

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Sarlon</b>
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, ISO 45001, SA8000®
Range names	Sarlon 15 dB, Sarlon 19 dB



### Our footprint – how it's made

#### Environmental data

Total recycled content of product by weight	18%
Post industrial recycled content	18%
% renewable electricity used	100%

#### Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



ISO 45001 Occupational Health and Safety Management



Sarlon 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)	6.38 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year) (B2)	0.063 kg CO <sub>2</sub> eq/m <sup>2</sup>

### Your footsteps – how it performs

#### Health and well being

Indoor Air Quality	Indoor Air Comfort Gold
Impact sound reduction	15 / 19 dB

#### Installation

Recommended adhesives	The recommended adhesive for the Acoustic vinyl collection is Eurocol 640 Eurostar special, a <b>solvent free</b> adhesive. Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then this low emission adhesive should be used.
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**Maintenance**

Forbo vinyl collection is easy to clean and maintain thanks to its smooth and highly durable XtremPUR™ lacquer coated surface

**End of life**

Can be recycled or used in waste to energy application

**Contribution to Green Building Schemes**

**BREEAM 2018**

Compliant through EPD declaration number 4790857560.106.1 – valid until October 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
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**LEED (version 4.1)**

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
		Acoustic performance up to 1 point

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

<b>Reduce</b>	Impact sound reduction of Forbo's acoustic vinyl ranges from 15 to 19 dB
<b>Reuse</b>	Developing project to reuse PVC installation wastes
<b>Recycle</b>	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
<b>Renew</b>	100% of the electricity used is from a renewable source

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

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