

WICANDERS

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PROTECTIVE SURFACE

GENUINE CORK VENEER

AGGLOMERATED CORK

NATURAL FIBER CORE

INTEGRATED CORK UNDERLAY

Technical Data Sheet	Standard	Unit	Value
Dimension (LxWxT)	-	mm	905x295x10.5
Mass per unit	-	Kg / m² lb / ft²	7.68 1.57
Packaging (box / pallet)	-	m² ft²	2.14 111.07 23.0 1195
Level of use Domestic	ISO 10874	Class	23
General properties - EN 12104 - EN 20326			
Thickness, t -	EN ISO 24346	± 0.25	Complies
Length, l	EN ISO 24342	+/- 0.5 mm	Complies
Width, w	EN ISO 24342	+/- 0.10%	Complies
Squareness, q	EN ISO 24342	< 0.2	Complies
Straightness, s	EN ISO 24342	≤ 0.30	Complies
Openings, o	ISO 24337	max ≤ 0.20 mm	Complies
Height difference, h	ISO 24337	hmax ≤ 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
Dimensional variation caused by changes in atmospheric humidity	ISO 20326 (Annex C)	concave ≤ 0.15 %, / convex ≤ 0.20 %	Complies
Classification properties - EN 12104 - EN 20326			
Wear resistance IP	EN 14354 (Annex D)	≥ 1000cycles	Complies
Residual Indentation	EN ISO 24343-1	≤ 0.4 mm	Complies
Swelling	ISO 24336	≤ 20 %	Complies
Safety properties - EN 14041			
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	C fl-s1
Slip Classification+A55	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/kg	C fl-s1
Additional properties			
Impact sound reduction	EN ISO 10140	dB (Δ L _w)	16
Walking noise	IHD-W431	Sone	13.2 51.6
Thermal resistance (Thermal conductivity)	EN ISO 10456	W/m.K	0.15
Thermal resistance	EN 12667	m2.K/W	0.099
ASTM Standards			
Airborne sound transmission loss	ASTM E90 /ASTM E413	STC (dB)	86
Impact sound transmission	ASTM E492 /ASTM E989	IIC (dB)	69
Impact sound transmission	ASTM E2179	ΔIIC	21
Thermal resistance (R-value)	ATSM C177	Ft².hr.°F/Btu	0.562
Thermal resistance (λ-value)	ATSM C177	Btu/hr.ft.°F	0.086