




Technical Data Sheet

Corkcomfort Floating HPS

Dimensions Available

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

Domestic	EN ISO 10874:2012	Class	23	
Commercial	EN ISO 10874:2012	Class	33	
Industrial	EN ISO 10874:2012	Class	42	

General properties - EN 14085 + EN 655	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
Wear layer density	EN 436	Kg/m ³	Nominal value (1360) ± 50
Mass per unit area	EN 430	g/m ²	Nominal value (9900) -10%; + 13%
Dimensional stability (humidity)	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 655 + EN 14085			
Wearing Group	EN 660-1	Thickness loss (Δl mm)	Wear group T
Thickness of wear layer (Wear Group T)	EN 429	mm (Nominal value)	≥ 0,5
Residual indentation	EN 433	mm	≤ 0,25
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	Bfl 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 (hd-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 (ΔL _w)	14
Step sound	NF S 31 - 074	dB (L _{n,e,w})	82
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

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