

Technical Data Sheet	Standard	Unit	Value
Dimension (LxWxT)	-	-	1220x185x10,5mm
Mass per unit	-	Kgs / m ²	8,37
Packaging (box / pallet)	-	m ²	1,806 / 72,240
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	33

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
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	$\Delta w_{avg} \leq 0,10$ 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	≥ 5000 cycles	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	≥ 1600 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

Safety properties - EN 14041

Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	Dfl-s1
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	"EN 14041 Annex B"	mg/kg	Undetectable
Thermal resistance (Thermal conductivity)	EN ISO 10456	m ² ·K/W	0,112

Additional properties

Impact sound reduction	EN ISO 10140	dB (ΔL_w)	15
Walking noise	IHD-W431	dB %	Difference of loudness 12,2dB Reduction improvement 40%