

allpack 

A Better Package



**Sustainable
Packaging Guide**

**“Be the change you
wish to see in the
world.”**

- Mahatma Gandhi

Sustainable Packaging Guide

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**Do you really know
about packaging
and the environment?**

What is Environmentally? Friendly Packaging ?

Otherwise known as Eco-Friendly Packaging, this is packaging that is safe for humans and the environment.

How does packaging earn the coveted title of Eco-Friendly?

The lifespan of packaging is so much more than its final destination, so, to be truly environmentally savvy, the production of Eco-Packaging starts with raw materials, takes in the manufacturing process, its purpose and whether it can be recycled, reused or is biodegradable. In truth the whole supply chain is affected.

Uncertainty can taint the move over to greener solutions, due to possible cost implications, with research showing that brands that take on corporate responsibility for the planet, have in fact increased sales. Thus, Eco-Friendly Packaging could boost sales, whilst setting an excellent example for other brands waiting to make the leap.

Which packaging products affect the environment the least?

Green packaging should cause the minimum amount of damage to the environment, long after its original use and the most common green packaging products currently used are:

- Paper
- Cardboard
- Glass
- Plant Starch materials
- Plastics (certain types)

Eco-Friendly

Adjective

1. Designed to have little or no
damaging effect on the
environment.

“A guide to Eco-Friendly packaging”

How can Choosing Eco-Friendly Packaging help?

Today, £80 billion or 95% of packaging material is lost to the economy annually from single use packaging.

Whether you are a consumer or a purveyor of goods, using Eco-Friendly Packaging will help to reduce the amount of plastic in our environment, put a stop to the extinction of marine wildlife and halt the consumption of harmful plastics in our food chain. By lowering plastic production there would be a decline in the use of fossil fuels, harmful toxic waste, cuts in incineration and an increase in cleaner air.

From a business perspective opting for greener solutions should not be underestimated and making that choice should not come at the expense of performance. Choosing lightweight packaging, will reduce shipping costs, produce less waste for disposal and will set your business apart from its competitors. Green packaging should also be durable otherwise the initial boost in sales you get from going 'green' could be cancelled out by damages and returns.

An aerial photograph of a dense forest with a winding road. The road is a dark, narrow path that curves through the trees. The trees are a mix of green and brown, suggesting a mix of species and possibly some dead or dying trees. The overall scene is a natural, undisturbed landscape.

Sustainable

Adjective

1. the ability to be
maintained at a
certain rate or level

“sustainable packaging processes”

Sustainability Explained...

In essence sustainable packaging should be sourced responsibly, so even the ink, adhesives and coatings on packaging should be considered through the life cycle of the packaging. All end-of-life scenarios should be considered, and the appropriateness of the packaging designed to facilitate maximum recovery. (Definition of Sustainable Packaging: August 2011)

This is just one definition of sustainability, however, you could search the internet and find at least another 10 definitions, all equally relevant to today's environmental calamity. What is clear, however, is that sustainability is not just what we do here and now, it's the far reaching effects and what it means for future generations.

As a result, we have created a sustainability-certified range of products that adhere to current sustainability requirements, including FSC® and the UK's plastic tax legislation. We work on pushing the sustainability horizon by actively sourcing products containing increasing levels of recyclable & recycled content.





Biodegradable

Adjective

1. Capable of being decomposed by bacteria or other living organisms, avoiding pollution

“biodegradable materials/packaging/plastic”

Biodegradability

In packaging terms, biodegradable links to the materials being used in packaging and whether it can be effectively broken down in the environment without causing harm. Plastic is not biodegradable and will remain in our environment for years, as microplastics, hidden in our food chain. Thus, companies are reverting to more traditional materials, or innovating new materials, that breakdown naturally, but don't compromise on performance and quality.

The rate of biodegradation is based on light, water and oxygen, so where a product may test in laboratory conditions as biodegradable, real-life may in fact prove problematic, as landfill conditions are not always rich in the elements required.

Here are some biodegrading rates (marine environment):

Paper Towel	2-4 weeks
Cardboard Box	2 months
Wax Coated Carton	3 months
Plastic Bags	10-20 years
Plastic Bottles	100 years

Typically biodegradable materials are:

- ✓ Cotton
- ✓ Wool
- ✓ Wood
- ✓ Paper
- ✓ Cardboard



Recyclable

Adjective





1. A substance or object that can be processed and used again.

“recyclable adhesive tape”

Recyclability Revealed...

Recycling is not exclusive to plastics. There are several materials that should not be dismissed. These items can be collected in the UK via your recycling bin. The trend in recycling has taken a turn, with most households actively recycling packaging. However, it is not always clear if it can be recycled. There are in fact seven recycling codes for plastics, which remain dependent on local authorities to sort and recycle correctly.

- ✓ Cardboard
- ✓ Paper (including newspapers, junk mail and magazines, excluding books)
- ✓ Phonebooks, directories and catalogues
- ✓ Food tins, drinks cans, biscuit tins (metal), aerosols, hairsprays, polishes etc.

	PET or PETE (clear plastic bottles / fruit punnets)	Most widely recycled by UK councils, turned into fleece, strapping and carpets.
	HDPE (milk bottles, shampoo bottles, cleaning products)	Widely recycled by UK councils. Technology means they can be recycled into milk bottles.
	LDPE (Bread bags, bubble wrap, carrier bags, squeezable bottles)	Can be recycled by UK councils, turned into bin liners.
	PP (Packing tape, plastic straws, take-away tubs, plastic picnic ware)	Can be recycled by UK councils, turned into brooms, bushes, garden rakes and plastic trays.
codes 3,6&7	PVC/PS/Other	Not generally recycled in the UK, although category & (other) some items can now be recycled at various local supermarkets.



Compostable

Adjective

1. Capable of disintegrating into natural elements, without toxicity in the soil.

“compostable packaging materials”

Compostability Unveiled...

Not to be confused with biodegradation, compostable products are required to breakdown within a much shorter period of ninety days, but will vary according to the product and composting conditions.

Some companies have innovated to produce plant-based, renewable, low carbon packaging that can be easily composted with food waste. These are not the same as compostable plastic bags, which can simply mean they break down into micro-plastic components under the correct conditions.

With compostable packaging you have a guarantee that the materials used do not produce toxins as they deteriorate and will in fact add nutrients to the earth when fully broken down, as well as their production being lower in carbon and reducing landfill waste.



A pair of hands is shown from the front, cupping a small, round, green ball made of moss or a similar natural material. The background is blurred, showing a person's torso in a white shirt and dark tie. The overall tone is soft and natural.

Vegan

Adjective

1. Eating, using or containing no food or other products derived from animals.

“Vegan packaging options”

Vegan Packaging Revealed...

As Eco-Friendly Packaging is growing in market share on a daily basis, we are continuously developing new products to meet the needs of our clients, such as our recently developed Vegan-Friendly Range. This range has a low impact on the environment and broadens the potential market with customers' lifestyles in mind. We are pushing the boundaries to create a diverse range of products, with a Vegan conscious supply chain, ensuring glue, starch, paper and inks are sourced from eco-conscious suppliers.

Veganism is spreading ever further and omitting animal products in your nutrition is becoming ever easier. At Allpack we want to reflect this within our packaging solutions.



Environmental & Quality Standards

We appreciate that packaging can have a significant impact on the environment. That's why we are committed to reducing the environmental impact of all our activities and helping our customers do the same, by promoting and encouraging the use of sustainable resources, whenever possible.

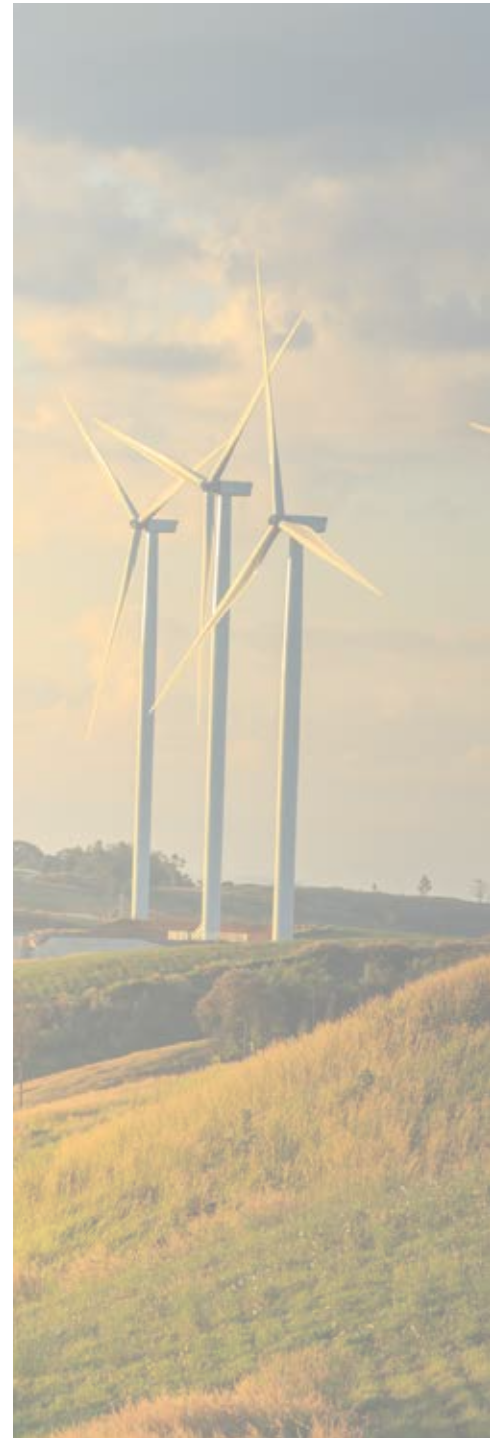
“At **Allpack** we are continually looking for ways to protect our planet”

As a company, we support the international ISO 14001: 2015 standard for Environmental Systems, achieving the full accreditation. We support the Corrugated Recycles campaign and we are FSC® certified for the Distribution of Packaging Products.

We have developed an integral quality management system that has merited us the full accreditation of ISO 9001: 2015, a comprehensive quality management framework that encompasses policy, objectives, processes and procedures. Our ISO Awards signal our ongoing commitment to achieving the very highest standards of quality in our product range to service our clients.



Allpack is proud to be recognised for its Sustainability Driven credentials by obtaining the prestigious Innovation within Sustainability Award 2023.



Sustainability In Action

Many of our products are sustainability certified, continuously pushing Eco-Friendly Packaging solutions to help protect our planet. We have also created a new line for Vegan Friendly products, helping our customers feel assured that we are not only protecting the environment, but wildlife too.

Allpack's National Distribution Centre (NDC) is an EPC A-rated building, containing automatic lighting, air conditioning and is thermally insulated to reduce heat loss to the surrounding environment. Our NDC is situated near Kingswood Lake Cannock, in the West Midlands and has been designed to provide a safe nesting space for local birds. Our car park includes multiple electric vehicle charging points for our employees to use throughout the day. Our modern warehousing facilities, coupled with a state-of-the-art vehicle fleet ensure our warehouse is as eco-friendly as possible.

Allpack's in-house Sustainability Suite showcases our range and depth of sustainable packaging solutions, from paper to recycled plastic voidfill, to environmentally certified envelopes, to paper strapping machinery alternatives and a vast array of plastic product ranges that contain increasing amounts of recycled content.

“Allpack is dedicated to being as eco-friendly as possible, not just with the product lines we stock and the accreditations we work towards, but also in the infrastructure that underpins our business.”

Food Orientated Consumables

Allpack has achieved grade AA for BRGCS - Storage & Distribution, meaning that industry sectors in food and drink have the assurance that we can safely manufacture and distribute packaging solutions, which meet and exceed the high standards expected for food orientated consumables.



How can Allpack support your business to make effective changes?

Consumers are lending their support to companies that are choosing greener credentials and as such businesses owe it to their customers to ensure that sustainability is maintained, thus, taking advice is crucial.

“At **Allpack** we have
thirty years of
packaging experience
that you can tap into.”

We collaborate, innovate and share our knowledge with our partners, taking the hard work out of changes to your packaging or processes. We work with you every step of the way and assist with every decision you make.

Book a **free** no-obligation
consultation with our team
and get that ‘**green**’ ball
rolling.

Call our team on:
01543 396777

‘ **Decrease the overall packaging** ’

‘ **Use recycled materials** ’

‘ **Reduce carbon footprint** ’

Scan me



to contact us



Onsite Packaging Consultation

It's rather like an MOT. We will measure the health of your packaging process to ensure that it is road worthy and commit to any repairs that need to take place. Our team are able to assess where time is lost, excess packaging is being used, shipping costs are too high and how to reduce your damages.

From an environmental point of view, we guarantee that you can reduce your carbon footprint by investing in the correct packaging for your operation, starting with our sustainable brands. The wrong packaging can lead to damages and returns, over-sized boxes being used and too much voidfill. Choosing the right box and protection for your products means you won't have to send out second packages and you can save on additional shipping costs.

Box Compression Test (BCT)

A Box Compression Test can estimate the stacking strength of your boxes, cartons and containers. It will also determine the forces that your packaging can withstand during transportation. When conducted it can give you a clear idea of how your packaging will respond under pressure and if the product within is safe and damage free. Once the effectiveness of your current box has been ascertained, we can advise you on the correct box or carton, meaning you can ensure your boxes aren't over-engineered, resulting in a reduction in materials being used.

Bespoke Packaging

If you're looking for greener packaging, that is both contemporary and unique, our design team can make your ideas a reality. We will engage with your vision for your brand, from start to finish, sourcing materials based on your specifications. Transitioning to Eco-Friendly Packaging with Allpack, will give your company profile greener credentials and heralds a change for a better future.





**GREENER
ALTERNATIVES TO
TRADITIONAL
PACKAGING
PRODUCTS
EXIST. . .**



Single wall boxes outperforming traditional double wall boxes - try Oxbox™

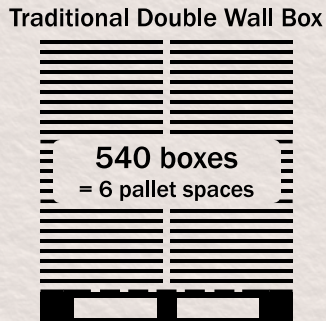
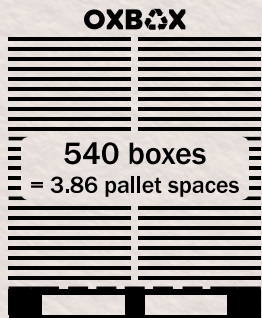
**SINGLE WALL
STRONGER**

7% LIGHTER WEIGHT

40% EXTRA STORAGE

**30% LESS CO2 EMISSIONS
DURING MANUFACTURING**

Save space, save the environment!



100% recyclable



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to visit our
Oxbox™ range



Comprehensive range of sizes of single and double wall boxes with multi-depth creases enabling you to use one box for multiple sizes.

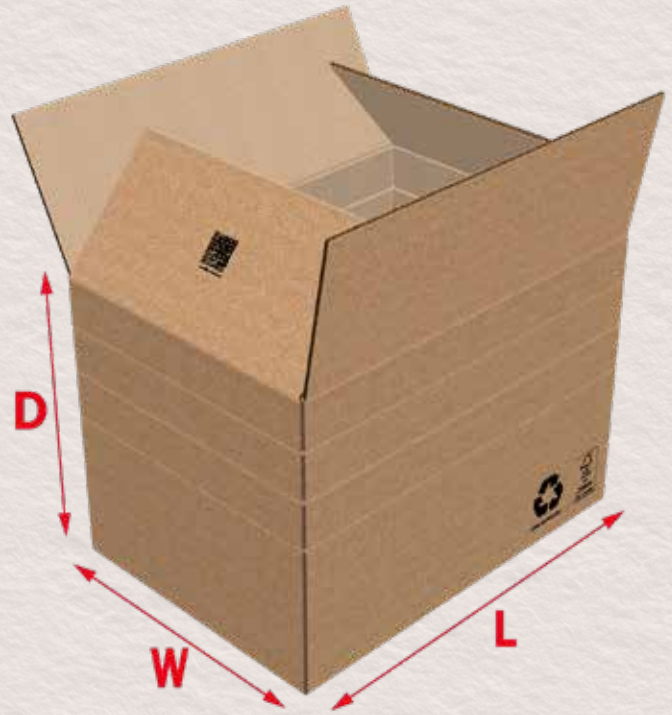
100% RECYCLABLE

FSC® CERTIFIED

MULTI-DEPTH CREASES

40% EXTRA STORAGE

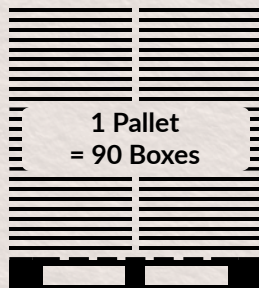
HEAVY DUTY CARTONS



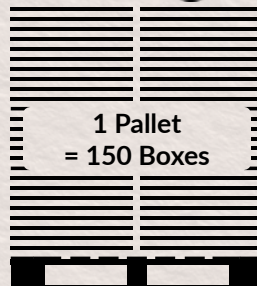
100% recyclable



Traditional Double Wall Box



DURABOX



Scan me



to visit our Durabox™ single wall range

Scan me



to visit our Durabox™ double wall range

Envelopes

Enviromail™ envelopes are perfect for sending smaller, valuable items through the post and represent excellent bump protection and value for money.

Additional eco-friendly envelope solutions include: Bookwraps, card envelopes or paper fluted/boardbacked envelopes, which are available to view on our website.

Enviromail™ range of peel-and-seal solid board mailers are another eco-friendly packaging solution, providing light and medium duty envelope-shaped protection.



Enviromail™
protection fluting



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to visit our
Enviromail™ range

Paper Bags

It's not that polythene bags can't be recycled, it's just that they require a different collection service and processing than conventional curbside council services offer. A recyclable and biodegradable substitute for polythene bags are paper mailing bags. Made from twin-ply kraft paper, these heavy-duty bags, offer the perfect solution for bulky items.

We stock various sizes of Jiffy® Bags that have a tough outer paper and are filled with 100% recycled paper padding. Another alternative is the Boomerang™ paper mailing bags, these are not padded but feature a double peel-and-seal tear strip - resulting in it being an optimal choice for online retailers.



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to visit our
Boomerang™ range



Bookwraps

Our postal boxes and bookwraps are made from recyclable cardboard and require no tape to secure. Talk to us about bespoke sizes and branding options if you require specific dimensions, or artwork adding.



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to visit our
boxwrap™ range



Bubblewrap

ALTERNATIVES

HexcelWrap™ is an eco-friendly, sustainable alternative to bubble wrap. Made from paper, Hexcel's unique interlocking design means there's no need for any adhesive tape and your products stay secure and helps to reduce damage during transit.

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to visit our
Hexcel™ range

 **HEXCEL**
Wrap



AirWave

AirWave™ is the eco-friendly alternative to plastic air pillows. With its on demand packaging capabilities you only produce what is needed, meaning a reduction in packaging waste. Made from recycled paper and compostable film, 100% biodegradable and Plastic Packaging Tax Exempt.

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to visit our
AirWave™ range



Globular Embossed Paper



M-Boss paper Bubble wrap



to visit our
paper bubble range

Protecting valuable goods, doesn't have to cost the earth.

Ecorap™ corrugated paper roll is perfect for interweaving products and is lightweight, flexible and environmentally friendly. Only in brown, but available in different sizes to suit your needs.

Another corrugated role product is the Durawrap™ paper wrap. Much like the Ecorap™ but with additional creases to make it easier for the user to pack complex shaped objects.

Our Globular Embossed Paper, M-Boss Lite™ can be used as a carton liner or layered between delicate items, such as frames, ceramics or even fruit and vegetables. For extra peace of mind, Allpack is AA rated BRCGS certified for Storage and Distribution. This paper is made from recycled material, can be easily recycled and from a customers perspective portrays a greener image.

Alternatively the M-Boss™ Paper Bubble Wrap offers all the benefits of conventional bubble wrap but without the plastic, including being fully recyclable and reusable. Containing a deeper embossing pattern allows for increased levels of protection, providing optimal content defence during transit.



Ecorap™



Durawrap™

Loosefill

ALTERNATIVES



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to visit our
biofil™ range

Polystyrene loosefill chips are slow to degrade in landfill, therefore they do not offer the best solution to voidfill. Substitute your traditional voidfill with biofil™ biodegradable loosefill; an inexpensive loosefill that rivals polystyrene, without a negative impact on the environment. It is lightweight, dust free and low static, making it perfect for electrical items.

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to visit our
Vermiculite range





Pulp Fitments

PaintGuard™



PaintGuard™ is an environmentally friendly solution for transporting liquid goods in tins/tubs to ensure no damages or spillages occur in transit and 'Carrier Approved' to give peace of mind during transit.

The pulp fitments are manufactured from 100% recycled materials and are fully curbside recyclable for the end user. They are designed to fit securely within the PaintGuard™ outer carton range, which is made with FSC® certified board, resulting in the PaintGuard™ range being the top eco-friendly solution for tinned liquid transportation.



100%



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to visit our
PaintGuard™ range



Designed with interlocking
fitments to prevent spills

Paper Voidfill

Looking for a speedy solution to voidfill? Try our paper voidfill machines. They create bulkier paper voidfill than conventional crumpled paper systems, whilst using less paper and offering better protection.

Increasingly paper voidfill is becoming recognised as a sustainable replacement for plastic air pillow voidfill, as a variety of paper ply choices can be selected, depending on your requirements. Recyclable or reusable; this alternative to plastic air pillows offers both performance and value for money, as the paper voidfill creates a 'block-and-brace' arrangement, to keep your contents safe and secure in transit.

All our paper voidfill solutions can be easily recycled via existing curbside systems and are made from recycled and sustainable sources.

With varying types of paper voidfill available, call us on **01543 396777** to discuss your packaging options, to find out which options will work best for you.

Scan me



to visit our

Paperplus Voidfill range





Protega®, is an eco-friendly, fast-paced, UK-manufactured paper voidfill dispenser. The footprint of the slimline Protega® machine is not much larger than an office printer and can easily fit into small despatch areas.

Protega® paper voidfill solutions are both robust and easily mouldable due to the way the paper is creased and crimped, securing and cushioning your products. Giving you the peace of mind that your products will be protected from both drops and rough handling during transit.

Scan me



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Protega® range



Paper Voidfill

BoxFill



100%



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to visit our

BoxFill.z™ range

Boxfill.z™ is a sustainable voidfill solution, great for gift, cosmetics and retail industries. The zigzag paper comes straight out of the dispenser box meaning that no manipulation or fluffing is required before use. The dispenser box comes as part of the price and is designed to fit on your packing bench, it's as simple as 'grab and go'.

Every aspect of BoxFill.z™ is 100% recyclable and re-usable, giving you peace of mind that you are being as eco-friendly as possible with your packaging.



- 5Kg Pack
- Dispenser box included
- 100% recyclable



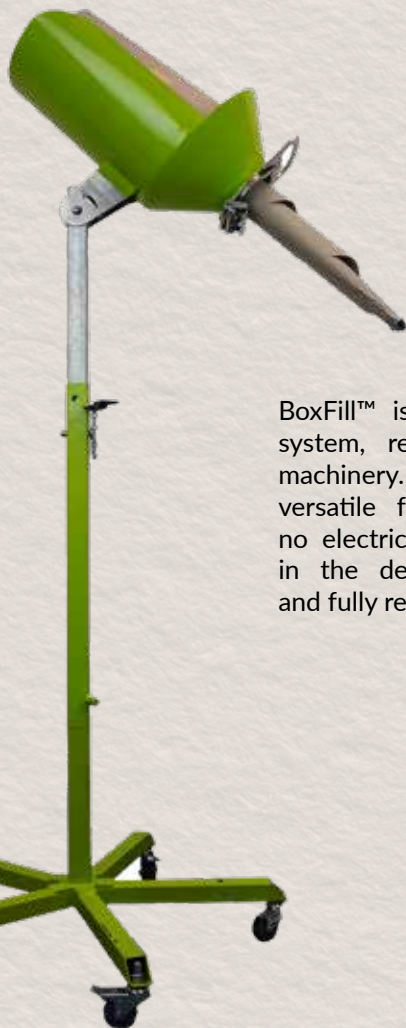
BoxFill™ Hex is an eco-friendly, scalable and speedy voidfill system, requiring no investment in expensive machinery and no refilling or reloading, optimising efficiency in your workflow and reducing costs considerably.

This lightweight, plastic-free and fully recyclable packing solution is pre-loaded, dispensing stretchy hexagonally cut voidfill paper to meet your exact usage needs. There are no pre-cut lengths, reducing both fill costs and waste in your packing operation.

Scan me



to visit our
BoxFill™ Hex
range



BoxFill™ is an eco-friendly space saving voidfill system, requiring no investment in expensive machinery. It has the option to be loaded into a versatile free standing dispenser that requires no electrical power, so can be placed anywhere in the despatch area. Lightweight, plastic-free and fully recyclable.

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to visit our
BoxFill™ range



Parcel Tape

PLASTIC



 **PETraTape**

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to visit our
PETraTape™ range

PETraTape™ is made from the most widely recyclable plastic on the market - PET. Its natural rubber adhesive offers high levels of adhesion in both high and low temperatures.

Even though plastic tapes don't get the best reputation of sustainability, PETraTape™ is manufactured with at least **85% recycled content** plastic drinks bottles. It is 20% lighter weight than conventional polypropylene tapes and is Plastic Tax Compliant.



Parcel Tape

PAPER

Boxbond™ is a strong paper tape, available in water activated gum, or self-adhesive backed, that is kind to the environment and versatile in its use. It's made from Kraft Paper, which is biodegradable, compostable and recyclable (up to 7 seven times).

Using branded paper tape across all your boxes is a cost-effective way to not only enhance your brand experience to your end user, but also to increase your company's visibility in warehousing operations, which is a positive alternative to conventional polypropylene tapes.



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to visit our
boxbond™ range



Customisable
options available



100%



Parcel Tape

REINFORCED PAPER TAPE

Boxbond™ Reinforced X72 is the latest innovation in machine-free, self adhesive paper tape solutions. It is made from Kraft Paper and reinforced with cotton strands. Pre-printed 'FRAGILE PLEASE HANDLE WITH CARE' resulting in the reassurance your taped parcels will arrive untampered with and in one piece.

This eco-friendly, high-performance tape system serves as the ideal alternative to gummed paper tape, eliminating the need for expensive and cumbersome paper tape dispensers. This pre-printed tape is suitable for both everyday and heavy-duty applications.



100%



FRAGILE
PLEASE HANDLE WITH CARE



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to visit our
boxbond™ printed
range

Available as plain or pre-printed with 'FRAGILE PLEASE HANDLE WITH CARE'.

Tape Dispenser

WATER ACTIVATED TAPERS

The Grip® Taper is a handheld, battery operated, automatic water activated tape dispenser. Being handheld there are no restrictions on where the taper can be used, overcoming the limitations of bulky desktop machines and providing the flexibility for complex box taping.

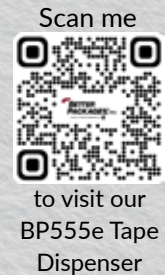
- Run time of approximately 8 hours - dependant on usage
- Multiple tape length and speed settings
- Compact and mobile
- Weight when loaded 2.18kg



[grip taper]
water-activated tape dispenser

The gummed paper tape dispenser BP555e, is suitable for both plain and reinforced tape up to 77mm wide. A small and compact water activated tape dispenser, designed to sit on your packing bench taking up minimal space, whilst improving the speed of your packing operations.

- Colour coded keys pre-set for popular tape lengths
- Dispensing speed 1.14mtr per second
- Repeat function dispenses same pre-set length automatically



Strapping

Paper Strapping



Generic polypropylene strapping can be difficult to dispose of and takes hundreds of years before it finally breaks down in landfills. To combat the disadvantages of generic plastic strapping we have created ecostrap™ paper strapping.

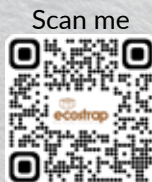
Ecostrap™ has a breaking strain of 55kg, meaning this strapping is tough enough to cope with most parcel strapping applications and can be easily recycled in the same way as your card and paper. Easily foldable, resulting in it being much simpler to condense and dispose of.

Ecostrap™ can be used on conventional semi-automatic or fully automatic strapping machines.*

Made from FSC® certified paper, fully sustainable and fully recyclable, this strapping is the most eco-friendly on the market.



100%



to visit our
ecostrap™
range

*Adapted machines only.



Labels

Labelwise™ direct thermal printer labels have the environmental benefit of working via heat activation, eliminating the need for a transfer ribbon, resulting in less plastic being used.

Docket™ paper wallets are an eco-friendly alternative to plastic document wallets, as they are manufactured from high-quality, landfill-biodegradable kraft paper, which allows them to be recycled without the need for removal prior to recycling.

Most labels are supplied on sheets or rolls of backing paper, sometimes film, which adds to overall waste. If supplied on a roll they often have a cardboard or paper core, which is simple enough to recycle. However, if you are looking to reduce your overall waste production Linerless Labels may well offer the answer. Supplied on a roll, they have no backing paper and have a release coating applied that prevents the labels from sticking to each other. These are pressure sensitive labels, so no water, heat or solvent is required to activate the adhesive and are compatible with most containers.

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Labelwise™ range



labelwise



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to visit our
Docket™ range



Docket



**40% LESS
MATERIALS USED**

Grip® Film is a hand film that automatically contracts to provide load stability. It is designed for use in our lightweight pallet wrapping system and has incredible self-gripping qualities. Grip® Film will reduce the amount of plastic going to landfill, minimise packaging waste and impact on the amount of rejected pallets, which means a lowering of your carbon footprint.




Scan me
to visit our
Grip® Film range

Contact us now for a demonstration of Grip® Film



Hand Film

 vortex

 vortex

 vortex

The Vortex™ Hand Pallet Wrap range has been designed to offer high-strength, high-clarity films that deliver a consistent yield, providing maximum stability for your palletised load and are manufactured from 30% recycled material content, making them Plastic Tax Compliant and can be recycled via curbside recycling systems.

Vortex™ Blown Film provides outstanding cling and load stability and is recommended for irregular loads or used in cold stores/storage environments.

Vortex™ Cast Film provides silent unwind and excellent tear and puncture resistance, which is great for stacked pallet operations.

Vortex™ Pre-Stretch Blown Film is manufactured to contract back to its original state, resulting in improved load stability, with a residual stretch of 40%. This film helps reduce material waste by over 50%.



Scan me



to visit our
Cast range

Scan me



to visit our
Blown range

Scan me



to visit our
Pre-stretched
Blown range



100%



Scan me



to visit our
Vortex™ Paper
Stretch Wrap

Hand Film

Paper Wrapping

Vortex™ Paper Stretch Wrap, is the first manual stretch wrap made of paper - sourced from responsibly managed forests. The paper stretch wrap is flexible, stretchable and highly resistant to corner tearing. It's made from fully recyclable Kraft Paper with a 30% stretch capacity.

Vortex™ Paper Stretch Wrap is the perfect sustainable solution compared to conventional plastic wrap.

Easy to store and handle Vortex™ Paper Stretch Wrap will help to maximize your pallet wrapping efficiency.

- Stretch - 30%
- Dimensions 500mm x 150M
- Inner core - 50mm
- Roll weight - approximately 3.7Kg

150
sigmawrap™

150
sigmawrap™

300
sigmawrap™

300
sigmawrap™

400
sigmawrap™

400
sigmawrap™



Scan me



to visit our

Sigmawrap™ range

Machine Film

Sigmawrap™ machine film range is the machine film for wrapping pallets, as it has been manufactured using state-of-the-art nanotechnology that provides unrivalled performance compared to conventional machine films. Sigmawrap™ has two product types, depending on your requirements.

Sigmawrap™ Pre-Stretch Machine Film encompasses 55 layers of high-performance raw material, allowing stretching from 150% to 400% more than conventional machine wraps, helping you to reduce your palletised plastic waste volumes.

Sigmawrap™ Blown Film is stretched at the point of manufacture and rolled onto the core in its stretched state. Once applied, the film contracts back to its original state, compressing against the load and offering improved stability, with a residual stretch of up to 300%. This innovative stretch film solution can reduce material waste by over 50%.

Why is it Eco-Friendly?

These solutions are designed to have a higher stretch percentage than the average machine films, helping you reduce your plastic waste volumes.



Action guide for Recycling

So, you're thinking of recycling more? Excellent news! Going green will have a positive impact on the environment and your finances, particularly when a quarter of England's waste is created by businesses. Research has shown that environmentally conscious companies can improve their reputation and staff morale.

Here's our **Five** step guide to making it work for you:

- 1.** Contact your local authority for guidelines and support.
- 2.** Locate a local contractor via the government database of waste collectors UK.
- 3.** Decide which of the materials you handle and you want to recycle.
- 4.** Re-use or re-purpose those materials you don't wish to include for collection.
- 5.** Establish a recycling process for all employees to follow, which includes office staff too.

A Greener Future For Our Customers.

At **Allpack**, we aim to use a circular economy with emphasis on making use of the recycling of products and waste.

Partners

Like any business we have partnership agreements with companies external to our profession. We do this so we can bring our clients the very best innovations and products on the market and keep up-to-date with industry trends. We find that partnering with other organisations keeps us at the forefront of the packaging sector and enables us to improve our practices.

Staff

By adopting a circular mindset, we hope to generate more innovations that are circular in nature. This change should filter from the top tiers of our business down to employees operating face-to-face with our clients. Through their commitment to the circular economy, we encourage and guide clients to achieve greener credentials without a negative impact on their business.

Supply Chain

It is our aim to source local suppliers that are using environmentally friendly materials, as much as possible and in doing so we reduce our own carbon footprint. When selling these products to businesses across the UK, it is hoped that consumer demand has been met and these greener products are being recycled.

Materials

Innovative materials are being developed each week and it now lies with us to assess which materials can be adopted for the packaging industry. With bespoke designs, comes unique materials that are fit for purpose and can be reused or recycled. With our shelf ready stock, we provide a range of alternative products that can be easily recycled too.




allpack
Green Card

Why it makes sense to embrace a 'Green' future

Consumer demand is at an all-time high for environmental transparency business. Research suggests that companies who actively advertise 'green' practices are more likely to increase sales, customer loyalty and retain staff. A recent global survey reported that while attitudes vary across generations, countries, and industries, **85%** of consumers have become 'greener' in their purchasing habits in recent years. Encouraging your supply chain to embrace greener solutions, will not only help save the planet for future generations, but also enhance your businesses reputation for supporting sustainability.

Allpack work hard to ensure all its suppliers and products conform to all sustainability practises and the products supplied can be easily recycled. We work with recognised third-party industry bodies to ensure we meet and exceed all levels of compliance associated within the packaging sector. We are proud to hold FSC® Certification, ISO 14001 & 9001 standards and stand by our Environmental Sustainability Policy, which are available to download from the allpack.uk.com website.

Allpack's Environmental Mission Statement

Environmental Excellence;

- We offer the option to offset all our carbon waste on deliveries to your sites.
- Allpack is committed to PAS2060/Carbon Neutral Accreditation by end of 2023.
- Over 80% of our plastic we sell is more than 30% recycled.

Operational Excellence;

- We prevent pollution, minimise waste and encourage the efficient use of natural resources throughout all our business operations.
- Aim to improve our energy efficiency and reduce our carbon footprint across all our operations.
- Aim to consider the environmental impacts of our supply chain, and where possible, purchase goods that have a minimal impact on the environment.
- Aim to assess and work with key suppliers that uphold the highest levels of environmental performance to ensure compliance with environmental standards.

Frequently asked questions

How long does it take for products to biodegrade?

European standards suggest that for anything to be biodegradable, 90% of it must break down into 2mm pieces within 6 months.

Which has a better carbon footprint: Plastic or Paper?

Paper bags take four times more energy to manufacture than a plastic bag, however, they are made from renewable materials, can be recycled and are generally disposed of in the environment correctly. The durable nature of plastic means that it does not breakdown in the environment and is ending up in the oceans and landfill.

What are the properties of paper tape?

Both our gummed and adhesive backed paper tape are made from 100% renewable Kraft Paper. It is also biodegradable, compostable and can be recycled up to seven times.

Would paper products cause deforestation?

Paper production is not responsible for deforestation, as rain forest trees are typically hardwood and slow growing. Softwood timber is fast growing, but the paper industry generally uses offcuts and trimmings used in the manufacture of furniture and timber production. The unwanted wood is transformed into wood chips and then used as pulp, for paper production.

Where can I buy biodegradable bubble wrap?

We offer biodegradable bubble wrap, but we also sell some very effective eco-friendly protection, such as Globular Embossed Paper.

Does paper tape work the same as plastic tape?

Yes, it does. The tape actually works better acting as a tamper proof seal for cartons and can also remain on cardboard boxes for recycling purposes.

Are your boxes made from recycled material?

Yes, our production uses FSC® certified board, made using up to 100% recycled paper, which has been sustainably sourced.

Contact us on 01543 369777 or email sales@allpack.uk.com
to discuss your packaging solutions in more detail

Recyclable Materials Fact Sheet

Type	Made from renewable material	Biodegradable	Recyclable	Compostable	Product examples
Wood	YES	YES	NO	YES	Pallets, crates
Cardboard	YES	YES	YES	NO	Boxes, bookwraps
Paper	YES	YES	YES	NO	Tape, voidfill, roll, bags
Polypropylene	NO	NO	YES	NO	Tape, strapping
Polystyrene	NO	NO	YES	NO	Voidfill
Polythene	NO	NO	YES	NO	Bags, shrink wrap
Polyester	NO	NO	YES	NO	Strapping

Learn more about what can be recycled at:

www.allpack.uk.com/sustainable-packaging

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A Better Package

Sustainable Packaging Guide



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