



Earthright: Herman Miller's Sustainability Goals

Resource Smart

- Zero Waste
- Net Zero Water
- Net Zero Energy

Eco-inspired Design

- All products designed for the environment
- All products BIFMA level 3 certified
- Closed-loop recycling of used product

Community Driven

- All employees engaged in Earthright
- All suppliers committed to be Resource Smart



Environmental Product Summary

Ergon 3® Chair

Design Story: The Origin of Ergonomic Office Seating

In 1976, Herman Miller's Ergon Chair introduced ergonomics to office seating. Bill Stumpf designed the Ergon for both comfort and user health. The chair quickly and easily adjusted to various body sizes and proportions, and reduced physiological stress by providing exceptional spinal support and unrestricted blood flow. Ergon set a new standard for comfortable, healthy, and visually appealing ergonomic seating.

Today's Ergon 3 Chair maintains the original's proven design while adding new sizes and capabilities to support a diverse, technology-based workforce.

Throughout the Ergon 3 Chair's design and development process, we emphasized environmental responsibility in raw material selection and sourcing. Preference was given to materials derived from renewable and sustainable sources.

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.

The DfE Design Protocol goes beyond regulatory compliance to thoroughly evaluate new product designs in four 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?

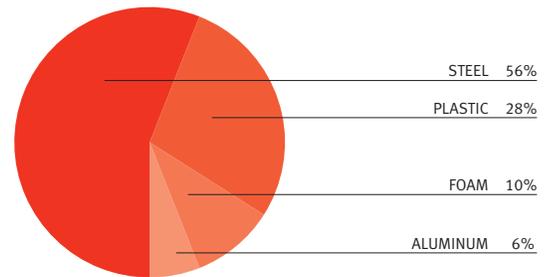
- *Recyclability*—Do the materials contain recycled content, and more importantly, can the materials be recycled at the end of the product's useful life?
- *LCA*—Have we optimized the product based on the entire life cycle?

GREENGUARD Certified

The Ergon 3 Chair has achieved GREENGUARD and GREENGUARD Gold Certifications. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

Material Content*

The Ergon 3 Chair's components are constructed from plastic, steel, aluminum, and foam/textile.



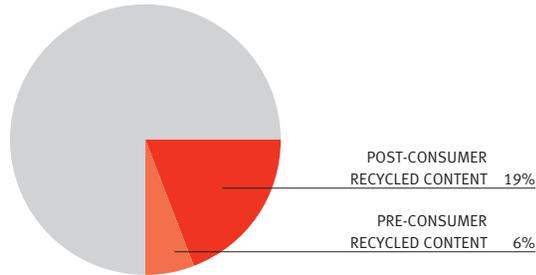
The Ergon 3 Chair is up to 86 percent recyclable based on availability of recycling facilities.

Ergon 3 consists of 25-percent recycled materials. The recycled content breaks down to 19-percent post-consumer and 6-percent pre-consumer content.



Environmental Product Summary

Ergon 3 Chair



- Die-cast aluminum components are typically made from more than 95-percent recycled material and are 100 percent recyclable
- Steel components contain approximately 37 percent recycled content and are 100 percent recyclable.
- Most metal components are finished using materials that emit negligible volatile organic compounds (VOCs).
- Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning these materials to the recycling stream.
- Foam and textile materials are part of an open-loop system and can be recycled into everything from automotive components to carpet padding at the end of their current life.
- Textiles used in Herman Miller products can be made from natural or synthetic fibers. Several textiles are available with 100-percent recycled content.
- *Returnable/Recyclable Packaging*—Packaging materials include corrugated cardboard and a polyethylene plastic bag. These materials are 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.
 - On large North American orders, disposable packaging can be replaced with reusable shipping blankets.

Manufacturing Process

- *Renewable energy and Emissions*—The Ergon 3 Chair is manufactured at Herman Miller’s GreenHouse seating operations in West Michigan using 100 percent renewable energy via renewable energy credits and a power purchase agreement. No air or water emissions are released in Ergon 3’s production.
- The GreenHouse is also a LEED Pioneer building.
- *ISO*—The GreenHouse is within the scope of Herman Miller’s ISO 14001 certified environmental management system.
- *Worker Health and Safety*—Herman Miller strives to meet or exceed OSHA standards. The GreenHouse is within the scope of Herman Miller’s OHSAS 18001 certified safety management system.

Product Performance

- Easy assembly for cost-efficiency and quick parts replacement.
- Easy disassembly for recyclability.
- Designed for durability, an important environmental criterion.
- Backed by Herman Miller’s 12-year, 24/7 warranty.

Corporate Sustainability Policy

For more information on Herman Miller’s Corporate Sustainability Policy and other environmental efforts, please visit HermanMiller.com/environment.

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

The Ergon 3 Chair may contribute to LEED credits due to its returnable/reusable packaging, durability, pre-consumer and post-consumer recycled content, and GREENGUARD certification. Depending on location, Ergon 3 also may contribute to a LEED Regional Materials credit. The Herman Miller LEED calculator may be found on the website product pages or contact your Herman Miller representative for detailed LEED information.



Environmental Product Summary

Ergon 3 Chair

rePurposeSM Program

Good design includes thinking about how to recycle used products. Our program, rePurpose, gives new life to furniture that's no longer needed. By employing a thoughtful combination of resale, recycling, and donation on each project, rePurpose ensures each asset, including furniture, equipment, and supplies, reaches its best destination. The rePurpose program is a cost-effective, reliable, and efficient service that protects the environment and benefits the community. rePurpose is a single-source approach, which saves time and money, eliminates liability, and keeps 99 percent of product out of landfills. Its robust web-based reporting helps organization of all types and sizes align economic, environmental, and social goals. Want to learn more about rePurpose? Contact us at rePurpose@hermanmiller.com.

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