



"Be the change you wish to see in the world."

- Mahatma Gandhi



Sustainable Packaging Guide

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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.

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)

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.



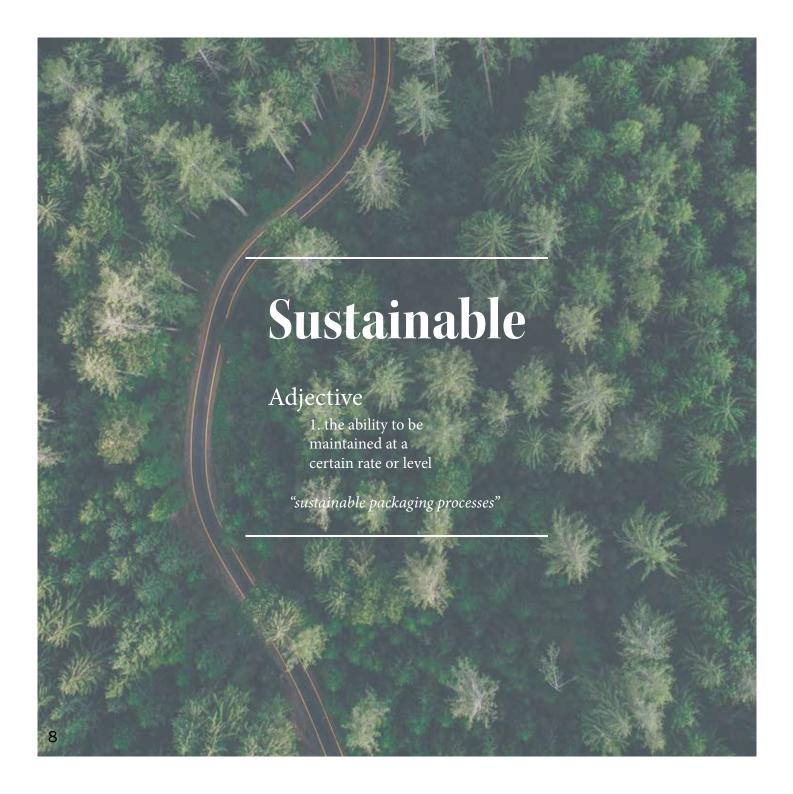


Choosing Eco-Friendly Packaging help?

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.





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.







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





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 local authorities to sort and recycle correctly.

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

Δ	PET or PETE (clear plastic bottles / fruit punnets)	Most widely recycled by UK councils, turned into fleece, strapping and carpets.
2	HDPE (milk bottles, shampoo bottles, cleaning products)	Widely recycled by UK councils. Technology means they can be recycled into milk bottles.
٩	LDPE (Bread bags, bubble wrap, carrier bags, squeezable bottles)	Can be recycled by UK councils, turned into bin liners.
٩	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.





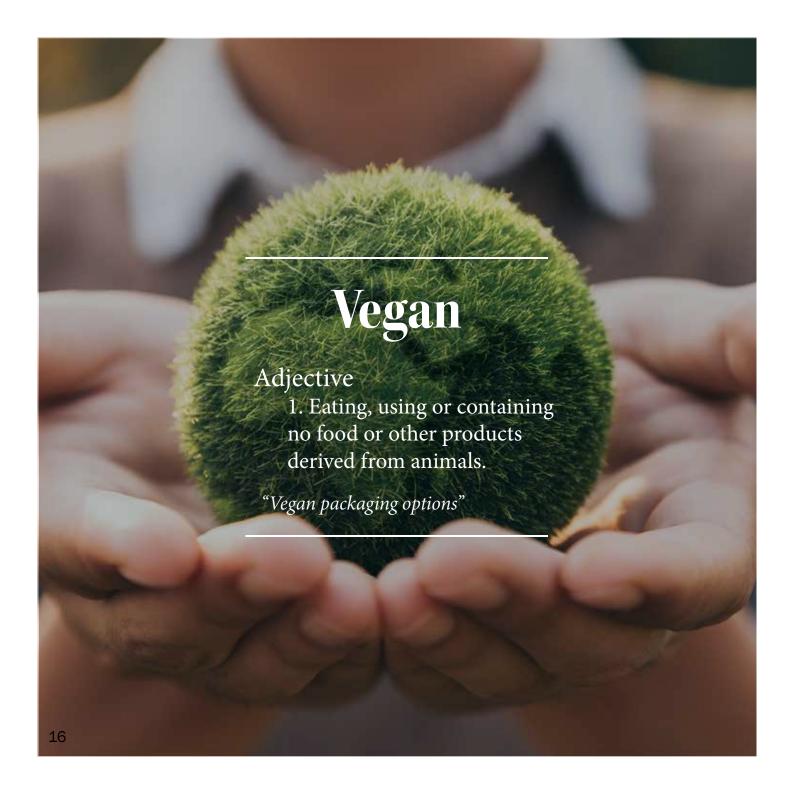
Compostability Unveiled...

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.







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 Certifications 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 Specialists in Eco-Friendly Packaging Award 2024.









The mark of responsible forestry













Sustainability In Action

Many of our products are sustainability certified, continously 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**



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.





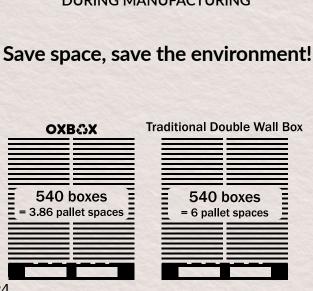


GREENER ALTERNATIVES TO TRADITIONAL PACKAGING PRODUCTS LXX



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**







100% recyclable



The mark of responsible forestry

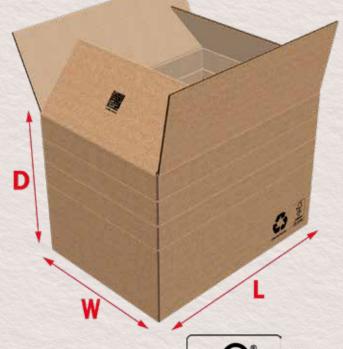


to visit our Oxbox™ range



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

The mark of responsible forestry

Traditional Double Wall Box

1 Pallet
= 90 Boxes

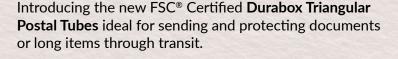


Scan me

to visit our Durabox[™] single wall range Scan me

to visit our Durabox[™] double wall range





The triangular shape provides additional strength and stability compared to traditional cylindrical postal tubes, reducing the risk of damage. These are supplied flat-packed, taking **60% less storage space**.

Durabox Triangular Postal Tubes are fast and easy to assemble, as contents can be side-loaded rather than dropped in from the end of a tube. Peel and seal glue strip provides a fast, secure and tamper-evident closure.

The triangular shape has been specifically designed for stackability as a non-rollable solution helps reduce manual handling surcharges, being more stable on logistic carrier conveyor belt systems, than regular round postal tubes.

Available in the following range of sizes A3, A2, A1, A0, with bespoke sizes and printing available.

Scan me



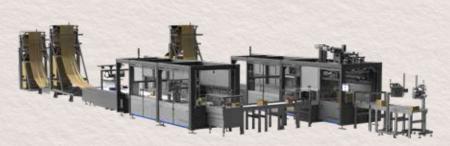
to visit our Durabox[™] postal tube range



100% recyclable



The mark of responsible forestry





Reduce Void fill, Reduce Waste, Reduce Labour Costs and Increase Productivity with Allpack Automated Solutions

With the capability to tailor-make up to 1,100 packages per hour, for multiple or single-item orders, Sparck's packaging systems offer automated solutions for ecommerce operations challenged by increasing order volumes, labour shortages and growing demands for sustainable packaging solutions. Using 3D scanning technology, Sparck Technologies' award-winning automated packaging solutions will build, seal, and label a fit-to-size shipping box around each unique order in just a matter of seconds. From the smallest of garment items that can fit through a letterbox, right up to products the size of a vacuum cleaner – flexibility that offers over 40 million different box sizes. Choose between CVP Impack, up to 500 boxes per hour, or CVP Everest, up to 1,100 boxes per hour.





Benefits of Automated Packing Systems

Sustainability

Automate your packaging to strengthen your green initiatives. Oversized boxes are the scourge of ecommerce fulfilment. By consistently making each box to the exact dimensions needed, shipping volumes can be reduced by up to 50% and cardboard usage can drop by 30%.

Shipping volume

Why pay to ship air? Right sized packaging on average reduce box volume up to 50% by creating the smallest parcel needed at the lowest expense. This results in the lowest possible shipping costs and eliminates void fill usage.



to contact us for more information



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



Scan me

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.

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.



Scan me



to visit our boxwrap™ range



Scan me



to visit our Boomerang™ range





Bubblewrap

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.







If you're currently using plastic bubble wrap, this revolutionary honeycomb paper wrap makes your journey towards a more sustainable future much easier, without compromising on impact absorption quality or packing process speed.

grip® Paperflex creates interlocking protective layers to ensure your products remain secure and safe during transit.

Compatible with the grip® Paperflex deskmount or grip® stack dispenser systems for ease of use.





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 DurawrapTM paper wrap. Much like the EcorapTM 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.





Scan me to visit our biofil™ range Scan me to visit our

Loosefill

ALTERNATIVES

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.

Vermicullite (Micafil) is another eco-friendly alternative to polystyrene chips. It's made from 100% natural materials, super lightweight and is highly absorbent, making it an optimal contender for packing boxes carrying liquid containers.





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 $^{\text{TM}}$ outer carton range, which is made with FSC $^{\text{R}}$ certified board, resulting in the PaintGuard $^{\text{TM}}$ range being the top eco-friendly solution for tinned liquid transportation.







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.



to visit our Paperplus Voidfill range



PERFECT PROTECTIVE PACKAGING

The Storopack® range of paper voidfill dispensers are designed to suit a range of applications to provide customers the perfect protective packaging solution to optimise and automate the packaging process.

Whether filling voids, cushioning, wrapping or blocking and bracing, the Storopack® paper cushioning systems provides an eco-friendly solution, utilising a range of papers, a renewable resource which can be disposed of using existing recycling systems and therefore helping to reduce the use of primary resources.

Scan me



to contact us for more information



Paper Voidfill



grip® Systems

Explore the grip® Systems Solutions

grip[®] Systems designs and develops all packaging products with the operator in mind. grip[®] focuses on improving the **efficiency of packaging operations** with a range of different products that work together **in synergy** as a complete system to maximise packing workflows and processes.

grip® Systems enhances not only manual packing processes but also provides **automated packing solutions** to take your packing operations to the next level. grip® Paperflex and PaperFill are compatible with the grip® Stack helping to **improve your bench systems workflows**, as they maximise the pack benches' workspace, by vertically stacking the equipment holders, but are flexible enough to suit the flow of the operatives.





Medium to large-scale packaging flows benefit from automated technology, due to the volumes required and high number of packages being fulfilled, which is where the grip® Systems excel with the grip® SuperFlow Manual, paper void fill machine, grip® SuperFlow Auto, automatic paper void fill machine and for high-volume environments the grip® PremierPad Machine, robust paper padding machine, are the ideal solution.

Use grip® paper void fill and protection products, adhesive tapes, water-activated tapes, honeycomb paper and machine-grade paper void fill to maximise your packaging efficiencies.



grip® SuperFlow

Manual Machine

Scan me





Paper Voidfill

BoxFill

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^{TM} 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 expensive and in machinery no refilling reloading. efficiency or optimising in your workflow and reducing considerably. costs

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.



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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Parcel Tape

PLASTIC













Polypropylene Tapes, also known as the premium packaging tape, are designed to tackle every application from the simple to the most challenging, saving space, time and reducing waste.

Our polypropylene tapes are constructed with a high tack adhesive, providing versatility and reliability to your packing operations. With roll lengths from 100-150m, a single roll of our polypropylene tape can hold the equivalent of up to 2.26 rolls of standard packaging tape - in return reducing waste by up to 56%, reducing storage space requirements and saves users time, as less roll changes are needed.

We are continuously working towards increasing our range of sustainable products, which is why our HawkTape Plus range includes 30% recycled content and is Plastic Tax Compliant.





Parcel Tape

PAPER

Boxbond $^{\text{TM}}$ 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.

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%



to visit our boxbond™ range

Customisable options available

Tape Gun

PLASTIC/PAPER

Wrist-Ease

Ease the strain, tape with Ease

Introducing Allpack's revolutionary **Wrist-Ease™** Hand Tape Applicator, a ground breaking solution designed for ergonomic efficiency. Engineered to **reduce wrist strain** during tape application, this innovative tool prioritizes **user comfort** without compromising performance. The Wrist-Ease™ applicator ensures a **smooth**, **effortless taping experience**, enhancing productivity while caring for the well-being of our users. Embrace a new era of packaging convenience with Allpack's Wrist-Ease™—where innovation meets comfort.

Designed with the User's well-being in mind, Wrist-Ease boasts a range of features that set it apart from traditional Tape Dispensers:

- Ergonomic Design
- Built-In Magnet
- Adjustable Tension Control
- Durable Construction



Request a trial today from one of the Allpack Sales Team to see how **Wrist-Ease** can enhance your taping process while reducing operator repetitive wrist strain.



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.



The mark of responsible forestry



100%



to visit our ecostrap™ range



*Adapted machines only.





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

Grip

to visit our Grip® Film range

Contact us now for a demonstration of Grip® Film











Carbon Neutral

Scan me

to visit our Vortex™ Carbon Neutral wrap When choosing your next plastic pallet wrap, do you consider if the product being purchased is Carbon Neutral? With Allpack's Vortex

Medium Cast Hand Stretch Film (18MS410S) and Sigmawrap 300 Power Pre-Stretch Machine Cast Film, this is one aspect you do not need to worry about, as both of our products are officially endorsed by Carbon Neutral Britain as a Certified Carbon Neutral Product.

Bulk Stacked

Vortex™ Cast Pre-Stretch Film Bulk Stacked (18ESBU7S) is designed for superior performance and efficiency in packaging. Vortex™ Cast hand film is pre-stretched during manufacture and rolled onto the core in its stretched state, which allows the film to contract back upon application, compressing against the load for improved stability. This innovation helps reduce material waste by over 50%. A high-strength, heavy-duty film, Vortex™ Cast offers enhanced puncture resistance, consistent yield and silent unwinding during the application, helping to reduce operator fatigue. Vortex™ Cast contains 30% recycled content, making this product Plastic Tax Compliant.

Vortex[™] Cast is delivered as bulk stacked to reduce packaging waste, and aids operator use, making it the most cost-efficient and efficient way to purchase pallet wrap hand film.





Machine Film

Perforated

sigmawrap

Sigmawrap™ Perforated Cast Machine Film is the best option to use for wrapping goods that need to dissipate heat after their production process.

Pharmaceutical processes and drink manufacturing operations are just some of the sectors to benefit from this innovative product. The perforated pallet wrap permits air to flow in and through the wrapped goods, allowing them to breathe and vastly reduces condensation, compared to using unperforated pallet wrap.

Sigmawrap Perforated Cast Machine Film is manufactured with 30% recycled materials, making it Plastic Packaging Tax Compliant.











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









The Grip® Turbo Taper is the next evolution in desktop water-activated gummed tape dispensers. The Turbo Taper is a game-changer for packing operations by accelerating your processes in providing robust, cost-effective tamper-evident box sealing for securing packages.

The Turbo Taper saves operational downtime, by incorporating large tape capacities, reducing the need for frequent roll changes, coupled with an ergonomically designed unit, featuring a range of preset and customisable tape cut length settings to increase the operative's activity.

Scan me



to visit our Turbo Taper

Labels

Labelwise[™] direct thermal printer labels have the environmental benefit of working via heat activation, eliminating the need for a transfer ribbon, resulting is 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.



to visit our Labelwise™ range



The mark of responsible forest



Label wise











Hand Film

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 Plastic them Tax Compliant and can be curbside recycled via 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%.



to visit our Cast range



to visit our Blown range



to visit our Pre-stretched Blown range



gvortex





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























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 conventional performance compared to machine films. Sigmawrap™ product two has 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 Recycling 52

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:

- Contact your local authority for guidelines and support.
- 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.
- 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

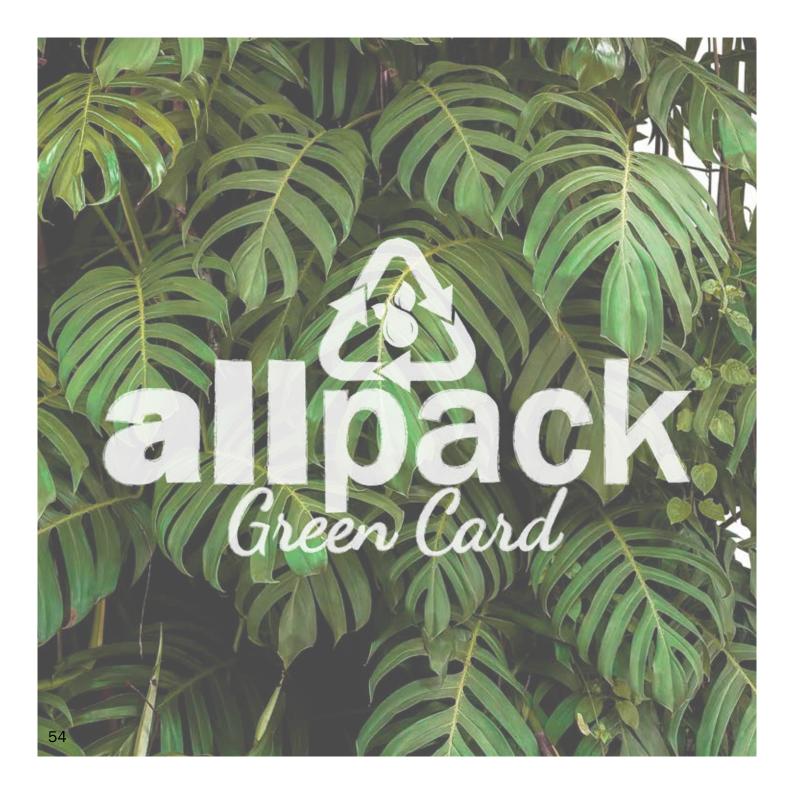
By adopting a circular mindset, we hope to generate more innovations that are circular in nature. This change should filter from the top tiers of our business down to employees operating face-to-face with our clients. Through their commitment to the circular economy, we encourage and guide clients to 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.



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.

Recyclable Materials Fact Sheet

Туре	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



Sustainable Packaging Guide











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