

# Technical specifications

		Marmoleum Sport 3.2 mm	Marmoleum Sport 4.0 mm
Meets the requirements of		EN ISO 24011 DIN V 18032-2 EN 14904	EN ISO 24011 DIN V 18032-2 EN 14904
Total thickness	EN ISO 24346	3.2 mm	4.0 mm
Collection size		11	11
Roll width	EN ISO 24341	2.0 m	2.0 m
Roll length	EN ISO 24341	≤ 28 m	≤ 28 m
Total weight	EN ISO 23997	3700 g/m <sup>2</sup>	4600 g/m <sup>2</sup>
Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
Castor chair continuous use	ISO 4918	Pass	Pass
Residual indentation	EN ISO 24343-1	≤ 0.15 mm	≤ 0.20 mm
Light reflection	DIN 5036-3	≥ 0.20 (except colour 83287, 83110, 83707)	
Colour fastness to light	EN ISO 105-B02 method 3	≥ 6	≥ 6
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	
Body voltage	EN 1815	< 2 kV	< 2 kV
Thermal conductivity	EN 12524	0.17 W/mK	0.17 W/mK
Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact	
Creating better environments		Marmoleum is climate positive cradle to gate*.	
Renewable electricity		Marmoleum is manufactured using 100% electricity from renewable sources	
Natural materials (e.g. linseed oil, rosin, wood flour, limestone)		Marmoleum contains PEFC certified wood flour Marmoleum is free of PVC, PET, synthetic rubber and plasticizers.	
Recycled content		Marmoleum contains recycled content	

Marmoleum Sport meets the requirements of EN 14904:2006

		0100208-DoP-005	0100208-DoP-005
Product code		0100208-DoP-005	0100208-DoP-005
Reaction to fire	EN 13501-1	Cfl-s1, G, CS	Cfl-s1, G, CS
Friction	EN 13036-4	80-110	80-110
Resistance to rolling load	EN 1569	Pass	Pass
Resistance to wear	EN-ISO 5470-1	≤ 1000 mg	≤ 1000 mg

\* For details, please consult the EPD for Marmoleum 4790690881.101.1



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.