wood START LVT

WICANDERS

Technical Data Sheet	Standard	Unit / Requirements	Value
Dimension (LxWxT)	-	mm	1220x185x9
Mass per unit	-	Kgs / m^2	8,7
Packaging (box / pallet)	-	m^2	2,031 / 89,364
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	32
General properties - EN 16511			
Thickness, t -	ISO 24337	Δtavg ≤ 0,50 mm, relative to nominal value / tmax - tmin ≤ 0,50 mm	Complies
Length, l	ISO 24337	≤ 1 500 mm: Δl ≤ 0,5 mm / > 1 500 mm: Δl ≤ 0,3 mm/m	Complies
Width, w	ISO 24337	Δwavg ≤ 0,10 mm, relative to nominal value / wmax - wmin ≤ 0,20 mm	Complies
Squareness, q	ISO 24337	max ≤ 0,20 mm	Complies
Straightness, s	ISO 24337	max ≤ 0,30 mm/m	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
Classification properties - EN 16511			
Wear resistance IP	EN 15468, procedure B	≥ 1 500 cycles	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	≥ 800 mm	Complies
Castor chair resistance	EN 425	25 000 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
Safety properties - EN 14041			
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Cfl-s2
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 12667 / ISO 1957	mg/kg	Undetectable
Additional properties			
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	15 (*)
Walking noise	IHD-W431	dB %	Reduction improvement 10,2 dB Difference of loudness 52,0 %
Thermal resistance (Thermal conductivity)	EN ISO 10456	m2·K/W	0,08

(*) with cork underlay of 2 mm, 17 dB