

Technical specifications

Marmoleum Signature meets the requirements of EN-ISO 24011



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	Total thickness	EN-ISO 24346	2.5 mm
	Domestic: heavy	EN-ISO 10874	Class 23
	Commercial: very heavy	EN-ISO 10874	Class 34
	Light Industrial: heavy	EN-ISO 10874	Class 43
	Dimensions (length x width)	EN-ISO 24342	50 x 25 cm 50 x 50 cm
	Squareness and straightness	EN-ISO 24342	≤ 0.35 mm ≤ 0.35 mm
	Indentation residual <i>typical value</i>	EN-ISO 24343-1	≤ 0.15 mm ~0.05
	Castor chair continuous use	EN 425	Suitable for office chairs with castors
	Light fastness	EN-ISO 105-B02	Method 3: blue scale minimum 6
	Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to conventional solvents. Not resistant to prolonged exposure to alkalis
	Bacteriostatic properties		Marmoleum has natural bacteriostatic properties, which are confirmed by independent laboratories, even against the bacteria MRSA
	Cigarette resistance	EN 1399	Marks left on linoleum as a result of stubbed-out cigarettes can be removed
	Slip resistance	DIN 51130	R9
	Acoustical impact sound reduction	EN ISO 717-2	≤ 5 dB
	LCA Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact

Marmoleum meets the requirements of EN 14041

EN 14041
CE
0100203-DoP-306

	Reaction to fire	EN 13501-1	C _n -s1
	Slip resistance	EN 13893	DS: ≥ 0.30
	Body voltage	EN 1815	< 2 kV
	Thermal conductivity	EN 12524	0.17 W/m-K

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.

