

The Allsteel Environmental Data Sheet For Office Furniture

| Section 1. Product and Manufacturer | | | |
|--|---|--|--|
| Product: | Hedge (Gather Collaborative Collection) | | |
| Manufacturer: | Allsteel, Inc | | |
| General Contact: | Customer Support Department 888-255-7833 ASICS@allsteeloffice.com | | |
| Technical Contact: | Courtney Moline Sustainability Manager MolineC@allsteeloffice.com | | |
| Note: This example is intended to be typical and representative of Hedge in construction, materials, and processes. | | | |
| Section 2. Materials and Recycled Content | | | |
| Material | Percentage by weight in product | Percent of recycled content Post consumer (PC) /Pre consumer (PI) | End-of-Useful-Life Management |
| Steel | 13.8% | 25% PC - 7%PI | Recycle |
| Counterweight steel | 39.0% | 0% PC - 100% PI | Recycle if possible |
| Plywood* | 29.0% | 0%PC – 0% PI | Recycle |
| Particleboard | 8.2% | 0% PC – 87% PI | Recycle |
| Counterweight HDPE | 5.8% | 100% PC – 0% PI | Recycle if possible |
| Foam and fabric | 3.9% | 0% PC – 0% PI | Non-Recyclable |
| Inputs for LEED MR 4 | | Post Consumer = 48.3% Pre Consumer = 8.1% | RC Value Factor=0.52 Recyclable = 51 - 96% |
| Comments: | | | |
| <ol style="list-style-type: none"> 1. Recyclability is dependent on availability of local recycling options 2. Allsteel adheres to the Federal Trade Commission Part 260 Guide for Environmental Marketing Claims <p>* The plywood (new wood) in Hedge is always FSC certified so 100% of its weight in the product contributes to MR 7. The particle board is recycled content material so it contributes to MR 4.</p> | | | |
| Section 3. Process Description | | | |
| <ul style="list-style-type: none"> <input type="checkbox"/> Plywood constructed inner frame assembled with glue and metal fasteners. <input type="checkbox"/> Upholstered fabric over urethane foam and webbing. <input type="checkbox"/> Steel/HDPE counter weights. <input type="checkbox"/> High pressure laminate adhered to particle board base and worksurface. <input type="checkbox"/> Components are assembled using mechanical fasteners. <input type="checkbox"/> The parts are packed using corrugated fiberboard, polystyrene wrap, and protective expanded polystyrene blocks. | | | |
| Section 4. Indoor Air Emissions | | | |
| Test Methodology: ANSI-BIFMA 7.1-2007 (updated in 2011) | Test Location: Berkeley Analytical Associates | Certification by SCS Global Services is updated annually. | |
| Meets 2009 LEED Interior Design + Construction (v 3.0) credit EQ 4.5 | | SCS Indoor Advantage certificates are proof of meeting LEED ID+C credit EQ 4.5, using Option 3 | |
| Standard | Compound | Criteria | Acceptable |
| Title VI of the 1990 Clean Air Act Amendments. (CFCs & HCFCs) | This product does not contain and is not manufactured with ozone depleting chemicals. | | |
| World Health Organization (WHO) | Formaldehyde | 0.10 ppm | Yes |
| California Specification 1350 | Chronic Ref Exposure Levels | Various | Request Lab Report |
| United States Green Building Council Leadership in Energy and Environmental Design (LEED-CI) (Option 3) | TVOC | <0.5 mg/m ³ | Yes |
| | Formaldehyde | <50 ppb | Yes |
| | Total Aldehydes | <100 ppb | Yes |
| | 4-phenylcyclohexene | Non-detect | Yes |
| Notes: Additional data may be available upon request. | | | |

Section 5. In Service Maintenance Instructions

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.allsteeloffice.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

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| 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 audit.. |

Section 8. Applicable Programs and Ratings

| Program | Applicability / Standard | Rating |
|--|--|---|
| ANSI/BIFMA | e3 Furniture Sustainability Standard | level® 2* |
| ANSI/BIFMA | ANSI/BIFMA 5.5 – 2008 Desk Table | PASS |
| Leadership in Energy and Environmental Design (LEED) | Energy and Atmosphere Materials and Resources Indoor Environmental Quality Innovation in Design | Allsteel products may contribute to several LEED credits |
| LEED-CI EQ 4.5 Option 3 | ANSI-BIFMA X7.1-2007 (2011) | SCS Indoor Advantage certificates available for manufacturing dates of furniture |
| FSC certification | Forest Stewardship Council Chain of Custody | Plywood is FSC certified. Certified particle board is available for order, but not needed in LEED projects due to its recycled content. |
| California Air Resources Board | California Air Resources Board Rule-93120 | Phase 2 Compliant |

Note:

* level® certification is subject to change