



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

Celle® Chair



Design Story: The Next Chapter in Ergonomic, Sustainable Seating

The Celle chair brings a new standard of comfort and support to the work seating market. As conceived and designed by Jerome Caruso, Celle’s defining feature is its Cellular Suspension™, a new concept that uses pliable molded polymer “cells” and loops to responsively flex in concert with the body’s movements throughout the workday.

Durable, easy to maintain, and packed with an impressive list of ergonomic features, Celle also is exceptionally earth-friendly, thanks to input from Herman Miller’s Design for the Environment team. Among its many notable DfE qualities is Celle’s ease of disassembly—it can be taken apart in less than five minutes, using common hand tools—for a truly recyclable work chair.

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, utilizing the McDonough Braungart Design Chemistry (MBDC) Cradle to Cradle™ 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

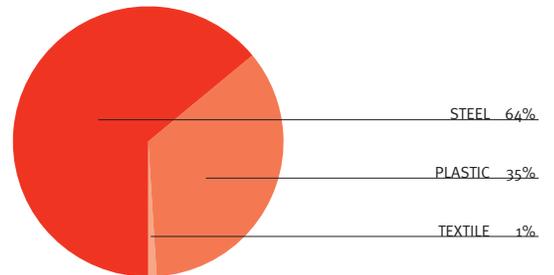
Celle is certified **level 3**. The **level** conformance mark ensures a comprehensive, independent, and impartial assessment of the environmental and social impacts of a product.

MBDC Cradle to Cradle Certification

Celle is MBDC Gold and Silver Cradle to Cradle certified, depending on configuration. This means that Celle 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 Celle chair’s components are constructed from steel, plastic, and textile.



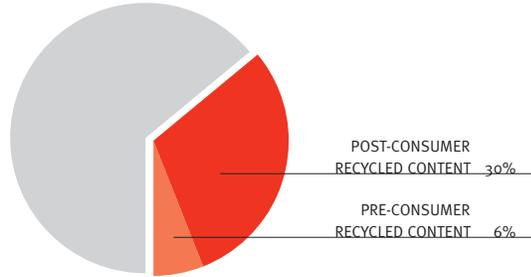
The Celle chair is up to **99 percent recyclable** at the end of its useful life.

Celle is comprised of **36-percent recycled** materials. This figure breaks down to 30-percent post-consumer and 6-percent pre-consumer recycled content.



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- Every material has been scrutinized down to the molecular level.
- Steel components contain approximately 33 percent recycled content and are 100 percent recyclable.
- Most metal components have a powder-coat paint finish that emits 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.
- Celle's optional polyester textile seat cover can be recycled at the end of its useful life.
- *Returnable/Recyclable 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

- *Green Energy and Emissions*—The Celle chair is manufactured at Herman Miller's GreenHouse seating operations in West Michigan using green energy.
- *ISO*—Celle 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

- 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.

Indoor Air Quality

The Celle chair is GREENGUARD® certified as a low-emitting product that meets current 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

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