

Bind together. Send secure.



Good measures.

Why inspiring change with your packaging sustainability vision is important... and how to achieve and surpass this vision.

Sustainable is valuable

Less waste means less costs.
In every sense of the word.

We like to instigate change in our clients packaging. Real, lasting, valuable change. We are committed to optimising usage and helping our clients reduce waste both in packaging and process. This is achieved when you measure properly, when you make a little go a long way, and when you never settle for second best.



Save as much 50g on every wrapped
pallet. Which is the equivalent to

217,000

plastic shopping bags.

Less plastic: Facts and figures

An average HDPE plastic singlet supermarket bag weighs about 6 grams. Let's say each workday a company wraps 100 pallets in old-fashioned blown-film wrap. Realistically we will often save such a company around 50 grams (0.05kg) on every pallet wrapped.

So in a year they're saved the equivalent of 217,000 plastic shopping bags. If we can make this saving for just ten clients we'll be taking the equivalent of over 2 million shopping bags out of the supply chain each year. When laid flat that's enough plastic to cover Auckland's CBD 4.5 times over.

Greater value: Stretch and save

When assessing change and improvement in packaging efficiency it pays to stretch your perspective beyond the amount of pallet wrap and what that wrap costs. Every additional gram of packaging weight requires additional fuel to transport. Reducing packaging across the entire pallet makes a significant difference in greenhouse gas emissions. It means less cost to businesses and less impact on the environment.

Better results: Made to measure

Our work starts with effective measurement to ensure baseline data is clear, relevant and actionable. It ends with a result that is as favourable for the planet as it is for the company undertaking it.

With our innovative remote film monitoring system we can check every pallet wrapped, assess what changes are needed and make (and track) the subsequent improvements. This technology provides peace of mind to distribution centres, who know the right amount of film is being used, and other management teams, who can use the collated data for showing measurable change to stakeholders.

Sustainable is purposeful

There are big, bold initiatives and the smaller everyday measures to reduce your carbon footprint. You can tread lightly. Or you can cut off a toe*. We always look to do both (metaphorically, of course).

Big changes can be made with innovation in products. Our new pallet wrapping equipment ensures far less waste than hand wrapping. Products like Nanowrap and XTWrap also deliver more packaging strength with less wrap. Smaller efforts can be just as valuable too. We have changed our product packaging to reduce waste. We have developed recycling processes in the office and are creating new clean-up initiatives working along with our team. We encourage such change in others.

* Yes, that means roast beef. Or even the one that goes to market. We're committed.



Reduce your paper, plastic
and other waste volume by

90%

Scope. Change. Sustain.

Our Scope programme was set up to help NZ companies meet their sustainability targets. With an expert audit process we carefully assess warehouse flow, yield analysis, load containment and other key measures to ensure greater efficiency and less waste.

We help scope and improve equipment positioning, staging areas and other key zones to ensure everything is working at its best. Less travel saves time and also creates greater efficiencies in fuel use and equipment replacement. That's how small tweaks to your set-up can turn centimetres of change into kilometres of savings.

A helping hand: Recycling done right

We work with Pioneer Group to help ensure our customers have a quick, easy way to recycle used wrap. Their plastic compactors are the best in the market, helping Kiwi businesses reduce their paper, plastic and other waste volume by up to 90%.

True cost accounting: Thought before action

Our approach is always about thinking smarter, using less and saving money. There's no point going from plastic shopping bags to canvas ones if you end up buying too many canvas bags and the overall environmental impact is greater. So too is it not helpful to use less plastic wrap if subsequent product damage uses more resources in the long run. In 2017 the US food and beverage Industry lost \$7.2 billion due to damaged material. A big picture view needs to be combined with small detail data before making significant change.



Sustainable is achievable

We are upfront in the origin of our products and always focused both on their end-use and subsequent afterlife.

To be clear, our pallet wrapping products are not made from recycled plastics. It is currently not possible with existing technology to use recycled material to produce a wrap with the necessary integrity and performance standards required from conventional wrapping. However all of our wrap products meet the code 4 LDPE standard, meaning every one is 100% recyclable.



Nanowrap's 33 layer film
can stretch to
300%

Here and now: Product integrity

We have been hugely successful in recent years with our Nanowrap. This 33 layer high performance film can stretch to 300%, significantly reducing the amount of film applied to each pallet while providing a very high level of load containment force.

While not for every operation Nanowrap is providing considerable savings to many companies that have adopted it over the last year. One client was ordering two pallets of traditional wrap each month. With Nanowrap this order is now down to one pallet every 6 months.

Other products can provide similar results. XTWrap, FutureWrap and similar forward-thinking options are all ensuring Kiwi companies can do more with less.

On the horizon: New packaging options

Compostable. While certainly sustainable, NZ does not currently have the means to process this film – as it cannot be mixed into normal recycling streams it simply goes into the landfill with everything else. We will continue to advocate for the development of commercial composting facilities here to ensure this product can be viable in the future.

Oxy-biodegradable. This is standard stretch film with an additive that makes it degrade post-use. Unfortunately there are legitimate concerns about this product, with critics concerned the plastic only breaks down to a micro level, which still can cause significant damage to the environment. Until the authorities confirm legitimate benefits long-term with this product we cannot offer it in good conscience to our customers.

Bioplastic. This is a new plant-based product that can be recycled in existing recycling facilities. While pricing is approximately 50% more than standard stretch film we are currently working with European suppliers in a R&D programme to see how this product can be made more viable and appealing to NZ companies in the future. Watch this space!

We take pride in the consistent improvement of product and process to meet and exceed sustainability targets.

Our sustainability statement:

We will set the standard of packaging efficiency in New Zealand. We will help companies do more with less, creating value without compromising integrity. And we will continue to innovate and enhance these efforts to ensure a future we can all be proud of.

Let's be honest – many will say a company in the plastic industry has no business highlighting sustainability issues. The reality is that we work with raw material that is harmful to the environment when not used correctly and recycled properly.

However plastic wrap is still the best way of preventing damage to goods in transit. Without it, there would be much more waste. It is necessary, but so too is our responsibility to limit its use.

This is why we continue to strengthen our efforts to ensure our products are used in the most sustainable way possible. Not only are we helping to dramatically reduce waste; we're also actively developing new solutions that will help deliver a far more sustainable future.

The continued good health of our local, national and global environment is crucial to this future. We want the next generation to inherit a world we are proud of.

Our environmental policy

Our environmental policy includes the following key components. This global management system is responsible for identifying, managing and mitigating ethical risk in supply chains. As part of this network our work is audited to ensure we meet the necessary requirements and standards of environmentally ethical practice.

Preservation of Resources

We always work on minimising the consumption of energy coming from all potential sources and will continue to increase our use of renewable energy.

Packaging

We will continue to work on minimising product packaging to ensure less overall waste in our products and those of our suppliers and clients.

Charitable Support

We will support environmental organisations that advance positive change for a sustainable future.

Logistics

We optimise transportation efficiency to reduce fuel consumption.

Water and Waste

We shall minimise all water consumption and continue to develop waste minimisation initiatives for all aspects of the company's operation.

Greenhouse Gases Emissions

We will always work to minimise our overall greenhouse gases emissions.

Environmental Management

We will continue to measure and control all environmental risks.

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To find out more get in touch today at
info@universalpackaging.co.nz
or on 0800 700 000

universalpackaging.co.nz

