

WICANDERS

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PROTECTIVE SURFACE

DIGITAL PRINTING IMAGE ON CORK

AGGLOMERATED CORK 2,6mm

NATURAL FIBER CORE

INTEGRATED CORK UNDERLAY 0,8mm

Technical Data Sheet	Standard	Unit / Requirement	Value
Dimension (LxWxT)	-	mm	1220x185x8.0
Mass per unit	-	Kg/m ² lb/ft ²	7.1 1.45
Packaging (box / pallet)	-	m ² ft ²	2.257 99.308 24.29 1068.9
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	31

General properties - EN 16511

Thickness, t -	ISO 24337	$\Delta t_{avg} \leq 0,50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0,50$ mm	Complies
Lenght, l	ISO 24337	' $\leq 1\,500$ mm: $\Delta l \leq 0,5$ mm / $> 1\,500$ mm: $\Delta l \leq 0,3$ mm/m	Complies
Width, w	ISO 24337	' $\Delta w_{avg} \leq 0,10$ mm, relative to nominal value / $w_{max} - w_{min} \leq 0,20$ mm	Complies
Squareness, q	ISO 24337	≤ 0.20	Complies
Straightness, s	ISO 24337	≤ 0.30	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 ≤ 0.50 % / convex ≤ 1.0 %	Complies
Flatness of the panel (Width - concave/convex)	ISO 24337	concave ≤ 0.15 % / convex ≤ 0.20 %	Complies

General properties - EN 16511

Wear resistance IP	EN 15468, procedure B	$\geq 1\,500$ cycles	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	≥ 800 mm	Complies
Castor chair resistance	EN 425	10 000 cycles	Complies
Resistance to staining	EN 438–2	Groups 1 and 2: grade 4 Group 3: grade 3	Complies
Residual indentation	EN ISO 24343-1	≤ 0.3 mm	Complies
Swelling	ISO 24336	≤ 20 %	Complies
Dimensional stability due to variation of temperature	ISO 23999	≤ 0.15 %	Complies

Safety properties - EN 14041

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

Additional properties

Impact sound reduction	EN ISO 10140	dB (· Lw)	12
Walking noise	EN 16205: 2020	dB	Reduction improvement -10
Thermal resistance (Thermal conductivity)	EN 12667	(m2K)/W	R $\leq$ 0,150

ASTM Standards

Critical radiant flux	ASTM E 648	(W/cm ²)	0.4
Smoke density	ASTM E662	-	≤ 450

NOTE:
Nota: (a) Grade 5 - No change / Grade 4 - Slight change / Grade 3 - Moderate change / Grade 2 - Considerable change / Grade 1 - Strong change
(b) Group 3: Grade 4