



## 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

# SAYL™ Chairs



### Design Story: Inspired by Suspension

HMI's new SAYL family of chairs designed by Yves Béhar is the winning combination of look, feel and affordability.

The design inspiration for the SAYL Chairs was a suspension bridge. Béhar's goal was to enable an unprecedented sense of freedom for the users in a design that delivers the most comfort with the least amount of materials. SAYL's Eco-Dematerialised™ approach sought to remove anything that wasn't necessary while still delivering a high level of performance and aesthetics. By re-thinking every part of the chair, Béhar and the HMI development team, created a better, smarter chair that sets a new reference point in its class for performance, quality and appearance. SAYL Work Chairs offer 3D Intelligent™ technology—a frameless back that promotes freedom of movement and proper ergonomic, targeted back support.

### 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

SAYL Work Chairs are 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™

SAYL Work Chairs are Cradle to Cradle Certified™ Silver. This means that SAYL 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

SAYL 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

SAYL Work Chairs have 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).

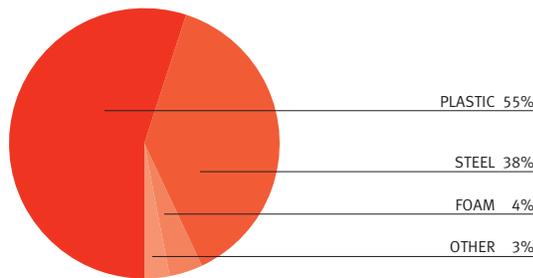


# Environmental Product Summary SAYL™ Chairs

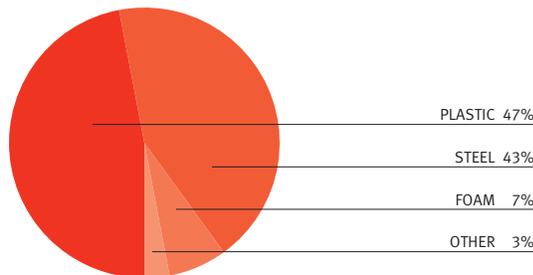
### Material Content\*

The SAYL Chair's components are constructed from plastic, steel, foam, and textile.

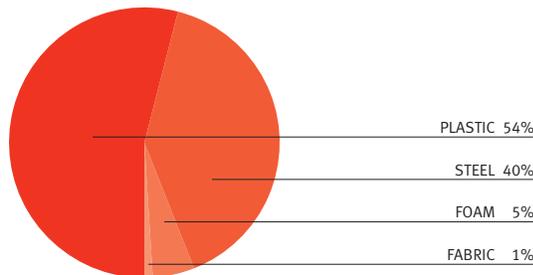
#### Work Chair, Suspension Back



#### Work Chair Upholstered



#### Side Chair

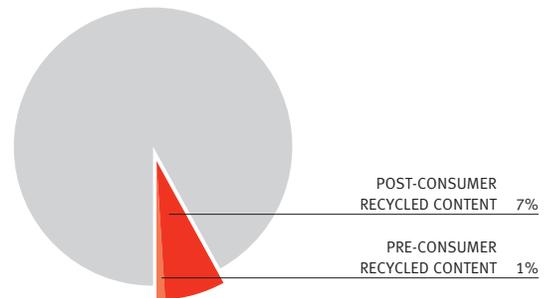


The SAYL Work Chairs are up to 91 percent recyclable at the end of their useful life. The SAYL Upholstered Work Chairs are up to 86 percent recyclable based on availability of recycling facilities. The SAYL Side Chair is up to 86 percent recyclable based on availability of recycling facilities.

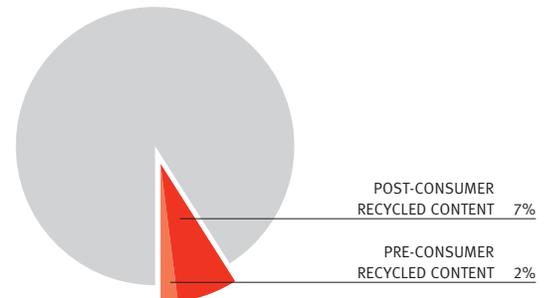
The SAYL Work Chairs are comprised of up to 8-percent recycled materials. This figure breaks down to 7-percent post-consumer and 1-percent pre-consumer recycled

content. The SAYL upholstered work chairs are comprised of up to 9-percent recycled materials. This figure breaks down to 7-percent post-consumer and 2-percent pre-consumer recycled content. The SAYL side chair is comprised of up to 15-percent recycled materials. This figure breaks down to 12-percent post-consumer and 3-percent pre-consumer recycled content.

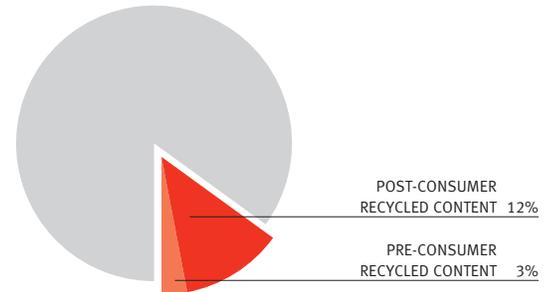
#### Work Chair, Suspension Back



#### Work Chair Upholstered



#### Side Chair



- 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.



## Environmental Product Summary

# SAYL™ Chairs

- Plastic components are identified with an ASTM these materials to the recycling stream.
- No polyvinyl chloride (PVC) used.
- The chair is dematerialized which uses less material and reduces overall weight.
- 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 SAYL 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 SAYL'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

- Backed by Herman Miller's 12-year, 24/7 warranty.
- Designed for durability, an important environmental criterion.
- Easy assembly for cost-efficiency and quick parts replacement.
- Easy disassembly for recyclability.

### 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

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