

Technical Data Sheet

Floating			
			0,55mm Wear Layer 1220 x 185 x 10,5mm 48 x 71/4 x 3/8"
Level of use Domestic	ISO 10874	Class	
Level of use Commercial	ISO 10874	Class	
	Standard-Test Method	Unit	Specification EN 14085 + EN 649

General properties

Dimensions	ISO 24342	mm	± 0,10% up to width: max. 0,5 length: max. 2,0
Overall thickness	ISO 24346	mm	± 0,25
Straightness measured at the surface layer	ISO 24342	mm	≤ 0,30
Squareness	ISO 24342	mm	≤ 0,50
Apparent density	EN 672	Kg/m ³	Nominal value (960) ± 50
Mass per unit area	ISO 23997	g/m ²	Nominal value (10150) - 10 % + 13%
Dimensional stability (humidity)	EN 669 (Annex C)	mm	≤ 5
Dimensional stability (heat)	EN 14085 Annex C / EN 669	%	-
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	ISO 24343-1	mm	≤ 0,15
Colour fastness	ISO 105-BO2	Blue wool scale	≥ 6

Classification properties - EN 655 + EN 649 + EN 14085

Wearing group	EN 660-1	Thickness loss (Δ lmm)	Wear group T
Overall thickness (Vinyl + Cork layer)	ISO 24346	mm	≥ 3,0
Thickness of wear layer (Wear Group T)	ISO 24340	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

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Safety properties - EN 14041

Fire resistance	EN 13501-1	Class	B _{fl-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
	EN 14041 Annex B	%	-

Additional properties

Stains resistance	ISO 26987 (a)	Grade	Grade 0 (b) Iodine Grade 2 (b)
Thermal resistance	EN 12667	(m ² K)/W	0,093
Impact sound reduction	ISO 140-8	dB (ΔL _w)	16
Walking noise	IHD - W431	dB (A)	Reduction improvement 11,4 dB(A) Difference of loudness 45,4%



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.



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.



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).



Global GreenTagCert™ is an independent certification and rating scheme for green products, recognized by the Green Building Councils of Australia and New Zealand. This certification also allows the products to be listed in the Ecospecifier Global eco-products.



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.



- (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

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