

wood Hydrocork

Technical Data Sheet

Floating		wood Hydrocork	
Dimension			1225 x 195 x 6mm 48 7/32 x 7 11/16 x 1/4"
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	33
Finish Description	--	--	0,55mm Wear Layer
	Standard-Test Method	Unit	
General Properties	ISO 10582 + EN 14085 + EN 14041		
Dimensions: Width Length	EN ISO 24342	mm	± 0,10 up to max. 0,5 max. 2,0
Overall thickness	EN ISO 24346	mm	± 0,25
Squareness	EN ISO 24342	mm	≤ 0,50
Straightness measured at the surface layer	EN ISO 24342	mm	≤ 0,30
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
Openings between panels	EN 14085 (Annex B)	mm	≤ 0,20
Height difference between panels	EN 14085 (Annex B)	mm	≤ 0,20
Dimensional stability (humidity)	EN 14085 / EN 669 (Annex C)	%	≤ 5
Mass per unit area	ISO 23997	g/m ²	Nominal +13% / -10%
Colour fastness	ISO 105-B02	Blue wool scale	≥ 6
Apparent density	EN 672	Kg/m ³	--
Classification properties - EN 655 + EN 649 + EN 14085			
Overall thickness (Vinyl + Cork layer)	ISO 24346	mm	--
Castor Chair	EN 425 / ISO 4918	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 / ISO 16581	Visual effect	No damage shall be visible after testing with a type 0 foot
Residual indentation	EN ISO 24343-1	mm	≤ 0,1
Thermal resistance	EN 12667	(m ² K)/W	--
Safety Properties - EN 14041			
Fire resistance	EN 13501-1	Class	Bfl s1
Slip classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Electrical behaviour	EN 1815	KV	--
Content pentachlorophenol (PCP)	EN 14041 (Annex B) CEN/TR 14823 (Ihd-W 409)	% mg/Kg	Undetectable --
Optional Properties			
Stains resistance	ISO 26987 (a)	Grade	Grade 0 (b) Iodine grade 2 (b)
Thermal resistance	EN 12667	(m ² K)/W	0,05
Impact sound reduction	ISO 140-8	dB (ΔLw)	16 dB
Reduction improvement	EPH/IHD Works Standard 431	dB(A)	Reduction improvement 11,1dB Difference of loudness 51,1%

(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

* Except Iodine - Grade 2 - Little change

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Greenguard Certification helps the identification of interior products and materials that have low chemical emissions, improving the quality of the air in which the products are used. It promotes global sustainability, environmental health, and safety.



TÜV-PROFICERT-product Interior brand is a voluntary, independent label for VOC-emission and quality of floorings. The results comply with the emission thresholds of AgBB, Belgian VOC regulation, Finnish M1 classification, BREEAM Exemplary Level, LEED v4 (outside North America), RAL-UZ 120 and Austrian Eco Label (Guideline UZ 56).



As of January 2012, France has adopted regulations that limit total VOC emissions of building products. Manufacturers, selling their products in France must obtain a classification ranging from A+ (very low emissions) to C (high emissions). The declared goal is to improve indoor air quality in private/ commercial buildings.



An Environmental Product Declaration is a verified document that reports environmental data of products based on life cycle assessment and other relevant information in accordance with the international standard ISO 14025.



CE marking is a certification mark that indicates conformity with health, safety and environmental protection standards for products sold within the European Economic Area (EEA).



5 POINTS



8 POINTS