

## Forbo Environmental Data Sheet

|                        |  |
|------------------------|--|
| <b>Product name</b>    | <b>Allura Flex 0.55</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, SA8000®  |



### Our footprint – how it's made

#### Environmental data

|   |      |
|---|------|
| Total recycled content of product by weight | 22%  |
| Post industrial recycled content            | 22%  |
| 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 | Cradle to gate (A1-A3) | 11.6 kg CO <sub>2</sub> eq/m <sup>2</sup>   |
|   | Use (1 year) (B2)      | 0.0634 kg CO <sub>2</sub> eq/m <sup>2</sup> |

### Your footsteps – how it performs

#### Health and well being

|                        |       |
|------------------------|-------|
| Impact sound reduction | 14 dB |
|------------------------|-------|

#### 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. |
|-----------------------|---|

**Maintenance**

Forbo's Allura flex 0.55 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 2018**

Compliant through EPD declaration number 4790857560.103.1 – valid until September 2028

**Ska scheme (RICS)**

|                                  |                                    |                                   |   |
|----------------------------------|------------------------------------|-----------------------------------|---|
| M12 soft floor covering criteria | (Ska Offices Vs 1.2 2013)<br>Meets | (Ska Retail Vs 1.0 2012)<br>Meets | (Ska Higher Education Vs 1.0 2016)<br>Meets |
|----------------------------------|------------------------------------|-----------------------------------|---|

**LEED (version 4.1)**

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 credit 4.3

**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

visit [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads) for more information