

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Coral Welcome</b>
Product description	Coral Welcome entrance systems are a textile floor covering complying with all the requirements of the EN 1307 Class 33 specification
Manufacturing location	Krommenie, Holland
Site accreditation	ISO14001, ISO 9001, SA8000®



### Our footprint – how it's made

#### Environmental data

Total recycled content of product by weight	23%
Post industrial recycled content	23%
Post consumer recycled content	7%
% renewable electricity used	100%

#### Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



Coral Welcome 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	6.62 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year)	0.93 kg CO <sub>2</sub> eq/m <sup>2</sup>

### Your footsteps – how it performs

#### Health and well being

AgBB/DiBt	Pass
CHPS 01350	Coral products comply to 01350 Indoor Air Quality Standard

#### Installation

Recommended adhesives	Adoption of best practice in relation to installation techniques including subfloor preparation is essential to ensure the optimum performance and life expectancy of the floor covering. Forbo recommends 540 Eurosafe special, 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**

Coral entrance mats will, by their nature and location, be one of the most ‘abused’ of all floor coverings within a building. Thorough and regular cleaning is essential to ensure optimum performance and to extend the lifespan of the products. The frequency of cleaning is determined by the traffic volume and level of soiling.

**End of life**

Coral products can be recycled, downcycled or used to recover energy at the end of their life.

**Contribution to Green Building Schemes**

**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

M12 soft floor covering criteria (Ska Higher Education Vs 1.0 2016) Meets

**LEED (version 2.2)**

Potential direct or indirect contribution to following categories and credits:	<b>Materials and resources</b>	Regional materials, credit 5
	<b>Indoor environmental quality</b>	Indoor environmental quality – low emitting materials credit 4.3

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

<b>Reduce</b>	100% of the yarn in Coral Welcome is Econyl regenerated - reducing the need for virgin material. The primary backing of Coral Welcome is made from recycled PET pop bottles. Installing an effective entrance system can reduce cleaning time by up to 65%
<b>Reuse</b>	Increase re-use of wastes by introducing more efficient waste separation methods
<b>Recycle</b>	Recycle sampling material through the Save a Sample scheme. Any yarn waste is returned to the yarn supplier for recycling
<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 12CA64879.111.1	To download this EPD, please visit <a href="http://www.forbo-flooring.co.uk/downloads">www.forbo-flooring.co.uk/downloads</a>
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