

Kai™ Environmental Statement



Designed by Joey Ruiters

Nucraft and the Environment

Recycled content or FSC®- Certified content; 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 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.

The Nucraft Chain of Custody Certification number is SCS-COC-001174 and our License Code is FSC-C017300. A copy of the certificate can be downloaded from our web site at www.nucraft.com.

BIFMA Furniture Emissions Standard (FES)

Nucraft supports 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.

California Air Resource Board (CARB) and Environmental Protection Agency (EPA) Compliance:

Furniture manufactured by Nucraft incorporate composite wood products that are CARB ATCM Phase II and EPA TSCA Title VI compliant. These regulations establish emission standards for formaldehyde, a cancer-causing chemical, in composite wood products which include hardwood plywood, medium density fiberboard (MDF), and particle board (PB).

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, Base Feet	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, Casework 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.

Kai™

LEED Credit Summary

Recycled Content

- 60% pre-consumer recycle content
- 0% post-consumer recycle content

Low-Emitting Materials

Certified to ANSI/BIFMA X7.1 Furniture Emissions Standard

FSC® Certified:

Most Nucraft products can be specified to meet this criterion. This must be requested when quoted and ordered.

FSC claim is FSC Mixed %, with percentages typically ranging between 70% and 90%.

All Nucraft Products

Construction Waste Management

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 expandable polystyrene foam. These materials are recyclable in many markets, minimizing landfill disposal.

Regional Materials

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