

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Allura Flex 1.0</b>
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, ISO 45001, 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



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 <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year)	0.316 kg CO <sub>2</sub> eq/m <sup>2</sup>

### 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 <b>solvent free</b> 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

**Contribution to Green Building Schemes**

**BREEAM 2014**

BREEAM ratings (generic)	Building Type				Retail (Durability)	Retail (Fashion)
	Office	Education	Healthcare	Homes		
	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:	<b>Materials and Resources</b>	Materials and resources - construction waste management through Back To The Floor
		Sourcing of raw materials MRC3

<b>Indoor environmental quality</b>	Low emitting materials EQC2
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**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** Installation waste can be collected via the Back to the Floor scheme and recycled

**Renew** 100% of the electricity used is from a renewable source