

Forbo Environmental Data Sheet

Product name	Colorex SD/EC
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	0%
Post industrial recycled content	0%
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	Raw materials and production	5.89 kg CO ₂ eq/m ²
	Use (1 year)	0.316 kg CO ₂ eq/m ²

Your footsteps – how it performs

Health and well being

AgBB/DiBT	Pass
CHPS 01350	Colorex products comply to 01350 indoor air quality standard
Impact sound reduction	2-12dB
Bacteriostatic	Meets the requirements of SNV 195 920

Installation

Recommended adhesives	Adoption of best practice in relation to installation techniques including subfloor preparation is essential to ensure the optimum performance and life expectancy of the floor covering. Forbo recommends the use of 641 Eurostar Special EL adhesive.
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Maintenance

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

End of life

Can be recycled or used in waste to energy application

Contribution to Green Building Schemes

BREEAM 2014

Homogeneous polyvinyl chloride floor covering (EN649)	Building Type				Retail (Durability)	Retail (Fashion)
	Office	Education	Healthcare	Homes		
	A	A+	A+	A	A+	A+

BREEAM 2018

Compliant through EPD declaration number 4788294459.116.1 valid until Oct 2023

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
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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 - EPD up to 2 points
		Building product disclosure and optimisation - sourcing of raw materials - up to 1 point
		Construction and demolition waste management up to 2 points
	Indoor environmental quality	Low emitting materials up to 3 points
		Acoustic performance up to 1 point

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

Reduce	Introduction of lean production techniques has reduced the amount of waste produced
Reuse	Waste from the production process is reused
Recycle	Post industrial PVC window frame scrap is milled and then used in making Colorex. Colorex is 100% recyclable
Renew	100% of the electricity used is from a renewable source

Detailed environmental product declarations and full Life Cycle Analysis

visit www.forbo-flooring.co.uk/downloads for more information