

## Forbo Environmental Data Sheet

Product name	Surestep / Safestep / R11/R12
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
Site accreditation	ISO 14001, ISO 9001, SA8000®



## 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

CHPS 01350	Step products comply to 01350 indoor air quality standard*
Phthalates	Phthalates free

### Installation

Recommended adhesives	Forbo recommends the use of 640 Eurostar Special.
	More information about adhesives and environmental impact via <a href="mailto:info.eurocol@forbo.com">info.eurocol@forbo.com</a> .
	Installation off-cuts of Step can be collected via our <b>Back to the Floor</b> scheme and recycled back into new flooring at our plant in Coevorden.

## 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 extending the useful life of the product.

## End of life

Can be recycled or used in waste to energy application

## Contribution to Green Building Schemes

### BREEAM-NL

Potential direct or indirect contribution to following categories and credits:

**New Building and Renovation** MAT01 Environmental impact of building materials  
MAT03 Responsible sourcing of building materials

**In-Use** RSC11 Measures for future re-use of materials and waste  
RSC16 Circular origin of incoming products and materials

### 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 4.1)

Potential direct or indirect contribution to following categories and credits:

**Materials and Resources** Building product disclosure and optimisation – EPD\*

Building product disclosure and optimisation – sourcing of raw materials

Material Ingredient Reporting – HPD\*

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

**Reduce** Environmental impact of printed layer is reduced through use of water based inks

**Reuse** Optimisation of scrap reuse process enables more waste to be reprocessed

**Recycle** Calendered layer contains up to 70% of recycled production waste

**Renew** 100% of electricity used is from a renewable source

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

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

\*Excluding Surestep Digital Print