


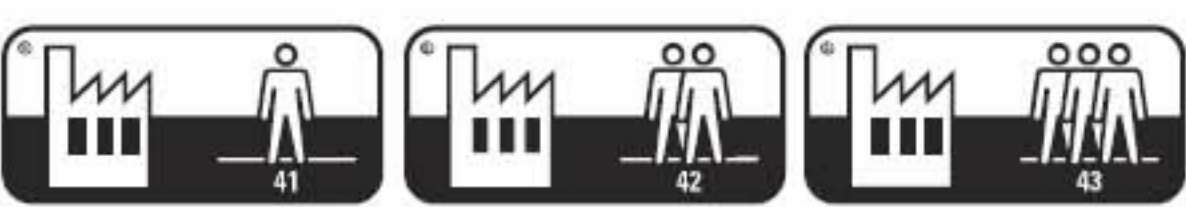















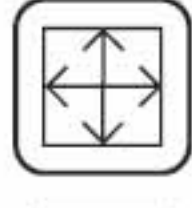

Technical specifications

Marmoleum, Artoleum and Walton meet the requirements of EN 548.

Marmoleum Acoustic meets the requirements of EN 687. Marmoleum Decibel meets the requirements of EN 686.





		Marmoleum Real/Fresco	Marmoleum, Artoleum, Walton*	Marmoleum Real	Marmoleum Real	Marmoleum Decibel	Marmoleum Acoustic
 Total thickness	EN 428	2.0 mm	2.5 mm	3.2 mm	4.0 mm	3.5 mm	4.0 mm
 Domestic: heavy	EN 685	Class 23	Class 23	Class 23	Class 23	Class 23	Class 23
 Commercial: general/heavy/ very heavy	EN 685	Class 32	Class 34	Class 34	Class 34	Class 33	Class 33
 Industrial: moderate/general/ heavy	EN 685	Class 41	Class 42	Class 42	Class 43	Class 41	Class 41
 Roll width	EN 426	2.00 m	2.00 m	2.00 m	2.00 m	2.00 m	2.00 m
 Roll length	EN 426	≤ 32 m	≤ 32 m	≤ 32 m	≤ 32 m	≤ 27 m	≤ 32 m
 Indentation residual	EN 433	0.07 mm**	0.08 mm**	0.10 mm**	0.13 mm**	0.20 mm** (requirem. < 0.30 mm)	0.30 mm** (requirem. < 0.40 mm)
 Castor chair continuous use	EN 425	Suitable for office chairs with castors.					
 Light fastness	ISO 105-B02	Method 3: blue scale minimum 6.					
 Flexibility	EN 435	ø 30 mm	ø 40 mm	ø 50 mm	ø 60 mm	ø 40 mm	ø 60 mm
 Resistance to chemicals	EN 423	Resistant to diluted acids, oils, fats and to the conventional solvents. Not resistant to prolonged exposure to alkalis.					
 Bacteriostatic properties		Marmoleum, Artoleum and Walton have by nature 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 easily removed. Sandpaper gently and apply a new coat of polish. Linoleum does not melt.					
 Slip resistance	AS/NZS 4586	R10	R10	R10	R10	R10	R10
 Acoustical impact noise reduction	EN ISO 717-2	≤ 4 dB	≤ 5 dB	≤ 6 dB	≤ 7 dB	17 dB	14 dB
 Electrical resistance Marmoleum Ohmex	EN 1081	-	1-10 ⁶ < R1 < 1-10 ⁸ Ω static dissipative	-	-	-	-
 LCA	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact.					

Additional specifications Marmoleum Dual tiles (2.5 mm)

 Dimensions (length x width)	EN 427	33.3 cm x 33.3 cm	50 cm x 50 cm
 Dimensional stability	EN 434	≤ 0.25 %	≤ 0.35 %

Marmoleum, Artoleum and Walton meet the requirements of EN 14041



 Reaction to fire	EN 13501-1	C _f -s1
 Slip resistance	EN 13893	DS: ≥ 0.30
 Body voltage	EN 1815	< 2 kV
 Thermal conductivity	EN 12524	0.17 W/m-K

* Marmoleum Real/Vivace/Fresco/Dual tiles/Ohmex, Artoleum Graphic/Scala/Piano/Mineral/Striato and Walton Uni/Cirrus/Crocodiles

** Typical value

"Warranted linoleum adhesive - Forbo Fix"