

The Laminations Approach to Sustainability

From the Start

Several factors led to the founding of Laminations. Among them was finding profitable uses for paperboard made from recycled waste. That was in 1972 when the modern environmental movement was still in its infancy, but that's how deep our corporate commitment to sustainability runs.

Our 80/20 Rule

We're proud both to be among the first to make products primarily from recycled materials, and to be able to say that all our products are still manufactured from **100% recycled fiber**, of which about **80% is post-consumer waste** and **20% is pre-consumer waste**. Further, Laminations does not add any toxic or hazardous substances in our manufacturing processes.

Minimizing Materials — Maximizing Results

Laminations products are based on the fundamental principle of efficiency — *using less to do more*. Our products help customers maximize product protection while saving on costs and materials associated with overpackaging. Customers also benefit from our staff's expertise in designing optimal solutions to challenging problems. The results: effective packaging that helps reduce environmental impact.

Closing the Loop

In addition to being made with recycled materials, our products are purposefully designed to be compatible with recycling processes. In many instances, our products are also reusable. And if a Laminations paperboard product does wind up in a landfill, it will biodegrade without releasing any harmful substances. The point is that our customers can confidently gain the benefits our products offer while knowing they are doing business in a more ecologically friendly manner.

An Ongoing Green Commitment

Laminations is fully focused on earth-friendly products, environmental stewardship, and business practices that contribute to these goals. We further pledge to work tirelessly to manufacture products and to provide services that bring these same values and attributes to our customers and the markets they serve.



What is Sustainability?

By definition, it's a characteristic of a process or system that allows it to function at a viable level *indefinitely*. At Laminations, sustainability in making protective packaging means:

- Reducing the amount of material we use
- Maximizing the percentage of renewable/recycled substance it contains
- Using less energy for its manufacture and transport
- Diminishing the environmental impact of all we do

Our Position

Laminations firmly supports responsible efforts to ensure the ongoing health, viability and diversity of our natural environment.

We promise to do our part and to continue to maintain our leadership in promoting earth-friendly products and services.

Impact Reduction through Smarter Packaging

Laminations helps customers meet their packaging sustainability goals with...

- Efficient design that achieves equal product protection with fewer materials
- Recycled, recyclable and reusable materials that preserve natural resources
- Minimized packaging that reduces distribution, transportation and delivery costs
- A manufacturing process that continuously improves its ecological performance

Sustainability From Start to Finish

For our products to meet their specific requirements and qualifications, many customers need more precise details about our manufacturing processes. We recognize the critical importance of this information and willingly share it. Further information is available on request.

Paperboard

- The paperboard used at Laminations is 100% recycled and therefore variable in content.
- It is our belief that polybrominated biphenyls (PBBs) and polybrominated diphenyl esters (PBDEs) are not used in the paper industry and, outside of the contamination of recycled material, should not be found at significant levels in VBoard[®] and VGuard[®] products.

Inks & Glues

- Our manufacturing process uses a water-based adhesive that contains less than 0.1% acetaldehyde.
- Our ink suppliers certify that the inks we use do not contain California Proposition 65 listed chemicals at levels that pose a significant risk.
- Laminations only sources inks and glues from suppliers who comply with sustainable manufacturing principles and assure us that no toxins or ozone-depleting substances are added during manufacture.
- The inks and glues we use meet Coalition of Northeastern Governors (CONEG) requirements.
- Our ink and glue suppliers validate our belief that the following substances are not intentionally added during the manufacturing process:
 - Endocrine disruptors
 - Carcinogens identified by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Health and Safety Administration (OSHA)
 - Biotoxins produced by fish, shellfish, bacteria or mold
 - Allergens
 - Fluoropolymers

Your **First Call** For Protective Packaging Solutions

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