

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®



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



OHSAS 18001 Occupational Health and Safety Management



Flotex sheet is made in an SA8000® certified facility



British Allergy Foundation



Carbon footprint

Estimated carbon footprint using Raw materials and production 7.570 kg CO2 eq/m2
data from Environmental product
declaration according to ISO 14025 Use (1 year) 0.316 kg CO2 eq/m2

Your footsteps – how it performs

Health and well being

Air quality	Approved by Allergy UK
AgBB/ABG	Pass
CHPS 01350	Flotex products comply to 01350 Indoor Air Quality Standard
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 540 Eurosafe Special or 640 Eurostar Special. For more information about adhesives and environmental impact please contact info.eurocol@forbo.com.
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creating better environments

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-NL

Potential direct or indirect contribution to following categories and credits:

New Building and Renovation MAT01 Environmental impact of building materials
MAT03 Responsible sourcing of building materials

In-Use

RSC11 Measures for future re-use of materials and waste
RSC16 Circular origin of incoming products and materials

LEED (version 4)

Potential direct or indirect contribution to following categories and credits:

Materials and resources

Building product disclosure and optimisation

Building product disclosure and optimisation - sourcing of raw materials

Construction and demolition waste management

Indoor environmental quality

Low emitting material

Acoustic performance

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.nl/downloads for more information