

# IARc Library: Brochures 12.00.00

## Furniture

12.50.00

2011

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Office furniture
	<b>COMPANY NAME</b>	Steelcase
	<b>PRODUCT/COLLECTION NAME</b>	Elective Elements
	<b>DESCRIPTION</b>	Elective Elements 6 is a freestanding office system designed to address the changing workspace requirements in today's private and open-plan environments. Elective Elements 6 supports the needs of the individual, without sacrificing functionality and aesthetics.
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	FSC or SFI Certified wood and veneer <i>available</i> , water based glue, stain, topcoats and UV finishes. PVC free banding <i>available</i> . 100% recycled particleboard.
	<b>RECYCLED CONTENT %</b>	Composite wood core products are 80-85% pre-consumer recycled; 25% post consumer/7%pre-consumer recycled steel
	<b>RAPIDLY RENEWABLE CONTENT %</b>	None
	<b>HARMFUL ADDITIVES</b>	Very little – assuming materials are carefully selected. (i.e. Choose PVC free banding)
	<b>HARMFUL EMISSIONS</b>	Very little
	<b>EMISSION STRENGTH OVER TIME</b>	Weak
	<b>TREATMENTS</b>	Water based stain, topcoats and UV finishes are used
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	Water from the finishing process is cleaned and reused in continuous loop. A Steelcase owned wind farm supplies energy to a small Texas facility.
	<b>HARMFUL EMISSIONS</b>	Steelcase goes to great lengths to reduce energy consumption and waste. Two facilities are ISO 14001 certified and one in Michigan is LEED certified under the pilot program.
	<b>LOCATION OF MANUF. PLANT</b>	Many locations, the largest are in: Toronto, ON; Grand Rapids, MI; Athens, AL
	<b>TESTS/CODES</b>	ANSI / BIFMA X 5.5 – 2008 Desk /Table Products Tests ANSI / BIFMA X5.9-2004 Storage Products Tests UL 723 Surface Burning Characteristics of Building Materials (ASTM E84 or NFPA 255 test method) UL 1286 Standard for Safety of Office Furnishings Flame Spread Index (FSI) less than 200 Smoke Developed Index (SDI) less than 450 (unless labeled "Smoke Developed Index Over 450")
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	C2C (varies by specific element), BIFMA (a non-profit institutional furniture association)
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Install via mechanical means as instructed
	<b>INSTALLATION ADHESIVES</b>	N/A
	<b>UNIT COST</b>	Varies
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	
	<b>END OF SERVICE LIFE</b>	Steelcase has several end-of-life reclamation programs in place to resell, refurbish, donate, or recycle products.
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	Durable, modular, adaptive
	<b>MISC. COMMENTS</b>	Packaging is returnable/recyclable
	<b>CONTRIBUTION TO LEED POINTS</b>	EA 1.1, 1.2, MR 2, 3.2, 4, 5, 6, 7, EQ 4.4, 4.5, 6.1, 8.1, 8.2, ID 1, 2
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	It's possible to find a business partner who cares about the planet. We are constantly seeking more effective ways to conserve resources, prevent pollution and nurture environmental consciousness in our people every day.
	<b>CONTACT</b>	1-800-333-9939
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	Dust with soft damp cloth, - for upholstered surfaces, follow instructions