





Technical Data Sheet

Level of use Domestic ISO 10874 Class		WRT 905 x 295 x 10,5mm 35 5/8 x 11 5/8 x 3/8" 605 x 445 x 10,5mm 23 13/16 x 17 1/2 x 3/8" 1220 x 140 x 10,5mm 48 x 5 1/2 x 3/8"		
Level of use Domestic ISO 10874 Class		23		
	nss			
Level of use Commercial ISO 10874 Class		31		
Finish Description		UV-cured Acrylic varnish with ceramic beads		
Standard-Test Method Unit	it	Specification		
General Properties - EN 14085 + EN 12104 + EN 655				
Dimensions: Width Length EN ISO 24346 mm	n	± 0,10% up to max. 0,5 max. 2,0		
Overall thickness EN ISO 24346 mm	n	± 0,25		
Squareness EN ISO 24342 mm	n	≤ 0,50		
Straightness measured at the surface layer EN ISO 24342 mm	n	≤ 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	n	≤ 0,20		
Height difference between panels EN 14085 (Annex B) mm	n	≤ 0,20		
Dimensional stability (humidity) EN 669 (Annex C) %		≤5		
Mass per unit area ISO 23997 g/m²	m²	Nominal Value (8000) -10%; +13%		
Classification Properties - EN 14085 + EN 12104 + EN 655				
Nominal thickness for cork surface EN ISO 24340 mm	n	≥3,0		
Castor chair EN 425 Visual	ual 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		No damage shall be visible after testing with a type 2 foot		
Residual indentation EN ISO 24343-1 mm	n	≤ 0,40		
Safety properties - EN 14041				
Fire resistance EN 13501-1 Class	iss	C _{fl-s1}		
Slip classification EN 13893 Class	ass	DS		
Formaldehyde emission EN 717-1 Class	ass	E1		
Electrical behaviour EN 1815 KV		Not Antistatic		
Content pentachlorophenol (PCP) EN 14041 (Annex B) mg/Kg	ı/Kg	PCP Free		







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Floating				
			WRT 905 x 295 x 10,5mm 35 5/8 x 11 5/8 x 3/8" 605 x 445 x 10,5mm 23 13/16 x 17 1/2 x 3/8" 1220 x 140 x 10,5mm 48 x 5 1/2 x 3/8"	
Optional properties				
Stains resistance	ISO 26987(a)	Grade (b)	Grade 5 (NaOH Grade 4)	
Thermal resistance	EN 12667	(m²K)/W	R≤ 0,150	
Impact sound reduction	ISO 140-8	dB (Δ Lw)	16	
Reduction improvement	EPH/IHD Works	dB(A)	13.2	
Difference of loudness	Standard 431	%	51.6	
ASTM Standards				
IIC Impact insulation class	ASTM E492 /ASTM E989	IIC (dB)	58	
STC Classification for rating sound insulation	ASTM E90 /ASTM E413	STC (dB)	54	
Ignition characteristics of finished textile floor covering systems	ASTM D2859	-	met the criteria	
Optical density of smoke	ASTM662	DS(4,0min)	23,7	
	ASTM002	DS(4,0min)	32,3	
Critical radiant flux	ASTM E648	(W / cm²)	0,38	
Residual indentation	ASTM F1914	(%)	0,2	
Thermal conductivity	ACTNACATA	W/(m.K)	0,108	
Thermal resistance	ASTM C 177	(m²K)/W	0,0999	



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.



 $T\ddot{U}V$ -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).



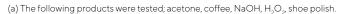
The goal of the German Cork Association is to assure the quality of cork products, as well as the optimization of manufacturing processes and the support of research projects.



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.



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.



(b) Grade 5 - no visible change / Grade 4 - very minor changes / damages at the surface / Grade 3 - minor changes / damages at the surface / Grade 2 - Strong changes / damages at the surface / Grade 1 - Surface destruction.



Wicanders Flooring Collection is supported by a warranty. Please, read the warranty terms on **www.wicanders.com**