



## ENVIRONMENTAL PRODUCT DECLARATION (EPD)

This quick guide gives an overview of one of the most important product declarations related to the environment as relevant to our business operations.

EPD is a widely used industry standard, developed in accordance with international norms ISO 14025, 14040, 14044 and the European norm EN 15804. The EPD standard creates transparency along the entire lifecycle and describes the environmental impacts of a product or product group.

The Life Cycle Assessment (LCA), which is the core element of the EPD, considers the product's environmental impact along the value chain, starting from raw material extraction to transport, production, distribution, use and end-of-life. Information about materials used, energy consumption, emissions and product lifetime are integrated in the assessment. The LCA thus offers a reliable calculation as well as transparent communication of lifecycle related environmental performance of a product. EPDs are therefore used by architects, for example, to calculate the footprint of an entire building.

EPDs with their quantitative statements about the environmental performance of building products are geared towards investors, architects, planners and building operators who seek transparency about the products used in their buildings. Thereby, EPDs are used by international architectural and engineering firms as the basis for tenders and specifications to design sustainable buildings. The HPDs as well as the Declare Labels are used by major North American architectural and engineering firms as the basis for tenders and specifications to design sustainable buildings all over the world.

EPDs are recognized by the following building certification systems:

- Leadership in Energy and Environmental Design (LEED)
- Building Research Establishment Environmental Assessment Methodology (BREEAM)

**Modernfold proudly offers EPDs for the following products:**

Movable Walls

- Acousti-Seal® Encore
- Acousti-Seal® Legacy (930 Series)
- Acousti-Seal® Fire-Rated (910 Series)
- Acousti-Seal® Premier (930 Series)
- Accordion Doors

Glass Walls

- Acousti-Clear® Glass
- Glass Wall Systems

[Download EPDs here](#)

### Environmental Product Declarations

- Global Warming Potential
- Ozone Depletion Potential
- Photochemical Ozone
- Creation Potential
- Abiotic Depletion
- Resource use
- Waste

**Third  
Party  
Verified**



Environment