

PALLET RECYCLING

an environmentally friendly and
cost effective initiative.

-
- Improve the value of your supply chain.
 - Keep waste out of landfills.



National Pallet Solutions

"Your Platform for Customer Service"

WHAT IS PALLET RECYCLING?

Pallets are not a single-use product.



Pallet recycling is the act of taking pallets that would normally end up in landfills (or take up previous warehouse space), and extending their life through initiatives that pallet companies like Kamps have in place.

Recycled Pallets can either be repaired and reused immediately, taken apart for parts to create remanufactured pallets, or used to feed mulch, bark, and biomass operations.

REASONS TO RECYCLE

Benefits that help our planet and your business.

ENSURES LOWER COSTS

Recycled pallets can cost up to 30% less than new. By recycling pallets, your business is doing its part to ensure that there is enough recycled product in circulation.

ENVIRONMENTAL SUSTAINABILITY

Recycling pallets reduces new lumber usage and minimizes landfill waste.

GENERATE REVENUE

Depending on the condition of the pallet, certain pallets can be sold to pallet companies like Kamps.

THE FATE OF A RECYCLED PALLET

Top three ways a recycled pallet can be re-used.



Repaired Pallets

Types of Pallets Used

Pallets near perfect condition that only require minor repairs - such as “plugs” or “plates”.



When & Where Product is Used

Pallets can be reintroduced immediately after repair and inspections are completed.



“Reman” Pallets

Types of Pallets Used

Those that cannot be repaired. These pallets are cut to various sizes and components are used to build pallets from scratch.



When & Where Product is Used

Pallets can be reintroduced immediately after inspections are completed.



Mulch & Bark

Types of Pallets Used

“Scrap” pallets - essentially, pallets that are at the end of their life-cycle and would otherwise end up in a landfill.



When & Where Product is Used

Mulch and bark can be used right away and is most often used for landscaping projects and playgrounds. Wood not suitable for bark or mulch can still be used for renewable energy as **biomass / boiler fuel mulch**

Terminology

Plug

A piece of a stringer which is inserted into a pallet and nailed next to an existing stringer that has been cracked or broken.

Plates

Rectangular metal pieces that are pressed into the side of a stringer over a crack, to stabilize the stringer and stop the crack from progressing.

IMPACT OF RECYCLING & SUSTAINABLE FORESTRY



North America

Forest cover has been steadily increasing, and currently stands at **1,600,000,000 acres**.

Source: National Wood & Pallet Container Association, 2016.

Globally

Trees now cover 7% more of the Earth's surface than they did in 1982.

Source: Nature Journal, 2018.

KAMPS PALLETS GREEN SCORECARD

OUR 2019 RESULTS

By recycling over 65 million pallets last year, we have saved



3,333,912
trees



1,304,433 TONS
of landfill waste



1,783,211 TONS
of CO₂ emissions

INITIATIVES YOU CAN IMPLEMENT

How your business can get involved in pallet recycling.



Pallet Recycling Programs

Programs consisting of regularly scheduled pick-ups by a pallet company at your facility.

Pallet Management Programs

An assortment of programs where pallets are picked-up, taken to be repaired or remanufactured, and are then delivered back to your facility to be re-used. The pallet company manages your pallet inventory.



On-Site Pallet Services

A program where the pallet company provides its own labor at your facility to repair, build, and manage pallets.



Scrap Pallet Pick-up

Recommended for businesses with inconsistent flow of pallets or low quality of pallets. Pallets usually are picked up by the pallet company at little or no cost to your business.

Kamps Pallets has the ability to provide all programs listed above at an expert level - with over 45 years of experience.

For more information on our services:

Web: www.kampspallets.com E-mail: info@kampspallets.com



National Pallet Solutions

DIFFICULT TO RECYCLE MATERIALS

Pallets built with materials difficult to recycle may either carry a charge or be rejected by a pallet recycling company.



PLYWOOD

Plywood

Thin wooden sheet consisting of two or more layers glued & pressed together.

Laminate

Made from high-density fiberboard that is reinforced with resin.

Particle Board

Sheets made from compressed wood chips and resin, often coated or veneered.

Inca / Pressboard Pallets

Made from recycled corrugated fiberboard and molded under hot compression molding process.



PARTICLE BOARD

Medium Density Fiberboard

Machine dried, composite material, made from recycled wood fibers and resin.

Luan (Lauan)

Thin plywood panel made by gluing together thin layers of tropical hardwood veneer.

Oriented Strand Board (OSB)

Engineered wood product formed by rectangular wood strands arranged in cross-oriented layers with the help of waterproof adhesives.

Others

- Paper, plastic, and cardboard materials
- Painted, stained, or pressure treated wood



PAINTED / STAINED