



## 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® Molded Plastic Chairs

### Design Story: Classic Seating with Comfortable Contours

Charles Eames famously said “The role of the designer is that of a very good, thoughtful host anticipating the needs of his guests.” With the molded plastic, fiberglass, and wood shell chairs—as well as the wire chair—the Eameses have created a universal response to what everyone wants from a chair: a simple, gracious form that fits any body and every place.

With the Molded Plastic Shell Chair, the Eames created a universal response to what everyone wants from a chair: a simple, gracious form that fits any body and every place. Made of 100 percent recyclable polypropylene, the Molded Plastic Shell Chair boasts a subtle matte texture and notable durability.

### 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.

Our DfE 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

Eames Molded Plastic Chairs have 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](http://ul.com/gg).

### Material Content

Components for the Eames Molded Plastic Chairs are constructed from plastic, steel, and wood.

Eames Molded Plastic Chairs with wood are up to 99-100 percent recyclable based on availability of recycling facilities. Eames Molded Plastic Chairs without wood are up to 99-100 percent recyclable based on availability of recycling facilities. Eames Molded Plastic Chairs upholstered with wood are up to 85-87 percent recyclable based on availability of recycling facilities. Eames Molded Plastic Chairs upholstered without wood are up to 84-86 percent recyclable based on availability of recycling facilities.

Eames Molded Plastic Chairs with wood are comprised of 10-17-percent recycled materials. This figure breaks down to 8-14-percent post-consumer recycled content and 2-3-percent pre-consumer recycled content. Eames Molded Plastic Chairs without wood are comprised of 16-22-percent recycled materials. This figure breaks down to 13-18-percent post-consumer recycled content and 3-4-percent pre-consumer recycled content. Eames Molded Plastic Chairs upholstered with wood are comprised of 9-15-percent recycled materials. This figure breaks down to 7-12-percent post-consumer recycled content and 2-3-percent pre-consumer recycled content. Eames Molded Plastic Chairs upholstered without wood are comprised of 14-16-percent recycled materials. This figure breaks down to 12-13-percent post-consumer recycled content and 2-3-percent pre-consumer recycled content.

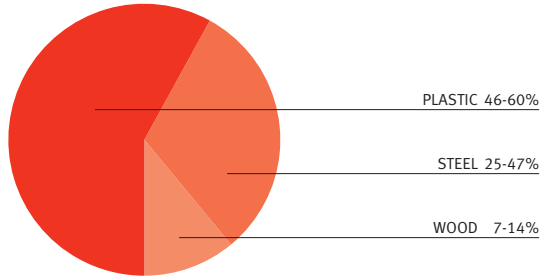


Environmental Product Summary

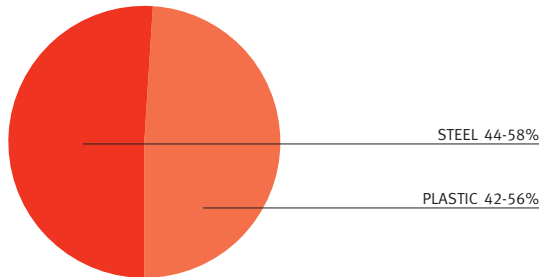
# Eames Molded Plastic Chairs

## Material Content

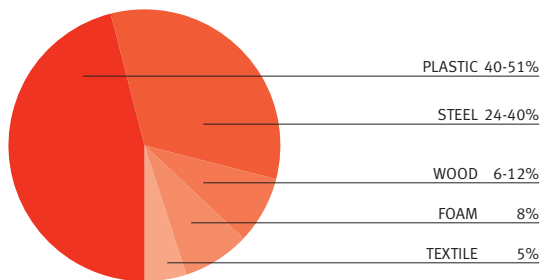
With Wood: RAR, DAW, DSW



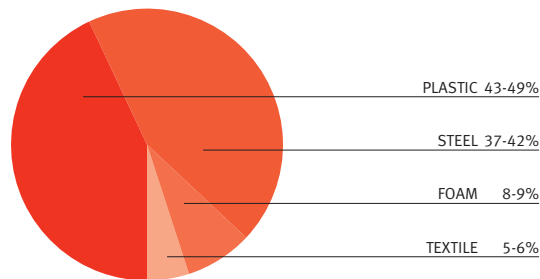
Without Wood: DSX, DAR, DSS, DAX, DSR



Upholstered With Wood: RAR.U, DAW.U, DSW.U

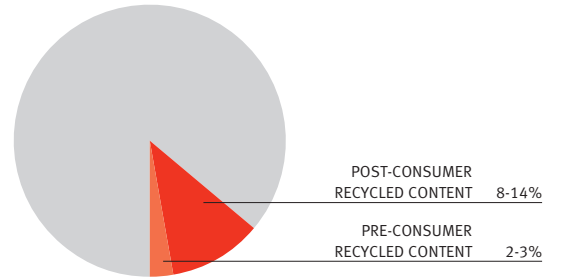


Upholstered Without Wood: DSX.U, DAR.U, DAX.U, DSR.U

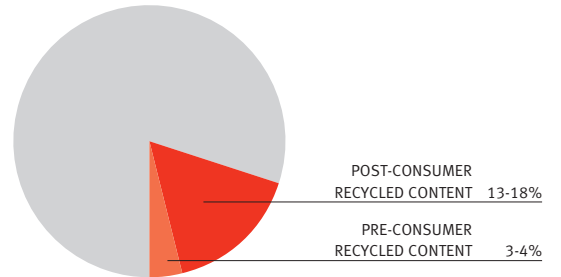


## Recycled Content

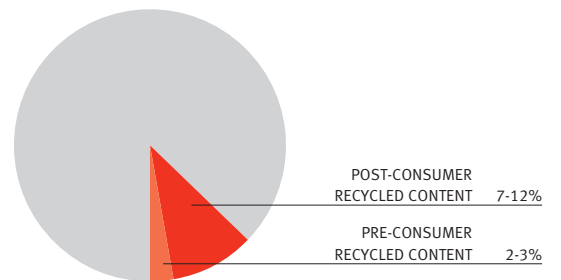
With Wood: RAR, DAW, DSW



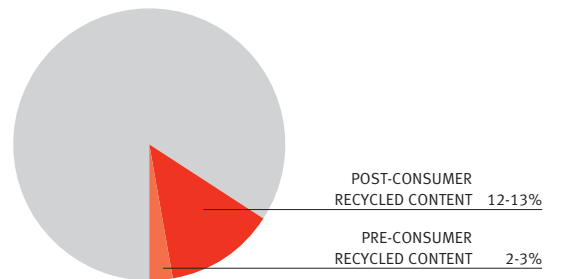
Without Wood: DSX, DAR, DSS, DAX, DSR



Upholstered With Wood: RAR.U, DAW.U, DSW.U



Upholstered Without Wood: DSX.U, DAR.U, DAX.U, DSR.U





## Environmental Product Summary

# Eames Molded Plastic Chairs

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- 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.
- *Returnable 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

- *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.
- Backed by Herman Miller's 5-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](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

Eames Molded Plastic Chairs may contribute to LEED credits due to its returnable/ reusable packaging, durability, pre-consumer recycled content, and post-consumer content. Depending on location, the chairs also may contribute to a LEED Regional Materials credit. The Herman Miller LEED calculator may be found on the website's 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.***

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