

## 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 Meridian<sup>®</sup> Storage



# Design Story: Versatile and Durable, Year after Year

The Meridian family of storage products—including stackable lateral files, stackable storage cabinets, storage towers, storage cases and bookcases, pedestals, and vertical files—are known far and wide for their design and durability.

Most of these products are modular in nature, reconfigurable, and come in a variety of sizes, colors, heights, file modules, drawer pulls, and veneers. This makes it possible to adapt them to changing storage, space, and aesthetic requirements.

All Meridian products are made principally of steel, with some plastic pieces. Virtually each product in the line can be broken down for recycling after many years of faithful service. The steel industry reports that today's steel generally contains a recycled content of roughly 33 percent.

# 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<sup>®</sup> Certification

Meridian Storage is level 2 certified and level 3 certified with exclusions\*. 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**<sup>®</sup> 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.

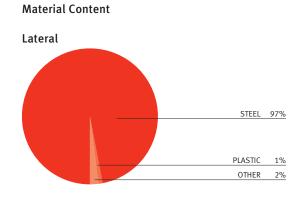
# **GREENGUARD** Certified

Meridian Storage 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.

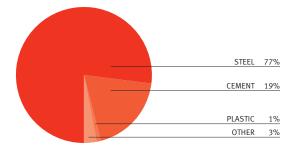
# Material Content\*\*

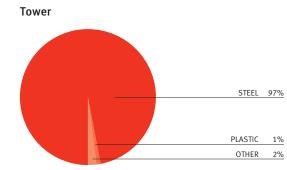
Meridian components are constructed of steel and other materials.

Environmental Product Summary Meridian Storage







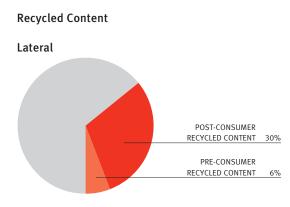


Meridian Storage components are up to 98 percent recyclable based on the availability of recycling facilities.

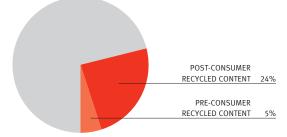
- Lateral—97% recyclable
- Pedestal—97% recyclable
- Tower—98% recyclable

Meridian Storage components are comprised of approximately 29-percent to 36-percent recycled materials. This figure breaks down as:

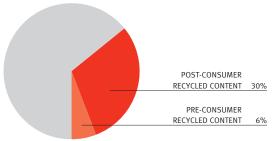
- Lateral—30% post-consumer and 6% pre-consumer
- Pedestal—24% post-consumer and 5% pre-consumer
- Tower—30% post-consumer and 6% pre-consumer











- Meridian products are composed primarily of bent, formed, stamped, and rolled steel, with some plasma welding and laser cutting.
- 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).
- The recycled Ironstone finish used in drawer interiors is composed of up to 50 percent recycled powder-coat paint.
- Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning



these materials to the recycling stream.

- *Returnable/Recyclable Packaging*—The majority of Meridian products are blanket-wrapped. Other packaging materials include corrugated cardboard, honeycomb, and polyethylene stretch wrap. 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

- ISO—Meridian Storage is manufactured in West Michigan at an ISO 14001-certified site.
- Worker Health and Safety—Herman Miller strives to meet or exceed OSHA standards. Meridian Storage 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

Meridian Storage may contribute to LEED credits due to its returnable/reusable packaging, durability, pre-consumer and post-consumer recycled content. Depending on location, these products 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<sup>™</sup> 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.

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 <sup>\*\*</sup> The environmental data provided is representative of the respective products.
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