

TILSNER CARTON COMPANY

Your Source For:

- Custom Boxes
- Stock Boxes
- Point-of-Purchase Displays
- Hand Assembly and Fulfillment
- Shipping and Packaging Supplies
- New, Recycled and Heat Treated Pallets

“One Stop” for all needs
related to corrugated.



Providing Corrugated Products Since 1918

We specialize in just-in-time delivery. Rush orders are welcome!

651-227-8261

www.tilsner-carton.com



Tilsner Carton Company is proud to be a part of an industry that is environmentally responsible.

Benefits of Using Corrugated Products

Corrugated's most basic ingredient is wood, a renewable resource, and with today's forestry industry committed to sustainability the United States is growing more wood in our forests than is harvested. In fact, the amount of standing timber has increased by 39 percent since 1962, and by 10 million acres since 1990. (www.fs.fed.us)

Even more important to you as a customer of Tilsner Carton Company is the fact that we use corrugated that is nearly 100% from recycled material. (A single box can be recycled as many as eight times.) One of the mills that produces our board utilizes steam from a power plant next door giving it an environmentally favorable carbon footprint.

In addition, our inks are water based and can be recycled. Our adhesives are environmentally responsible. And we recycle 100% of our trim/scrap waste utilizing our baler. This adds up to 100,000 pounds per month.

Not only is corrugated sustainable, it is preferred packaging material because it is: durable, versatile, light-weight, customizable, and protective.

Corrugated is also ideal because it can support a wide range of printing options: flexo, litho, digital and screen.

Corrugated also has the benefit of being a cost effective way to package and display products. Then when it is all said and done, 76 percent of all corrugated is recovered for recycling! (American Forest and Paper Association, AF&PA)

Custom Boxes

The styles of boxes that Tilsner Carton Company can make for you are endless. Our in-house design team has both structural and graphic designers to give you exactly what you want. Whether your box is as simple as a shipping box, or as intricate as a laminated product package with an acetate window and internal product positioning compartment.



Special Die Cutting



Laminated Boxes



Partially Laminated Boxes



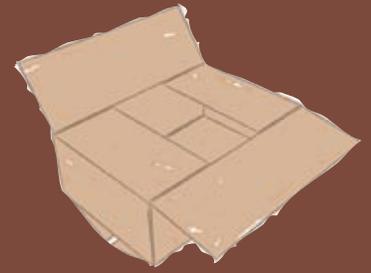
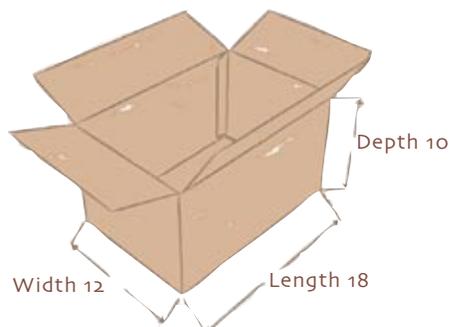
Acetate Windows and Inserts

Stock Boxes

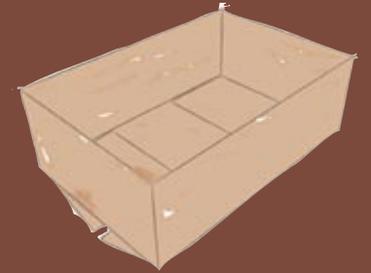
Hundreds of box sizes are available for immediate pick up or delivery.

Measure the dimensions from the inside:

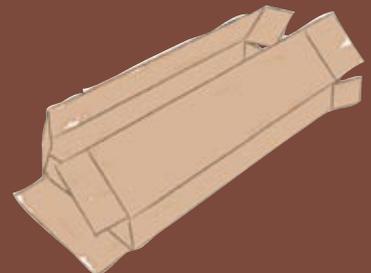
A current listing of sizes can be found at www.tilsner-carton.com



Regular Slotted Style



Half Slotted Container



Five Panel Folder



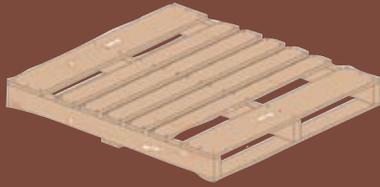
Full Overlap Slotted Container

Pallets

Tilsner Carton Company has a pallet manufacturing division. Our Pallets are constructed out of wood, and can be made to any specification.

We have a large inventory of stock sizes, which include new and recycled pallets. See the back pocket of this brochure for a complete listing of sizes.

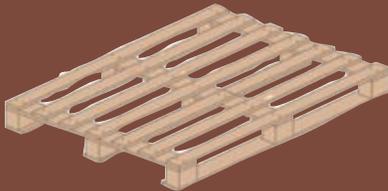
Our capabilities include heat-treating pallets for shipping overseas. Our pallets meet the criteria under ISPM 15 for treatment and marking of packaging materials. We are certified by Package Research Laboratory, and all of our heat-treated pallets bear the wood packaging material (WPM) stamp.



2 Way Pallet



4 Way Pallet



Block-Style Pallet



Heat Treatment Chamber treats up to 500 pallets at a time, and reaches a temperature of 220 degrees.

Shipping Supplies

A complete line of shipping and packaging supplies are available for immediate pick up or next day delivery.

Bubble Wrap
Custom Wrap
Filament Tape
Foam Wrap
Gummed Tape
Kraft Wrapping Paper
Mailing Tubes
Masking Tape
Packing List Envelopes

Packing Peanuts
Padded Bags
Plain Paper Bags
Polybags
Polyliners
Polypropelene Tape
Singleface Rolls
Stretch Wrap
Tape Dispensers
V-Board

Meridian Displays

Tilsner Carton Company is the parent company to Meridian Display.



Meridian is defined as the "highest point of development, the zenith." We strive to meet the expectations set by our name. Our client base ranges from small "mom and pop" business to Fortune 500 companies and large retailers.

Meridian has three distinct product offerings:

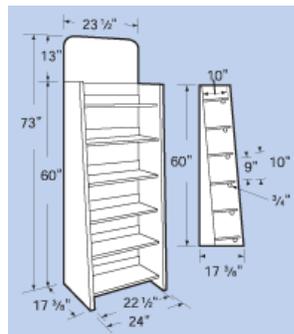
Express Stock Displays™ -

Quantities up to 250 are in-stock and ship immediately. They can be ordered on-line at www.meridian-display.com



Pre-Designed Displays® -

Choose from over 100 proven designs, and pay no cutting die charges. Customize in days. See all of our displays in our catalog or on-line at www.meridian-display.com. Detailed dimensions for display are available there.



Custom Displays -

Our in-house team of structural and graphic designers have the experience and creativity to conceptualize a fresh design that will get your product noticed.



Fulfillment

Tilsner Carton Company does more than produce corrugated products. We are your business partner. We expedite your product to market by providing the following services:

- Display Assembly
- Packing-Out Displays and Packaging
- Labeling for Distribution
- Shipping

Give us a shot at your fulfillment needs. Our central location might even save you some shipping charges.

The pictures on the left document a project where we produce 575 pallet displays for Carter's. As part of the project we received four containers of product from overseas, and packed out 54 sku's into each display.

The assembled displays were then shrouded, shrink-wrapped, banded and labeled for distribution.

We are proud to share that the second display produced in this series won a "Gold" award in the Design of the Times Competition.





Facility Overview

Our 200,000 square foot facility is designed for efficiency and speed. Conveyors connect all of our equipment to a unitizer and forklift bay.

We have an in-house ink kitchen and equipment for

- Printing
- Laminating
- Die Cutting
- Folding
- Specialty Gluing
- Waxing
- Taping
- Stitching
- Partition Assembly

Our 66" Gopfert rotary die cutter was the first of its kind in the United States. It prints a high quality image on large sheets of corrugated, and die cuts.

The J&L specialty folder gluer can make multiple combinations of shapes utilizing seven glue heads. It can glue pieces as long as 210 inches.

Our new Martin Mini flexo folder gluer produces up to 26,000 boxes per hour and prints two colors.

Visit our website at www.tilsner-carton.com to see a short video of each of the machines mentioned above.



Finishing Equipment in Plant



Gopfert 66" Rotary Die Cutter



J&L Specialty Folder Gluer



Martin Mini Flexo Folder Gluer

Sustainability Efforts

Tilsner Carton Company has done “the right thing” for years, but until recently did not think of using this to differentiate ourselves. We now have the case studies available on some of the steps we have taken to conserve our resources.

The following is a list of just some of our daily practices and one-time changes:

Daily Practices:

We recycle 100% of our scrap with the baler. This adds up to 100,000 pounds of material being recycled per month.

We refurbish 30,000 pallets per month, and take the unusable board off and chip them, which turns them into bedding for horses.

We recycle our extra ink by having it reblended into black or another color that we can use.

Our ink kitchen allows us to blend just the amount that we need, eliminating the need for extra ink to be ordered.

One Time Changes:

We replace our T12 light bulbs with T8 bulbs giving us a savings of 28,416 kilowatts per year, which is a dollar savings of \$2,280 per year.

We replaced gas powered forklifts with electric forklifts eliminating emissions in the plant, and decreasing our use of natural resources. The forklifts we purchased have an auto-off system that is seat activated to conserve power, and the AC power system includes energy recovery provided by three forms of regenerative braking. They also have AC drive motors transversely mounted on the same axis, providing less mechanical energy loss and higher transmission efficiency.

Ask your sales representative about other initiatives we have undertaken.



Baler



Chipper



Ink Kitchen