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The HON Company Inc. Environmental Data Sheet For Office Furniture

Section 1. Identity	
Product:	HON Laminate Casegoods- Attune Series Park Avenue Laminate Series Valido Series 10500 Series 10600 Series 10700 Series 94000 Series “L” Series Laminate Conference Tables Laminate Occasional Tables 1870/1890 Series Bookcases Laminate Accessories
Manufacturer:	The HON Company Inc. 200 Oak Street Muscatine, IA 52761
General Contact:	Customer Support Department 800-336-8398 http://www.hon.com
Technical Contact:	Nicole Willits (563) 272-7208 willitsn@honcompany.com

Notes: 1. This example is intended to be typical and representative of all **Laminate casegoods** in construction, materials, and processes. It is based upon a 36” x 72” Double Pedestal (full height) 10700 Series Desk. Design and edge treatment details are specified in product catalogues.

Section 2. Major Material Description			
Material	Percentage by Weight	Recycled Content	End -of-Life Management ¹
Particle board (includes panels laminated with High Pressure and/or Melamine surfaces)	78%	99% PI	Recycle where possible. Landfill if necessary.
Steel and other metals (slides and hardware)	10%	25% PC	Recycle where possible. Landfill if necessary.
Miscellaneous Components not easily disassembled for recycling	11%	N/A	Recycle where possible. Landfill if necessary.
Corrugated Packaging	< 1%	74% avg. PC	Recycle ²
Inputs for LEED-CI MR 4.1 & 4.2 credits	Recycled Content	3% Post-Consumer (PC) 77% Pre-Consumer (PI)	RC Value factor = 0.42 ³

Comments:

- The HON Company complies with the Federal Trade Commission’s Part 260 *Guide for the Use of Environmental Marketing Claims*. Product recyclability depends on local programs.
- The HON Company encourages the use of bulk packaging and blanket wrap where appropriate.
- 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.

Section 3. Process Description
High Pressure Laminate is adhered to particle board using PVA. PVC edge banding is adhered to the edges where required. Vinyl covered particle board drawer boxes are assembled and glued using white glue and hot melt adhesive. Components are assembled using mechanical fasteners. Unit is placed in corrugated carton for shipment to end user.

Section 4. Indoor Air Emissions			
Test Methodology: CA Spec 1350	Test Location: Berkeley Analytical, Richmond, CA	Original Test Date: 2007	
Test Methodology: CA Spec 1350	Test Location: Berkeley Analytical, Richmond, CA	Date: 5/2008	
Indoor Air Quality Certification	Scientific Certification Systems (SCS)	²	
Standard	Compound	Criteria	Acceptable
BIFMA X7.1 – 2007	TVOC	≤0.5 mg/m ³	Yes
	Formaldehyde	≤50 ppb	Yes
	Total Aldehydes	≤100 ppb	Yes
	4-phenylcyclohexene	≤0.0065 mg/m ³	Yes
Cal. Specification 1350-2006	Chronic Ref Exposure Levels	Various	



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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	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 ³	Yes
	Formaldehyde	≤ 50 ppb	Yes
	Total Aldehydes	≤ 100 ppb	Yes
	4-phenylcyclohexene	≤ 0.0065 mg/m ³	Yes

Notes: Additional data may available upon request.

1. OSHA – (29 CFR) 1910.1048
2. Tested and certified as part of a complete BIFMA typical open plan workstation per BIFMA X7.1 & M7.1-2007

Section 5. In Service Maintenance Instructions

General Care – Soap and water – or a light surface cleaning material can be used. Refer to the general care booklet shipped with unit.

Section 6. 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 9, 2006 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 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, 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.

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.
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 X5.5-2008	PASS
State of California	CARB 93120.2	Phase 1 Compliant