

wood START GREEN DESIGN

Technical Data Sheet	Standard	Unit / Requirements	Value
Dimension (LxWxT)	-	mm	1220x185x8,5
Mass per unit	-	Kgs / m ²	6,862
Packaging (box / pallet)	-	m ²	2,257 / 99,308
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	32

General properties - EN 12104 - EN 20326

Thickness, t -	EN ISO 24346	± 0,25	Complies
Length, l	EN ISO 24342	+/- 0.5%	Complies
Width, w	EN ISO 24342	+/- 0.10%	Complies
Squareness, q	EN ISO 24342	< 0,20 mm	Complies
Straightness, s	EN ISO 24342	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
Dimensional Stability	ISO 20326 (Annex C)	≤ 0.25 %	Complies

Classification properties - EN 12104 - EN 20326

Wear resistance IP	EN 14354 (Annex D)	≥ 5000 cycles	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies
Residual Indentation	EN ISO 24343-1	≤ 0,3 mm	Complies
Swelling	ISO 24336	≤ 18%	Complies
Locking system	ISO 24334	Long side ≥ 1 kN/m Short side ≥ 2 kN/m	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)	EN 12667 / ISO 1957	mg/kg	Undetectable

Additional properties

Walking noise	IHD-W431	dB %	Reduction improvement 12.7 dB Difference of loudness 56,0 %
Thermal resistance (Thermal conductivity)	EN ISO 10456	m ² ·K/W	R ≤ 0,150