



Technical Data Sheet

Floating			
			NPC 1830 x 185 x 11,5mm 72 x 71/4 x 1/2" 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	
Surface Finishing			Polyurethane moisture-curing
	Standard- Test Method	Unit	Specification

General Properties EN 14085 + EN 12104 + EN 655 + EN 14041

Dimensions - Rectangular panels: Width Length	ISO 24342	% mm	± 0,10 with max. 0,5 max. 2,0
Overall thickness	ISO 24346	Average mm Individual values mm	Nominal ± 0,25 Maximum deviation from the average ± 0,30
Squareness Straightness measured at the surface layer	ISO 24342	mm	≤ 0,50 ≤ 0,30
Flatness of the panel Length: concave / convex Width: concave / convex	EN 14085 Annex A	%	≤ 0,50 / ≤ 1,0 ≤ 0,10 / ≤ 0,15
Openings between panels Average Individual values	EN 14085 Annex B	mm	≤ 0,15 ≤ 0,20
Height difference between panels Average Individual values	EN 14085 Annex B	mm	≤ 0,15 ≤ 0,20
Dimensional variation caused by changes in atmospheric humidity	EN 14085 Annex C / EN 669	%	≤ 5
Thickness of top cork surface	ISO 24346	mm	≥ 3
Peel resistance N/50 mm Average Individual values	ISO 24345	N/50 mm	
Wearing group	EN 660-1	Thickness loss (mm)	
Mass per unit area	ISO 23997	g/m ²	8000 +/-10%
Apparent density Average Individual values	EN 672	Kg/m ³	≥ 760 ≥ 95% nominal value

Classification properties - EN 14085 + EN 12104

Castor chair	EN 425	Visual effect after 25 000 cycles	No disturbance to the surface other than slight change in appearance and no delaminating shall occur
Simulated movement of a furniture leg	EN 424	Visual effect	No damage shall be visible when tested with foot type 2
Thickness swelling floor panel	ISO 24336	%	≤ 18
Residual indentation	ISO 24343-1	mm	≤ 0,3

Technical Data Sheet

Floating

NPC
1830 x 185 x 11,5mm | 72 x 7 1/4 x 1/2"
1220 x 185 x 10,5mm | 48 x 7 1/4 x 3/8"

Safety properties - EN 14041

Fire resistance	EN13501-1	Class	C _{fl-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/TR14823 (Ihd-W 409)	mg/Kg	PCP Free

Optional properties

Stain resistance	EN 438 (a)	Grade	
	ISO 26987 (b)	Grade	Grade 0 = unchanged (c)
Light fastness	ISO 105-B02	Blue wool scale	
	EN 15187	Blue wool scale	> 6
Abrasion resistance	EN 14354 Annex D	Revolutions Wt	
	EN 13329 EN 14354	Class	AC6 WR3
Thermal resistance	EN 12667	(m ² K)/W	R _s ≤ 0.15 (m ² K)/W (d)
Impact sound reduction	ISO 140-8	dB (Δ L _w)	18
Walking noise	IHD - w431	dB (A)	Reduction improvement 12dB Difference of loudness 47,5%



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.



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.



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).



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.



The Blue Angel is a voluntary certification that guarantees that a product or service meets high standards when it comes to its environmental, health and performance characteristics. In the process, these products and services are always evaluated across their entire life cycle.

www.blauer-engel.de/uz176

(a) The following products were tested: acetone, coffee, NaOH, H₂O₂ at 3%, black shoe cream.

(b) The following products were tested: Disinfectant, benzene, ammonium (NH₄OH), ethanol (C₂H₅OH), citric acid, iodine.

(c) Grade 0 - Unchanged / Grade 1 - Very little change.
With ethanol we got grade 1 after 2 hours.

(d) Suitable for floor heating systems, according to German Federal Association Radiant Panel Heating.



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