

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Marmoleum Ohmex</b>
Product description	Marmoleum Ohmex is linoleum that meets higher requirements for electrical conductivity. Electrical resistance is improved to $< 1 \cdot 10^8 \Omega$ (EN1081), ensuring personal safety and protecting equipment that is sensitive to static electricity.
Manufacturing location	Kirkcaldy, United Kingdom Assendelft, Netherlands
Site accreditation	ISO14001, ISO 9001, OHSAS 18001, 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%

\*based on 2.5mm Marmoleum sheet

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	

### 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	Approved by Allergy UK
Impact sound reduction	$\leq 5$ 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 615 Eurostar lino plus. Very low emission conductive adhesive.
	Installation off-cuts of Marmoleum can be collected via our <b>Back to the Floor</b> scheme and recycled back into Marmoleum at our plant in Scotland.

**Maintenance**

Topshield2 Unique dual layer finish. Resistant to staining and scuffing so reducing the amount of cleaning required. Can be completely renovated, unlike PUR finishes.

**End of life**

Marmoleum can be recycled or used in waste to energy application.

**Contribution to Green Building Schemes**

**BREEAM 2014**

BREEAM ratings (generic) Linoleum – Plain and decorative linoleum (EN548)	Building Type				Retail (Durability)	Retail (Fashion)
	Office A	Education A+	Healthcare A+	Homes A	A+	A+

**Ska scheme (RICS)**

M12 soft floor covering criteria	(Ska Offices Vs 1.2 2013) Meets	(Ska Retail Vs 1.0 2012) Meets	(Ska Higher Education Vs 1.0 2016) Meets
----------------------------------	------------------------------------	-----------------------------------	---

**LEED (version 4.1)**

Potential direct or indirect contribution to following categories and credits:	<b>Materials and Resources</b>	Material Ingredient Reporting - HPD
	<b>Indoor environmental quality</b>	Low emitting materials up to 3 points - AgBB 2015

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

**Reduce** Installation of lean production techniques have reduced the amount of waste produced.

**Reuse** All Marmoleum site offcuts can be returned to Forbo for reprocessing using our **Back to the Floor** initiative. After Marmoleum's long life it can be incinerated for landfill and this reclaims more energy that is used in production. It is also biodegradable in a controlled environment.

**Recycle** Marmoleum products are recyclable.

**Renew** 100% of electricity used is from a renewable source.

**Detailed environmental product declarations and full Life Cycle Analysis**

visit [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads) for more information