

FLOOR

TECHNICAL DATA SHEET	STANDARD	UNIT / REQUIREMENT	VALUE			
Dimension (LxWxT)	-	mm	900 x 600 x 8		900 x 300 x 8	
Finishing			PU PF	HRT	PU PF	HRT
Mass per unit	-	Kgs / m ²	4,48		4,48	
Packaging (box / pallet)	-	m ²	3,78 / 136,08		5,4 / 129,6	
Level of use Domestic	ISO 10874	Class	23	23	23	23
Level of use Commercial	ISO 10874	Class	-	33		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	Complies	Complies	Complies
Overall thickness mm	EN ISO 24346	≥ 4,0	Complies	Complies	Complies	Complies
Apparent density average - individual results	EN ISO 23997	≥ 450 kg/m ³	Complies	n.a.	Complies	n.a.
		≥ 500 kg/m ³	n.a.	Complies	n.a.	Complies
Wear resistance IP	EN 14354 (Annex D)	≥ 7 500 cycles	n.a.	Complies	n.a.	Complies
Dimensional stability %	EN ISO 23999	≤ 0,25	Complies	Complies	Complies	Complies
Curling mm	EN ISO 23999	≤ 2	Complies	Complies	Complies	Complies
Residual Indentation	EN ISO 24343-1	≤ 0,4	Complies	n.a.	Complies	n.a.
		≤ 0,2	n.a.	Complies	n.a.	Complies
Simulated movement of a furniture leg	EN 424	No damage shall be visible after testing with type 2 foot	No visible damage	No visible damage	No visible damage	No visible damage
SAFETY PROPERTIES - EN 14041						
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1: Class EN 13501-1	Class	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1
Slip Classification	EN 13893	Class	DS	DS	DS	DS
Formaldehyde emission	EN 717-1	Class	E1	E1	E1	E1
Content pentachlorophenol (PCP)	EN 12673	% mg/kg	Undetectable	Undetectable	Undetectable	Undetectable
ADDITIONAL PROPERTIES						
Impact sound reduction	EN ISO 10140	dB (Δ Lw)	13	13	13	13
Walking noise	IHD-W431	dB	15,3	21,9	15,3	21,9
		%	65	70	65	70
Thermal resistance (Thermal conductivity)	EN ISO 10456	m ² -K/W	0,15	0,102	0,15	0,102

WALL

TECHNICAL DATA SHEET	STANDARD	UNIT	VALUE
Dimension (LxWxT)	EN 427	mm	600 ± 0.5% 300 ± 0.5%
Mass per unit	-	Kg/m ²	0,95
Packaging (box / pallet)	-	m ²	5,94 / 213,84
Squareness	EN 427	mm	600: < 1.0mm 300: < 0.5mm
Thickness	ISO 7322	mm	3.0 ± 0.3%
Apparent density	EN 672	Kg/m ³	≥ 200
Dimension stability	EN 434	%	3.0 ± 0.3%
Curling	EN 434	MM	≤ 6
Moisture content	EN 12105	%	≤ 7
Formaldeyde	EN 12149, method C	mg/Kg	≤ 95
Vinyl Chloride Monomer (VCM)	EN 12149, TEST B	mg/Kg	≤ 0,2
Thermal Resistance	EN 12667	m ² K/w	0.0572 (Varnished) 0.0583 (Waxed)
Reaction to Fire	EN 15102:2007	Class	E
Sound Absortion	ISO 354	aw	0,1
Release of heavy metals and specific elements	EN 12149		fulfilled