



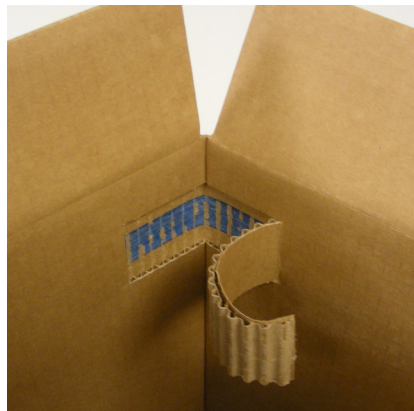
H.B. Fuller

Connecting what matters.™

PACKAGING

Innovative reinforcement and opening technologies for your toughest packaging challenges

H.B. Fuller reinforcement and opening tapes can help improve the performance of your corrugated and folding carton packaging. Our tape technologies can reduce damage, reduce cost or add functionality, so you can create better performing boxes and packages.



DIFFERENTIATE YOUR PACKAGES FROM THE COMPETITION WITH:

- Reinforcement and containment
- Easy opening
- Retail ready packaging
- Specialty products

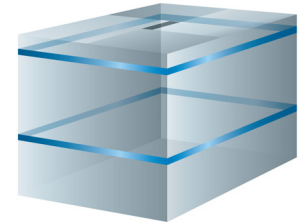
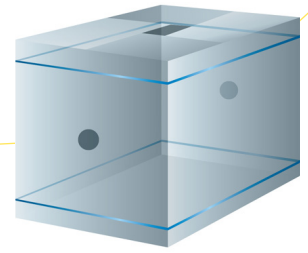
Reinforcement and containment

Our packaging reinforcement systems add strength to critical stress areas of a box, creating designs that can reduce board weight and final package cost while maintaining or improving current performance. Our products can help eliminate score line failure, increase weight carrying capacity, reduce bulging and ensure product containment.

These proven solutions for bulk bins and heavy duty containers also provide added weather durability for field-packed fresh produce trays and boxes, and extend performance in moist and humid conditions.

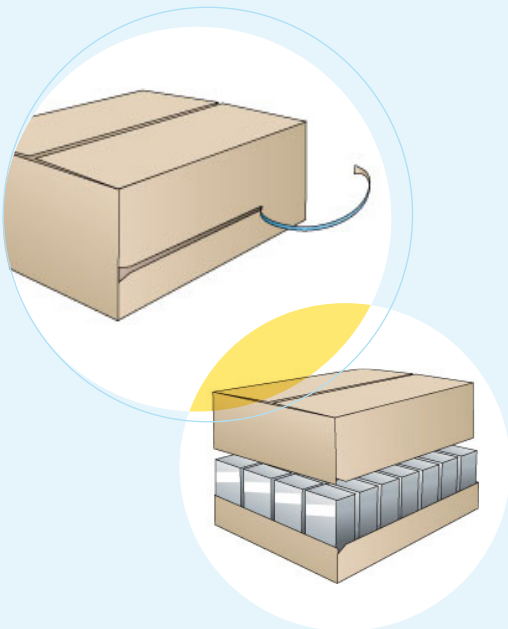
IMPROVE THE OVERALL PERFORMANCE OF TRAYS, BULK BINS, SHIPPING CONTAINERS AND HEAVY DUTY BOXES

- Increase stacking strength, compression strength and weight carrying capacity
- Prevent vertical and horizontal score line failure
- Decrease bulge and prevent burst
- Extend endurance in supply chain
- Achieve cost savings through board weight reduction without sacrificing performance
- Increase life for reuse of multi-trip containers
- Improve compression
- Reduce bottom sag
- Improve package performance in moist and humid conditions
- Strengthen the horizontal score line of large product containers



PRODUCTS

- Sesame[®] tape
- Sesame[®] high modulus tape
- Sesame[®] wide Kraft backed tape
- Sesame[®] specialized reinforcement tape
- Sesame[®] string



Opening and retail ready packaging

Our portfolio of opening systems is designed to meet a variety of packaging needs. Whether you're looking for a retail ready shelf packaging solution or an easy-open design to access the contents of a shipper case, we have the right solution for you. We can utilize several different product combinations to provide the right opening system for each customer based on their need for cost effectiveness, quality of the tray edge and effort required to open the package.

These systems can be applied on almost any box or carton and are custom designed. They are fully integrated into the box providing a fast and easy way to open without knives. Special fiber reinforcement ensures the opening device will tear through the shipper box effectively without breaking.

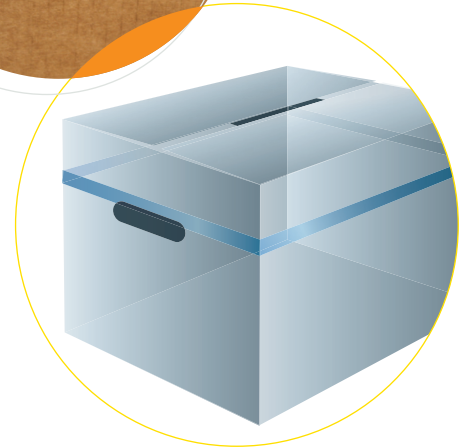
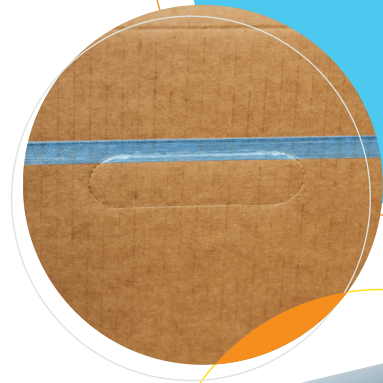
Handle reinforcement

Sesame tape technology provides handle reinforcement solutions that build and protect brand image, reduce costs and meet the demand for a better performing box. These cost-effective, reinforcement systems are easily integrated into a box during manufacturing.

Whether your boxes or packages incorporate hand holes, access holes, handle flaps, suitcase style handles or sling pack carrying handles, H.B. Fuller reinforcement products strengthen this critical area, giving assurance that your products won't end up on the floor.

ENSURE CONSUMERS GET YOUR PRODUCTS FROM THE STORE TO THEIR HOMES SAFELY AND COMFORTABLY

- Add strength to the critical stress points of the handle to prevent catastrophic failure
- Prevent handle tear out and keep contents from breaking or spilling
- Designed for consumer comfort and safety
- Create high-performance, ergonomic handle designs
- Reinforce hand holes and handles without need to increase linerboard weight
- Improve package performance in moist and humid conditions
- Help ensure product containment
- Reduce returns and damages from unsaleable product
- Minimize linerboard combination or caliper weight

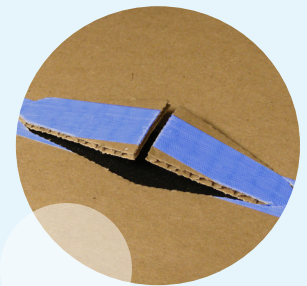


PRODUCTS

- Sesame[®] tape
- Sesame[®] wide Kraft backed tape
- Sesame[®] specialized reinforcement tape
- Enforcer[™] folding carton tape

CREATE ACCESS TO PACKAGE CONTENTS WITH INNOVATIVE OPENING TECHNOLOGY

- Convert your shipping container into an attractive display tray for a cost effective, retail ready packaging solution
- Deliver a clean edge for brand enhancing shelf appearance
- Eliminate product damage and employee injury due to knife cuts
- Provide consistent and prominent location for your marketing message
- Provide the highest level of opening performance and reliability with fiber reinforced technology
- Maximize case integrity without perforations
- Tailor your design with a variety of solutions for heavier board weights
- Reduce costs with alternatives to tray and hood or two-piece boxes



PRODUCTS

- Open-Sesame[®] 2 tape system
- Open-Sesame[®] 1 tape system
- Sesame[®] narrow Kraft backed tape
- Sesame[®] string

Specialty packaging solutions for corrugated and folding carton applications

CLOSE-SESAME™ TAPE

Close-Sesame is an efficient closure system for corrugated packaging that reduces costs and increases production efficiency. It provides an aggressive bond to ensure your box remains closed throughout the shipping process.

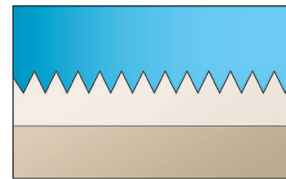
- Convenient in-line application at full corrugator speeds
- Efficient application through automated roll-to-roll splicing feature
- Accurate tape placement



CUTTING-EDGE® TAPE

Cutting-Edge is a specialty tape that creates a safe, finger-friendly edge that easily cuts and dispenses aluminum foil, film and wax paper. It is applied in-line as the package is manufactured, eliminating costly off-line processes. It replaces the traditional metal edge on cartons and the potential for injury.

- Convenient in-line application as the package is manufactured
- Cost and time savings created by eliminating offline process
- Used in industrial and consumer applications
- Can be applied on both corrugated and folding carton



Sustainability of Sesame® Products

Corrugated boxes containing H.B. Fuller opening and reinforcing technologies are recyclable as these products are separated out in the OCC (old corrugated container) repulping process.

SMARTER ADHESIVES. BETTER PROTECTION.

At H.B. Fuller, we make it our business to know your industry and processes inside out, and bring in-depth knowledge to help solve the specific challenges you face. We provide adhesive solutions for many different types of packaging including case and carton, end-of-line, flexible packaging, retail ready, packaging containment, specialty and more. Connect what matters to your business today with H.B. Fuller.



www.hbfuller.com

For more information about our company, visit www.hbfuller.com/packaging-solutions



IMPORTANT: It is the user's responsibility to test and determine the suitability of a product for the user's intended use. Any product samples provided for testing are provided in accordance with standard limited warranties as stated on our technical data sheets.

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