

Herman Miller’s environmental advocacy is long-standing and comprehensive. Since the 1950s, we have been, in the words of founder D.J. De Pree, “stewards of the environment.” Today over 400 employees play a direct role in the work of 9 different environmental groups engaged in efforts from improving air quality and reducing waste to green energy, LEED certification, and design for the environment.



Environmental Product Summary

VIVO™ INTERIORS

Design Story: A Crisp, Clean, Sustainable Aesthetic

Award-winning industrial designer Douglas Ball is known for his person-centered office furniture, computer workstation and seating designs. Ball brought his attention to detail to the design of Vivo Interiors, a frame-and-tile system that combines a crisp, clean aesthetic with Herman Miller quality, durability, and performance.

Vivo meets the needs of budget-minded organizations interested in the fundamental capabilities of systems furniture. Its components fit together precisely to minimize waste and its universal connectors can be used—and reused—in 2-, 3-, or 4-way configurations. Vivo also meets Herman Miller’s strict Design for Environment sustainability protocols. That means its durable design ensures years of use, and at the end of its useful life, Vivo’s raw materials can return to the recycling stream.

Herman Miller’s Design Protocol

Our commitment to corporate sustainability naturally includes minimizing the environmental impact of each of our products. Our Design for Environment team (DfE) applies environmentally sensitive design standards to both new and existing Herman Miller products, utilizing the McDonough-Braungart Cradle-to-Cradle Protocol.

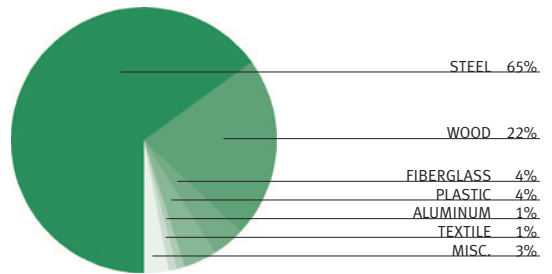
Cradle-to-Cradle goes beyond regulatory compliance to thoroughly evaluate new product designs in three key areas:

- *Material Chemistry and Safety of Inputs*—What chemicals are in the materials we specify, and are they the safest available?
- *Disassembly*—Can we take products apart at the end of their useful life, to recycle their materials?

- *Recyclability*—Do the materials contain recycled content, and more importantly, can the materials be recycled at the end of the product’s useful life?

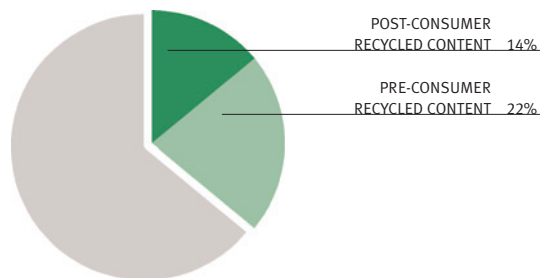
Material Content

Vivo’s components are constructed from steel, wood, fiberglass, plastic, aluminum, textile, and miscellaneous materials.



Vivo is up to **69 percent recyclable** at the end of its useful life.

Vivo is comprised of **36 percent recycled** materials. This figure breaks down to 14 percent post-consumer and 22 percent pre-consumer recycled content.



- Steel components can be segregated and returned to the recycling stream as a technical nutrient.
- Wall frames are finished with autophoretic coating designed to last through many reconfigurations and free of volatile organic compounds (VOCs) and heavy metals.
- Available Formcoat™ polyester-based powder coating finish encapsulates wood surfaces and seals wood substrate.
- Work surface substrates composed of more than 90 percent pre-consumer recycled wood content certified in accordance with Scientific Certification Systems.
- Available low-emission, rapidly renewable Wheat Board substrate.
- Also available with sustainably harvested, rapidly renewable bamboo work surface veneer.
- Textiles used in Herman Miller products can be made from natural or synthetic fibers. Several textiles are available with 100 percent recycled content.
- Also available with Kira fabric, a 100 percent bio-based, compostable fiber.
- Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning these materials to the recycling stream.
- *Returnable Packaging*—Vivo's packaging materials include corrugated cardboard and a polyethylene plastic bag to protect it from soiling or dust. Each of these materials is part of a closed-loop recycling system, meaning they can be recycled repeatedly.
 - Whenever possible, shipments between Herman Miller and its suppliers include the use of pallets and other returnable packaging to minimize waste.
 - For large orders within North America, disposable packaging can be replaced with reusable shipping blankets.

Manufacturing Process

- *Green Energy and Emissions*—Herman Miller is committed to the use of 100 percent renewable energy by the year 2020. The company is similarly committed to achieving a goal of zero air and water emissions from manufacturing by 2020.
- *Waste*—All solid wastes are recycled to the greatest extent possible.
- *Worker Health and Safety*—Herman Miller strives to meet or exceed OSHA standards.

- *ISO*—Vivo is manufactured in West Michigan at an ISO 14001-certified site.

Product Performance

- Easy assembly for cost-efficiency and quick parts replacement.
- Easy disassembly for recyclability.
- Number One design and environmental criteria: Durability.
- Backed up by Herman Miller's 12-year, 24/7 warranty.

Corporate Environmental Policy

For more information on Herman Miller's Corporate Environmental Policy and other environmental efforts, visit www.HermanMiller.com/environment, and see our Environmental Advocacy booklet.

Supplier Support

At Herman Miller, we are committed to working closely with our suppliers to reduce our collective impact on the environment. We not only encourage our suppliers to minimize their operations' environmental impacts but require they assist us in decreasing our facilities' negative environmental effects, as well.

LEED

Vivo may contribute to LEED credits due to its returnable/reusable packaging, durability, pre-consumer recycled content, and post-consumer content. Depending on location, Vivo also may contribute to a LEED Regional Materials credit. Please contact your Herman Miller representative for detailed LEED credit sheets.

It's important to note that no interior furnishings, individually or collectively, can guarantee a specific number of points for LEED certification.

Herman Miller complies with the Federal Trade Commission's Part 260 Guides for the Use of Environmental Marketing Claims.