

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**

# 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 sustainably 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, utilizing the McDonough-Braungart Cradle-to-Cradle Protocol.

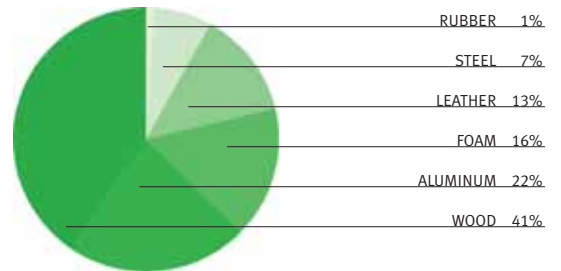
Cradle-to-Cradle goes beyond regulatory compliance to thoroughly evaluate new product designs in three key areas:

- *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?

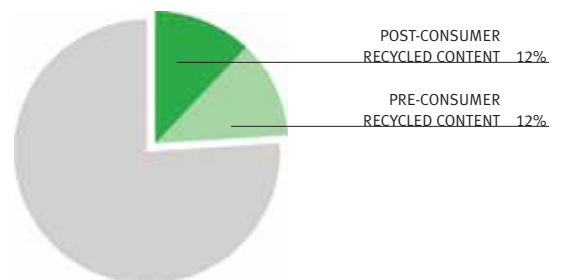
**Material Content**

The Eames lounge chair and ottoman’s components are constructed from wood, aluminum, foam, leather, steel, and rubber.



The Eames lounge chair and ottoman is up to **29 percent recyclable** at the end of its useful life.

The Eames lounge chair and ottoman is comprised of **24-percent recycled** materials. This figure breaks down to 12-percent post-consumer and 12-percent pre-consumer recycled content.



# EAMES LOUNGE CHAIR AND OTTOMAN

- All die-cast aluminum components are made from 100-percent recycled material and are 100 percent recyclable.
- Steel components contain approximately 25-percent recycled content and are 100-percent recyclable.
- Most metal components have a powder-coat paint finish that emits 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.
- *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

- *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.

## 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 three years.

## Corporate Environmental Policy

For more information on Herman Miller’s Corporate Environmental Policy and other environmental efforts, visit [www.HermanMiller.com/environment](http://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

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. 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.***