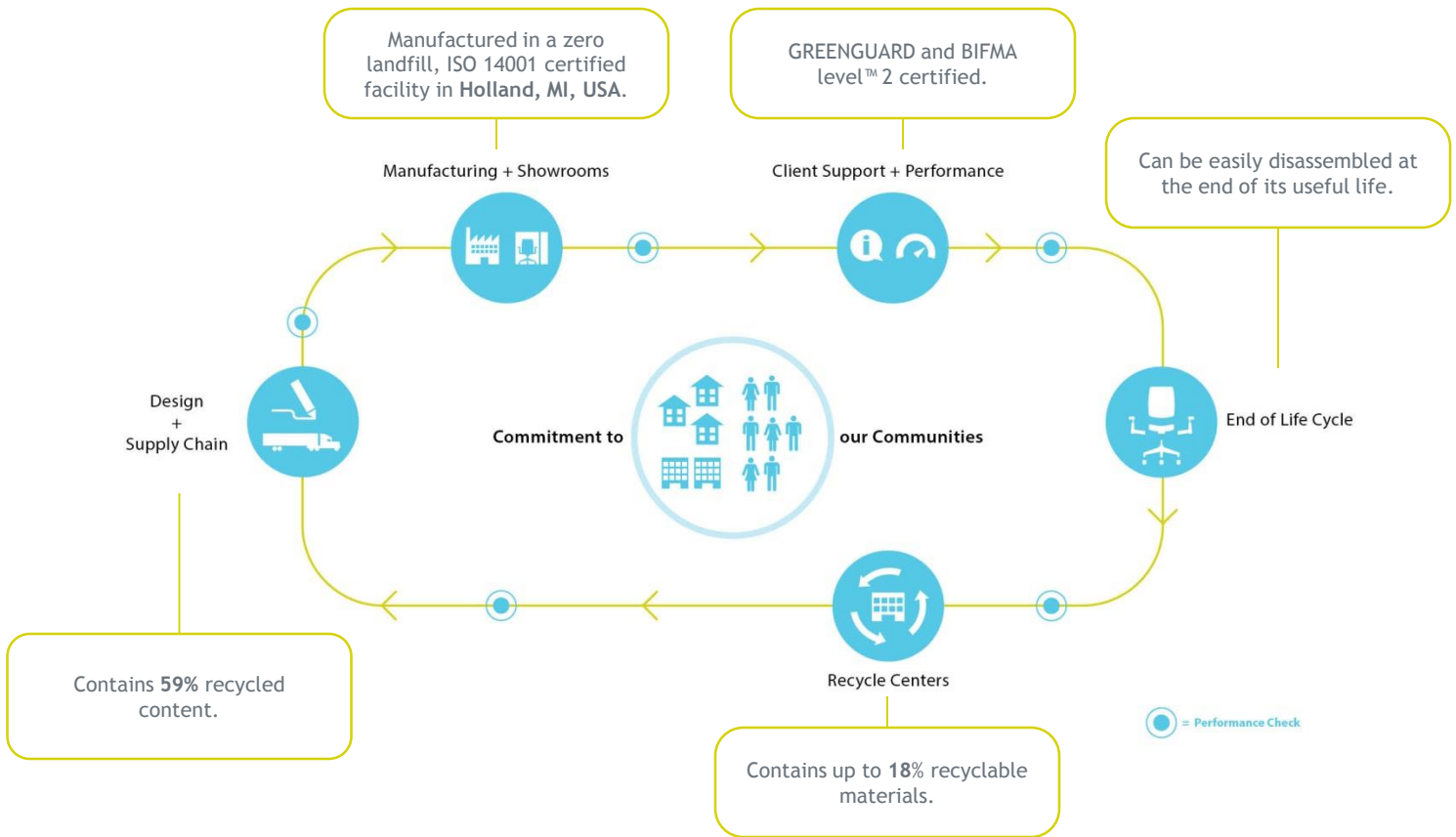


Patterns™

PRODUCT CATEGORY: SYSTEMS

PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: NORTH AMERICA



HAWORTH®

Patterns integrates beautifully with Planes® tables and Enclose® walls to inject a level of refinement in a conference setting. With Architectural Workwalls and File Enclosures, you can add design punctuation that is both beautiful and functional.

RECYCLED CONTENT

	Material Weight	Post-Consumer Recycled Content	Pre-Consumer Recycled Content
Particleboard	707.85 lbs (74%)	94.26 lbs	376.96 lbs
Steel	107.99 lbs (11%)	21.46 lbs	14.80 lbs
Aluminum	63.59 lbs (7%)	6.76 lbs	37.87 lbs
Plastic	37.96 lbs (4%)	0.02 lbs	0.02 lbs
Other	40.78 lbs (4%)	6.76 lbs	0.00 lbs
Total	958.18 lbs (100%)	129.27 lbs (14%)	429.66 lbs (45%)

PRODUCT CERTIFICATIONS



level 2 certified
 Certification # C0054325-107



GREENGUARD certified
 Certification # 24944-410



Forest Stewardship Council® (FSC®)
 certified wood is available as a special.
 Chain of Custody: SCS-COC-001218

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 2015.

These include, among others, PVC, benzidine dyes, ozone depletors, 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

The total greenhouse gas emissions in terms of CO₂ equivalents is 292 kilograms.

The CO₂ equivalent emissions from the Patterns lifecycle are calculated using the IPCC 2001 GWP 100a methodology.

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.

RECYCLABILITY & END OF LIFE MANAGEMENT

	Material Weight	Recyclable Content
Particleboard	707.85 lbs (74%)	0.00 lbs
Steel	107.99 lbs (11%)	107.99 lbs
Aluminum	63.59 lbs (7%)	63.59 lbs
Plastic	37.96 lbs (4%)	3.02 lbs
Other	40.78 lbs (4%)	0.00 lbs
Total	958.18 lbs (100%)	174.60 lbs (18%)

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. To encourage recycling, we have published disassembly instructions for many of our products on the individual product pages. 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	Patterns contains 14% post-consumer and 45% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Patterns is manufactured in Holland, MI, USA.	1-2 points
IEQc4.5: Low-emitting materials - Systems Furniture and Seating	Patterns is GREENGUARD certified as low-emitting.	1 point

Building Design and Construction (BD+C)

MRC4: Recycled Content	Patterns contains 14% post-consumer and 45% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Patterns is manufactured in Holland, MI, USA.	1-2 points

Existing Buildings: Operations and Maintenance (EB:OM)

MRC2: Sustainable Purchasing - Durable Goods	Patterns contains 14% post-consumer and 45% pre-consumer recycled content.	1-2 points
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Core and Shell Development (CS)

MRC4: Recycled Content	Patterns contains 14% post-consumer and 45% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Patterns is manufactured in Holland, MI, USA.	1-2 points

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

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 which contributes 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 which contributes 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

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HAWORTH®