

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Allura Decibel 0.8 &amp; 0.35</b>
Product description	Forbo's Allura Decibel is a resilient floor covering complying with all the requirements of EN 651.
Manufacturing location	Reims, France
Site accreditation	ISO14001, ISO 9001, SA8000®



### Our footprint – how it's made

#### Environmental data

Total recycled content of product by weight	16.5%
Post industrial recycled content	16.5%
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)	6.88 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	19 dB
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#### Installation

Recommended adhesives	The installation of Allura 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 Eurocol 640 Eurostar Special is recommended.
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**Maintenance**

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

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**End of life**

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Can be recycled or used in waste to energy application

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**Contribution to Green Building Schemes**

**BREEAM 2018**

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Compliant through EPD 4790857560.101.1 – valid until September 2028

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**Ska scheme (RICS)**

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M12 soft floor covering criteria	(Ska Offices Vs 1.2 2013) Meets	(Ska Retail Vs 1.0 2012) Meets	(Ska Higher Education Vs 1.0 2016) Meets
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**LEED (version 4.1)**

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Potential direct or indirect contribution to following categories and credits:	<b>Materials and Resources</b>	Building product disclosure and optimisation - EPD up to 2 points
		Building product disclosure and optimisation - sourcing of raw materials - up to 1 point
		Construction and demolition waste management up to 2 points
	<b>Indoor environmental quality</b>	Low emitting materials up to 3 points

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

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**Reduce** Environmental impact on printed layer is reduced through use of water based inks

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**Reuse** Optimisation of scrap reuse process enables more waste to be reprocessed

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**Recycle** Installation waste can be collected via the Back to the Floor scheme and recycled

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

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

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