

Forbo Environmental Data Sheet

Product name	Allura Flex 1.0
Product description	Forbo's flex collection is a resilient floor covering complying with all the requirements of EN-ISO 10582 – Type 1: Resilient floor coverings heterogeneous pvc floor covering on foam
Manufacturing location	Coevorden, Netherlands
Site accreditation	ISO14001, ISO 9001, OHSAS 18001, SA8000®



Our footprint – how it's made

Environmental data

Total recycled content of product by weight	24%
Post industrial recycled content	24%
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



Allura is manufactured in a SA8000® certified facility



Carbon footprint

Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Raw materials and production	21.6 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
EN ISO 16000-9	Allura flex products comply to 16000-9 emissions into air
CHPS 01350	Allura flex products comply to 01350 indoor air quality standard
Impact sound reduction	14 dB
	Phthalate free

Installation

Recommended adhesives	The installation of Allura flex should be carried out in accordance with BS8023 code of practice for the installation of resilient floor coverings. As with all resilient floor coverings, bases should be clean, smooth and permanently dry. For standard installations Eurofix Tack plus 542 solvent free adhesive is recommended.
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Maintenance

Forbo's Allura flex is easy to clean and maintain thanks to its smooth and highly durable PUR coated surface

End of life

Can be recycled or used in waste to energy application

Contribution to Green Building Schemes

BREEAM 2014

BREEAM ratings (generic) PVC floor covering with a foam layer (EN 651)	Building Type				Retail (Durability)	Retail (Fashion)
	Office	Education	Healthcare	Homes	A	A+
	A	A+	A+	A	A	A+

BREEAM 2018

Compliant through EPD declaration number 4788294459.110.1 valid until July 2023

LEED (version 4)

Potential direct or indirect contribution to following categories and credits:	Materials and Resources	Materials and resources - construction waste management through Back To The Floor Sourcing of raw materials MRC3
	Indoor environmental quality	Low emitting materials EQC2

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

Reduce	Environmental impact on printed layer is reduced through use of water based inks
Reuse	Optimisation of scrap reuse process enables more waste to be reprocessed
Recycle	Calendered layer contains a minimum of 50% of recycled production waste. Installation waste can be recycled at our plant in Ripley, Derbyshire, back into other Forbo products via our Back to the Floor scheme. Allura flex is 100% recyclable.
Renew	100% of the electricity used is from a renewable source