



FLOORING SYSTEMS

Forbo LEED v5 Data Sheet

Sphera SD | EC

Product Description:

Forbo Sphera SD | EC is a homogeneous conductive 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. Conductive polymer granules are added to the PVC mix to make the conductive chips in the material.

Sustainable Attributes:

Sphera is phthalate-free and is manufactured with 100% renewable energy.

MasterFormat Section:

09 62 38 – Static Control Flooring

Collection Names:

Sphera SD, Sphera EC

Manufacturing Location:

Forbo Flooring - Novilon BV Coevorden, The Netherlands

Site Accreditation:

ISO 14001, ISO 9001, ISO 45001, SA8000

Warranty Information:

10-year

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

5.88E+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

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

Entryway System Design:

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



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