

Forbo Environmental Data Sheet

Product name	Allura 0.55
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



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



Carbon footprint

Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Raw materials and production	8.8 kg CO ₂ eq/m ²
	Use (1 year)	0.32 kg CO ₂ eq/m ²

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	3dB

Installation

Recommended adhesives	<p>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 543 Eurosafe Deco solvent free adhesive is recommended.</p> <p>Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then low emission adhesive Eurocol 640 Eurostar special should be used.</p>
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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				Retail/Leisure (Durability)	Retail/Leisure (Fashion)
	Offices	Schools	Healthcare	Domestic		
	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

LEED (version 2.2)

Potential direct or indirect contribution to following categories and credits:	Materials and Resources	Materials and resources - construction waste management through Back To The Floor, credit 2
		Regional materials, credit 5
	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	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. Allura is 100% recyclable
Renew	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 www.forbo-flooring.co.uk/downloads for more information