

## Forbo Environmental Data Sheet

Product name	Step range
Product description	Step is a resilient floor covering complying with all the requirements of EN-ISO 10582: Heterogeneous polyvinyl chloride floor coverings – Specification and EN 13845: Polyvinyl chloride floor coverings with particle based enhanced slip resistance
Manufacturing location	Coevorden, Holland
Range names	Surestep Original / Star Barefoot / Wood / Material / Laguna / Safestep R11 / R12 / Aqua



### Our footprint – how it's made

#### Environmental data

Total recycled content of product by weight	20%
Post industrial recycled content	20%
Post consumer recycled content	0%
% renewable electricity used	100%

#### Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



Step is made in an SA8000® certified facility



#### Carbon footprint

Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Raw materials and production	7.0 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year)	0.316 kg CO <sub>2</sub> eq/m <sup>2</sup>

### Your footsteps – how it performs

#### Health and well being

AgBB/DiBT	Pass
CHPS 01350	Step products comply to 01350 indoor air quality standard
Phthalates	Phthalates free

#### Installation

Recommended adhesives	The installation of Step safety flooring 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 540 Eurosafe special is recommended. 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 Step is resistant to scuff marks due to the PUR or PUR pearl finish.  
The finish also improves the ease of cleaning and maintenance.

**End of life**

Can be recycled or used in waste to energy application

**Contribution to Green Building Schemes****BREEAM 2014**

BREEAM ratings (generic) PVC floor coverings with enhanced slip resistance (safety flooring)	Building Type				Retail (Durability)	Retail (Fashion)
	Commercial	Education	Health	Domestic		
	A	A+	A+	B	A	A+

**BREEAM 2018**

Compliant through EPD declaration number 4788294459.108.1

**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)**

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>	Environmental impact on printed layer is reduced through use of water based inks
<b>Reuse</b>	Optimisation of scrap reuse process enables more waste to be reprocessed
<b>Recycle</b>	Calendered layer contains up to 70% of recycled production waste
<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 visit [www.forbo-flooring.co.uk/downloads](http://www.forbo-flooring.co.uk/downloads) for more information