

Our sustainability goals by the year 2020:

- Zero carbon footprint
- Zero landfill
- Zero hazardous waste generation
- Zero air emissions (VOCs)
- Zero process water use
- 100 percent green electrical energy use
- Company buildings constructed to a minimum LEED Silver certification
- 100 percent of sales from DfE approved products



## 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 the Environment team (DfE) applies environmentally sensitive design standards to both new and existing Herman Miller products, utilizing the McDonough Braungart Design Chemistry (MBDC) Cradle to Cradle<sup>SM</sup> Design Protocol.

Cradle to Cradle Design Protocol 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?

### level™ Certification

SAYL chairs are level 2 certified. The level conformance mark ensures a comprehensive, independent, and impartial assessment of the environmental and social impacts of a product.

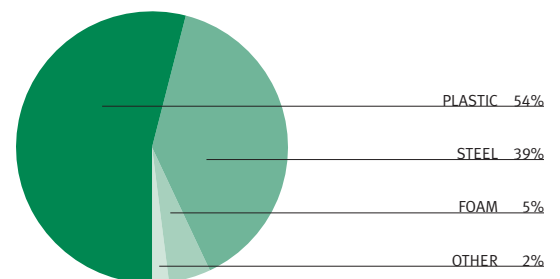
### MBDC Cradle to Cradle Certification

SAYL work chairs are MBDC Silver Cradle to Cradle certified. This means that SAYL is composed of environmentally safe and healthy materials, is designed for material reuse in a closed-loop system, such as recycling or composting, and is assembled using 100% renewable energy.

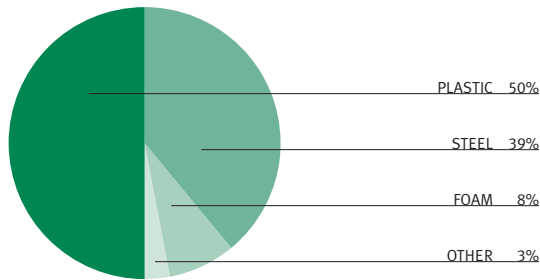
### Material Content

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

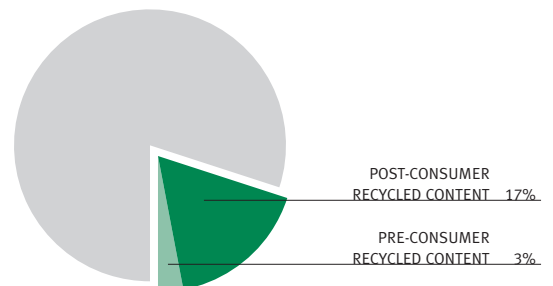
### Work Chair, Suspension Back



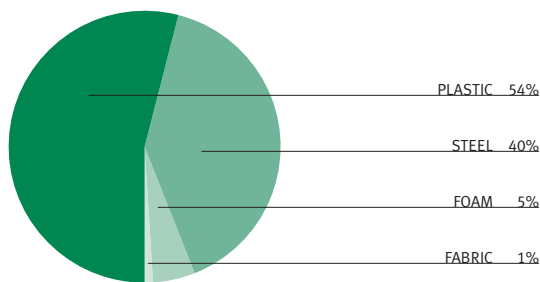
**Work Chair Upholstered**



**Side Chair**



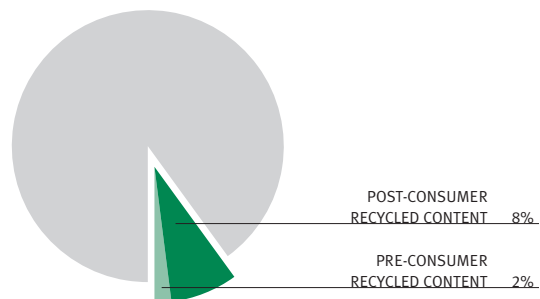
**Side Chair**



The SAYL work chairs are up to **93 percent recyclable** at the end of their useful life. The SAYL side chair is up to **92 percent recyclable** at the end of its useful life.

The SAYL work chairs are comprised of up to **10-percent recycled** materials. This figure breaks down to 8-percent post-consumer and 2-percent pre-consumer recycled content. The SAYL side chair is comprised of up to **21-percent recycled** materials. This figure breaks down to 17-percent post-consumer and 3-percent pre-consumer recycled content.

**Work Chair**



- Every material has been scrutinized down to the molecular level.
- Steel components contain up to 33 percent recycled content and are 100 percent recyclable.
- Aluminum components are 100 percent recyclable.
- 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 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.
  - Because it’s ready to assemble, package weight is reduced and we ship more in the same space.

**Manufacturing Process**

- *Green Energy and Emissions*—SAYL is manufactured on a production line that utilizes 100- percent green power, 50 percent from wind turbines, and 50 percent from captured landfill off-gassing. No air or water emissions are released in SAYL’s production.
- *ISO*—In North America, SAYL is manufactured in West Michigan at an ISO 14001-certified site.
- This plant also is a LEED Pioneer building.
- *Worker Health and Safety*—Herman Miller strives to meet or exceed OSHA standards.

**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.

### Indoor Air Quality

SAYL Chairs are GREENGUARD® certified as a low-emitting product that meets indoor air quality standards.

### Corporate Environmental Policy

For more information on Herman Miller's Corporate Environmental Policy and other environmental efforts, visit the "About Us – Environmental Advocacy" section of HermanMiller.com.

### 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 may contribute to LEED credits due to its GREENGUARD certification, returnable/reusable packaging, and durability. Depending on project location, SAYL also may qualify to 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.***

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