creating better environments

FLOORING SYSTEMS

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, 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	LRQA CERTIFIED ISO 9001
ISO 14001 Environmental Management System	LRQA CERTIFIED ISO 14001
Allura is manufactured in a SA8000® certified facility	SAI SA 8000

Carbon footprint		
Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Raw materials and production	16.6 kg CO_2 eq/m^2
	Use (1 year)	0.0634 kg CO_2 eq/m^2

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

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 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) Meets	(Ska Retail Vs 1.0 2012) Meets	(Ska Higher Education Vs 1.0 2016) 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 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