

WICANDERS WISE

wood Inspire Natural



HIGH QUALITY PROTECTIVE VARNISH WITH
EMBOSSSED IN REGISTER

DIGITAL PRINTING IMAGE ON CORK

CORK INLAY

PVC FREE CORK RIGID CORE

INTEGRATED CORK UNDERLAY

Technical Data Sheet	Standard	Unit / Requirement	Value
Dimension (LxWxT)	-	-	1225x195x8.5mm
Mass per unit	-	Kgs / m ²	8.6
Packaging (box / pallet)	-	M2	1,911 / 84,084
Level of use Domestic	ISO10874	Class	23
Level of use Commercial	ISO10874	Class	33

General properties - EN 16511

Thickness, t -	ISO 24337	$\Delta_{avg} \leq 0,50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0,50$ mm	Complies
Length, l	ISO 24337	≤ 1500 mm: $\Delta l \leq 0,5$ mm / > 1500 mm: $\Delta l \leq 0,3$ mm/m	Complies
Width, w	ISO 24337	$\Delta_{avg} \leq 0,10$ mm, relative to nominal value / $w_{max} - w_{min} \leq 0,20$ mm	Complies
Squareness, q	ISO 24337	$max \leq 0,20$ mm	Complies
Straightness, s	ISO 24337	$max \leq 0,30$ mm/m	Complies
Openings, o	ISO 24337	$max \leq 0,20$ mm	Complies
Height difference, h	ISO 24337	$h_{max} \leq 0,15$ mm	Complies
Flatness of the panel (Length - concave / convex)	ISO 24337	concave $\leq 0,50$ %, / convex $\leq 1,0$ %	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave $\leq 0,15$ %, / convex $\leq 0,20$ %	Complies

Classification properties - EN 16511

Wear resistance IP	EN 15468, procedure B	$\geq 5\ 000$ cycles	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	$\geq 1\ 600$ mm	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies
Resistance to staining	EN 438-2	Groups 1 and 2: grade 5 Group 3: grade 4	Complies
Residual indentation	EN ISO 24343-1	$\leq 0,2$ mm	Complies
Swelling	ISO 24336	≤ 18 %	Complies
Dimensional stability due to variation of temperature	EN ISO 23999	$\leq 0,25$ %	Complies
Effect of furniture leg	EN 424	-	No Visible Damage

Safety properties - EN 14041

Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	C fl-s1
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/kg	Undetectable

Additional properties

Impact sound reduction	EN ISO 10140	dB (ΔL_w)	18
Walking noise	EN16205:2020	dB	Reduction improvement -15
Thermal resistance (Thermal conductivity)	EN 12667 / ISO 1957	(m ² K)/W	$R \leq 0,150$

NOTE:

(a) Grade 5 - No change / Grade 4 - Slight change / Grade 3 - Moderate change / Grade 2 - Considerable change / Grade 1- Strong change