



# Technical Data Sheet

Floating			
			<b>0,55mm Wear layer   HPS</b> <b>905 x 295 x 10,5mm   35 5/8 x 11 5/8 x 3/8"</b>
Level of use Domestic	ISO 10874	Class	
Level of use Commercial	ISO 10874	Class	
Wear Layer Binder Content	ISO 10582	-	TYPE I
Surface Finishing	-	-	HPS 0,55 mm wear layer
	<b>Standard-Test Method</b>	<b>Unit</b>	<b>Specification EN 14085 + ISO 10582</b>

## General properties

Nominal thickness for cork surfaces	ISO 24342	mm	2,7
Straightness measured at the surface layer	ISO 24342	mm	≤ 0,30
Squareness	ISO 24342	mm	≤ 0,20
Total mass per unit area average	ISO 23997	g/m <sup>2</sup>	Nominal value (9210) - 10 % + 13%
Dimensional stability (humidity)	EN14085 (Annex C)	%	≤ 0,25
Openings between panels	EN 14085 (Annex B)	mm	≤ 0,20
Height difference between panels	EN 14085 (Annex B)	mm	≤ 0,15
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	≤ 0,10
Colour fastness	ISO 105-BO2 Method	Blue wool scale	≥ 6

## Classification properties - EN 14085

Thickness swelling	ISO 24336	%	≤15
Effect of castor chair	ISO 4918	Visual effect	No disturbance to the surface other than slight change in appearance and no delamination shall occur
Effect of a furniture leg	ISO 16581	Visual effect	No damage shall be visible when tested with foot type 0
Thermal resistance	EN 12667	(m <sup>2</sup> K)/W	≤ 0,11

## Safety properties - EN 14041

Fire resistance	EN 13501-1	Class	B <sub>fl-s1</sub>
Slip resistance	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 14041 (Annex B)	%	PCP Free

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**905 x 295 x 10,5mm | 35 5/8 x 11 5/8 x 3/8"**

**Other performance properties**

Impact sound reduction	EN ISO 10140-3:2010	dB ( $\Delta L_w$ )	17
Reflected walking noise Improved measure Difference of loudness [Sone] relative difference	IHD - W - 431	dB %	9,5 49



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.



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