



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 Thrive Portfolio

Flute™ Personal Light



Design Story: Accommodating Small Footprints

Providing better, more effective products to connect individuals to their work is one of the key goals of the Thrive Portfolio, whose products include the Flute Personal Light.

Designed by Tom Newhouse, the Flute Personal Light—with its simple aesthetics and light weight—provides uncomplicated compatibility within any office footprint. Flute can be used freestanding or with a surface mount. Flute's lightscale design can also help reduce a user's carbon footprint by minimizing packaging, shipping, and storage. And, it incorporates the latest in LED technology to provide high-quality light output, while consuming 30-50+% less energy than traditional task lights. Using only a total of 5.2 watts of energy, Flute provides a total of 160 lumens and has a lifespan of more than 60,000 hours (about 23 years with average 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?

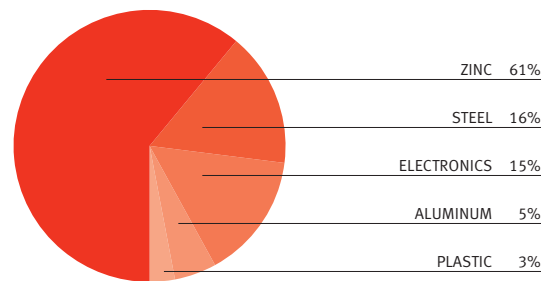
- *Recyclability*—Do the materials contain recycled content, and more importantly, can the materials be recycled at the end of the product's useful life?
- *LCA*—Have we optimized the product based on the entire life cycle?

GREENGUARD Certified

Flute Personal Light 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*

Flute Personal Light components are constructed from zinc, steel, electronics, aluminum and plastic.



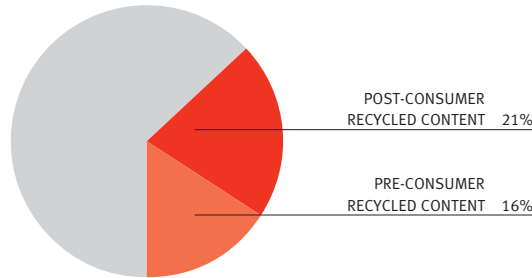
Flute is up to 85 percent recyclable based on availability of recycling facilities.

Flute is comprised of 37 percent recycled materials. This figure breaks down to 21-percent post-consumer and 16-percent pre-consumer recycled content.



Environmental Product Summary
Thrive Portfolio

Flute Personal Light



- Steel components contain approximately 37 percent recycled content and are 100 percent recyclable.
- Most metal components are finished using materials that emit 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.
- Every material has been scrutinized down to the molecular level.
- *Returnable/Recyclable Packaging* – Packaging materials include corrugated cardboard and polyethylene bags. The materials are part of a closed loop recycling system, meaning they can be recycled repeatedly.
 - Whenever possible, shipments between the Herman Miller and its suppliers include the use of pallets and other returnable packaging to minimize waste.

Product Performance

- Designed for minimal material use, reduced energy requirements, easy reconfiguration, and durability.
- Backed by Herman Miller’s 5-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

Herman Miller’s Flute Personal Light may contribute to LEED credits due to its reduced energy consumption, recyclable packaging, durability, pre-consumer recycled content, and post-consumer recycled content. Depending on location, the Flute 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.

rePurposeSM 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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