

## Luma Flooring Tiles Spec-Sheet

CHARACTERISTICS	STANDARDS	MEASUREMENT UNIT	REQUIREMENTS	AVARANGE VALUES
Hardness	ISO 7619	Shore A	$\geq 75$	$85 \pm 5$
Abrasion resistance	ISO 4649 (met. A – 5N)	mm <sup>3</sup>	$\leq 250$	160
Electrical resistance	IEC 60093	Ohm		$> 10^{10}$
Resistance to stains	EN 423			Resistant
Acoustic insulation when walked upon	ISO 140 - 8	dB		10
Colour fastness to artificial light	ISO 105-B02 Met. 3	degree	$\geq 6$ Blue $\geq$ grey scale	In accordance
Fire behavior	DIN 4102 UNI 8457 – UNI9174 NEP 92-507	Class	B1 1 M3	B1 1 M3
Effect of a castor chair	EN 425 castor wheels type W		No alterations	Suitable
Dimensional stability	EN 434	%	$\pm 0,4$ max	$\leq 0.4$
Residual indentation	EN 433	mm	$\leq 0.20$	0.1
Termic resistance	DIN 52612	M <sup>2</sup> K/W		0.020
Electrostatic charge when walked upon	EN 1815	kV	$\leq 2$	$\leq 2$ (antistatic)
Slipping resistance	DIN 51130 BCRA TORTUS TEST	Class $\mu$	BIA $\geq 0.40$	R9 $\geq 0.60$
Cigarette burns	EN 1399	rating	Metodo A $\geq 4$ Metodo $\geq 3$	In accordance
Flexibility	EN 435 Met.A ( $\Phi 20$ mm)		No fissuring	No fissuring