

Technical Data Sheet	Standard	Unit / Requirement	Value
Dimension (LxWxT)	-	mm	1230x200x4
Mass per unit	-	Kgs / m ²	4,19
Packaging (box / pallet)	-	m ²	2,46 / 108,24
Level of use Domestic	(*)	Class	23
Level of use Commercial	(*)	Class	34
Level of use Light Industrial	(*)	Class	42

GENERAL PROPERTIES - (**)

Thickness, t -	ISO 24346	nominal value + 0,13 / - 0,10	Complies
Length, l	ISO 24342	≤ 0,15 %	Complies
Width, w	ISO 24337	≤ 0,10%	Complies
Squareness, q	ISO 24337	≤ 0,25 mm	Complies
Straightness, s	ISO 24337	≤ 0,25 mm	Complies
Residual indentation	EN ISO 24343-1	≤ 0,1 mm	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies
Dimensional stability due to variation of temperature	EN ISO 23999	≤ 0,25 %	Complies
Curling	EN ISO 23999:2018	≤ 2mm	Complies
Light Fastness	ISO 105-B02:2014	Blue Scale > 6	Complies

WEAR AND PERFORMANCE REQUIREMENTS

Abrasion resistance	EN 13329:2006+A1:2008 Annex E (Sandpaper-Method)	> 5000 cycles	Complies
Micro-scratch	EN 16094	≤ MSR- A2	Complies
Furniture leg	EN 424	no visible change / damages	Complies
Resistance to staining	EN 438- 2:2019	Group 1: Grad 5 Group 2: Grad 5 Group 3: Grad 4	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)	CEN/TR 14823:2004	mg/kg	Complies
Electrostatic Behaviour	EN 1815:2016	kV	Not Antistatic

ADDITIONAL PROPERTIES

Swelling	ISO 24336	%	< 2%
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	10
Walking noise	IHD-W431	dB %	Reduction improvement 12,6 dB Difference of loudness 57%
Thermal conductivity	EN 12667	(m ² K)/W	0,02

(*) Class of Use classification in accordance to ISO 10582

(**) Based on requisites from ISO 14582 and EN14565