

Allsteel Inc. Environmental Data Sheet For Office Furniture

Section 1. Identity			
Product:	Inspire Seating with casters and arms		
Manufacturer:	Allsteel Inc. 2210 Second Avenue Muscatine, IA 52761		
General Contact:	Customer Support Department 888-255-7833 http://www.allsteeloffice.com		
Technical Contact:	Keri Luly 563-272-7301 lulyk@allsteeloffice.com		
Notes:			
Section 2. Major Material Description			
Material	Percentage by Weight	Recycled Content	End -of-Life Management ¹
Steel	45%	25% PC, 6% PI	Recycle
Plastic	39%	0%	Recycle where possible
Aluminum (cast)	14%	95% PC	Recycle
Other	2%	0%	Not easily disassembled for recycling.
Inputs for LEED-CI MR 4		24.6% Post-Consumer 2.7% Pre-Consumer (PI)	RC Value factor =. 26
Corrugated Packaging	NA in LEED	40.1% PC average	Recycle
Comments:			
<ol style="list-style-type: none"> Allsteel complies with the Federal Trade Commission's Part 260 <i>Guide for the Use of Environmental Marketing Claims</i>. Product recyclability depends on availability of local programs. Allsteel encourages the use of bulk packaging and blanket wrap where appropriate. Adding 50% of the post-industrial recycled content and 100% of the post-consumer recycled content and then dividing the resulting weight by the total weight of the product derives the value factor. Multiplying the value factor by the total purchase price of the product determines the product's contribution toward the Project's recycled content threshold. 			
Section 3. Process Description			
<ul style="list-style-type: none"> The steel tubular frame is painted using a thermo-set powder coat. The components are assembled using mechanical fasteners. A polyethylene bag covers the chair, and is placed in a corrugated cardboard carton. 			
Section 4. Indoor Air Emissions			
Test Methodology: CA Spec 1350	Test Location: Berkeley Analytical, Richmond, CA	Original Test Date: 5/26/09	
		Updated annually	
Indoor Air Quality Certification	Scientific Certification Systems (SCS)	Indoor Advantage Gold	
Standard	Compound	Criteria	Acceptable
BIFMA X7.1 – 2007	TVOC	.25≤0.25 mg/m ³	Yes
	Formaldehyde	≤25 ppb	Yes
	Total Aldehydes	≤50 ppb	Yes
	4-phenylcyclohexene	≤0.0035 mg/m ³	Yes
Cal. Specification 1350 -2006	Chronic Ref Exposure Levels	Various	Yes
Title VI of the 1990 Clean Air Act Amendments. (CFCs & HCFCs)	This product does not contain and is not manufactured with ozone depleting chemicals.		
U.S. Occupational Safety & Health Administration (OSHA) ¹	Formaldehyde	< 0.10 ppm	Yes
World Health Organization (WHO)	Formaldehyde	< 0.10 ppm	Yes
United States Green Building Council Leadership in Energy and Environmental Design (LEED-CI EQ Credit 4.5 Multiple Office Seating Option C)	TVOC	≤ 0.25 mg/m ³	Yes
	Formaldehyde	≤ 25 ppb	Yes
	Total Aldehydes	≤ 50 ppb	Yes
	4-phenylcyclohexene	≤0.0035 mg/m ³	Yes
Notes: Additional data may available upon request.			
1. OSHA – (29 CFR) 1910.1048			

Section 5. In Service Maintenance Instructions

General Care

Inspect chair, at least every six months, to ensure all knobs, bolts, and screws are tight.

Seat Upholstery

Fabric- Whisk or vacuum regularly. For unusual stains, use a commercial nylon cleaner, following manufacturer's instructions.

Vinyl - Wipe with damp cloth, moistened in a mild detergent solution. For unusual stains, use a commercial nylon cleaner, following manufacturer's instructions.

Other Surfaces

Wipe with a soft cloth, moistened in a mild detergent solution. Dry and buff lightly with a dry cloth.

Warning Label

Failure to follow this warning can result in serious injury. Do not stack more than 5 high for chairs without tablet and 3 high for chairs with tablet. Inspect chair, at least every six months, to make sure all knobs, bolts, and screws are tight. If the chair is not operating properly, or if parts are loose, missing, or broken, immediately stop using the chair.

Section 6. Non-Obsolescence Statement

Allsteel Inc warrants its products to be free from defects in material and workmanship for as long as the original purchaser owns them. Allsteel shall repair or replace with comparable product (at Allsteel's discretion), free of charge, any Allsteel product or component manufactured after August 29, 2010, that fails under normal commercial office use. The complete copy of the Allsteel Lifetime Warranty is available on the Allsteel website www.allsteeloffice.com under Knowledge Center or at the following link: <http://www.allsteeloffice.com/AllsteelOffice/Knowledge+Center/Warranty/>. Parts of the warranty are excerpted below.

This warranty does not apply to:

- Normal wear and tear over the course of ownership.
- Modifications or attachments to the product not approved by Allsteel.
- Products not installed, used, or maintained in accordance with product instructions and warnings.
- Products used for rental purposes.
- Damage caused by the carrier in-transit, which is handled under separate terms.

The warranty is subject to the following provisions:

- Some natural variations occurring in wood, leather, or other natural materials is inherent to their character and not considered defects. Allsteel does not warrant the color fastness or matching of colors, grains, or textures of these materials. Additionally, a Customer's Own Material (COM) selected by, and used at the request of, a user is not warranted.

The materials and components listed below are covered according to the following schedule from the date of sale:

- Seating controls, wood seating, glides, pneumatic cylinders, casters and polymer-based components, stacking chairs, foam, and Sum AutoFit™ technology - 10 Years.
- Tablet arm mechanisms, panel and seating upholstery fabrics, laminates, and other covering materials - 5 Years.
- Inspire™ is warranted for multiple shifts and users up to 300 pounds

This Warranty applies only to products sold within the United States and the Commonwealth of Canada.

Your Allsteel Dealer is our mutual partner in supporting your warranty requests. To obtain service under this warranty please contact your Allsteel Dealer.

Section 7. Manufacturer Commitment

Vision Statement	Yes. Encompasses sustainability in social, economic practices. Encourages and commits financial resources to community involvement.
Environmental Policy	Yes. Enterprise Sustainability Policy, Environmental Policy, Design for the Environment Procedure
Environmental Management Program	Yes. Integrated with safety into mainstream manufacturing. Strong emphasis on environmental consideration during changes in material and processes. Aligned with ISO 14001. Not certified.
Waste Minimization	Yes. Focus is broad based elimination of waste in every form.
Recycling Program	Yes. Office and manufacturing. Strong emphasis on "pre-cycling".
Audits	Yes. Monthly self audit program implemented through the Environmental Management training process. Internal audits are conducted by formal procedure. EHS program is periodically audited by outside consultant.

Section 8. Applicable Programs and Ratings

Program	Applicability / Standard	Rating
ANSI/BIFMA	BIFMA G1 – 2002 Ergonomic ANSI/BIFMA 5.1-2002 Structural	Pass Pass
Cal 133	Flame Spread	Pass
BIFMA	E3 Furniture Sustainability Standard	Pending at level 2
USGBC/GBCI	LEED	Supports numerous points

Note: