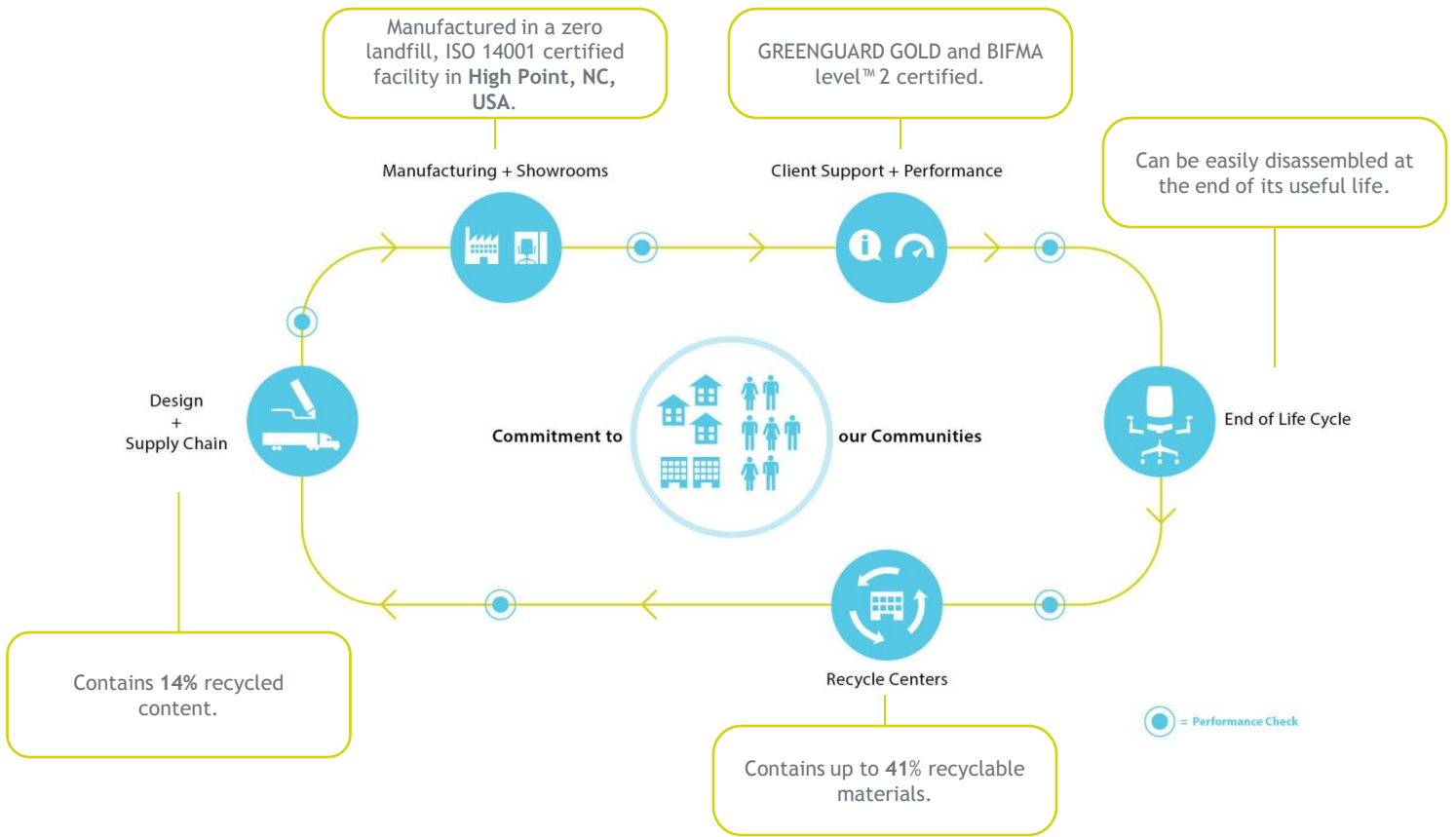


Hello®

PRODUCT CATEGORY: GUEST SEATING

PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: NORTH AMERICA



HAWORTH®

The recycled content calculation is based on a Hello guest chair with metal legs.

RECYCLED CONTENT

	Material Weight	Post-Consumer Recycled Content	Pre-Consumer Recycled Content
Wood	02.8 lbs (15%)	00.0 lbs	00.0 lbs
Plywood	07.0 lbs (37%)	00.0 lbs	00.0 lbs
Steel	07.5 lbs (40%)	01.5 lbs	01.1 lbs
Other materials	01.6 lbs (09%)	00.0 lbs	00.1 lbs
Total	18.9 lbs (100%)	1.5 lbs (08%)	01.2 lbs (06%)

PRODUCT CERTIFICATIONS



level™ 2 certified
Certification # C0058029-119



GREENGUARD GOLD certified
Certification # 5759-420



Forest Stewardship Council (FSC)
certified wood is available through
special order.
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 carbon footprint of Hello guest is 58.3 kilograms of CO₂ equivalent.

The CO₂ equivalent emissions from the Hello guest 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
Wood	02.8 lbs (15%)	00.0 lbs
Plywood	07.0 lbs (37%)	00.0 lbs
Steel	07.5 lbs (40%)	07.5 lbs
Other materials	01.6 lbs (09%)	00.2 lbs
Total	18.9 lbs (100%)	07.7 lbs (41%)

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.

Hello Guest 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	Hello contains 8% post-consumer and 6% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Hello is manufactured in High Point, NC, USA.	1-2 points
MRC7: Certified Wood	FSC certified wood is available through special order.	1 point
IEQc4.5: Low-emitting materials - Systems Furniture and Seating	Hello is GREENGUARD GOLD certified as low-emitting.	1 point

Building Design and Construction (BD+C)

MRC4: Recycled Content	Hello contains 8% post-consumer and 6% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Hello is manufactured in High Point, NC, USA.	1-2 points
MRC7: Certified Wood	FSC certified wood is available through special order.	1 point

Core and Shell Development (CS)

MRC4: Recycled Content	Hello contains 8% post-consumer and 6% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Hello 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

To learn more about Haworth sustainability initiatives [click here](#).

Product Support

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Environmental support

Contact sustainability@haworth.com