

Technical Data Sheet

Vinylcomfort Floating 0,55mm wear layer

Dimensions Available

1220x185x10,5 mm - 48-1/32x7-9/32x13/32 inches
605x445x10,5 mm - 23-13/16x17-4/8x13/32 inches

Level of use - EN 685

Domestic		Class	23	
Commercial		Class	33	

General properties - EN 14085 + EN 649	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
Apparent density	EN 672	Kg/m ³	Nominal value (960) ± 50
Mass per unit area	EN 430	g/m ²	Nominal value (10150) - 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
Residual indentation	EN 433	mm	≤ 0,15
Colour fastness	EN ISO 105-BO2	Blue wool scale	≥ 6

Classification properties - EN 649 + EN 14085			
Wearing Group	EN 660-1	Thickness loss (Δ l mm)	Wear group T
Overall thickness (Vinyl+Cork Layer)	EN 428	mm	≥ 3,0
Wear layer thickness (wearing Group T)	EN 429	mm	≥ 0,55
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 717-1/2	Class	E1
Electrical behaviour	EN 1815	kV	Antistatic
Content pentachlorophenol (PCP)	CEN/TR 14823 (thd-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	0,093
Impact sound reduction	ISO 140-8	dB (Δ L _w)	16
Step sound	NF S 31 - 074	dB (L _{n,e,w})	81

(a) The following products were tested: Desinfectant, C2H5OH, NH4OH, Citric acid, iodine, petroleum, spirit
(b) Grade 0 - Unchanged / Grade 1 - Very little change / Grade 2 - Little change / Grade 3 - Change / Grade 4 - Strong Change
* Note - The results for all the products were "unchanged", with exception of Iodine - "Little change"

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