

Technical Data Sheet	Standard	Unit / Requirement	Value
Dimension (LxWxT)	-	mm	900x600x8
Mass per unit	-	Kgs / m <sup>2</sup>	4,48
Packaging (box / pallet)	-	m <sup>2</sup>	3,78 / 136,08
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	33

#### GENERAL PROPERTIES - EN 12104

Side length Squareness and Straightness of edges for side length ≤ 400 mm / > 400 mm	EN ISO 24342	deviation from nominal: ≤ 0,2% up to 1,0 mm maximum deviation allowed: ≤ 0,5 / ≤ 1,0"	Complies
Overall thickness mm	EN ISO 24346	≥ 4,0	Complies
Apparent density average - individual results	EN ISO 23997	≥ 500 kg/m <sup>3</sup>	Complies
Wear resistance IP	EN 14354 (Annex D)	≥ 7500 cycles	Complies
Dimensional stability %	EN ISO 23999	≤ 0,25	Complies
Curling mm	EN ISO 23999	≤ 2	Complies
Residual Indentation	EN ISO 24343-1	≤ 0,2	Complies
Simulated movement of a furniture leg	EN 424	No damage shall be visible after testing with type 2 foot	No visible damage

#### 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 12673	% mg/kg	Undetectable

#### ADDITIONAL PROPERTIES

Impact sound reduction	EN ISO 10140	dB (ΔL <sub>w</sub> )	13
Walking noise	IHD-W431	dB %	21,9 70
Thermal resistance (Thermal conductivity)	EN ISO 10456	m <sup>2</sup> ·K/W	0,102