



## Earthright: Herman Miller's Sustainability Strategy

### 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

# Setu™ Chair



### Design Story: Next Generation Multipurpose Seating

The Setu family of chairs was created for how we work and live now. Designed in partnership with Herman Miller by Studio 7.5 from Berlin, Germany, Setu sets new standards of simplicity, adaptability, comfort, and dematerialization for multipurpose seating.

The core of Setu is the Kinematic Spine™, a combination of two simple polypropylene materials that are precisely engineered to achieve instant comfort, for nearly everybody. You are fully supported the moment you sit down, and the spine bends and flexes to your every move. With no tilt mechanism and only one adjustment (height), chair components are minimized. The chair is dematerialized, lightweight, and easy to use.

### 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

Setu is level 3 certified. The level conformance mark ensures a comprehensive, independent, and impartial assessment of the environmental and social impacts of a product.

### Cradle to Cradle Certified™

The Setu Chair is Cradle to Cradle Certified™ Silver. This means that Setu has been evaluated for its material health, and is designed for material reuse in a closed loop system, such as recycling or composting. It is assembled using 100% renewable energy.

### Global GreenTag™ GreenRate Certified

The Setu Chair is Global GreenTag™ GreenRate Level A certified. Global GreenTag™ 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 Star™ tools and certify both VOC and formaldehyde (composite wood) credits.

### GREENGUARD® Certified

The Setu Chair has achieved GREENGUARD® Gold certification. 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\*

The Setu Chair's components are constructed from aluminum, plastic, and steel.



## Environmental Product Summary

# Setu™ Chair

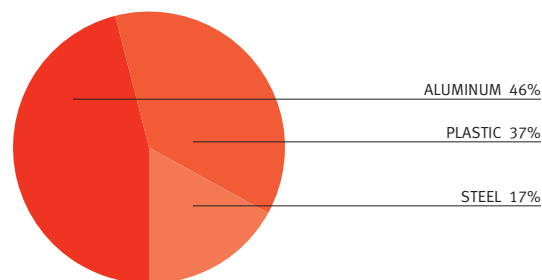
The Setu Multipurpose Chair is up to 96 percent recyclable based on availability of recycling facilities. The Setu Lounge Chair is up to 92 percent recyclable at the end of its useful life. The Setu Ottoman is up to 96 percent recyclable based on availability of recycling facilities. The Setu 4-Star Base is up to 96 percent recyclable at the end of its useful life. The Setu Stool is up to 98 percent recyclable based on availability of recycling facilities.

The Setu Multipurpose Chair is comprised of 53-percent recycled materials. This figure breaks down to 5-percent post-consumer and 47-percent pre-consumer recycled content. The Setu Lounge Chair

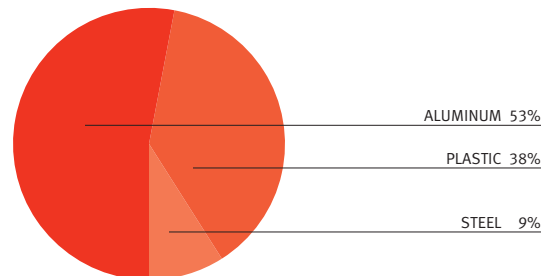
is comprised of 56-percent recycled materials. This figure breaks down to 3-percent post-consumer and 53-percent pre-consumer recycled content. The Setu Ottoman is comprised of 74-percent recycled materials. This figure breaks down to 6-percent post-consumer and 68-percent pre-consumer recycled content. The Setu 4-Star Base is comprised of 48-percent recycled materials. This figure breaks down to 5-percent post-consumer and 43-percent pre-consumer recycled content. The Setu Stool is comprised of 58-percent recycled materials. This figure breaks down to 12-percent post-consumer and 46-percent pre-consumer recycled content.

### Material Content

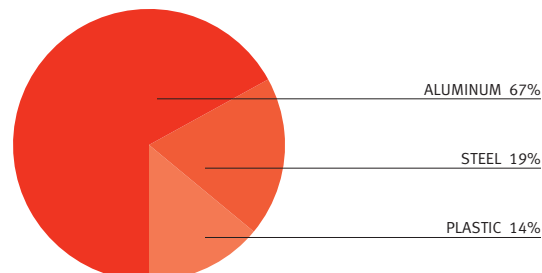
#### Multipurpose Chair (CQ51MAG1G1L7BB)



#### Lounge Chair (CQ811MAG1G1)

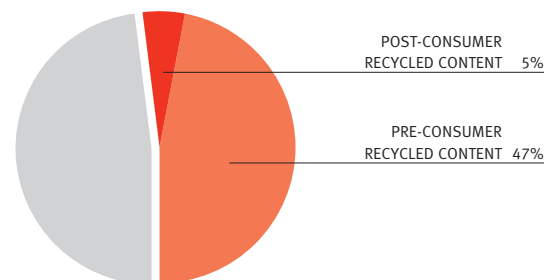


#### Ottoman (CQ823MG1G1L7)

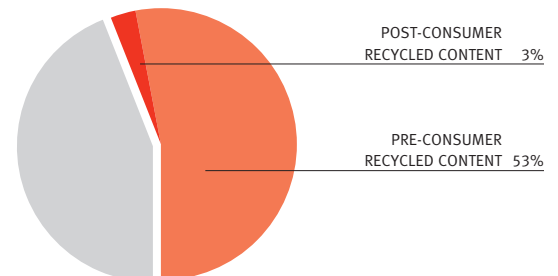


### Recyclable Content

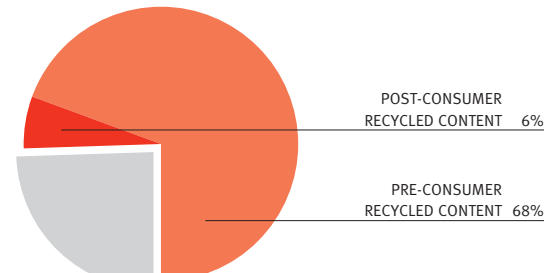
#### Multipurpose Chair



#### Lounge Chair



#### Ottoman



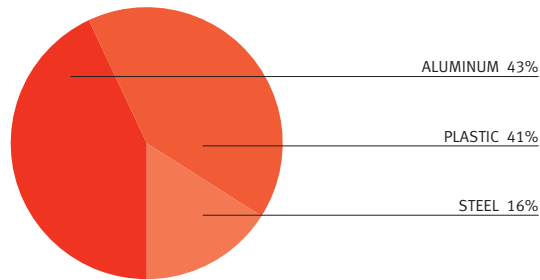


## Environmental Product Summary

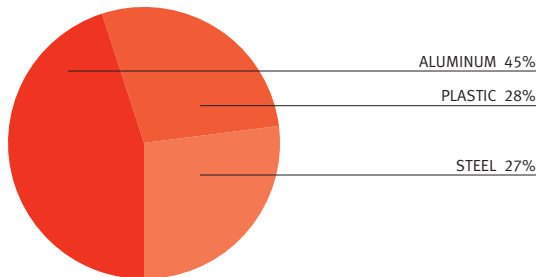
# Setu™ Chair

### Material Content

#### 4-Star Base (CQ53MAG1G1L7X8)

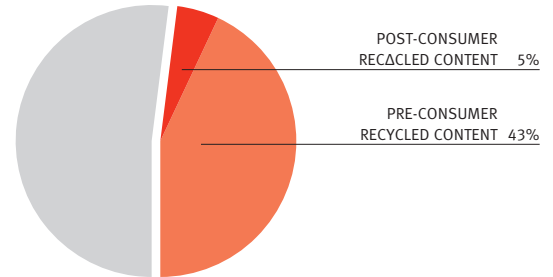


#### Stool (CQ79MAG1G1L7OC)

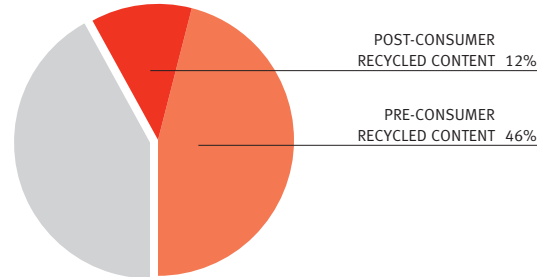


### Recyclable Content

#### 4-Star Base



#### Stool



- Every material has been scrutinized down to the molecular level.
- Steel components contain up to 37 percent recycled content and are 100 percent recyclable.
- Aluminum components are 100 percent recyclable.
- The aluminum is a special grade that does not require any type of protective finish.
- Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning these materials to the recycling stream.
- No polyvinyl chloride (PVC) used.
- The chair is dematerialized which uses less material and is very light.
- *Returnable/Recyclable Packaging*—Packaging materials include corrugated cardboard and a polyethylene plastic bag. These materials are part of a closed-loop recycling system, for repeated recycling, 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 Setu 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 Setu'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.



## Environmental Product Summary

# Setu™ Chair

---

### 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

Setu may contribute to LEED credits due to its returnable/reusable packaging, durability, pre-consumer recycled content, and post-consumer content. Depending on location, Setu also may contribute to a LEED Regional Materials credit. Please refer to <http://hermanmiller.com/ecoScorecard> or contact your Herman Miller representative for detailed LEED information.

***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.