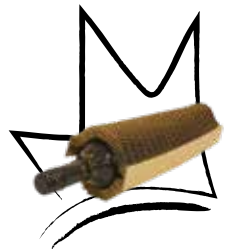


Your essential packaging guide

kitepackaging.co.uk



Packaging solutions
for products that
rock and roll!



an employee-owned business



Welcome

Whether you order regularly from us, haven't ordered for a while or are a brand new customer to Kite Packaging, this packaging buyer's guide will provide you with some essential tips when choosing products.

Our *employee-owned* philosophy

Founded in 2001 as an employee-owned business, we believe that:

"Customer satisfaction matters so much more when you own the business"

All employees have made a personal financial investment into Kite, and as shareholders have created a business based on a true partnership philosophy.

Open your account today

Business credit accounts are available, subject to a satisfactory credit check, allowing you to benefit from up to 30 days credit

■ To open a new account:

Do it online by selecting 'open an account' on our website homepage. The process is straightforward, with your credit check completed and account opened on the day of application

Book a packaging audit today

Kite Packaging is the only UK packaging company that has the depth of resource to be able to offer full packaging audits through our:

- Compliance scheme – packaging waste regulations
- Packaging technologists – standard pack design and pack velocity
- In-box solutions – our system team to help automate
- Stretch wrap team – our specialist team for stretch wrap applications

Call our team on **02476 420065**

Book your audit today: 02476 420065

B2B online ordering at kitepackaging.co.uk

As a business customer of ours you can expect:

- Online demonstration videos
- Consistently low prices and volume discounts
- Online guides to help you choose the right product
- Wide range of products
- Credit account facilities
- Easy-to-use search features, such as our 'search by size' tool

Terms & Conditions

A copy of our business terms & conditions is available on request

Prices

Please visit kitepackaging.co.uk for our current prices. All prices exclude carriage and VAT

Credit accounts

Credit accounts are subject to a credit check and may be refused at the discretion of Kite Packaging Ltd

All images and content in this guide are the property of Kite Packaging Ltd

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**Eco mailing bags**

- Produced from the greenest material on the market, these sugar-cane mailing bags are the ultimate eco-friendly alternative to polythene mailing bags without comprising on strength or quality.

Paper mailing bags

- 100% recyclable alternative to polythene mailing bags, these robust paper mailing sacks are strong and water resistant with a peel-&-seal strip.

Paper padded envelopes

- 100% recyclable alternative to bubble lined envelopes. With an effective corrugated fluting that acts as a layer of protective cushioning.

Paper carrier bags**Twist handle paper bags**

- Available in brown and white and 3 sizes per colour these strong, block bottom base, gusseted side bags have extremely strong handles and are 100% recyclable.

Brown paper bags

- General purpose gusseted block bottom 70gsm brown Kraft paper bags. Available in a range of sizes and perfect for loose retail products.

Tape handle paper carrier bags

- Strong good quality Kraft paper bags with handles, available in brown or white and a range of sizes. Made from 80gsm Kraft paper and ethically sourced from renewable forests.

Strung paper counter bags

- Able to hang on hooks and ideal for groceries, confectionery and hardware shops and market stalls, these multi-use single ply paper bags, available in white or brown are 100% recyclable.

Balers

- 4 available in the range making them an ideal solution for different sized warehouse operations. Each option has a different cycle time from 28 – 50 seconds and a different pressing force from 5 – 50 tonnes. Used in a wide range of businesses to bale cardboard, plastic, paper, polystyrene, food waste and paper.

Pallet wrap audit

- Kite's specialist team of highly experienced stretch film engineers can visit you to carry out a scientific audit of your stretch film requirements. Call today to book your audit. 02476 420065. Find out more on page 46.

**Self-adhesive paper Kraft tape**

- Very high tear resistance once applied, commonly used for general purpose packaging. Find out more on page 29.

**Gummed paper tape and dispenser**

- Fully recyclable and biodegradable. Reinforced for extra strength and suitable for both cold and ambient temperatures the natural starch adhesive is incredibly strong and creates a seal that is virtually impossible to tear off once applied.



**Enviro friendly insulated boxes**

- 100% kerbside recyclable starch and paper insulated box to maintain internal temperature. Popular within the food & drink and pharmaceuticals industries and outperforming polystyrene alternatives.

**Corrugated storage bins**

- A cardboard alternative to plastic and commonly used in a range of industries in picking areas due to them being easily accessible, making them ideal for storing a range of components. A simple folding design with no glue or staples required.

Enviro-boxes

- Outperforms the equivalent double wall box but use less material. Developed by us in partnership with WRAP.

**Loose fill chips**

- Starch-based loose fill chips ('greener' than polystyrene) are 100% biodegradable and provide cushioning for a variety of products.

**Wood wool**

- A light, biodegradable void fill made from shredded timber. Environmentally friendly solution that creates a highly presentable package or hamper.

**Shredding machine**

- Our space saving cardboard recycling shredders turn waste cardboard into a useful packaging material, for environmentally friendly void fill.

**Ecommerce boxes**

- 100% recyclable ecommerce boxes suitable for high volume packing thanks to their lock base design, integrated peel-&-seal strip for a secure closure and easy open tear strip.

**Triangular postal tubes**

- Delivered flat packed and without the plastic end cap, these postal tubes are used for sending and protecting artwork, prints, plans, posters and much more.

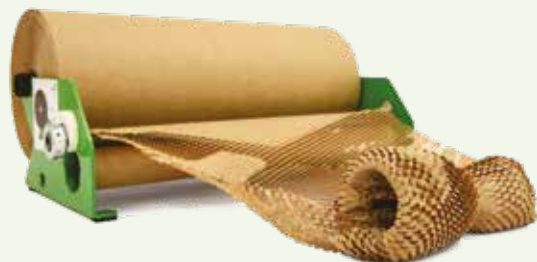
Long postal boxes

- 100% recyclable heavy-duty corrugated packaging suitable for heavy duty items such as engineering parts but also perfect for golf clubs, curtain poles and more.



**Hivewrap**

- 100% recyclable and biodegradable protective paper wrap and the perfect plastic-free, sustainable alternative to foam and bubble. Flexible, protective and aesthetically pleasing the hive shaped cells interlock to firmly secure a wide range of products and does not require tape or glue. Find out more on page 22.

**Flexi-Hex**

- Plastic-free sleeving with a unique honeycomb design, makes this flexi-hex bottle sleeving perfect for protecting a wide range of delicate items. Use with our tailor-made outer postal boxes that are the perfect fit. Find out more on page 22.

**Paper bubble wrap in a box dispenser**

- 100% recyclable paper bubble wrap dispenser in a box. Ideal for low volume operations or having in multiple pack locations.

Corrugated sleeving

- Flexible, 100% recyclable plastic free corrugated sleeving. Ideal for bottles, glass, ceramics, jars, small metal items and much more. Find out more on page 22.

**Paper bubble wrap**

- Highly absorbent, environmentally friendly alternative to plastic bubble wrap, also available in a dispenser box. Made from 100% recycled material & 100% recyclable. Find out more on page 26.

**Paper void fill**















- Purpose designed dispensers containing high grade packing paper. 4 systems available in the range, making it ideal for small and large operations. Find out more on page 21.



Recycling guide

Everything you need to know about recycling your packaging



Code	PET	HDPE	PVC		LDPE	PP	PS	Other PC
								
	Polythene Terephthalate	High density polyethylene	Polyvinyl chloride		Low density polyethylene	Polypropylene	Polystyrene	Polycarbonate
Common use	Plastic bottles, (soft drinks single-use, water and sports drinks), food, jars, cosmetic containers	Shopping bags, detergent bottles, shampoo bottles, washing and shower soaps, milk and juice jugs	Garden hoses, cable sheathing, window frames, blister packs, blood bags, meat wrap		Heavy duty bags, resistant sacks, dry cleaning bags, squeeze bottles, plastic food wrap, stretch film	Medicine bottles, cereal liners, packing tape, straws	Toys, DVD/CD/Video cases, plastic cutlery, foam packaging, egg cartons	baby bottles, water cooler bottles, some car parts
Ease of recycling	Widely recycled	Widely recycled	Not commonly recycled		Medium	Medium	Not commonly recycled	Not commonly recycled
Examples								



Cardboard boxes



Single wall

- Produced with a single layer of fluting, making it the ideal lightweight and cost-effective solution, ideal for general purpose packaging, storing and dispatching.

Double wall

- Sturdy and hard-wearing due to two layers of fluting, making them ideal when protecting heavy or fragile goods and sending them through courier or postal networks.

Enviro-boxes

- Outperforms the equivalent double wall box but uses less material. Developed by us in partnership with WRAP, it has a positive impact on the environment.

White boxes

- Highly presentable corrugated boxes, ideal when presentation is key.

Long square

- 100% recyclable and suitable for heavy duty and long shaped products such as golf clubs, engineering parts, curtain poles and much more with 10 sizes to choose from.

Handle with care

- Produced from extra strong double wall corrugated cardboard and printed with "Fragile Handle With Care" to ensure items are properly handled and contents inside are safe.

Archive

- Strong and sturdy high-quality boxes that can be easily assembled and feature printed panels and hand holes for easy usage and storage.

Extra heavy duty

- The strongest corrugated cartons in our range. Perfect for transporting heavy, fragile or oversized goods, these boxes have been rigorously tested and provide outstanding performance.

BDC

- Bulk Distribution Cartons are popular within a variety of textile industries with the dimensions stated in inches.

BDCM

- Bulk Distribution Carton Metrics are the industry standard boxes in retail, clothing and catalogue industries with metric dimensions.



Cardboard boxes



Custom boxes

- Our RDCs work with customers requiring high volumes of bespoke designs and printing. Our Packaging Technologists can take you through the entire process, including testing and certification where required. Call **02476 420065**.



Corrugated storage bins

- Commonly used in a range of industries in picking areas due to them being easily accessible making them ideal for storing a range of components. A simple folding design with no glue or staples required.

Wax lined food boxes

- Wax lined boxes suitable for a wide range of food items including meat, poultry, cakes vegetables and much more. Suitable for direct contact with food with no extra lining required.



Picture frame boxes

- Telescopic picture frame boxes are designed to fit around items such as paintings and framed artwork. Extremely strong they are adjustable in height making them perfect for a variety of sizes.

Foam lined boxes

- An 'eggbox' style foam protection that is non-abrasive, creating a protective cushion for products with a highly presentable white outer.



Boxes for bottles with dividers

- Made from heavy-duty cardboard and available for 6 or 12 bottles, this range is perfect for the drinks industry to support bottles during transport and storage.



Use the table below to see the range of sizes and the types that are available in each variant.

Trade description	Internal dimensions L x W x H (inches)	Internal dimensions L x W x H (mm)	Standard single wall	Enviro-box (reducing CO ₂ by 30%)	Heavy duty double wall	Extra heavy duty
	4 x 4 x 4	102 x 102 x 102	✓			
	5 x 5 x 5	127 x 127 x 127	✓			
	6 x 4 x 4	152 x 102 x 102	✓			
	6 x 4.75 x 14.25	155 x 120 x 365	✓			
	6 x 6 x 6	152 x 152 x 152	✓		✓	
	7 x 7 x 7	178 x 178 x 178	✓			✓ (XHD1)
	7.5 x 6.25 x 6.25	191 x 159 x 159	✓			
	7.75 x 7.75 x 2.75	198 x 198 x 68	✓			
	8 x 8 x 8	203 x 203 x 203	✓			
	9 x 6 x 4	229 x 152 x 102	✓			
A5 (4")	9 x 6 x 6	229 x 152 x 152	✓	✓	✓	
A5 (6")	9.5 x 5.5 x 8.75	240 x 140 x 220	✓			
	9 x 9 x 9	229 x 229 x 229	✓			
	10.25 x 3 x 10.25	260 x 75 x 260	✓			
	10 x 8 x 6	254 x 203 x 152	✓			
	10 x 8 x 8	254 x 203 x 203	✓			
	10 x 10 x 10	254 x 254 x 254	✓	✓	✓	✓ (XHD2)
	11.5 x 4.75 x 14.25	290 x 120 x 365	✓			
	12 x 9 x 3	305 x 229 x 76	✓		✓	
A4 (6")	12 x 9 x 6	305 x 229 x 152	✓	✓	✓	
	12 x 9 x 7	305 x 229 x 178	✓			
A4 (9")	12 x 9 x 9	305 x 229 x 229	✓	✓	✓	
	12 x 9 x 11	305 x 229 x 279	✓			
A4 (12")	12 x 9 x 12	305 x 229 x 305	✓		✓	
	12 x 12 x 6	305 x 305 x 152	✓			
	12 x 12 x 12	305 x 305 x 305	✓	✓	✓	
	12.5 x 3 x 12.5	320 x 75 x 320	✓			
	13 x 10 x 12.5	330 x 254 x 318	✓			
	14 x 14 x 14	356 x 356 x 356	✓	✓	✓	
	14.25 x 10.6 x 6.25	361 x 269 x 160	✓			
	15 x 9.75 x 5	381 x 248 x 127	✓			
	15 x 10 x 10	381 x 254 x 254	✓	✓	✓	
BDCM 2	15.5 x 11.5 x 15.2	394 x 292 x 394	✓			
BDCM 4	15.8 x 11.8 x 7.9	400 x 300 x 200	✓			
BDC 3	16 x 11 x 7	405 x 280 x 178	✓			
BDC 2	16 x 11 x 14	405 x 280 x 356	✓			
	16 x 16 x 16	406 x 406 x 406	✓	✓	✓	
	17 x 4.75 x 14.25	430 x 120 x 365	✓			
	17 x 9.5 x 14.25	430 x 240 x 365	✓		✓	
	17 x 12.5 x 10.5	432 x 318 x 267	✓			
	17 x 17 x 14.25	430 x 430 x 365	✓		✓	
	17.25 x 13.5 x 5.5	440 x 340 x 140	✓		✓	
	17.25 x 6 x 6	435 x 155 x 150	✓		✓	
	17.5 x 13.5 x 5.75	444 x 344 x 148	✓			
A3	18 x 12 x 10	457 x 304 x 254	✓			
	18 x 12 x 12	457 x 305 x 305	✓	✓	✓	✓ (XHD3)
	18 x 12 x 7	457 x 305 x 178	✓			
	18 x 18 x 12	457 x 457 x 305	✓	✓	✓	
	18 x 18 x 18	457 x 457 x 457	✓	✓	✓	
	18 x 18 x 24	457 x 457 x 610	✓	✓	✓	
	18 x 18 x 30	457 x 457 x 762	✓		✓	
	20 x 12 x 12	508 x 305 x 305	✓		✓	
	20 x 15 x 14	508 x 381 x 356	✓		✓	
	20 x 16 x 16	508 x 406 x 406	✓		✓	
	20 x 20 x 20	508 x 508 x 508	✓			✓ (XHD4)
BDCM 3	23.5 x 11.5 x 7.5	597 x 292 x 191	✓			
BDCM 1	23.4 x 11.4 x 15.3	595 x 289 x 390	✓		✓	
	24 x 10 x 13	610 x 254 x 330				

Trade description	Internal dimensions L x W x H (inches)	Internal dimensions L x W x H (mm)	Standard single wall	Enviro-box (reducing CO ₂ by 30%)	Heavy duty double wall	Extra heavy duty
BDC 1	24 x 11 x 14	610 x 280 x 356	✓			
	24 x 12 x 18	610 x 305 x 457	✓			
A2 (9")	24 x 18 x 9	610 x 457 x 229			✓	
A2 (12")	24 x 18 x 12	610 x 457 x 305	✓			
A2 (18")	24 x 18 x 18	610 x 457 x 457	✓	✓	✓	✓ (XHD5)
	24 x 20 x 16	610 x 508 x 406			✓	
	24 x 24 x 24	610 x 610 x 610		✓	✓	
	24.5 x 9 x 10.25	622 x 229 x 260	✓			
	28.25 x 20.75 x 17	720 x 525 x 430				✓ (XHD6)
	30 x 18 x 18	762 x 457 x 457		✓	✓	
1/2 Europa	30.25 x 22.5 x 26	770 x 570 x 660			✓	
	31.5 x 19.75 x 19.75	800 x 500 x 500				✓ (XHD7)
	39.75 x 20 x 20	1010 x 510 x 510				✓ (XHD8)
Container Europa	42.25 x 34.25 x 35.5	1070 x 870 x 900			✓	
	47.25 x 11.75 x 11.75	1200 x 300 x 300				✓ (XHD9)
	47.25 x 23.5 x 23.5	1200 x 600 x 600				✓ (XHD10)

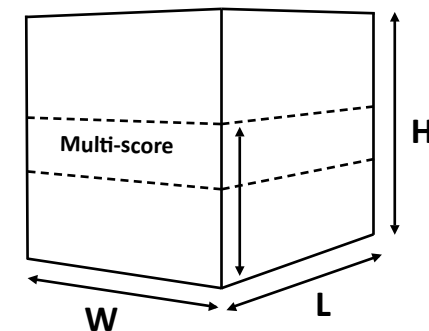
Do you buy enough boxes to fill a pallet?

Save money by purchasing single wall, double wall, enviro-boxes or a mix of each by the pallet.



Measuring a box

The dimensions stated are based on the internal of the box





Postal packaging



Postal boxes

- Available in white or brown, our postal boxes are Royal Mail PiP compliant and particularly popular in the retail industry. They are quick and easy to assemble and look fantastic when paired with coloured tissue paper.

Postal box ref guide

Colour	Internal size (mm)	External size (mm)	Unit weight (kg)	PiP reference
White	102 x 102 x 102	132 x 105 x 105	0.0510	Small parcel
White	110 x 100 x 70	130 x 105 x 73	0.0370	Small parcel
White	152 x 127 x 95	175 x 135 x 100	0.1230	Small parcel
White	160 x 150 x 75	180 x 155 x 78	0.0640	Small parcel
White	220 x 190 x 20	224 x 196 x 25	0.0620	Large parcel
White	222 x 150 x 88	242 x 155 x 91	0.0840	Small parcel
White	240 x 210 x 20	244 x 216 x 25	0.0720	Large parcel
White	240 x 210 x 19	245 x 220 x 25	0.0720	Small parcel
White	240 x 240 x 40	260 x 245 x 43	0.0780	Small parcel
White	240 x 240 x 280	260 x 245 x 83	0.1180	Small parcel
White	290 x 208 x 95	310 x 213 x 98	0.1290	Small parcel
White	340 x 110 x 110	363 x 118 x 115	0.1820	Small parcel
White	347 x 242 x 20	351 x 248 x 25	0.1070	Large letter
White	347 x 242 x 19	357 x 252 x 29	0.1070	Small parcel
White	375 x 255 x 150	398 x 260 x 153	0.2410	Small parcel
White	400 x 330 x 40	423 x 338 x 45	0.1850	Small parcel
White	426 x 342 x 74	450 x 350 x 80	0.2160	Small parcel
White	600 x 400 x 85	623 x 408 x 90	0.4050	Large parcel
Brown	110 x 100 x 70	130 x 105 x 73	0.0370	Small parcel
Brown	152 x 127 x 95	175 x 135 x 100	0.1230	Small parcel
Brown	160 x 150 x 75	180 x 155 x 78	0.0640	Small parcel
Brown	180 x 120 x 30	200 x 125 x 35	0.0640	Small parcel
Brown	220 x 190 x 19	225 x 199 x 24	0.0620	Small parcel
Brown	222 x 150 x 88	242 x 155 x 91	0.0840	Small parcel
Brown	240 x 210 x 19	246 x 218 x 24	0.0720	Small parcel
Brown	240 x 240 x 40	260 x 245 x 43	0.0780	Small parcel
Brown	240 x 240 x 80	260 x 245 x 83	0.1180	Small parcel
Brown	254 x 254 x 63	266 x 269 x 70	0.1320	Small parcel
Brown	254 x 254 x 76	266 x 269 x 82	0.1358	Small parcel
Brown	254 x 254 x 102	266 x 269 x 108	0.1715	Small parcel
Brown	290 x 208 x 95	310 x 213 x 98	0.1290	Small parcel
Brown	340 x 110 x 110	363 x 118 x 115	0.1820	Small parcel
Brown	347 x 242 x 19	357 x 252 x 29	0.1070	Small parcel
Brown	375 x 255 x 150	398 x 260 x 153	0.2410	Small parcel
Brown	426 x 342 x 74	450 x 350 x 80	0.2160	Small parcel



Postal packaging



Long postal boxes

- 100% recyclable heavy-duty corrugated packaging suitable for heavy duty items such as engineering parts but also perfect for golf clubs, curtain poles and more.



Round postal tubes

- Commonly used for sending items such as posters, artwork and much more in the post along with umbrellas and textiles. All sizes come with plastic end caps.



Triangular postal tubes

- Delivered flat packed with integrated end flaps, they are used for sending and protecting artwork, prints, plans, posters and much more. Due to their unique design, they are ideal for label scanning and sortation and can be stacked together easily.



Twist wrap mailers

- Suitable when sending out items that are of a bulkier nature and protecting products without the need for void fill, thanks to their unique design and cross dimensional strength.

Corrugated capacity book wrap mailers

- Made from 100% recycled and recyclable material these puncture resistant heavy-duty mailers are ideal for sending out a wide range of products and have a peel-&-seal closure.

Book wrap mailers

- Commonly used within fulfilment operations to send out a range of gifts, book, DVDs and much more due to their multi depth – improving versatility and pack consolidation.

Capacity book wrap mailers

- Manufactured from recycled 400gsm solid board and equipped with a peel-&-seal closure strip and easy open tear strip, making them ideal for books, brochures, printed materials and much more.

Ecommerce boxes

- 100% recyclable ecommerce boxes suitable for high volume packing thanks to their crash lock base design and integrated peel-&-seal strip for a secure closure and easy open tear strip.



**Arofol envelopes**

- Available in white or gold and FSC approved, these high-quality bubble lined envelopes are suitable for posting, courier dispatch and general office use.

Temperature controlled

- Flexible thermal packaging that is liquid proof and puncture resistant, making them ideal for food & drink and pharmaceutical products.

Jiffy padded bags

- Filled with macerated paper to provide cushioning. Produced from 90gsm Kraft paper and puncture and tear resistant, they are ideal for a wide range of retail products.

Jiffy Aircraft

- Lined with high-quality bubble material and a strong paper outer, these general purpose mailers are ideal for posting a range of goods via post.

Paper padded envelopes

- 100% recyclable alternative to bubble lined envelopes. Effective corrugated fluting that acts as a layer of cushioning.

Metallic bubble envelopes

- Highly presentable, protective gloss bubble mailers available in a range of colours and equipped with a secure self-seal feature. Popular within the retail industry.

Polythene mailing bags (white, grey, HD, clear)

- Commonly used within e-commerce companies for sending out a selection of goods these polythene mailing bags with a peel-&-seal strip are available in white, grey, HD and clear.

Weather-mailer

- Lined with shock resistant bubble material and with a waterproof outer, our envelopes are shock resistant, tamper evident and recyclable.

Bubble bags

- Manufactured from tough bubble with an extra layer of film to keep the bubbles inflated for longer and maximise padding. Secure with a peel-&-seal strip.

Eco mailing bags

- Produced from the greenest material on the market, sugar cane, these mailing bags are the ultimate alternative to polythene mailing bags without comprising on strength or quality.

**Paper mailing sacks**

- 100% recyclable alternative to polythene mailing bags, these robust paper mailing sacks are robust and water resistant with a peel-&-seal strip.

All-board envelopes

- Made from premium 350gsm board, they are ideal for protecting documents in transit and preventing them from becoming bent, creased and ruined.

Business envelopes

- Simple cost-effective self-seal plain white and brown envelopes, ideal for a range of documents and everyday office posting.

Board backed envelopes

- Manufactured with strong 120gsm front paper and 550gsm grey board backing, they are printed with "PLEASE DO NOT BEND" on the front for maximum protection.

Which one is right for you?

	Bubble lined	Water resistant	All-in-one solution for delicates	Paper lined	Environmental
Arofol envelopes	✓		✓		
Jiffy Aircraft	✓		✓		
Weather-mailer	✓	✓	✓		
Paper mailing sacks		✓			✓
Bubble wrap bags	✓				
Metallic bubble envelopes	✓	✓	✓		
Polythene mailing bags		✓			
Board envelopes					
Jiffy padded bags			✓		✓
Eco mailing bags					✓
Paper padded envelopes				✓	✓
Temperature controlled	✓	✓	✓		



Our in-box solutions team

Our dedicated in-box solution packaging engineers have developed and maintained some of the most innovative packaging systems in the UK. They work with businesses to find savings through automation and increasing pack velocity.

The range offered includes paper systems, Kite's Mini Air System, Kite's range of Air Shock and Wrap & Hold. Each of these systems provides protection for a range of products, and our engineers will guide you through each step of the process, providing tailored solutions most suited to your operation.

What do our in-box solutions team focus on?

Pack cost analysis

Available to new and existing customers. Our team of specialists will visit your site and run an in-depth cost analysis of your current products vs proposed products to find you the most cost effective and efficient solution.

Pack velocity

Our teams work closely with customers on pack design and pack velocity to demonstrate how the two go hand in hand. They will specifically focus on the price of each box, the time to assemble and the labour cost per pack.

Drop test

Our team has access to facilities for conducting packaging testing to the International Safe Transit Association (ISTA) standard. By demonstrating drops from the 'design drop height' for our proposed packaging, we can show to you how your products will be protected even at their most vulnerable times.

Vari protect

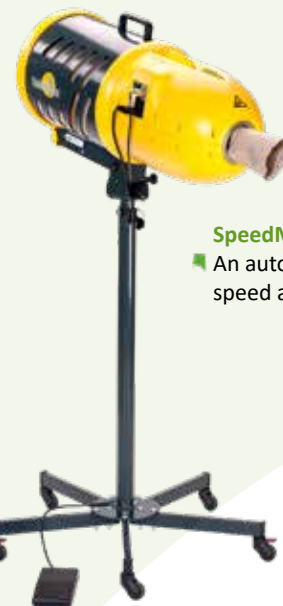
- Environmentally friendly alternative to bubble wrap and void fill and ideal for layering, protecting and wrapping a wide range of products. This machine feeds through a range of different papers such as paper bubble and Kraft paper with the option of doubling up for extra protection.

Our range of high-quality paper dispensing systems are suitable for operations of all volumes. They are the perfect alternative to bubble wrap and use high-quality, 100% recyclable paper.



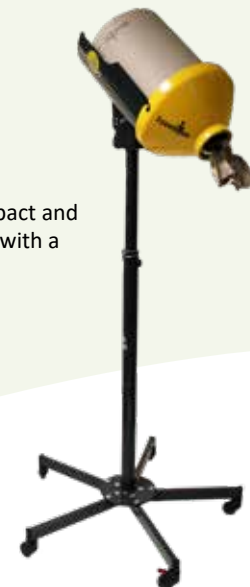
SpeedMan box

- A compact, low cost, ready to use manual paper void fill dispenser suited to low volume users.



SpeedMan classic

- Manual paper dispensing system, compact and maintenance free, it can be integrated with a floor stand or bench clamp.



SpeedMan pro

- An automated, paper dispensing system designed with speed and efficiency in mind, operated with a foot pedal.



PaperJet

- High speed system for producing high-quality paper cushion. Operates at approximately twice the speed of other comparable systems and can produce up to 7800 metres of uninterrupted paper cushion. Bespoke systems incorporated into packing stations are available.



Void fill & cushioning



Hivewrap

- 100% recyclable and biodegradable, Hivewrap paper wrap is the perfect combination of flexibility and presentation in a protective wrapping system. The perfect alternative to foam and bubble, it reduces breakages and returns and can easily be torn by hand. Use with our dispensers for efficiency and white tissue paper for added protection against scrapes and scratches.

Eco-friendly & 100% recyclable

Unique design

Hive shape cells interlock - No tape or glue required

- Extremely cost effective up to 35% less than alternatives
- Ideal for awkwardly shaped products
- Suitable for individual items or bundles
- Protects handles, sharp & irregular edges and much more
- Increased speed and efficiency



Flexi-hex

- 100% recyclable and biodegradable, cost-effective alternative to plastic and polystyrene. Flexi-hex is an extremely strong, robust and adaptable product ideal for protecting glass bottles, ceramics, homeware, cosmetics and much more.

Unique honeycomb design

Strong and adaptable

Width expansion of 20-250mm

Corrugated sleeving

- 100% recyclable and biodegradable protective bottle sleeve. Suitable for protecting bottles, glass, ceramics, jars, small metal items and much more in transit.



Void fill & cushioning



Mini Air

- The machines produce air cushion packaging on demand for void fill, wrapping, interleaving and more and are suitable for all volume requirements.
- Due to their compact designs, they are hugely space saving compared to void fill or bubble wrap and simple and easy to use.
- 12 different films available along with a range of accessories to support efficiency.



Filler cushions

- Offering a replacement to traditional void fill such as loose fill chips. The narrower filler cushions can also be used for layering. Available in 100% biodegradable film.

Wrapper quilt

- Direct replacement for bubble wrap and available in heavy duty, perfect for wrapping delicate items. Offers a protective layer and block-and-brace protection for corners.



Wrap & Hold

- Improve efficiency, environmental impact and standardise packaging operations with the Wrap & Hold. A universal system that combines patented packs and an automated stretch wrapping machine to create very high shock-resistant, secure, presentable packages.
- Packs and film can be designed for your bespoke requirements. Tunnel height is also adjustable to allow for larger items (such as bulky car parts).



Void fill & cushioning



Air shock

Our air shock is manufactured from low density material; when inflated it offers a rigid and highly burst-resistant pack. Although designed with specific products in mind, these packs can also be used with items that fit within the usable dimensions. Suited to a variety of products, with or without a box.

Each pack is designed with a patented pre-inserted valve incorporated into the pouches, significantly speeding up the inflation process. Customers using high volumes of air shock will benefit from our inflation kits and compressors for maximum production efficiency. For small quantities, our dual action hand pump is ideal.

Air shock bottle packs

- Suited to the drinks industry, particularly sellers of expensive vintage/exclusive wines and spirits or personalised bottles. Cushions the bottle and protects it from breakage. 1, 2, 3 and magnum bottle packs available.



Air shock pharmaceuticals

- Ideal for fragile pharmaceutical products. Choose from small or large medicine bottle packs. Armoured protection to ensure bottles do not arrive damaged.

Air shock ceramics

- Ideal for cushioning and protecting fragile ceramic or ornamental items. Choose from mug, bowl, side plate and dinner plate packs.



Air shock electronics

- Designed to keep electrical goods protected, thanks to their excellent burst resistance. Choose from laptop, mobile, hard drive, tablet packs and TV corners.



Void fill & cushioning



Shredders

- Our space saving cardboard recycling shredders turn waste cardboard into a useful packaging material, for environmentally friendly void fill.



Vermiculite

- Mineral based, environmentally friendly, fireproof and absorbent loose fill. Used to package hazardous liquids, or even to grow plants and make concrete!



Loose fill

- Starch-based loose fill chips ('greener' than polystyrene) are 100% biodegradable and provide cushioning for a variety of products.



Premium polystyrene

- A high quality, strong, resilient loose fill. Unaffected by moisture, ideal for use with a wide range of products.



Wood wool

- A light, biodegradable void fill made from shredded timber. Environmentally friendly solution that creates a highly presentable package or hamper.



Universal cardboard dividers

- Self-locking universal cardboard dividers for segmented protection. Any cell size from 2 x 2" to 12 x 12" and any combination of cell sizes in a single box. Perforations every 6 inches - simple tear off & lock in design.



Void fill & cushioning



Bubble wrap

- Co-extruded bubble wrap offers impact protection for many items and our Jiffy has a layer of nylon barrier film to improve air retention. Small and large bubble available.

Paper bubble

- Highly absorbent, environmentally friendly alternative to plastic bubble wrap. Made from 100% recycled material & 100% recyclable. Also available in a dispenser box.



InstaPak

- Self-expanding foam for delicate and high value items. Activate the pouch through hand applied pressure, and rapidly expanding foam forms a cushioned mould around your product.




Silica gel and desiccants

- Used to absorb moisture and water in products. Effectively prolong and prevent rust, mildew and corrosion. Choose from silica, clay, molecular and indicating.



Which one is right for you?

	Lowest cost per m ³	Low storage footprint	Enviro friendly 	Long-term storage	Main use
Bubble wrap					Wrapping
Loose fill			✓		Void fill
Paper	✓	✓	✓	✓	Block-&-brace
Air cushions	✓	✓			Various
InstaPak		✓		✓	Shock protection
Air shock		✓	✓		Shock protection



Removal packaging



Ideal for protecting a range of furniture whether it be for removals or within the furniture industry.



Furni-guard, furni-soft and Kite tuff-wrap

- Rolls of protective bubble sheeting with specialist laminated coatings to prevent any scratches or blemishes on delicate surfaces. Commonly used to protect glass, varnished wood and marble surfaces where protection from scratching is essential.

Bubble blankets

- Available in 3 sizes and suitable for any product that fits, these reusable stitched bubble blankets are ideal for protecting a wide range of furniture from surface and impact damage whether in storage or transit.



Wardrobe cartons

- Made from strong double wall corrugated cardboard, they are the perfect solution for the removals and fashion industry as they come with pre-cut carry handles and an inner plastic rail. Prevent clothing from creasing, crushing and atmospheric damage.

Polythene furniture & mattress covers

- A large range of polythene protection available in both light and heavy-duty depending on the level of protection required and suitable for a large range of products such as mattresses, sofas, footstalls and much more to protect against dust, dirt and moisture.

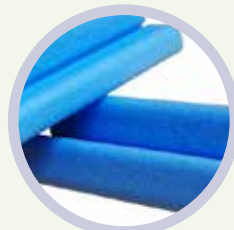


Our range of impact edge and corner protectors protect a wide range of items against potential damage that can be caused by knocks, scrapes, shocks and impact. Manufactured from high-density foam, and available in a range of profiles.



U-tulip edge protectors

- Flexible material with a tight grip strength and commonly used to protect furniture edges, picture frames and glass edges.



L-profile edge protectors

- Commonly used in large packing operations to provide edge protection for pallets, the rigid material is effective when protecting sharp edges and stabilising goods.

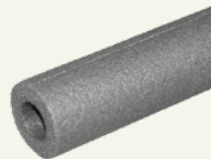


Shock absorbers

- L-shaped foam with integrated holes to provide ultimate protection against shock. Ideal for use with high-tech products such as computers and electronics.

O-profile edge protectors

- Specially designed to adapt to curves and cylindrical shaped and elongated objects such as bike wheels and frames.



Solid board edge protectors

- Produced from recycled cardboard and designed to protect delicate edges during transit such as reinforced boxes and cartons.



U-tulip corner protection

- With a U-channel design, this high-density foam is commonly used to protect the edges of furniture, glass panes, doors, mirrors and trickier items such as radiators.



Corrugated corner protectors

- Low-cost solution to protect the corners of products such as pallets of boxes in storage and transit.



Round cut corner protectors

- Designed specifically to protect corners and made with non-scratch properties these are perfect used within the furniture industry.



Self-adhesive foam blocks

- Secure into the inside of boxes and around goods to provide additional protection. Available as a low tack temporary product or as a permanent adhesive foam.



Carrier (tape material)

Polypropylene is strong, durable and tear resistant.



PVC/Vinyl offers great elasticity and can withstand the pressure exerted by the weight of heavier loads. It is tear and burst resistant, with high tack properties and perfect for use in a variety of temperatures, including extreme.

Paper is fully recyclable if not reinforced, and depending on the adhesive it can form one of the strongest bonds.

Adhesives

Hot melt

- Offers exceptional adhesion strength, flexibility and a quick, high initial tack. It performs well in varying applications and is advised to be used in temperatures +15 to +65°C.

Acrylic

- Resistant to ageing, weathering, sunlight and discolouration, acrylic tape offers excellent clarity and has a long-lasting holding power making it ideal for long term use. Suitable for a range of applications and in temperatures 0 °C to +65 °C.

Solvent

- Quickly forms a strong, lasting bond and is commonly used for carton sealing, being particularly useful in extreme temperatures -25 to +50°C and in high humidity and damp conditions. It is commonly used for a variety of applications and is reliable for long term sealing.

Starch

- Natural adhesive that is incredibly strong and allows the box fibres to bond with the paper tape, to create a seal that is virtually impossible to tear off once applied.



Paper tapes

Self-adhesive paper Kraft tape

- High elasticity and very high tear resistance once applied, commonly used for general purpose packaging.

Self-adhesive reinforced paper Kraft tape

- Forms a long lasting highly adhesive bond making it extremely strong and difficult to tear.

Gummed paper machine tape

- Fully recyclable and biodegradable. Reinforced for extra strength and suitable for both cold and ambient temperatures.

Envirotape

- Available in hot melt and acrylic adhesives and suitable for a variety of uses, it has a smaller core per roll, therefore reducing waste and CO₂ emissions during transit and is twice the length of standard tape, requiring fewer roll changes and less warehouse space.



Custom printed tape

- Ideal for marketing and security. Perfect inexpensive way to increase brand recognition and great for security. Huge range of tapes available along with machine tape.

Machine tape

- Designed specifically for use with carton sealing machines page 29. Manufactured from polypropylene material acrylic and hot melt adhesive this tape with a 75mm core offers a strong and consistent seal to cartons.



Our range of speciality tapes each have their own unique feature, making them the ideal tape for a specific range of uses.



Masking tape

- Excellent resistance to water and solvents and easily removed without leaving adhesive residue. Commonly used for decorating and outdoor use and will stay in place for up to 14 days in sunlight.

Crossweave tape

- High tack strapping tape with high tear resistance, made with reinforced glass fibres to give extra tensile strength making it extremely strong. Commonly used for heavy duty and high security sealing.

Duct tape

- Durable and tear resistant and able to adhere to virtually any surface duct tape is ideal for indoor and outdoor applications. Commonly used for quick fixes due to its ability to hold, seal and bundle.

Standard warning tape

- Effectively inform handlers of package contents. Messages printed in red capitals so the message can clearly be seen to help prevent damage.

Coloured tape

- Perfect when wanting to add a splash of colour and used with our white boxes for presentation or general-purpose packaging tape.

Use the table below to find out more about the types of tape so you can choose the right one for your application

Type	Kite premium acrylic	Vibac standard hotmelt	Kite solvent	Premium vinyl/PVC	Kite Envirotape acrylic	Kite Envirotape hotmelt	Gummed paper tape	Self adhesive paper tape
Length	66m	66m	66m	66m	150m	150m	100m/200m	25m/50m
Width	25, 48, 75mm	25, 48, 75mm	48mm	48, 75mm	48mm	48mm	50, 70mm	25, 38, 48, 50, 75mm
Technical info								
Core diameter	75mm	75mm	75mm	75mm	38mm	38mm	38mm/75mm	75mm
Total tape thickness	45 micron	45 micron	55 micron	52 micron	45 micron	42 micron	Various	N/A
Carrier	Polypropylene	Polypropylene	Polypropylene	Vinyl	Polypropylene	Polypropylene	Paper	Paper
Adhesive	Water-based acrylic	Hot melt	Solvent	Natural rubber	Water-based acrylic	Hot melt	Starch	Solvent, acrylic & hot melt
Hot to identify	Sweet smell, glossy, does not tear	Burnt plastic smell, glossy, does not tear	Solvent smell, glossy, does not tear, quiet off roll	Solvent smell, matt, easy tear, quiet off roll	Sweet smell, glossy, does not tear, small core	Burnt plastic smell, glossy, does not tear, small core	High tack, paper texture, quiet off roll	
Features & benefits								
Can be torn by hand				✓				
Low noise			✓	✓			✓	
Used in low temperatures			✓	✓			✓	
Enviro friendly					✓	✓	✓	
Tamper evident							✓	



Suitable for use with a wide range of tapes for fast, efficient carton sealing and waste reduction.

48mm standard tape dispenser

- Economical option for 48mm wide tape on a 75mm core. Equipped with steel blade and curved handle for a better grip.

Premium tape dispenser

- For 48mm tape only on a 38mm & 75mm core. Retractable safety blade cuts only when the plate is pressed up against the surface. Quick and easy load.

Heavy duty handheld tape dispensers

- Suited to any pick and pack operation, a simple yet effective design available for 48mm and 75mm (75mm core) wide tape and perfect for reinforced and crossweave tape.

Gummed paper tape dispensers

- Option for manual or electronic compact machines, suitable to use on workbenches and table tops. Efficient and easy to use.

Carton sealing machines

- Efficient and cost-effective method of applying tape in high volume sealing operations, ideally suited to busy packing areas in industries such as e-commerce, pick and pack, fulfilment and logistics. Featuring flexible settings and top and bottom sealing, it is most effective when used with our strong Kite machine packaging tape.

75mm standard tape dispenser

- Lightweight option for 75mm wide tape on a 75mm core. Equipped with sharp guarded blade and adjustable brake to control release.

Universal tape dispenser

- For standard 66m packaging tape and our range of extra-long 150m rolls of Envirotape. Lightweight with a noise saver design and retractable safety blade.



Twist handle paper carrier bags

- Available in brown and white and 3 sizes per colour, these strong, block base, gusseted side bags have extremely strong handles and are 100% recyclable. Ideal for clothing, gifts and homewares and as an alternative to plastic.

Brown paper bags

- General purpose gusseted block bottom 70gsm brown Kraft paper bags. Available in a range of sizes and perfect for loose retail products.

Tape handle paper carrier bags

- These strong good quality Kraft paper bags with handles are available in brown or white and a range of sizes. Made from 80gsm Kraft paper and ethically sourced from forests.

Perforated bags on a roll

- Commonly used in shops and supermarkets, our polythene bags are perforated for easy dispensing. Widely recyclable, they are accepted at most recycling centres, meaning you can sensibly dispose of them.

Strung paper counter bags

- Able to hang on hooks and ideal for groceries, confectionery and hardware shops and market stalls these multi-use single ply paper bags available in white or brown are 100% recyclable.



Polythene bags

- Available in a range of microns and sizes our polythene bags are suitable to protect products such as food, clothing, nuts, bolts and much more. They are transparent and suitable protection against dirt and moisture and can be heat sealed.

Light duty bags (20micron) - Ideal for small light goods in sizes 4 x 6 inch – 39 x 47.25 inch.

Medium duty bags (50 micron) - Ideal for hardware items, retail products and much more. Sizes 4 x 6 inch – 35.5 x 47.45 inch.

Heavy duty bags (90 micron) - Ideal for storing sharp and heavier items. Sizes 4 x 6 inch – 35.5 x 47.25 inch.

Extra-heavy duty (125 micron) - Ideal for ultimate protection such as heavy loads and sharper goods. Sizes 4 x 6 inch - 36 x 48 inch.

Grip seal bags

- To ensure products remain in their optimal condition and to protect against dirt and moisture.

Available as plain (45 micron) Sizes 1.5 x 2.5 inch – 15 x 20 inch.

Write-on (45 micron) Sizes 1.5 x 2.5 – 10 x 14 inch.

Heavy duty (75 micron) Sizes 4 x 6 inches – 36 x 48 inch.

Zip lock bags

- Polythene bags equipped with zip lock closure, lightweight and reusable. They are ideal for retail products, travelling goods, electronics and much more. Available in frosted and clear.

Metallised shielding

- To protect sensitive components from static, build-up inside and outside of the bag.

Anti-static bags

- To protect non-sensitive components from static build-up inside the bag.



Woven polypropylene sacks

- Strong woven sacks designed for heavy duty use and ideal for sharp heavy items.

Rubble sacks

- Also known as 'builders sacks' and produced from strong LLDPE, they are commonly used in building, landscaping and construction.

Refuse sacks

- Suitable for both industrial and domestic use, our refuse sacks are available in a range of colours and sizes with light, medium, heavy and extra heavy-duty options available.

FIBC storage & green waste bags

- Produced from woven polypropylene with an open top and flat bottom base making them ideal for bulky items. Strong lifting loops for easy transportation.

Custom length polythene bags

- Gusseted continuous shrink tubing on a roll. Produced from 100 micron polythene it is ideal for awkwardly shaped and sized loads as users can cut to their desired length enabling them to achieve any height (within 50 metres).

Oversized polythene bags

- Ideal for any item that will fit in the dimensions and needs protecting, particularly large items. Range of light duty bags (30 micron) to protect items in storage against elements such as dust and moisture. And heavy duty (70, 85, 100 micron) bags for more robust protection against extreme weather conditions, scrapes, scratches and dirt.



**Heat sealers**

Used to seal polythene and plastics to close off edges, ensuring that the contents inside are protected. Most can be used in conjunction with our **layflat tubing**.

Handheld heat sealers

- Portable and light, suitable for occasional use.

Basic heat sealers

- Cost effective and designed for low volumes.

Standard heat sealers

- Ideal for low volumes - available with or without a cutter.

Heavy duty heat sealers

- Used for high volumes with an integrated cutter, ideal for use with a range of polythene-based materials.

Industrial heat sealers

- Integrated cutter and suitable for higher volumes.

**Layflat tubing**

- Sold as one continuous tube wound onto a roll and suitable for securing with either a heat sealer, ties, staples or tape. It can be cut to any customised length and is ideal for a host of applications due to its high tear resistance. Available in clear and black.

**Polyolefin shrink film**

- 15 micron thick (60 gauge) polyolefin heat shrink wrap film offers high clarity, ideal for point-of-sale packaging for a professional finish and perfect for use with our shrink hood machines.

**Shrink hood machines**

- Shrink and seal hood machines are designed to speed up packaging lines by providing both a heat shrinking and sealing method in one unit, taking just seconds to complete the process. Perfect for:
 - Retail products
 - High value products
 - Point of sale and much more

Vacuum sealers

- Vacuum sealers operate differently from vacuum chambers in that the bags are placed externally to the machine rather than inside it. Air is then removed and the bag is sealed, all of which is done outside of the machine. Use in conjunction with our **vacuum pouches**.

**Desktop vacuum chamber**

Vacuum packaging is used to remove excess air from plastic vacuum pouches containing products and to seal the top of the **vacuum pouches**. We have a range of different chambers, sealers and pouches available which are commonly used for:

- **Shelf life extensions** by removing oxygen and carbon dioxide (the main causes of metal corrosion which spoils food)
- **Saving space** by compressing soft goods and products to reduce pack size

Vacuum pouches

- Our 65 micron vacuum pouches are designed for use with our vacuum chamber and vacuum sealer machines. Manufactured from a co-extruded material to offer strength and protection from air and moisture.

**Bagging machines**

- Bagging machines are automated solutions designed to be used with either plastic tubing (film or polythene) or our grey mailing bags on a roll to speed up the filling and sealing process used for a variety of products.





Heat shrinking helps secure pallets for transit and is suited to very large items. By using our range of pallet shrink covers, shrink film and tubing in conjunction with our heat shrink guns and accessories, you can be sure to protect items from dust, dirt and extreme weather conditions and stabilise your products.

Pallet shrink covers

- Designed for covering standard pallet sizes and any other item that fits within the dimensions, our pallet shrink covers are gusseted, making them extremely versatile. The 100-micron high strength blend offers excellent protection and puncture resistance.



Continuous tubing on a roll

- Heavy duty 100-micron polythene gusseted tubing on a roll offers excellent puncture resistance. Due to the gusset and continuous roll (50m), this product is extremely versatile and ideal for tall or long products as the user determines the length.



Polythene (PE) shrink film

- 120 - micron thick with width lengths from 2000mm – 4000mm and roll lengths from 45m – 90m, our polythene shrink film is a centre folded sheet on a roll making it versatile and ideal for wrapping bulky goods and irregular pallets and can cut to the user's required length.



Kite Packaging heat shrink gun

- Our best value heat shrink gun is ergonomically designed to fit comfortably into the user's hand.

Ripack 2200 gun

- Cool nozzle technology to prevent risk of burning and a large flame for increased efficiency.

Ripack 3000 gun

- 360-degree rotating nozzle with cool nozzle technology and 15% more powerful than the 2200, requiring less energy.



Ripack extension wands

- For use with the Ripack 2200 & 3000 heat shrink guns we have 5 options available from 570mm – 2030mm. Ideal for heat shrinking pallets or products that sit high or are hard to reach.

Roll dispenser

- Available in 1500mm and 2000mm widths and suitable for any product that is perforated on a roll, our roll dispensers are commonly used to dispense our continuous tubing on a roll and polythene shrink film, increasing ease and efficiency.



Gas cylinder trolley

- With heavy duty rubber wheels and the capacity to hold 11-47kg gas cylinder bottles and a heat shrink gun (thanks to a built-in-hook), this trolley adds convenience to pallet shrinking, increasing efficiency within your operation.

Bundle offers available.



Polypropylene strapping

- Best suited to light and medium duty application, embossed along the length to prevent splitting.

Polyester strapping

- One of the strongest, ideal for heavy duty use and often used in brick, lumber and textile industries due to its excellent tension properties.

Steel strapping

- Strongest strapping available in ribbon wound and oscillated with high tensile strength, making it ideal for securing heavy loads. Common with building & construction.



Corded strapping

- A lighter more user-friendly alternative to steel, making it more flexible and stronger than polyester and polypropylene.

Bale strapping

- Strong, safe alternative to bailing wire, extremely secure and lightweight.

Paper strapping

- Lightweight solution for products that would be crushed by heavy-duty trapping such as envelopes, paper bags, business card or leaflets.



Which one is right for you?

Type of strapping	Breaking strain kg	Elongation	Seals	Can be used with a friction weld tool?
Polypropylene	110 - 300	High	Standard & serrated metal, plastic & steel buckles	Yes
Steel	600 - 900	Low	Steel snap-on	No
Polyester	270 - 440	Low	Serrated metal	Yes
Corded	370 - 510	Medium	Steel buckle	No
Bale	280 - 380	Medium	N/A	No
Film	33	Low	N/A	No
Paper	13	Low	N/A	No



Polypropylene strapping tools

- 13-19mm strapping tensioners for use with a maximum strapping thickness of 0.9mm. 12mm and 16mm strapping sealer tools. 12mm combination tool that performs both sealing and tensioning and friction weld tools to apply tension.



Polyester strapping tools

- Friction weld tools to tension strapping widths of 9-16mm (spare battery available for the cordless one) and 12mm and 16mm strapping sealers.



Steel strapping tools

- 13-19mm strapping tensioner for use with a maximum strapping thickness of 0.89mm. 13mm, 16mm and 19mm strapping sealers for use with snap-on seals. Combination tools for 13-19mm performing both sealing and tensioning and a safety cutter to prevent steel strapping from springing when cut.



Friction welders

- For use with polypropylene and polyester strapping, available in cordless for widths 9mm to 16mm.



Seals & buckles

- Essential for a tight adequate strap tension available in standard & serrated metal, plastic & steel buckles and steel snap-on.

Steel twist ties

- Suitable for heavy duty securing, available in black steel or green PVC.

Cable ties

- Made from strong nylon plastic.

Security seals

- Once sealed cannot be opened without breaking. Available as standard, tear-off and attached lid container seals.



Strapping kits

Kite offers cost-effective and ready-to-go strapping kits. We supply both standard and heavy-duty strapping kit options, including a range of tools for tensioning and sealing as well as dispenser and trolley units to provide added efficiency for the operator.

Available in the following:

Polyester



Steel



Polypropylene



Corded



Automatic & semi-automatic strapping machines

Ideal for higher volume operations, our range of strapping machines are fast and reliable. Available for both paper and plastic, the strapping feeds automatically or manually depending on the model. Both machines are simple to change and require minimal maintenance.



Whether you are transporting stock, or simply storing it, our layer pads and sheets will offer users the adequate protection products often need.



Correx sheets

- White corrugated plastic layer pads often used between stacked goods. Tough, lightweight and waterproof.

Corrugated sheets

- Plain corrugated sheets of cardboard ideal for creating strong dividing layers in cartons and stacking. Single and double wall available.

Single face corrugated rolls

- Raised corrugated flutes on one side of paper to provide protective cushioning against impact. Made from recyclable, 75gsm paper.

News offcuts (filler paper)

- Low cost solution for packing a range of items and to fill voids inside boxes, unprinted 45gsm paper.

Waxed Kraft paper

- Heavy duty paper with a wax finish, ideal for greasy or oily components and products. With a moisture resistant barrier, it acts as a corrosion inhibitor to keep products in good condition.

Pure Kraft paper rolls

- High quality, tear resistant wrapping and packing material made from sustainable forestry sources. 70gsm and 90gsm available.

Recycled paper rolls

- Low cost, 100% recycled all-purpose packaging paper. 90gsm continuous rolls that can be cut to size.

VCI paper

- Volatile Corrosion Inhibitor paper designed to protect steel, iron, copper and brass items from rust and tarnish. Slows the process of corrosion and does not leave any residue. Ideal for engineering and mechanical industries.

Kraft Union paper

- Paper with an inner layer of bitumen providing effective protection from moisture to wrapped goods. Water and moisture resistant and commonly used to line wooden export cases.

Ribbed Kraft paper

- Designed to wrap and protect light to medium duty items. Made from 100% virgin material, 70gsm and 90gsm available.





Heavy duty plastic pallet box

- Perfect for the food industry when used with our blue box liners, our one-piece HDPE injection-moulded boxes have robust runner connections, increasing their lifetime and hygiene. A great alternative to Dolav boxes and the ability to safeguard a huge variety of goods.



Plastic pallet boxes

- Secured with a plastic lid and created as a reusable end-to-end transit system our half UK pallet size plastic pallet box is stackable and nestable, eliminating the need for pallets and waste. Designed to be lifted directly with forklifts, pump trucks and pallet box lifters.



Pallet boxes

- Commonly used by export companies for the transportation of heavy goods and favoured by hauliers for the distribution of goods via road, rail and sea, our pallet boxes are designed to maximise the use of space in shipping containers and can be quickly collapsed for the return journey.



Timber cases

- Manufactured from 6mm plywood and sourced from sustainable materials, our timber cases are extremely heavy duty, making them perfect for highly fragile goods. Supplied flat packed with hinged walls for minimal assemble effort, they are ISPM15 compliant.



Attached lid containers

- Versatile, robust and reusable our attached lid containers are suitable for storage and transit and are commonly used in a wide range of industries such as postal, storage, parts and retail. The ability to stack allows for up to 10% greater vehicle fill, and when empty they nest. The lids ensure a secure closure when used with cable ties.



All of our pallets can be used with forklifts and pallet trucks

Timber pallets

- Manufactured from solid timber, this strong material provides adequate strength enabling them to be reused.



Plastic pallets

- Produced from durable plastic and designed to be long lasting, lightweight and reusable.

Presswood pallets

- Environmentally friendly and ISPM15 compliant, moulded from recycled and reclaimed wood. Lightweight and stackable to help save space.

Corrugated pallets

- A strong lightweight alternative to wooden and plastic pallets ISPM15 exempt and 100% recyclable with materials from sustainable sources.

Open fronted pallets

- Commonly used in manufacturing plants for the storage of finished parts or materials.

Box pallets

- Commonly used to protect and store heavy duty goods.



Half drop side pallets

- Easily access products and materials due to the half drop side.

Detachable side pallets

- Ideal for storing bulk goods and easily accessible when loading and unloading due to the detachable side.

Post pallets

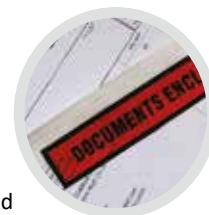
- Ideal for awkward shaped loads that need stacking due to the open design.

Do not stack cones

- Simple and cost-effective way to prevent over stacking on pallets. Secure with either strapping or simply by taping them down.

Document wallets

- Designed to secure documentation to the outside of pallets. Water resistant and available either plain or printed with the words "DOCUMENTS ENCLOSED".





Our pallet wrap specialists

Our team of dedicated pallet wrap specialists work in close partnership with customers, tasked with sourcing innovative solutions which are designed through scientific analysis for retaining and stabilising loads and delivering cost savings.

Kite's team know only too well the implications that the transport chain can have on a load. With around 40% of UK loads insufficiently wrapped its vital that business are aware of what their products do, not only when they are wrapped but also after they are wrapped and this is where Kite can help.



Stretch wrap audit

The wrapping of a pallet and the type of pallet wrap being used is often an after-thought for companies, however, can be the cause of many operational issues. It is important for new and existing customers to carry out a scientific stretch wrap audit, focusing on the stretch wrap technique, the wrap being used and the holding forces involved.

Kite's specialist team of highly experienced stretch film engineers can visit you to carry out a scientific audit of your stretch film requirements. Call today to book your audit on 02476 420065

Hand pallet wraps

- Applied by hand or using a dispenser for increased efficiency, our range of hand films are available in different films, microns, cores and colours and custom printed. High performance super strength films available.



Cores - Hand pallet wrap

Coreless (envirostretch)

- Kinder to the environment and lighter to transport it is a cost-effective choice when compared to standard stretch wrap. For efficiency use in conjunction with a reusable pallet wrap dispenser.

Flush core

- Applied either by hand or with our hand-held pallet wrap dispenser our flush core has a roll diameter of 4cm.

Extended core

- Easier and quicker to wrap goods by hand due to the extended core of 65mm at each end of the roll for effective hand grip.



Film (cast and blown) - Hand and machine pallet wraps

Cast

- Greater transparency, enabling barcodes/labels to be easily read. Extremely good tear resistance with a very consistent cling.

Blown

- Very high puncture resistance and ideal in dusty and cold temperatures (-32C) due to it being very tacky. It offers excellent load stability.

Hand pallet wrap dispensers

- Hand pallet wrap dispensers for quick and easy wrapping. Options suitable for core size 38-78mm or cordless. Designed to be comfortable and robust.

Pallet top covers

- To protect palletised food from dust or dirt when used in conjunction with stretch wrap.



Mini stretch wrap

- Measuring 100mm (width) x 150m (length), great for bundling small loads and available in white, black or printed in 15 and 17mu.

Custom logo printed stretch wrap

- For companies transporting products via road, air or sea, using pallet wrap to secure goods and a highly effective, low-cost method of improving your brand visibility.

Hand pallet wrap selection tool

Hand film	Micron	Cast	Blown	Extended core	Flush core	Coreless	Colour options
✓	6mu		✓	✓			
✓	13mu		✓	✓	✓		
✓	Super strength 12mu	✓	✓	✓	✓		✓
✓	Super strength 14mu		✓	✓	✓		
✓	17mu	✓		✓	✓		✓
✓	17mu	✓				✓	
✓	20mu	✓				✓	
✓	20mu	✓	✓	✓	✓		✓
✓	23mu	✓			✓		
✓	30mu	✓			✓		



Pallet wrap & stretch film



Machine pallet wraps

- Available in a range of films, microns, in high performance super strength film, colours and custom printed. For use with our range of stretch wrap machines for high volume, consistent, continuous wrapping with savings of up to 50%.

Coloured stretch films

- Offering additional benefits such as UV protection, and colours such as blue are commonly used for identification of food.

Bio film

- Bio-based machine film produced from the greenest material on the market. Clear in colour, our 17-micron film with 250% elongation is extremely strong and durable and features all the same qualities and benefits as alternatives but has one major difference; it is produced from sugar cane.



Machine pallet wrap selection tool

Description of film	Pallet type			Benefits				
	Square	Irregular	Protruding	High holding force	Security	UV protection	Good clarity	Cold temp
17mu 150% elongation - cast	✓						✓	
17mu 250% elongation - cast	✓						✓	
17mu 300% elongation - cast	✓						✓	
20mu 150% elongation - cast		✓					✓	
20mu 250% elongation - cast		✓					✓	
23mu 150% elongation - cast			✓				✓	
23mu 250% elongation - cast			✓				✓	
34mu 250% elongation - cast			✓				✓	
8 micron super strength, 40% elongation	✓			✓			✓	✓
12 micron super strength, 250% elongation	✓	✓		✓			✓	✓
15 micron super strength, 250% elongation	✓	✓		✓			✓	✓
17 micron super strength, 250% elongation		✓	✓	✓			✓	✓
23mu 250% elongation white			✓		✓	✓	✓	
23mu 250% elongation blue			✓				✓	
25mu 250% elongation black			✓		✓	✓	✓	



Pallet wrap & stretch film



Traditional hand pallet wrapping is the cause of **poor body mechanics**

Walking backwards increases the risk of **tripping**



Badly wrapped pallets will result in **pallets collapsing** during transit or on an operator

Bending while stretching the film puts **50% more stress** on the back

5 x 5 system

- Ergonomically designed to improve comfort and efficiency of wrapping. Reduce the amount of plastic used within your business (by up to 60%) and your tax liability. The fixed gear ensures the correct tension is applied.

Stretch safe system

- Designed to wrap pallets under 2 metres in height and only requiring 600mm of space around the pallet. 40% time saving compared to the traditional method of hand wrapping. Incorporated roping device to ensure maximum load stability, and adjustable tension ensures pallets are wrapped.





Pallet wrap & stretch film



Packroom equipment



Low profile

60% reduced ramp thickness with the option of a ramp. Available in Masterplat and Rotoplat ensuring easier movement of products onto the machine.

- Space saving
- Easy loading due to thinner ramp
- Load from every angle
- New disk rolling system

Turntable pallet wrap machines

- Range from entry level to advanced and low profile, enabling users to maximise efficiency of wrapping and to tension consistently around uniform sized pallets. Range of accessories available (ramps, pit frame and digital weighing scales).

Robot machines

- Flexible mobile machines for quick and efficient wrapping of all types of loads particularly odd shaped loads. 3 styles available which can be moved to any location within an operation and operated via a digital control panel.

Fully automatic turntable machines

- Seamlessly integrated into existing production process, fully automatic and variable pre-stretch up to 400% and can wrap 100+ pallets per day.

Fully automatic rotary arm machine

- Variable pre-stretch up to 400% and able to wrap 120+ pallets per day. Reduce film usage by 30% to 55%, saving you money.

Packing work benches

- Sturdy high-quality packing benches designed for packing areas and able to withstand a uniform distributed weight load of up-to 250kg. There are 6 in the range, 4 premium and 2 standard. Each has different configurations with a variety of accessories including shelves, roll holders, rails and dividers.

Sloping top workstations

- Commonly used in warehouses and factories, particularly for team leaders, our workstations are available with or without cupboards and drawers. They are compact and robust and suitable for long term repetitive use.

Plastic nestable pick bins

- Made from 100% recycled plastic and suitable for storage and organising work areas, these reusable pick bins have a lowered front for easy access and come equipped with simple click on detachable feet to allow for stacking.

Corrugated storage bins

- Commonly used in a range of industries in picking areas due to them being easily accessible, making them ideal to store a range of components. A simple folding design with no glue or staples required.

Chute pallets

- Heavy duty and ideal for manufacturing environments where large and heavy items are needed regularly, they have a capacity of up to 500kg and can be stacked up to 5 high.



Packroom equipment



Cupboards

- COSHH, first aid and hazardous substance cupboards of robust quality with warning stickers. Suitable for all workplaces the cupboard shelves have a uniform distributed load of 70kg and comply with Fire Classification EN13501 – 1.



Shelf trucks

- Mobile trucks are designed to transport goods and materials easily and safely and allow for ease and efficiency when picking items. Available with 2, 3, 4 or 5 shelves in light or heavy duty and a mesh option is available.



Balers

- 4 available in the range, making them an ideal solution for different sized operations. Each option has a different cycle time from 28 – 50 seconds and a different pressing force from 5 – 50 tonnes. Used in a wide range of businesses to bale cardboard, plastic, paper, polystyrene, food waste and paper.



Boxwell trolleys

- Safely transport goods and materials around busy operations. Each shelf has a uniform distributed load capacity of 100kg, and extra shelves can be purchased. Available with or without doors.



Packroom equipment



Staplers

- Our range of handheld staple guns, pliers and hammer tackers are suitable for a multitude of uses with the range consisting of different strengths for light to heavy duty applications. Suitable for a range of industries such as roofing, carpentry, packaging, offices, warehouses and much more.



Knives & safety cutters

- Suitable for numerous applications, our knives & cutters are designed with efficiency and safety in mind to be strong and durable and are suitable for a wide range of industries and uses. The range includes snap-off knives, auto-retractable safety knives, box cutters and spare blades.



Glue guns & adhesives

- Lightweight and easy to use glue guns are suitable in a range of markets including packaging, case and carton sealing, arts and crafts, point of sale displays and much more. Exceptional adhesive melt rate and a safe regulating heater. Bundles available and include a glue gun and glues.





Chilled packaging



Our range of chilled packaging is ideal for use within the food & drink and pharmaceutical industry by keeping products at certain temperatures and monitoring the temperature throughout a certain time period.

Inner layer
HDPE

Middle layer
Bubble wrap

Insulated box liners

- Keep inside temperature below 8°C with our flexible, water-resistant, leak-proof and lightweight box liner. Available in standard and premium.

Middle layer
Bubble wrap

Outer layer
Metallised polyester

Outer layer
Metallised polyester

Temperature indicators

- Monitor temperature throughout a certain time period and easily indicate when a maximum threshold has been breached.



Temperature controlled pouches

- Short term thermal protection that is liquid proof, flexible and puncture resistant.

Thermal pallet covers

- Maintain temperature during carriage and storage with our extremely flexible, water and puncture resistant pallet covers. They are extremely flexible and have a Velcro application, making them easy to use.



Chilled packaging



Enviro friendly insulated boxes

- 100% kerbside recyclable starch and paper that maintains a product temperature below 8°C for at least 48 hours, outperforming polystyrene alternatives.

Outer layer

100% recyclable Kraft paper.

Inner layer

100% recyclable starch based loose fill.



Eco-friendly & 100% recyclable

Ice packs

- Manufactured to the standards of the food industry with optimum operating temperature -20°C up to -30°C keeping products at an ideal temperature during transit.

Gel packs

Simply freeze.

Gel material

Water-based polymer gel.

Outer layer

White LDPE mix-seal.

Absorbent ice sheets

Submerge in water and then freeze.

Top layer

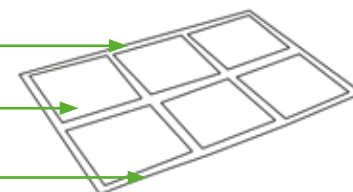
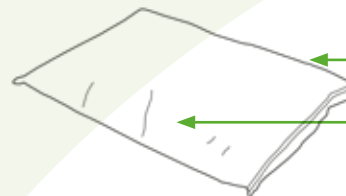
PET composite PE film.

Gel material

Super absorbent polymer.

Bottom material

Double layer of white non-woven polypropylene.



Your UK packaging partners

History and ethos

Kite was founded from scratch in 2001 with a unique vision - To be the premier packaging supplier in the UK with a philosophy of employee-ownership. At Kite we believe that "customer satisfaction matters so much more when you own the business".

In-box team

Void fill/Dunnage is a complex area with pack velocity, cost, customer perception and the environment all critical factors. Our team can help and advise.

Load retention team

The safe movement of palletised loads is business-critical and often expensive. This dedicated team of engineers can carry out scientific audits of shrink film usage and machines to ensure safety and minimise costs.

Packaging regulations

Kite's compliance division (Kite Environmental Solutions) advises a huge range of member-customers helping them to understand, assess and comply with their obligations.

- *Advanced manufacturing engineering & design*
- *Packaging technologists*
- *7 RDCs covering UK*
- *Bespoke solutions*



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kitepackaging.co.uk

an employee-owned business



ISO
9001



ISO
14001

