

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, 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 CO₂ eq/m²

Use (1 year) 0.316 kg CO₂ eq/m²

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.



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: | 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 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