wood Natural

Technical Data Sheet	Standard	Unit / Requirement	Value	Value XL
Dimension (LxWxT)	-	-	1220X185x9.0mm	1830x185x10,0mm
Mass per unit	-	Kgs / m2	7,1	8
Packaging (box / pallet)	-	M2	1,806 / 79,446	2,032 / 89,408
Level of use Domestic	ISO 10874	Class	23	23
Level of use Commercial	ISO 10874	Class	33	33
General properties - EN 16511				
Thickness, t -	ISO 24337	"Δtavg ≤ 0,50 mm, relative to nominal value / tmax - tmin ≤ 0,50 mm"	Complies	Complies
Length, l	ISO 24337	"≤ 1 500 mm: Δl ≤ 0,5 mm / > 1 500 mm: Δl ≤ 0,3 mm/m"	Complies	Complies
Width, w	ISO 24337	"Δwavg ≤ 0,10 mm, relative to nominal value / wmax - wmin ≤ 0,20 mm"	Complies	Complies
Squareness, q	ISO 24337	max ≤ 0,20 mm	Complies	Complies
Straightness, s	ISO 24337	max ≤ 0,30 mm/m	Complies	Complies
Openings, o	ISO 24337	max ≤ 0,20 mm	Complies	Complies
Height difference, h	ISO 24337	hmax ≤ 0,15 mm	Complies	Complies
Flatness of the panel (Length - concave / convex)	ISO 24337	concave ≤ 0,50 %, / convex ≤ 1,0 %	Complies	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave ≤ 0,15 %, / convex ≤ 0,20 %	Complies	Complies
Classification properties - EN 16511				
Wear resistance IP	EN 15468, procedure B	≥ 5 000 cycles	Complies	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	≥ 1 600 mm	Complies	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies	Complies
Resistance to staining	EN 438–2	"Groups 1 and 2: grade 5 Group 3: grade 4"	Complies	Complies
Residual indentation	EN ISO 24343-1	≤ 0,2 mm	Complies	Complies
Swelling	ISO 24336	≤ 18 %	Complies	Complies
Dimensional stability due to variation of temperature	EN ISO 23999	≤ 0,25 %	Complies	Complies
Effect of furniture leg	EN 424	-	No Visible Damage	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	C fl-s1
Slip Classification	EN 13893	Class	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1
Content pentachlorophenol (PCP)	"EN 14041 Annex B"	mg/kg	Undetectable	Undetectable
Additional properties				
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	12	14
Walking noise	EN16205: 2020	dB	Reduction improvement - 10	Reduction improvement - 12
Thermal conductivity	EN 12667 / ISO 1957	(m2K)/W	R≤ 0,150	R≤ 0,150

1. HIGH QUALITY PROTECTIVE VARNISH WITH EMBOSSED IN REGISTER
2. DIGITAL PRINTING IMAGE ON CORK
3. CORK INLAY
4. NATURAL FIBER CORE
5. INTEGRATED CORK UNDERLAY