



ENVIRO
BUILD

Sisū[®]

LAMINATE

TECHNICAL SPECIFICATION

SISU LAMINATE FLOORING

	STANDARD	RESULT
Size	EN 13329	Please see product details
Thickness	EN 13329	8 - 12 mm
Wear resistance	EN 13329	AC4 - AC5
Guarantee	Commercial Residential	10 years 25 years
Bevelled Edge		Yes
Classification	EN 13329 / EN ISO 10874 - Commercial EN 13329 / EN ISO 10874 - Commercial EN 13329 / EN ISO 10874 - Residential	Class 32: General commercial use (8 mm) Class 33: Heavy commercial use (12 mm) Class 23: Heavy residential use
Slip resistance	EN 13893 EN 14231	DS R11
Staining resistance	EN 13329 / EN 438-2	Excellent
Castor chair continuous use	EN 13329 / EN 425	Pass
Furniture continuous use	EN 13329 / EN 424	Pass
Big ball impact resistance	EN 13329	Impact height: 770 mm
Small ball impact resistance	EN 13329	Max. impact resistance force: 20 N
Residual indentation	EN 13329 / EN ISO 24343-1	0.01 mm
Locking strength	EN 13329 / EN ISO 24334	Long side: 3.1 kN/m Short side: 2.5 kN/m
Thickness swelling	EN 13329 / EN ISO 24336	13.7 %
Dimensional variations after changes in relative humidity	EN 13329 / EN 318	Pass
Improvement of impact sound insulation	EN ISO 140-8 / EN ISO 717-2: weighted improvement of impact sound insulation EN ISO 140-8 / EN ISO 717-2: spectrum adaptation	$\Delta L_w = 17$ dB $C_{\Delta} = -6$ dB
Surface soundness	EN 13329	1.37 MPa

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Light fastness	EN 13329 / EN ISO 4982 / EN 20105-A02	Pass
Antistatic	EN 14041 / EN 1815	5.5 kV
Reaction to fire	EN 13501-1	B _n - s1
Phthalate free		Yes
Formaldehyde emissions (HCHO)	EN 717-1	E1
Content of Pentachlorophenol (PCP)	EN 12673	Pass
Recycled content		72 % recycled content Suitable for recycling

