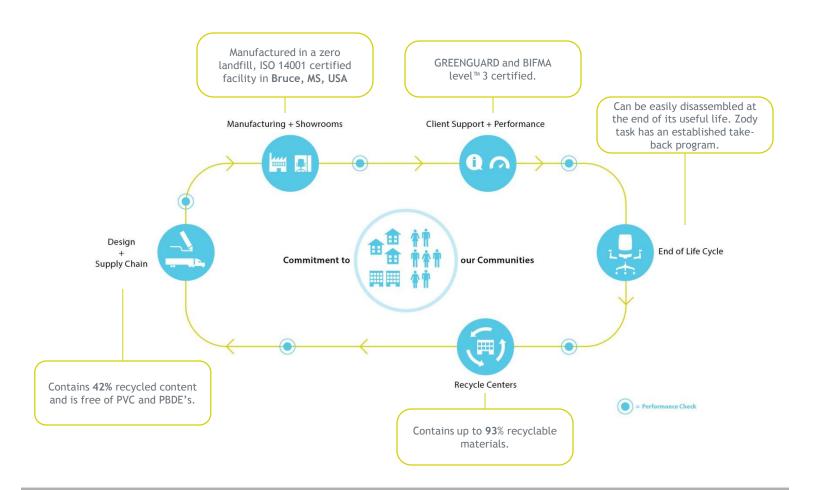


# Zody<sup>®</sup> Task

PRODUCT CATEGORY: SEATING

PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: NORTH AMERICA



HAWORTH

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

RECYCLED CONTENT			
	Material Weight	Post-Consumer Recycled Content	Pre-Consumer Recycled Content
Steel	18.53 lbs (41%)	6.45 lbs	2.51 lbs
Plastic	13.00 lbs (29%)	0.00 lbs	0.00 lbs
Aluminum	9.91 lbs (22%)	3.47 lbs	6.44 lbs
Foam	3.24 lbs (7%)	0.00 lbs	0.00 lbs
Other	0.71 lbs (2%)	0.00 lbs	0.00 lbs
Total	45.40 lbs (100%)	9.92 lbs (22%)	8.95 lbs (20%)

### NORTH AMERICA | PRODUCT ENVIRONMENTAL DATA SHEET

#### PRODUCT CERTIFICATIONS



level 3 certified Certification #C0050452-120

GREENGUARD certified Certification # 2038-410

MATERIAI	CHEMISTRY*
MAILNAL	

Zody Task Contains:

- Polyvinyl Chloride (PVC)
- Brominated or halogenated flame retardants
- Persistent organic pollutants
- Heavy metals (hexavelant chrome, lead, cadmium, mercury)
- Chlorofluorocarbons (CFCs)
- Phthalates
- x None of the above

x Haworth Banned Chemicals List compliant

x Living Building Challenge™ Red List free

\*chemicals disclosed to concentrations  $\geq$  100ppm of materials.

#### LIFE CYCLE ASSESMENT (LCA) SUMMARY\*

## END OF LIFE MANAGEMENT

	Material Weight	Recyclable Content
Steel	18.53 lbs (41%)	18.53 lbs
Aluminum	9.91 lbs (22%)	9.91 lbs
Plastic	13.00 lbs (29%)	13.00 lbs
Foam	3.24 lbs (7%)	0.00 lbs
Other	0.26 lbs (1%)	0.71 lbs
Total	45.40 lbs (100%)	42.16 lbs (93%)

To support the reclaiming of the valuable materials of which Zody is made, Haworth has established a take-back program. At the end of Zody's useful life, simply ship the chair to:

> Material Recovery Center One Haworth Center Door #127 Holland, MI 49423

Depending on the model and options, we will be able to recycle up to 93% of the chair. Components are identified with recycling symbols and material identification to assist in the recycling effort. Zody is packaged in a polyethylene bag and corrugated cardboard box, both of which are readily recyclable. Blanket wrap options may also be available.

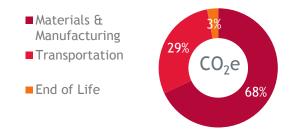


Global Warming Potential130 kg CO₂ eq.Acidification Potential0.55 kg SO₂ eq.Eutrophication Potential0.064 kg N eq.Smog Creation Potential7.3 kg O₃ eq.

1.2E-006 kg CFC-11 eq.

Impact by life cycle stage

**Ozone Depletion Potential** 



\*Impact assessment method used was TRACI 2.1

#### LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) v2009

Interior Design and Construction (ID+C)		
MRc4: Recycled Content	Zody Task contains 22% post-consumer and 20% pre-consumer recycled content.	1-2 points
MRc5: Regional Materials	Zody Task is manufactured in Bruce, MS, USA.	1-2 points
IEQc4.5: Low-emitting materials - Systems Furniture and Seating	Zody Task is GREENGUARD certified as low-emitting.	1 point

#### Building Design and Construction (BD+C)

MRc4: Recycled Content	Zody Task contains 22% post-consumer and 20% pre-consumer recycled content.	1-2 points
MRc5: Regional Materials	Zody Task is manufactured in Bruce, MS, USA.	1-2 points

#### Existing Buildings: Operations and Maintenance (EB:OM)

MRc2: Sustainable Purchasing -	Zody Task contains 22% post-consumer and 20%	1-2 points
Durable Goods	pre-consumer recycled content.	

#### Building Design and Construction (BD+C): Healthcare

MRc5: Furniture and medical	Zody Task complies with Option 1. Zody has been	1-2 points
furnishings	evaluated down to 100ppm and does not contain	
	hexavalent chrome, heavy metals, PFCs or PFOA, or	
	added anti-microbial treatments. Zody is also	
	Greenguard Gold certified.	

To learn more about Haworth sustainability initiatives <u>click here</u>.

<u>Product Support</u> Visit <u>www.haworth.com</u> 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

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