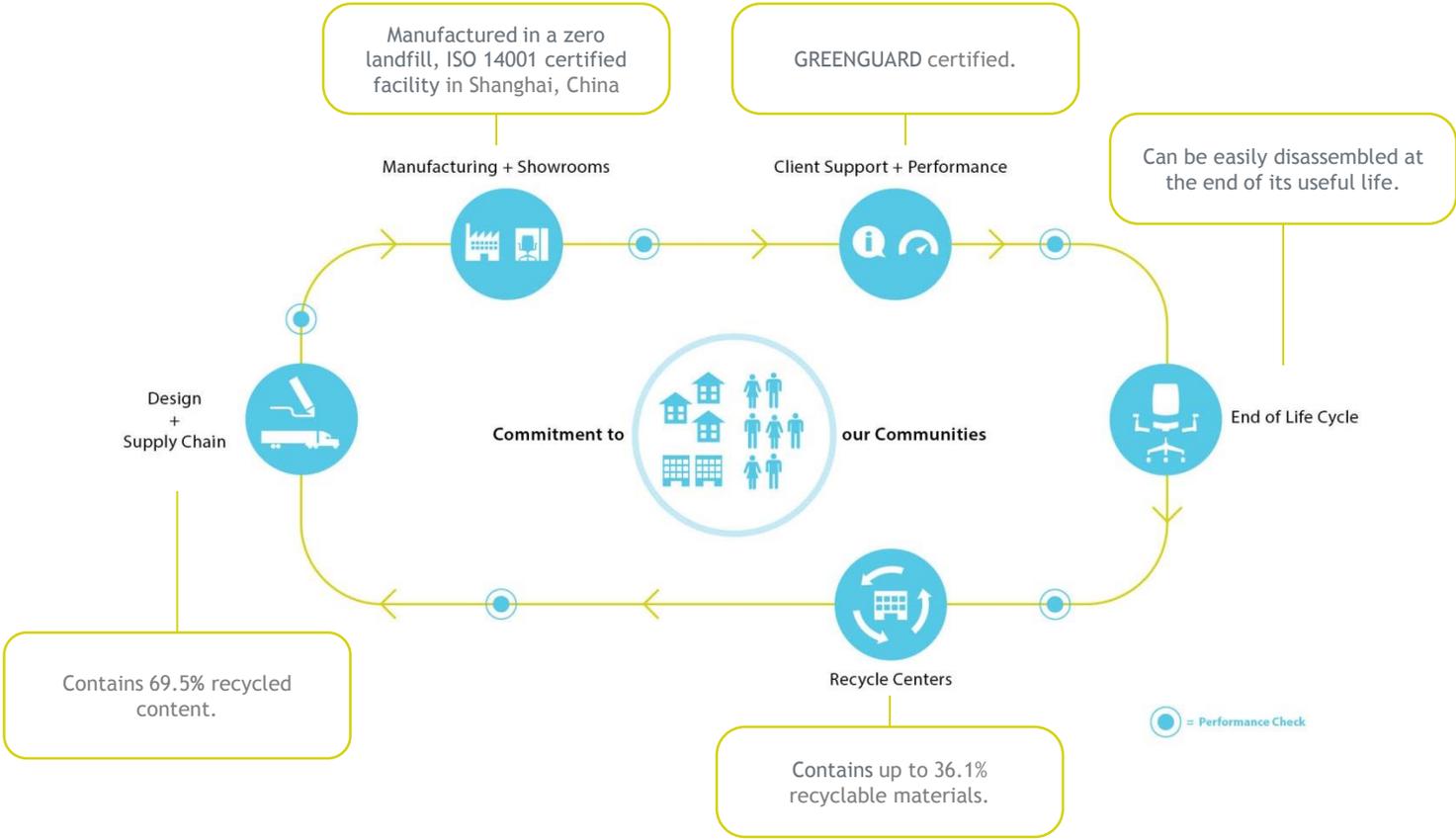


Shift

PRODUCT CATEGORY: SYSTEM



PRODUCT ENVIRONMENTAL DATA SHEET
SECTOR: ASIA PACIFIC



HAWORTH®

Shift is a panel system comprises of two panel thicknesses - 50THK & 25THK (nominal thickness 50mm & 25mm). 50THK panel is with power option comes with cable management raceway positioned at beltline, skirt-line, below worktop or in combinations of them depends on the type. 50THK panel is normally specified as service spine with Power utilities in a workstation.

RECYCLED CONTENT

	Material Weight			Post-Consumer Recycled Content		Pre-Consumer Recycled Content			
Particleboard	190.1	lbs	62.73%	48.5	lbs	16.00%	113.1	lbs	37.32%
Steel	74.5	lbs	24.59%	14.8	lbs	4.87%	10.7	lbs	3.54%
Aluminum	27.3	lbs	8.99%	16.4	lbs	5.40%	6.8	lbs	2.25%
Plastic	7.5	lbs	2.48%	0.0	lbs	0.00%	0.0	lbs	0.00%
Zinc	2.3	lbs	0.77%	0.0	lbs	0.00%	0.0	lbs	0.00%
Paper	0.9	lbs	0.30%	0.3	lbs	0.09%	0.0	lbs	0.00%
Other	0.4	lbs	0.15%	0.0	lbs	0.00%	0.0	lbs	0.00%
Total	303.0	lbs	100.0%	79.9	lbs	26.4%	130.6	lbs	43.1%

CERTIFICATIONS



GREENGUARD certified
Certification 76675-410



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

Shift is Haworth Banned Chemicals List compliant.

Shift 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 \geq 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	190.1 Lbs (62.73%)	0.0 Lbs (0.00%)
Steel	74.5 Lbs (24.59%)	74.5 Lbs (24.59%)
Aluminum	27.3 Lbs (8.99%)	27.3 Lbs (8.99%)
Plastic	7.5 Lbs (2.48%)	7.5 Lbs (2.48%)
Zinc	2.3 Lbs (0.77%)	0.0 Lbs (0.00%)
Paper	0.9 Lbs (0.30%)	0.0 Lbs (0.00%)
Other	0.4 Lbs (0.14%)	0.0 Lbs (0.00%)
Total	303.0 Lbs (100.0%)	109.3 Lbs (36.1%)

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	Shift contains 26.4% post-consumer and 43.1% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Shift 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	Shift is GREENGUARD certified as low-emitting.	1 point

Building Design and Construction (BD+C)

MRC4: Recycled Content	Shift contains 26.4% post-consumer and 43.1% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Shift 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	Shift contains 26.4% post-consumer and 43.1% pre-consumer recycled content.	1-2 points
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Core and Shell Development (CS)

MRC4: Recycled Content	Shift contains 26.4% post-consumer and 43.1% pre-consumer recycled content.	1-2 points
MRC5: Regional Materials	Shift is manufactured in Shanghai, China.	1-2 points

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

Product Support

Visit www.haworth-asia.com to find the Haworth dealer closest to you.

Environmental support

Contact sustainability@haworth.com