NUCRAFT

Aerial Casegoods

Environmental Statement

Nucraft and the Environment

Recycled content. Rapidly Renewable content. FSC-Certified content. With Nucraft, the choice is yours. Our portfolio of award-winning conference room, training room, private office and lobby furniture is available in a variety of environmental constructions that meet the requirements of the LEED Rating Systems, providing you with multiple options for your green projects. In addition, Nucraft's manufacturing facility has been certified by the Forest Stewardship Council (FSC) for Chain of Custody Certification, providing you with a guarantee that wood products you specify as FSC come from well-managed sources that meet FSC guidelines. With Nucraft, green is a given.

The information below details the environmental performance of Aerial Casegoods as it relates to upgradeability, LEED credit qualification, and recovery options for legacy products.

FSC Certification

FSC stands for Forest Stewardship Council. FSC was established in 1993 to establish international forest management standards (known as the FSC Principles and Criteria) to assure that forestry practices are environmentally responsible, socially beneficial and economically viable. Nucraft received a Chain of Custody Certification, which is awarded to companies that process, manufacture and/or sell products made of certified wood that successfully complete audits to ensure that the FSC-Certified raw material coming into the manufacturing process is the same material going out to their customers as the finished product.

Most of Nucraft's products that have wood content can be specified with the FSC option. FSC Certification only affects the wood-based components of the product. Therefore, the core material, lumber and veneer will be FSC-certified when the FSC option is specified. All other materials (metal, glass, etc.) are not affected.

Oak, Maple and Cherry species are available with the FSC option, including all finishes offered on these species, subject to availability at the time the order is received. Currently, Walnut is not available with the FSC option. Because availability will likely change over time, please check with Nucraft Customer Service for updated species availability.

The Nucraft Chain of Custody Certification number is SCS-COC-00174. A copy of the certificate can be downloaded from our web site at www.nucraft.com.

BIFMA Furniture Emissions Standard (FES)

Nucraft casegoods are certified to the ANSI/BIFMA X7.1 Furniture Emissions Standard. A voluntary national standard for volatile organic compound (VOC) emissions from office furniture, the ANSI/BIFMA X7.1 was adopted by the U.S. Green Building Council as part of the LEED for Commercial Interiors rating system for sustainable buildings. This standard is based upon the combined experience of the office furniture industry, builds on all publicly available chamber testing documentation, leverages the technical expertise of multiple laboratories and follows the technical leadership of leading chamber emissions testing experts in North America.

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California Air Resource Board (CARB) Compliance

All products manufactured by Nucraft comply with the California Air Resource Board (CARB) regulation on the emissions of formaldehyde, a cancer-causing chemical found in many wood-based furniture products. Effective January 1, 2009, all products sold, used or manufactured for sale in California that contain hardwood plywood, particle board, medium density fiberboard and thin medium density fiberboard must meet emissions limits specified in California Code of Regulations, Title 17, 93120.2.

End-of-Ownership Strategy

Nucraft designs and manufactures wood furniture to last, meaning it can withstand repeated service, repair and handling, and has standardized product parts and components available to facilitate maintenance, servicing, and reassembly.

The advantage of a natural material like wood is that it provides the option to refinish or refurbish in order to extend the useful life of the product. In addition, many trim and base options can be changed out to provide a renewed aesthetic.

If new product, however, is the right choice for you, Nucraft encourages customers to either donate their legacy products to a charitable organization such as ANEW or take advantage of Nucraft's offering to have your furniture picked up and delivered to its facilities for repurposing. Nucraft's competitive freight rates help make this an attractive option for customers.

Nucraft's strategy is to be innovative within the boundaries of utilizing materials that can be reused or recycled. Below is a guide to the typical materials used on Nucraft's legacy products:

Material	Usage Example	End-of-Ownership Options
Aluminum Cast	Handle	Metal Recycler
Aluminum Extrusion	Table Support Beam, Foot, Base Leg, Overhead Door Frames	Metal Recycler
Steel	Brackets, Hardware, Accent Trim	Metal Recycler
MDF and Veneer	Top (Knife Edge Application)	Fuel for Boilers: Energy Recovery
Particleboard and Veneer	Case, Base Panels, Tops w/ Square Edge	Fuel for Boilers: Energy Recovery
Corrugated Paper	Cartons / Packaging	Corrugated Recycling
Office Paper	Instructions, Labels	Paper Recycling
Glass	Table Top, Casegood Overhead Doors	Glass Recycling
Polyurethane Foam	Cushions	Recycle: Carpet Backing

To learn more about the End-of-Ownership Strategy or to receive a freight quote, contact your Nucraft Customer Service Representative from 8am to 5pm EST, Monday through Friday.

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LEED-CI Credit Summary

SS	WE	EA	MR	EQ	ID
			Credit 4.1		

Recycled Content – 10% (post-consumer + 1/2 pre-consumer)

Aerial can contribute to this credit as it contain 82% pre-consumer and 0% post-consumer recycled content (by weight).

SS	WE	EA	MR	EQ	ID
			Credit 4.2		

Recycled Content – 20% (post-consumer + 1/2 pre-consumer)

Aerial can contribute to this credit as it contains 82% pre-consumer and 0% post-consumer recycled content (by weight).

SS	WE	EA	MR	EQ	ID
				Credit 4.5	

Low-Emitting Materials: Systems Furniture and Seating

Aerial casegoods have been certified to the stringent ANSI/BIFMA X7.1 Furniture Emissions Standard.

SS	WE	EA	MR	EQ	ID
			Credit 6		

Rapidly Renewable Materials

Aerial can be specified to meet this credit requirement. If specified as such, Aerial contains 78% rapidly renewable content (by weight).

SS	WE	EA	MR	EQ	ID
			Credit 7		

Certified Wood

Aerial can be specified to meet this credit requirement. If specified as such, Aerial contains 80% wood content (by weight), all FSC-certified.

SS	WE	EA	MR	EQ	ID
			Pilot Credit 43		

Certified Products 100% - Type I Environmental Label

BIFMA level™ certified Aerial Casegoods qualify for Pilot Credit 43.

All Nucraft Products

SS	WE	EA	MR	EQ	ID
			Credit 2.1		

Construction Waste Management – Divert 50% from landfill

Returnable and recyclable packaging – Nucraft products can be ordered with blanket wrapping that can reduce packaging usage. Nucraft packing materials include corrugated cardboard, honeycomb, and expanded polystyrene foam. These materials are recyclable in many markets, minimizing landfill disposal.

SS	WE	EA	MR	EQ	ID
			Credit 2.2		

Construction Waste Management – Divert 75% from landfill

Returnable and recyclable packaging – Nucraft products can be ordered with blanket wrapping that can reduce packaging usage. Nucraft packing materials include corrugated cardboard, honeycomb, and expanded polystyrene foam. These materials are recyclable in many markets, minimizing landfill disposal.

SS	WE	EA	MR	EQ	ID
			Credit 5.1		

Regional Materials – 20% manufactured regionally

All Nucraft products can contribute to this credit based on the project location relative to Comstock Park, MI.

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