Optimize™ Systems



Updated: 02/10/2020

Environmental Data Sheet

Manufacturer: Allsteel Inc.

Manufacturing Location: Muscatine, IA



The information represented below is intended to be typical and representative of this product line in construction, materials, and processes.

Material	% by Weight	% of Recycled Content		End-of-Useful-Life Management	
Steel	54%	PC 19.8%	PI 14.4%		Recycle
Particleboard*	35%	PC 0%	PI 87%		Recycle
Aluminum	4%	PC 10%	PI 65%		Recycle
Fabric	1%	Varies 0-100%	Varies 0-100%		Recycle if possible
Fiberglass	1%	PC 0%	PI 0%	S	Recycle if possible
Zinc	1%	PC 0%	PI 0%		Recycle if possible
Other	4%	PC 0%	PI 0%		Not recyclable
Total Recycled Content		Post-Consumer = 11.1% Post-Industrial = 40.8%		Recyclable = 58 - 96%	

^{*} For LEED purposes: product contains 0% new wood and 35% recycled wood materials.

PRODUCT CERTIFICATIONS



Meets e3-2014e 7.6.1 and 7.6.2.





responsible forestry

Available; select FSC option at time of order.

HEALTHIER HOSPITALS



Compliant with Healthier Hospitals V2.0 criteria*

*Some fabric/finish exclusions apply

END-OF-LIFE PROGRAM



At the end of our furniture's useful life, we want to see it reused or recycled locally, rather than sent to a landfill. We've created an end-of-life referral program with ANEW, a 501c3 non-profit organization that specializes in Sustainable Stewardship. ANEW is a single-point, turn-key resource and their team can provide a holistic approach to managing the liquidation process of surplus furniture and other building assets. Please contact your local Allsteel representative for more information.

Optimize LEED V4 and V4.1 Contributions					
CREDIT CATEGORY	CREDIT NAME	PRODUCT CONTRIBUTION			
MR	Interior Life Cycle Impact Reduction	Product is long-lasting, durable, and can be re-used for future projects.			
MR	BPDO Sourcing of Raw Materials	Product contains post-consumer and pre-consumer recycled content; values are shown on page 1 of this document.			
MR	BPDO Sourcing of Raw Materials	Product is available as FSC® Certified. Select FSC option at time of order.			
MR	Construction and Demolition Waste Management	Allsteel designs its product packaging to minimize waste impacts, which may contribute to this credit.			
IEQ	Low Emitting Materials	Product is Indoor Advantage™ Gold Certified and meets e3-2014e 7.6.1 and 7.6.2.			
IEQ	Interior Lighting	Product components can be specified with finishes that have a high LRV (Light Reflectance Value).			
Pilot Credit	Certified Multi-Attribute Products and Materials	Product is BIFMA LEVEL® 3 certified.			

WELL V1 Contributions						
CONCEPT AND FEATURE	FEATURE PART	PRODUCT CONTRIBUTION				
Air 4: VOC Reduction	Part 5: Furniture and Furnishings	Product is Indoor Advantage ^{M} Gold Certified and meets e3-2014e 7.6.1 and 7.6.2.				
Air 26: Enhanced Material Safety	Part 1: Precautionary Material Selection	Product is Cradle to Cradle Certified™ Bronze (v3).				
Light 59: Surface Design	Part 1: Working and Learning Area Surface Reflectivity	Product can be specified with finishes that have a high LRV (Light Reflectance Value).				
Fitness 71: Active Furnishings	Part 2: Prevalent Standing Desks	Product can be specified with height-adjustable worksurfaces, or with pairs of fixed seated and standing-height worksurfaces.				
Comfort 73: Ergonomics: Visual and Physical	Part 2: Desk Height Flexibility	Product can be specified with height-adjustable worksurfaces, or with pairs of fixed seated and standing-height worksurfaces.				
Mind 87: Beauty and Design I	Part 1: Beauty and Mindful Design	Product design details and upholstery options can contribute to a beautiful space.				
Mind 88: Biophilia I Qualitative	Part 2: Pattern Incorporation	Product design details and upholstery options can incorporate nature's patterns.				
Mind 89: Adaptable Spaces	Part 3: Space Management	Product line contains storage models with at least 4ft3, meeting the minimum storage requirements.				
Mind 99: Beauty and Design II	Part 3: Spatial Familiarity	Product design details and upholstery options can help project teams visually group office layouts to assist with wayfinding.				

Optimize WELL V2 Contributions CONCEPT AND FEATURE FEATURE PART PRODUCT CONTRIBUTION Light L06: Visual Balance Part 1: Manage Brightness Product can be specified with finishes that enhance visual balance throughout the space. Light L08: Occupant Control of Part 2: Provide Supplemental Lighting Task lights can be specified for workstation setups, which Lighting contribute to this feature. Movement V02: Visual and Physical Part 1: Support Visual Ergonomics Adjustable monitor arms are available for specification. **Ergonomics** Movement V02: Visual and Physical Part 2: Ensure Desk Height Flexibility Product can be specified with height-adjustable worksurfaces, or with pairs of fixed seated and standing-height worksurfaces. **Ergonomics** Movement V07: Active Furnishings Part 1: Provide Active Workstations Product can be specified with height-adjustable worksurfaces. Materials X01: Fundamental Material Part 3: Restrict lead Product surface coating meets lead content requirements. Precautions Materials X11: Long-term Emission Part 1: Manage Furniture and Furnishings Product is Indoor Advantage™ Gold Certified and meets e3-Control **Emissions** 2014e 7.6.1 and 7.6.2. Mind M02: Access to Nature Part 1: Provide Access to Nature Product can be specified with fabrics and finishes that incorporate nature's patterns and textures. Mind M10: Focus Support Part 2: Integrate Space Management Product line contains storage models with at least 4ft3, meeting the minimum storage requirements.



Disclaimer: Material content and recycled materials calculations are based on typical configurations and standard product offerings. Information provided in this document is based on data provided by suppliers. Calculations may include data based on industry averages or ranges. Document is subject to change without notice.

Allsteel complies with the Federal Trade Commission's Part 260 Guide for the Use of Environmental Marketing Claims.



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