

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Colorex SD/EC</b>
Product description	Forbo's Colorex collection is a conductive homogeneous vinyl flooring product specifically designed to control static discharge in sensitive areas such as cleanrooms, operating theatres and the electronics industry. Product complies with all requirements of EN-ISO 10581
Manufacturing location	Guibiasco, Switzerland
Site accreditation	ISO14001, ISO 9001



### Our footprint – how it's made

#### Environmental data

Total recycled content of product by weight	26%
Post industrial recycled content	26%
Post consumer recycled content	0%
% renewable electricity used	100%

#### Independent assessment and rating

ISO 9001 Quality Management System

ISO 14001 Environmental Management System



#### Carbon footprint

Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Cradle to gate (A1-A3)	5.97 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year) (B2)	0.0634 kg CO <sub>2</sub> eq/m <sup>2</sup>

### Your footsteps – how it performs

#### Health and well being

AgBB/DiBT	Pass
Air quality	Indoor Air Comfort Gold
Impact sound reduction	2 dB
Bacteria resistance ISO 846	Pass
HPD	Yes

#### Installation

Recommended adhesives	Forbo recommends the use of 641 Eurostar Special EL low emission conductive PVC adhesive
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**Maintenance**

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The surface of Colorex can be fully repaired extending the useful life of the product

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**End of life**

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Can be recycled or used in waste to energy application

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**Contribution to Green Building Schemes**

**BREEAM 2018**

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Compliant through EPD declaration number 4790690880.101.1 - valid until June 2028

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**Ska scheme (RICS)**

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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
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**LEED (version 4.1)**

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Potential direct or indirect contribution to following categories and credits:	<b>Materials and Resources</b>	Building product disclosure and optimisation - EPD up to 2 points
		Material Ingredient Reporting - HPD

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

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**Reduce** Introduction of lean production techniques has reduced the amount of waste produced

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**Reuse** Waste from the production process is reused

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**Recycle** Post industrial PVC window frame scrap is milled and then used in making Colorex. Colorex is 100% recyclable

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

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

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

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