Technical specifications

Marmoleum meets the requirements of EN-ISO 24011		**Marmoleum Marbled** Fresco, Real, Splash, Terra, Vivace
Total thickness	EN-ISO 24346	2.5 mm
Surface finish		Topshield 2
Domestic use	EN-ISO 10874	Class 23
Commercial use	EN-ISO 10874	Class 34
Light Industrial use	EN-ISO 10874	Class 43
Collection size		90
Roll width	EN-ISO 24341	2.0 m
Roll length	EN-ISO 24341	≤ 33 m
Total weight *Typical value*	EN-ISO 23997	2900 g/m²
Residual indentation *Typical value*	EN-ISO 24343-1	≤ 0.15 mm *~0.08 mm*
Castor chair continuous use	ISO 4918/ EN 425	Pass
Colour fastness to light	EN-ISO 105-B02 method 3	≥ 6
Flexibility	EN-ISO 24344	ø 40 mm
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	There is no melting of the surface by cigarettes. Marks left on Marmoleum as a result of stubbed-out cigarettes can be removed.
Indoor Air Emissions: TVOC at 28 days	EN 16516	≤ 0.01 mg/m³
Marmoleum Ohmex 2.5 mm is available in different colours:	EN 1081	Electrical resistance 1 x 10^6 Ω < R1 < 1 x 10^9 Ω (static dissipative)
Creating better environments		
Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact.
CO_2 neutral		Marmoleum 2.5 mm are produced CO_2 neutral (cradle to gate).** Every m² of Marmoleum installed contributes to regenerating Australia's natural bushland and biodiversity through our partnership with Carbon Positive Australia (not as an offset program but rather as regeneration).
renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources.
natural materials (e.g. linseed oil, jute, tree resin, wood flour, limestone)		Marmoleum is made of natural raw materials.
		Marmoleum contains PEFC certified wood flour.
		Marmoleum is free of PVC, PET, synthetic rubber and plasticizers.
		Marmoleum is GECA certified and Red List Free 3rd party verified. Achieves Best Practice Product RPV ≥ 12 score for Green Star Buildings Responsible Products Framework.
recycled content		Marmoleum contains recycled content.
Product stewardship		Take back program - project by project basis Forbo will contractually take back all Marmoleum for reprocessing or recycled. Additionally, Marmoleum is also biodegradable.
Social Accountability		Marmoleum is manufactured in a facility certified to SA8000
Application on underfloor heating		Yes
Warranties		10 years or 15 on application with Coral entrance matting system

Marmoleum meets the requirements of EN 14041:2004		
DoP	EN 14041	0100206-DoP-107
Reaction to fire (floors)	AS/ISO 9239.1	CRF: 9.2 kW/m², Smoke development: 78%.min
Reaction to fire (walls)	AS/NZS 3837	Group 3 (172 m²/kg)
Slip resistance	AS/NZS 4586-2013	R10***
Body voltage	EN 1815	≤ 2.0 kV (antistatic)
Thermal resistance	EN 12524	0.17 W/mK

* Marmoleum sheet can be installed nett fit (without welding), or with a welding rod in the seam. Both are proven hygienic solutions.
** For verification and details please consult our Marmoleum EPD.
*** 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, a particle-based floor must be used. Recommended adhesives: For the latest installation instructions please visit www.forbo-flooring.com.au/installation.

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.

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creating better environments

FLOORING SYSTEMS