The Allsteel Environmental Data Sheet For Office Furniture

Section 1. Product and Manufacturer

Product: Take-5 Seating (Gather Collaborative Collection)
Manufacturer: Allsteel, Inc
General Contact: Customer Support Department
888-255-7833
ASICS@allsteelloffice.com
Technical Contact: Courtney Moline
Sustainability Manager
MolineC@allsteelloffice.com

Note: This example is intended to be typical and representative of Take-5 seating in construction, materials, and processes.

Section 2. Materials and Recycled Content

<table>
<thead>
<tr>
<th>Material</th>
<th>Percentage by weight in product</th>
<th>Percent of recycled content Post consumer (PC) / Pre consumer (PI)</th>
<th>End-of-Useful-Life Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic, fabric, foam</td>
<td>9%</td>
<td>0% PC - 0% PI</td>
<td>Recycle if possible</td>
</tr>
<tr>
<td>Steel</td>
<td>55%</td>
<td>25% PC - 7% PI</td>
<td>Recycle</td>
</tr>
<tr>
<td>Plywood</td>
<td>36%</td>
<td>0% PC - 0% PI</td>
<td>Recycle</td>
</tr>
</tbody>
</table>

Inputs for LEED MR 4

Post Consumer = 14%  
Pre Consumer = 4%  
Recyclable = 91-100%

Comments:
1. Recyclability is dependent on availability of local recycling options

Section 3. Process Description

- Veneer over plywood constructed seat and back support.
- Upholstered fabric over urethane foam pad.
- Bent steel wire frame, painted or plated.
- Components are assembled using mechanical fasteners.
- Packed using corrugated fiberboard and a polyethylene bag.

Section 4. Indoor Air Emissions

Meets 2009 LEED Interior Design + Construction (v 3.0) credit EQ 4.5

Test Location: Berkeley Analytical Associates
Certification by SCS Global Services updated annually.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Compound</th>
<th>Criteria</th>
<th>Acceptable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title VI of the 1990 Clean Air Act Amendments. (CFCs &amp; HCFCs)</td>
<td>This product does not contain and is not manufactured with ozone depleting chemicals.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>World Health Organization (WHO)</td>
<td>Formaldehyde</td>
<td>0.10 ppm</td>
<td>Yes</td>
</tr>
<tr>
<td>California Specification 1350</td>
<td>Chronic Ref Exposure Levels</td>
<td>Various</td>
<td>Request Lab Report</td>
</tr>
<tr>
<td>United States Green Building Council Leadership in Energy and Environmental Design (LEED-CI) (Option 3)</td>
<td>TVOC &lt;0.25 mg/m³</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Formaldehyde</td>
<td>&lt;25 ppb</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Total Aldehydes</td>
<td>&lt;50 ppb</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>4-phenylcyclohexene</td>
<td>Non-detect</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Notes: Additional data may be available upon request.

© Allsteel complies with the Federal Trade Commission’s Part 260 Guide for the Use of Environmental Marketing Claims
### Section 5. In Service Maintenance Instructions

Painted and Laminated Surfaces: Ordinary accumulation of grime, coffee stains, etc., can be removed with warm water and mild soap or an ammonia based foam glass cleaner. Wipe with a clean cloth. Never use caustic solutions or abrasives.

Fabric coverings: For cleaning of complete panels, a professional cleaning service is recommended. For spot cleaning, lift out the dirt with an aggressive tape. Keep rotating and pressuring the tape over the dirt and remove as much dirt as the tape will remove. Blot with a sponge using the foam from a mild detergent or upholstery shampoo per manufacturer’s directions. Rinse well with a clean sponge to remove traces of water-based cleaning agents. It is recommended to pretest a small area to ensure colorfastness before proceeding to spot clean the fabric any further.

### 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 that fails under normal commercial office use, refer to the complete copy of the Allsteel Lifetime Warranty located at [www.allsteelloffice.com](http://www.allsteelloffice.com). Enter “warranty” in search window, this will take you to Allsteel’s current warranty document.

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.

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**
Encompasses sustainability in social, environmental, and economic practices. Commits financial resources to community involvement.

**Environmental Policy**
Integrated into Enterprise Sustainability Policy

**Environmental Management Program**
Integrated into mainstream manufacturing. Strong emphasis on environmental consideration during changes in material and processes. Safety incorporated into program. Aligned with ISO 14001 but is not ISO Certified.

**Recycling and waste minimization program**
Rapid Continuous Improvement program drives out waste, encourages material efficiency, energy efficiency, and recycling.

**Audits**
Monthly self audit program implemented through the Environmental Management training process. Internal audits are conducted by formal procedure with periodic external audt.

### Section 8. Applicable Programs and Ratings

<table>
<thead>
<tr>
<th>Program</th>
<th>Applicability / Standard</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI/BIFMA</td>
<td>e3 Furniture Sustainability Standard</td>
<td>level® 2*</td>
</tr>
<tr>
<td>ANSI/BIFMA</td>
<td>BIFMA G1 – 2002 Ergonomic</td>
<td>Conforms</td>
</tr>
<tr>
<td></td>
<td>ANSI/BIFMA X5.1 – 2011 Seating</td>
<td>PASS</td>
</tr>
<tr>
<td>Leadership in Energy and Environmental Design (LEED)</td>
<td>Energy and Atmosphere Materials and Resources Indoor Environmental Quality Innovation in Design</td>
<td>Allsteel products may contribute to several LEED credits.</td>
</tr>
<tr>
<td>LEED-CI EQ 4.5 Option 3</td>
<td>ANSI-BIFMA X7.1-2007(2011)</td>
<td>SCS Indoor Advantage certificates available for manufacturing dates of furniture</td>
</tr>
<tr>
<td>FSC certification</td>
<td>Forest Stewardship Council Chain of Custody</td>
<td>N/A</td>
</tr>
<tr>
<td>California Air Resources Board</td>
<td>California Air Resources Board-93120</td>
<td>Phase 2 Compliant</td>
</tr>
</tbody>
</table>

**Note:**
* level® certification is subject to change