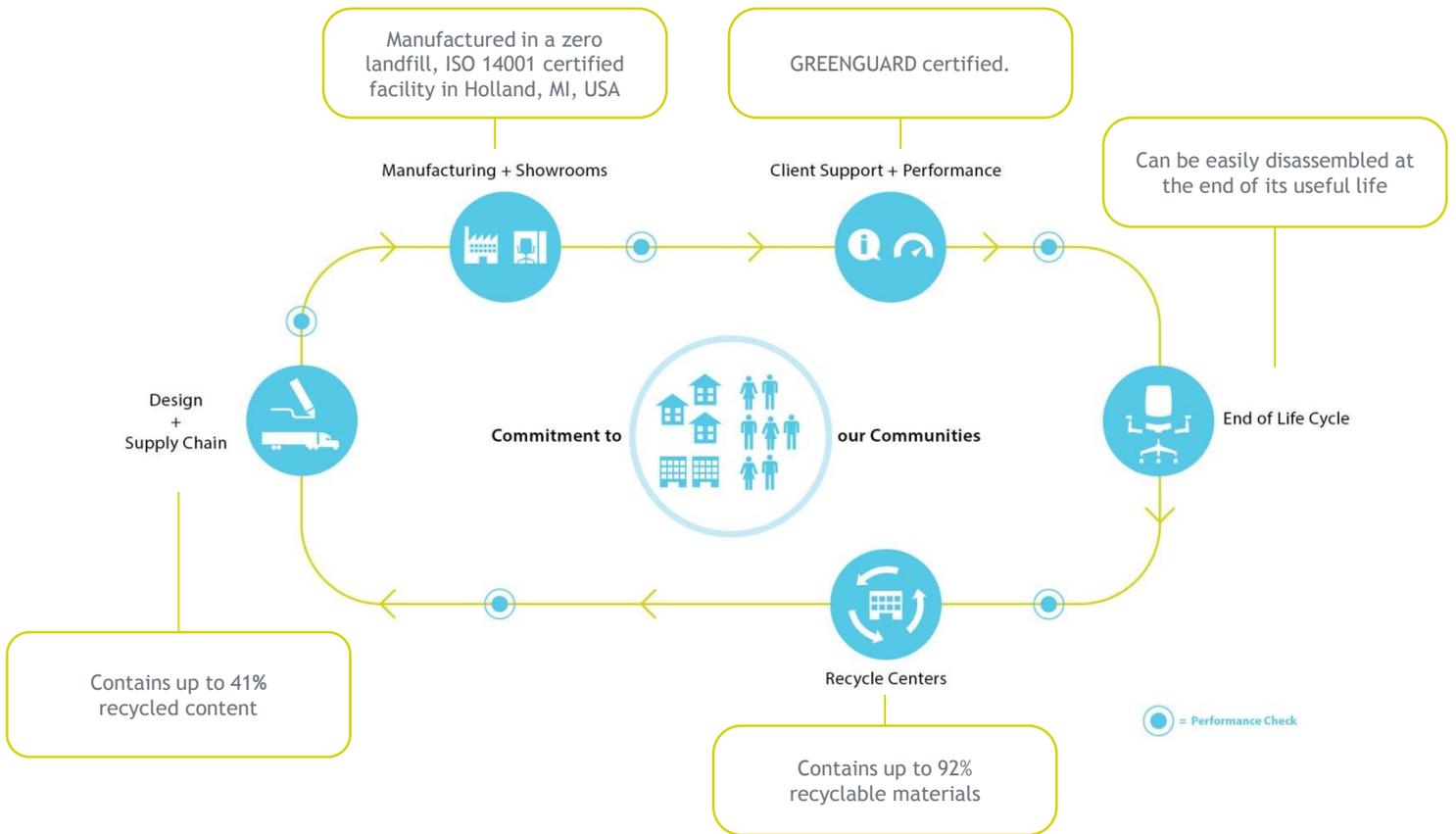


Fern™ Task

PRODUCT CATEGORY: SEATING

PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: NORTH AMERICA



HAWORTH®

Experience Fern - Fern helps each person feel engaged and motivated. No matter how you sit or move, discomfort is never a distraction. Fern's innovative ergonomics help support you in making the office part of healthy living.

The recycled content provided below is based on a Fern Task chair with mesh back, aluminum base and arms, full lumbar, and 4D adjustable arms.

RECYCLED CONTENT

	Material Weight	Post-Consumer Recycled Content	Pre-Consumer Recycled Content
Plastic	18.59 lbs (37%)	2.13 lb	0.00 lb
Aluminum	17.21 lbs (35%)	12.80 lbs	2.43 lbs
Steel	10.18 lbs (21%)	2.19 lbs	0.54 lbs
Foam	2.35 lbs (5%)	0.00 lb	0.00 lb
Fabric	1.05 lbs (2%)	0.00 lb	0.00 lb
Total	49.40 lbs (100%)	17.38 lbs (35%)	2.97 lbs (6%)

PRODUCT CERTIFICATIONS



GREENGUARD certified
 Certification # 79898-410

MATERIAL CHEMISTRY

We believe that our products should be safe for humans and the environment. That's why we are working diligently to identify and eliminate chemicals of concern in the materials we source. While we have identified more than 870 chemicals that we plan to eliminate from our products throughout the next 10 years, we have identified 56 chemicals that we plan to eliminate by 2018.

These include, among others, PVC, benzidine dyes, ozone depleters, hexavalent chromium, certain hazardous phthalates, and PBDE flame retardants. We are committed to achieving this goal and being transparent with our customers about our progress.

LIFE CYCLE ASSESMENT (LCA) SUMMARY

Life Cycle Assessments (LCAs) are one tool which allows us to enhance the triple bottom line of Haworth products by identifying high environmental impact stages within our products' lifecycles. Haworth is committed to better understanding and reducing the impacts of our products and operations on the natural world.

At Haworth, we are committed to looking beyond carbon footprint by taking a detailed inventory of our product's impacts through LCA, including human and ecosystem toxicity, land use and water quality. Over the past several years, Haworth has conducted over 95 product life cycle assessments globally. Results of the LCA studies provide value in the identification of cost savings, improvement of design and material evaluation, advancement of procurement and transportation decision making, new product development criteria, as well as ultimately reducing Haworth's impact on the environment through continuous improvement efforts.

RECYCLABILITY & END OF LIFE MANAGEMENT

	Material Weight	Recyclable Content
Plastic	18.59 lbs (37%)	17.60 lbs
Aluminum	17.21 lbs (35%)	17.21 lbs
Steel	10.18 lbs (21%)	9.71 lbs
Foam	2.35 lbs (5%)	0.00 lbs
Fabric	1.05 lbs (2%)	1.05 lbs
Total	49.40 lbs (100%)	45.57 lbs (92%)

Once a Haworth product reaches the end of its life, our product's end-of-life program ensures that customers have options (e.g., recycling, resale, refurbishment, and donation) to prevent it from being discarded into a landfill. Our products have been intentionally built using highly-recyclable metals and plastics including steel, aluminum, polypropylene, and nylon.

We encourage our customers to contact us regarding end-of-life options in their region so that we can help them make the world a better place for future generations.

 LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) v2009

Interior Design and Construction (ID+C)

MRC4: Recycled Content	Fern Task contains 35% post-consumer and 6% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Fern Task is manufactured in Holland, MI, USA.	1-2 points
IEQc4.5: Low-emitting materials - Systems Furniture and Seating	Fern Task is GREENGUARD certified as low-emitting.	1 point

Building Design and Construction (BD+C)

MRC4: Recycled Content	Fern Task contains 35% post-consumer and 6% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Fern Task is manufactured in Holland, MI, USA.	1-2 points

Existing Buildings: Operations and Maintenance (EB:OM)

MRC2: Sustainable Purchasing - Durable Goods	Fern Task contains 35% post-consumer and 6% pre-consumer recycled content.	1-2 points
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To learn more about Haworth sustainability initiatives [click here](#).

Product Support

Visit www.haworth.com to find the Haworth dealer closest to you.

Environmental support

Contact sustainability@haworth.com

HAWORTH®

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) v4

LEED ID+C: Commercial Interiors | v4

MR109: Interiors life-cycle impact reduction	Depending on products chosen, Haworth products can contribute to some of the design for flexibility strategies including; take back system, recyclable materials, flexible power distribution, moveable walls, or access flooring.	1-4 points
MR114: Building product disclosure & optimization- sourcing of raw materials	Haworth is a member of the UN Global Compact and published an annual Communication of Progress which contributes to Option 1: raw material source and extraction reporting. Haworth products also contain recycled content or FSC certified wood which contribute to Option 2: leadership extraction practices.	1-2 points
IEQ112: Low-emitting Materials	Haworth products are Greenguard certified which is compliant with ANSI/BIFMA Standard Method M7.1-2011.	1-3 points

LEED BD+C: New Construction | v4

MR114: Building product disclosure & optimization- sourcing of raw materials	Haworth is a member of the UN Global Compact and published an annual Communication of Progress which contributes to Option 1: raw material source and extraction reporting. Haworth products also contain recycled content or FSC certified wood which contribute to Option 2: leadership extraction practices.	1-2 points
IEQ112: Low-emitting Materials	Haworth products are Greenguard certified which is compliant with ANSI/BIFMA Standard Method M7.1-2011.	1-3 points


 De Projectinrichter

 www.deprojectinrichter.com
 088 - 650 12 34

Product Support

 Visit www.haworth.com to find the Haworth dealer closest to you.

Environmental support

 Contact sustainability@haworth.com
HAWORTH®