

marmoleum modular®

Technical Specification

Marmoleum Modular meets the requirements of EN-ISO 24011

	Total thickness	EN-ISO 24346	2.5 mm		
	Domestic: heavy	EN-ISO 10874	Class 23		
	Commercial: very heavy	EN-ISO 10874	Class 34		
	Light Industrial: heavy	EN-ISO 10874	Class 43		
	Dimensions (length x width)	EN-ISO 24342	25 x 25 cm	50 x 25 cm	50 x 50 cm
	Number of m² per box		2.5m² (40 pcs)	5m² (40 pcs)	5m² (20 pcs)
					3m² (12 pcs)
	Squareness and straightness	EN-ISO 24342	≤ 0.25 mm	≤ 0.35 mm	≤ 0.35 mm
	Indentation residual	EN-ISO 24343-1	≤ 0.15 mm		
	Castor chair continuous use	EN 425	Suitable for office chairs with castors		
	Light fastness	EN-ISO 105-B02	Method 3: blue scale minimum 6		
	Resistance to chemicals	EN-ISO 26987	Resistant to diluted acids, oils, fats and to conventional solvents. Not resistant to prolonged exposure to alkaline		
	Bacteriostatic properties		Marmoleum has natural bacteriostatic properties, which are confirmed by independent laboratories, even against the bacteria MRSA		
	Cigarette resistance	EN 1399	Marks left on linoleum as a result of stubbed-out cigarettes can be removed		
	Slip resistance	AS/NZS 4586	R10 (textura R10-P3)		
	Acoustical impact sound reduction	EN ISO 717-2	≤ 5 dB		
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact		

Marmoleum meets the requirements of EN 14041

	Reaction to fire	AS/ISO 9239-1	>8kW/m² <750%min
	Slip resistance	EN 13893	DS: ≥ 0.30
	Body voltage	EN 1815	< 2 kV
	Thermal conductivity	EN 12524	0.17 W/m-K

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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.



Declare.

Marmoleum Tile
Forbo Flooring Systems

Final Assembly: Assendelft, Netherlands
 Life Expectancy: 25 Years
 End of Life Options: Recyclable 100%

Ingredients:

Filler: Tall Oil Rosin Ester (USA), Cellulose (Germany), Limestone-Calcium Carbonate (Germany), Binder: Gum Rosin (Indonesia), Linseed Oil (Canada), Backing: Polyethylene Terephthalate (PET); Pigment: Ferric Oxide, Iron Oxide, Ferric Oxide Yellow; Finish: Polyurethane, Acrylic Copolymer

Living Building Challenge Criteria:

FRB-Q002
 VOC Content: N/A
 Declaration Status
 Exp: 03/01/2016
 VOC Emissions: CDPH Compliant
 LBC Red List Free
 LBC Compliant
 Declared

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