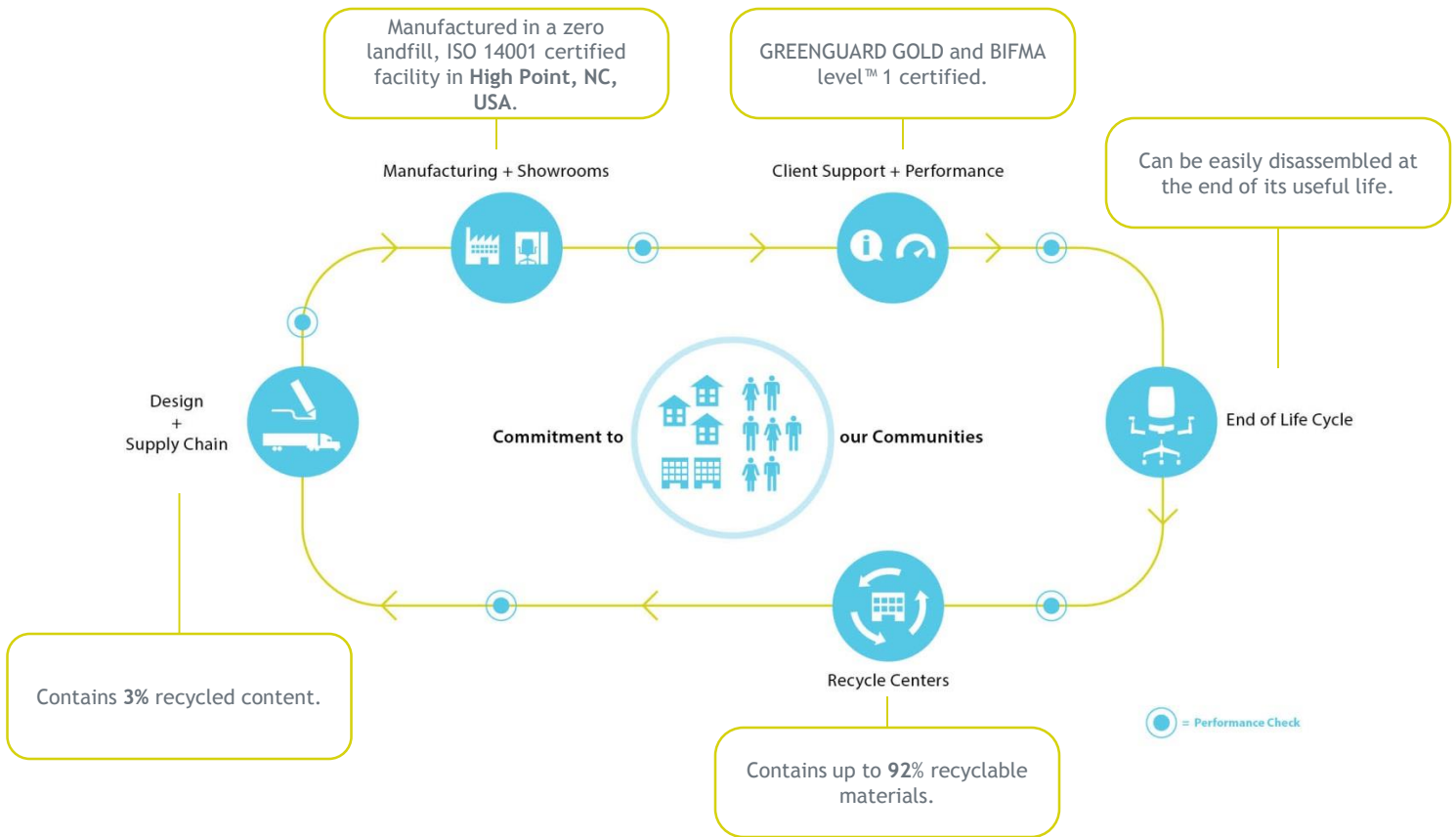


Forenze™

PRODUCT CATEGORY: SEATING

PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: NORTH AMERICA



HAWORTH®

This series of integrated wood chairs transcends traditional, contemporary, and transitional environments.

RECYCLED CONTENT

	Material Weight	Post-Consumer Recycled Content	Pre-Consumer Recycled Content
Foam	0.90 lbs (5%)	0.00 lbs	0.00 lbs
Aluminum	0.80 lbs (4%)	0.10 lbs	0.50 lbs
Solid Wood	16.10 lbs (87%)	0.00 lbs	0.00 lbs
Other materials	0.70 lbs (4%)	0.00 lbs	0.00 lbs
Total	18.40 lbs (100%)	0.10 lbs (0%)	0.50 lbs (3%)

PRODUCT SPECIFICATIONS



level™ 1 certified
 Certification # C0058029-111



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



GREENGUARD GOLD certified
 Certification # 7746-420

LIFE CYCLE ASSESMENT (LCA) SUMMARY

The carbon footprint of Forenze seating is 58 kilograms of CO₂ equivalents.

The CO₂ equivalent emissions from the Forenze 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.

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.

RECYCLABILITY & END OF LIFE MANAGEMENT

	Material Weight	Recyclable Content
Foam	0.90 lbs (5%)	0.00 lbs
Aluminum	0.80 lbs (4%)	0.80 lbs
Wood	16.10 lbs (87%)	16.10 lbs
Other materials	0.70 lbs (4%)	0.00 lbs
Total	18.40 lbs (100%)	16.90 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. 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.

Forenze is packaged in a polyethylene bag and corrugated cardboard box, both of which are readily recyclable.

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) v2009

Interior Design and Construction (ID+C)

MRC4: Recycled Content	Forenze contains 0% post-consumer and 3% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Forenze is manufactured in High Point, NC, USA.	1-2 points
MRC7: Certified Wood	FSC certified wood available through special order.	1 point
IEQc4.5: Low-emitting materials - Systems Furniture and Seating	Forenze is GREENGUARD certified as low-emitting.	1 point

Building Design and Construction (BD+C)

MRC4: Recycled Content	Forenze contains 0% post-consumer and 3% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Forenze is manufactured in High Point, NC, USA.	1-2 points
MRC7: Certified Wood	FSC certified wood available through special order.	1 point

Core and Shell Development (CS)

MRC4: Recycled Content	Forenze contains 0% post-consumer and 3% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Forenze is manufactured in High Point, NC, 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 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

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HAWORTH®