

Description	Standard	Symbol	Requirements	Results
Total Thickness	ISO 24337		4 mm	5mm
Wear Layer Thickness			0,30 mm-0,55mm	0,30 mm-0,55mm
Classification (Level of Use)	EN 16511		Class23/Class33 - Class23/Class/34	Class23/Class33 - Class23/Class/34
Total Weight	EN ISO 23997	N/A	8,30 Kg/m ²	10,40kg/m ²
Plank Size	ISO 24337		14F Click: 180 x 1220 mm	14F Click: 180 x 1220 mm
Quantity in Package		N/A	14F Click: 180 x 1220 mm 10 pieces 2,196 m ²	14F Click: 180 x 1220 mm 8 pieces 1,7568 m ²
Mattress IXPE (Optional)		N/A	+ 1mm IXPE Mattress 100 kg/m ³	+ 1mm IXPE Mattress 100 kg/m ³
Surface UV Protection			Yes	Yes
Jointed Edges		N/A	Yes- Micro Joint	Yes- Micro Joint
Dimensional Stability	EN-ISO 23999		≤0.15%	≤0.15%
Reaction to Fire (and Smoke Production)	EN 13501-1		Bfl - s1	Bfl - s1
Residual Indentation	ISO 24343-1	N/A	≤0.05mm	≤0.05mm
Effect of furniture leg	ISO 4918-EN 425		NO EFFECT	NO EFFECT
Castor Chair	EN ISO 23999		After 25,000 cycles: Delamination - None Appearance ≤ "Slight Change	After 25,000 cycles: Delamination - None Appearance ≤ "Slight Change
Locking Strength	ISO 24334		Longitudinal Connection: 3.7 kN/m, Transverse Connection 3.6 kN/m	Longitudinal Connection: 3.7 kN/m, Transverse Connection 3.6 kN/m

Colour Fastness to Light	ISO 105-B02, Method 3		≥Grade 6	≥Grade 6
Stain Resistance	EN 438-2	N/A	Group 1-3:Class 5	Group 1-3:Class 5
Micro Scratch Resistance	EN 16094	N/A	MSR-A2	MSR-A2
Impact Resistance	EN 13329 Annex F		> 1800 mm	> 1800 mm
Abrasion / Wear Resistance	EN 13329 Annex E		≥2000 revulation	≥4000 revulation
Thermal Resistance	EN 12664	N/A	0,0165 m² K/W	0,0175 m² K/W
Slip Resistance (Dry)	DIN 51130 EN 13893		Class DS: Coefficient of Friction ≥ 0.30	Class DS: Coefficient of Friction ≥ 0.30
Static Electrical Charge	EN 1815	N/A	≤2kV	≤2kV
Formaldehyde Emission	EN 717-1:2016		Class E1: Release ≤0.125mg/m³	Class E1: Release ≤0.125mg/m³
Pentaklorofenol (PCP)	CP 491510-01	N/A	Does not contain PCP	Does not contain PCP
Underfloor Heating System			Suitable for max 28 C material temperature	Suitable for max 28 C material temperature
STC Acoustic Sound Insulation with 1 mm IXPE Mattress	ASTM 492-09		STC 52	STC 52
IIC Acoustic Sound Insulation with 1 mm IXPE Mattress	ASTM E 989-18		STC 55	STC 55