



## Quantum Corrugated Pallets

Finally, a corrugated pallet that offers a superior packaging and shipping alternative to wooden, composite and plastic pallets – the PalletKraft Pallet. Our internationally patented design combines the cost-savings of an ultra light-weight pallet with the strength and durability of a traditional solution. And, our revolutionary mass production process means we can deliver in quantities to meet your packaging and shipping needs. Best of all, you can switch to PalletKraft Pallets without making any changes to your internal processes and equipment.

### THE FLEXIBLE SHIPPING SOLUTION

#### Domestic or International

The heart of PalletKraft Pallets is their unique double-walled or single-walled corrugated construction. Customer and lab tested for loads up to 3,500 pounds, they are ideally suited to carry more than 80% of all goods shipped in the U.S. And, they are the perfect solution for companies exporting to foreign markets, meeting the same international shipping requirements as your packaging.

#### Cost-Effective Customized Pallets

The PalletKraft Pallet can also be customized to meet your company's unique needs:

- Add wax to combat extreme moisture conditions found in facilities like poultry and frozen food plants.
- Change the dimensions to ship more product in the recently approved 110" wide trailer.
- Attach an RFID label to improve logistics.

### Think Inside the Box with Quantum Pallets

- ◆ Light weight to cut shipping costs
- ◆ Customizable for special needs
- ◆ One time use means:
  - No more tracking leased pallets through the logistical pipeline
  - No more re-palletizing loads in order to comply with FDA regulations
  - No more possibility of cross-contamination
- ◆ Economical
- ◆ Environmentally and employee friendly

### LIGHT-WEIGHT, ENVIRONMENTALLY SOUND, WORKPLACE FRIENDLY

#### Lighten Your Load

Typically, shipping costs are based on overall weight, making pallets a critical element in the cost equation. The PalletKraft Pallet weighs just 10 pounds, 75% less than the standard wood pallet and 86% less than leased pallets. With interstate freight charges ranging from \$0.15 to \$0.30 per pound and air freight exceeding \$1.50

per pound, the PalletKraft Pallet can save you money and provide you a significant cost advantage over your competitors.

#### Employee and Earth Friendly

Our single-use corrugated pallet is environmentally friendly. Like other corrugated products, it is made in part from recycled paper products and is 100% recyclable. Used PalletKraft Pallets can be compacted with other

corrugated packaging materials and sold to local recyclers. And, it's workplace and store floor safe – no nails, broken slats, jagged edges, splinters or aching backs.

Call us at (800) 513-PKNA or visit [www.quantumpallets.com](http://www.quantumpallets.com) to learn more about the revolutionary PalletKraft corrugated pallets and how PalletKraft can deliver

# PalletKraft Performance Specifications

Choose from one of four standard pallets: the 275SW, the 350W, the 400 DW or the 500DW. Each can be customized to meet your individual shipping needs.

	<b>275SW</b>	<b>350DW</b>	<b>400DW</b>	<b>500DW</b>
<b>Material</b>	275 lb Test, Single-Walled Corrugated	350 lb Test, Double-Walled Corrugated	400 lb Test, Double-Walled Corrugated	500 lb Test, Double-Walled Corrugated
<b>Weight</b>	7 lbs.	9 lbs.	10 lbs.	11 lbs.
<b>Dimensions</b>	Width: 40 in. Length: 48 in. Height: 4.25 in. Window Height: 3.5 in. Window Width: 8 in.	Width: 40 in. Length: 48 in. Height: 4.25 in. Window Height: 3.5 in. Window Width: 8 in.	Width: 40 in. Length: 48 in. Height: 4.25 in. Window Height: 3.5 in. Window Width: 8 in.	Width: 40 in. Length: 48 in. Height: 4.25 in. Window Height: 3.5 in. Window Width: 8 in.
<b>Performance</b> ◆ <b>Standard</b>	<b>Dynamic:</b> Up to 250 lbs. <b>Static:</b> Up to 500 lbs.	<b>Dynamic:</b> Up to 1200 lbs. <b>Static:</b> Up to 2400 lbs.	<b>Dynamic:</b> Up to 2500 lbs. <b>Static:</b> Up to 5000 lbs.	<b>Dynamic:</b> Up to 3500 lbs. <b>Static:</b> Up to 7000 lbs.
◆ <b>Partial Wax</b>	Waxed mediums are used in high humidity environments. Adding wax to the mediums will increase dynamic and static performance by 10% over the standard pallet.			
◆ <b>Full Wax</b>	Waxed mediums and liners are used in wet environments and for extreme performance conditions. A fully wax impregnated pallet will increase dynamic and static performance by 20% over the standard pallet. Reusable in certain applications.			
<b>Note: The type of load and manner it is configured on the pallet will affect performance.</b>				
<b>COMMON ATTRIBUTES</b>				
<b>Truckload Quantity</b>	Amount will vary based on pallet dimensions, e.g. ◆ 780, 40x48 pallets in a 53 ft. high-cube trailer. ◆ 676, 45x48 pallets in a 53 ft. high-cube trailer.			
<b>Coverage</b>	<b>Top Deck:</b> 100% <b>Bottom Deck:</b> 100%, or 80% with pallet jack cutouts.			
<b>Available Materials</b>	Performance liners, wet strength, weatherproof.			
<b>Recyclable</b>	One time use. Disposed of with other recyclable corrugated packaging.			
<b>Customization Options</b>	Two or four way entry. With or without pallet jack cutouts. Size, strength, moisture resistance, RFID.			