



## 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

# Eames® Lounge Chair and Ottoman

### Design Story: Treasured, Collected, Enduring

“Classic” is a word often applied to everything from fast food to last week’s No. 1 pop song. For a different perspective, consider instead the Eames Lounge Chair and Ottoman. Since its introduction in 1956 it has been regarded as among the 20th century’s most significant—and enduring—furniture designs.

Treasured by collectors worldwide and manufactured with attention to detail (all pieces are hand-assembled), the Eames Lounge and Ottoman just gets better with time—not a bad definition for “classic.” And while it’s true it can be disassembled and its material components recycled, the Eames Lounge Chair and Ottoman is more likely to be handed down to future generations.

One more important environmental fact: In 1991 Herman Miller stopped using rosewood, an endangered, non-sustainable wood, to build its Eames Lounge Chair and Ottoman, and replaced it with cherry and walnut from responsibly managed forests.

### 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?

### Material and Recyclable Content\*

Eames Lounge Chair and Ottoman components are constructed from plywood, aluminum, foam, fabric, steel, and plastic.

The Eames Lounge Chair and Ottoman are up to 42 percent recyclable based on availability of recycling facilities. The Eames Lounge Chair is up to 45 percent recyclable based on availability of recycling facilities. The Eames Ottoman is up to 36 percent recyclable based on availability of recycling facilities.

The Eames Lounge Chair and Ottoman are comprised of 31-percent recycled materials. This figure breaks down to 4-percent post-consumer and 27-percent pre-consumer recycled content. The Eames Lounge Chair is comprised of 29-percent recycled materials. This figure breaks down to 5-percent post-consumer and 24-percent pre-consumer recycled content. The Eames Ottoman is comprised of 31-percent recycled materials. This figure breaks down to 1-percent post-consumer and 30-percent pre-consumer recycled content.

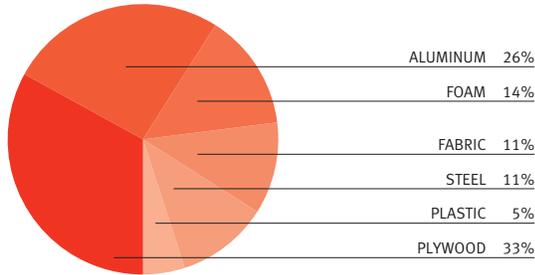


Environmental Product Summary

# Eames Lounge Chair and Ottoman

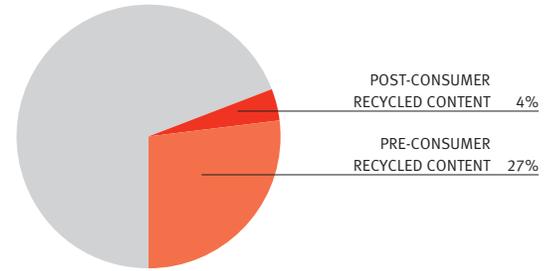
## Material Content

### Eames Lounge Chair and Ottoman

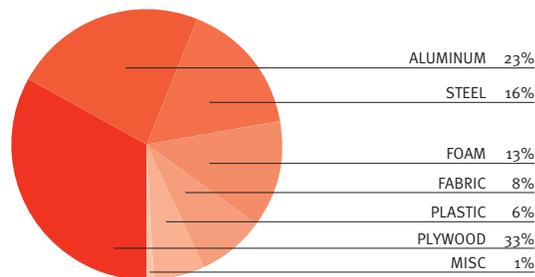


## Recyclable Content

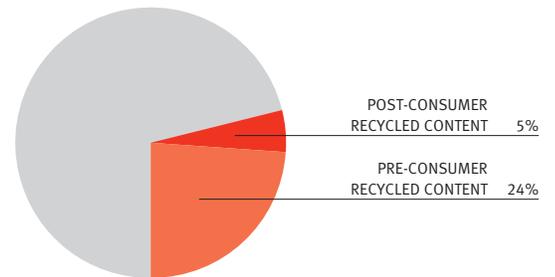
### Eames Lounge Chair and Ottoman



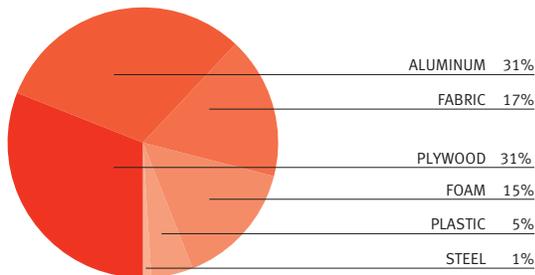
### Eames Lounge Chair



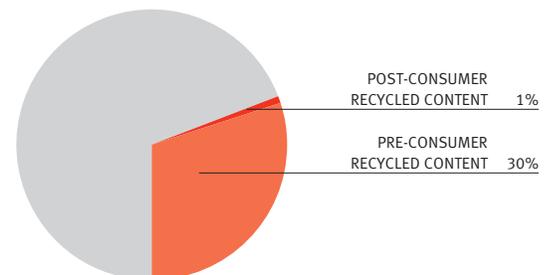
### Eames Lounge Chair



### Eames Ottoman



### Eames Ottoman



- 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).
- Foam 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.



## Environmental Product Summary

# Eames Lounge Chair and Ottoman

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- **Returnable Packaging**—The Eames Lounge Chair and Ottoman’s 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.

### Manufacturing Process

- **Worker Health and Safety**—Herman Miller strives to meet or exceed OSHA standards.

### Product Performance

- Easy assembly for cost-efficiency and quick parts replacement.
- Easy disassembly for recyclability.
- Designed for durability, an important environmental criterion.
- Covered by the Herman Miller Warranty for five years.

### Corporate Sustainability Policy

For more information on Herman Miller’s Corporate Sustainability Policy and other environmental efforts, please visit [HermanMiller.com/environment](http://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 Eames Lounge Chair and Ottoman may contribute to LEED credits due to its returnable/ reusable packaging, durability, pre-consumer recycled content, and post-consumer content. Depending on location, the Eames Lounge Chair and Ottoman also may contribute to a LEED Regional Materials credit. The Herman Miller LEED calculator may be found on the websites product pages or contact your Herman Miller representative for detailed LEED information.

### rePurpose<sup>SM</sup> 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](mailto: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.***