

Forbo Environmental Data Sheet

| Product name | Eternal |
|------------------------|---|
| Product description | Forbo's Eternal collection of general purpose sheet vinyl is a heterogeneous polyvinyl chloride floor covering complying with all the requirement of EN-ISO 10582 |
| Manufacturing location | Coevorden, Netherlands |
| Site accreditation | ISO14001, ISO 9001, SA8000® |



Our footprint – how it's made

Environmental data

| | |
|---|------|
| Total recycled content of product by weight | 17% |
| Post industrial recycled content | 17% |
| Post consumer recycled content | 0% |
| % renewable electricity used | 100% |

Independent assessment and rating

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



Eternal is made in a facility certified to SA8000®



Carbon footprint

| | | |
|---|------------------------------|---|
| Estimated carbon footprint using data from Environmental product declaration according to ISO 14025 | Raw materials and production | 7.52 kg CO ₂ eq/m ² |
| | Use (1 year) | 0.32 kg CO ₂ eq/m ² |

Your footsteps – how it performs

Health and well being

| | |
|------------|--|
| AgBB/DiBT | Pass |
| CHPS 01350 | Eternal products comply to 01350 indoor air quality standard |
| Phthalates | Phthalate-free |

Installation

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|-----------------------|---|
| Recommended adhesives | Recommended adhesive for the Eternal collection is Eurosafe Special 540, a solvent free 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

Eternal project vinyl collections are easy to clean and maintain, thanks to their smooth and highly durable PUR pearl and PUR coated surface

End of life

Can be recycled or used in waste to energy application

Contribution to Green Building Schemes

BREEAM

| BREEAM ratings (generic) Linoleum – Plain and decorative linoleum (EN548) | Building Type | | | | Retail (Durability) | Retail (Fashion) |
|---|---------------|---------|------------|-------|------------------------|---------------------|
| | Offices | Schools | Healthcare | Homes | | |
| | A | A+ | A+ | A | A+ | A+ |

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: | Materials and Resources | Materials and resources - construction waste management through Back To The Floor, credit 2 |
| | | Regional materials, credit 5 |
| | Indoor environmental quality | Low emitting materials credit 4.3 |

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

| | |
|----------------|---|
| Reduce | Environmental impact on 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 a minimum of 71% of recycled production waste. Installation waste can be recycled at our plant in Ripley, Derbyshire, back into other Forbo products with our Back to the Floor scheme. Eternal is 100% recyclable. |
| Renew | 100% of the electricity used is from a renewable source |

Detailed environmental product declarations and full Life Cycle Analysis

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| EPD declaration number 12CA64879.107.1 | visit www.forbo-flooring.co.uk/downloads for more information |
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