

Cost Savings

Reduced costs of shipping pallets air freight

Comparing a 40lb wooden pallet to a 10lb Loadek corrugated pallet shipped air freight would save \$75 per pallet if billed at \$2.50 per pound. The annual savings would be over \$7,000,000 on just 100,000 pallets.



Reduced forklift labor

A forklift picks up 18 wooden pallets compared to 180 Loadek unassembled pallets, reducing forklift labor, maintenance and fuel used for incoming pallet freight by approximately 90%.

Elimination of workman's compensation claims due to wooden pallet related injuries

Pallet injuries to employees from heavy wood pallets and poor pallet quality can cost companies millions of dollars annually. A smooth light weight Loadek corrugated pallet would rarely if ever cause any injuries.



Elimination of retail sales customer injuries

Though customer injuries on the retail sales floor are not common, they do occur when someone inadvertently walks into or trips over a heavy wooden pallet sitting in an aisle for restocking products. Loadek pallets have smooth surfaces and are light weight preventing customer injuries on the retail sales floor.

Reduction in unnecessary dead pallet weight

Due to the cumulative pallet weight reaching over 1,500lbs per trailer for just twenty two block pallets, many customers reach maximum DOT weight limits before the trailer is fully cubed out. If a half ton of dead pallet weight were reduced using Loadek corrugated pallets, additional products could be loaded on the trailer reducing the number of shipments.

Reduction in damaged equipment

Many of today's warehouses are comprised of high tech robotics and palletizing operations that are easily damaged by bulky 70lb pallets hitting different components throughout their system. Loadek pallets would decrease the amount of damages realized by companies running high tech machinery.

Reduction in product damages

Manufacturers shipping fragile products will see a reduction in product damages brought about by broken wooden slats, protruding nails, and heavy pallets. Loadek corrugated pallets are produced perfect on-site and absorb vibration and impact, offering a buffer between the road and your products.



Reduction in labor costs

In many cases product manufacturers can bypass the distribution centers and ship directly to the retail location because Loadek pallets can be recycled along with other boxes, and therefore will not accumulate at retail locations.

Reduction in warehouse and dock space

Loadek pallets are received and stored KDF (Knock Down Flat) and therefore take up approximately 13% of the space conventional wooden pallets occupy. This allows for additional warehouse and dock space to be used to receive and store more profitable products, not pallets.

Elimination of cross contamination

Corrugated board is made using high temperatures and is approved by the FDA for food and pharmaceutical applications. Loadek corrugated pallets arrive KDF without ever being exposed to outdoor elements, but more importantly are shipped one way and therefore never have the opportunity to be exposed to other contaminants from prior use.

Elimination of slip sheet purchases

Slip sheet purchases add additional costs to each wooden pallet, but are necessary to protect products, but slip sheets are eliminated due to the smooth surface design of Loadek pallets.

Elimination of expensive treated pallets for export

A few countries have stopped receiving wooden pallets all together due to the wood boring insects they transport. Loadek corrugated pallets are ISPM15 exempt, which saves money compared to treated pallets, but also ensures your products will not be held at port.

Increase in revenue from recycled corrugated board

Loadek pallets can be recycled with other corrugated boxes generating additional recycling revenue. Receiving companies will now receive their goods on an asset rather than on a liability. Over 73% of corrugated board is captured with today's efficient recycling infrastructure – higher than any other packaging material.



Reduction in hardwood forest destruction

Loadek pallets are made from Kraft paper, which consists of softwood trees especially harvested for this purpose. The virgin fiber makes up approximately 30% of the Kraft fiber and takes only a few years to replenish compared to hardwood trees that are harvested for wooden pallets.

Reduction in waste sent to land fills

Loadek pallets will be captured by the corrugated recycling infrastructure already in place for boxes and re-pulped rarely ever seeing a landfill. Hardwood pallets are one of the biggest contributors to landfills.

Reduction in diesel fuel emissions

The amount of fuel used to ship and pick up empty pallets to and from customers would be reduced substantially because Loadek pallets ship flat, allowing four times the quantity of wooden pallets per trailer. Each gallon of diesel fuel saved would decrease carbon emissions by 22lbs.

