

Forbo Environmental Data Sheet

Product name	Flotex Sheet
Product description	Flotex sheet is comprised of polyamide 6.6 pile above a glass fibre reinforced PVC cushioned backing. Flotex sheet complies with all requirements of EN1307: Textile Floor Coverings – Classification of Pile Carpets.
Manufacturing location	Ripley, United Kingdom / Chateau Renault, France,
Site accreditation	ISO14001, ISO 9001, ISO 45001, SA8000®
Range names	Flotex Colour, Flotex Vision, Flotex Naturals, Flotex Designers/Created By



Our footprint – how it's made

Environmental data

Total recycled content of product by weight	18%
Post industrial recycled content	18%
Post consumer recycled content	0%
% renewable electricity used	100%

Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



ISO 45001 Occupational Health and Safety Management



Flotex sheet is made in an SA8000® certified facility



British Allergy Foundation



Carbon footprint

Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Cradle to gate (A1-A3)	7.13 kg CO ₂ eq/m ²
	Use (1 year) (B2)	0.245 kg CO ₂ eq/m ²

Your footsteps – how it performs

Health and well being

Indoor Air quality	Indoor Air Comfort Gold
Impact sound reduction	20 dB
Bacteriostatic properties	Flotex sheet meets the requirements of AATCC 174-1 and 174-2

Installation

Recommended adhesives	Forbo recommends the use of 640 Eurostar Special, a solvent free adhesive. Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then low emission adhesive Eurocol 640 Eurostar special should be used.
-----------------------	--

Maintenance

Flotex releases twice as many allergens on vacuuming as standard carpet.
 Flotex can be cleaned using standard cleaning materials without the need for harmful chemicals.
 Flotex is waterproof and can be steam or mechanically cleaned.

End of life

Can be downcycled or sent to waste to energy

Contribution to Green Building Schemes

BREEAM 2018

Value of Credit Compliant through EPD declaration number 4790857560.104.1 valid until September 2028

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:	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	Several of the latest designs of Flotex Sheet have no pattern repeat, reducing installation wastage
Reuse	All Flotex samples can be returned allowing them to be reused or recycled via Back to the Floor , reducing the need for virgin material
Recycle	Installation waste can be recycled in the our plant in Ripley, Derbyshire, back into Flotex products
Renew	Flotex sheet is made with 100% renewable electricity

Detailed environmental product declarations and full Life Cycle Analysis

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