



The HON Company Environmental Data Sheet For Office Furniture

Section 1. Identity			
Product:	Laminate Casegoods – Test Model: H10799* (371 lbs) Includes: Attune Series “L” Series Conference Tables Laminate Accessories Laminate Occasional Tables Park Avenue Laminate Series Valido Series 10500 Series 10600 Series 10700 Series 94000 Series 1870/1890 Series Bookcases		
	For associated model information, please see last page		
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 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”x72” 10700 Series Double Pedestal (full height) desk. Design and edge details are specified in product catalog.			
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%	Up to 25% PC	Recycle where possible. Landfill if necessary.
Miscellaneous	11%	N/A	Recycle where possible. Landfill if necessary.
Corrugated Packaging ²	<1%	74% PC avg	Recycle
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: 1. The HON Company complies with the Federal Trade Commission’s Part 260 <i>Guide for the Use of Environmental Marketing Claims</i> . Product recyclability depends on local programs. 2. The HON Company encourages the use of bulk packaging and blanket wrap where appropriate. 3. 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. 4. Instructions for disassembling HON Company products for recycling can be found here: https://honready.hon.com . 5. Information on recycling office furniture components and other assembled products is available from the USEPA Office of Waste and Recycling in your region, please visit: http://www.epa.gov/waste/wyl/regional.htm .			
Section 3. Process Description			
<ul style="list-style-type: none"> • High Pressure Laminate is adhered to particle board using PVA. • PVC edgebanding is adhered to 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 packaging for shipment to end user. 			



Section 4. Indoor Air Emissions			
Test Methodology: CA Spec 1350	Test Location: Berkeley Analytical, Richmond, CA	Original Test Date:	
Test Methodology: CA Spec 1350	Test Location: Berkeley Analytical, Richmond, CA	Date:	
Indoor Air Quality Certification (IAQ)	Scientific Certification Systems (SCS)	Indoor Advantage Gold (38000 Series only) 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	
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 a part of BIFMA typical open plan workstation per BIFMA X7.1 & M7.1-2007			
Section 5. In Service Maintenance Instructions			
<p>Laminate Casegoods Surfaces: Ordinary accumulation of grime, coffee stains, etc., can be removed with warm water and mild soap. Wipe with a clean cloth. Never use caustic, solvent solutions or abrasives. Refer to the general care booklet included with the unit. Touch-up and repair, while rarely needed, requires materials not normally found in the office and should be undertaken by properly trained and experienced technicians.</p>			
Section 6. Non-Obsolescence Statement			
<p>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.</p>			
<p>1. This warranty does not apply to:</p> <ul style="list-style-type: none"> • 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. 			
<p>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.</p>			
<p>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.</p>			
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
BIFMA level	BIFMA e3 – 2008 (Credit 7.6.1)	Level 2 Registration # SCS-SCF-02303
Indoor Advantage	ANSI/BIFMA M7.1/X7.1-2007 California Spec 01350 method v1.1	Indoor Advantage Gold Registration # SCS-IAQ-02326* (*38000 Series only)
State of California	CARB 93120.2	Phase 1 Compliant
Note:		



Models included on this Environmental Data Sheet:

Attune Series	Model Number		
		H11834G	HLA3672F
		H118398	HLA3672G
	H11801R	H118399	HLA3672K
	H11801RG	H11841	HLA48120E
	H11802L	H11842	HLA48120F
	H11805R	H11847R	HLA48120G
	H11806L	H11848L	HLA48120H
	H11807R	H11851	HLA48120K
	H11808L	H11852	HLA48144E
	H118102	H11853	HLA48144F
	H118103	H11854	HLA48144G
	H11811R	H11855	HLA48144H
	H11812L	H11856	HLA48144K
	H118191R	H11860	HLA4896E
	H118192L	H11868	HLA4896F
	H11821R	H118690	HLA4896G
	H11821RG	H118699	HLA4896H
	H11822L	H11870	HLA4896K
	H11822LG	H11874	HLB3672E
	H11823R	H11874G	HLB3672F
	H11823RG	H118811	HLB3672G
	H11824LG	H11887R	HLB3672H
	H118290	H11887RG	HLB3672K
	H118292	H11888L	HLB48120E
	H118292G	H11888LG	HLB48120F
	H118297R	H11899	HLB48120G
	H118298L	H11899G	HLB48120H
	H118301R		HLB48120K
	H118302L		HLB48144E
	H118314		HLB48144F
	H118314G		HLB48144G
	H118314GR		HLB48144H
	H118314R		HLB48144K
	H118315G		HLB4896E
	H118315GR		HLB4896F
	H118315R		HLB4896G
	H118318		HLB4896H
	H118318G		HLB4896K
	H118319		HLC3060E
	H118319G		HLC3060F
	H118319GR		HLC3060G
	H118319R		HLC3672E
	H11833G		HLC3672F
	H11834		HLC3672G
		L Series Conference Tables	
		Model Number	
		HBLCPO1	
		HBLCY01	
		HBLCY02	
		HBLCY04	
		HBLS01	
		HBLS02	
		HBLX01	
		HBLX02	
		HBMA01	
		HBMDP01	
		HBMT01	
		HBMX01	
		HBMX02	
		HLA3672E	



HLC3672H	HPC023R	HPC506G
HLC3672K	HPC027D	HPC507W
HLC48120E	HPC027L	HPC522G
HLC48120F	HPC027R	HPC522W
HLC48120G	HPC031D	HPC523W
HLC48120H	HPC031L	HPC524G
HLC48144E	HPC031R	HPC524K
HLC48144F	HPC032D	HPC525G
HLC48144G	HPC100X	HPC541X
HLC48144H	HPC111X	HPC613X
HLC48144K	HPC130L	HPC614X
HLC4896E	HPC130R	HPC630X
HLC4896F	HPC131L	HPC634X
HLC4896G	HPC131R	HPC670X
HLC4896H	HPC140L	HPC673X
HLC4896K	HPC140R	HPC680L
HLD36E	HPC180G	HPC680R
HLD36F	HPC180W	HPC690G
HLD36G	HPC200D	HPC690X
HLD36H	HPC210D	HPC700X
HLD36K	HPC211D	HPC710L
HLD42E	HPC212D	HPC710R
HLD42F	HPC230L	HPC711L
HLD42G	HPC230R	HPC720G
HLD42H	HPC233L	HPC720W
HLD42K	HPC233R	HPC740W
HLD48E	HPC324L	HPC771X
HLD48F	HPC324R	HPM512X
HLD48G	HPC325L	HPM513X
HLD48H	HPC325R	HPM514X
HLD48K	HPC402X	HPM520X
	HPC403X	HPM522X
	HPC404X	HPM524X
	HPC405X	HPM630X
	HPC500G	HPM631X
	HPC500K	HPM632X
	HPC500W	HPM633X
	HPC501G	HPM634X
	HPC501K	HPM637X
	HPC501W	HPM640X
	HPC502G	HPM680L
	HPC502K	HPM680R
	HPC502W	HPM682L
	HPC503G	HPM682R
	HPC505W	HPM692L

**Laminate
Occasional
Tables Series**

Model Number

H80170
H80180
H80191
H80192
H80193

**Park Avenue
Laminate
Series**

Model Number

HPC023D
HPC023L



HPM692R	H115202L	H11547R
HPM701X	H115203R	H11548L
HPM702X	H115204L	H115491
HPM704X	H11521	H115492
HPM706X	H11522	H115497
HPM709X	H11525R	H11552
HPM801G	H11526L	H115520
HPM801W	H115291	H115523
HPM802G	H115292	H115524
HPM821R	H115293	H11553
HPM828X	H115295R	H11554
HPTA072	H115296L	H11555
HPTA096	H115297R	H115598
HPTA120	H115298L	H115599
HPTA144	H11530	H11560
HPTB072	H115301R	H11561
HPTB096	H115302L	H11563
HPTB120	H115321	H11564
HPTB144	H115321K	H11565
HPTC072	H115322	H11566
HPTC096	H115322K	H115680
HPTC120	H115323	H115681
HPTC144	H115323K	H115684
HPTD042	H115324	H115686
HPTD048	H115324K	H115691
	H115327	H115692
	H115327K	H115698
	H11533	H115699
	H11533K	H11570
	H11534	H11571
	H11534K	H115720
	H115380	H11573
	H115380K	H11578
	H115381	H11579
	H115381K	H115811
	H115382	H115815R
	H115382K	H115816L
	H115383	H11583R
	H115383K	H11584L
	H11541	H11585R
	H11542	H11586L
	H11543	H11587R
	H11544	H11588L
	H11545R	H115890
	H11546L	H115891

Valido

Desking Series

Model Number



H115892	H10516	H10533K
H115893R	H10516L	H10534
H115894L	H10517	H105340
H115895R	H105201R	H10534G
H115896L	H105202L	H10534K
H115897R	H105203R	H10536
H115898L	H105204L	H10537
H115899	H105205R	H105380
H115900	H105206L	H105380K
H115901	H10521	H105381
H115902	H10522	H105381K
H115903R	H10523	H105382
H115904L	H10524	H105382K
H115905R	H10525R	H105383
H115906L	H10526L	H105383K
H115907R	H10528	H105386
H115908L	H105291	H105388
H115909	H105292	H10541
H11592	H105293	H10541X
H11593	H105295R	H10542
H11594	H105296L	H10542X
H11595	H105297R	H10543
H11596	H105298L	H10544
H11598	H105299	H10545R
H115990	H10530	H10546L
H115992	H105301R	H10547R
	H105302L	H10548L
	H105321	H105491
10500 Series	Model Number	
	H10501	H105492
	H10502	H105493
	H10503	H105495
	H10504	H105497
	H10505	H105520
	H10508	H105523
	H105090	H105524
	H105092	H105525R
	H105093	H105526L
	H105098	H105527R
	H105099	H105528L
	H105102	H105532
	H105103	H105533
	H105104	H105534
	H10511R	H105535
	H10512L	H105598
	H10515R	H105599



H10560	H105852	H10621
H10561	H105853	H10634
H10561X	H105854	H10643
H10563	H105855	H10644
H10564	H105856	H10649
H10564X	H105857	H10650
H10565	H10585R	H10652
H10566	H10586L	H10653
H105679	H10587R	H10654
H10568	H105885R	H10655
H105680	H10588L	H10660
H105680X	H105890	H10662
H105681	H105891	H10670
H105681X	H105892	H10671
H105684	H105893R	H10673
H105684X	H105894L	H10674
H105686	H105895R	H10675
H105686X	H105896L	H10680
H10568X	H105897R	H10691
H105690	H105898L	H10699
H105691	H105899	H10603R
H105691X	H105900	H10604L
H105692	H105901	H10607R
H105692X	H105902	H10608L
H105698	H105903R	H10611R
H105699	H105904L	H10612L
H10570	H105905R	H10615R
H10571	H105906L	H10616L
H105720	H105907R	H10634K
H105722	H105908L	H10645R
H105724	H105909	H10646L
H105726	H10592	H10647R
H105729	H10593	H10648L
H10573	H10594	H10683R
H10578	H10595	H10684L
H10579	H10596	H10685R
H105810	H10598	H10686L
H105811	H105990	H10687R
H105815R	H105991	H10688L
H105816L	H105992	
H105817R	HDT2436C	10700 Series Model Number
H105818L	HTCOL52	H10701R
H10583R	TCOL52	H10702L
H10584L		H10705R
H105851	10600 Series Model Number	H10706L



H10707R	H107402L	H107806LX
H10708L	H10741	H107807R
H10709R	H10742	H107807RX
H107102	H10743	H107808L
H107103	H10744	H107808LX
H107104	H10745R	H107811
H10710L	H10746L	H107815
H10711R	H10747R	H107815X
H10712L	H10748L	H107816
H10715R	H107495	H107816X
H10716L	H107497	H107817
H10717R	H10750	H107817X
H10718L	H10751	H107820
H107191R	H10752	H107824
H107192L	H10753	H107825
H107193R	H10754	H107826
H107194L	H10755	H107827
H10721	H10760	H10783R
H10722	H10762	H10784L
H107242	H10763R	H10785R
H107290	H10764L	H10786L
H107291	H10765	H10787R
H107292	H10766	H107885R
H107293	H10767	H10788L
H107295R	H10768	H10791
H107296L	H107690	H10795
H10730	H107699	H10799
H107313	H10770	HC10715R
H107313K	H10771	HC10716L
H107318	H107720	HC10734
H107318K	H107721R	HC10743
H10732	H107722L	HC10745R
H10732K	H107727R	HC10755
H10733	H107728L	HC10762
H10733K	H10773	HC10770
H10734	H10774	HC10771
H10734K	H10775	HC10783R
H107353	H107801R	HC10784L
H107358	H107802L	HC10785R
H10736	H107803R	HC10786L
H10737	H107803RX	HC10791
H10738	H107804L	
H107398	H107805R	94000 Series Model Number
H107399	H107805RX	H94011
H107401R	H107806L	H94014



	Laminate Conference Tables Series	Model Number	
H94015		H94722L	HLB48120H
H94016			HLB48120K
H94210			HLB48144E
H94211R			HLB48144F
H94212L			HLB48144G
H94215R		HBLCPO1	HLB48144H
H94216L		HBLCY01	HLB48144K
H94220		HBLCY02	HLB4896E
H94221		HBLCY04	HLB4896F
H94222		HBLS01	HLB4896G
H94223		HBLS02	HLB4896H
H94224		HBLX01	HLB4896K
H94225		HBLX02	HLC3060E
H94226		HBMA01	HLC3060F
H94229		HBMDP01	HLC3060G
H94234		HBMT01	HLC3672E
H94234K		HBMX01	HLC3672F
H94235		HBMX02	HLC3672G
H94236		HLA3672E	HLC3672H
H94237		HLA3672F	HLC3672K
H94237K		HLA3672G	HLC48120E
H94243		HLA3672K	HLC48120F
H94244		HLA48120E	HLC48120G
H94245R		HLA48120F	HLC48120H
H94246L		HLA48120G	HLC48144E
H94247R		HLA48120H	HLC48144F
H94248L		HLA48120K	HLC48144G
H94251		HLA48144E	HLC48144H
H94260		HLA48144F	HLC48144K
H94270		HLA48144G	HLC4896E
H94271		HLA48144H	HLC4896F
H94276		HLA48144K	HLC4896G
H94283R		HLA4896E	HLC4896H
H94284L		HLA4896F	HLC4896K
H94285R		HLA4896G	HLD36E
H94286L		HLA4896H	HLD36F
H94291		HLA4896K	HLD36G
H94430		HLB3672E	HLD36H
H94435		HLB3672F	HLD36K
H94442		HLB3672G	HLD42E
H94448		HLB3672H	HLD42F
H94612		HLB3672K	HLD42G
H94672		HLB48120E	HLD42H
H94696		HLB48120F	HLD42K
H94721R		HLB48120G	HLD48E



HLD48F
HLD48G
HLD48H
HLD48K

**Laminate
Bookcases**

Model Number

H1871
H1872
H1874
H1875
H1876
H1877
H1891
H1892
H1894
H1895
H1896
H1897