

IAR Library: 12.59.00 Ha1 2011  
**System Furniture**  
**12.59.00**  
**2011**

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Architectural Products
	<b>COMPANY NAME</b>	Haworth
	<b>PRODUCT/COLLECTION NAME</b>	Architectural Products
	<b>DESCRIPTION</b>	Surface Collection
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Fabric Laminates Woof finishes
	<b>RECYCLED CONTENT %</b>	Varies depending on item
	<b>RAPIDLY RENEWABLE CONTENT %</b>	<ul style="list-style-type: none"> <li>• 76 certified as low-emitting</li> <li>• 28 calculated for carbon footprint</li> <li>• 2 third-party certified as climate positive<sup>1</sup></li> <li>• 51 environmental data sheets</li> <li>• 42 listed for potential LEED point contributions</li> </ul> <p>All major product lines for Haworth North America, Asia Pacific and Groupe Lacasse are air-quality certified by GREENGUARD or SCS Indoor Advantage Gold.</p> <ul style="list-style-type: none"> <li>• 4 facilities (In North America)</li> <li>• 88% of our total systems sales are available as FSC (Compose®, Places®, Premise®, Race®, UniGroup® and UniGroup Too®)</li> <li>• 100% of our wood seating sales are available as FSC (Candor®, Composites™, Forenza™, Hello®)<sup>2</sup></li> <li>• 78% of our wood casegoods sales are available as FSC (Masters®, Tripoli™, Vancouver™, Orlando™)</li> </ul>
	<b>HARMFUL ADDITIVES</b>	n/a
	<b>HARMFUL EMISSIONS</b>	Eliminate waste and emissions associated with corporate operations and the production of products and services. This includes elimination of all greenhouse gases.
	<b>EMISSION STRENGTH OVER TIME</b>	n/a
	<b>TREATMENTS</b>	Not Specified
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	<p>We believe in life cycle thinking—creating products that embrace Design for the Environment (DfE) strategies. Our products interface and integrate to more sustainable workspaces. The result is interiors that flex and change with an organization and extend the life cycle of work environments.</p> <p><b>Content Selection</b> Materials are selected based on recycled content and/or recyclability at the end of useful product life. Materials with an existing infrastructure for recycling and products designed for easy disassembly are more likely to be recycled. We communicate and request our suppliers' acknowledgement and support of our prioritized list of restricted materials, i.e., materials we want to eliminate over the next five years. Suppliers also receive our rated list of 800+ chemicals. The red/yellow/green rating identifies green (eco-friendly) choices.</p> <p><b>Wood Certification</b> The Forest Stewardship Council (FSC) Chain of Custody (CoC) certification allows products to be segregated and identified as having come from FSC-certified forests and other controlled sources. Our participation as a CoC holder allows us to offer products made of wood that come from responsibly managed forests. Haworth issued a wood policy in 2008, demonstrating our commitment to eliminate the sourcing of unwanted wood sources. Our current strategy is to develop a supply chain for FSC and FSC controlled wood and increase the number FSC CoC</p>

		certified manufacturing facilities.
	<b>HARMFUL EMISSIONS</b>	Low VOC
	<b>LOCATION OF MANUF. PLANT</b>	Haworth, Inc. One Haworth Center Holland, MI 49423-9576
	<b>TESTS/CODES</b>	n/a
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	<ul style="list-style-type: none"> <li>• Blue Angel – Haworth Germany</li> <li>• Forest Stewardship Council Certified Facility (see page 8)</li> <li>• Good Environmental Choice Label – Australia (AllWays, Very and Zody)</li> <li>• GREENGUARD® Certified Products</li> <li>• GREENGUARD for Children &amp; SchoolsSM</li> <li>• ISO 14001 Certified Facilities (see page 17)</li> <li>• ISO 9001 Certified Facilities</li> <li>• LEED Certified Facilities (see page 16)</li> <li>• MBDC Cradle to CradleCM Gold Certifications – Very seating and Zody seating</li> <li>• MBDC Cradle to CradleCM Silver Certification – Planes Table Collection and Very seating</li> <li>• Programme for the Endorsement of Forest CertificationTM (PEFC)</li> <li>Chain-of-Custody Certification – Haworth Italy, Spain and France</li> <li>• SCS Indoor AdvantageTM and Indoor Advantage Gold</li> </ul>
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Varies per surface collection
	<b>INSTALLATION ADHESIVES</b>	Unspecified
	<b>UNIT COST</b>	n/a
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	n/a
	<b>END OF SERVICE LIFE</b>	At Haworth we continually review and improve all of our materials and processes in order to minimize the impact we make on the overall environment.  We offer the highest number of 100% recycled polyester proprietary systems fabrics in the industry. Haworth is implementing water-based stains and finishes on all our wood products.
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	The combination of smooth and textured finishes, neutrals and colors, simple and complex weaves, and translucent and opaque materials, gives the Surface Collection a wide appeal and visual interest. Our finishes can help you design interiors that are classic, transitional, or trendy.
	<b>MISC. COMMENTS</b>	<p>Haworth Pune teams switched to a new method for packaging seating products. Instead of putting a fully assembled chair into a box, seating products are disassembled for shipment. Fewer parts in a box translate to smaller boxes that require less packing materials. Plus, more boxes fit in a shipping container. Fewer shipping containers reduce the number of transport vehicles, which in turn consumes less fuel.</p> <p>The Haworth Surface Collection is designed to be:</p> <ul style="list-style-type: none"> <li>- Sophisticated in its use of textures, designs, and colors,</li> <li>- Sustainable in the materials it offers and</li> <li>- Simple to use.</li> </ul>
	<b>CONTRIBUTION TO LEED POINTS</b>	LEED CI - Commercial Interiors LEED NC – New Construction LEED EB – Existing Buildings LEED CS – Core and Shell Development
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	Haworth will be a sustainable corporation. We engage our employees in more sustainable practices; we initiate and use processes that are neutral or improve our environment; and we utilize our resources in ways that create adaptable and sustainable workspace solutions for our customers. We do all of this globally to protect and restore our environment, create economic value, and support and strengthen our communities
	<b>CONTACT</b>	For more information call 616.393.3000.  To order a brochure call 800.344.2600
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	n/a