

CRATING AND CONTAINING SOLUTIONS

Laminations has engineered crating and containing solutions for over 50 years. Our in-house team of engineers and designers can recommend the best solution for your product and application.

Maximize Storage and Shipping Space

Laminations PF PalletTop, SURECrate, and SUREContainer reinforce pallet and package edges and corners while providing load containment, stabilization, and uniform weight distribution. Customize the fit and strength of the solution for your application.



SURECrate®

Contain and Protect Products on Pallets

Pallets are often difficult to stack and distribute uniformly, causing products to shift. Laminations PF PalletTop and VBoard solutions keep product edges and corners in-place, in-balance, and damage-free.



VBoard®

Ergonomic and Cost-Saving Container Loading/Unloading

Loading and unloading Gaylord containers or wooden crates is often cumbersome and physically challenging for workers. Featuring removable sides, Laminations SUREContainer allows workers to stack and place loads with ease, enabling them to load and unload from any side of the container.

This solution provides seamless loading and unloading of heavy, large objects or several small objects into large containers and includes added VBoard edge protection.



SUREContainer®



PF PalletTop®

Fit and strength of each solution customized for your application.

Get in touch with one of our experts to learn about a crating and containing solution for your application.

GREAT SERVICE. GREAT RELIABILITY. GREAT SOLUTIONS.



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E-COMMERCE SOLUTIONS

REDUCE DAMAGE AND CUT COSTS WITH LAMINATIONS® EDGE PROTECTION

Damage resulting from shipping and handling products via e-commerce can quickly change customer perceptions of your brand. Costly returns, potential loss of future orders, and negative online reviews can have a significant financial impact.

To ensure packages arrive in great condition at their destination, Laminations offers protection for just about any type of product – no matter its size, weight, or shape. Not only does Laminations' edge protection offer dependable package protection, it meets customer demands for minimal, 100% recyclable packaging.

Our promise:

LESS DAMAGE

Protects products and packages in transit to the customer's doorstep

EASE OF USE

Easy to apply, remove, and recycle

COST SAVINGS

Fewer products returned and reduced need for corrugate and other internal package fillers

CUSTOM SOLUTIONS

Edge protection to meet your product and application needs



ENGINEERING SUPPORT

Access to our team of packaging experts

PACKAGE TESTING AND CERTIFICATION

Shipping through Amazon? Avoid costly prepping chargebacks by using our ISTA Lab to test and certify your packages

We help ship products the right way.

Contact us for samples or more information about our e-commerce solutions.



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ISTA® 6 TESTING AND CERTIFICATION SERVICES

HELPING OUR CUSTOMERS WIN

Ensure Product Protection through the Last Mile

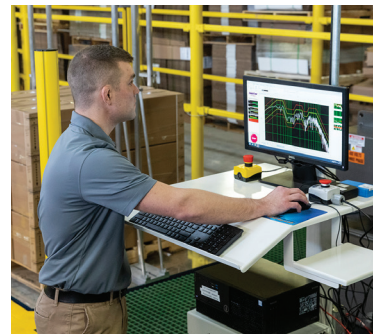
In the e-commerce marketplace, when it comes to packaging, it's not just your products you are protecting, it's also the reputation of your brand and the potential for future purchases.

Great Northern's in-house certified ISTA® (International Safe Transit Association) technicians can test and certify packages and fully loaded pallets in our state-of-the-art ISTA 6 test lab to pre-determine if packages are optimally designed and if modifications are needed.

The ISTA 6 tests expose packages to anticipated conditions and potential hazards that could be encountered throughout the supply chain and distribution channels. The ISTA 6 test protocols include:

- ✓ **VIBRATION TESTING**
- ✓ **INCLINE TESTING**
- ✓ **MATERIAL HANDLING**
- ✓ **FREE-FALL DROP TESTING**
- ✓ **COMPRESSION TESTING**

Speed-to-Market



In-house packaging design and testing expertise streamlines work and improves package integrity when additional reinforcement is needed to pass the ISTA 6 test.

Our packaging designers make modifications that provide:

- ✓ **PACKAGE OPTIMIZATION**
- ✓ **REDUCTION OF OVERALL COST**
- ✓ **REDUCTION OF LIFECYCLE WASTE**

A Full Range of Product Protection



If additional package protection is needed to attain certification, Great Northern offers both interior and exterior package protection solutions that are eco-friendly, easy to pack, easy to apply, and easy to

dispose curbside. Other interior protection such as coolers, foam, and plastic are also available.

ENGINEERED SOLUTIONS

CUSTOMIZED TO YOUR APPLICATION

From crating and containing a warehouse of pallets to protecting e-commerce packages, Laminations has a reliable edge protection solution for products of almost any size, shape, or weight. Our in-house team of engineers can recommend the right solution for your application, and if needed, design a custom solution for your specific needs.



VBoard®

Made by laminating recycled paperboard into a rigid, right-angle shape, VBoard provides edge protection, load containment and stabilization, and even weight distribution.



VGuard®

A shorter version of VBoard that protects against strapping damage on palletized loads or stacked products.



Mega VBoard®

An extra-large version of VBoard, available in sizes up to 9" x 9" (2" leg minimum) and in a variety of leg lengths and calipers.



SUREContainer®

Removable sides make loading and unloading easy and safe.



SURECrate®

Offers all the strength and protection of wooden crates with less material, labor, and disposal.



NotchBoard®

Reliable corner protection featuring precise, die-cut notches and scores that permit it to be hand-folded.



UCrate®

A clean, lightweight option compared to wood.



UChannel®

Customizable, three-sided protection for windows and doors.



VChannel®

A flexible shipping option easily converted into a UChannel. Multiple scoring options available.



PerfBoard®

Enhances ability to contain product with the added convenience of perforated legs for fast, snap-off product layer separation.



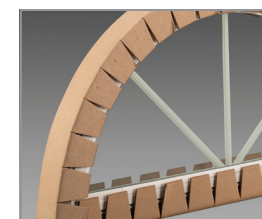
PF PalletTop®

Forms a sturdy square or rectangular-shape to fit tops, sides, or bottoms of packages or palletized loads.



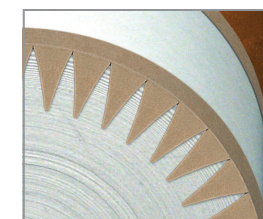
PalletTop Display™

A fast, inexpensive solution for easy setup and easy take-down shelving.



FlexBoard®

Heavy-duty protection for contoured products.



FlexRoll®

Continuous-length protection with pre-bent pieces for rolled/contoured products.



QuikStik®

Features proprietary adhesive surface that holds long enough to wrap or band a pallet.

