























## Technical specifications

Marmoleum modular sheet meets the requirements of EN-ISO 24011

	Marmoleum modular tiles			Marmoleum modular textura planks	
 Total thickness	EN-ISO 24346	2.5 mm			
 Domestic use	EN-ISO 10874	Class 23, heavy			
 Commercial use	EN-ISO 10874	Class 34, very heavy			
 Light Industrial use	EN-ISO 10874	Class 43, heavy			
 Dimensions (length x width)	EN-ISO 24342	25 x 25 cm	50 x 25 cm	50 x 50 cm	100 x 25 cm
Number of m <sup>2</sup> per box		2.5m <sup>2</sup> (40 pcs)	5m <sup>2</sup> (40 pcs)	5m <sup>2</sup> (20 pcs)	3m <sup>2</sup> (12 pcs)
 Squareness and straightness	EN-ISO 24342	≤ 0.25 mm	≤ 0.35 mm	≤ 0.35 mm	≤ 0.35 mm
 Residual indentation	EN-ISO 24343-1	≤ 0.15 mm			
 Castor chair continuous use	ISO 4918/ EN 425	Suitable for office chairs with castors			
 Light fastness	EN-ISO 105-B02	Method: 3 blue scale > 6			
 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.			
 Acoustical impact sound reduction	EN-ISO 717-2	≤5 dB			
 LCA Life Cycle Assessment**		LCA is the foundation for securing the lowest environmental impact.			
 <b>Creating better environments</b>					
 renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources.			
 recycled content		Marmoleum contains recycled content.			
 EN 14041					
Marmoleum modular meet the requirements of EN 14041					
 Reaction to fire	ISO 9239-1	6.9 kW/m <sup>2</sup> 338% min			
 Slip resistance	AS 4586	R10 - P2 textura R10 - P3			
 Body voltage	EN 1815	≤ 2 kV			
 Thermal conductivity	EN 12524	0.17 W/m-K			

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.



### DOWNLOADS:

Marmoleum modular brochure	Marmoleum cleaning & maintenance
Marmoleum   slip report   AS 4586	Marmoleum FAQ
Marmoleum modular   fire report   ISO 9239-1	10 Year Commercial Warranty form
Marmoleum modular textura   slip report   AS 4586	