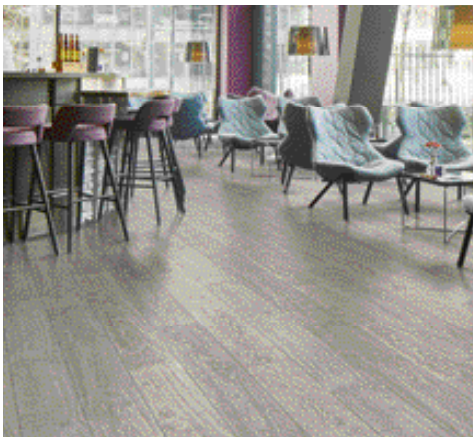
creating better environments

FLOORING SYSTEMS

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	ISO14001, 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_2 eq/m^2*
	Use (1 year)	0.316 kg CO_2 eq/m^2*

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	Where contribution to credits for BREEAM sections HEA2 and HEA9 are required, then low emission adhesive Eurocol 640 Eurostar special should be used. The installation of Step safety flooring should be carried out in acordance with BS8023 code of practice for the installation of resilient floor coverings. As with all resilient floor coveringsbases should be clean, smooth and permanetly dry. For standard installations 640 Eurostar 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.

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 2014

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

BREEAM 2018

	Compliant through EPD declaration number 4788294459.108.1 Valid July 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 4.1)

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	Optimistaion 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.co.uk/downloads** for more information

**Excluding Surestep Digital Print*

Forbo Flooring Systems reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.