

Forbo Environmental Data Sheet

Product name	Acoustic vinyl – Sarlon 15/17/19 dB
Product description	Forbo's Sarlon acoustic vinyl is a resilient floor covering complying with EN 651/ISO 11638 Resilient floor coverings – Heterogeneous PVC flooring on foam specification
Manufacturing location	Reims, France
Site accreditation	ISO14001, ISO 9001, OHSAS 18001, SA8000®



Our footprint – how it's made

Environmental data

Total recycled content of product by weight	0%
Post industrial recycled content	0%
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

Sarlon 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	8.33 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	Sarlon products comply to 01350 indoor air quality standard
TVOC after 28 days	≤ 10 µg/m ³
Impact sound reduction	15-19dB

Installation

Recommended adhesives	The recommended adhesive for the Acoustic vinyl collection is Eurosafe Special 540, a solvent free adhesive. 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 vinyl 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 (Durability)	Retail (Fashion)
	Office	Education	Healthcare	Homes		
	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 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

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

Reduce	Impact sound reduction of Forbo's acoustic vinyl ranges from 15 to 19 dB
Reuse	Developing project to reuse PVC installation wastes
Recycle	Sarlon is 100% recyclable. Recycle wastes using 3rd parties rather than landfill or incineration. Installation waste can be recycled at our plant in Ripley, Derbyshire, back into other Forbo products via our Back to the Floor scheme
Renew	100% of the electricity used is from a renewable source

Detailed environmental product declarations and full Life Cycle Analysis

EPD declaration number 12CA648779.103.1	visit www.forbo-flooring.co.uk/downloads for more information
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