

Forbo Environmental Data Sheet

| Product name | Modul'up - adhesive free vinyl compact/19dB | | | |
|------------------------|--|--|--|--|
| Product description | Forbo's adhesive-free vinyl sheet, Modul'up is compliant of EN 651/ISO 11638 Resilient floor coverings – Heterogeneous PVC flooring on foam specification | | | |
| Manufacturing location | Reims, France | | | |
| Site accreditation | ISO14001, ISO 9001, OHSAS 18001, SA8000° | | | |



Our footprint - how it's made

| Environmental data | | Independent assessment and rating | | | |
|----------------------------------|-------|---|-----|--|--|
| Total recycled content | 1000/ | ISO 9001 Quality Management System | ® | | |
| of product by weight | 100% | ISO 14001 Environmental Management System | R | | |
| Post industrial recycled content | 100% | OHSAS 18001 | | | |
| Post consumer recycled content | 0% | Sarlon is manufactured in a SA8000° | SAL | | |
| % renewable electricity used | 100% | certified facility | | | |

Your footsteps – how it performs

Health and well being

| AgBB/DiBT | Pass |
|------------------------|---|
| CHPS 01350 | Modul'up products comply to 01350 indoor air quality standard |
| TVOC after 28 days | $\leq 20 \mu \text{g/m}^2$ |
| Impact sound reduction | 4dB (compact) - 19dB (acoustic version) |



creating better environments

| Maintenance | | | | | | | | |
|--|---|-----------------|---|-----------------------------------|-----------------------------|--|--|--|
| | Forbo vinyl collection is easy to clean and maintain thanks to its smooth and highly durable PUR coated surface | | | | | | | |
| End of life | | | | | | | | |
| | Can be recycled or used in waste to energy application | | | | | | | |
| Contribution to Green | Building Scl | hemes | | | | | | |
| BREEAM 2014 | | | | | | | | |
| BREEAM ratings (generic) | Building Type Office A | Education A+ | Healthcare A+ | Homes A | Retail (Durability) A | Retail (Fashion) A+ | | |
| BREEAM 2018 | | | | | | | | |
| | Compliant through EPD declaration number 4788294459.104.1 valid until June 2023 | | | | | | | |
| Ska scheme (RICS) | | | | | | | | |
| M12 soft floor covering criteria | (Ska Offices Vs 1.2 2013) Meets | | (Ska Retail Vs Meets | (Ska Retail Vs 1.0 2012) Meets | | (Ska Higher Education Vs 1.0 2016 Meets | | |
| LEED (version 4) | | | | | | | | |
| Potential direct or indirect contribution to following | Materials and Resources | | Building product disclosure and optimisation - EPD up to 2 points | | | | | |
| categories and credits: | | | Building product disclosure and materials - up to 1 point | | and optimisation - s | d optimisation - sourcing of raw | | |
| | | | Construction and demolition waste management up to 2 points | | | | | |
| | Indoor environmental quality | | Low emitting materials up to 3 points | | | | | |
| | | | Acoustic performance up to 1 point | | | | | |
| Forbo design principles (Reduc | ce, Recycle, Reuse | e, Renew) | | | | | | |
| Reduce | Impact sound reduction of Forbo's Modul'up is 19 dB | | | | | | | |
| Reuse | Developing project to reuse PVC installation wastes | | | | | | | |
| Recycle | Modul'up is 100% recyclable. | | | | | | | |
| Renew | 100% of the electricity used is from a renewable source | | | | | | | |