

**Allsteel Inc. Environmental Data Sheet For Office Furniture**

| <b>Section 1. Identity</b>   |  |   |                                      |
|--|--|---|--------------------------------------|
| Product:   | <b>StrideTackable Acoustical Fabric Tile, Model Number: Z45036T<sup>1</sup></b>  |   |                                      |
| Manufacturer:  | Allsteel Inc.<br>2210 Second Avenue<br>Muscatine, IA 52761   |   |                                      |
| General Contact:   | Customer Support Department<br>888-255-7833<br><a href="http://www.allsteeloffice.com">http://www.allsteeloffice.com</a> |   |                                      |
| Technical Contact:   | Mike Veal<br>(563) 262-4640<br><a href="mailto:Vealm@allsteeloffice.com">Vealm@allsteeloffice.com</a>                    |   |                                      |
| Notes: 1. This example is intended to be typical and representative of all Stride fabric tiles in construction, materials, and processes.  |  |   |                                      |
| <b>Section 2. Major Material Description</b>   |  |   |                                      |
| Material   | Percentage by Weight   | Recycled Content                          | End -of-Life Management <sup>1</sup> |
| Steel  | 64%  | 25% PC                                    | Recycle                              |
| Fiberglass   | 22%  | 32% PC                                    | Recycle                              |
| Fabric   | 13%  | 100% PC                                   | Recycle                              |
| Other (mainly adhesives)   | 1%   | 0%  | Not easily dissembled for recycling  |
| Corrugated Packaging <sup>2</sup>  | N/A  | 74% PC avg                                | Recycle where possible               |
| Inputs for LEED-CI MR 4.1 & 4.2 credits  | Recycled Content   | 36% Post-Consumer<br>0% Pre-Consumer (PI) | RC Value factor = 0.36 <sup>3</sup>  |
| Comments:  |  |   |                                      |
| <ol style="list-style-type: none"> <li>Allsteel complies with the Federal Trade Commission's Part 260 <i>Guide for the Use of Environmental Marketing Claims</i>. Product recyclability depends on local programs.</li> <li>Allsteel encourages the use of bulk packaging and blanket wrap where appropriate.</li> <li>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.</li> </ol> |  |   |                                      |
| <b>Section 3. Process Description</b>  |  |   |                                      |
| <ul style="list-style-type: none"> <li>Roll-formed steel members are welded together.</li> <li>Assembled frames are painted using powder coating process.</li> <li>Aluminum, zinc, and plastic components are added to frame</li> <li>Corrugated packaging top and bottom caps are added and units are stretch wrapped.</li> </ul>   |  |   |                                      |
| <b>Section 4. Indoor Air Emissions</b>   |  |   |                                      |
| Test Methodology: CA Spec 1350   | Test Location: Berkeley Analytical, Richmond, CA   | Original Test Date: 3/23/08               |                                      |
| Test Methodology: CA Spec 1350   | Test Location: Berkeley Analytical, Richmond, CA   | Date: 3/23/08                             |                                      |
| Indoor Air Quality Certification   | Scientific Certification Systems (SCS)   | Indoor Advantage Gold <sup>2</sup>        |                                      |
| Standard   | Compound   | Criteria                                  | Acceptable                           |
| BIFMA X7.1 – 2007  | TVOC   | ≤0.5 mg/m <sup>3</sup>                    | Yes                                  |
|  | Formaldehyde   | ≤50 ppb                                   | Yes                                  |
|  | Total Aldehydes  | ≤100 ppb                                  | Yes                                  |
|  | 4-phenylcyclohexene  | ≤0.0065 mg/m <sup>3</sup>                 | 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) <sup>1</sup>   | 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 (USGBC LEED-CI EQ Credit 4.5 Systems Furniture Option C)  | TVOC   | ≤0.5 mg/m <sup>3</sup>                    | Yes                                  |
|  | Formaldehyde   | ≤ 50 ppb                                  | Yes                                  |
|  | Total Aldehydes  | ≤ 100 ppb                                 | Yes                                  |
|  | 4-phenylcyclohexene  | ≤0.0065 mg/m <sup>3</sup>                 | Yes                                  |
| Notes: Additional data may available upon request.   |  |   |                                      |
| <ol style="list-style-type: none"> <li>OSHA – (29 CFR) 1910.1048</li> <li>Tested and certified as part of a complete BIFMA typical open plan workstation per BIFMA X7.1 &amp; M7.1-2007</li> </ol>   |  |   |                                      |

## Section 5. In Service Maintenance Instructions

**Painted 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.

**Panel Fabrics:** 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 pressing 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 before proceeding to spot clean the fabric any further.

## 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.

I. 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

|                                  |  |
|----------------------------------|--|
| 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 but is not ISO Certified.               |
| 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                           | ANSI/BIFMA X5.6-2003                     | Pass   |
| Fire/Smoke Testing                   | ASTM E84 / UL 723                        | Tested: August 2008 Flame Spread 10, Smoke Dev. 40 |
| Sound Absorption <sup>1</sup>        | ASTM C 423-02                            | Tested: September 3, 2008 NRC = 0.65               |
| Sound Transmission Loss <sup>1</sup> | ASTM E 90-02                             | Tested: September 9, 2008 STC = 18                 |
| MBDC                                 | Cradle to Cradle Certified <sup>CM</sup> | Silver Certification                               |
| SCS Sustainable Choice               | BIFMA Sustainability Standard E3         | Gold Certification                                 |

Note:

1. Testing conducted at Riverbank Acoustical Laboratories, accredited by the U.S. Dept. of Commerce, National Institute of Standards and Technology (NIST) under the National Volunteer Laboratory Accreditation Program (NVLAP)