

Technical specifications

MARMOLEUM® global 2

Marmoleum global 2 ranges: real, dual, vivace, piano, fresco, Walton, ohmex, acoustic, decibel, Marmoleum meets Mendini and corkment. Marmoleum meets the requirements of EN 548

	Thickness	2.0 mm	2.5 mm	3.2 mm	4.0 mm	
	Classification	EN 685				
	Class	23	23	23	23	
	Class	32	34	34	34	
	Class	41	42	42	43	
	Collection size	52	116	12	3	
	Roll width	EN 426	2.00 m	2.00 m	2.00 m	2.00 m
	Roll length	EN 426	≤ 32 m	≤ 32 m	≤ 32 m	≤ 32 m
	Static charge	EN 1815	< 2 kV	< 2 kV	< 2 kV	< 2 kV
	Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30
		DIN 51130	R9	R9	R9	R9
	Fire rating	EN 13501-1	C _s s1	C _s s1	C _s s1	C _s s1
	Impact sound reduction	EN ISO 717-2	≤ 4 dB	≤ 5 dB	≤ 6 dB	≤ 7 dB
	Castor chair resistance	EN 425	Suitable for office chairs with castors.			
	Residual indentation, typical value	EN 433	0.07 mm	0.08 mm	0.10 mm	0.13 mm
	Colour fastness	ISO 105-B02	Method 3: blue scale minimum 6. Depending on the colour, the colour fastness is usually higher, often being 8 (blue scale maximum is 8).			
	Thermal conductivity	EN 12524	0.17 W/m·K	0.17 W/m·K	0.17 W/m·K	0.17 W/m·K
	Chemical resistance	EN 423	Resistant to diluted acids, oils, fats and to the conventional solvents such as alcohol, white spirit, etc. Not resistant to prolonged exposure to alkalis.			
	Bacteriostatic properties		Marmoleum has bacteriostatic properties, which are confirmed by independent laboratories, even against the bacteria MRSA.			
	Flexibility	EN 435	ø 30 mm	ø 40 mm	ø 50 mm	ø 60 mm
	Cigarette resistance	EN 1399	Marks left on linoleum as a result of stubbed-out cigarettes can be easily removed. Sandpaper gently and apply a new coat of polish. Linoleum does not melt.			
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact.			
Additional specifications Marmoleum dual tiles						
	Tile size(s)		33.3 x 33.3 cm	50 x 50 cm		
	Squareness	EN 427	≤ 0.25 mm	≤ 0.35 mm		
Additional specifications Marmoleum ohmex						
	Electrical resistance	EN 1081	1·10 ⁶ < R1 < 1·10 ⁸ Ohm: static dissipative			
Additional specifications Marmoleum acoustic. Marmoleum acoustic meets the requirements of EN 687						
	Impact sound reduction	ISO 717-2	14 dB			
	Residual indentation	EN 433	± 0.30 mm (requirement ≤ 0.40 mm)			
Additional specifications Marmoleum decibel. Marmoleum decibel meets the requirements of EN 686						
	Impact sound reduction	ISO 717-2	17 dB			
	Residual indentation	EN 433	± 0.20 mm (requirement ≤ 0.30 mm)			
	Max. length	EN 426	27 m			