

Technical Data Sheet

Corkcomfort Floating WRT

Dimensions Available

905x295x10.5 mm - 35-5/8x11-5/8x13/32 inches
 605x445x10.5 mm - 23-13/16x17-4/8x13/32 inches
 1220x140x10.5 mm (4 sides bevelled) - 48-1/32x5-4/8x13/32 inches

Domestic	EN ISO 10874:2012	Class	23	
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Commercial	EN ISO 10874:2012	Class	31	
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General properties - EN 14085 + EN 12104	Standard - Test Method	Unit	Specification
Dimensions Width: Length:	EN 427	mm	± 0,10% up to max. 0,5 mm max. 2,0 mm
Overall thickness	EN 428	mm	± 0,25
Squareness	EN 427	mm	≤ 0,50
Straightness measured at the surface layer	EN 427	mm	≤ 0,30
Mass per unit area	EN 430	g/m ²	nominal value (8000) -10%; +13 %
Dimensional stability	EN 669 (Annex C)	mm	≤ 5
Openings between panels	EN 14085 (Annex B)	mm	≤ 0,20
Height difference between panels	EN 14085 (Annex B)	mm	≤ 0,20
Flatness of the panel (Length - Concave / Convex)	EN 14085 (Annex A)	%	≤ 0,50 / ≤ 1,0
Flatness of the panel (Width - Concave / Convex)	EN 14085 (Annex A)	%	≤ 0,10 / ≤ 0,15

Classification Properties - EN 12104 + EN 14085			
Nominal thickness for cork surface	EN 429	mm	≥ 3,0
Residual indentation	EN 433	mm	≤ 0,45
Castor chair	EN 425	Visual effect after 25 000 cycles	No disturbance to the surface other than slight change in appearance and no delamination shall occur
Simulated movement of a furniture leg	EN 424	Visual effect	No damage shall be visible after testing with a type 2 foot

Safety properties - EN 14041			
Fire resistance	EN 13501-1	Class	Efl s1
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	DIN EN 717-1	Class	E1
Electrical behaviour	EN 1815	KV	Not Antistatic
Content pentachlorophenol (PCP)	CEN/TR 14823 (Ihd-W 409)	mg/Kg	PCP Free

Optional properties			
Stains Resistance	EN 423 (a)	Grade	Grade 0 (b)
Thermal resistance	EN 12667	(m ² K)/W	R ≤0,150
Impact sound reduction	ISO 140-8	dB (Δ L _w)	16
Step sound	NF S 31 - 074	dB (L _{n,e,w})	78/3 c)
Gloss	Glossmeter (60°)	Degrees Gardner(°G)	12 ± 3°

(a) The following products were tested: Desinfectant, C2H5OH, NH4OH, Citric Acid, Iodine
 (b) - Grade 0 - Unchanged / Grade 1 - Very little change / Grade 2 - Little change / Grade 3 - Change / Grade 4 - Strong Change
 (c) - Slab with Corkcomfort Floating WRT, reduces in 3dB the step sound when compared with the reference slab.

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