

Technical specifications

Marmoleum meets the requirements of EN-ISO 24011



		Marmoleum sheet Walton	Marmoleum sheet Real/Fresco/ Splash
	Total thickness	EN-ISO 24346	2.5 mm
	Surface finis	Topshield ²	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	77 colours	90 colours
	Roll width	EN-ISO 24341	2.00 m
	Roll length	EN-ISO 24341	≤ 32 m
	Total weight Typical value	EN-ISO 23997	2900 g/m ²
	Residual indentation Typical value	EN-ISO 24343-1	≤ 0.15 mm ~0.08 mm
	Castor chair continuous use	ISO 4918/ EN 425	Pass
	Light fastness	EN-ISO 105-B02	≥ 6
	Flexibility	EN-ISO 24344	ø 40 mm
	Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to the 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.
	Slip resistance	DIN 51130	R9
	Electrical resistance Marmoleum Ohmex	EN 1081	1-10 ⁹ < R1 < 1-10 ⁸ Ω static dissipative
	Acoustical impact sound reduction	EN-ISO 717-2	≤ 6 dB
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact.	
	Creating better environments		
	CO ₂ neutral	Marmoleum 2.5 mm are produced CO ₂ neutral.**	
	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 94-98% natural materials.	
		Marmoleum contains PEFC certified wood flour.	
		Marmoleum is free of PVC, PET, synthetic rubber and plasticizers.	
	recycled content	Marmoleum contains recycled content.	
	Application on underfloor heating	yes	yes

Marmoleum meets the requirements of EN 14041

	Product code	EN 14041	0100201_DoP_306	0100201_DoP_306
	Reaction to fire	EN 13501-1	C ₀ -s1, G, CS***	C ₀ -s1, G, CS
	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
	Indoor Air Emissions: TVOC at 28 days	EN 16516	< 0,05 mg/m ³	< 0,05 mg/m ³
	Content of specific dangerous substances	EN 14041	Compliant, not actively added.	Compliant, not actively added.

* Marmoleum sheet can be installed nett fit, or with a welding rod in the seam. Both are proven hygienic solutions.

** For verification and details please consult our Marmoleum EPD.

*** Marmoleum 2.5 mm is available in reaction to fire classification B₀-s1, G, CS. Available on request, contact sales support for leadtime.

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.



Bu ürünler Forbo'nun Hollanda fabrikasında üretilmektedir.



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creating better environments

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AZM PEARL LINONATURA 2.5 mm