

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	15%
Post industrial recycled content	15%
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	5.5 kg CO ₂ eq/m ²
	Use (1 year)	0.32 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
French Act Grenelle A+	Meets
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

BREEAM ratings (generic)	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:	Materials and Resources	Regional materials, credit 5
	Indoor environmental quality	Low emitting materials credit 4.3

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

EPD declaration number 12CA64879.113.1	visit www.forbo-flooring.co.uk/downloads for more information
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