

Your Essential packaging guide

kitepackaging.co.uk



an employee-owned business

kite

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



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 application

Book your audit today: **02476 420065**

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

kitepackaging.co.uk
an employee-owned business

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
- or
- Call our team on **02476 420065**

B2B online ordering

As a business customer of ours you can expect:

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

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Trucks & trolleys
Workstations & benches
Pallet stillages
Knives & cutters
Staples, glue & shredders

Get in touch

Online

Visit kitepackaging.co.uk, where you will find helpful tools and a quick and simple checkout process

Call

Our team is available Monday to Friday, **8.30am – 5.30pm**, on **02476 420065** and can advise you on your packaging requirements

Account managers and packaging technologists:

If you require bespoke products or would like a full packaging audit, we have teams across the country that take you through the full process. Call **02476 420065** to be put in touch with your nearest Kite regional distribution centre



Guide to cardboard boxes



Measuring

Box dimensions refer to the internal (usable) dimensions and are always measured in the same order:

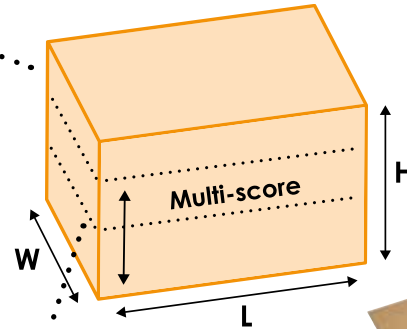
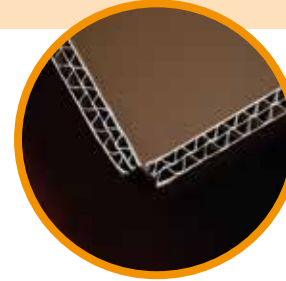
1. Longest opening dimension (length)
2. Shortest opening dimension (width)
3. Depth (height)

For the same internal size the external dimensions will vary depending on the board grade & fluting

Find out more on our website, and watch our 'how to measure a box' video

Board type

- Corrugated cartons differ in strength depending on the combination of fluting and weight of paper used, to create a corrugated board
- A single wall box has one layer of fluting, and a double wall box has two (giving extra strength, better suited for heavier items)



Multi-score













- Many of our boxes have a 'multi-score' feature, giving you the option to vary the depth of the box to a pre-scored dimension
- To create a shallower depth carton, simply cut the existing slots between the flaps and fold along the pre-scored crease



Mixed pallet discounts

- Order a variety of different box types and sizes to create a pallet and we'll give you the best bulk price we can for mixed product
- Simply click on the 'Mixed Pallet' link in the pricing table on the website

Kite Packaging box flutes

	11 Flute (Standard)		22 Flute (Standard)
	14 Flute (Standard)		24 Flute (Standard)
	16 Flute (Standard)		26 Flute (Standard)
	18 Flute (Standard)		28 Flute (Standard)
	20 Flute (Standard)		30 Flute (Standard)
	22 Flute (Standard)		32 Flute (Standard)

We also sell...

- White boxes** – when presentation is key
- BDCM and BDC boxes** – fashion and catalogue industry
- Picture frame boxes** – protecting artwork
- Stationery boxes** – office use
- Handle with care boxes** – fragile items
- Postal boxes** – PiP compliant
- Archive boxes** – office use



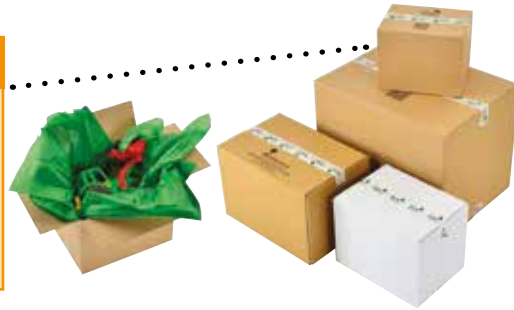
Cardboard boxes



Our diverse cardboard box offering is suitable for almost any and every packaging requirement customers might have

Single wall boxes

- Made with a single layer of fluting, this is the most popular corrugated box in the range
- Lightweight and cost-effective, it is ideal for general purpose packaging, storage and dispatching



Double wall boxes

- Ideal when protecting heavy or fragile goods
- These boxes are sturdy and hard-wearing, thanks to two layers of fluting
- Commonly used for sending heavy items through a carrier or postal network, they are durable and have increased compression resistance



Enviro-boxes

Kite's Enviro-boxes out-perform the equivalent double wall box, but use less material. Developed by us in partnership with WRAP (Waste and Resources Action Programme), Enviro-box has a positive impact on the environment by:

- Reducing the amount of cardboard going to UK landfill
- Reducing the CO₂ emissions used in manufacturing
- Reducing the CO₂ emissions in distribution



Extra heavy duty boxes (high performance packaging)

- The strongest corrugated cartons in our range
- Perfect for transporting heavy, fragile or oversized goods
- Made from heavy weight board with various fluting combinations
- They have been rigorously tested and provide outstanding performance



White cardboard boxes

- White corrugated boxes with brown inner
- Delivered flat packed and easily assembled and sealed with tape
- Highly presentable solution that looks great when paired with coloured tissue paper



Premium Klikstor archive boxes

- Strong, sturdy and extremely high quality boxes
- Assembled in seconds thanks to their unique design
- Feature printed panels and hand holes
- Available as sets, bases and lids
- Collapse in seconds for easy storage



Economy archive boxes

- Sturdy for home and office
- Strong and robust with fold-in design
- Hand holes for ease of carrying
- Range of sizes to cover all archiving





Specialist boxes



Picture frame boxes

- ❖ Kite's telescopic picture frame boxes are designed to fit around items such as paintings and framed artwork
- ❖ Made from strong double wall cardboard, these boxes are adjustable in height in order to fit a variety of sizes



Foam lined boxes

- ❖ Protect fragile products when posting to customers
- ❖ Kite's 'eggbox' style foam is non-abrasive and creates a protective cushion for products
- ❖ The white outer postal box is highly presentable



Handle with care boxes

- ❖ Made from extra strong double wall corrugated cardboard
- ❖ "Fragile Handle With Care" printed on two sides of the boxes provides a clear message to ensure items are handled with additional care
- ❖ Suitable for packing fragile items



Boxes for bottles

- ❖ Made from heavy duty cardboard, Kite's bottle boxes with cardboard dividers can safely hold 6 or 12 bottles
- ❖ Suitable for the drinks industry for protecting bottles during transport and storage, helping to ensure delicate glass bottles arrive in one piece!



Custom boxes

- ❖ Our regional distribution centres 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 and we will put you in touch with your local Kite regional distribution centre



BDCM

BDCM (Bulk Distribution Carton Metric) boxes are the industry standard boxes in retail, clothing and catalogue industries with metric dimensions

- ❖ Each box features print on one side for notation information - supplier, catalogue number, colour, size, quantity and contact details
- ❖ Made from high quality, single wall cardboard



BDC

BDC (Bulk Distribution Cartons) boxes are also popular in a variety of textile industries, with the dimensions stated in inches

- ❖ Print on the outer side of the box includes space for gross weight, description, order number and other information
- ❖ Made from high quality, single wall cardboard

Corrugated storage bins (k-bins)

- ❖ Ideal for storing a range of components
- ❖ Commonly used in picking areas and suitable for a range of industries
- ❖ Folding design, no glue or staples required





Kite's cardboard box range

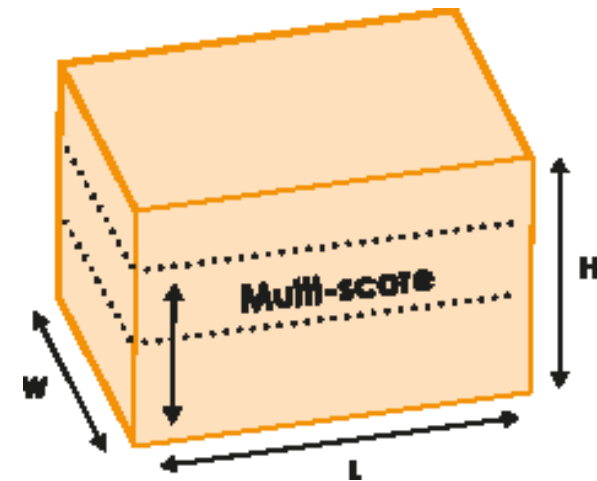
Use the table below to see the range of sizes and the types that are available in each variant



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)
	7.25 x 5.5 x 2.25	185 x 140 x 55	✓			
	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	✓			
	9.75 x 6 x 4	250 x 150 x 102	✓			
	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	✓		✓	
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 15.75 x 3.25	430 x 400 x 80	✓			
	17 x 17 x 14.25	430 x 430 x 365	✓		✓	
	18 x 12 x 10	457 x 304 x 254	✓			
A3	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 18	457 x 457 x 457	✓	✓	✓	
	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	✓		✓	
BDC 1	24 x 11 x 14	610 x 280 x 356	✓			
	24 x 12 x 18	610 x 305 x 457	✓		✓	

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
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		✓	✓	
	30 x 20 x 20	762 x 508 x 508			✓	
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	42.25 x 34.25 x 35.5	1070 x 870 x 900				
Europa	46 x 30.25 x 26	1168 x 768 x 660			✓	
	47.25 x 11.75 x 11.75	1200 x 300 x 300				✓ (XHD9)
	47.25 x 23.5 x 23.5	1200x 600 x 600				✓ (XHD10)

Measuring a box





Postal boxes

- Compliant with Royal Mail PiP
- Available in white and brown
- Quick and easy to assemble – view our demo videos online
- Look fantastic when paired with coloured tissue paper

Postal box ref guide

Reference	Internal size (mm)	External size (mm)	Unit weight (kg)	PiP reference
PBX1	102 x 102 x 102	132 x 105 x 105	0.0520	Small parcel
PBX2	110 x 100 x 70	130 x 105 x 73	0.0390	Small parcel
PBX3	152 x 127 x 95	175 x 135 x 100	0.1230	Small parcel
PBX4	160 x 150 x 75	180 x 155 x 78	0.0650	Small parcel
PBX5	220 x 190 x 20	224 x 196 x 25	0.0620	Large letter
PBX6	222 x 150 x 88	242 x 155 x 91	0.0870	Small parcel
PBX7	240 x 210 x 20	244 x 216 x 25	0.0720	Large letter
PBX8	240 x 240 x 40	260 x 245 x 43	0.0800	Small parcel
PBX9	240 x 240 x 80	260 x 245 x 83	0.1180	Small parcel
PBX10	290 x 208 x 95	310 x 213 x 98	0.1290	Small parcel
PBX11	340 x 110 x 110	363 x 118 x 115	0.1820	Small parcel
PBX12	347 x 242 x 20	351 x 248 x 25	0.1070	Large letter
PBX13	375 x 255 x 150	398 x 260 x 153	0.2410	Small parcel
PBX14	400 x 330 x 40	423 x 338 x 45	0.1850	Small parcel
PBX15	426 x 342 x 74	450 x 350 x 80	0.2160	Small parcel
PBX16	600 x 400 x 85	623 x 408 x 90	0.4050	Large parcel
CSW16X150X75-BPB4	160 x 150 x 75	176 x 15 x 81	0.0640	Small parcel
CSW222X150X88-BPB6	222 x 150 x 88	238 x 154 x 94	0.0840	Small parcel
CSW240X240X80-BPB9	240 x 240 x 80	256 x 244 x 86	0.1180	Small parcel
CSW254X254X63 (Brown)	254 x 254 x 63	266 x 269 x 70	0.1320	Small parcel
CSW254X254X76 (Brown)	254 x 254 x 76	266 x 269 x 82	0.1358	Small parcel
CSW254X254X102 (Brown)	254 x 254 x 102	266 x 269 x 108	0.1715	Small parcel
CSW290X208X95-BPB10	290 x 208 x 95	315 x 213 x 103	0.1290	Small parcel
CSW375X255X150-BPB13	375 x 255 x 150	391 x 259 x 156	0.2410	Small parcel
CSW426X342X74-BPB15	426 x 342 x 74	442 x 346 x 80	0.2160	Small parcel



Labels on a roll

- Perfect for every day office use and for shipping and dispatch
- High quality multi-purpose labels to be used with suitable printers
- Easy peel & stick

Book wrap mailers

- For all shallow, flat items
- Wide range of sizes
- Ideal for fulfilment operations
- Multi depth and width – improves versatility and pack consolidation



Postal tubes

- Used for printed materials like posters and artwork
- Also suitable for long, thin items such as umbrellas, rugs and other textiles
- Range from A4 to A0 size, in a variety of thicknesses to protect heavier items
- All sizes come with plastic end caps

Triangular postal tubes

- Ideal for sending and protecting artwork, prints, plans and posters
- Delivered flat packed
- Unique shape makes them ideal for label scanning and sortation



Handling & hazard warning labels

- Ensure boxes/parcels are handled in the correct manner & with care
- Warn users of dangerous contents and safety risks
- All labels come on a roll for easy application



Mailing bags & envelopes



Arofol envelopes

The most popular in our range, available in white or gold and FSC approved

- Lined with high quality bubble material
- Strong paper outer - available in gold or white
- Suitable for posting, courier despatch and general office use

Jiffy aircraft

General purpose, made with a coated paper outer

- Lined with high quality bubble material
- Strong paper outer
- Suitable for sending a range of goods by post

Jiffy padded bags

- Filled with macerated paper to trap air and provide cushioning
- Puncture and tear resistant

Weather-mailer

Lined with shock-resistant bubble material and with a waterproof outer, Kite's weather-mailer is set for all seasons

- Water proof
- Shock-resistant
- Tamper evident
- Recyclable

Clear polythene mailing bags

- Suitable for sending magazines, brochures, flyers and much more
- Peel-&-seal strip for secure closure

Bubble wrap bags

- Available in clear or pink anti-static
- High strength peel-&-seal strip for secure closure
- Wide range of sizes
- Manufactured from co-extruded bubble

Polythene mailing bags

- The no.1 choice for e-commerce companies sending out goods
- Low cost, good quality solution - suitable for many applications
- Huge range, all with a peel-&-seal strip
- From standard grey to heavy duty white

Board envelopes

- Our range includes brown board backed and white all-board envelopes
- Ideal for posting important documents that need to be kept flat and feature a secure peel-&-seal strip
- "Please Do Not Bend" message printed on brown board backed envelopes

Wicketed mailing bags & dispenser

- Perfect for pick-&-pack operations
- Each bag comes with an easy-open tear strip and two peel-&-seal strips
- Perforations make the bags quick and easy to tear off and open, simply fill, tear, seal and send

Which one is right for you?

	Bubble lined	Waterproof	All-in one solution for delicates
Arofol envelopes	✓		✓
Jiffy aircraft	✓		✓
Jiffy padded bags			✓
Weather-mailer	✓	✓	✓
Bubble wrap bags	✓		
Polythene mailing bags		✓	
Wicketed mailing bags		✓	



CD, DVD & LP packaging



Kite's range of CD, DVD and LP packaging is the perfect solution for sellers and collectors. Whether you are a high or low volume seller of these types of media, or want to safely store collections of CD's, DVD's or LP's, Kite can help ensure these products are protected during transit and storage

LP storage solutions

- Double wall boxes – suitable to store or send out large volumes of 12" LP's. These boxes are strong and very reliable
- 7" record box – designed to hold approx 15-18 7" records. This all-in-one, self-securing box is perfect for both mailing and for storage purposes



LP postal solutions

- Standard corrugated mailer – suitable for mailing up to 15 12" LP's by folding in each of the flaps across the LP's to protect them from damage during transit
- Peel-&-seal corrugated mailer – there is no need to secure this mailer with tape due to its secure peel-&-seal strip that ensures up to 15 12" LP's are securely packed
- Easy-assemble postal box – as the name suggests, this postal box is specially designed to be easily assembled and is perfect for mailing up to 25 12" LP's safely

CD range

- Twist-wrap mailers – perfect for mailing up to 6 CD's, this innovative mailer is easy to twist into shape and delivers all-round protection for CDs during postage and handling
- Open top inner trays and closed top inner trays – ideal for storing and organising collections of up to 25 CDs safely
- Double wall outer boxes – with a capacity of 200 CD's divided into 8 inner trays, these strong, corrugated boxes protect CD's from impact during transit and are suitable for storing large collections



DVD range

- Open-top inner trays and closed-top inner trays – each tray can store up to 25 DVD's, and are easily assembled
- Single wall outer boxes - store either 100 DVD's (4 inner trays) or 150 DVD's (6 inner trays) using either of our two sizes of outer box to make transporting and storing large volumes of media efficient



Gift packaging



Greeting card bags

- Clear polypropylene bags to protect items from dirt and dust
- Resealable peel-&-seal strip
- Suitable for greetings cards

Tissue paper

- Choose from Kite's range of brightly coloured acid-free tissue paper, ideal for gift wrapping and adding a professional finish



Clear gift bags

- Packaging for gifts, confectionery and other small retail items
- Available in four different sizes
- Made from 25 micron, clear polypropylene

Clear circular labels

- Clear, gloss finish labels with a permanent adhesive
- Used for sealing boxes, tissue paper parcels and envelopes
- Print your logo or design on to the labels to promote your brand



Coloured void fill

- Kite's 100% biodegradable coloured starch-based loose fill is a great way to brighten up packages whilst protecting products
- Used to provide cushioning and as void fill to protect products in transit



Clear florist wrap

- Often referred to as cellophane, Kite's clear florist wrap is made from a clear, polypropylene film and is popular with florists to wrap floral displays, and in gift and craft industries

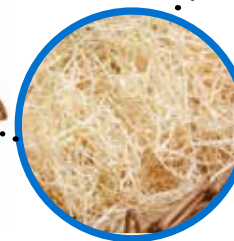
Colour ribbed paper rolls

- High quality 70gsm coloured paper
- Suitable for gift wrapping and arts-&-crafts
- Available in red, blue and brown



Wood wool

- A light, biodegradable void fill made from shredded timber
- Popular with the gift industry to fill hampers
- Environmentally friendly solution that creates a highly presentable package





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 Kite's 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

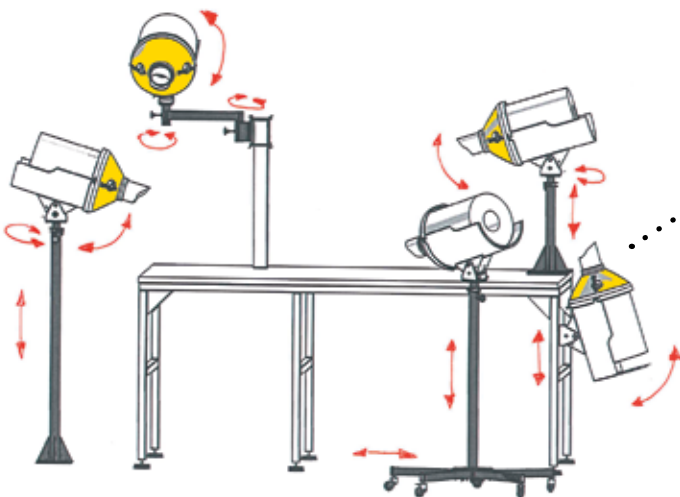
Available to new and existing customers. Our team of specialists will visit your site and run an in depth cost analysis of your current products vs. proposed products to find you the most cost effective and efficient solution

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 its most vulnerable times



SpeedMan pro

The SpeedMan pro is an automated paper dispensing system, designed with speed and efficiency in mind

- Operated with a foot pedal
- Continuous speed adjustment assists with greater flexibility
- A mobile battery version is also available



SpeedMan box

The SpeedMan box is a low cost, ready to use, manual paper void fill dispenser

- Suited to low volume users
- Compact, mobile and environmentally friendly

SpeedMan classic

The SpeedMan classic is a manual paper dispensing system

- Easy to use
- Maintenance free
- Can be mounted to a bench clamp or floor stand



PaperJet

The PaperJet is comfortably the fastest automated, cushioned paper delivery system on the market

- Produces 7600 metres of uninterrupted paper cushion
- Can be incorporated with a hopper basket system to feed numerous packing stations





Protection & void fill



Mini air machine

- Small and easy to use
- Simple to set up. Just plug into a standard three pin socket
- Can run 8 different film formats
- Huge space saving vs. void fill or bubble wrap
- In action videos on our website

Filler cushions

- Filler cushions offer 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

- 'Wrapper quilt' cushions are a direct replacement for bubble wrap and are also available in heavy duty, perfect for wrapping delicate items
- These cushions offer a protective layer and block-and-brace protection for corners



Accessories

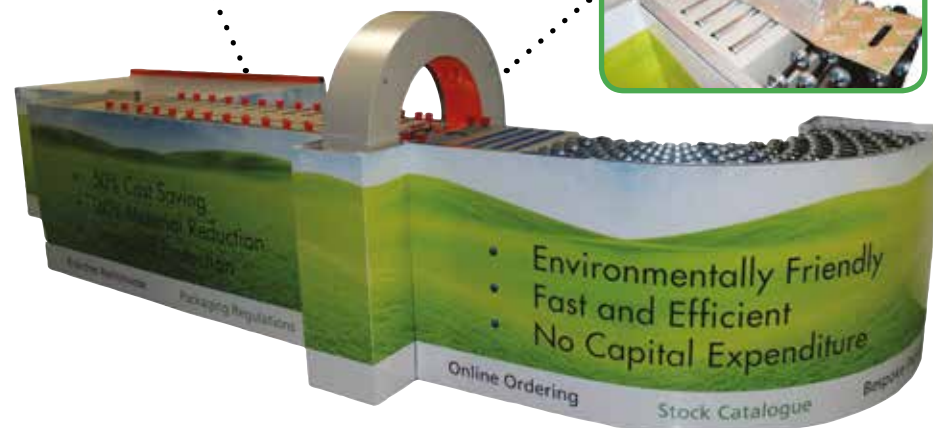
- A range of mini air accessories are available to make your operation more efficient and flexible, including a floor stand, foot pedal, sensor and hopper systems and mobile dispenser trolley
- Visit our website or call for more details

Wrap & hold

- A universal system that combines patented packs and an automated stretch wrapping machine to create 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)

Wrap & hold

- Very high shock-resistant packs
- Improve efficiency
- Reduce packaging materials
- Standardise packaging operations
- Optimise transportation
- Lower environmental impact



Please call 02476 420065 to be put in touch with our specialist in-box engineers, or visit our website and watch our demonstration videos



Air shock

- Manufactured from a low density material and inflated using an integrated valve, air shock when inflated offers a rigid and highly burst-resistant pack
- Suited to a variety of different sized products
- Available with outer boxes, when a postal solution is needed

Bespoke: our experienced team can also design bespoke air shock solutions. Call us on 02476 420065



Bottle packs

- Our bottle packs suit the drinks industry, particularly sellers of expensive vintage/exclusive wines and spirits or personalised bottles
- Air Shock will help eliminate your breakage



Air shock inflation

- Our patented pre-inserted valve, incorporated into the pouches, avoids fiddling with air protection nozzles and significantly speeds up the inflation process
- For small quantities, our dual action hand pump is ideal
- Customers using high volumes of air shock will benefit from our inflation kits and compressors for maximum production efficiency

Please call 02476 420065 to be put in touch with our specialist in-box engineers, or visit our website and watch our demonstration video

Air shock for pharmaceuticals

- Ideal for protecting a variety of fragile pharmaceutical products
- Armoured air protection ensures important goods arrive undamaged
- Choose from small or large medicine packs, with or without an outer box
- Although ideal for pharmaceuticals, these packs can also be used with a range of items that fit within the usable dimensions



Air shock for electronics

- Designed to keep electrical goods safe during transit thanks to their excellent shock absorption and burst resistance
- All feature a flat, fold-in lid and built in valve for easy inflation
- Choose from laptop, hard drive, tablet packs and TV corners with or without outer boxes
- Although ideal for electronics, these packs can also be used with a range of items that fit within the usable dimensions



Air shock for ceramics

- Designed to protect fragile ceramic or ornamental items in transit and storage
- Ensures that products arrive at their destination in the exact condition they were sent
- All of our ceramic pouches feature a flat, fold-in lid and built in valve for easy inflation. Choose from mug, bowl, side plate, and dinner plate packs, all with or without outer boxes
- Although ideal for ceramics, these packs can also be used with a range of items that fit within the usable dimensions





Protection & void fill



Kite's range of in-box solutions

Goods in transit often require extra protection to absorb shock, prevent dust, prevent moisture damage and to secure products in place to prevent knocks and breakages

Premium polystyrene loose fill chips

- A high quality, strong, resilient and versatile in-box solution
- Unaffected by moisture, ideal for use with a wide range of products



Bubble wrap

- Kite's co-extruded bubble wrap offers impact protection for many items, and has a layer of nylon barrier film to improve air retention
- Small bubble suits general purpose wrapping, while large bubble is ideal for bigger items



Biodegradable loose fill and vermiculite

- Starch-based loose fill chips ('greener' than polystyrene) are 100% biodegradable and provide cushioning for a variety of products
- Available in white and multi-coloured
- Vermiculite is mineral based, environmentally friendly, fireproof and absorbent
- Use it to package hazardous liquids, or even to grow plants and make concrete!



Air protection

- Mini air cushions:** Cost-effective, space-saving solution to use as wrapping, void fill and block-&-brace
- Air shock pouches:** Puncture-resistant packs, ready to inflate on demand using an integrated valve

Find out more on page 21, 23 and 24

Shredders

- Our cardboard recycling shredders turn waste cardboard into a useful packaging material, for void fill



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

Paper

- Paper is an environmentally friendly way of wrapping goods or for use as a protective void fill solution



See our PaperJet & SpeedMan systems on page 20



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



Packaging for removers



Kite offers a range of products which are ideal for use in the removals and furniture manufacturing industry

Furniture protection

- Furni-guard, furni-soft and Kite tuff-wrap are rolls of bubble wrap with specialist coatings laminated on to their outer surface
- Used for wrapping delicate materials (particularly glass, varnished wood and marble surfaces) where protection from moisture and scratching is essential



Bubble blanket

- Premium stitched covers protect items from surface and impact damage whether in storage or transit and are reusable time and time again
- Available in 3 sizes suitable for chairs, sofas and much more



Wardrobe cartons

- Ideal when moving home, transporting, storing or removing clothing items
- Also includes a plastic rail



Polythene furniture & mattress covers

- Protect items from dust and damage whilst in storage or transit
- Manufactured from high strength polythene



Handle with care boxes

- Made from extra strong double wall corrugated cardboard
- "FRAGILE Handle With Care" printed on two sides of the box provides clear message to ensure items are handled with additional care
- Suitable for packing fragile items



Premium Klikstor archive boxes

- Strong, sturdy and extremely high quality boxes
- Assembled in seconds thanks to their unique design
- Features printed panels and hand holes
- Available as sets, bases and lids
- Collapse in seconds for easy storage

Economy archive boxes

- Sturdy archive boxes for home and office
- Strong and robust with fold-in design
- Hand holes for ease of carrying
- Range of sizes to cover all archiving





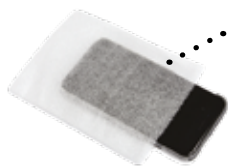
Foam protection



Foam protection

- Protect corners and edges from shocks, scrapes or impact damage with our wide range of specifically designed foam fittings
- Manufactured from a high density foam, Kite offers one of the most extensive ranges in the UK
- Available in a wide range of profiles

Foam pouches



- Kite's lightweight, non-abrasive foam pouches can encase a product and be secured with tape before shipping
- Available in a range of sizes, these pouches protect from scratches, moisture and vibrations, helping to ensure products arrive in perfect condition

Foam sheets

- Foam sheets provide a protective layer between surfaces
- Protect delicate items such as glass, ceramics and wood from scratches and marks
- Commonly used for interleaving and wrapping products



Net foam



- Net or mesh foam is a simple way to provide protection for cylindrical shaped items such as glass bottles and furniture legs.
- The sleeve-like solution is made from 1mm thick foam, and protects items from chips, scratches and scrapes during transit
- Also ideal for protecting fruit

W-profile corner protection



- Specially engineered corner protectors designed for tables, desks and more
- Quick and easy to apply and can be re-used multiple times
- Protects against knocks and other damage

Shock absorbers

- L-Shaped foam with integrated holes to provide ultimate shock protection
- Most suited to high-tech products such as computers and electronics
- Supplied in lengths of 2 metres that can easily be cut to size



U-fix corner protection



- Specially engineered corner protection, with U channel design
- Ideal for furniture, glass panes, doors, mirrors, and trickier items such as radiators and antiques
- Supplied as individual pieces, with each side 100mm length

Self-adhesive foam blocks

- Self-adhesive foam blocks can be secured to the inside of boxes and around goods to provide additional protection
- Simply cut or snap and remove backing paper
- Available in blue low tack and white permanent adhesive foam
- Commonly used as a void fill to prevent product movement





Corrugated corner protectors

- Low-cost solution to protect corners during transit and storage
- Delivered flat packed making them easy to store and assemble when needed.
- Single and double wall available



O-profile edge protectors

- Specially designed O-shaped foam protection adapts to curves and cylindrical objects
- Easy to apply to items for fast, effective protection
- Manufactured from low-density polyethylene



Solid board edge protectors

- Made from compressed recycled cardboard
- Protect delicate edges during transit and can be used to reinforce boxes and cartons
- Economical, reusable and recyclable
- Variety of sizes available that can also be cut to size as required



Instapak

- Instapak system allows you to produce your own moulded foam cushioning
- Complete, all-round protection for a wide range of items
- Ideal for any fragile or high value items



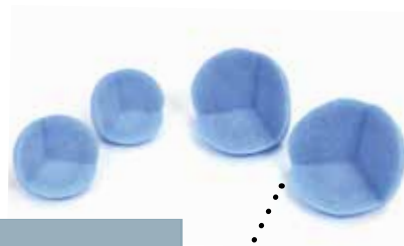
U-fix edge protectors

- Used to protect furniture edges, picture frames and glass edges
- Flexible material with tight grip strength and easy-to-use design
- Supplied in 2 metre lengths that can be cut and bent around corners and edges



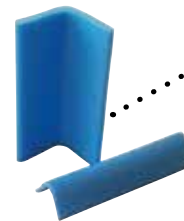
Round cut corner protectors

- Specially designed to protect corners
- Popular with the furniture industry
- Made from polyethylene foam, with non-scratch properties



L-profile edge protectors

- Hugely popular in large packing operations, to provide edge protection for pallets
- Rigid material protects sharp edges and stabilises goods
- Cost-effective and quick way to protect products, supplied in 2 metre lengths that can be cut to size





Guide to packaging tapes



Which tape is right for you?

Standard packaging tapes can be identified in four ways:

1. Carrier: Polypropylene or PVC/Vinyl
2. Adhesive: Hot melt, solvent or acrylic
3. Width: 25mm, 48mm or 75mm
4. Core Size

Coloured tapes

- Polypropylene tape with acrylic adhesive, 48mm wide x 66 metres long
- Available to in white, blue, green or red for improved presentation when sealing boxes or bags

Hot melt – for chilled environments

- Vibac polypropylene tape is available with a hot melt adhesive
- Used where good adhesion in low temperatures is critical, such as in the chilled food industry, and unheated storage and warehouse conditions

Solvent – for cold & ambient temperatures

- Kite offers polypropylene and PVC/Vinyl solvent tapes where the solvent adhesive has superior tack and works in both cold and ambient temperatures
- The PVC/Vinyl carrier can be torn by hand, making this a highly versatile tape

Acrylic (water-based) – our branded tape

- Kite-branded acrylic tape is a general purpose tape, for use in ambient temperature environments
- We also offer an alternative low noise version, ideal for busy warehouses where noise reduction is important

ONLY NEED SMALL QUANTITIES?
We offer our Acrylic tapes in packs of 6 rolls

Specialist tapes - see page 39 & 40

- Duct tape
- Self-adhesive paper kraft tape
- Crossweave tape
- Aluminium foil tape
- Gummed paper tape
- Bag neck tape
- Lane marking tape
- Double sided tape

Envirotape – our best value packaging tape

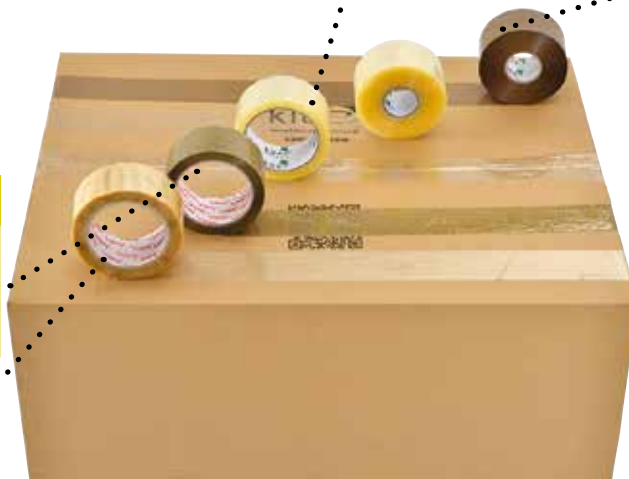
Suits a wide variety of uses. Available in both hot melt and acrylic adhesives

- Kite - branded Envirotape has a smaller core with 150m per roll (more than twice the length of standard tape)
- Saves operating costs by having fewer roll changes and requires less warehouse storage space
- Is eco-friendly by reducing packaging waste (less cardboard core) and CO₂ emissions during transit



Printed & custom tapes

- The easiest and cheapest way to build your brand – simply upload your own artwork to our website, choose polypropylene or PVC/Vinyl in a 1, 2 or 3 colours, and submit your order - within 24 hours (mon-fri) you will have your artwork proof for your approval
- Standard printed tapes such as 'FRAGILE' and 'HANDLE WITH CARE' are also available





Tape specifications



Environmentally friendly tape kite

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 standard acrylic	Vibac standard hotmelt	Vibac low noise	Vibac solvent	Premium vinyl/PVC	Kite Envirotape acrylic	Kite Envirotape hotmelt	Gummed paper tape
Length	66m	66m	66m	66m	66m	150m	150m	100m/200m
Technical info								
Core diameter	76mm	76mm	76mm	76mm	76mm	38mm	38mm	38mm/76mm
Tape thickness	25 micron	28 micron	28 micron	30 micron	33 micron	25 micron	25 micron	Various
Carrier	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Vinyl	Polypropylene	Polypropylene	Paper
Adhesive	Water-based acrylic	Hot melt	Water-based acrylic	Solvent	Natural rubber	Water-based acrylic	Hot melt	Starch
How to identify	Sweet smell, glossy, does not tear	Burnt plastic smell, glossy, does not tear	Sweet smell, glossy, does not tear, quiet off roll	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								✓

Kite envirotape

- Meets green targets: Less waste and lower CO₂ emissions
- Reduces your costs: Cheaper per metre, saving on transport and storage
- Greater efficiency: Less frequent roll changes and less storage space required



Gummed paper tape

- Stronger seal: Forms a strong, fibre-bond with the box that will not peel away
- Temperature tolerance: Withstands high and low temperatures and humidity
- Better for the environment: Made from natural paper and starch, fully biodegradable

Full range of gummed paper tape dispensers available



Tape dispensers



48mm standard tape dispenser

- Kite's economical option for 48mm wide tape on a 75mm core
- Sharp guarded steel blade to easily cut through tape
- Curved handle for a better grip



FREE HAND DISPENSER
with every 10 boxes of tape

75mm standard tape dispenser

- Lightweight option for 75mm wide tape on a 75mm core
- Features a smooth non-ribbed handle with adjustable brake
- Sharp guarded blade for cutting tape



Premium tape dispenser

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



Universal tape dispenser

- To be used with our standard 66m packaging tape and our range of extra long 150m rolls of enviotape
- Sturdy but lightweight with a comfortable grip
- Features a noise saver design & retractable safety blade for cutting tape



High volume carton sealing



Carton sealing machines

- Carton sealing machines are the most efficient and cost effective method of applying tape in high volume carton sealing operations
- Carton sealing machines are ideally suited to busy packing areas and are the solution of choice for e-commerce companies, pick and pack departments, as well as fulfilment and logistics companies
- With flexible settings and top and bottom sealing, a range of different sized boxes can be taped quickly and easily



- Efficiently seal a wide range of box sizes
- Uses industry standard machine tape
- Automatic and semi-automatic machines available



Machine carton sealing tape

Machine applied packaging tape is specifically designed for use with a carton sealing machine. Manufactured from polypropylene material with a hotmelt adhesive, this tape can be used with any carton sealing machine to guarantee a strong and consistent seal to cartons. Sold in boxes of 6 rolls

- 50mm width x 990 metres per roll
- 75mm core width
- Kite's branded tape offers the most competitive price per metre
- Premium brand Vibac also available





Specialist tapes



Duct tape

- Durable, tear-resistant and will adhere to virtually any surface
- The ideal product for indoor and outdoor applications
- Ideal for temporary repairs and quick fixes due to its ability to hold, seal and bundle



Self-adhesive paper kraft tape

- No water needed for activation
- Forms a strong, long lasting, highly adhesive bond
- Strong resistance to moisture and humidity
- 100% recyclable



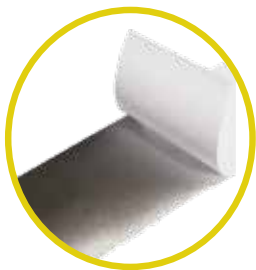
Crossweave tape

- High tack strapping tape with high tear resistance
- Made with reinforced glass fibres to give extra tensile strength
- For heavy duty and high security sealing, ideal for heavy pallet loads
- Extremely strong and durable



Aluminium foil tape

- Commonly used within the construction industry, it is waterproof, very tough and is used for heavy duty requirements



Gummed paper tape

- Gummed paper tape has become increasingly popular in fulfilment and e-commerce operations
- It is tamper evident and also offers an incredibly secure seal because the tape bonds directly with the box fibres giving high adhesion
- Able to withstand both high and low temperatures, gummed paper tape is almost impossible to tear off once applied
- Being paper-based, it is also easy to recycle



Masking tape

- Easily removed without leaving an adhesive residue
- Excellent resistance to water and solvents, great for outdoor use and decorating
- Will stay in place for up to 14 days in sunlight



Full range of gummed paper tape dispensers available

Bag neck tape and dispenser

- Kite's range of bag neck tapes suitable for use with a bag neck sealer
- Available in a range of colours which can help to identify the contents of bags and provide a secure seal every time
- Popular with bakeries and grocers



Lane marking tape (hazardous marking tape)

- High quality self-adhesive tape
- Allows users to quickly and effectively identify and mark surfaces and hazardous areas



Double sided tissue tape

- Versatile double sided tape with an excellent initial tack that ensures a great bond is achieved
- Sticky on both sides with removable backing paper





Polythene & specialist bags



Polythene bags

- Light duty bags (20 micron): high clarity and non-toxic, ideal for small goods
- Medium duty bags (50 micron): for a range of products including food, hardware, and toiletries
- Heavy duty bags (100 micron): for heavy items such as tools and building materials
- Extra heavy duty (125 micron): Ideal solution when needing to pack heavier, bulky and sharper goods

See the full list of sizes online or use our size search tool

Document enclosed wallets

- Secures documentation
- Water-resistant
- Available as plain, or printed with the words
- "DOCUMENTS ENCLOSED"
- Wide range of sizes in stock



Grip seal bags

- Plain and write-on panel available
- Made from strong 45 micron material
- Huge range in stock



Heavy duty grip seal bags

- 75 micron polythene
- Strong grip seal closure
- Ideal for storing, collating & transporting heavy duty items



Polythene rolls

- Clear polythene sheeting provided on the roll
- Water resistant, used predominantly in the building and removals industry
- Ideal for protection, storage and transit of bulky items
- Higher micron suitable for heat shrinking



Refuse sacks

- Suitable for both industrial and general domestic use
- Available in large or extra large and in black, clear or coloured polythene, ideal for sorting waste
- Low density material gives premium strength and puncture resistance

Specialist bags

We also supply a list of specialist bags for a wide range of uses

- Woven polypropylene sacks:** For heavy duty items, made from strong woven material
- Rubble sacks:** Widely used in the building industry for collation, storage and removal of rubble
- FIBC storage bag:** Strong lifting loops for easy transportation with a forklift or crane
- Gift, card and sweet bags:** Ultra-clear polypropylene bags for candles, cards, gifts and sweets



Metallised shielding bags

- Clear metallised shielding bags used to protect items from static charges
- Available as grip seal or open top that can be heat sealed
- Printed with ESD hazard warning logo
- Popular with electronic and IT industries



Anti-static bags

- For use in a static-controlled environment to protect products from damage
- Made from 300 gauge polyethylene & coated with an anti-static agent
- Available in open top and grip-seal





Bags



Paper carrier bags

- Bags and handles manufactured from strong kraft paper
- Popular with retailers such as boutiques and gift shops
- Available in brown and white



Brown paper bags

- General purpose gusseted brown paper bags with block bottom
- Ideal for retail products such as fruit, sweets, hardware and more
- Made from 70gsm kraft paper



Perforated poly bags on a roll

- Available in two different microns
- Perforated between each bag for easy dispensing
- Ideal for butchers, bakeries and grocers

Vest style carrier bags

- Vest style bags with loop handles and a side gusset
- Similar to supermarket carrier bags
- Available in a range of sizes



Strung paper counter bags

- Ideal for a range of products including confectionery, crafts, hardware and grocery products
- Environmentally friendly alternative to polythene
- Available in a range of sizes and in white sulphite or brown kraft to accommodate a large variety of products



Office supplies



Printer labels

- Perfect for every day office use and for shipping and dispatch
- High quality multi-purpose labels to be used with suitable printers
- Easy peel-&-stick



Board envelopes

- Range includes brown board backed and white all-board envelopes
- Ideal for posting important documents that need to be kept flat and feature a secure peel-&-seal strip
- "Please Do Not Bend" message printed on brown board backed envelopes



Document enclosed wallets

- Secure documentation
- Water-resistant
- Available as plain, or printed with the words "DOCUMENTS ENCLOSED"
- Range of sizes



Paper recycle bins

- Separate paper products from general rubbish ready for recycling
- Quick and easy to assemble
- Made from strong double wall cardboard



Rubber bands

- Ideal for binding and storing a range of items
- High latex content, meaning they can be used over and over again
- Produced from natural rubber and natural in colour





Heat sealing



Heat shrink & vacuum



Lay flat tubing

- Wide range of thicknesses and widths in black and clear
- Used with a heat sealer to create custom polythene bags
- Can also be sealed with wire ties and plastic cable ties
- Ideal for long, thin items that are difficult to package



Heat sealing – as easy as 1 – 2 – 3

Heat sealing is quick, easy, cost-effective, and gives a professional looking package each and every time. Here's how to use a heat sealer to seal polythene bags and lay flat tubing:

- 1 Place your product inside the bag or length of tubing



- 2 Insert the open end of the bag or tubing between the lips of the sealer



- 3 Press the lever down to seal the bag, and slide along the cutter to remove excess material

Heat sealers

A versatile range of heat sealers are available:

- Hand-held sealers:** Portable and light. Most suitable for occasional use
- Basic table top heat sealers:** Available with or without cutters
- Industrial heat sealers:** Integrated cutter as standard, and can make 3-4 seals per minute. Used for sealing heavier duty tubing
- Heavy duty heat sealers:** Used for high volume sealing, for a range of polythene based materials. Fully controllable heating and cooling settings, and also supplied as a 'bundle' which can include a worktable, bag support, foot pedal and spare parts kit

Vacuum machines

Vacuum packaging is used for two key purposes:

- Shelf life extension** by removing oxygen and carbon dioxide in and around a product (the main causes of metal corrosion is spoiling in food)
- Saving space** by compressing soft goods and products that flow to reduce pack size

Different models are available, each with varying pump capacity for a speedier operation



Vacuum pouches

- Designed for use with vacuum chamber and vacuum sealer machines
- High clarity and able to withstand colder temperatures
- The material is food grade and is also suitable for the medical industry



Polyolefin shrink films

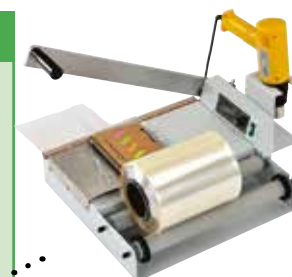
- Offer high clarity. Ideal for point-of-sale packaging for a professional finish
- Use with our desktop shrink systems
- Can be used to protect an array of products such as toys and games, food and stationery



Desktop heat shrink machinery

- 2 different models available to suit various widths, and designed to easily set up a heat shrink work station
- Simply use the rollers to position the shrink film, and create bespoke bags using the integrated shrink sealer
- The desktop gun can then be used to create a shrink wrapped item, ideal for POS and retail display

Browse our full range of systems and films online see page 47





Heat shrinking equipment



Heat shrinking

- Heat shrinking can help secure pallets for transit, and are suited to very large items – all the way up to ocean-going yachts!
- Surround the pallet or item with a heat shrink cover, and use a heat shrink gun to shrink the material tightly around the product
- We sell both the market leading 'Ripack' gun with a full set of accessories, as well as an economy Kite Packaging gun

See our demonstration videos online



Kite Packaging heat shrink gun

- Kite's best value heat shrink gun is ideal when keeping to a budget
- Ergonomically designed to fit comfortably into the user's hand
- Ideal when users have high volume throughput

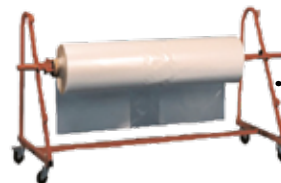
Ripack 2200 gun

- Safe, efficient and easy to use
- Features cool nozzle technology to prevent risk of burning
- Large flame area to enable fast and effective shrinking



Ripack 3000 gun

- The Ripack 3000 boasts a quick replacement ignition cartridge
- Features cool nozzle technology and the nozzle also rotates 360 degrees
- 15% more powerful than the Ripack 2200 meaning you use less energy



Roll dispenser

- Pallet shrink covers are supplied on a perforated roll designed to fit a pallet shrink roll dispenser
- Improves efficiency and ease of use



Ripack extension wands

- The perfect addition to the Ripack 2200 & 3000 propane heat shrink gun range
- Simplify the shrinking of pallets or products that sit high, with a high profile and curved items that can be wrapped in shrink film



Pallet heat shrink covers

- Specifically designed for covering full pallets
- Offer a quick and easy method for securing and protecting pallet loads against moisture, dust and theft
- Can be used with Kite's heat shrink gun range

Gusseted pallet covers

- Pre-welded bottom so that the gusseted pallet top cover sits flat on top of your goods, protecting them from dust, dirt and certain weather conditions





Strapping



We offer an extensive range of strapping to bundle, group and palletise products quickly and efficiently

Polypropylene strapping

- Perfect for use with light and medium duty strapping tools
- Ideal for use with a dispenser trolley
- Embossed to prevent splitting



Steel strapping

- High tensile strength
- Ideal for strapping sharp edges or irregular shaped loads
- Favoured in the building and construction industry
- Available in the 3 most popular widths 13, 16 & 19mm



Polyester strapping

- Available on a plastic or cardboard core
- Used in brick, lumber and textile industries due to excellent tension properties
- Can be used with a machine or hand dispenser



Corded strapping

- High-strength corded strapping (non-woven polyester cord strapping)
- Stronger than standard polypropylene (PP) and polyester (PET) strapping making it ideal for heavy duty applications
- Lighter and more user friendly alternative to steel strapping



Bale strapping

- Strong strapping ideal for heavy, awkward loads and compacting bales
- Does not tear or fray and can be hand tied
- Our coils fit most popular makes of compactors and balers
- Available on 9mm and 13mm reels



Paper strapping and film strapping

- Paper strapping manufactured from 80gsm thick paper
- Film strapping manufactured from 60 micron polypropylene



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



Strapping tools & accessories kite



Polypropylene strapping tools

- Strapping tensioner**
13-19mm strapping tensioner tool for use with strapping with a maximum thickness of 0.9mm
- Strapping sealer**
12mm and 16mm strapping sealer tools in economy, standard or heavy duty
- Combination tools**
12mm combination tools suitable for different strapping thicknesses. Performs both sealing and tensioning
- Friction weld tools**
Friction weld tools to tension strapping



Cable ties

- Plastic clear, black & coloured cable ties – made from a strong nylon plastic
- Releasable cable ties – remain locked until intentionally released
- Range of sizes



Seals

- Strapping seals and buckles are often essential to ensure a tight seal for adequate strap tension.
- We stock five variants for strapping, and the type you need will depend on the application.
- For more information visit our seals page on our website kitepackaging.co.uk.

Seals:
Standard metal
Serrated metal
Plastic buckle
Steel buckle
Steel snap-on

Polyester strapping tools

- Friction weld tools**
Friction weld tools to tension strapping widths from 9-16mm
- Strapping sealer**
Heavy duty sealer available to seal 12mm and 16mm serrated seals
- Spare battery**
Compatible with the cordless friction weld tools



Steel strapping tools

- Strapping tensioner**
13-19mm tensioner for use with strapping with a maximum thickness of 0.89mm
- Strapping sealer**
13, 16 and 19mm strapping sealer tools for snap-on seals
- Combination tools**
13-19mm combination tools in economy and premium. Performs both sealing and tensioning
- Safety cutter**
Has rubber pads each side of cutter to help prevent the steel strapping from springing when it is cut



Friction welders

- Cordless tools for sealing polypropylene and polyester strapping
- 3 styles available, suitable for sealing 9mm to 16mm widths of strapping
- Ideal for applying tension and sealing strapping



Steel twist ties

- Twist ties made from steel wool
- Plain black steel or green PVC coated ties suitable for a range of industries
- Suitable for heavy duty securing





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

Polyester strapping kits

- Kits includes a reel of strapping, trolley, tensioner, sealer and seals
- Everything you need in one single cost-effective package



Steel strapping kits

- Choose from six kits that feature everything you need to safely secure loads
- Kits include items such as a reel of strapping, trolley, tensioner, sealer, cutter and seals. See our website for more information on what each kit includes.



Polypropylene strapping kits

- Four different cost-effective and ready-to-go strapping kits
- Choose from standard to heavy duty options to suit a range of requirements
- Each includes a reel of strapping, tensioner, sealer, seals and other tools



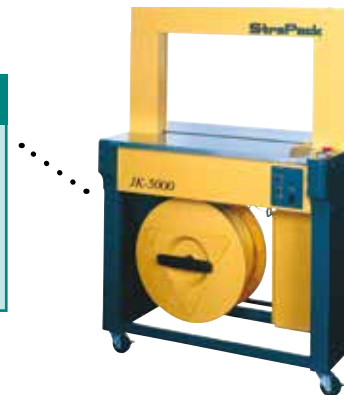
Corded strapping kits

- All the equipment you need to apply corded polyester strapping to your goods
- Kits includes a reel of strapping, stand, tensioning tool and steel buckles
- Corded strapping is ideal for heavy duty applications
- Safely secure loads of all shapes and sizes



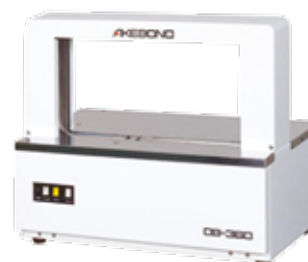
Automatic strapping machines

- Can be operated with a foot pedal
- Strapping feeds automatically
- Easy strap change and minimal maintenance



Semi-automatic strapping machines

- Fast and reliable
- Strapping is fed to the machine manually
- Mounted on wheels for ease of movement



Paper & plastic film strapping machines

- Applies paper & plastic strapping to packages and media
- Easy to operate
- Versatile table top design



Plastic boxes, pallets & export cases

A versatile range of products, suitable for a wide range of industries including postal, storage, warehouse and retail

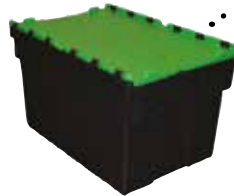
Stack & nest plastic containers

- Stack when full, nest when empty
- Easy to use, tough dependable containers
- Available with or without a lid
- Protect products during picking, assembly, processing, storage & distribution



Attached lid plastic containers

- Perfect re-usable or multi-trip packaging solution
- Allow for up to 10% greater vehicle efficiency
- Lids secure in a vertical line when nested
- Suitable for a range of industries



Pallet boxes

- Designed for heavy items in transit
- Provide a strong, reliable & protective means of shipping
- Produced from strong double wall stitched corrugated cardboard



Plastic pallet boxes

- Created as an end-to-end transit system
- Eliminate the need for pallets
- Ideal for bulk movement



Pallets

We offer a full range of pallets, including plastic and presswood

- Timber pallets:** A sturdy base for heavy loads
- Plastic pallets:** A hygienic, re-usable solution
- Presswood pallets:** An environmentally-friendly alternative to timber – stackable, recyclable, light-weight and suitable for exporting globally
- Corrugated pallets:** Strong, lightweight alternative to wooden and plastic pallets

All our pallets can be used with forklifts and pallet trucks



Timber cases & wooden crates

- Ideal for transporting extremely heavy or highly fragile products
- Manufactured from 6mm plywood
- Can be stacked 2 or 3 high in storage



Do not stack cones

- Simple and cost-effective way to prevent over stacking
- Secure in place with strapping or tape
- Reduce the risk of damaged stock
- Supplied flat packed





Layer pads & sheets



Layer pads & sheets

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 - Tough, lightweight, waterproof applications
- Corrugated sheets - Ideal for creating strong dividing layers in cartons and stacking



News offcuts (filler paper)

- Unprinted white newspaper offcuts made from 45gsm paper
- Low cost solution for packing a range of items and to fill voids inside boxes



Waxed kraft paper

- Heavy duty paper with a wax finish, used to wrap greasy or oily components and products
- Paper provides a moisture resistant barrier preventing absorption of oils and acts as a corrosion inhibitor to keep products in good condition



Pure kraft paper rolls

- High quality wrapping and packing material
- Strong, durable and tear resistant
- Available in 70gsm and 90gsm, and made from paper from sustainable forestry sources



Ribbed kraft paper

- Suitable for a variety of packaging and wrapping purposes, and available in two paper weights, 70gsm and 90gsm
- Made from 100% virgin material
- Ribbed design provides cushioning protection to light and medium duty items.



Recycled paper rolls

- Low cost, all-purpose packaging paper
- Made from 100% recycled paper
- Supplied on continuous rolls where lengths can be cut to size as required



Foam sheets

- Used to provide a protective layer between and on top of delicate surfaces such as glass and ceramics
- In a range of sizes easily cut to size
- Keep shipping costs low due to light weight



VCI paper

- Used in engineering and mechanical industries
- VCI (Volatile Corrosion Inhibitor) paper is designed to protect steel, iron, copper and brass items from rust and tarnish
- The paper slows the process of corrosion, and does not leave any residue so items can be used immediately after being stored



Kraft Union paper

- Also known as bitumen paper, Kraft Union paper is water and moisture resistant, and is commonly used to line wooden export cases, and is ideal for the engineering industry
- Layer of bitumen with two layers of kraft paper either side, providing effective protection from moisture to goods wrapped in the paper



Single face corrugated rolls

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





Stretch wrap



We supply the widest range of quality stretch films in the UK market with specifications to suit all applications

We guarantee:

- £ Consistent thickness as specified
- £ Accurate roll lengths

Cast or blown film?

Stretch film is manufactured using a 'cast' or 'blown' process with each having certain advantages

Cast

- Great transparency
- Extremely good tear resistance
- Quiet unwind, reducing noise levels

Blown

- Ideal in dusty or cold temperatures (-32C)
- High puncture resistance
- Excellent load stability

Mini rolls

- Measure 100mm x 150m
- Great for bundling small loads
- Can be printed with your logo



Flush core hand wrap

Manufactured from high quality clear film (cast and blown), flush core pallet wrap is the most common hand wrap in the market. It suits a wide variety of applications

- Full range of thicknesses & colours
- Suitable for wrapping all pallet types
- 400mm and 500mm wide rolls
- High performance blown films for cold temperatures

Printed stretch films

- We can supply high quality stretch wrap printed with your logo or message
- Available on mini rolls, hand rolls or machine film in a range of colours, entirely bespoke to your design
- Great for security and gives your brand improved visibility

Extended core hand wrap

Makes applying the film around a pallet easier than using a normal flush core

- Available in cast and blown, clear, blue or black
- Our range includes high performance films
- Core extends 65mm from each end of the roll

Coloured stretch wrap films

- For certain applications and industries using coloured stretch wrap can give additional benefits such as UV protection
- Blue stretch wrap is commonly used for identification of food products and is made from a raw material that is certified for contact with food
- Black and white films can be used when security is important and to stop goods from being identified

Ventilated films

Tailored to a variety of specific industries and applications thanks to its unique properties and is available for both hand and machine applications

- Allows for air circulation around wrapped products
- Prevents condensation build up
- Ideal for growers, the drinks industry and chilled environments

Envirostretch & pre-stretch pallet wrap

- Produces less waste, so kinder to the environment
- Cost-effective
- Strong and durable
- Lighter and easier to use
- Available in flush core, extended core & coreless

Pallet top covers

- Pallet top covers, or dust sheets, sit on top of the pallet to protect palletised goods from dirt and dust





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

Watch the demonstration video online

Stretch safe system

- Manual mobile wrapping system, designed to wrap any pallet under 2 metres in height
- Only requires 600mm of space around the pallet
- 40% time saving compared to the traditional method of hand wrapping
- Roping device to ensure maximum load stability
- Adjustable tension ensures pallets are wrapped with the correct tensions and less film is wasted



5x5 system

- Used to apply hand stretch film around pallets just like a machine
- Ergonomically designed to improve comfort and efficiency of wrapping
- Operator walks forwards improving wrapping speed
- No bending or stretching required when wrapping therefore reducing fatigue
- Fixed gear ensures the correct tension is applied and less film is wasted

Watch the demonstration video online.

5x5 System certified by EAWS :

ISO 11228 (Ergonomics – Manual handling - Pushing & Pulling)

ISO 11226 (Ergonomics – Evaluation of working postures)

Stretch film audit

- Our stretch wrap division team of highly experienced stretch film specialists can visit you to carry out a scientific audit of your stretch film requirements
- By analysing your current stretch wrap material and machines they will identify opportunities for you to reduce cost or increase efficiency

Call our sales team on 02476 420065 to book your audit



Pallet wrap machines & film



Automated pallet solutions

Cost effective. Safe. Consistent

Turntable pallet wrap machines

- Full range of systems, from entry level to advanced
- Maximise the efficiency of wrapping with a variety of adjustable settings and programmes
- Designed to tension consistently around uniform sized pallets
- Full range of accessories available (ramps, pit frame and digital weighing scales)



Robot machine drives itself around the load – watch our video online

Robot machines

- Flexible, quick, easy, efficient
- 2 types available
- Ideal for odd shaped loads
- 3 programmes options
- Full safety features
- Mobile so can be moved to any area of your warehouse operation



Fully automatic turntable machines

- Seamlessly integrated into existing production processes
- Fully automatic
- Variable pre-stretch up to 400%
- Wraps 100+ pallets per day



Fully automatic rotary arm machines

- Variable pre-stretch up to 400%
- Reduce film usage by 30% to 55%, saving you £'s
- Wrap 120+ pallets per day



High performance machine pallet wrap/films

- Our wide range of cast and blown machine films means we have a film type suited to all applications and generations of stretch wrapping machines
- The table below lists the full range of films we offer
- For advice on choosing the right film call our team of experts on **02476 420065**

Machine stretch wrap film 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			✓				✓	
Carbon 500mm - high performance	✓			✓			✓	✓
Alloy 500mm - high performance	✓	✓		✓			✓	✓
Alloy Plus 500mm - high performance	✓	✓		✓			✓	✓
Fusion 500mm - high performance		✓	✓	✓			✓	✓
23mu 250% elongation white			✓		✓	✓		
23mu 250% elongation blue			✓		✓	✓		
25mu 250% elongation black			✓		✓	✓		



Cupboards



Complying with regulations is a vital part of day to day tasks, particularly to ensure the safety of employees and customers. Kite's range of cupboards and cabinets allow for separate storage of products. The robust and durable construction of the cupboards ensures they are stable and secure



COSHH cupboards

- To comply with COSHH regulations
- Robust and high quality - suitable for all workplaces
- A uniform distributed load of 70kg
- Comply with Fire Classification EN 13501-1

First aid cupboards

- Secure storage for first aid and medical supplies with instantly recognisable identification in all workplaces
- The cupboard shelves have a uniform distributed load of 70kg
- Complies with Fire Classification EN 13501 – 1



Hazardous substance cupboards

- Cupboards designed to allow for the storage of hazardous substances, harmful chemicals and flammable liquids as demanded by the COSHH regulations
- Yellow powder coated cupboards with Germ Guard Active Technology Paint
- Hazardous warning stickers supplied as standard
- Range of wall mounted, mobile and floor standing cupboards available



Trucks & trolleys



Increasing efficiency within operations is vital. Kite's range of easily manoeuvrable products will bring efficiency to any busy business and assist in moving items between areas. Kite's shelf trucks are available in economy light duty and heavy duty

Shelf trucks

- Designed to transport goods and materials easily and safely
- Mobile trucks allow for easy picking of items
- Range includes light and heavy duty trucks
- Available with 2 to 5 shelves



Boxwell trolleys

- Transport goods and materials around busy operations safely
- Delivered with 2 shelves, with the option of additional shelving
- Each shelf has a uniform distributed load capacity of 100kg
- Available with or without fitted doors



Workstations & benches



Designed for a variety of industries, sloping worktops and packaging benches are the perfect addition to any busy operation. Packing workbenches are designed for packaging areas in a range of industries such as distribution, manufacturing, production lines and warehouses

Packing workbenches

- Sturdy packing benches designed for packing areas
- Each can withstand an uniform distributed weight load of 250kg
- Can be used as individual units or multiple units can be integrated together
- Range includes 4 different configurations with a variety of accessories including shelves, roll holders, rails and dividers

Sloping top workstations

- Ideal for a variety of work environments including warehouses and factories, particularly for team leaders
- Workstations available with or without multiple cupboards and drawers
- Compact and robust design



For more information visit: kitepackaging.co.uk/equipment



Pallet stillages



A common item in most factories & warehouses pallet stillages are the ideal solution for a variety of industries when storing products and containers especially those that are difficult to stack on to pallets due to their shape or size. Kite's range includes 6 different kinds of pallet stillages to accommodate a wide variety of items and uses



Pallet stillages

- Ideal for storing a range of products including heavy duty materials
- Range of pallets available including open fronted pallets, half drop side pallets, box pallets and detachable side pallets
- Pressed metal feet provide strength and stability



Chute pallets

- Organise and access materials and components easily using heavy duty chute pallets
- Space saving as chute pallets can be stacked up to 5 pallets high
- Available in 2 different sizes

Post pallets

- Open pallets for storing uniquely shaped materials and finished goods such as tubing, pipes and large boxes
- Easy to store and access materials due to fully open design
- Variety of sizes available



For more information visit: kitepackaging.co.uk/equipment



Knives & cutters



Designed with safety in mind, Kite's complete range of box cutters, stretch cutters and retractable safety knives are ideal for use with all packaging materials



Box cutter

- Standard cutter for cutting through cardboard
- Suitable for light and medium duty applications
- Knife embedded for safety purposes

Safety cutter

- Ideal for cutting tops of cartons and reducing height of cartons
- Retractable knife - simply slide down the knife, release when required and slide back in when finished



Heavy duty knife

- Heavy-duty cutting knife with 18mm lockable blade
- Snap-off ideal for when they become blunt
- Spare blades are available to purchase for this knife



Stretch cutter

- Ideal for cutting through stretch film, bubble wrap and shrink film
- Fast and efficient
- Knife embedded for safety purposes



Staples, glue & shredders



Staplers, staples, glue guns and glue are often the preferred choice for many people with very specific securing and adhering requirements, whilst our range of shredders are the perfect addition to busy operations looking to reduce their impact on the environment

Glue guns

- General purpose hot melt glue guns
- Available for light and medium duty applications
- Fast and effective way to secure cardboard, plastic and paper



Staple guns & staples

- Hand held staple guns and staplers
- Ideal for a multitude of uses
- Ranges suitable for joinery, timber, insulation, lining and decorative work

Stapling pliers

- Powerful staplers for general warehouse and office use
- Provide a firmer fixing than desktop staplers



Shredding machines

- Perfect addition to busy operations looking to produce an environmentally friendly void fill packaging
- Our range of shredders save you money by turning your cardboard waste into an effective void fill material
- Reduce your cardboard waste saving money and your impact on the environment



Your UK packaging partners

- 6 RDC's covering UK
- Bespoke solutions
- Packaging technologists
- Aerospace & defence division

If undelivered please return to: Kite Packaging, 186 Torrington Avenue,
Tile Hill, Coventry CV4 9AJ



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.

02476 420065

kitepackaging.co.uk

an employee-owned business



ISO
9001



BRC
STORAGE &
DISTRIBUTION



ISO
14001

