

Allsteel Inc. Environmental Data Sheet For Office Furniture

| Section 1. Identity | | | |
|--|--|--|--|
| Product: | Relate Seating, Model Number: RL-UHW | | |
| Manufacturer: | Allsteel Inc. 2210 Second Avenue Muscatine, IA 52761 | | |
| General Contact: | Customer Support Department 888-255-7833 http://www.allsteeloffice.com | | |
| Technical Contact: | Mike Veal (563) 262-4640 Vealm@allsteeloffice.com | | |
| Notes: | | | |
| Section 2. Major Material Description | | | |
| Material | Percentage by Weight | Recycled Content | End -of-Life Management ¹ |
| Plastics | 47% | 0% | Recycle where possible |
| Aluminum | 34% | 65% PC, 35% PI | Recycle |
| Steel | 6% | 25% PC | Recycle |
| Foam | 7% | 0% | Recycle where possible |
| Fabric | 2% | Up to 100% PC | Recycle where possible |
| Miscellaneous | 4% | N/A | Not easily disassembled for recycling. |
| Corrugated Packaging ² | N/A | 74% PC avg | Recycle where possible |
| Inputs for LEED-CI MR 4.1 & 4.2 credits | Recycled Content | 26% Post-Consumer 12% Pre-Consumer (PI) | RC Value factor = 0.32 ³ |
| 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 | | | |
| <ol style="list-style-type: none"> Aluminum parts are painted with a thermo-set powder resin. Components are assembled using mechanical fasteners. The completed chair is packaged for shipping. | | | |
| Section 4. Indoor Air Emissions | | | |
| Test Methodology: CA Spec 1350 | Test Location: Berkeley Analytical, Richmond, CA | Original Test Date: 06/22/06 | |
| Test Methodology: CA Spec 1350 | Test Location: Berkeley Analytical, Richmond, CA | Date: 06/23/08 | |
| Indoor Air Quality Certification | Scientific Certification Systems (SCS) | Indoor Advantage Gold | |
| Standard | Compound | Criteria | Acceptable |
| BIFMA X7.1 – 2007 | TVOC | ≤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. | | | |
| <ol style="list-style-type: none"> 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. Lubricate all moving parts at least every six months.

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 these warnings and instructions can result in serious injury. If chair is not operating properly, or parts are loose, missing, or broken, stop use of chair immediately.

Section 6. Non-Obsolescence Statement

Allsteel 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 July 9, 2006 that fails under normal commercial office use.

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.
- A Customer's Own Material (COM) selected by, and used at the request of, a user.

To the extent allowed by law, Allsteel makes no other warranty, either express or implied, including any warranty of merchantability or fitness for a particular purpose. Allsteel will not be liable for any consequential or incidental damages.

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

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| 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 into mainstream manufacturing. Strong emphasis on environmental consideration during changes in material and processes. Generally aligned with ISO 14001. | |
| Waste Minimization | Yes. Focus is broad based elimination of waste in every form. | |
| Recycling Program | Yes. Office and manufacturing plus ongoing educational out-reach programs. 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 | Pass |
| | ANSI/BIFMA 5.1-2002 Structural | Pass |
| Cal 117/133 | Flame Spread | Pass |

Note: