

Cork floor data sheet

HARO Corkett Sirio, Lagos, Ronda, Arcos, 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, approx. 6,8mm
4. Cork sound insulation, approx.. 1,2mm



Dimensions

All data refer to the delivery humidity of $u = 7\%$ ($\pm 2\%$) according to EN 322.

Length	Width	Total thickness	Top layer thickness	Weight per unit area	Equilibrium humidity at 23°C / 50% RH
ISO 24337	ISO 24337	ISO 24337	-	-	EN 322
907 mm 1235 mm (Arteo XL)	298 mm 195 mm (Arteo XL)	11 mm 10,5 mm (Sirio) 10 mm (Arteo XL)	3,0 mm 2,5 mm (Sirio) 2,0 mm (Arteo XL)	8,09 kg/m ² 7,39 kg/m ² (Sirio) 8,90 kg/m ² (Arteo XL)	approx. 5% ^{*)}
Max. tolerance:				Gross density differences in the coreboard mean tolerances may be required.	Max. tolerance: $\pm 0,5\%$
± 0.1 mm	± 0.1 mm	± 0.25 mm	± 0.2 mm		

*) Equilibrium humidity of coreboard: $(5,6 \pm 0,2) \%$


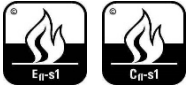


Installation system





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







Long side: Angled interlocking
Short side: Top Connect 5G

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 23/33 (Arteo XL)	E _{fi} C _{fi} -s1 (Arteo XL)	R10	0,110m ² K/W 0,102m ² K/W (Sirio) 0,088m ² K/W (Arteo XL)
23 = private home with heavy traffic 31 = commercial/public application with low traffic 33 = commercial/public application with heavy traffic	E _{fi} = 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.

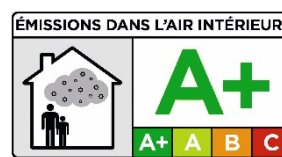
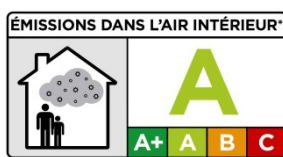
Electrostatic behaviour [DIN EN 1815]	Formaldehyde emissions [DIN EN 717-1]	VOC - emissions [AgBB schema]	Dimensional stability
			
Antistatic	≤ 0.01 ppm	≤ 300 ppm	$\leq 5\%$
Body tension in the walk test is ≤ 2 kV.	The result meets the specifications of the French VOC regulations for classification 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	fulfilled	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.

Quality label



www.blauer-engel.de/uz176



Arteo XL

