

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

Public Office Landscape®



Design Story: Designed to Evolve

Yves Béhar, designer of Public Office Landscape, has long been a practitioner of environmentally sensitive design. In a recent interview, he opined: "We need to design for the future. And that means we need to design with notions of intelligence and the digitalization of the world, of the reduction of materials, of the reduction of energy."

Nowhere is this this belief more apparent than in Public's design—a system of highly versatile elements that can be reconfigured as an organization grows and evolves. This adaptability eliminates the need to acquire a new system and dispose of the old—good for both the environment and the bottom line.

Public uses a minimal amount of materials to achieve a system that transforms every part of the office—including individual desks—into places for collaboration. It's the first office system to support casual work and provide comfort at the desk, in circulation spaces, and in group areas—all within a consistent design vocabulary.

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

Public Office Landscape is level 3 certified. The level conformance mark ensures a comprehensive, independent, and impartial assessment of the environmental and social impacts of a product. For more information, go to www.levelcertified.org.

FSC® Certification

Herman Miller has Forest Stewardship
Council® (FSC) chain of custody
certification and offers certain standard
laminate and veneer worksurfaces and
storage products with wood fronts and
tops, with exceptions, as FSC-certified products. For a
detailed list of these products and exceptions, please
visit HermanMiller.com/certified-wood.

GREENGUARD Certified

Public Office Landscape has achieved GREENGUARD and GREENGUARD Gold Certifications. 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*

Public Office Landscape components are constructed from steel, wood, plastic, fiberglass, foam, fabric, and other materials.

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Materials **Recycled Content** Social Chair Social Chair STEEL 68% PLASTIC 24% POST-CONSUMER RECYCLED CONTENT 21% FOAM 4% FABRIC 3% PRE-CONSUMER ONTENT 4% MISC 1% Hive Hive POST-CONSUMER STEEL 60% RECYCLED CONTENT 18% WOOD 31% PRE-CONSUMER RECYCLED CONTENT 31% PLASTIC 6% FABRIC 1% FOAM 1% MISC 1% Cove Cove STEEL 53% WOOD 18% POST-CONSUMER RECYCLED CONTENT 16% PLASTIC 14% PRE-CONSUMER FIBERGLASS 10% RECYCLED CONTENT 19% FABRIC 3% FOAM 1% MISC 1%

Public Office Landscape components are up to 95 percent recyclable based on availability of recycling

- Public Office Landscape Social Chair—95% recyclable
- Public Office Landscape Hive—65% recyclable
- Public Office Landscape Cove—64% recyclable

Public Office Landscape components are comprised of approximately 25-percent to 49-percent recycled materials. This figure breaks down as:

• Public Office Landscape Social Chair—21% postconsumer and 4% pre-consumer

- Public Office Landscape Hive—18% post-consumer and 31% pre-consumer
- Public Office Landscape Cove—16% post-consumer and 19% pre-consumer
- Steel components contain approximately 37 percent recycled content and are 100 percent recyclable.
- 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

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Environmental Product Summary

Public Office Landscape

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.

- All veneers used are purchased from suppliers practicing responsible forestry techniques.
 - -Approximately 60 to 80 percent of veneers are derived from domestically grown woods, notably cherry.
 - -Responsibly harvested, rapidly renewable bamboo work surface veneer is also available.
 - -All veneers are adhered to the substrate with water-based glues to minimize air emissions.
- Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning these materials to the recycling stream.
- Returnable Packaging—Public Office Landscape's packaging materials include corrugated cardboard and expanded polystyrene foam. 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.
- Renewable Energy—Public Office Landscape is manufactured in West Michigan using 100 percent renewable energy via renewable energy credits and a power purchase agreement.
- ISO—Public Office Landscape is manufactured in West Michigan at an ISO 14001-certified site.
- Worker Health and Safety—Herman Miller strives to meet or exceed OSHA standards. Public Office Landscape is manufactured at an OHSAS 18001certified site.

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

Public Office Landscape may contribute to LEED credits due to its returnable/reusable packaging. durability, pre-consumer recycled content, and post-consumer content. Depending on location, Public Office Landscape 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 quarantee a specific number of points for LEED certification.

Only the products that are identified as such on this document are FSC® certified.

*The environmental data provided is representative of a typical configuration.

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