

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Allura 0.55</b>
Product description	Forbo's Allura luxury vinyl tiles are a heterogeneous resilient floor covering complying with all requirements of EN-ISO 10582
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	10%
Post industrial recycled content	10%
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	8.8 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year)	0.32 kg CO <sub>2</sub> eq/m <sup>2</sup>

### Your footsteps – how it performs

#### Health and well being

AgBB/DiBT	Pass
CHPS 01350	Allura products comply to 01350 indoor air quality standard
Impact sound reduction	6dB
Phthalate	Phthalate free

#### 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 540 Eurosafe Special is recommended. Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then low emission adhesive Eurocol 640 Eurostar special should be used.
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**Maintenance**

Forbo's Allura collection 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**

BREEAM ratings (generic)	Building Type			Multi-Residential	Retail (Durability)	Retail (Fashion)
	Office	Education	Healthcare			
	A	A+	A+	A	A+	A+

**Ska scheme (RICS)**

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

**LEED (version v4)**

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

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

<b>Reduce</b>	Environmental impact on printed layer is reduced through use of water based inks
<b>Reuse</b>	Optimisation of scrap reuse process enables more waste to be reprocessed
<b>Recycle</b>	Calendered layer contains a minimum of 20% 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 is 100% recyclable.
<b>Renew</b>	100% of the electricity used is from a renewable source

**Detailed environmental product declarations and full Life Cycle Analysis**

EPD declaration number 12CA64879.109.1	visit <a href="http://www.forbo-flooring.co.uk/downloads">www.forbo-flooring.co.uk/downloads</a> for more information
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