

Technical specifications



Marmoleum Sport meets the requirements of EN-ISO 24011, EN 14904 and DIN V 18032-2

	Total Thickness	EN-ISO 24346	3.2 mm	4.0 mm
	Roll Width	EN-ISO 24341	2.00 m	2.00 m
	Roll Length	EN-ISO 24341	≤ 28m	≤ 28m
	Total Weight	EN-ISO 23997	3.7 kg/m ²	4.6 kg/m ²
	Flexibility	EN-ISO 24344	ø 50 mm	ø 60 mm
	Light reflection	DIN 5036-3	≥ 0.20 (except colour 83210, 83215, 83707)	≥ 0.20 (except colour 83210, 83215, 83707)
	Light Fastness	EN-ISO 105-B02	Method 3: blue scale minimum 6.	
	Acoustical impact noise reduction	EN-ISO 717-2	6dB	7dB
	Castor Chair continuous use	EN 425 / ISO 4918	No effect	No effect
	Residual Indentation	EN-ISO 24343-1	≤ 0,15 mm	≤ 0,20 mm
	Bacteriostatic properties		yes	yes
	Cigarette resistance	EN 1399	There is no melting of the surface by cigarettes. Marks left on linoleum as a result of stubbed-out cigarettes can be removed.	
	Slip Resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
	Body voltage	EN 1815	< 2 kV	< 2 kV
	Thermal conductivity	EN 12524	0.17 W/m-K	0.17 W/m-K
	Life Cycle Assessment		yes	yes

Marmoleum Sport meets the requirements of EN 14904

EN 14904
CE
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	Reaction to fire	EN 13501-1	C _{fl} S1	C _{fl} S1
	Friction	EN 13036-4	80-110	80-110
	Resistance to rolling load	EN 1569	Pass	Pass
	Resistance to wear	EN-ISO 5470-1	≤ 1000mg	≤ 1000mg

Certification from sports associations, e.g. Fiba or IHF, is only provided on the surface layer in combination with the subfloor. There are examples in the market available of complete floor systems which use Marmoleum Sport that received certificates from either Fiba, IHF or other sport associations.

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

