

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 Compass System



Design Story: The modular system designed for change

Gianfranco Zaccai has been thinking about—and working with—healthcare design for several decades. He believes that "designers need to strive for a better kind of better." Cofounder of design firm Continuum, a global innovation and design consultancy, Zaccai brought that forward-looking perspective to bear on the design of the Compass System, his latest design for Herman Miller Healthcare. He wasn't interested in producing a "better" healthcare product—his goal was to create a better healthcare experience.

"Space is fundamental to the quality of care, and space in hospitals is at a premium," he says. "We wanted to create the best experience for everyone concerned, with the smallest footprint." Flexibility was critical, of course; nothing stays the same for long in technology and healthcare these days. But also important were an improved patient experience and helping caregivers be more effective.

Zaccai believes that the patient experience and the caregiver experience go hand in hand. "If the system makes the caregiver more effective, the patient will do better. Compass creates an environment that is credible and familiar. It is an uplifting environment."

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?

GREENGUARD Certified

Compass 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.

Material Content*

Compass components are constructed from MDF, steel, plastic, aluminum, wood, and other materials.



Compass is up to 39 percent recyclable based on availability of recycling facilities.

Compass is comprised of 58-percent recycled materials. This figure breaks down to 7-percent post-consumer and 51-percent pre-consumer recycled content.



Environmental Product Summary Compass System



- Steel components contain approximately 37 percent recycled content and are 100 percent recyclable.
- Compass components are wrapped in a PET Durawrap, a material that is an alternative to PVC wrapcoat. It is wrapped over the substrate, requires no edge banding, and creates a seamless surface that is cleanable and durable.
- Wood, while not technically recyclable, can be cycled back to the natural environment through processes such as composting. The wood content in our work surfaces, tables, and storage unit substrates is made primarily of sawdust generated by other upstream wood process operations. Additionally, wood waste from our operations is burned in our Energy Center, which generates steam that we use in our manufacturing facilities.
- Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning these materials to the recycling stream.
- Returnable Packaging—Compass packaging materials include corrugated cardboard, molded pulp, wood, and expanded polystyrene foam. These materials are part of a closed-loop recycling system, meaning they can be recycled or reused repeatedly.

Manufacturing Process

• *Worker Health and Safety*—Herman Miller strives to meet or exceed OSHA standards.

Product Performance

- Designed for minimal material use, reduced energy requirements, easy reconfiguration, and durability.
- 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

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

rePurpose[™] 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.

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