

## Forbo Environmental Data Sheet

<b>Product name</b>	<b>Coral Duo</b>
Product description	Coral Duo 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	14%
Post industrial recycled content	14%
Post consumer recycled content	0%
% renewable electricity used	100%

#### Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



Coral Duo 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	12.0 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year)	0.804 kg CO <sub>2</sub> eq/m <sup>2</sup>

### Your footsteps – how it performs

#### Health and well being

Phthalate	Phthalate free product
-----------	------------------------

#### 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 the low emission adhesive Eurocol 640 Eurostar Special.
-----------------------	--

**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**

---

**BREEAM 2018**

---

Value of Credit Compliant through EPD declaration number 4789223693.138.1 valid until December 2025

---

**LEED (version 4)**

---

Potential direct or indirect contribution to following categories and credits:

**Materials and resources**

Recycled content credit 4

---

Regional materials, credit 5

---

**Indoor environmental quality**

Indoor environmental quality – low emitting materials credit 4.3

---

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

---

**Reduce**

75% of the yarn in Coral Duo is Econyl regenerated yarn - reducing the need for virgin material. Installing an effective entrance system can reduce cleaning time by up to 65%.

---

**Reuse**

Increase re-use of wastes by introducing more efficient waste separation methods.

---

**Recycle**

Recycle sampling material through the Save a Sample Scheme. Any yarn waste is returned to the yarn supplier for recycling.

---

**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](http://www.forbo-flooring.co.uk/downloads) for more information

---