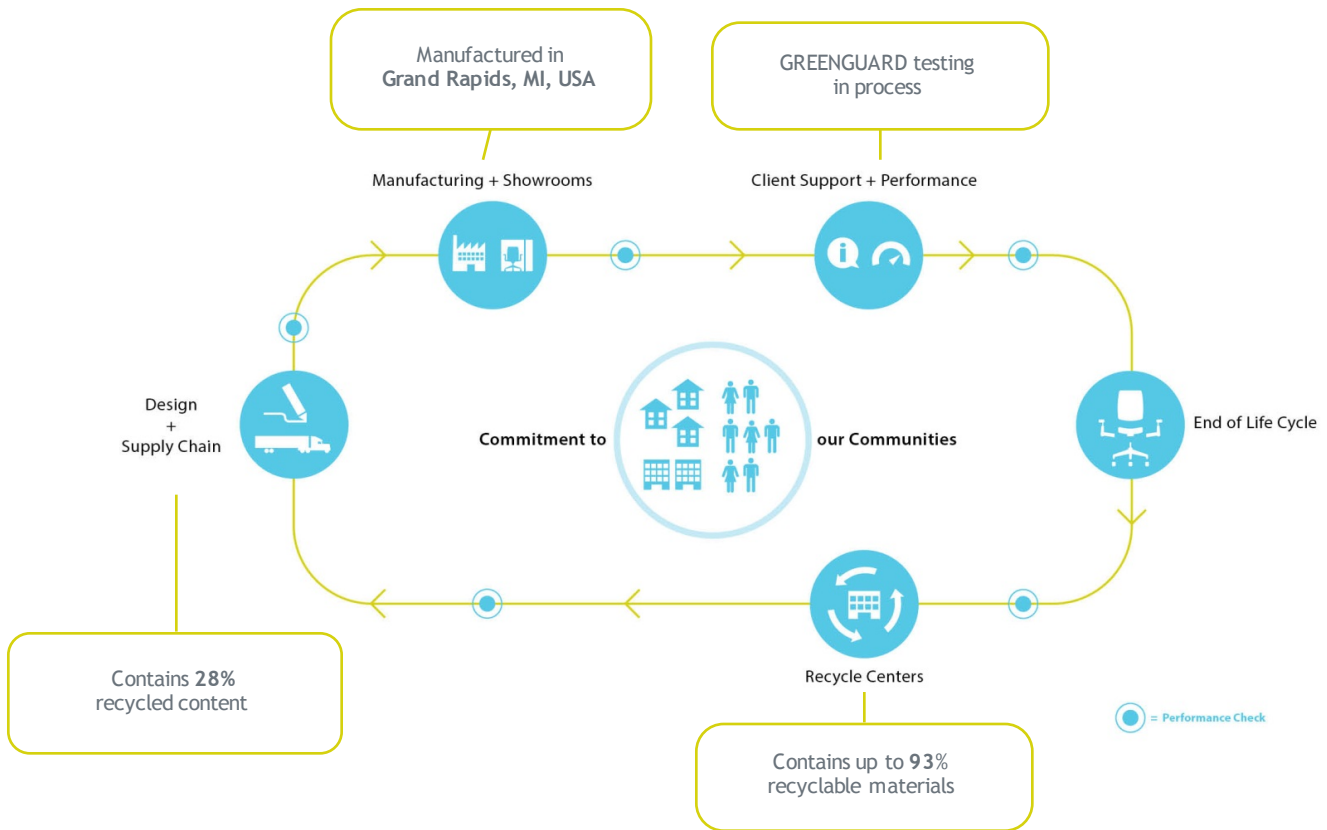


Poppy™

PRODUCT CATEGORY: SEATING

PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: NORTH AMERICA



HAWORTH®

Today's thinkers, creators, and doers seek meaningful spaces that support their work—spaces that are both easy-going and purposeful. It's a comfortable and versatile chair that is always the perfect host. Welcoming. Warm. And very easy to be with.

RECYCLED CONTENT

	Material Weight	Post-Consumer Recycled Content	Pre-Consumer Recycled Content
Plastic	10.96 lbs (51%)	0.00 lbs	0.00 lbs
Aluminum	5.83 lbs (27%)	3.50 lbs	1.46 lbs
Steel	4.71 lbs (22%)	0.93 lbs	0.68 lbs
Foam	1.19 lbs (6%)	0.00 lbs	0.00 lbs
Other	0.31 lbs (1%)	0.00 lbs	0.00 lbs
Total	23.00 lbs (100%)	4.43 lbs (19%)	2.14 lbs (9%)

PRODUCT CERTIFICATIONS

Certification testing in Progress

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 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

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.

END OF LIFE MANAGEMENT

	Material Weight	Recyclable Content
Plastic	10.96 lbs (51%)	10.96 lbs
Aluminum	5.83 lbs (27%)	5.83 lbs
Steel	4.71 lbs (22%)	4.71 lbs
Foam	1.19 lbs (6%)	0.00 lbs
Other	0.31 lbs (1%)	0.00 lbs
Total	23.00 lbs (100%)	21.50 lbs (93%)

Haworth has a well established and far reaching network of showrooms, dealerships and professional partners that are able to help with product take back. They can help determine whether the products can be recycled, refurbished, or donated locally.

Haworth products are designed for disassembly with simple tools. Disassembly instructions are posted on the Haworth website, which also include material designation for easy recycling. There are no hazardous chemicals in Haworth products that have to be handled in a special way.

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) v2009

Interior Design and Construction (ID+C)

MRC4: Recycled Content	Poppy contains 19% post-consumer and 9% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Poppy is manufactured in Grand Rapids, MI, USA.	1-2 points
IEQc4.5: Low-emitting materials - Systems Furniture and Seating	Poppy is in the process of becoming GREENGUARD certified as low-emitting.	1 point

Building Design and Construction (BD+C)

MRC4: Recycled Content	Poppy contains 19% post-consumer and 9% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Poppy is manufactured in Grand Rapids, MI USA.	1-2 points

Existing Buildings: Operations and Maintenance (EB:OM)

MRC2: Sustainable Purchasing - Durable Goods	Poppy contains 19% post-consumer and 9% 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

 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	Many 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	Many Haworth products are Greenguard certified which is compliant with ANSI/BIFMA Standard Method M7.1-2011.	1-3 points

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