



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

Caper®

Design Story: A Hard-Working, Earth-Friendly Chair

The Caper family of agile, stylish seating includes multipurpose chairs and stools, stacking chairs and stools, as well as the Caper Stacking Chair with Tablet Arm. Designed by Jeff Weber, of Studio Weber + Associates, Caper achieves a high level of performance and comfort by using standard materials in novel ways.

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?

level® Certification

The Caper Stacking Chair and Stools are certified level 3. The level conformance mark ensures a comprehensive, independent, and impartial assessment of the environmental and social impacts of a product. For more information, go to www.levelcertified.org.

Global GreenTag^{cert} GreenRateTM Certified

The Caper Chair is Global GreenTag^{cert} GreenRateTM Level A Certified. Global GreenTag^{cert} is an Australian Competition and Consumer Commission (ACCC) approved National Certification Mark, an ISO compliant ecolabel and Green Building Councils of Australia and New Zealand recognized third party certifier. GreenTag GreenRate certification enables products to be allocated Level A, B or C in the Green Building Council of Australia (GBCA) and New Zealand GBC's Green StarTM tools and certify both VOC and formaldehyde (composite wood) credits.

GREENGUARD Certification

Caper which includes the Caper Stacking Chair, Caper Multipurpose Chair, Caper Stacking Stool, and Caper Multipurpose Stool 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.

Material Content*

Caper's components are constructed from steel, plastic, aluminum, powdercoat and foam.

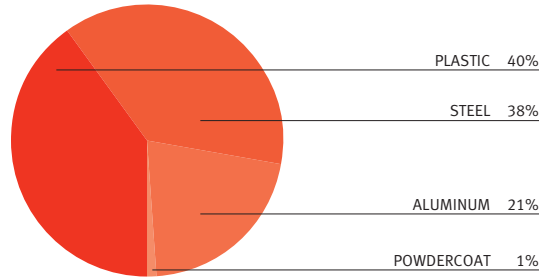


Environmental Product Summary

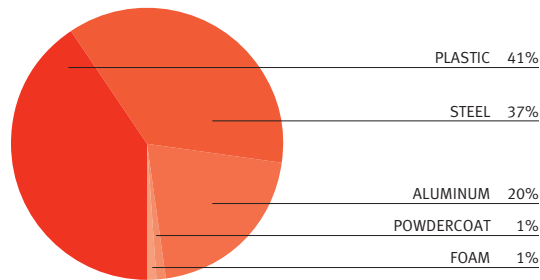
Caper

Material Content*

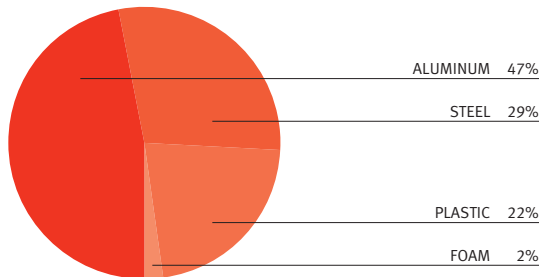
Caper Stacking Chair Plastic Seat



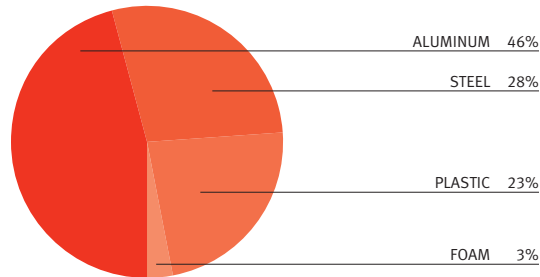
Caper Stacking Chair Flexnet Seat



Caper Multipurpose Chair Plastic Seat

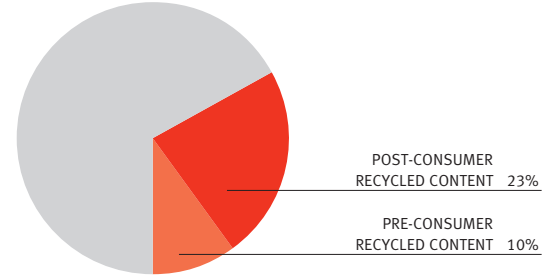


Caper Multipurpose Chair Flexnet Seat

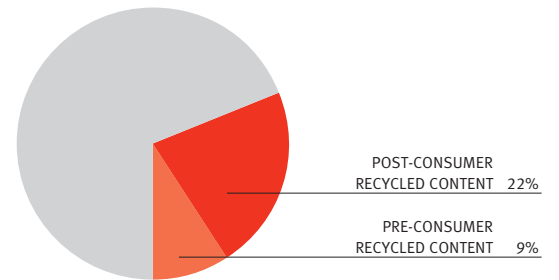


Recycled Content

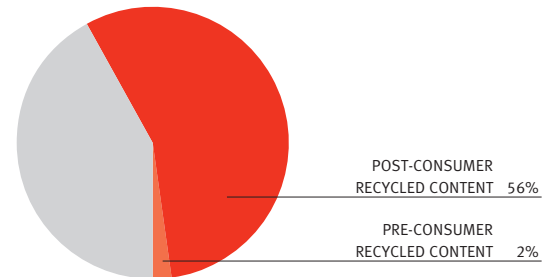
Caper Stacking Chair Plastic Seat



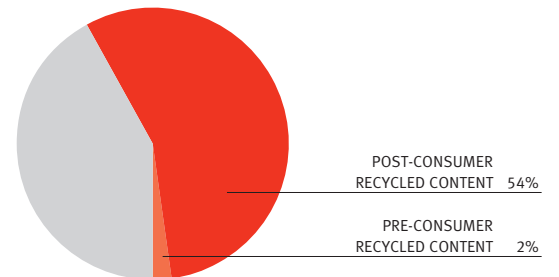
Caper Stacking Chair Flexnet Seat



Caper Multipurpose Chair Plastic Seat



Caper Multipurpose Chair Flexnet Seat



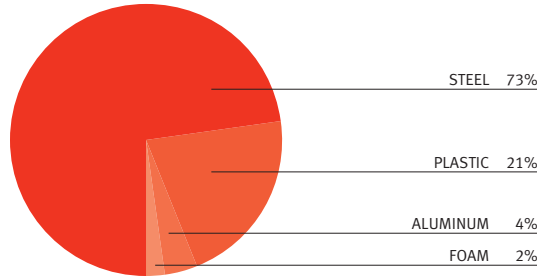


Environmental Product Summary

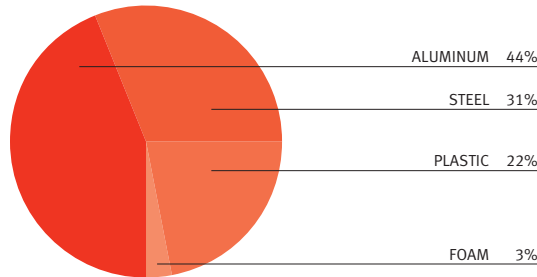
Caper

Material Content*

Caper Stacking Stool



Caper Multipurpose Stool

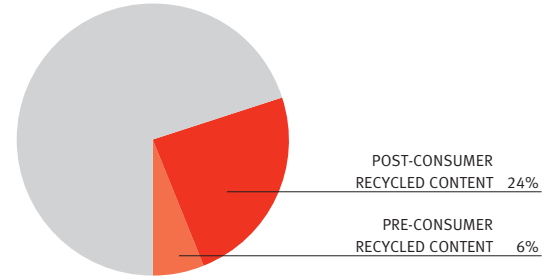


The Caper Stacking Chair Plastic Seat is up to 95 percent recyclable based on availability of recycling facilities. The Caper Stacking Chair Flexnet Seat is up to 92 percent recyclable based on availability of recycling facilities. The Caper Multipurpose Chair Plastic Seat is up to 88 percent recyclable based on availability of recycling facilities. The Caper Multipurpose Chair Flexnet Seat is up to 85 percent recyclable based on availability of recycling facilities. The Caper Stacking Stool is up to 97 percent recyclable based on availability of recycling facilities. The Caper Multipurpose Stool is up to 96 percent recyclable based on availability of recycling facilities.

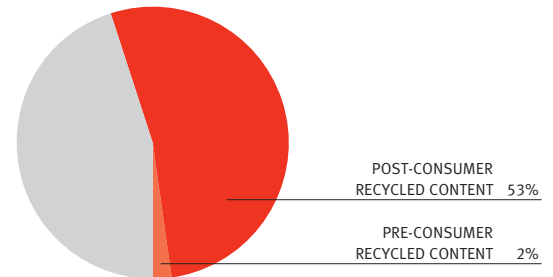
The Caper Stacking Chair plastic seat is comprised of 32-percent recycled materials. This figure breaks down to 23-percent post-consumer and 9-percent pre-consumer recycled content. The Caper Stacking Chair Flexnet Seat is comprised of 31-percent recycled materials. This figure breaks down to 22-percent post-consumer and 9-percent pre-consumer recycled content. The Caper Multipurpose Chair Plastic Seat is comprised of 58-percent recycled materials. This figure breaks down to 56-percent post-consumer and 2-percent pre-consumer recycled content. The

Recycled Content

Caper Stacking Stool



Caper Multipurpose Stool



Caper Multipurpose Chair Flexnet Seat is comprised of 56-percent recycled materials. This figure breaks down to 54-percent post-consumer and 2-percent pre-consumer recycled content. The Caper Stacking Stool is comprised of 3-percent recycled materials. This figure breaks down to 24-percent post-consumer and 6-percent pre-consumer recycled content. The Caper Multipurpose Stool is comprised of 55-percent recycled materials. This figure breaks down to 53-percent post-consumer and 2-percent pre-consumer recycled content.

- Steel components contain approximately 37 percent recycled content and are 100 percent recyclable.
- Die-cast aluminum components are typically made from more than 85-percent recycled material 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/Recyclable Packaging*—Packaging materials include corrugated cardboard and a polyethylene



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Caper

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*—Caper 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 Caper'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


Caper may contribute to LEED credits due to its returnable/reusable packaging, durability, pre-consumer recycled content, and post-consumer content. Depending on location, Caper 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.

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.

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

Herman Miller, , and Caper are among the registered trademarks of Herman Miller, Inc., and its subsidiaries. level is a trademark of BIFMA International.

Cradle to Cradle Certified is a trademark of Cradle to Cradle Products Innovation Institute.

Global GreenTagSM GreenRateSM Level A Certification is an Australian Competition.

* The environmental data provided is representative of the respective product.

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