

Technical specifications

Marmoleum Modular meets the requirements of EN-ISO 24011



	Marmoleum Modular lines, shade, marbled and colour	Marmoleum Modular textura and slate
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 / 100 x 25 cm
Squareness and straightness	EN-ISO 24342	< 0.35 mm
Residual indentation <i>Typical value</i>	EN-ISO 24343-1	≤ 0.15 mm ~ 0.05
Castor chair continuous use	EN 425 / ISO 4918	Pass
Colour fastness to light	EN-ISO 105-B02 method 3	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 R10
Acoustical impact sound reduction	EN ISO 717-2	≤ 5 dB
Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact
Creating better environments		Marmoleum is climate positive cradle to gate*.
renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources.
natural materials (e.g. linseed oil, rosin, wood flour, limestone)		Marmoleum contains PEFC certified wood flour.
recycled content		Marmoleum contains recycled content.
Application on underfloor heating		yes
Marmoleum meets the requirements of EN 14041: 2004		EN 14041 CE 0100201-DoP-101
Reaction to fire	EN 13501-1	C _s -s1, G, CS
Slip resistance	EN 13893	μ ≥ 0.30
Body voltage	EN 1815	< 2.0 kV
Thermal conductivity	EN-ISO 10456	0.17 W/m-K
Indoor Air Emissions: TVOC at 28 days	EN 16516	≤ 0,01 mg/m ³
Content of specific dangerous substances	EN 14041	Compliant, not actively added.

* For details, please consult the EPD for Marmoleum Modular 4790690881.102.1

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.

