

TECHNICAL SPECIFICATIONS

Dimensional Stability after Exposure to Heat (mm)	EN ISO 23999:2018 ISO 23999:2021 (80°C)	0.13% (long side) 0.07% (short side)
Dimensional Stability after Exposure to Cold (mm)	EN ISO 23999:2018 ISO 23999:2021 (-18°C)	-0.07% (long side) -0.03% (short side)
Curling after Exposure to Heat (mm)	EN ISO 23999:2018 ISO 23999:2021 (80°C)	0.5 mm
Curling after Exposure to Cold (mm)	EN ISO 23999:2018 ISO 23999:2021 (-18°C)	0.1 mm
Abrasion / Wear Resistance (Method A)	EN13329:2006+A1:2008	AC4 > 4000 AC5 > 6000
Micro-Scratch Resistance (Gloss)	EN16094:2012	MSR-A2
Micro-Scratch Resistance (Scratch)	EN16094:2012	MSR-B2
Fire Classification	EN13501-1	Cfl-s1
Slip Resistance	DIN51130 EN13893	R9 DS
Heat Stability of Resilient Flooring by Colour Change	ASTMF1514	$\Delta E < 4.0$
Coating Adhesion	ASTM D3359	5B
Residual Indentation (mm)	EN ISO 24343-1	0.05 mm
Thickness Swelling in Water	NALFA LF01-3.2	0.34%
Castor Chair	NALFA LF01 (modified)	25000 (Sample without pad) 15000 (Sample with cork pad)
Resistance in Scratching	EN 438-2:2016+A1:2018	4N
Staining Resistance	EN 438-2	Pass
Heavy Metal Migration	EN71-3:2019	ND
Lead (Pb) Content	(EU) No. 628/2015	ND
Phthalates	EN 14372:2004	ND
Formaldehyde	EN 717-1	E1
Substance of Very High Concerns (SVHC)	Reach	Pass
Impact Resistance	EN 13329:2006+A1:2008	Pass (324g Polished steel ball, drop height 1800mm)

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