOC - emissions [AgBB schema]	Dimensional stability
Antistatic	≤ 0.01 ppm	≤ 300 ppm	$\leq 5\%$
Body tension in the walk test is ≤ 2 kV.	The result meets the specifications of the French VOC regulations for classification A and also those of the Blauer Engel.	As organic materials, cork and wood give off volatile organic compounds (VOC). This is monitored in stringent continuous controls. HARO Corkett therefore meets the criteria of the Blauer Engel and the applicable European emission certificates.	Exceeds living space requirements.

Resistance to wear [DIN EN 13696]	Chair casters [DIN EN 425]	Furniture leg [DIN EN 424]	Resistance to staining [DIN EN 13442]
$\geq 1,000$ rotations	$\geq 25,000$ rotations	$\leq 13\%$	Grade ≥ 3
PERMADUR® Cork High-Finish, natural matt: Evaluation of the abrasion resistance of the surface finish by means of the IP value determined in the so-called Taber Abraser Test.	An office chair used continuously over a long period of time will not significantly alter the surface or the connection system.	Shifting furniture legs ("type 2") does not cause damage.	No change in shine/colour caused by substances and chemicals found in households.

Certificates

