IAR Library: 12.59.00 Ha 2011 <u>System Furniture</u> <u>12.59.00</u> <u>2011</u>

	TYPE OF PRODUCT	Architectural Products
INFORMATION	COMPANY NAME	Architectural Products Haworth
	PRODUCT/COLLECTION NAME	Enclose
	PRODUCT/COLLECTION NAME	LifeSPACE
	DESCRIPTION	Movable Walls
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Fabric:
		woven textiles, vertical and upholstery
		Glass: hard, see through material
		Lamena: colored, textured conversion varnish
		Laminate: composite of paper and resin
		Mesh: open weave textile, seating
		Metal: chrome, brushed aluminum, nickel, etc
		Paint: decorative coating over metal
		Scrim: open weave textile, systems
		Translucent: plastic hard see through material
		Trim: painted or plastic pieces
		Wallcovering: decorative material for moveable walls
		Wood:
		veneer or lumber from trees
	RECYCLED CONTENT %	Enclose- 3% post-consumer and 7% pre-consumer recycled
		content
		LifeSPACE- 2% post-consumer and 8% pre-consumer recycled
	RAPIDLY RENEWABLE CONTENT	content 76 certified as low-emitting
	%	28 calculated for carbon footprint
		• 2 third-party certified as climate
		positive1
		• 51 environmental data sheets
		42 listed for potential LEED point
		contributions All major product lines for Haworth
		North America, Asia Pacific and
		Groupe Lacasse are air-quality
		certified by GREENGUARD or SCS
		Indoor Advantage Gold.
		• 4 facilities (In North America)
		• 88% of our total systems sales
		are available as FSC (Compose®,
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		Places®, Premise®, Race®,
		UniGroup® and UniGroup Too®)
		• 100% of our wood seating sales
		are available as FSC (Candor®,
		CompositesTM, ForenzaTM, Hello®)2
		• 78% of our wood casegoods sales
		are available as FSC (Masters®,
	HARMFUL ADDITIVES	TripoliTM, VancouverTM, OrlandoTM)
	HARMFUL EMISSIONS	Eliminate waste and emissions associated with corporate
		operations and the production of products and services.
		This includes elimination of all greenhouse gases.
	EMISSION STRENGTH OVER TIME	n/a
	TREATMENTS	Not Specified
MANUFACTURING	MANUFACTURING PROCESS	We believe in life cycle thinking—creating products that embrace Design for the Environment (DfE) strategies. Our products interface and integrate fo more sustainable workspaces. The result is interiors that flex and change with an organization and extend the life cycle of work environments. Content Selection 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. Wood Certification
		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 certified manufacturing facilities.
	HARMFUL EMISSIONS	Low VOC
	LOCATION OF MANUF. PLANT	Haworth, Inc.
		One Haworth Center
		Holland, MI 49423-9576
	TESTS/CODES	material have met the testing requirements for certifications
	3 RD PARTY CERTIFICATION	Blue Angel – Haworth Germany
		 Forest Stewardship Council Certified Facility (see page 8) Good Environmental Choice Label – Australia (AllWays, Very and Zody) GREENGUARD® Certified Products GREENGUARD for Children & SchoolsSM
		 ISO 14001 Certified Facilities (see page 17) ISO 9001 Certified Facilities
		 LEED Certified Facilities (see page 16) MBDC Cradle to CradleCM Gold Certifications – Very
		seating and Zody seating
		MBDC Cradle to CradleCM Silver Certification – Planes
		Table Collection and Very seating
		Programme for the Endorsement of Forest
		CertificationTM (PEFC)
		Chain-of-Custody Certification – Haworth Italy, Spain
		- shall of outbody continoution intervolutinuity, opain
		and France
		and France • SCS Indoor AdvantageTM and Indoor Advantage Gold
INSTALL ATION		SCS Indoor AdvantageTM and Indoor Advantage Gold
INSTALLATION	INSTALLATION PROCEDURE	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional
INSTALLATION	INSTALLATION ADHESIVES	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified
INSTALLATION	INSTALLATION ADHESIVES UNIT COST	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified n/a
INSTALLATION	INSTALLATION ADHESIVES UNIT COST LIFE CYCLE ANALYSIS	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified
INSTALLATION	INSTALLATION ADHESIVES UNIT COST LIFE CYCLE ANALYSIS EXTRACTION	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified n/a n/a
	INSTALLATION ADHESIVES UNIT COST LIFE CYCLE ANALYSIS EXTRACTION END OF SERVICE LIFE	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified n/a n/a n/a
INSTALLATION MISC. PROPERTIES	INSTALLATION ADHESIVES UNIT COST LIFE CYCLE ANALYSIS EXTRACTION	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified n/a n/a n/a Enclose is durable and adaptable so it will keep working for you through many years of change
	INSTALLATION ADHESIVES UNIT COST LIFE CYCLE ANALYSIS EXTRACTION END OF SERVICE LIFE QUALITIES/PROPERTIES OF	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified n/a n/a n/a Enclose is durable and adaptable so it will keep working for you through many years of change LifeSPACE is durable and adaptable so it will keep working for you
	INSTALLATION ADHESIVES UNIT COST LIFE CYCLE ANALYSIS EXTRACTION END OF SERVICE LIFE QUALITIES/PROPERTIES OF	SCS Indoor AdvantageTM and Indoor Advantage Gold Install by professional Not specified n/a n/a n/a Enclose is durable and adaptable so it will keep working for you through many years of change

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		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.
		Enclose packing materials include cardboard, polyethylene film and wood,
		all of which are easily recycled in many markets.
		LifeSPACE ERA packing materials include cardboard, polyethylene film
		and wood, all
		of which are easily recycled in many markets.
	CONTRIBUTION TO LEED POINTS	Enclose contributes to the following LEED Certifications:
		LEED 2009 for Commercial Interiors
		LEED 2009 for New Construction
		LEED 2009 for Existing Buildings
		LEED 2009 for Core and Shell Development
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		LEED 2009 for Commercial Interiors
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		LEED 2009 for Existing Buildings
		LEED 2009 for Core and Shell Development
COMPANY PROFILE	GREEN PHILOSOPHY	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
	CONTACT	For more information call
		616.393.3000.
		To order a brochure call
		800.344.2600
MAINTENANCE	AFTER INSTALLATION	n/a
MAINTENANCE	AFTER INSTALLATION	800.344.2600