

## **Forbo Environmental Data Sheet**

| Product name           | Coral Classic Sheet and tiles (Everfort vinyl backing)   |
|------------------------|--|
| Product description    | Coral Classic entrance systems are a textile<br>floor covering complying with all the<br>requirements of the EN 1307 Class 33<br>specification |
| Manufacturing location | Krommenie, Holland   |
| Site accreditation     | ISO14001, ISO 9001, SA8000°  |



# Our footprint - how it's made

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|---------|-------------------------|--------|
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| Total recycled content of product by weight | 0-22%<br>dependent<br>on colour |
|---|---------------------------------|
| Post industrial recycled content            | 0-22%<br>dependent<br>on colour |
| Post consumer recycled content              | 0%                              |
| % renewable electricity used                | 100%                            |

## Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System

Coral Classic sheet and tiles are manufactured in a SA8000® certified facility



### **Carbon footprint**

| Estimated carbon footprint using data from Environmental product | Raw materials and production | 23.2 kg CO <sub>2</sub> eq/m <sup>2</sup> |
|--|------------------------------|---|
| declaration according to ISO 14025                               | Use (1 year)                 | 0.93 kg CO <sub>2</sub> eg/m <sup>2</sup> |
|  | Ose (1 year)                 | 0.55 kg CO2 Cq/111                        |

# Your footsteps - how it performs

#### Health and well being

| AgBB/DiBt<br>CHPS 01350 | Pass Coral products comply to 01350 Indoor Air Quality Standard |
|-------------------------|---|
| 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 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.  |



## creating better environments

| 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 recycl   | led, downcycled or used to recover energy at the end of their life. |  |
| Contribution to Green B  | uilding Schemes  |   |  |
| Ska scheme (RICS)  |  |   |  |
| M12 soft floor covering criteria<br>(Ska Offices Vs 1.2 2013)                  | Meets  |   |  |
| M12 soft floor covering criteria<br>(Ska Retail Vs 1.0 2012)                   | Meets  |   |  |
| M12 soft floor covering criteria<br>(Ska Higher Education Vs 1.0 2016)         | Meets  |   |  |
| LEED (version 2.2)   |  |   |  |
| Potential direct or indirect contribution to following categories and credits: | Materials and resources  | Regional materials, credit 5  |  |
|  | Indoor environmental quality   | Indoor environmental quality – low emitting materials credit 4.3    |  |
| Forbo design principles (Reduce,   | Recycle, Reuse, Renew)   |   |  |
| Reduce   | Reduce energy consumption by closing down unused compressors. 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 Cy  | rcle Analysis   |  |
| EPD declaration number<br>12CA64879.110.1                                      | To download this EPD, please visit <b>www.forbo-flooring.co.uk/downloads</b>   |   |  |