# workware®

PRODUCT CATEGORY: TECHNOLOGY

## PRODUCT ENVIRONMENTAL DATA SHEET







HAWORTH

workware is a family of products that provide technology-enhanced collaborative spaces and helps users think, see, do and connect in a wide variety of settings. Designed by the Haworth Design Studio, the workware products provide solutions for monitor placement, power and data connectivity and user control of monitor access.

#### **RECYCLED CONTENT**

	Material Weight	Post-Consumer Recycled Content	Pre-Consumer Recycled Content
Aluminum components	various	10%	60%
Steel components	various	20%	14%
Plastic components	various	00%	00%

## PRODUCT PERFORMANCE

- Power consumption
  - Processor: 20 watts
  - Wireless: 7 watts

#### Retrofit opportunities

• workware connect and view products can be installed in existing furniture extending the useful life of products.

• Key products to retrofit include: conference tables, Haworth Planes<sup>®</sup> and Reside<sup>®</sup> conference tables, Enclose<sup>®</sup> walls, Compose<sup>®</sup> panels and flooring.

• 80% of workware components are assembled in the United States.

• All components are RoHS compliant.

#### 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, benzidene 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

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.

#### RECYCLABILITY & END OF LIFE MANAGEMENT

	Material Weight	Recyclable Content
Aluminum	various	100%
Steel	various	100%
Plastic	various	100%

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.

The polyethylene film and corrugated cardboard packaging materials used on workware accessories are both readily recyclable.

