

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Eternal</b>
Product description	Forbo's Eternal collection of general purpose sheet vinyl is a heterogeneous polyvinyl chloride floor covering complying with all the requirements of EN-ISO 10582
Manufacturing location	Coevorden, Netherlands
Site accreditation	ISO14001, ISO 9001, SA8000®



### Our footprint – how it's made

#### Environmental data

Total recycled content of product by weight	17%
Post industrial recycled content	17%
Post consumer recycled content	0%
% renewable electricity used	100%

#### Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



Eternal is made in a facility certified to SA8000®



#### Carbon footprint

Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Raw materials and production	7.52 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year)	0.32 kg CO <sub>2</sub> eq/m <sup>2</sup>

### Your footsteps – how it performs

#### Health and well being

AgBB/DiBT	Pass
CHPS 01350	Eternal products comply to 01350 indoor air quality standard
Phthalates	Phthalate-free

#### Installation

Recommended adhesives	Recommended adhesive for the Eternal collection is Eurosafe Special 540, a <b>solvent free</b> adhesive. Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then low emission adhesive Eurocol 640 Eurostar special should be used.
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**Maintenance**

Eternal project vinyl collections are easy to clean and maintain, thanks to their smooth and highly durable PUR pearl and PUR coated surface

**End of life**

Can be recycled or used in waste to energy application

**Contribution to Green Building Schemes**

**BREEAM**

BREEAM ratings (generic) Linoleum – Compact vinyl – Heterogeneous PVC floor coverings (EN649)	Building Type				Retail/Leisure (Durability)	Retail/Leisure (Fashion)
	Offices	Schools	Healthcare	Domestic		
	A	A+	A+	A	A+	A+

**Ska scheme (RICS)**

M12 soft floor covering criteria (Ska offices Vs 1,2.2013)	Meets
M12 soft floor covering criteria (Ska retail Vs 1,0.2012)	Meets

**LEED (version 2.2)**

Potential direct or indirect contribution to following categories and credits:	<b>Materials and Resources</b>	Materials and resources - construction waste management through Back To The Floor, credit 2
		Regional materials, credit 5
	<b>Indoor environmental quality</b>	Low emitting materials credit 4.3

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

<b>Reduce</b>	Environmental impact on printed layer is reduced through use of water based inks
<b>Reuse</b>	Optimisation of scrap reuse process enables more waste to be reprocessed
<b>Recycle</b>	Calendered layer contains an average of 71% of recycled production waste. Installation waste can be recycled at our plant in Ripley, Derbyshire, back into other Forbo products. Eternal is 100% recyclable
<b>Renew</b>	100% of the electricity used is from a renewable source

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

EPD declaration number 12CA64879.107.1	visit <a href="http://www.forbo-flooring.co.uk/downloads">www.forbo-flooring.co.uk/downloads</a> for more information
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