

## ENVIRONMENTAL DATA SHEET FOR OFFICE FURNITURE

**MANUFACTURER:**

The HON Company Inc.  
200 Oak Street  
Muscatine, IA 52761

**GENERAL CONTACT:**

Customer Support Department  
800-336-8398  
www.hon.com

**TECHNICAL CONTACT:**

HONSustainability@honcompany.com

## MAJOR MATERIAL DESCRIPTION

| MATERIAL                                   | PERCENTAGE BY WEIGHT | RECYCLED CONTENT  | END-OF-LIFE MANAGEMENT                            |
|--|----------------------|---|---|
| Steel                                      | 92%                  | Up to 25% PC – sheet steel<br>25%, 6.8% PI – steel tube | Recycle where possible.<br>Landfill if necessary. |
| Thermoplastics                             | 4%                   | 0% PC<br>0% PI  | Recycle where possible.<br>Landfill if necessary. |
| Miscellaneous                              | 4%                   | NA  | Recycle where possible.<br>Landfill if necessary. |
| Inputs for LEED-CI MR<br>4.1 & 4.2 credits | Recycled Content     | 23% Post-Consumer (PC)<br>6% Pre-Consumer (PI)          | Total Recycled Content = 26%                      |



# ENVIRONMENTAL DATA SHEET FOR OFFICE FURNITURE

## PROCESS DESCRIPTION

- The formed steel components are painted using a thermos-set powder coat.
- The components are assembled using mechanical fasteners.
- The back and seat may use a water-based adhesive to bond the foam to the plastic and upholstery.
- A polyethylene bag covers the chair and is placed in a corrugated cardboard carton.

| STANDARD  | COMPOUND  | CRITERIA (WORKSTATIONS)     | CRITERIA (SEATING)            | ACCEPTABLE |
|---|---|-----------------------------|-------------------------------|------------|
| BIFMA X7.1 — 2011   | TVOC  | ≤ 0.5 mg/m <sup>3</sup>     | ≤ 0.25 mg/m <sup>3</sup>      | Yes        |
|   | Formaldehyde  | ≤ 50 ppb                    | ≤ 25 ppb                      | Yes        |
|   | Total Aldehydes   | ≤ 100 ppb                   | ≤ 50 ppb                      | Yes        |
|   | 4-Phenylcyclohexene   | ≤ 0.0065 mg/ m <sup>3</sup> | ≤ 0.000325 mg/ m <sup>3</sup> | Yes        |
| Cal. Specification 1350-2006  | Chronic Ref Exposure Levels   | Various                     | Various                       |            |
| 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                  | < 0.10 ppm                    | Yes        |
| World Health Organization (WHO)   | Formaldehyde  | < 0.10 ppm                  | < 0.10 ppm                    | Yes        |
| United States Green Building Council Leadership in Energy and Environmental Design (USGBC LEED-C1 EQ Credit 4.5 Systems Furniture Option C) | TVOC  | ≤ 0.5 mg/m <sup>3</sup>     | ≤ 0.5 mg/m <sup>3</sup>       | Yes        |
|   | Formaldehyde  | ≤ 50 ppb                    | ≤ 50 ppb                      | Yes        |
|   | Total Aldehydes   | ≤ 100 ppb                   | ≤ 100 ppb                     | Yes        |
|   | 4-phenylcyclohexene   | ≤ 0.0065 mg/m <sup>3</sup>  | ≤ 0.0065 mg/m <sup>3</sup>    | Yes        |

## NON-OBSOLESCENCE STATEMENT

The HON Company warrants its products to be free from defects in material and workmanship for as long as the original purchaser owns them. The HON Company shall repair or replace with comparable product (at The HON Company's discretion), free of charge, any HON Company product or component manufactured after July 1, 2007 that fails under normal commercial office use.

1. This warranty does not apply to:

- Normal wear and tear over the course of ownership.
- Modifications or attachments to the product not approved by The HON Company.
- 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, The HON Company makes no other warranty, either express or implied, including any warranty of merchantability or fitness for a particular purpose. The HON Company 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 HON Company Dealer is our mutual partner in supporting your warranty requests. To obtain service under this warranty please contact your HON Company Dealer.

## 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.  |
| 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. |

# ENVIRONMENTAL DATA SHEET FOR OFFICE FURNITURE

## APPLICABLE PROGRAMS AND RATINGS

| PROGRAM             | APPLICABILITY/STANDARD   | RATING                 |
|---------------------|--|------------------------|
| ANSI/BIFMA          | ANSI/BIFMA X5.1 — 2011   | Pass                   |
| BIFMA level         | BIFMA e3-2014 (Credit 7.6.1)                                   | level® 2               |
| Indoor Advantage    | ANSI/BIFMA M7.1/X7.1-2011<br>California Spec 01350 method v1.1 | Indoor Advantage™ Gold |
| Fire/Smoke Testing  | State of California Bulletin 117 (CAL 117)                     | Pass                   |
| State of California | CARB 93120.2   | Phase 2 Exempt         |

For Major Material Description, In-Service Maintenance Instructions, Non-Obsolescence Statement and Manufacturer Commitment please visit [www.hon.com](http://www.hon.com)