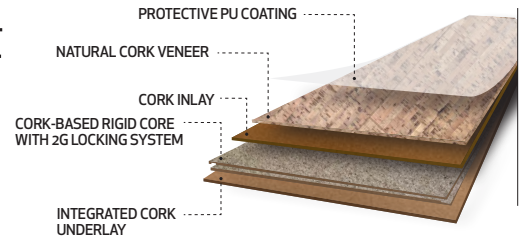


Corka data sheet

Material Cork plank, beveled on 4 sides
Finish Water-based PU coating with ceramic beads
Size 7 x 190 x 1255 mm



	Standard	Unit	Value
Dimensions (LxWxT)	-	-	1225 x 190 x 7 mm
Mass per unit	-	Kgs / m ²	6.53
Packaging (box)	-	M ²	1.862
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	33

General properties - EN 16511

Thickness	ISO 24337	$\Delta_{avg} \leq 0.50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0.50$ mm	Complies
Length	ISO 24337	≤ 1500 mm: $\Delta l \leq 0.5$ mm / > 1500 mm: $\Delta l \leq 0.3$ mm/m	Complies
Width	ISO 24337	$\Delta w_{avg} \leq 0.10$ mm, relative to nominal value / $w_{max} - w_{min} \leq 0.20$ mm	Complies
Squareness	ISO 24337	$max \leq 0.20$ mm	Complies
Straightness	ISO 24337	$max \leq 0.30$ mm/m	Complies
Openings	ISO 24337	$max \leq 0.20$ mm	Complies
Height difference	ISO 24337	$h_{max} \leq 0.15$ mm	Complies
Flatness of the panel (Length - concave / convex)	ISO 24337	concave ≤ 0.50 %, / convex ≤ 1.0 %	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave ≤ 0.15 %, / convex ≤ 0.20 %	Complies

Classification properties - EN 16511

Wear resistance	EN 15468:2016 Annex A (Falling-Sand Method)	≥ 5000 cycles	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	≥ 1600 mm	Complies
Castor chair resistance	EN 425	25000 cycles	Complies
Resistance to staining	EN 438-2	Groups 1 and 2: grade 5 Group 3: grade 4 (a)	Complies
Residual indentation	EN ISO 24343-1	≤ 0.2 mm	Complies
Swelling	ISO 24336	≤ 18 %	Complies
Dimensional stability due to variation of temperature	EN ISO 23999	≤ 0.25 %	Complies
Effect of furniture leg	EN 424	No damage shall be visible	No Visible Damage

Safety properties - EN 14041

Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Cfl-S1
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable

Additional properties

Impact sound reduction	EN ISO 10140	dB (ΔL_w)	18
Walking noise	IHD-W431	dB %	Reduction improvement 18.5 dB / Difference of loudness 65%
Thermal conductivity	EN 12667	W/(mK)	0.111
Thermal resistance	EN 12667 / ISO 1957	(m ² K)/W	0.06