

## Balterio Magnitude

	Method	Parameters	Norm Requirements	Values
Class of use	EN 13329		Class 32	All residential use up to commercial use.
Wear resistance	EN 13329		≥ 4000	≥ 4000
Wear class	EN 13329		AC 4	AC 4
Thickness swelling	EN 13329		≤ 18%	<u>OK</u>
General aspect of installed flooring	EN 13329	Height Difference	≤ 0,15 mm	✓
		Openings	≤ 0,20 mm	✓
		Flatness length	Concave	≤ 0,50 % ≤ 1,00 %
		Flatness width	Concave	≤ 0,15 % ≤ 0,20 %
Impact class	EN 13329		IC2	IC2
Staining	EN 438-2,15		5 (group 1&2) 4 (group 3)	5 (group 1&2) 4 (group 3)
Light fastness	EN 438-2,16		≥ 6	7
Burning Cigaret	EN 438-2,18		4	4
Movement of furniture feet	EN 424			No damage
Castor Chairs	EN 425			No damage
Slip resistance	EN 13893		Class DS: ≥ 0,30 μ	Class DS
Emission of formaldehyde	EN 717-2		Class E1: ≤ 3,5 mg/m <sup>2</sup> .h	Class E1
Anti-static	EN14041		≤ 2,0kV	≤ 2,0 kV
Reaction to fire	EN 13501-1		Efl S1	Cfi-S1
Thermal resistance	ISO 8302		Max 0,15m <sup>2</sup> K/W	R = 0,057 (m <sup>2</sup> K/W)
Underfloor heating	Specific instructions			OK   Si