



## ABOUND® FRAME AND TILE SYSTEM

### 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	63%	19.8% PC 14.4% PI	Recycle where possible.
Particleboard	27%	0% PC 87% PI	Recycle where possible. Landfill if necessary.
Fiberglass	4%	20% PC 5% PI	Recycle where possible. Landfill if necessary.
Plastic, fabric	4%	0% PC 0% PI	Recycle where possible. Landfill if necessary.
Aluminum	2%	10% PC 65% PI	Recycle where possible. Landfill if necessary.
Inputs for LEED Projects	Recycled Content	13.5% Post-Consumer (PC) 34.1% Pre-Consumer (PI)	Recyclable = 65% - 100%



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## PROCESS DESCRIPTION

- Rolled form steel members are welded together.
- Assembled frames are painted using a powder coat process.
- Aluminum, zinc and plastic components are added to the frame.
- Corrugated packaging, top and bottom caps are added and units are stretch wrapped.

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.

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### APPLICABLE PROGRAMS AND RATINGS

PROGRAM	APPLICABILITY/STANDARD	RATING
ANSI/BIFMA	ANSI/BIFMA X5.6 — 2010	Pass
BIFMA LEVEL	BIFMA e3-2014e	LEVEL® 3
Indoor Advantage	ANSI/BIFMA M7.1/X7.1-2011 California Spec 01350 method v1.1	Indoor Advantage™ Gold
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)