

Forbo Environmental Data Sheet

Product name	Sarlon
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®



Our footprint – how it's made

Environmental data

Total recycled content of product by weight 0%

Post industrial recycled content 0%

% 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



Your footsteps – how it performs

Health and well being

AgBB/DiBT Pass

TVOC after 28 days $\leq 10 \mu\text{g}/\text{m}^3$

Impact sound reduction 19 dB

Installation

Recommended adhesives The recommended adhesive for the Acoustic vinyl collection is Eurocol 640 Eurostar special, a **solvent free** adhesive.

Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then this low emission adhesive should be used.

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 2014

BREEAM ratings (generic)	Building Type				Retail (Durability)	Retail (Fashion)
	Office	Education	Healthcare	Homes		
	A	A+	A+	A	A	A+

BREEAM 2018

Compliant through EPD declaration number 4788294459.104.1 valid until June 2023

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)

Potential direct or indirect contribution to following categories and credits:	Materials and Resources	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
	Indoor environmental quality	Low emitting materials up to 3 points
		Acoustic performance up to 1 point

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

visit www.forbo-flooring.co.uk/downloads for more information