Our sustainability goals by the year 2020:

- 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**

# ™ FURNITURF

# Design Story: Looking Good, Working Well, **Using Wisely**

Industrial designer Joey Ruiter thrives on constraints. That has been his defining challenge as founder and principal designer of JRuiter + Studio in Grand Rapids, Michigan. At the same time, he strives for simplicity. That made Ruiter the perfect choice to partner with us in developing Intent furniture.

Intent has a crisp, clean appearance and was designed to integrate physically and aesthetically with Vivo® interiors. As a result, you can achieve a unified aesthetic from private offices to systems workstations in the open plan. Intent furniture consists of a concise set of parts that go together to form a variety of casegoods. Materials choices as well as multiple leg options make Intent furniture scalable in terms of price, application, and aesthetics.

#### 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<sup>™</sup> 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?

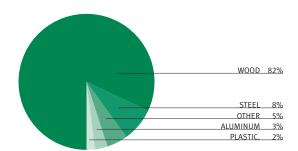
• Recyclability—Do the materials contain recycled content, and more importantly, can the materials be recycled at the end of the product's useful life?

#### **MBDC Cradle to Cradle Certification**

Intent is MBDC Silver Cradle to Cradle certified. This means that Intent 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**

In a typical Intent private office, components are constructed from wood, steel, aluminum, plastic, and other materials.

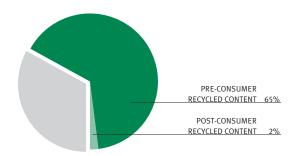


Intent is up to 11 percent recyclable at the end of its useful life.

Intent is comprised of 67-percent recycled materials. This figure breaks down to 2-percent post-consumer and 65-percent pre-consumer recycled content.



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- Wood, while not technically recyclable, can be cycled back to the natural environment, such as through composting. The wood content in our work surface, closed leg, and storage unit substrates is comprised of 100-percent reclaimed wood, as certified by the Composite Panel Associations EPP. This wood content is made primarily of sawdust generated by other wood process operations. Additionally, wood waste from our operations can be burned in our energy center, which generates steam that we use in our operations facilities.
- All veneers used are purchased from suppliers practicing sustainable forestry techniques.
  - -Approximately 60-80 percent of veneers are derived from domestically grown woods, notably cherry.
  - -Sustainably 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.
  - -All veneers use water-based finishes to minimize air emissions.
- FSC-certified substrates and veneers are also available.
- Steel and aluminum components are 100 percent recyclable.
- Textiles used in Herman Miller products can be made from natural or synthetic fibers. Several textiles are available with 100 percent recycled content.
- Intent tackboards are also available with Kira fabric, a 100-percent bio-based, compostable fiber.
- · Plastic components are identified with an ASTM recycling code whenever possible, to aid in returning these materials to the recycling stream.
- Returnable Packaging Intent'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.

#### **Manufacturing Process**

- ISO—Intent is manufactured in West Michigan at an ISO 14001-certified site.
- 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.

#### **Indoor Air Quality**

Intent furniture is GREENGUARD® certified as a low-emitting product that meets current indoor air quality standards. GREENGUARD-certified products also meet the emissions requirements of the State of Washington Furniture Systems criteria and the U.S. EPA Procurement Guidelines for Office Furniture.

#### **Corporate Environmental Policy**

For more information on Herman Miller's Corporate Environmental Policy and other environmental efforts, see our Environmental Advocacy brochure, or visit "The Environment" 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**

Intent may contribute to LEED credits due to its returnable/reusable packaging, durability, and pre-consumer recycled content.

Herman Miller complies with the Federal Trade commission's Part 260 Guides for the Use of Environmental Marketing Claims.

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# **Environmental Product Summary**

# INTENT™ FURNITURE

Depending on location, Intent also may contribute to a LEED Regional Materials credit. Please contact your Herman Miller representative for detailed LEED credit sheets.

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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