

Herman Miller’s environmental advocacy is long-standing and comprehensive. Since the 1950s, we have been, in the words of founder D.J. De Pree, “stewards of the environment.” Today over 400 employees play a direct role in the work of 9 different environmental groups engaged in efforts from improving air quality and reducing waste to green energy, LEED certification, and design for the environment.



Environmental Product Summary

**ETHOSPACE[®]
NURSES’ STATION**

Design Story: A versatile, earth-friendly environment

The Ethospace nurses’ station is designed by Jack Kelley, the man behind the Ethospace office system, Action Office[®], and Co/Struc[®] system for healthcare. Jack has adapted the flexibility and durability of Ethospace’s frame-and-tile design to the strict requirements of the clinical setting. Efficient and versatile, the nurses’ station works in a broad range of applications, from patient care and emergency to critical care and such non-clinical areas as conference rooms and satellite stations.

Environmentally speaking, the high percentage of recycled and recyclable materials ensures that, after years of dependable use, the nurses’ station’s components can return to the recycling stream rather than ending up as landfill.

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 Cradle-to-Cradle Protocol.

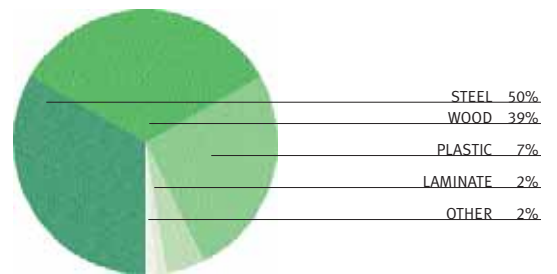
Cradle-to-Cradle goes beyond regulatory compliance to thoroughly evaluate new product designs in three key areas:

- *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?

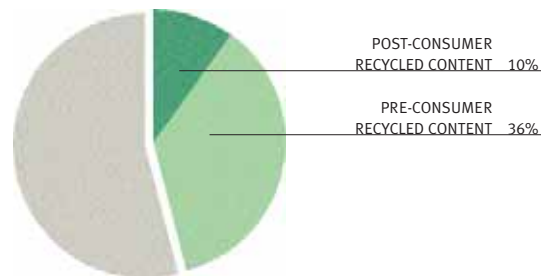
Material Content

Ethospace nurses’ station components are constructed from steel, wood, plastic, laminate, and other materials.



The nurses’ station is up to **51 percent recyclable** at the end of its useful life.

The nurses’ station is comprised of **46-percent recycled** materials. This figure breaks down to 10-percent post-consumer and 36-percent pre-consumer recycled content.



ETHOSPACE® NURSES' STATION

- Steel components are 100 percent recyclable.
- Wall frames—finished with autophoretic coating designed to last through many reconfigurations—are free of volatile organic compounds (VOCs).
- Tackboard substrates are derived from sustainably harvested wood products certified in accordance with the Sustainable Forestry Initiative®.
- Wood content in work surface substrates is comprised of more than 90-percent reclaimed wood, as certified by Scientific Certification Systems. This wood content is made primarily of sawdust generated by other wood process operations.
- Formcoat® work surfaces are finished with a polyester-based powder coating that seals the wood substrate and reduces off-gassing.
- Available with sustainably harvested, rapidly renewable bamboo work surface veneer.
- Textiles used in Herman Miller products can be made from natural or synthetic fibers. Several textiles are available with 100 percent recycled content.
- 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*—Ethospace nurses' station packaging materials include corrugated cardboard, molded pulp, 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

- *Green Energy and Emissions*—Herman Miller is committed to the use of 100-percent renewable energy by the year 2020. The company is similarly committed to achieving a goal of zero air and water emissions from manufacturing by 2020.
- *Waste*—All solid wastes are recycled to the greatest extent possible.
- *Worker Health and Safety*—Herman Miller strives to meet or exceed OSHA standards.

- *ISO*—The Ethospace nurses' station is manufactured in West Michigan at an ISO 14001-certified 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.

Indoor Air Quality

The Ethospace nurses' station is GREEN-GUARD™ 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, visit www.HermanMiller.com/environment, and see our Environmental Advocacy booklet.

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

The Ethospace nurses' station may contribute to LEED credits due to its returnable/reusable packaging, durability, pre-consumer recycled content, post-consumer content, and GREEN-GUARD certification. Depending on location, the nurses' station 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.