

Forbo Environmental Data Sheet

Product name	Marmoleum 2.0mm Sheet
Product description	Marmoleum is a linoleum floor covering complying with all the requirements of EN-ISO 24011: Specification for plain and decorative linoleum
Manufacturing location	Assendelft, Netherlands Kirkcaldy, United Kingdom
Site accreditation	ISO14001, ISO 9001, ISO 45001, SA8000®



Our footprint – how it's made

Environmental data

Total recycled content of product by weight 43%

Post industrial recycled content 43%

Post consumer recycled content 0%

% renewable electricity used 100%

Independent assessment and rating

Nordic Swan 

Allergy UK Seal of Approval 

ISO 9001 Quality Management System 

ISO 14001 Environmental Management System 

ISO 45001 Occupational Health and Safety Management 

Marmoleum is manufactured in a SA8000® certified facility 

Carbon footprint

Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Raw materials and production	1.167 kg CO ₂ eq/m ²
	Use (1 year)	0.331 kg CO ₂ eq/m ²

Your footsteps – how it performs

Health and well being

AgBB/DiBT	Pass
CHPS 01350	Marmoleum products comply to 01350 indoor air quality standard
Air quality	Allergy UK Seal of Approval
Impact sound reduction	4 dB
Bacteriostatic properties	Marmoleum has independent tests to prove that it inhibits bacteria such as MRSA, C Difficile, Norovirus, Acinetobacter baumannii

Installation

Recommended adhesives Forbo recommends the use of Eurocol 514 Eurosafe Lino Plus of 611 Eurostar Lino Plus. For more information about adhesives and environmental impact please contact info.eurocol@forbo.com.

Installation off-cuts of Marmoleum can be collected via our **Back to the Floor** scheme and recycled back into Marmoleum at our plant in Assendelft.

Maintenance

Topshield Pro Unique dual layer finish. Resistant to staining and scuffing so reducing the amount of cleaning required. Can be completely renovated.

End of life

Marmoleum End-of-Life can be collected via our Back to the Floor scheme and recycled back into Marmoleum at our plant in Assendelft.

Contribution to Green Building Schemes

BREEAM-NL

Potential direct or indirect contribution to following categories and credits:	New Building and Renovation	MAT01 Environmental impact of building materials MAT03 Responsible sourcing of building materials
	In-Use	RSC11 Measures for future re-use of materials and waste RSC16 Circular origin of incoming products and materials

LEED (version 4.1)

Potential direct or indirect contribution to following categories and credits:	Materials and Resources	Material Ingredient Reporting - HPD
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LEED (version 4)

Potential direct or indirect contribution to following categories and credits:	Materials and Resources	Building product disclosure and optimisation
		Building product disclosure and optimisation - sourcing of raw materials
		Construction and demolition waste management
	Indoor environmental quality	Low emitting materials
		Acoustic performance

Forbo design principles (Reduce, Recycle, Reuse, Renew)

Reduce	Marmoleum's Topshield Pro finish significantly reduces cleaning and maintenance costs in life. Marmoleum is made from 97% natural raw materials.
Reuse	All Marmoleum site offcuts can be returned to Forbo for reprocessing using our Back to the Floor initiative.
Recycle	Marmoleum End-of-Life can be recycled back into new Marmoleum at our plant in Assendelft. Packaging is made from recycled materials and can be recycled externally again.
Renew	All Marmoleum is produced using 100% renewable electricity. Marmoleum contains 62% renewable materials.

Detailed environmental product declarations and full Life Cycle Analysis

visit www.forbo-flooring.nl/downloads for more information