

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Acoustic vinyl – Sarlon 15/17/19 dB</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, 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 <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	Sarlon products comply to 01350 indoor air quality standard
French Act Grenelle A+	Meets
Impact sound reduction	15-19dB

#### Installation

Recommended adhesives	The recommended adhesive for the Acoustic vinyl collection is Eurosafe Special 540, a <b>solvent free</b> 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			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

**LEED (version 2.2)**

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, credit 2
		Regional materials, credit 5

**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
<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 12CA648779.103.1	visit <a href="http://www.forbo-flooring.co.uk/downloads">www.forbo-flooring.co.uk/downloads</a> for more information
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