



— TECHNICAL DATA SHEET —

AUTHENTICA Floating			
1220 x 185 x 10,5mm 48 x 7 1/4 x 3/8' 905 x 295 x 10,5mm 35 5/8 x 11 5/8 x 3/8'			
Level of use Domestic	ISO 10874	Class	23 
Level of use Commercial	ISO 10874	Class	33 
Wear Layer Binder Content	ISO 10582	-	TYPE I
Surface Finishing	-	-	HPS 0,55 mm wear layer
Standard-Test Method	Unit	Specification EN 14085 + ISO 10582	
<b>General properties</b>			
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
<b>Classification properties - EN 14085</b>			
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
<b>Safety properties - EN 14041</b>			
Fire resistance	EN 13501-1	Class	Bfl s1
Slip Resistance	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 14041 Annex B	%	PCP Free
<b>Other performance properties</b>			
Impact sound reduction	EN ISO 10140-3:2010	dB (Δ Lw)	17
Reflected walking noiseImproved measureDifference of loudness [Sone] relative difference	IHD - W - 431	dB (A)%	5,58,7/33