

Technical Data Sheet

Vinylcomfort Glue down 0,55mm wear layer

			Vinylcomfort Glue down 1230 x 150 x 6 mm	
Level of use Domestic	EN 685	Class	23	
Level of use Commercial	EN 685	Class	33	
Level of use Industrial	EN 685	Class	42	
General properties		Standard-Test Method	Unit	Specification EN 655 + EN 649
Dimensions	EN 427	mm	≤ 0,13% up to 0,5mm max.	
Overall thickness	EN 428	mm	± 0,20	
Squareness and Straightness ≤ 400mm > 400mm	EN 427	mm	≤ 0,25 ≤ 0,35	
Thickness of agglomerated composition cork base	EN 429	mm	≥ 3	
Mass per unit area	EN 430	g/m ²	Nominal value (7000) -10%; + 13 %	
Density of wear layer	EN 436	Kg/m ³	Nominal value (1240) ± 50	
Dimensional stability (heat)	EN 434	%	≤ 0,4	
Residual indentation	EN 433	mm	≤ 0,20	
Curling after exposure to heat	EN 434	mm	≤ 6	
Colour fastness	EN ISO 105-BO2	Blue wool scale	≥ 6	
Classification properties - EN 655 + EN 649				
Wearing Group	EN 660-1	Thickness loos (Δlmm)	Wear group T	
Overall thickness (Vinyl + Cork layer)	EN 428	mm	≥ 3,0	
Thickness of wear layer (Wear 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	Class	E1	
Electrical behaviour	EN 1815	kV	Antistatic	
Content pentachlorophenol (PCP)	CEN/TR 14823 (ihd-W 409)	mg/Kg	PCP Free	
Additional properties				
Stains Resistance	EN 423 (a)	Grade	Grade 0 (b)*	
Thermal resistance	EN 12667	(m ² K)/W	0,053	
Impact sound reduction	ISO 140-8	dB (ΔLw)	14	
Step sound/ Step sound reduction	NF S 31 - 074	L n,e,w (dB)/ΔE _{pw} (dB)	83/6 (c)	

- (a) The following products were tested: Disinfectant, 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
 * Except Iodine - Grade 2 - Little change
 (c) Slab with Vinylcomfort glue down reduces the step sound in 6dB, when compared with the reference slab.

www.wicanders.com

