



LAMINATE CASEGOODS

INCLUDES:

10500 Series™
Voi®
Valido®

10700 Series™
1870 Laminate Bookcases
1890 Laminate Bookcases

Park Avenue Collection®
Hospitality Cabinets
Concinnity™

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
Particleboard (includes panels laminated with High Pressure Laminate and/or Melamine surfaces)	78%	0% PC 87% PI	Recycle where possible. Landfill if necessary.
Steel	10%	25% PC 7% PI	Recycle where possible. Landfill if necessary.
Miscellaneous	12%	NA	Recycle where possible. Landfill if necessary.
Inputs for LEED-CI MR 4.1 & 4.2 credits	Recycled Content	3% Post-Consumer (PC) 69% Pre-Consumer (PI)	Total Recycled Content = 38%



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PROCESS DESCRIPTION

- High Pressure Laminate is adhered to particleboard using PVA.
- PVC edgebanding is adhered to edges where required.
- Vinyl covered particleboard drawer boxes are assembled and glued using white glue and hot melt adhesive.
- Components are assembled using mechanical fasteners.
- Unit is placed in a corrugated packaging for shipment to end user.

STANDARD	COMPOUND	CRITERIA (WORKSTATIONS)	CRITERIA (SEATING)	ACCEPTABLE
BIFMA X7.1 — 2011	TVOC	$\leq 0.5 \text{ mg/m}^3$	$\leq 0.25 \text{ mg/m}^3$	Yes
	Formaldehyde	$\leq 50 \text{ ppb}$	$\leq 25 \text{ ppb}$	Yes
	Total Aldehydes	$\leq 100 \text{ ppb}$	$\leq 50 \text{ ppb}$	Yes
	4-Pheylcyclohexene	$\leq 0.0065 \text{ mg/ m}^3$	$\leq 0.000325 \text{ mg/ m}^3$	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) ¹	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	$\leq 0.5 \text{ mg/m}^3$	$\leq 0.5 \text{ mg/m}^3$	Yes
	Formaldehyde	$\leq 50 \text{ ppb}$	$\leq 50 \text{ ppb}$	Yes
	Total Aldehydes	$\leq 100 \text{ ppb}$	$\leq 100 \text{ ppb}$	Yes
	4-phenylcyclohexene	$\leq 0.0065 \text{ mg/m}^3$	$\leq 0.0065 \text{ mg/m}^3$	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 The 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 X5.5 — 2014	Pass
BIFMA Level	BIFMA e3-2014 (Credit 7.6.1)	level® 2
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 Compliant

For Major Material Description, In-Service Maintenance Instructions, Non-Obsolescence Statement and Manufacturer Commitment please visit www.hon.com