

# Technical specifications



Marmoleum Striato meets the requirements of EN ISO 24011  
Marmoleum Striato Decibel meets the requirements of EN 686

		Marmoleum Striato	Marmoleum Striato Decibel
	Total thickness	EN ISO 24346	2.5 mm / 3.5 mm
	Surface finish		Topshield pro
	Collection size		16 / On request
	Domestic use	EN ISO 10874	Class 23
	Commercial use	EN ISO 10874	Class 34
	Light industrial use	EN ISO 10874	Class 43
	Roll width	EN ISO 24341	2.0 m / 1.95 m / 2.0 m
	Roll length	EN ISO 24341	≤ 33 m
	Total weight	EN ISO 23997	2900 g/m <sup>2</sup> / 3100 g/m <sup>2</sup>
	Slip resistance (ramp test)	DIN 51130	R9
	Castor chair continuous use	ISO 4918	Pass
	Residual indentation <i>Typical value</i>	EN ISO 24343-1	≤ 0.15 mm / ~ 0.08 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 <sup>3</sup>
	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.
	Flexibility	EN-ISO 24344	ø 40 mm
	Acoustical impact noise reduction	EN ISO 717-2	- / 18 dB
	<b>Creating better environments</b>		
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact.	
	CO <sub>2</sub> neutral	Marmoleum is produced CO <sub>2</sub> neutral (cradle to gate).**	
	Renewable electricity	Marmoleum is manufactured using 100% electricity from renewable sources.	
	Natural materials (e.g. linseed oil, jute, tree resin, wood flour, limestone)	Marmoleum and Marmoleum Decibel are made of 94-98% natural materials.	
		Marmoleum contains PEFC certified wood floor.	
		Marmoleum and Marmoleum Decibel are free of PVC, PET, synthetic rubber and plasticizers.	
		Marmoleum is REACH compliant.	
	Recycled content	Marmoleum contains recycled content.	
	Application for underfloor heating	yes	
	Marmoleum meets the requirements of EN 14041:2004		
	DoP	0100201-DoP-107	0100207-DoP-107
	Reaction to fire	EN 13501-1	Cfl-s1,G,CS
	Slip resistance	EN 13893	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.17 W/mK
	Body voltage	EN 1815	≤ 2.0 kV

\* 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.



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.