

# LIFT™ PALLET OVERVIEW AND KEYPOINTS

St. Marys Box Co.'s corrugated pallet are licensed under patent numbers 6,736,074 and 6,612,247.

## Customizable & Versatile

- Available in multiple sizes
- Can be customized to your product's load, size and weight
- Reduces storage requirements
- Options include but are not limited to the following: Overall Pallet Dimensions, Runner Dimensions, Top & Bottom Deck Composition, 4-Way Entry, Banding Slots, Floor Jack Holes, Load Stabilizer, and coatings.
- User can modify length dimension on-site using a razor knife

## Freight & Shipping

- The LIFT's™ lightweight characteristics will help reduce shipping cost
- A 48' trailer holds 28 Standard Size pallets.
  - 28 LIFT™ Pallets = 252lbs
  - 28 Wooden Pallets = 1120 lbs
- Reduces fuel consumption in shipping
- Exempt from many export regulations<sup>3</sup>
- Custom sizes mean increased shipping capabilities and quantities.

## Safety & Environment

- There are no nails, splinters, broken boards or protrusions
- Safer handling characteristics for shippers and consumers
- Using a utility knife, a LIFT™ Pallet is easily disposed of in compactors & bailers
- Made from 100% corrugated, recyclable and re-pulpable
- Reduces waste in landfills
- Reduces end-users disposal cost

## Practical

- The standard 48" x 40" LIFT™ Pallet weighs only 9 lbs
- Static load tested to over 10,000 lbs<sup>1</sup>
- Durable, Strong, Reusable and Recyclable
- Reduces downtime, wear and tear on Auto Palletizing equipment
- Absorbs the weight of the load reducing damage to your product
- 100% coverage of top deck

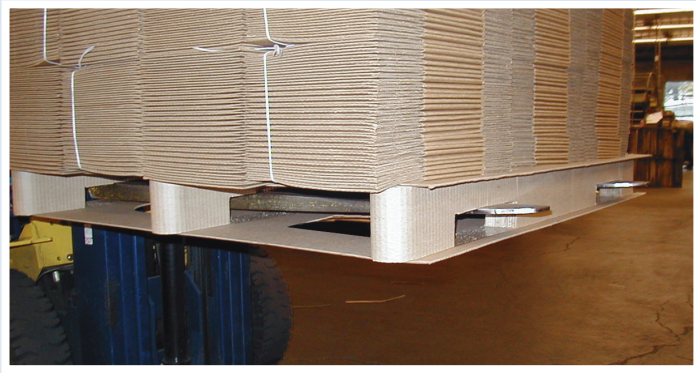
## Physics

The strength of our corrugated pallet is deceptively simple. A cylinder has no weak points in its design, while a cube by basic design has 8 weak points (the eight corners of the cube). In one standard runner, there are over 1,500 cylinders (corrugated flutes). With over 6,200 individual cylinders, you can see why a standard four-runner pallet can easily bolster a 10,000 lb. static load test.<sup>1</sup> And since corrugated materials have cushioning properties, the LIFT™ Pallet actually minimizes transit vibration and other shocks that are incurred during shipping.



10,000 lb. Static Load Test ▲

Our patented runners ▼



**St. Marys Box  
Company, Inc.**  
[www.stmarysbox.com](http://www.stmarysbox.com)

1: This test does NOT reflect a shipping / transport environment.  
2: Based on a standard 40 lb. pallet  
3: The European Union's requirements apply to "non-manufactured coniferous wood packing material" [Commission Decision of 12 March 2001 (2001/219/EC), L 81/39-40]

Note: LIFT™ Pallets are custom made to fit a specific product, to be placed on them under suitable conditions. St. Marys Box Company Inc. will not be liable for damages arising out of misuse or non-intended use. See our sales department to discuss customization for your product.