



ENVIRO
BUILD

Sisū[®]

LUXURY VINYL TILES

TECHNICAL SPECIFICATION

SISU LUXURY VINYL TILES

	STANDARD	RESULT
Size	EN 427	Please see product details
Thickness	EN 428	2.5 - 4.0 mm
Wear Layer	EN 429	0.3 - 0.55 mm
Mass	EN 430	3,8 - 9,8 kg/m²
Guarantee	Commercial Residential	10 years 35 years
Bevelled Edge		Yes
CE	EN 14041	2004 certified
FloorScore	EC10.3	Pass
Water tightness	EN 13553	Pass
Slip resistance	DIN 51130 EN 13893	R11 DS
Staining resistance	EN 423	Excellent
Castor chair continuous use	EN ISO 4918	Pass
Furniture continuous use	EN ISO 16581	Pass
Abrasion resistance	EN 660-2	Group T (Fv ≤ 2.0)
Residual indentation	EN ISO 24343-1	0.56 mm
Acoustic impact noise reduction	EN ISO 10140-3 / EN ISO 717-2: weighted improvement of impact sound insulation EN ISO 10140-3 / EN ISO 717-2: spectrum adaptation	$\Delta L_w = 20$ dB $C_{LA} = -10$ dB
Colour fastness to artificial light	EN ISO 105-B02	Grade 6
Dimensional stability & curling	EN 434 - Dimensional stability EN 434 - Curling	0.05 % 0.0 %

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Vertical resistance	EN 1081	>200x10 ⁹
Electrical behaviour body voltage	EN 1815	0.2 kV (Pass)
Thermal properties	EN 12664	0.097 W/(m.k)
Reaction to fire	EN 13501-1	B _n - s1
Phthalate free		Yes
Formaldehyde emissions (HCHO)	EN 717-1	E1
Peel resistance	EN 431	75 N/mm

