

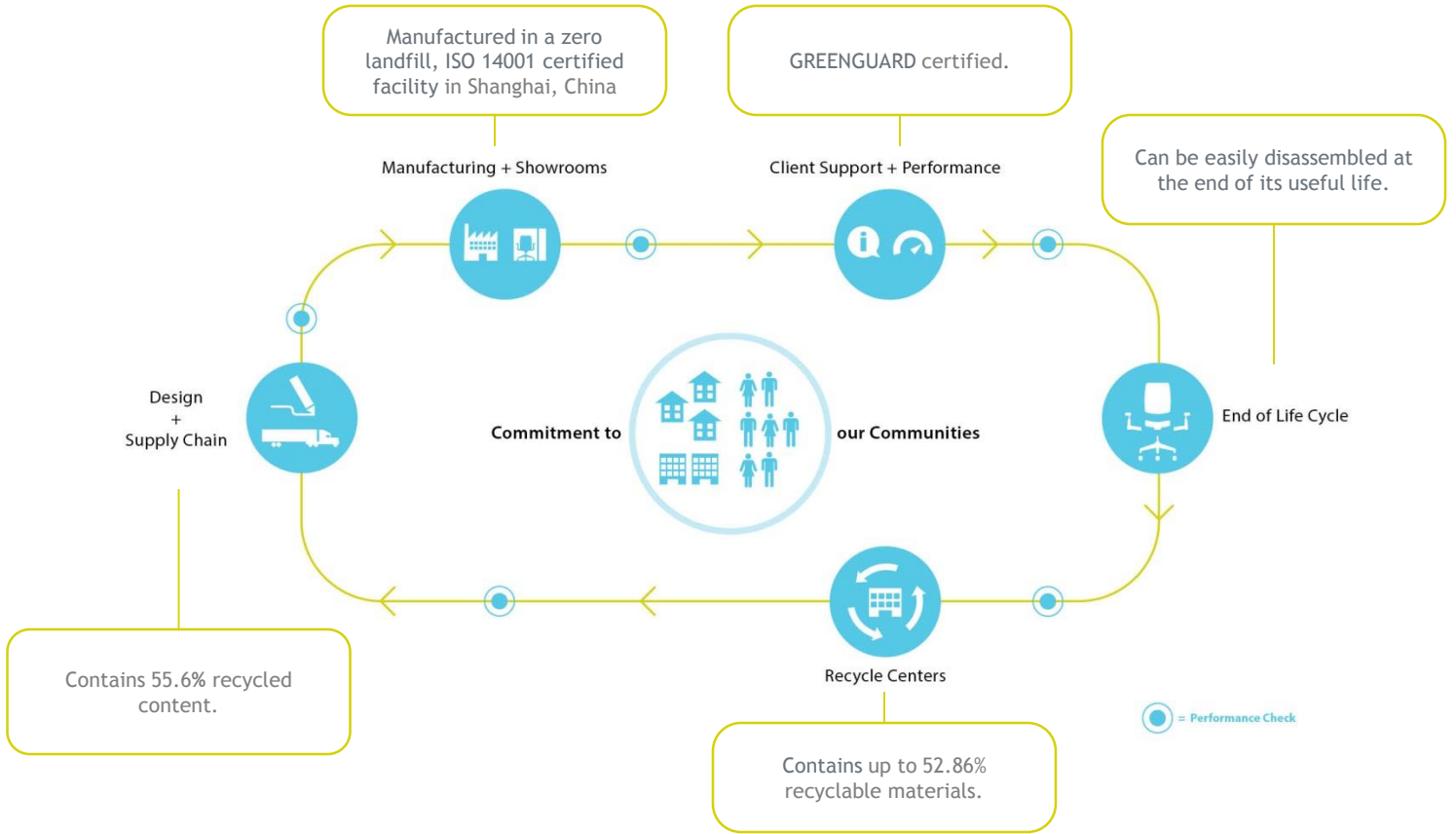
# HAT Elements

PRODUCT CATEGORY: SYSTEM



## PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: ASIA PACIFIC



## HAWORTH®

HAT Elements is a height-adjustable table system in sleek aesthetics, which provides a complete ergonomic solution with excellent cable management to satisfy daily office work demand, addressing ergonomic needs by enabling users to quickly and easily alter their working postures between sitting and standing for a more active and healthier workplace.

### RECYCLED CONTENT

	Material Weight		Post-Consumer Recycled Content		Pre-Consumer Recycled Content	
Particleboard	311.94 lbs	45%	79.54 lbs	11.47%	184.04 lbs	26.54%
Steel	316.91 lbs	46%	62.75 lbs	9.05%	45.63 lbs	6.58%
Aluminum	16.26 lbs	2%	9.75 lbs	1.41%	4.06 lbs	0.59%
Plastic	15.48 lbs	2%	0.00 lbs	0.00%	0.00 lbs	0.00%
Wood	14.59 lbs	2%	0.00 lbs	0.00%	0.00 lbs	0.00%
Fabric	9.76 lbs	1%	0.00 lbs	0.00%	0.00 lbs	0.00%
Other	8.61 lbs	1%	0.00 lbs	0.00%	0.00 lbs	0.00%
<b>Total</b>	<b>693.54 lbs</b>	<b>100%</b>	<b>152.05 lbs</b>	<b>21.92%</b>	<b>233.74 lbs</b>	<b>33.70%</b>

CERTIFICATIONS



GREENGUARD certified  
 Certification :96529-410



Forest Stewardship Council (FSC)  
 certified wood is available as standard  
 product offering.  
 Chain of Custody: SCS-COC-001218

The mark of  
 responsible forestry

MATERIAL CHEMISTRY

HAT Elements is Haworth Banned Chemicals List  
 compliant.

HAT Elements Contains:

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

*\*chemicals disclosed to concentrations ≥ 100ppm of  
 materials.*

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		
Particleboard	311.94	lbs	45%	0.00	lbs	0.00%
Steel	316.91	lbs	46%	316.91	lbs	45.69%
Aluminum	16.26	lbs	2%	16.26	lbs	2.34%
Plastic	15.48	lbs	2%	9.08	lbs	1.31%
Wood	14.59	lbs	2%	14.59	lbs	2.10%
Fabric	9.76	lbs	1%	9.76	lbs	1.41%
Other	8.61	lbs	1%	0.00	lbs	0.00%
Total	693.54	lbs	100%	366.59	lbs	52.86%

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)

**Interior Design and Construction (ID+C)**

MRC4: Recycled Content	HAT Elements contains 21.92% post-consumer and 33.70% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	HAT Elements is manufactured in Shanghai, China.	1-2 points
MRC7: Certified Wood	FSC certified wood available as standard product with some finish restrictions.	1 point
IEQc4.5: Low-emitting materials - Systems Furniture and Seating	HAT Elements is GREENGUARD certified as low-emitting.	1 point

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

MRC4: Recycled Content	HAT Elements contains 21.92% post-consumer and 33.70% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	HAT Elements is manufactured in Shanghai, China.	1-2 points
MRC7: Certified Wood	FSC certified wood available as standard product with some finish restrictions.	1 point

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

MRC2: Sustainable Purchasing - Durable Goods	HAT Elements contains 21.92% post-consumer and 33.70% pre-consumer recycled content.	1-2 points
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**Core and Shell Development (CS)**

MRC4: Recycled Content	HAT Elements contains 21.92% post-consumer and 33.70% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	HAT Elements is manufactured in Shanghai, China.	1-2 points

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

Product Support

Visit [www.haworth-asia.com](http://www.haworth-asia.com) to find the Haworth dealer closest to you.

Environmental support

Contact [sustainability@haworth.com](mailto:sustainability@haworth.com)