



Technical specifications

Marmoleum Modular

Meets the requirements of		
	Total thickness	EN ISO 24346
	Surface finish	Topshield pro
	Collection size	30
	Domestic use	EN ISO 10874
	Commercial use	EN ISO 10874
	Light industrial use	EN ISO 10874
	Dimensions (length x width)	50 x 50 cm / 100 x 25 cm
	Squareness and straightness	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Total weight	3100 g/m ²
	Slip resistance (ramp test)	AS 4586 R10**
	Castor chair continuous use	ISO 4918 Pass
	Residual indentation Typical value	EN ISO 24343-1 ≤ 0.15 mm ~ 0.05 mm
	Colour fastness to light	EN ISO 105-B02 method 3 ≥ 6
	Indoor air emissions: TVOC after 28 days	EN 16516 ≤ 0,01 mg/m ³
	Bacteriostatic properties	Marmoleum has natural bacteriostatic properties which are confirmed by independent laboratories, even against the bacteria MRSA.
	Resistance to chemicals	EN ISO 26987 Resistant to diluted acids, oils, fats and to the conventional solvents. Not resistant to prolonged exposure to alkalis.
	Cigarette resistance	EN 1399 There is no melting of the surface by cigarettes. Marks left on Marmoleum as a result of stubbed-out cigarettes can be removed.
	Acoustical impact noise reduction	EN ISO 717-2 ≤ 5 dB
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact*.
	Natural materials	Marmoleum Modular is a bio-based floor made with up to 92 % natural ingredients (e.g. linseed oil, rosin and wood flour). Marmoleum contains PEFC certified wood flour.
	GBCA Green Star rating	GECA, LBC Red List Free and third-party verified EPD that can contribute to a project's Green Star rating
	Recycled content	Marmoleum contains ingredients derived from recycled sources, which are a combination of post-industrial, post-installation and post-consumer streams for both flooring and non-flooring Marmoleum products.
	Health and safety	Marmoleum is REACH compliant to assure human safety and health.
	Renewable electricity	Marmoleum is manufactured using 100% electricity from renewable sources.
	Application for underfloor heating	yes

CE
EN 14041

Marmoleum meets the requirements of EN 14041:2004

	Product code	EN 14041:2004	0100203-DOP-101
	Reaction to fire	ISO 9239-1	CRF: 6.5kW/m ² , Smoke development: 266%.min
	Slip resistance	EN 13893	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.17 W/mK
	Body voltage	EN 1815	Antistatic ≤ 2.0 kV

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

** Slip test result achieved in an independent laboratory on a new sample. On-site testing is variable and may not guarantee the same result. For sustainable slip resistance, a particle-based floor must be used.

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. Marmoleum is manufactured at an SA8000[®] -certified organisation.



info.au@forbo.com
 1800 224 471
 forbo-flooring.com.au/marmoleum
 forbo-flooring.com.au/downloads

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