



## Forbo LEED v5 Data Sheet

### Sphera

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**Product Description:** Forbo Sphera is a homogeneous vinyl sheet floorcovering that is made of low emitting, 100% phthalate free materials. It has a uniquely embossed SMART-top surface, which provides a high resistance to chemicals, scratches and stains.

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**Sustainable Attributes:** Sphera is phthalate-free and is manufactured with 100% renewable energy.

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**MasterFormat Section:** 09 65 16 – Homogenous Vinyl Sheet Flooring

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**Collection Names:** Elite, Element, Energetic

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**Manufacturing Location:** Forbo Flooring - Novilon BV Coevorden, The Netherlands

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**Site Accreditation:** ISO 14001, ISO 9001, ISO 45001, SA8000

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**Warranty Information:** 10-year

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**Sustainability Report:** Click Here: [Forbo Annual Sustainability Report](#)

## LEED Credits

LEED v5 MR Credit: Construction and Demolition Waste Diversion

Landfill

End of Life Scenario:

LEED v5 MR Credit: Quantify and Assess Embodied Carbon

5.75E+00 kg CO2 equivalent per 1 m2

Cradle to Gate (A1-A3):

LEED v5 MR Credit: Reduce Embodied Carbon - Option 2

Product-specific Type III EPD

Environmental Product Declaration (EPD) Analysis:

LEED v5 MR Credit: Low Emitting Materials:

Tested and complies with CDPH 01350 v1.2 (TVOC  $\leq$  0.5 mg/m3)

LEED v5 IEQ Credit: Fundamental Air Quality

Entryway System Design:

Forbo Coral and Nuway entrance systems can be used in combination with Sphera for a complete flooring system that prevents dirt and moisture from being tracked in.

LEED v5 IEQ Credit: Occupant Experience - Option 4

Contact Forbo's [Product Support & Education Services Team](#) for Testing Data

Sound Environment:

## LEED v5 MR Credit: Building Product Selection and Procurement

### Human Health:

- HPD v3.0
- Reporting Threshold: 100 ppm
- Screened via GreenScreen List Translator

### Climate Health:

- Product-Specific Type III EPD
- EPD Program Operator: UL Environment

### Social Health and Equity:

- Forbo adheres to the SA8000 standard, aligning with the International Labor Organization (ILO), international human rights norms, and local laws. By adhering to these rigorous standards, we ensure fair treatment for our employees and the communities in which we operate.

### Circular Economy:

- 34% Pre-Consumer Recycled Content

### Ecosystem Health:

- TRACI Impact Areas Assessed:
  - ODP - Ozone Depletion Potential
  - AP - Acidification Potential
  - EP - Eutrophication Potential
  - POCP - Smog Formation/Photochemical Ozone Creation Potential
  - ADP - Abiotic Depletion Potential / Fossil Fuel Depletion
  - Eco-Toxicity



The Health Product Declaration® logo is a registered trademark of HPD Collaborative. A ClearChem declaration is available for this product: <https://clearchem.berkeleyanalytical.com/clearchem-declared/forbo-flooring-systems>

