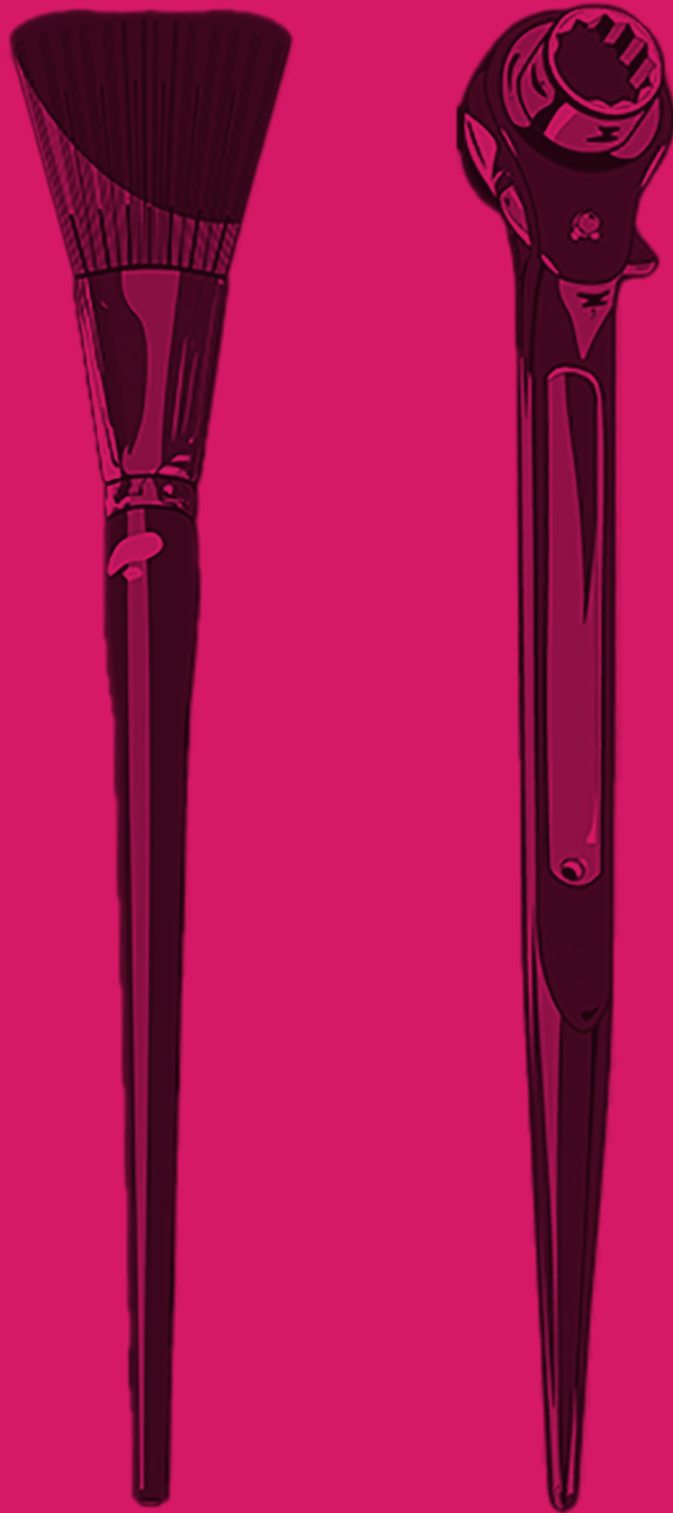


Stage Consumables



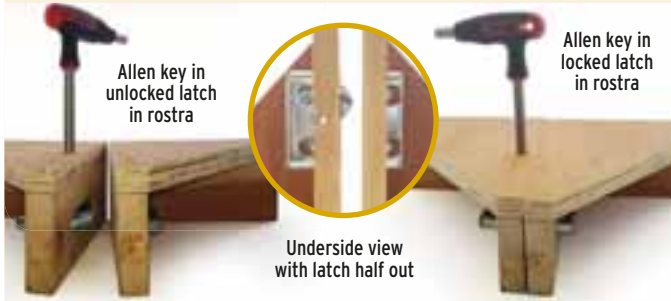
FLINTS

The one-stop-shop that delivers to your door

COFFIN LOCKS

These coffin locks are especially useful when access to bolts would be difficult or impossible.

- ✓ Self aligning.
- ✓ No bolts to lose.
- ✓ Just one 8 mm Allen key to join all your flats or rostra!



Concealed Mortise Butt-Joint Latch

Known as a Roto Lock, these latches progressively draw panels together by means of an 8 mm Allen key [not provided] giving adjust-ability for theatrical tolerances or gasket shrinkage. Helps provide air- or watertight seals. Useful for quickly securing floor and wall panels. The latch requires a mortise 86 x 16 x 44 mm deep and the receptacle requires the same size but only 32 mm deep. These are exact sizes so some clearance may be needed. Secure with M6 bolts, screws or rivets in the clearance holes.



code	description	tensile load	shear load	price	100+
GEN143	Latch	6200N	8900N	£6.45	£5.81
GEN144	Receptacle	6200N	8900N	£3.58	£3.22

Concealed Shallow Tab Butt-Joint Latch

Similar to the Roto Lock fastener above, however the latch and receptacle are secured with the tabs on the housing instead of the entire assembly mounted into the panel. Especially useful for quickly fitting flats and rostra. The latch and receptacle each require a 88 x 17 mm mortise in the panel 88 x 17 x 19 mm deep. These are exact sizes so some clearance may be needed. This tab mounted assemblies should be mounted with M5 screws.



code	description	tensile load	shear load	price	100+
GEN143CL	Latch	6200N	8900N	£11.78	£10.60
GEN144CL	Receptacle	6200N	8900N	£3.31	£2.98

Concealed Heavy Duty Butt-Joint Latch

This version has a dual action hook which locks over a pin then draws it inwards. It has a positive locking and unlocking action with minimum force on the Allen key. The unit will withstand high tensile loads and there is a very consistent pull-up. The latch and receptacle both require a mortise 94 x 16 x 45 mm deep. These are exact sizes so some clearance may be needed.



code	description	tensile load	shear load	price	50+
GEN143DL	Latch	11000N	76920N	£25.16	£22.64
GEN144DL	Receptacle	11000N	76920N	£6.04	£5.44

CATCHES & LATCHES

Turn Buttons

Simple catch to hold scenic devices or keep doors closed. Black epoxy coated.



code	length	price	100+
DOR065B	51mm	£0.55	£0.40
DOR065C	63mm	£0.80	£0.70

Magnetic Catches

Flints offers two sizes of magnet catches from stock. The 3 - 4 kg pull is standard for cupboards and the 4 - 5 kg is more suitable for slightly larger doors. Both are excellent value. White finish.



code	length	width	pull min	pull max	price
DOR271W	46mm	15mm	3kg	4kg	£0.55
DOR272W	45mm	15mm	4kg	5kg	£0.95

Brass Bales Catch

Bright brass plate with steel ball in a 16 mm Ø barrel. Ideal for letting into 1" nominal timber. Brass plate.



code	price
DOR045	£1.36

Face Adjusting Roller Catch

A Harrison Beacon catch with nylon parts and a satin-brass face plate. Final adjustments can be made while the catch is still fitted by inserting a screwdriver into the slot on the roller.



code	length	width	price
DORC36831	57mm	22mm	£1.95

Tubular Mortise Latches

A general purpose mortise latch suitable for all types of wooden doors. Operated by a spindle handle [not supplied]. To fit: 22 mm diameter hole.



code	description	price
DOR080	Handle centre 3" from edge	£1.43

DOOR LOCKS & PANEL FASTENERS

Budget Lock

These serviceable locks are ideal for holding scenic panels in place when access behind may occasionally be necessary. If the key is lost a flat screwdriver will get you out of trouble. Often the locking arm just engages behind the stile but there is an option of purchasing a keep and also a forged T key.



code	description	length	price	10+
GEN135	71 x 21 mm		£9.95	£8.95
GEN190	Striking plate [keep]		£3.25	£3.09
GEN137	Forged T-key	114mm	£5.95	£5.35

DOOR FURNITURE

PADLOCKS & HASP AND STAPLES

Hasp and Staples

Black japanned.



code	length	price
DOR129	3"	£1.29
DOR130	4 1/2"	£1.66
DOR132	6"	£2.41

Brass Padlocks

Reliable and long-lasting. Suitable for toolboxes and small cupboards. Not butch enough to prevent a determined attack but enough to stop someone borrowing your hammer without asking. Also available keyed alike. Phone for details.



code	height	height	price
DOR175	1 1/2"	38mm	£6.69
DOR176	2"	50mm	£9.85

Squire Long Shackle Combination Padlock

Has the great advantage of not needing keys so it is very suitable when several people need access to the same skip or cupboard. The disadvantage of combination locks is that you can't open them in the dark [or if you forget the number!]. Make sure you keep a torch handy - check out the LED Lenser on page 380. Shackle Diameter: 8 mm. Internal Clearance: 63.5 x 22.6 mm.



code	price
DORCP5025	£36.13

CABIN HOOKS

Cabin Hooks

Heavy-duty type. Black japanned.



code	length	price
GEN010	4"	£2.08
GEN011	6"	£2.25
GEN012	8"	£2.92

TOGGLE CATCHES

Super Heavy-Duty Toggle Clamp 700 kg

Choose this beast for seriously heavy scenery. It will quickly draw the trucks together and secure them firmly. The throw arm is easily adjustable so that the crew can make running adjustments if necessary. Fantastic value. SPECIFICATION: Overall length at mid-adjustment [excluding the receiving catch]: 240 mm. Fixings: 8 off M10. Base Plate Size: catch 86 x 82 mm, keep 58 x 82 mm. Weight: 2 kg.



code	price
CAS53200	£29.95

Heavy-Duty Adjustable Toggle Catch

Ideal for quickly securing heavy steel or timber trucks. The overcentre action will draw the units firmly together. The ability to adjust the catch allows the stage crew to make onsite alterations to suit the application. Can be welded or bolted with M8 bolts. SPECIFICATION: Base plate size: catch 89 x 76 mm, keep 64 x 76 mm. Weight: 788 g.



code	price	10+
GEN148	£52.59	£45.33

Medium-Duty Toggle Clamp

900kg Excellent value medium-duty clamp. Adjustable throw arm, zinc-plated with rubberised handle. Overall length at mid way adjustment is 220 mm. Fixings: 6 off M8 bolts.

SPECIFICATION: Base plate size: catch 65x62 mm keep 30x38mm. Wt: 800 g.



code	price
CAS53180	£20.35

Catch Bolt

The unique catch bolt holds firmly in three directions. The initial action draws the units together and the integral bolt secures it from side and vertical movement. Useful for firmly securing equipment box covers, heavy trunks and cases as well as small scenic pieces. M4 clearance holes. Base Plate Size: catch 48 x 45 mm, keep 19 x 45 mm. Weight: 129 g.



code	min bl	price
GEN147	400kg	£12.51

Nickel-Plated Case Clip

Wysiwyg.



code	length	height	price
DOR3333N	30mm	45mm	£1.61

BOLTS

Tower Bolts [Barrel or Drop Bolts]

Black epoxy finish.



code	length	price
DOR110	4"	£1.76
DOR111	6"	£2.18
DOR112	8"	£3.14

Brass Barrel Bolts

A good quality barrel bolt suitable for set dressing and permanent uses.



code	length	width	price
DOR506	64mm	25mm	£2.04

Spring Bolts

A strong spring loaded bolt which can be held in the retracted position by twisting the bolt through 90°. Available in two sizes. Fixings: 4 off M6 csk machine screws.

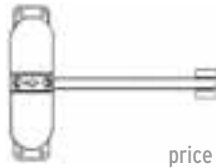


code	bolt plate size	bolt length	bolt Ø	stroke length	price
DOR0840	75 x 40mm	165mm	12mm	35mm	£3.91
DOR0841	120 x 40mm	220mm	12mm	70mm	£5.03

DOOR CLOSERS & STOPS

Gibraltar Door Closer

Original metal-spring door closer. Easy to install, adjustable tension, closes doors up to 68 kg. Works on doors and gates. Complete with fixing screws. White finish.



code	price
HNG302	£16.49

Perko Invisible Door Closer

The cylinder is mortised into the inner edge of the door, a chain links the cylinder spring to an anchor plate fitted to the door frame. Easy to install, suitable for light to medium weight doors.



code	price
DOR092	£17.95

Adjustable Door Stops

Fixes to the bottom of doors. Can be used as brakes on lightweight scenery trucks.

SMALL TYPE SPECIFICATION: Backing plate: 119 x 25 mm. Raised foot remains 11 mm below plate, lowered 39 mm below max.

Fixings: 3 off No.8 [4 mm] csk screws included.

LARGE TYPE SPECIFICATION: Backing plate: 179 x 38 mm. Foot raised remains 6 mm below backing plate, lowered 40 mm below max. Fixings: 3 off No.8 [4 mm] csk screws included.



code	Type	price
DOR030	Small Type	£10.82
DOR031	Large Type	£16.48

Rubber Door Wedge

Free up all those stage weights by investing in some rubber door wedges. Drilled to take a lanyard.



code	price
DOR050	£2.45

HANDLES

Chest Handle

Black japanned.



code	length	price
DOR062	4"	£2.85

Drop Handle [Handle and Fixing Plate]

A modern, tough and simple design, economically priced. Black powder coated.



code	length	price
GEN94120P	4"	£4.77

Flush Trap Handle

A steel trap handle suitable for larger traps. Black japanned.



code	width	height	price
DOR067	76mm	89mm	£6.50

Roping Eye

A very strong unit designed to be mounted flush in lorries and vans as a securing point but equally suited as a trap handle. Handle springs closed so it will not rattle. Black japanned.



code	width	height	depth	price
WIR470	105mm	95mm	33mm	£12.65

Stainless Flush Ring

Mirror-polished flush pull with a very small recessed area to avoid catching shoes and collecting debris. 316 Grade.



code	fixings	width	height	price
WIR961ISS	M4	44mm	63mm	£3.50

Brass Flush Rings

A solid brass flush ring suitable for small traps.



code	width	height	price
DORP1716C	38mm	50mm	£5.69
DORP1716D	50mm	63mm	£6.73

Period Round Door Knob Set

Set of plastic handles in Fifties style. Round knobs, complete with spindle, keyholes and fixing screws for mortise lock. Diameter: handle/50 mm, rose/55 mm. Projection: 59 mm.



code	Colour	price
DOR005	Brown	£2.25

Brass Round Knobs

Good quality Legge solid brass knobs. Diameter: 51 mm.



code	price
DORL894951	£29.65

Beech Wooden Knobs

Made from turned wood with projecting screws for easy fixing.



code	screw projection	diameter	price	10+
DOR071	28mm	35mm	£0.88	£0.68
DOR072	35mm	45mm	£0.99	£0.77
DOR073	38mm	52mm	£1.43	£0.80

Hot Bed Handle

Ideal for hot beds. Black epoxy finish.



code	length	price
DOR063	6"	£1.86

Tubular Handle

Black epoxy finish.



code	length	price
DOR061	6"	£1.95

HOOKS

Wardrobe Hook

Brass.

code	price
GEN015	£1.23



School Pattern Hat and Coat Hook

School pattern Hat & Coat Hook in a durable black finish. Comes with 4 x Black Pan Head Screws (18 x 3 mm) for fixing.

code	price
GEN016B	£2.95



Electro Brassed Cup Hooks

Shouldered. Shown poised for action.

code	length	price
GENCH25	25mm	£0.08
GENCH32	32mm	£0.09
GENCH38	38mm	£0.14



Steel Cup and L Hooks

Bright zinc-plated.

For Screw Eyes see page 280.

code	description	Type	price	100+
GENCH55	55 mm	Cup	£0.14	
GENCH80	80 mm	Cup	£0.25	
GENCH100	100 mm	Cup	£0.56	
FIXLSH450	4 x 18 x 50 mm	L	£0.20	£0.18
FIXLSH480	4.4 x 20 x 80 mm	L	£0.28	£0.25
FIXLSH570	5 x 22 x 70 mm	L	£0.42	£0.37



Small Black Japanned Hook

Two 5 mm holes for fixings 15 mm apart.

code	length	price
GENBJH	50mm	£4.78



CLIPS

Galvanised Pipe Clips

These always cause mass confusion because they are labelled according to the nominal bore of the pipe! So a 1 1/2" clip fits a 2" outside diameter pipe. The trouble was some of you knew that! Our little table below should sort out the confusion [unless they decide to change the packaging, which will cause renewed mayhem]. Hey, they are so cheap why not order both sizes just in case? See also Conduit Clips [page 272].

code	labelled as	fits outside ø	price
GEN075	2"	2 1/2"	£0.68
GEN072	1 1/2"	2"	£0.74



Broom Clips

Give your brooms a home. It's poor form to leave a decent broom standing on its head.

code	price
GEN080	£1.80



Tool Clips

Invaluable in the workshop. Often called Terry Clips. Zinc-plated.

code	length	price
GEN081	13mm	£0.24
GEN082	20mm	£0.32
GEN083	25mm	£0.42
GEN084	32mm	£0.73
GEN086	50mm	£0.93



EXHIBITION HANGING

Flush Mounts

These small flush mounts are ideal for light panels. They are sold as a pair [i.e. two pieces]. Use screws no bigger than No4 [3 mm] or the heads will not clear. Projection: 3.5mm. Zinc-plated. See also page 169 for Pelmet Clips.



code	description	length	width	set	50+ sets
TOLMFM	Regular	44mm	38mm	£2.30	£2.07
TOLMFMS	Small	40mm	15mm	£0.89	£0.80

Mirror Plates

A flat plate which screws to the rear of the picture frame so it can then be firmly fixed to the wall.

code	description	width	price
GENXP1274	Pack of 2	40mm	£0.86



Picture Hooks

Electro-brassed hooks supplied in packs of 5 with the corresponding number of required pins for fixing.

code	description	price
GENPHDB	Double nail [5 pack]	£2.15



Brass Picture Wire

For hanging pictures up to 18 kg. The wire comes in a 7.5 m coil.

code	description	diameter	price
WIRPW3	Size 3	1.4mm	£6.10



Brass Chain

A decorative brass chain with oval links. However lovely they look, do not use for lifting! For our full range of chains see page 215. Sold per m. Max length 10 m. Size indicates overall length of link.

code	link length	price
WIRBC10	10mm	£6.60
WIRBC16	16mm	£8.55
WIRBC19	19mm	£10.50



D-Ring Strap Hanger

A heavy duty zinc looped strap with 3 fixings.

These should not be used for lifting. Size: overall length 92 mm, loop external width 25 mm, loop internal width 18 mm, loop external height 24 mm, loop internal height 14 mm, panel length 70 mm, panel width 11mm. 3 fixing holes: 4 mm diameter, 24 mm apart.

code	price
GENMFL	£1.30



D-Ring Plates

Fix these strong nickel hangers to the frame with pan head screws or rivets. Small size: ring 14 x 19 mm [14 x 8 mm internal], panel 17 x 10 mm. Large size: ring 23 x 21mm [17 x 12 mm internal], panel 22 x 22 mm. Fixing hole: 4 mm diameter [13.5 mm apart]



code	description	length	holes	price
GENDRPS	Small	22mm	1	£0.35
GENDRPL	Large	36mm	2	£0.43

FURNITURE GLIDES

Furniture Glides

Fix to table and chair legs to avoid scraping noises. Also suitable for decorative purposes. They were made by a company with the poetic name of "Domes of Silence 1922 Ltd". We expect they come from China now.



code	diameter	price	100+
GENI56	12mm	£0.24	£0.22
GENI52	25mm	£0.24	£0.16
GENI54	29mm	£0.18	£0.12
GENI51	30mm	£0.69	£0.62

MENDING PLATES & SHELF BRACKETS

Stayless Shelf Brackets

Grey-painted steel economical brackets. For heavy angle iron brackets see page 255.



code	length (Metric)	length (Imperial)	price
GEN482	152 x 127mm	6 x 5"	£0.53
GEN483	203 152mm	8 x 6"	£0.89
GEN485	254mm x 203mm	10 x 8"	£0.94
GEN486	305mm x 254mm	12 x 10"	£1.38
GEN487	356mm x 305mm	14 x 12"	£1.62

Corner Braces

Self colour.



code	length (metric)	length (Imperial)	price
GEN100	25mm ²	1 x 1"	£0.21
GEN101	38mm ²	1 1/2 x 1 1/2"	£0.22
GEN102	51mm ²	2 x 2"	£0.27
GEN103	63mm ²	2 1/2 x 2 1/2"	£0.35
GEN104	76mm ²	3 x 3"	£0.39
GEN105	152mm ²	6 x 6"	£1.08

T-Plates

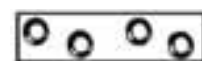
Self colour.



code	length (Metric)	length (Imperial)	price
GEN110	76mm ²	3 x 3"	£0.90
GEN111	102mm ²	4 x 4"	£1.41

Mending Plates

Self colour.



code	Size L x W (Metric)	Size L x W (Imperial)	price
GEN120	102 x 19mm	4 x 3/4"	£0.34
GEN121	152 x 25mm	6 x 1"	£0.77

Corner Plates

Self colour.



code	length (Metric)	length (Imperial)	price
GEN128	50mm ²	2 x 2"	£0.25
GEN130	76mm ²	3 x 3"	£0.41
GEN131	102mm ²	4 x 4"	£0.67
GEN132	152mm ²	6 x 6"	£1.43

ASSORTMENT SETS

We have included a few assortment sets which can get you out of trouble on site. It is sometimes hard to order specific springs and small parts without actually trying them so it's often simpler to purchase an economical assortment box.

200 Piece Compression and Extension Spring Set

A wide selection of hard-to-find springs including popular extension and compression sizes. Compression Spring Sizes from 7 mm Ø x 11 mm long to 9 mm Ø x 35 mm long.

Extension Spring Sizes from 5 mm Ø x 10 mm long to 8 mm Ø x 30 mm long.



code	price
GEN456970	£8.95

555 Piece Split Pin Assortment

A wide selection of split pins to solve your securing needs. These zinc-plated split pins are not suitable for saltwater marine use - see Stainless Steel Pins [page 2 77]. Pack contains Pins from 1.6 mm Ø x 25 mm long. Pack contains Pins from 1.6 mm Ø x 25 mm long up to 2.4 mm Ø x 38 mm long.



code	price
GEN793782	£8.18

150 Piece R-Clip Set

A complete collection of replacement R clips. Pack Contains R Clips from 1.6 mm Ø x 32 mm OA length up to 3.7 mm Ø x 74 mm OA length.



code	price
GEN61286	£8.20

80 Piece Hook and Eye Set

Ok so this is much less impressive than the previously stocked 1,484 piece set, however it's much more helpful if you just need some hooks and eyes!

Pack Contains Screw Eyes: 40 pc 2.5 x 25 mm, 6 pc 6 x 40 mm, 6 pc 6 x 50 mm, Hooks: 2 pc 5 x 75 mm, 6 pc 5 x 65 mm, 20 pc 3 x 40 mm. All BZP.



code	price
GEN61287	£6.98

120 piece Rubber Washer Set

It's often tricky to identify the exact size you need, so this set makes it easy! Suitable for plumbing as well as buffers and packers.

Pack Contains 10 pc 14.5 x 24.5 x 2 mm, 20 pc 11.5 x 23.5 x 2mm, 20 pc 10 x 19 x 1.8 mm, 30 pc 6 x 14 x 1 mm, 40 pc 5 x 10 x 1 mm.



code	price
GEN96122	£4.63

HINGES

A left-handed opening hinge is taken to be when the door opens towards you with the door handle on the left.

A right-handed opening hinge is taken to be when the door opens towards you with the door handle on the right.



NB: We sell most hinges in pairs – a pair being two complete units, enough to hang a door. Confusion arises as we sell hinges as loose-part hinges resulting in a pair consisting of four separate pieces! Lift-off hinges are handed and the illustration above will help you choose the correct hand. The diagram assumes the hinges are fixed into edge of door and the side of the reveal – not flat across the face.

Flints Exhibition Pin Hinge

A hinge for general scenery use with the following features:

- ✓ Good knuckle clearance for easy and quick location
- ✓ 45 mm knuckle length designed to fit along 2 x 1" nominal timber
- ✓ When used to join 3 x 1" nominal timber at right angles it will fit the timber without overhanging the inside of the frame
- ✓ The corners are rounded so that they cannot become a hazard
- ✓ The pin is very robust to withstand being clouted with a hammer
- ✓ The pin has good dimensional clearance within the knuckle for easy location
- ✓ The end of the pin has a good tapered lead but no sharp point
- ✓ The screw holes are slightly offset to reduce risk of splitting timber
- ✓ They are neatly packed in boxes of ten pairs and are supplied complete with 20 pins
- ✓ They open through full 270° so they can be used reversed on gate leg rostra
- ✓ They are economically priced for the bulk user – remember the price includes the pins!

Steel, self-coloured. Fixings [not supplied]: 6 x M5 Machine Screws OR Woodscrews No. 8 / 9 / 10 [4 / 4.5 / 5 mm]

code	description	knuckle length	leaf width	price	10 bags+
FHS125	10 pairs and 20 pins	45mm	45mm	£10.95	
FHS125P	Spare pins bag of 100	65mm	4mm	£14.00	£12.60

Triple E Pin Hinge

Winner of the ABTT Product of the Year. Well, 1984 was a while back now but the Triple E Hinge remains as popular as ever. It was specially designed for the theatre market and resolves many familiar problems for the theatre carpenter. It has a sturdy pin that forms a better fit and can be 'knocked' in or out. Offset fixing holes help to prevent timber splitting, and a centrally located square hole, to take the head of a 6 mm coach bolt, allows immense strength for fixing. Notched sides allow for fixing near awkward timber joins. Each hinge comes complete with a pin. Pins are also sold separately, but only in 3 1/2" size. Steel, self-coloured.

code	description	knuckle length	leaf width	price	50+	100+
HNG030	Ass: Triple E Hinge + Pin	2"	2 1/8"	£2.58	£2.32	£2.09
HNG040	Triple E Pin For use with 3 1/2" E Hinge			£0.39		£0.31

Flints Opera Pin Hinge

A "Rolls Royce" hinge for heavy touring shows. Packed with all the features of the Exhibition Pin Hinge plus:

- ✓ Black powder coated finish to protect against corrosion during storage and to reduce possibility of being seen during the performance
- ✓ Heavy-gauge steel to reduce possibility of bending when the scenery is being loaded on and off trucks 4 68 mm dimension along knuckle fits 3 x 1" nominal timber perfectly 4 The extra length helps guard against the hinge twisting out of alignment if it is accidentally knocked
- ✓ 45 mm leaf width still fits on 3 x 1" when another flat is adjoining at right angles
- ✓ Tough 5 mm diameter pin
- ✓ Design enables to hinge to open through full 270°

Steel, black powder coated. Fixings [not supplied]: 6 x M5 Machine Screws OR Woodscrews No. 8 / 9 / 10 [4 / 4.5 / 5 mm]

code	description	knuckle length	leaf width	price	10 bags+
FHS127	10 pairs and 20 pins	68mm	45mm	£19.45	
FHS127P	Spare pins bag of 100	88mm	5mm	£15.00	£13.50

Pin Hinges [Loose-part backflap]

The old favourite! Used extensively throughout the theatre and related industries for holding together scenery and strengthening battens. When used with Loop or Clip Pins, it is an immensely fast way to fit together a set. Our loose-part hinges are specially made with clearance between the knuckles. Fixings [not supplied]: 1 1/2", 1 3/4" and 2" hinges take No.8 [4 - 4.5 mm] fixing screws. Steel, self-coloured. NB: Pins are not supplied, see page 277 for Pins.

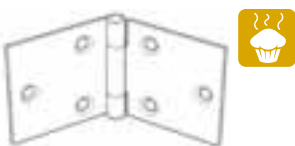
code	knuckle length	leaf width	box of 10 pairs	8 boxes+
HNG020	1 1/2"	1 3/4"	£7.75	£6.75
HNG021	1 3/4"	2"	£9.15	£8.25
HNG022	2"	2 1/8"	£8.95	£7.95

BACKFLAP HINGES

Backflap Hinges

Mainly used in theatres for fixing together two pieces of scenery which will remain together permanently, such as flats that are "booked", or to act as a fixing between two items that are not at right angles. The two parts of the hinge will go from a closed position through 270° to its fully open position making them suitable for folding-gate rostra.

SPECIFICATION: Fixings [not supplied]: 1½", 1¾" and 2" hinges use No.8 [4 or 4.5 mm] screws; 3" use No.10 [5 mm] fixing screws. Steel, self-coloured.

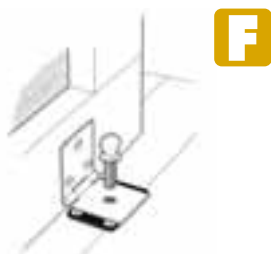


code	knuckle length	qty	per box	8 boxes+
HNG011	1½"	10 pairs	£7.75	£6.95
HNG012	1¾"	10 pairs	£9.15	£8.25
HNG013	2"	10 pairs	£8.95	£8.05

code	knuckle length	qty	per pair	
HNG014	3"	1 pair	£3.13	£2.81

Bolt Hinge

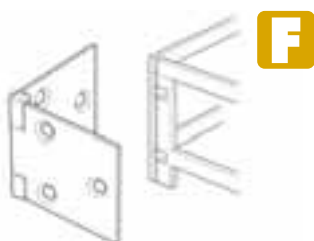
These are 2" backflaps with one flap drilled with a centred 11 mm hole. Designed to be used in conjunction with boss plates to secure scenery to the floor. Loose packed. Steel, self-coloured. For Boss Plates see page 170.



code	knuckle length	leaf width	pair	80 pairs+
HNG057	2"	2 ¼"	£2.25	£2.03

Rostrum Hinge

A 2" backflap which has one flap countersunk on the opposite side to the other. These are for hinging end gates on folding-gate rostra where the hinges have to be mounted in reverse to the usual manner. A very subtle touch! It is so nice that some people are still making these lovely constructions. Steel, self-coloured.



code	knuckle length	leaf width	pair	100 pairs+
HNG053	2"	2 ¼"	£1.20	£1.05

BUTT HINGES

Butt Hinges

Used for hinging internal, external and cupboard doors when the hinge is required to be mounted on the edge of the timber. The gauge of the steel increases with the size of the hinge. Don't forget we price and sell hinges in pairs – enough to hang a door.

SPECIFICATION: Fixings [not supplied]: 2" hinges use 4 x No.6 [3.5 mm] screws; 2½" use 6 x No.6 [3.5 mm] screws; 3" use 6 x No.8 [4 mm] screws; 4" use 8 x No.8 [4 mm] screws. Steel, self-coloured.



code	knuckle length	leaf width	pair	100 pairs+
HNG060	2"	¾"	£0.49	£0.44
HNG062	2½"	1"	£0.59	£0.53
HNG063	3"	1 ⅞"	£0.65	£0.59
HNG064	4"	1 ¾"	£0.99	£0.89

Loose Butt Hinges

Used anywhere that the hinge in the edge of a piece of timber, such as a door or a rostra, is required to come apart to travel or store. Hinges are supplied with the type of pin shown but for easier use choose a Standard Loop Pin [page 277] which fits sizes 2½" and 3".

SPECIFICATION: Fixings [not supplied]: 2" hinges use 4 x No.6 [3.5 mm] screws; 2½" use 6 x No.6 [3.5 mm] screws; 3" use 6 x No.8 [4 mm] screws; 4" use 8 x No.8 [4 mm] screws. Steel, self-coloured.



code	knuckle length	leaf width	pair
HNG070	2"	1"	£0.41
HNG071	2½"	1"	£0.49
HNG072	3"	1"	£0.79
HNG073	4"	1"	£1.10

Lift Off Butt Hinges

Allows your doors to be removed from the door frame for use either when travelling or for changing doors in a scene change. Please ensure correct handing when ordering. The top of page 274 has all the information. A useful tip is to saw 10 mm off the pin on the lower hinge of a door. You can then locate the top hinge pin first, then concentrate on the lower hinge. It is much easier. Steel, self-coloured.



code	knuckle length	leaf width	pair
HNG101	3"	1"	£2.73
HNG102	4"	1"	£4.75
HNG106	3"	1"	£2.73
HNG107	4"	1"	£4.75

Rising Butt Hinges

Designed to raise a door as it opens, the rising butt ensures that your doors do not catch on the carpet or on uneven flooring. Please ensure correct handing when ordering. The top of page 274 has all the information. These hinges tend to self close the door as the weight of the door bears down on the bevel. They won't necessarily close the door the whole way but most people notice the door is moving and shut it behind them rather than leaving it open.



code	knuckle length	leaf width	pair
HNG080	3"	1½"	£3.50
HNG082	4"	2"	£4.95
HNG081	3"	1½"	£3.50
HNG083	4"	2"	£4.95

Butt Hinges Electro-Brassed

Used for decorative purposes, mainly on furniture, where the hinge is required in the edge of a piece of timber, such as a door.

SPECIFICATION: Fixings [not supplied]: 1½" and 2" hinges use 6 x No.4 [3mm] screws; 2½" uses 6 x No.6 [3.5mm] screws. Electro-brassed.



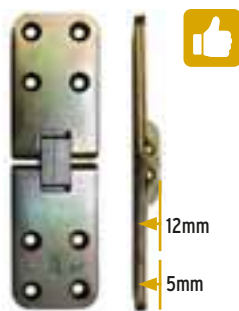
code	knuckle length	leaf width	pair
HNG090	1½"	¾"	£0.84
HNG091	2"	7/8"	£0.98
HNG092	2½"	1"	£1.10

HINGES

FLUSH TRAP HINGES

Steel Flush Trap Hinge

These are super tough hinges ideal for heavy-duty stage traps. They present a totally flush top surface and allow the flap to open fully back on itself. Constructed from plated steel folded right around the 5 mm Ø pins leaving 5 mm thick leaves. Plated steel, self-coloured. See Flush Trap Handles [page 271].



code	knuckle length	open width	pair
HNG400	45mm	150mm	£14.95

Bar Back Flap

These solid brass hinges will be a familiar sight to many theatre staff but they can be useful on stage as well. The double joint allows a totally flush top surface unlike most hinges which have to be positioned with the knuckle proud. Ideal for small stage traps. Brass.



code	knuckle length	open width	pair
HNG301	1 1/2"	4"	£9.85

SPRING HINGES

Single Action To Open

Mild steel spring hinge designed to hold lightweight scenery doors in open position. Fixings [not supplied]: 6 x No.8 csk screws. Sold per single hinge.

code	price
HNG230	£14.98



Single Action To Close

Designed to hold lightweight scenery doors in the closed position. Fixings [not supplied]: 6 x No.8 [4 mm] csk screws. Sold per single hinge.

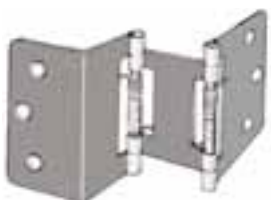
code	price
HNG231	£14.98



Double Action Spring Hinge

Holds lightweight scenery doors in the closed position but allows them to swing in either direction. Fixings [not supplied]: 6 x No.8 [4 mm] csk screws. Sold per single hinge.

code	price
HNG232	£21.09



SCREEN HINGE

Screen Hinge

A double-action hinge normally used for folding screens. Suits material no thicker than 19 mm. Bright zinc-plated.

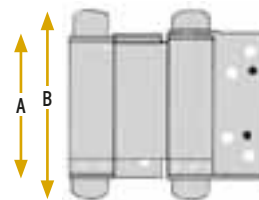


code	knuckle length	leaf width	pair
HNG6000C	60mm	29mm	£11.73

BOMBER, WELD & BULLET HINGES

Bomber Hinges

Double-action spring hinge that allows heavy doors to be opened in either direction, and return to a centre closed position when released. Steel hinges, silver powder coated.



code	A height	B height	closed width	open width	pair
HNG150	3"	3 3/4"	2 3/4"	4 1/2"	£25.32
HNG151	4"	4 3/4"	3"	5 1/4"	£29.98
HNG153	6"	6 3/4"	4"	7"	£49.98

Weld Hinges

These hinges made from 3 mm steel plate can be welded to scenery to form lift-off or captive hinges. Sold per flap. Steel, self-coloured.



code	knuckle length	leaf width	suits pins Ø	price	100+
HNG041	38mm	51mm	8mm	£1.55	£1.31

Bullet Hinges

Weldable hinges. Sold in pairs [enough to hang a door] consisting of two male and two female weldable parts and washer. Steel with brass disc.



code	knuckle length	pair
HNGBH2	60mm	£3.88
HNGBH4	100mm	£8.95

CONTINUOUS HINGES

Continuous Hinges

These 72" long selfcoloured mild steel hinges with a steel pin are used for hinging metal or timber scenery where support along the full hinging face is required. Available undrilled or drilled and countersunk. For extra heavyweight jobs there is a 10 gauge hinge with 2" leaves [4" open] which is ideal for welding. Mild steel, self-colour.



code	description	open width	gauge	knuckle length	leaf width	pin Ø	price
HNG116	Heavy-duty	2"	16	72"	1"	4.5mm	£15.28
HNG113	Xtra heavy-duty	4"	10	72"	2"	8mm	£49.95
HNG112	Heavy-duty	2"	16	72"	1"	3.5mm	£17.98

Piano Hinges

72" long, each leaf is 1/2" wide by 22 gauge. Can be used on furniture, props or lightweight scenery. Drilled and countersunk for small screws.



code	description	gauge	knuckle length	leaf width	price
HNG110	Electro-brassed	22	72"	1/2"	£3.75
HNG110NP	Nickel-plated	22	72"	1/2"	£3.48

Steel T-Hinges

For surface fitting to thin wooden doors, giving extra support along the rails. Black japanned.



code	description	T length	knuckle length	leaf width	price
HNG200	Light	100mm	69mm	20mm	£0.51
HNG201	Light	150mm	71mm	25mm	£0.73
HNG206	Light	200mm	80mm	29mm	£0.92
HNG207	Medium	250mm	80mm	29mm	£1.74
HNG208	Medium	350mm	118mm	35mm	£3.15
HNG205	Medium	450mm			£4.64

Loop Pin

No, not an attractive tall border plant but one of our best-selling products. Flints supplies tens of thousands of loop pins annually to the entertainments industry. They are a high-quality wire product with a good point, which are easy to insert from all the awkward angles theatre carpenters can create to work from! Steel, self-coloured.



code	length	Ø 1	Ø 2	price	100+	1000+
FHS037	100mm	3mm	10swg	£0.21	£0.16	£0.15

Heavy Pattern Loop Pin

These pins will fit the Triple E hinges as well as 2", 2 1/2" and 3" backflaps. Steel, self-coloured.

code	price	100+	1000+
FHS037HP	£0.23	£0.21	£0.19

Flints Opera Pin

These heavy-gauge pins will fit Flints Opera Pin Hinges. Supplied as bags of 100. Black powder coated.



code	length	diameter	price	10 bags+
FHS127P	88mm	5mm	£15.00	£13.50

Flints Exhibition Pin

These medium-gauge pins will fit Flints Exhibition Pin Hinges. Supplied as bags of 100. Steel, self-coloured.



code	length	diameter	price	10 bags+
FHS125P	65mm	4mm	£14.00	£12.60

Clip Pin

Does the same job as the loop pin, but is a sprung steel pin intended for those fixings where it is important that the loop pin does not fall out such as horizontal hinges on flown pieces. Steel, self-coloured.



code	length	diameter	price	100+	1000+
FHS038	85mm	3mm	£0.25	£0.22	£0.20

Drop Nose Sword Pin

A useful pin for securing items at speed. The spring holds the pin securely without rattling and the chain ensures the unit is not lost. The overall length is 114 mm but when the nose has dropped the useable length is between 30 - 50 mm. Steel, self-coloured.

code	length	diameter	price	10+
GEN145	114mm	9.5mm	£4.68	£3.58

Linch Pins [Apple Keep]

Available in 6 mm and 9.5 mm. Other sizes available to order. Bright zinc-plated.

code	a height	bolt Ø	pin Ø	price
GEN141	40mm	6mm	36mm	£0.75
GEN142	53mm	9.5mm	45mm	£0.85

Closed Retaining Pins

Will not rattle loose or drop out when inverted. See page 273 for an 150-piece assortment set of R Clips. 45 mm pin is soap-coated stainless steel, the rest are BZP.



code	length	wire Ø	rod size	price
GEN096SS	45mm	2mm	15mm	£0.56
GEN097	67mm	3mm	10-16mm	£0.43
GEN098	104mm	5mm	20-28mm	£0.65

Split Pins [Stainless steel AISI 316]

Best quality marine-grade split pins. Page 273 for an assortment box of non-stainless split pins.



code	length	diameter	price	100+
GEN70609	10mm	1.5mm	£0.19	£0.17
GEN70611	25mm	2mm	£0.37	£0.33
GEN70614	32mm	3mm	£0.80	£0.72

Spring Bolts

A strong spring loaded bolt which can be held in the retracted position by twisting the bolt through 90°. Available in two sizes. Fixings: 4 off M6 csk machine screws.



code	bolt plate size	bolt length	bolt Ø	stroke length	price
DOR0840	75 x 40mm	165mm	12mm	35mm	£3.91
DOR0841	12 x 40mm	220mm	12mm	70mm	£5.03

Stainless Steel Split Rings

316-grade stainless steel rings which are easier to remove and insert than ordinary split pins. Typically used in marine clevis pins.



code	D1	D2	price	100+
GEN70602	15mm	1.25mm	£0.19	£0.17
GEN70603	19mm	1.5mm	£0.31	£0.28
GEN70604	23mm	1mm	£0.37	£0.33

Truss Spigot Pins & R Clips

To the untrained eye these simply look like closed retaining pins, however they are the specified standard clips for the most popular Truss spigot pins. Used to secure the spigot pin into position which is in turn used to secure the coupler and truss together.



code	description	price
TSCCS6605	R Clip for 67 mm Spigot pin	£0.88
TSCCS7705	R Clip for 92 mm Spigot pin	£3.90
TSCCS6603	67 mm Spigot pin	£2.61
TSCCS7703	92 mm Spigot pin	£7.90
TSCCS66K	67 mm Spigot pin with R Clip	£2.98
TSCCS77K	92 mm Spigot pin with R Clip	£9.85

SPAX WOOD SCREWS

Flints stocks screws made by Altenloch, Brinck and Co, the German manufacturer of Spax screws, who we believe make the most advanced screws in the world.



- ✓ The outstanding feature of the Spax screw is its patented ground serrations. There has never been a screw which enters the material with such ease while exhibiting such holding power
- ✓ The Spax screw has computer-optimised head geometry giving greatly improved driver-bit seating and frictional grip
- ✓ Protected against hydrogen-induced delayed brittle fracture for increased reliability
- ✓ High thread hardness combined with tough screw core gives dynamic penetration into various materials without pre-drilling
- ✓ New synthetic coating for smooth easy screw penetration
- ✓ Suitable for softwoods, hardwoods, plastics and thin metal sections
- ✓ Great packaging
- ✓ Very keenly priced
- ✓ Torx head versions now in stock

3 mm [No.4] Spax Wood Screws

Use a PZ1 Drive Bit [page 310]. This size of screw is normally used for very small fittings such as piano hinges.

code	thread length	screw length	screw length	box qty	our price per box	5+ boxes
SPA312	Full	12mm	1/2"	200	£2.82	£2.53
SPA316	Full	16mm	5/8"	200	£2.87	£2.43
SPA320	Full	20mm	3/4"	200	£3.10	£2.62
SPA325	Full	25mm	1"	200	£3.44	£3.08
SPA330	Full	30mm	1 1/4"	200	£4.57	£4.10
SPA335	Full	35mm	1 3/8"	200	£5.16	£4.63
SPA340	Full	40mm	1 1/2"	200	£6.97	£6.26

3.5 mm [No.6] Spax Wood Screws

Use a PZ2 Drive Bit [page 310]. This size of screw is normally used for small fittings such as door furniture.

code	thread length	screw length	screw length	box qty	our price per box	5+ boxes
SPA3512	Full	12mm	1/2"	200	£3.46	£2.93
SPA3516	Full	16mm	5/8"	200	£3.48	£2.76
SPA3520	Full	20mm	3/4"	200	£3.92	£3.31
SPA3525	Full	25mm	1"	200	£4.18	£3.76
SPA3530	Full	30mm	1 1/4"	200	£4.62	£3.92
SPA3535	Full	35mm	1 3/8"	200	£5.71	£4.85
SPA3540	Full	40mm	1 1/2"	200	£6.59	£5.59
SPA3545	Full	45mm	1 3/4"	200	£10.40	£8.85
SPA3550	Full	50mm	2"	200	£11.38	£9.67

4 mm [No.8] Spax Wood Screws

Use a PZ2 Drive Bit [page 310]. The most popular size for scenery building, the narrow shank being unlikely to split timber. They also fit 1 1/2" & 1 3/4" pin hinges. The longest screws are part threaded to improve performance. Virtually all the 4 mm sizes are bestsellers. The 40 mm and 50 mm lengths are now available in extra large tubs!



code	thread length	screw length	screw length	box qty	our price per box	5+ boxes
SPA416	Full	16mm	5/8"	200	£4.12	£3.50
SPA420	Full	20mm	3/4"	200	£4.52	£3.84
SPA425	Full	25mm	1"	200	£5.16	£4.38
SPA430	Full	30mm	1 1/4"	200	£5.45	£4.64
SPA435	Full	35mm	1 3/8"	200	£6.34	£5.38
SPA440	Full	40mm	1 1/2"	200	£7.54	£6.40
SPA440TUB	Full	40mm	1 1/2"	800	£24.00	
SPA445	Full	45mm	1 3/4"	200	£8.50	£7.22
SPA450	Full	50mm	2"	200	£9.31	£7.91
SPA450TUB	Full	50mm	2"	650	£24.00	
SPA460	Full	60mm	2 1/2"	100	£8.22	£6.98
SPA470	Full	70mm	2 3/4"	100	£13.33	£11.33
SPA480	Full	80mm	3"	200	£28.91	£24.58

4.5 mm [No.9] Spax Wood Screws

Use a PZ2 Drive Bit [page 310]. No.9 screws were very obscure so most of our clients choose a metric equivalent to No.8 or No.10, however, this range of 4.5 mm screws, sitting between the popular sizes, will do virtually everything the other sizes do yet you only have to stock one type. Ideal for touring kits. The longest screws are part threaded to improve performance.

code	thread length	screw length	screw length	box qty	our price per box	5+ boxes
SPA4516	Full	16mm	5/8"	200	£5.71	£4.85
SPA4520	Full	20mm	3/4"	200	£6.29	£5.64
SPA4525	Full	25mm	1"	200	£6.91	£6.20
SPA4530	Full	30mm	1 1/4"	200	£7.54	£6.40
SPA4535	Full	35mm	1 3/8"	200	£8.24	£7.00
SPA4540	Full	40mm	1 1/2"	200	£9.08	£7.72
SPA4545	Full	45mm	1 3/4"	200	£11.62	£9.87
SPA4550	Full	50mm	2"	200	£12.08	£10.26
SPA4560	Full	60mm	2 1/2"	100	£7.74	£6.59
SPA4570	Full	70mm	2 3/4"	100	£13.33	£11.33
SPA4580	Full	80mm	3"	100	£14.84	£12.62

5 mm [No.10] Spax Wood Screws

Use a P22 Drive Bit [page 310]. A popular size in the longer lengths for scenery building, the heavier gauge adds strength. The longest screws are part threaded to improve performance. We have highlighted our bestsellers to help you select a useful range.

code	screw length	screw length	box qty	our price per box	5+ boxes
SPA520	20mm	3/4"	200	£8.42	£7.56
SPA525	25mm	1"	200	£8.56	£6.96
SPA530	30mm	1 1/4"	200	£9.49	£8.07
SPA535	35mm	1 3/8"	200	£11.01	£9.36
SPA540	40mm	1 1/2"	200	£11.74	£9.98
SPA545	45mm	1 1/2"	200	£13.21	£11.22
SPA550	50mm	1 3/4"	200	£13.91	£11.82
SPA560	60mm	2 1/2"	100	£8.42	£7.16
SPA570	70mm	2 3/4"	100	£11.96	£10.73
SPA580	80mm	3"	100	£14.12	£11.99
SPA590	90mm	3 1/2"	100	£19.48	£17.48
SPA5100	100mm	4"	100	£22.08	£18.94
SPA5120	120mm	4 3/4"	200	£95.08	£80.82

6 mm [No.12] Spax Wood Screws

Use a P23 Drive Bit [page 310]. This size of screw is used for securing rafters or for heavy construction work. The longest screws are partially threaded to improve performance.

Longer sizes available to order. Please phone Customer Services for details.

code	screw length	screw length	box qty	our price per box	5+ boxes
SPA640	40mm	1 1/2"	200	£16.17	£14.49

For our bestselling Wera Diamond Coated Bits see page 310.

**SPAX T-STAR PLUS****Spax T-Star Plus**

These "Torx" type screws are widely used in Europe and are now rapidly growing in popularity in the UK. The head design gives a very secure bit grip with no cam out effect. The T-Star Plus will deliver optimal force transmission with reduced driving torque resulting in more screwed connections per battery charge. We hold stocks of the most popular sizes but can order any size. These 5 mm screws use size T20 T-Star bits. Now anti-corrosion WIROX coated [Blue zinc plated A2].



code	screw length	screw length	box qty	our price per box	5+ boxes
SPATS560W	60mm	2 1/2"	100	£8.42	£7.56
SPATS570W	70mm	2 3/4"	100	£11.96	£10.17

T-Star Bits

Size T20 to fit the screws above.



code	qty	price
SPAT20	5 per pack	£8.90

SPEEDPOINT ECONOMY SCREWS**Speedpoint P22**

We all know that Spax are the gold standard when it comes to screws, but sometimes budgets don't quite justify the expense. SpeedPoint screws are a great quality Bright Zinc Plated screw that balance budget and performance, our workshop team thought they were great! Added benefit of coming in box sizes of 500 makes them a workshop must.

SPECIFICATION: Bit Size: P22. Screw Size: 4 mm (No. 8).



code	screw length	screw length	box qty	price
FIXSP430	30mm	1 1/4"	500	£10.24
FIXSP435	35mm	1 3/8"	500	£10.38
FIXSP440	40mm	1 1/2"	500	£10.50
FIXSP445	45mm	1 3/4"	500	£11.55
FIXSP450	50mm	2"	500	£12.41
FIXSP460	60mm	2 1/2"	500	£18.83
FIXSP470	70mm	2 3/4"	500	£26.08
FIXSP540	40mm	1 1/2"	500	£18.85
FIXSP550	50mm	2"	500	£21.28
FIXSP580	80mm	3 1/4"	500	£46.33
FIXSP5120	120mm	4 3/4"	500	£25.00

SELF-TAPPING SCREWS**Self-Tapping Screws [BS 4174]**

Our pozidriv screws are bright zinc-plated and they are available with countersunk or with pan heads. These hardened fixings will cut their own thread through steel or aluminium and are ideal for cladding steel flats and rostra. The table below will help you select the correct drill size. We also stock self-drilling self-tappers which are listed below as Bugle Head Self-Drill Screws.



No.8 [4.2mm]	Type	screw length	screw length	box qty	per box	5+ boxes
SCR661	Csk	13mm	1/2"	1000	£9.58	£8.90
SCR662	Csk	19mm	3/4"	1000	£12.22	£10.70
SCR663	Csk	25mm	1"	1000	£16.10	£14.09
SCR665	Csk	32mm	1 1/4"	1000	£21.00	£18.90
SCR664	Csk	38mm	1 1/2"	1000	£23.95	£21.55
SCR623P	Pan	13mm	1/2"	1000	£10.72	£9.38
SCR625P	Pan	19mm	3/4"	1000	£16.00	£14.40
SCR626P	Pan	25mm	1"	1000	£16.38	£14.34
SCR627P	Pan	32mm	1 1/4"	1000	£20.06	£17.56
SCR628P	Pan	38mm	1 1/2"	1000	£24.26	£21.23

No.10 [4.73mm]	Type	screw length	screw length	box qty	per box	5+ boxes
SCR668	Csk	19mm	3/4"	1000	£12.54	£10.98
SCR670	Csk	25mm	1"	1000	£20.22	£17.70
SCR672	Csk	32mm	1 1/4"	1000	£24.70	£21.62
SCR674	Csk	38mm	1 1/2"	500	£14.12	£10.26
SCR676	Csk	45mm	1 3/4"	500	£17.58	£15.55
SCR640	Csk	50mm	2"	500	£19.50	£17.55
SCR635P	Pan	19mm	3/4"	1000	£19.56	£17.12
SCR636P	Pan	25mm	1"	1000	£23.64	£20.69
SCR637P	Pan	32mm	1 1/4"	1000	£21.18	£18.54

SCREWS

SELF-DRILLING

Pilot Holes for Self-Tapping Screws

A note on pilot drills: The diameter of the drill will depend on the thickness of the material being fixed. For drilling into mild steel and aluminium the following drills are ideal, but conditions differ and it may be necessary to vary the drill size to suit. See page 307 for Drills.

Material Thickness	Drill for No.8	Drill for No.10
0.71mm or 22g	3mm	3.5mm
1.22mm or 18g	3.2mm [$\frac{1}{8}$ "]	3.7mm
1.62mm or 16g	3.4mm	3.8mm
3.18mm or 1/8"	3.8mm	4.3mm

Self-Drilling Hex Head Screws [BZP]

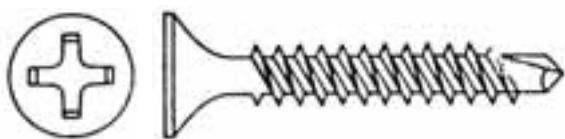
For securing cladding to steelwork 1.2 – 3.0 mm thick. 8 mm hex head.



code	screw length	screw ø	box qty	price
FIX55025	25mm	5.5mm	100	£6.95
FIX55032	32mm	5.5mm	100	£6.30
FIX55038	38mm	5.5mm	100	£6.98

Bugle Head Self-Drill Points [BZP]

The self-drill point drives straight into a light metal tube without pre-drilling.



code	screw length	screw ø	box qty	price
SCR3525D	25mm	3.5mm	1000	£9.85
SCR3532D	32mm	3.5mm	1000	£11.07
SCR3538D	38mm	3.5mm	1000	£11.90
SCR3542D	42mm	3.5mm	1000	£12.72
SCR3550D	50mm	3.5mm	1000	£14.60

TOGGLE RAIL SCREWS

Toggle Rail Screws

Modern fast-driving screws aren't ideal for drawing two items together. We stock this size of conventional woodscrew specifically for use with toggle shoes and, yes, they are slotted. Gulp! Don't forget to line up the slots. Oh, those memories come flooding back and we have listed them in imperial to complete that retro feel.

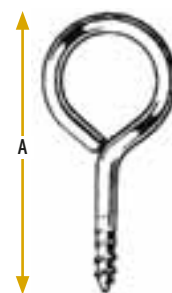


code	screw length	screw ø	box qty	price
FIXSTSW1225	2 1/2"	No.12	500	£3.68

SCREW EYES

Screw Eyes

The most popular screw eyes for use with stage braces are 55 x 12 g. See also the Hook and Eye Sets [page 273].



code	length A	screw ø	gauge	box qty	price	200+
FIX3152	25mm	7mm	4	200	£0.08	£0.06
FIX3153	30mm	8mm	8	200	£0.09	£0.07
FIX3155	35mm	10mm	8	200	£0.15	£0.13
FIX3157	40mm	10mm	8	200	£0.16	£0.11
code	length A	screw ø	gauge	box qty	price	100+
FIX3159	45mm	12mm	10	100	£0.23	£0.21
FIX3161	55mm	16mm	12	100	£0.29	£0.26
FIX3163	65mm	14mm	14	100	£0.36	£0.31
code	length A	screw ø	gauge	box qty	price	50+
FIX3164	75mm	20mm	18	50	£0.69	£0.62

SCREW CUPS

Turned Brass Screw Cups

Used particularly for touring floors, where the requirement is to protect the screw holes to stop them becoming enlarged or damaged by screwdrivers. When the original screw hole is drilled, hammer a turned screw cup into the hole to give the fixing a protected hole with a countersink that will receive a fixing screw repeatedly.



code	box qty	gauge	price	200+
FIX9151	200	8	£0.29	£0.26
FIX9152	200	10	£0.35	£0.25

Pressed Surface Screw Cups [Brass]

A fitting designed to receive a countersunk screw. For applications where the fixing is featured. Ideal for panels that need to be frequently removed such as inspection panels. Also available in Stainless Steel to order.



code	suits screws	box qty	price
FIX9155	Gauge: 6	500	£11.98
FIX9156	Gauge: 7-8	500	£16.30
FIX9157	Gauge: 9-10	500	£18.78

Screw Gauges into Millimetres

Gauge	Diameter in mm	Pilot hole for woodscrews
No.2	2.08mm	1.6mm [$\frac{1}{16}$ "]
No.3	2.39mm	1.6mm [$\frac{1}{16}$ "]
No.4	2.74mm	2.0mm [$\frac{5}{64}$ "]
No.6	3.45mm	2.0mm [$\frac{5}{64}$ "]
No.8	4.17mm	2.5mm [$\frac{3}{32}$ "]
No.10	4.88mm	3.5mm [$\frac{7}{64}$ "]
No.12	5.59mm	3.5mm [$\frac{7}{64}$ "]
No.14	6.30mm	4.0mm [$\frac{9}{64}$ "]

Flints stocks a wide range of bolts and set screws. The most popular sizes are listed here. Our distributor holds thousands of tons of stock so if you can't find the item you need, give us a ring and we will order it for you. The bolts and set screws are all Grade 8.8 high tensile. They conform to DIN933 [set screws] and DIN931 [bolts]. Set screws are simply fully threaded bolts. All the bolts and set screws we stock are zinc-plated, but we know some prefer self-colour which are still available at short notice, please speak to our friendly Customer Services team. We can get self-colour in next day if you require. Zinc-plated bolts are ideal for touring shows as your crew can keep their hands clean and avoid making nasty marks on the white felt flats [see White Cotton Gloves page 365]. Flints can also supply bolts and sets in stainless steel [A4 and A2], please phone with your requirements.

M6 SET SCREWS & BOLTS

M6 bolts and set screws take a 10 mm socket. All bolts and set screws are bright zinc-plated [BZP] – recommended for touring.

M6 Set Screws DIN 933



code	length	box qty	price	100+
FIX8502Z	20mm	500	£0.05	£0.03
FIX8504Z	25mm	500	£0.06	£0.04
FIX8506Z	30mm	500	£0.06	£0.04
FIX8508Z	35mm	200	£0.07	£0.05
FIX8510Z	40mm	200	£0.07	£0.05
FIX8514Z	50mm	200	£0.09	£0.06
FIX8518Z	60mm	200	£0.10	£0.06
FIX8522Z	70mm	200	£0.12	£0.09
FIX8524Z	75mm	200	£0.14	£0.10
FIX8530Z	100mm	100	£0.17	£0.12

M6 Bolts DIN 391



code	length	box qty	price	100+
FIX7508Z	35mm	200	£0.07	£0.04
FIX7510Z	40mm	200	£0.07	£0.04
FIX7514Z	50mm	200	£0.08	£0.05
FIX7518Z	60mm	200	£0.08	£0.05
FIX7522Z	70mm	200	£0.11	£0.07
FIX7526Z	80mm	200	£0.14	£0.10
FIX7528Z	90mm	100	£0.15	£0.10
FIX7530Z	100mm	100	£0.16	£0.11

M8 SET SCREWS AND BOLTS

M8 bolts and set screws take a 13 mm socket. The M8 x 90 mm BZP bolt [FIX7572Z] is used to join Triple E Unitrack. All bolts and set screws are bright zinc-plated – recommended for touring.

M8 Set Screws DIN 933

code	length	box qty	price	100+
FIX8546Z	20mm	200	£0.07	£0.05
FIX8548Z	25mm	200	£0.08	£0.06
FIX8550Z	30mm	200	£0.08	£0.06
FIX8552Z	35mm	200	£0.09	£0.07
FIX8554Z	40mm	200	£0.10	£0.07
FIX8558Z	50mm	200	£0.12	£0.10
FIX8562Z	60mm	200	£0.11	£0.08
FIX8566Z	70mm	200	£0.18	£0.15
FIX8568Z	75mm	200	£0.23	£0.15
FIX8570Z	80mm	100	£0.18	£0.13
FIX8572Z	90mm	100	£0.20	£0.14
FIX8574Z	100mm	100	£0.26	£0.19

M8 Bolts DIN 931

code	length	box qty	price	100+
FIX7552Z	35mm	500	£0.12	£0.10
FIX7554Z	40mm	200	£0.12	£0.10
FIX7558Z	50mm	200	£0.15	£0.13
FIX7562Z	60mm	200	£0.16	£0.13
FIX7566Z	70mm	200	£0.18	£0.15
FIX7568Z	75mm	200	£0.20	£0.16
FIX7570Z	80mm	200	£0.21	£0.17
FIX7572Z	90mm	200	£0.22	£0.18
FIX7574Z	100mm	200	£0.25	£0.20
FIX7576Z	110mm	200	£0.27	£0.22
FIX7578Z	120mm	100	£0.32	£0.26

**No annoying, overpriced blister packs from Flints.
Order exactly as many bolts, sets, nuts and washers as you need!**

All bolts and set screws are available self-colour at short notice
Contact Customer Services for more details.

NUTS & BOLTS

M10 SET SCREWS AND BOLTS

M10 bolts and set screws take a 17 mm socket. For Steeldeck use M10 x 65 mm bolts and for Megadeks use M10 x 120 mm bolts. Hanging clamps use M10 x 40 mm bolts. All bolts and set screws are bright zinc-plated – recommended for touring.

M10 Set Screws DIN 933

code	length	box qty	price	100+
FIX8592Z	20mm	200	£0.15	£0.11
FIX8594Z	25mm	200	£0.15	£0.11
FIX8596Z	30mm	200	£0.14	£0.10
FIX8598Z	35mm	100	£0.15	£0.12
FIX8600Z	40mm	100	£0.15	£0.12
FIX8602Z	45mm	100	£0.17	£0.12
FIX8604Z	50mm	100	£0.18	£0.13
FIX8608Z	60mm	100	£0.23	£0.20
FIX8610Z	65mm	100	£0.25	£0.18
FIX8612Z	70mm	100	£0.25	£0.18
FIX8614Z	75mm	100	£0.27	£0.21
FIX8616Z	80mm	100	£0.27	£0.19
FIX8618Z	90mm	100	£0.32	£0.22
FIX8620Z	100mm	100	£0.32	£0.25

M10 Bolts DIN 931

code	length	box qty	price	100+
FIX7600Z	40mm	100	£0.16	£0.14
FIX7602Z	45mm	100	£0.17	£0.16
FIX7604Z	50mm	100	£0.19	£0.16
FIX7608Z	60mm	100	£0.21	£0.17
FIX7612Z	70mm	100	£0.24	£0.21
FIX7614Z	75mm	100	£0.28	£0.24
FIX7616Z	80mm	100	£0.27	£0.24
FIX7618Z	90mm	100	£0.32	£0.28
FIX7620Z	100mm	100	£0.34	£0.30
FIX7622Z	110mm	50	£0.37	£0.33
FIX7624Z	120mm	100	£0.38	£0.33
FIX7626Z	130mm	100	£0.39	£0.36
FIX7628Z	150mm	50	£0.48	£0.43

M12 SET SCREWS AND BOLTS

M12 bolts and set screws take a 19 mm socket. All bolts and set screws are bright zinc-plated – recommended for touring.

M12 Set Screws DIN 933

code	length	box qty	price	100+
FIX8654Z	25mm	100	£0.18	£0.13
FIX8656Z	30mm	100	£0.20	£0.14
FIX8658Z	35mm	100	£0.20	£0.17
FIX8660Z	40mm	100	£0.23	£0.18
FIX8664Z	50mm	100	£0.25	£0.17
FIX8668Z	60mm	100	£0.30	£0.26
FIX8670Z	65mm	100	£0.31	£0.24
FIX8672Z	70mm	50	£0.32	£0.26
FIX8674Z	75mm	50	£0.35	£0.27
FIX8676Z	80mm	50	£0.40	£0.29
FIX8678Z	90mm	50	£0.41	£0.29
FIX8680Z	100mm	50	£0.50	£0.34

M12 Bolts DIN 931

code	length	box qty	price	100+
FIX7660Z	40mm	100	£0.23	£0.18
FIX7664Z	50mm	100	£0.24	£0.21
FIX7668Z	60mm	100	£0.29	£0.25
FIX7672Z	70mm	50	£0.35	£0.31
FIX7676Z	80mm	50	£0.38	£0.33
FIX7678Z	90mm	50	£0.39	£0.35
FIX7680Z	100mm	50	£0.47	£0.40
FIX7684Z	120mm	50	£0.45	£0.38
FIX7688Z	140mm	50	£0.60	£0.54
FIX7690Z	150mm	50	£0.63	£0.56

M16 SET SCREWS AND BOLTS

M16 bolts and set screws take a 24 mm socket. All bolts and set screws are bright zinc-plated – recommended for touring.

M16 Set Screws DIN 933

code	length	box qty	price	100+
FIX8700Z	30mm	50	£0.28	£0.25
FIX8702Z	40mm	50	£0.36	£0.31
FIX8704Z	50mm	25	£0.38	£0.32
FIX8706Z	60mm	25	£0.44	£0.38
FIX8708Z	70mm	25	£0.48	£0.42
FIX8710Z	80mm	25	£0.58	£0.52
FIX8712Z	100mm	25	£0.68	£0.61

M16 Bolts DIN 931

code	length	box qty	price	100+
FIX7700Z	50mm	25	£0.38	£0.32
FIX7702Z	60mm	25	£0.44	£0.37
FIX7704Z	70mm	25	£0.50	£0.45
FIX7706Z	80mm	25	£0.54	£0.49
FIX7708Z	100mm	25	£0.66	£0.60
FIX7710Z	120mm	20	£0.80	£0.73

NUTS & WASHERS

Steel Full Hex Nuts DIN 934

Our standard nuts are bright zinc-plated but self-colour nuts can be ordered as specials. We can also order imperial nuts, please phone Customer Services.



code	size	depth	socket size	price	100+	1000+
FIX1002Z	M4	3.2mm	7mm	£0.03	£0.02	£0.01
FIX1004Z	M5	4mm	8mm	£0.04	£0.03	£0.02
FIX1006Z	M6	5mm	10mm	£0.04	£0.03	£0.02
FIX1010Z	M8	6.5mm	13mm	£0.05	£0.04	£0.03
FIX1012Z	M10	8mm	17mm	£0.08	£0.06	£0.05
FIX1014Z	M12	10mm	19mm	£0.11	£0.07	£0.06
FIX1013Z	M14	11mm	22mm	£0.18	£0.13	£0.11
FIX1015Z	M16	13mm	24mm	£0.20	£0.15	£0.12
FIX1016Z	M20	16mm	30mm	£0.35	£0.25	£0.21

Steel Nylon Insert Nuts DIN 982 Type P [Nyloks]

A nut with a plastic insert which deforms on the thread increasing the friction and applying a compressive force which effectively prevents the nut from working loose. There is some debate as to whether these nuts should be re-used. Certainly after a few uses the effectiveness can be felt to be reduced. They are not suitable in temperatures above about 120°C when single coil or shakeproof washers are preferred. The M4 size is DIN 985 Type T. Bright zinc-plated.



code	size	OA depth	socket size	price	100+	1000+
FIX1020	M4	5mm	7mm	£0.03	£0.02	£0.01
FIX1022	M5	6.3mm	8mm	£0.04	£0.03	£0.02
FIX1024	M6	8mm	10mm	£0.05	£0.04	£0.03
FIX1026	M8	9.5mm	13mm	£0.06	£0.04	£0.03
FIX1028	M10	11.5mm	17mm	£0.11	£0.09	£0.08
FIX1030	M12	14mm	19mm	£0.15	£0.13	£0.12
FIX1031	M14	16mm	22mm	£0.29	£0.25	£0.23
FIX1032	M16	18mm	24mm	£0.39	£0.35	£0.27

Type D Inserts

Unique external threads assure positive locking and strong resistance to torsion or vibration. Self-tapping body with hex drive for quick and reliable fixing in any wood.



code	size	length	pilot hole	price	100+
FIXOD0105M	M5	13mm	8mm	£0.15	£0.11
FIXOD0107M	M6	13mm	9mm	£0.15	£0.12
FIXOD0208M	M6	20mm	9mm	£0.17	£0.13
FIXOD0501M	M8	13mm	11.5mm	£0.21	£0.19
FIXOD0503M	M8	25mm	11.5mm	£0.23	£0.20
FIXSKDZ1310	M10	13mm	12.5mm	£0.18	£0.15
FIXSKDZ2510	M10	25mm	12.5mm	£0.30	£0.27

Wing Nuts

For Wing Bolts see page 285.



code	size	price	100+
FIX1044	M5	£0.10	£0.08
FIX1046	M6	£0.12	£0.10
FIX1048	M8	£0.15	£0.13
FIX1050	M10	£0.25	£0.19
FIX1052	M12	£0.36	£0.33

Dome Nuts

A neat way to secure fittings. Bright zinc-plated. Please ask if you require stainless steel.



code	size	box qty	price	100+
FIX1006DBZP	M6	200	£0.20	£0.18
FIX1010DBZP	M8	100	£0.18	£0.16
FIX1012DBZP	M10	100	£0.25	£0.20

T-NUTS

T-Nuts

Simply drill a hole in your timber to accommodate the shank of this fitting and hammer it home! It provides a captive nut that is held in place by the prongs. Ensure that you fix the nut so the bolt pulls against the prongs.



code	size	depth	price	100+	1000+
FIX9181	M5	9mm	£0.07	£0.06	£0.05
FIX9182	M6	9mm	£0.08	£0.07	£0.05
FIX9183	M8	11mm	£0.10	£0.08	£0.07
FIX9184	M10	13mm	£0.14	£0.12	£0.11

WASHERS

Form A Washers DIN 125A

Form A washers are regarded as the standard washer. Form B washers are slightly thinner. We have now included the overall diameter and thickness in the table below. Bright zinc-plated.



code	size	thickness	diameter	price	100+
FIX1072	M4	0.8mm	9mm	£0.02	£0.01
FIX1074	M5	1mm	10mm	£0.02	£0.01
FIX1076	M6	1.6mm	12mm	£0.04	£0.03
FIX1078	M8	1.6mm	16mm	£0.03	£0.02
FIX1080	M10	2mm	20mm	£0.05	£0.04
FIX1082	M12	2.5mm	24mm	£0.08	£0.07
FIX1084	M16	3mm	30mm	£0.15	£0.12

Spikey Washers

Stops bolts from chewing up the wood. Suitable for M10. Quick to fit making fit-ups faster.



code	size	price	100+
FIXSWM10	M10	£0.19	£0.15

Square Plate Washers

Often used as anti-crush plates on thin-gauge square tubes. Self-colour for welding. 3 mm thick.



code	size	length	width	price	100+
FIX1250	M10	50mm	50mm	£0.30	£0.27
FIX1252	M12	50mm	50mm	£0.32	£0.29
FIX1251	M12	40mm	40mm	£0.39	£0.33

Mudguard Washers

Bright zinc-plated.



code	fits	overall ø	overall ø	fits	price	100+
FIX1104	3/16"	1"	25mm	5mm	£0.06	£0.04
FIX1106	1/4"	1 1/4"	30mm	6mm	£0.09	£0.07
FIX1108	5/16"	1 1/2"	40mm	8mm	£0.13	£0.09
FIX1110	3/8"	1 1/2"	40mm	10mm	£0.12	£0.08

NUTS & BOLTS

Single Coil Washers DIN 7980 [Spring Coil Washer]



code	size	price	100+
FIX1112	M4	£0.02	£0.01
FIX1114	M5	£0.02	£0.01
FIX1116	M6	£0.02	£0.01
FIX1118	M8	£0.02	£0.01
FIX1120	M10	£0.05	£0.04
FIX1122	M12	£0.04	£0.03

Shakeproof Washers

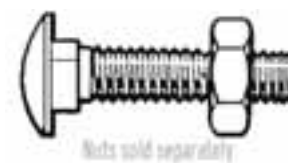


code	size	price	100+
FIX1142	M6	£0.02	£0.01
FIX1144	M8	£0.03	£0.02
FIX1146	M10	£0.05	£0.04
FIX1148	M12	£0.08	£0.05

COACH BOLTS

Coach Bolts [Carriage Bolts] DIN 603/555

Intended as a fixing for a wooden surface, either wood-to-wood or wood-to-metal. The bolt is applied to the pilot hole and the nut, when tightened, draws the square section shank into the hole and locks it in, leaving a simple domed-head finish. To reinforce holes when bolts are being used repeatedly use our special Bolt Plates [page 170]. Our coach bolts are bright zinc-plated.



Coach Bolt M6

code	length	box qty	price	100+
FIX202	20mm	200	£0.07	£0.06
FIX204	25mm	200	£0.08	£0.07
FIX206	30mm	200	£0.09	£0.07
FIX207	35mm	200	£0.10	£0.08
FIX208	40mm	200	£0.10	£0.08
FIX210	45mm	200	£0.09	£0.07
FIX212	50mm	200	£0.10	£0.08
FIX214	55mm	200	£0.11	£0.09
FIX215	60mm	200	£0.12	£0.09
FIX217	70mm	200	£0.14	£0.11
FIX218	75mm	200	£0.15	£0.12
FIX222	100mm	100	£0.18	£0.15

Coach Bolt M8

code	length	box qty	price	100+
FIX231	20mm	200	£0.12	£0.10
FIX232	25mm	200	£0.12	£0.10
FIX234	30mm	200	£0.14	£0.12
FIX236	40mm	200	£0.17	£0.15
FIX237	45mm	200	£0.20	£0.18
FIX238	50mm	200	£0.17	£0.15
FIX240	55mm	200	£0.15	£0.12
FIX241	60mm	200	£0.17	£0.15
FIX242	65mm	200	£0.17	£0.15
FIX243	70mm	200	£0.18	£0.16
FIX244	75mm	200	£0.19	£0.16
FIX245	80mm	200	£0.24	£0.22
FIX246	90mm	100	£0.23	£0.19
FIX248	100mm	100	£0.25	£0.21
FIX250	110mm	100	£0.29	£0.25
FIX252	130mm	100	£0.32	£0.28

Coach Bolt M10

code	length	box qty	price	100+
FIX262	25mm	200	£0.20	£0.18
FIX264	30mm	200	£0.23	£0.20
FIX266	40mm	100	£0.24	£0.22
FIX268	50mm	100	£0.26	£0.23
FIX270	55mm	100	£0.27	£0.24
FIX272	60mm	100	£0.30	£0.27
FIX274	65mm	100	£0.29	£0.26
FIX276	70mm	100	£0.32	£0.29
FIX278	75mm	100	£0.36	£0.33
FIX280	80mm	100	£0.34	£0.31
FIX282	90mm	100	£0.40	£0.36
FIX284	100mm	100	£0.38	£0.32
FIX286	110mm	50	£0.45	£0.40
FIX288	130mm	50	£0.45	£0.40
FIX290	140mm	50	£0.56	£0.45
FIX292	150mm	50	£0.52	£0.47
FIX293	160mm	50	£0.55	£0.50
FIX294	180mm	50	£0.63	£0.58
FIX295	200mm	50	£0.78	£0.65

Coach Bolt M12

code	length	box qty	price	100+
FIX304	50mm	400	£0.43	£0.38
FIX306	60mm	400	£0.45	£0.41
FIX308	65mm	200	£0.47	£0.44
FIX312	80mm	200	£0.48	£0.44
FIX316	100mm	200	£0.53	£0.49
FIX318	110mm	200	£0.57	£0.52
FIX320	130mm	200	£0.65	£0.58
FIX324	150mm	150	£0.69	£0.62
FIX325	160mm	100	£0.82	£0.74
FIX326	180mm	75	£1.02	£0.81
FIX327	200mm	75	£1.10	£0.85
FIX334	300mm	75	£1.64	£1.44

COACH SCREWS

Coach Screws DIN 571

Hexagonal-head metric coach screws that are bright zinc-plated. The hex head style, unlike the old square ones, has the advantage that they can be driven with standard sockets.



Coach Screw M6

code	length	box qty	price	100+
FIX402H	25mm	200	£0.04	£0.03
FIX403H	30mm	200	£0.07	£0.05
FIX404H	40mm	200	£0.07	£0.05
FIX406H	50mm	200	£0.07	£0.06
FIX410H	75mm	200	£0.12	£0.09
FIX412H	90mm	100	£0.13	£0.10

Coach Screw M8

code	length	box qty	price	100+
FIX422H	25mm	200	£0.10	£0.09
FIX423H	30mm	200	£0.10	£0.08
FIX426H	50mm	200	£0.13	£0.10
FIX428H	60mm	200	£0.15	£0.11
FIX430H	75mm	200	£0.18	£0.15
FIX432H	90mm	100	£0.18	£0.14
FIX434H	110mm	100	£0.19	£0.15
FIX436H	150mm	50	£0.28	£0.22

Coach Screw M10

code	length	box qty	price	100+
FIX442H	30mm	100	£0.15	£0.11
FIX444H	40mm	100	£0.21	£0.15
FIX446H	50mm	100	£0.22	£0.16
FIX447H	60mm	100	£0.24	£0.18
FIX450H	75mm	100	£0.26	£0.19
FIX452H	90mm	100	£0.30	£0.22
FIX454H	110mm	50	£0.31	£0.25
FIX456H	130mm	50	£0.42	£0.30
FIX458H	150mm	50	£0.55	£0.42

Coach Screw M12

code	length	box qty	price	100+
FIX464H	50mm	100	£0.29	£0.22
FIX466H	60mm	100	£0.32	£0.23
FIX468H	75mm	50	£0.45	£0.35
FIX470H	90mm	50	£0.45	£0.32

THUMB SCREWS

Thumb Screws

All our thumbscrews are bright zinc-plated. The wing top is our most popular design. Ideal for securing Stage Braces to Boss Plates etc.



Wing Bolt



Shoulder



Plain

code	description	threaded size	threaded length to shoulder	price	100+
FIX3063	Wing Bolt	M10	25mm	£1.15	£1.03
FIX3059	Shoulder	M10	25mm	£0.55	£0.49
FIX3061	Shoulder	M10	40mm	£0.58	£0.52
FIX3041	Plain	M8	12mm	£0.43	£0.38
FIX3042	Plain	M8	15mm	£0.35	£0.36
FIX3053	Plain	M10	25mm	£0.57	£0.51
FIX3055	Plain	M10	40mm	£0.69	£0.62

MACHINE SCREWS

Countersunk Pozidriv Machine Screws

Machine screws up to size M8 x 50 are pozidriv unless ordered as specials. Our pozidriv machine screws are bright zinc-plated.

M10 machine screws are slotted



The M4-M8 machine screws are pozidriv except for the M8 x 60mm which is slotted

code	size	length	box qty	price	100+
MSC052	M4	20mm	1000	£0.03	£0.02
MSC051	M4	25mm	500	£0.03	£0.02
MSC054	M4	30mm	500	£0.04	£0.03
MSC056	M5	20mm	500	£0.04	£0.03
MSC058	M5	25mm	500	£0.04	£0.03
MSC060	M5	30mm	250	£0.05	£0.04
MSC061	M5	35mm	250	£0.05	£0.04
MSC062	M5	40mm	250	£0.05	£0.04
MSC069	M5	75mm	200	£0.37	£0.32
MSC0692	M5	80mm	200	£0.38	£0.30
MSC065	M5	100mm	200	£0.38	£0.33
MSC070	M6	20mm	250	£0.04	£0.03
MSC072	M6	25mm	250	£0.04	£0.03
MSC074	M6	30mm	200	£0.06	£0.05
MSC076	M6	35mm	200	£0.07	£0.06
MSC078	M6	40mm	200	£0.08	£0.07
MSC080	M6	50mm	100	£0.09	£0.07
MSC083	M8	20mm	200	£0.09	£0.07
MSC084	M8	25mm	200	£0.10	£0.08
MSC085	M8	30mm	100	£0.12	£0.10
MSC086	M8	40mm	100	£0.11	£0.09
MSC088	M8	50mm	50	£0.17	£0.14

NUTS & BOLTS

Countersunk Slotted Machine Screws

Larger machine screws are not available in pozidriv due to the torque required to tighten them. If slotted heads really don't appeal, try socket screws listed below.



code	size	length	box qty	price	100+
MSC090	M8	60mm	50	£0.19	£0.16
MSC102	M10	25mm	100	£0.16	£0.12
MSC104	M10	30mm	100	£0.18	£0.15
MSC108	M10	40mm	50	£0.21	£0.17
MSC110	M10	50mm	50	£0.34	£0.31
MSC112	M10	60mm	50	£0.44	£0.39

Countersunk Socket Screws DIN 7991 Grade 10.9

These high quality hex drive socket screws make a neat secure fixing for panels and floors. Other sizes can be ordered as specials. Self-colour [or black to the untrained eye].

*Fits UniRail joint plates



code	size	length	hex size	box qty	price	100+
MSCCS61	M6	12mm*	4mm	200	£0.05	£0.04
MSCCS620	M6	20mm	4mm	200	£0.05	£0.04
MSCCS640	M6	40mm	4mm	200	£0.09	£0.08
MSCCS820	M8	20mm	5mm	200	£0.14	£0.11
MSCCS840	M8	40mm	5mm	100	£0.18	£0.16
MSCCS1025	M10	25mm	6mm	100	£0.15	£0.13
MSCCS1040	M10	40mm	6mm	50	£0.23	£0.21

Socket Cap Head Screws DIN 912 Grade 12.9

High quality hexdrive socket screws for secure fixing of machinery components. Other sizes can be ordered as specials and will generally be with us next day. Self-coloured.

For hex keys see page 325.



code	size	length	hex size	box qty	price	100+
MSCCH620	M6	20mm	5mm	200	£0.06	£0.05
MSCCH640	M6	40mm	5mm	200	£0.07	£0.06
MSCCH820	M8	20mm	6mm	200	£0.09	£0.07
MSCCH840	M8	40mm	6mm	100	£0.12	£0.10
MSCCH1025	M10	25mm	8mm	100	£0.16	£0.15
MSCCH1050	M10	40mm	8mm	50	£0.23	£0.20
MSCCH1230	M12	30mm	10mm	50	£0.23	£0.20

Ratchet Allen keys and socket sets are on page 343.



THREADED STUDDING

Threaded Studding

Make your own bolts or stand-off fixings to any length with this threaded rod. Available in standard in 1 m and 3 m lengths. Also available in 1 m lengths of high tensile grade 8 which is distinguished by its yellow painted ends.



code	Type	size	length	price
FIX3022	Standard	M5	1m	£1.29
FIX3023	Standard	M6	1m	£0.90
FIX3025	Standard	M8	1m	£1.78
FIX3027	Standard	M10	1m	£2.04
FIX3029	Standard	M12	1m	£3.00
FIX3035	Standard	M14	1m	£6.67
FIX3031	Standard	M16	1m	£4.47
FIX3033	Standard	M20	1m	£5.62
FIX3027HT	High Tensile	M10	1m	£3.38
FIX3029HT	High Tensile	M12	1m	£3.25
FIX3031HT	High Tensile	M16	1m	£5.50
FIX3033HT	High Tensile	M20	1m	£9.22
FIX3024	Standard	M6	3m	£2.75
FIX3026	Standard	M8	3m	£5.07
FIX3028	Standard	M10	3m	£7.27
FIX3030	Standard	M12	3m	£10.38
FIX3032	Standard	M16	3m	£17.10
FIX3034	Standard	M20	3m	£32.02

Worm Drive Hose Clips [Jubilee Clips]

These clips are standard bright zinc-plated steel. They are not suitable for marine use.



code	size	adjustment min	adjustment max	price
GEN050	000	9.5mm	12mm	£0.92
GEN051	M00	11mm	16mm	£0.94
GEN052	00	13mm	20mm	£0.94
GEN053	0	16mm	22mm	£1.10
GEN054	0X	18mm	25mm	£1.10
GEN055	1A	22mm	30mm	£1.18
GEN056	1	25mm	35mm	£1.22
GEN057	1X	30mm	40mm	£1.27
GEN058	2A	35mm	50mm	£1.37
GEN059	2	40mm	55mm	£1.45
GEN060	5	90mm	120mm	£2.46
GEN061	6X	120mm	150mm	£2.95

MASONRY ANCHORS

Masonry Anchors – Loose Bolt

For fixings where the bolt needs to be inserted after the shield [body] has been positioned. Ideal for fixing steel flattage, machinery, barriers, seating, balustrading, heavy doors, switchgear and structural fixings. See Top Hats [page 171]. When ordering Loose Bolts please note that the bolt size is given first, then the maximum fixing thickness [e.g. M6-10L has an M6 bolt and will hold down material that is no more than 10 mm thick]. Fully threaded.



code	size	drill size	price	50+
FIX4000	M6-10L	12mm	£0.69	£0.63
FIX4001	M6-25L	12mm	£0.93	£0.84
FIX4002	M6-40L	12mm	£0.96	£0.86
FIX4005	M8-10L	14mm	£1.03	£0.94
FIX4006	M8-25L	14mm	£1.18	£1.06
FIX4007	M8-40L	14mm	£1.33	£1.20
FIX4010	M10-10L	16mm	£1.54	£1.39
FIX4011	M10-25L	16mm	£1.82	£1.64
FIX4012	M10-50L	16mm	£1.98	£1.79
FIX4013	M10-75L	16mm	£2.31	£2.08

Masonry Anchors – Projecting Stud

For fixings where a studding fixing is required, ideal for overhead work. Once fixed, the nut can be removed to release the object being held. For fixing trunking, wall plates, metal work, timber and structural fixings. When ordering Projecting Studs please note that the bolt size is given first, then the maximum fixing thickness [e.g. M6-10P has an M6 bolt and will hold down material no more than 10 mm thick].



code	size	drill size	price	50+
FIX4019	M6-10P	12mm	£0.73	£0.66
FIX4021A	M8-15P	14mm	£1.13	£1.02
FIX4022	M8-40P	14mm	£1.28	£1.15
FIX4023	M8-80P	14mm	£1.50	£1.35
FIX4023A	M10-10P	16mm	£1.57	£1.43
FIX4024	M10-30P	16mm	£1.70	£1.53
FIX4025	M10-50P	16mm	£1.88	£1.70
FIX4028	M12-15P	20mm	£2.27	£2.05
FIX4026	M12-25P	20mm	£2.98	£2.69
FIX4027	M12-70P	20mm	£3.33	£3.00

Masonry Anchor – Hook Bolt

Heavy-duty hook bolt.
For Hook Bolts see page 256.



code	size	drill size	price	50+
FIX4030	M6-H	12mm	£1.19	£1.08
FIX4031	M8-H	14mm	£1.65	£1.49
FIX4032	M10-H	16mm	£2.25	£2.03
FIX4033	M12-H	20mm	£3.49	£3.49

Masonry Anchor – Eye Bolt

Heavy-duty eye bolt popular for setting up catenary wires.



code	size	drill size	price
FIX4040	M6-E	12mm	£1.16
FIX4041	M8-E	14mm	£1.52
FIX4042	M10-E	16mm	£2.16
FIX4043	M12-E	20mm	£4.13

CHEMICAL ANCHORS

J-Fix Spin-In Capsules

A glass capsule anchor used with spin-in studs to provide a stress-free anchorage in solid concrete, some brickwork and natural stone. Epoxy acrylate. The cartridge dispenser is shown below. Sold in boxes of 10.



code	size	depth	drill size	per 10
FIXJCPSM10	M10	80mm	12mm	£13.63
FIXJCPSM12	M12	95mm	14mm	£15.36

J-Fix Spin in Studs

Grade 5.8 stud zinc-plated and clear passivated min 5µm. A hex adapter to drive the stud with a drill is supplied with each box of ten.



code	size	length	max fixing thickness	per 10
FIXJS10130	M10	30mm	25mm	£8.32
FIXJS12160	M12	160mm	34mm	£10.55

J-Fix Polyester Styrene Free Injection Resin

Suitable for use in concrete and other base materials, and in damp conditions. For Dispensing Guns see page 151. Spin in studs are positioned by rotating gently by hand.



code	description	price
FIXJFEA300SF	300 ml cartridge and mixer nozzle	£10.34

Blow Out Pump and Brush

The pump is suitable for holes of 10 mm upwards. Choose either 10 or 12 mm codes for the brushes.



code	description	size	price
FIXBOP1	Blow out pump	-	£17.82
FIXCB10	Cleaning brushes	10mm	£4.04
FIXCB12	Cleaning brushes	12mm	£4.07

OTHER FIXINGS

Plastic Plugs

The standard fixing for masonry. Plastic Plugs will make strong screw fixings in most types of brickwork, concrete and masonry. Or you could go really old-school and use wooden dowels (page 289).



code	Colour	screws	length	drill bit	per 100
FIX4112	Yellow	No.4 - 8	25mm	5mm	£1.56
FIX4110	Red	No.6 - 10	30mm	5.5-6mm	£1.75
FIX4111	Brown	No.10 - 14	35mm	7mm	£2.30

Spring Toggles

Ideal for cavity walls, ceilings and fixings on scenery flattage. Suitable for fixing timber, metal, shelving, props, coat hooks, etc. Available in M5 or M6 bolt sizes.



code	size	length	drill hole	price
FIXSTM550	M5	50mm	13mm	£0.18
FIXSTM675	M6	75mm	16mm	£0.35

Hammer-in Fixings

Ideal for speedily fixing timber battens to walls. Drill straight through the batten into the wall and hammer home. Although hammered in they can be unscrewed.



code	length	width	box qty	price	100+
FIX214550	50mm	5mm	100	£0.09	£0.06
FIX214660	70mm	6mm	100	£0.13	£0.10
FIX214812	120mm	8mm	50	£0.27	£0.22

NAILS / OTHER FIXINGS

We sell fewer nails nowadays, as most carpenters prefer to use screws and cordless screwdrivers. British nail manufacturers have all but disappeared under competition from China and Russia. It is a shame to see nails used so rarely as they can still provide a quick and strong means of fixing, especially when galvanised nails are used dovetailed on glued joints. Due to low margins on nails and their high weight/value ratio, we are unable to offer free carriage on these products.

NAILS & PINS

Bright Round Wire Nails

A general purpose nail with many uses. The 100 mm* have a galvanised surface which not only prevents corrosion, but also improves the grip and provides a very secure fixing.



code	length	wire size	approx no. per kg	500g
FIX2004	25mm	1.8mm	1847	£2.78
FIX2008	40mm	2.36mm	661	£3.10
FIX2012	50mm	2.65mm	441	£2.72
FIX2018	75mm	3.75mm	145	£1.98
FIX2076	100mm	4.5mm	90	£2.98
code	length	wire size	approx no. per kg	25kg
FIX2004B	25mm	1.8mm	1847	£52.49
FIX2008B	40mm	2.36mm	661	£56.57
FIX2012B	50mm	2.65mm	441	£52.49
FIX2016B	65mm	3.35mm	216	£52.49
FIX2018B	75mm	3.75mm	145	£49.00
FIX2076B	100mm	4.5mm	90	£59.14

Veneer Pins

Very fine pins for fixing small mouldings or temporarily holding veneers while the glue dries.



code	length	wire size	qty	price
FIX2081A	25mm	1mm	250g	£1.85

TACKS & DECORATIVE NAILS

Hardboard Nails

These copper nails will not show rust marks through your newly-laid stage floor.



code	length	qty	price
FIX2250	20mm	500g	£3.49

Blued Cut Tacks

[Carpet Tacks]

Ideal for tacking out stage cloths and for canvassing flats. When used for canvassing they are generally removed once the glue has set. See also our Magnetic Sweepers [page 384].



code	length	500g
FIX2212	10mm	£5.79
FIX2206	15mm	£6.38
FIX2208	20mm	£6.38
FIX2210	25mm	£6.38
code	length	10kg
FIX2212B	10mm	£86.85
FIX2206B	15mm	£84.20
FIX2208B	20mm	£84.20
FIX2210B	25mm	£84.20

Copper Tacks

For canvassing boat decks and repelling intruders.



code	length	qty	price
FIX2216	13mm	500g	£20.83
FIX2217	15mm	500g	£17.02

Upholstery Nails

All sizes are available in "Antique on steel" and certain sizes are available in electro brass and nickel-plate.



For Nail Pouches see page 351.

code	Finish	head ø	price	100+
FIX2261A	Antique	10.5mm	£0.06	£0.04
FIX2261B	Brass	10.5mm	£0.06	£0.04
FIX2263A	Antique	18mm	£0.13	£0.11
FIX2263N	Nickel	18mm	£0.13	£0.11
FIX2264A	Antique	25mm	£0.31	£0.26
FIX2264N	Nickel	25mm	£0.31	£0.26

OTHER FIXINGS

BRAD NAILS FOR ELECTRIC NAILERS

Type 180 Nails

For Electric Nailers see next page.



code	length	qty	price
STP18015	15mm	2000	£5.71
STP18020	20mm	1000	£3.80
STP18025	25mm	1000	£4.00
STP18032	32mm	1000	£4.60
STP18035	35mm	1000	£5.00
STP18040	40mm	1000	£6.16

BISCUITS

Biscuits

Used to create a strong, flush joint usually between sheet materials, Flints stocks sizes No.10 and No.20 at very competitive prices.



code	size	price	1000+
FIX9166	No.10	£0.07	£0.05
FIX9167	No.20	£0.07	£0.05

WIGGLE PINS

Corrugated Fasteners [Wiggle Pins]

A quick fixing for a simple butt joint of two pieces of wood. Butt the pieces together and hammer in the corrugated fasteners, they are usually 'dovetailed' for strength. When making scenery flattage using these, it is advisable to use a triangular plywood 'plate' over the back of the joint, glued and pinned for extra strength. This method is often referred to as 'Dog and Biscuit', and definitely does NOT carry the Alasdair Flint seal of approval.

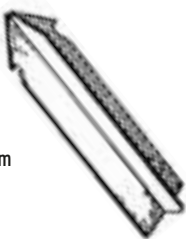


code	description	box of 1000
FIXCF612	1/2" x 6 grooves	£19.11
FIXCF658	5/8" x 6 grooves	£22.76
FIXCF634	3/4" x 6 grooves	£26.93

DOWELS

Star Dowels

Useful as an economical method of securing mortise and tenon joints while the glue is drying. These fixings are considerably faster than draw pegs although nothing beats the durability of tapered wooden pegs driven through offset holes. Regrettably draw pegged joints seem to be a dying art. I'll shut up now.



code	length	qty	price
FIX9175	3/4"	500	£43.22
FIX9176	1"	500	£42.50

Dowels

Made from air-dried beechwood. Multigrooved to allow for gluing up.



code	length	size	pack quantity	price
FIXWD630	30mm	6mm	72	£3.56
FIXWD840	40mm	8mm	50	£3.25
FIXWD1040	40mm	10mm	35	£3.06

Depth Stops

To ensure exact dowelling depths. Pack of three for 6, 8 and 10 mm drills.



code	pack quantity	price
FAIDOWDSTOPS	3	£2.42

RAPID ALUMINIUM RIVETS

Rapid Aluminium Rivets

Quick and easy permanent aluminium fixing for plastic and metal. Now sold per 100 piece bag.



code	description	price
FIX5000377	3.2 x 8 mm	£8.26
FIX5000378	4 x 8 mm	£9.75
FIX5000379	4 x 12 mm	£11.29
FIX5000380	4.8 x 10 mm	£12.81
FIX5000381	4.8 x 14 mm	£14.14
FIX5000382	4.8 x 16 mm	£15.69

POP RIVETS AND RIVETERS

Twister Riveters

The Twister can access tight corners while its handle remains easy to squeeze. See website for full details.



code	description	price	Tradeline
ARRRHT300	Twister	£30.72	£27.66

Rapid Riveting Pliers

Premium quality Riveting Pliers with a power reduction mechanism making it much more comfortable to use for longer periods of time. The waste pins fall into a well on the tool so they will no longer litter the workshop floor. Nozzle fits multiple rivet sizes, from 3.2 to 4.8mm. To check you are selecting the same size rivets there is a numbered gauge on the handle for quick identification.



code	price
TOL5001487	£52.25

Heavy-Duty Riveting Kit

This heavy-duty riveter takes 3, 4 and 5 mm [$\frac{1}{8}$ ", $\frac{5}{32}$ ", and $\frac{3}{16}$ "] rivets. Supplied in a tough moulded plastic tray with: a selection of aluminium rivets.



code	price
TOLSP12735	£39.68

POWERED STAPLERS / STAPLES & STAPLERS

NARROW CROWN PNEUMATIC STAPLER

Tacwise C9725V Narrow Crown Pneumatic Stapler

Ergonomically designed and built to last. This narrow-crown stapler easily copes with high volume stapling. Ideal for rapid cladding of scenery flattage. Supplied in a handy plastic carry case.

SPECIFICATION: Takes up to 125 Type 97 staples from 10 mm - 25 mm. With a quick release fitting which fits our 9 mm bore hoses. Air

Consumption: 1.8 cfm. PSI: 65 - 100. Max 86 dBA on impact.



code	description	Type	price
STPC9725	Narrow Crown Pneumatic Stapler		£75.95
TOL831	Extra fitting to use 8 mm bore hose	Snap male adapter	£1.62

Type 97 Narrow Crown Staples

code	depth	qty	price
STP9710	10mm	5000	£4.58
STP9715	15mm	5000	£5.41
STP9720	20mm	5000	£6.25
STP9725	25mm	5000	£8.00

ELECTRIC NAILER/STAPLER

Tacwise 191EL Electric Nail and Staple Gun 240 V

With a nail/staple refill window, single shot safety trigger and a rubber nose protector. Supplied in a heavy-duty case with: 2,000 nails and 2,000 staples. For Type 180 nails see previous page 288.



code	price
STPTAC0327	£31.08

Type 91 Staples

code	depth	qty	price
STP9115	15mm	1000	£4.04
STP9120	20mm	1000	£4.39
STP9125	25mm	1000	£5.00
STP9130	30mm	1000	£6.00

STAPLES & STAPLERS

ARROW STAPLERS

JT21C Staple Gun

Lightweight compact all-steel gun tacker ideal for light duty work. It has a contoured handle and a visual refill window. Uses: JT21 staples listed below.



code	price
STP004	£19.95

T50P Staple Gun

Heavy-duty staple gun. The T50's powerful compression spring action drives heavy gauge staples into hard woods, plywood, composition boards, plastics – even soft metals! All-steel construction, with an all-chrome finish. High-carbon hardened steel working parts. It has an easy squeeze double leverage action. Coil spring for long lasting reliability. Uses: T50 staples.



code	price
STP003	£39.98

T50PBN Staple and Nail Gun

The same basic unit as the T50P listed above but this version will shoot staples and also 15 mm brad nails. It also has a high-vis cushioned grip handle. Uses: T50 staples and T50 Brad Nails.



code	price
STP003PBN	£43.68

ARROW STAPLES

JT21 Staples

Box of 1,000.

code	depth	1 box	5+	160+
STP056	6mm	£2.46	£2.16	£1.88
code	depth	1 box	5+	250+
STP057	8mm	£2.46	£2.16	£1.88

Arrow T50 Staples

Best-selling staples for use in the Arrow T50 staplers. The 6, 8, and 10 mm staples have divergent points for extra grip. Box of 1,250.

code	depth	1 box	4+	160+
STP050	6mm	£3.05	£2.69	£2.24
STP051	8mm	£3.39	£2.78	£2.33
STP052	10mm	£3.39	£2.60	£2.57
STP053	12mm	£3.68	£2.92	£2.79
code	depth	1 box	4+	250+
STP055	14mm	£4.20	£3.24	£3.10

RAPID FINELINE STAPLERS

Rapid Recycled 13 Staple Gun

A handy, lightweight, high-impact gun in a resistant plastic housing. Suitable for stapling fabrics, canvas etc. We swapped out our previous plastic economy stapler for this version as it's made from 90% recycled plastic sourced from old fridges.

These staplers are also apparently manufactured in the village of Hestra in Sweden, a village with a population of 1,306 and probably best known for a glove company of the same name that has been making gloves in Hestra by four generations of the Magnusson family. Probably not a common answer to a pub quiz trivia round but you never know.

Uses: Fineline staples series 13 [4, 6, 8 and 10 mm deep]



NEW

code	price
STPR13	£29.95

Rapid 13E Staple Gun

A handy, lightweight, high-impact force gun in a resistant plastic housing. Suitable for stapling fabrics, canvas etc. Uses: Fineline staples series 13 [4, 6, 8 and 10 mm deep]. Still made in Sweden but probably in a big factory somewhere.



code	price
STP011	£28.62

Rapid 13E Staple Gun

A handy, lightweight, high-impact force gun in a resistant plastic housing. Suitable for stapling fabrics, canvas etc. Uses: Fineline staples series 13 [4, 6, 8 and 10 mm deep].



code	price	6+
STP014	£37.55	£33.80

Rapid 33 Staple Gun

A more powerful, sturdy all-steel staple gun, with an adjustable impact force to give perfect stapling of both thick and thin materials into both hard and soft underlays. Uses: Fineline staples series 13 [6, 8, 10, 12 and 14 mm deep]



code	price
STP018	£59.95

Rapid 19 Hammer Tacker

This gun is the ideal choice for rapid felting of flats or fast attachment of posters etc. At just 280 g it will cut fatigue. The fine staples are less obtrusive than the flatwire types. Uses: Fineline staples series 4 and 6 mm deep.



code	price
STP012	£36.55

RAPID PROLINE PROFESSIONAL SERIES

Rapid 34 Staple Gun

This gun uses the stronger flatwire staples more suited to permanent heavy canvassing jobs rather than felting display flats. For professional use. Constructed entirely of steel for heavy-duty stapling. Suitable for canvassing and covering using heavier fabrics. Uses: Flatwire staples series 140 [6, 8, 10, 12 and 14 mm deep].



code	price
STP019	£39.50

FLINTS STAPLERS

Flints 3-in-1 Staple Gun

This multi-functional stapler allows staples to be fired in flush, or raised by 3 mm which is perfect for attaching canvas to flats for easy removal or for temporarily fixing cables. As pictured, the housing can rotate 90° to create a powerful stapler for stapling wads of paper [up to 60 sheets] or other materials. It may obliterate smaller piles of paper which could be stapled with a desktop stapler! Uses: Arrow JT21 and Rapid Series 13.



F



Raised

Flush

Heavy Stapler

code	price
FHSSTP31	£8.35

Flints Heavy Duty 6-in-1 Staple Gun

Not only can it fire 6 different types of staples, it can do so on one of two force settings, regular or super! Since its release in 2018, we've had reports that this stapler can struggle with flat wire staples so we were tempted to rename it the 5 in 1 staple gun.

Instead we now offer this gun at a greatly reduced price as it's still a great tool. On the occasion this staple gun does not meet your expectations please do get in touch for a replacement or refund! Uses: All the staples we sell! [JT21, T50, 140, 13] Can also be used with Arrow T25, BN1810 and Rapid 53, 140, 13, 36, 8, 9.

F



code	price
FHSSTP61	£15.00

STAPLES & STAPLERS / ADHESIVE TAPES

RAPID STAPLES

Rapid Staples

Use Fineline for the Rapid 13, 23, 33, and 19 and use Flatwire for the Rapid 11 and 34. Box of 5,000.



code	Type	depth	1 box of 5000	10+	qty	price
STP100	13/4	4mm	£9.08	£8.24	50+	£5.84
STP101	13/6	6mm	£10.26	£9.23	50+	£6.58
STP102	13/8	8mm	£11.43	£10.30	40+	£7.27
STP103	13/10	10mm	£12.71	£10.71	35+	£9.39
STP099	13/14	14mm	£15.10	£12.73	25+	£11.16
STP104	140/6	6mm	£15.22		20+	£12.16
STP105	140/8	8mm	£16.55		20+	£13.23
STP106	140/10	10mm	£18.65		20+	£14.91
STP107	140/12	12mm	£20.50		15+	£16.40
STP108	140/14	14mm	£23.04		15+	£18.43

STAPLE REMOVERS

Rapid R3 Staple Remover

Ergonomic with a smart construction, the R3 can easily pull out almost any kind of staple without damaging the material.



code	weight	price
STP001	120g	£11.85



OK so these boards really don't look like anything impressive, BUT what they represent is very important. These are boards we made in house when testing out staple guns – this is just one tiny example of the testing and sampling work we do on all products before they can be listed in our catalogue. Might seem like overkill, but we take it very seriously, and want to ensure we are always giving you our honest opinions on products, and that they stand up to the mark! When you consider that we have over 850 new product lines that have gone into this edition of the catalogue, it shows you just how much work goes on behind the scenes!

Sadly things sometimes do go wrong, and we know there have been a few problems with our 6-in-1 staple guns, which is why we have dramatically reduced the price! Of course, if you get a faulty one, we'll replace it hassle free. All part of the Flints Service.

ADHESIVE TAPES

GAFFER TAPES

Gaffer Tape

Flints stocks a consistently high quality gaffer tape. By far our biggest selling gaffer tape is the popular 50 mm wide version which we stock in black, white and silver. We also hold stocks of these colours in 25 mm, 75 mm and 100 mm wide rolls.



We offer a substantial discount on box quantities of gaffer tape. Order your gaffer tape from Flints and we promise not to phone every week asking if you need more. Box quantities may be mixed colours on all widths.

Thickness: 300 microns. Adhesive: 100% natural rubber. Adhesion to steel: 4.9 N/10 mm. Elongation at break: 10.5 %. Tensile strength: 53 N/10 mm.

25 mm Gaffer Tape

Good for tidying cables.

code	Colour	width	price	48+
TAP010	Black	25mm	£3.37	£2.86
TAP011	White	25mm	£3.37	£2.86
TAP012	Silver	25mm	£3.37	£2.86

50 mm Gaffer Tape

The industry standard.

code	Colour	width	price	24+
TAP020	Black	50mm	£6.45	£6.10
TAP021	White	50mm	£6.45	£6.10
TAP022	Silver	50mm	£6.45	£6.10

75 mm Gaffer Tape

Good for large emergency repair tasks.

code	Colour	width	price	16+
TAP030	Black	75mm	£7.56	£6.80
TAP031	White	75mm	£7.42	£6.68
TAP032	Silver	75mm	£7.56	£6.80

100 mm Gaffer Tape

There's trouble when this arrives on stage!

code	Colour	width	price	12+
TAP035	Black	100mm	£9.65	£8.69
TAP036	White	100mm	£9.65	£8.69
TAP037	Silver	100mm	£9.65	£8.69

MATT GAFFER TAPES

Advance Matt Gaffer

A very high quality tape with a non-reflective surface. Used mainly in the film, television, video and photographic industries. Sometimes referred to as camera tape. Can be written on.

Adhesion to steel: 4 N/10 mm. Elongation at break: 8 %. Tensile strength: 85 N/10 mm.



code	Colour	width	price	24+
TAP024	Black	50mm	£15.70	£14.13
TAP025	White	50mm	£15.70	£14.13
code	Colour	width	price	48+
TAP026	Black	25mm	£8.14	£7.33
TAP027	White	25mm	£8.14	£7.33

Standard Matt Gaffer

Very popular. Priced between the Advance Matt Gaffer and our standard Gaffer Tape so it can be used more often without draining the consumables budget.

Adhesion to steel: 3.52 N/10 mm. Elongation at break: 10.5 %. Tensile strength: 59 N/10 mm.



code	Colour	width	price	24+
TAP040	Black	50mm	£8.65	£7.25
TAP041	White	50mm	£8.65	£7.25

MagTape Ultra Matt

MagTape Ultra Matt from LeMark with natural rubber adhesive and low VOC that comes in recycled packaging and has a recyclable cardboard core. Heavy duty for all surfaces as long as they are clean and dry.

Thickness: 300 microns, Adhesion to Steel:

1 kg/25mm, Elongation at Break: 6%, Tensile Strength: 25 kg/25mm



code	Colour	price
TAPMTBK50	Black	£10.82
TAPMTWH50	White	£9.84

Magtape® Back 2 Black

This tape is black on both sides, with a black adhesive underside and matt black, low-reflection outer surface. Makes onstage joints virtually unnoticeable and is very discrete when applied to blackout fabrics and black stage sets and props. Has minimal light penetration, with excellent adhesion but also very good removability.

Thickness: 300 microns, Adhesion to Steel: 1.2 kg/25mm, Elongation at Break: 9.5%, Tensile Strength: 14.5 kg/25mm



code	Colour	width	price
TAP028AB	Black	50mm	£10.50

Coloured Matt Gaffer

A superb quality matt tape in glorious colours! Leaves no residue.

Adhesion to steel: 4 N/10 mm. Elongation at break: 16%. Tensile strength: 85 N/10 mm.



code	Colour	width	price	24 rolls+
TAP046A	Yellow	50mm	£10.26	£9.26
TAP047A	Red	50mm	£10.26	£9.26
TAP048A	Blue	50mm	£10.26	£9.26
TAP049A	Green	50mm	£10.26	£9.26

Period Drama Matt Gaffer Tape

A quality matt gaffer tape used to discreetly cover up modern wiring, for use in period dramas

Adhesion to steel: 8.7 N/10 mm. Elongation at break: 5%. Tensile strength: 87.56 N/10 mm.



code	Colour	width	price	16 rolls+
TAP044A	Tan	25mm	£7.75	£6.95
TAP042A	Brown	25mm	£7.75	£6.95
TAP045A	Tan	50mm	£18.29	£16.46
TAP043A	Brown	50mm	£15.50	£14.50

FLINTS FLAME RETARDANT TAPE

Flints Flame Retardant Gaffer Tape

High quality self-extinguishing matt gaffer tape that has been tested to UL 94:2013 VTM - Result: 0.

Thickness: 300 microns, Adhesive: Natural Rubber, Ashesion to Steel: 1 kg/25mm, Tensile Strength: 9 kg/25mm



code	Colour	width	length	price
TAPFRB50	Black	50mm	50m	£9.30

GORILLA TAPE

Black Gorilla Tape

It claims to be the "Toughest on Planet Earth®". It's double layer of adhesive makes this a very strong cloth tape which can stick to the most porous roughest surfaces such as brick. It is also all-weatherproof which makes it great for exterior use. All that and it can still be torn by hand!

Adhesion to steel: 9.4 N/10 mm. Elongation at break: 21%. Tensile strength: 89 N/10 mm.



code	length	width	price
TAPGTB11	11m	48mm	£7.89

CLOTH TAPES

Tesa Dense Black Textile Tape

Like the unbleached cloth tape but in a truly dense very matt black colour. Highly tear resistant and very flexible and conformable. Good adhesion even to rough or oily surfaces. Useful for securing and repairing serge and bolton masking.

Adhesion to steel: 3.6 N/10 mm. Elongation at break 12%. Tensile strength: 120 N/10 mm.



code	width	price
TAP106	25mm	£21.93
TAP107	50mm	£39.95

Unbleached Cloth Tape

Self-adhesive unbleached cloth tape, with a wide range of uses from fabric repairs to marking out and labelling. This tape takes paint well and is often used for binding armature wire on foliage projects. Tear resistant.

Thickness 0.28 mm. Adhesion to steel 2.2 N/10 mm, Tensile strength 70 N/10 mm.



code	width	price
TAP100	25mm	£6.95
TAP101	50mm	£9.75

Flints Fluorescent Cloth Tapes

Obnoxious, loud, garish, just what you want from a fluorescent tape. The Tesa brand Fluorescent Tape is a premium quality tape at a premium price point so we thought we'd introduce our own range that's a bit more budget friendly but still excellent quality.

Thickness: 300 microns, Adhesive: Natural Rubber, Adhesion to Steel: 1 kg/25mm, Elongation at Break: 6%, Tensile Strength: 19 kg/25mm



Colour	length	code	25mm	code	50mm
Green	25m	TAPFLFG25	£6.95	TAPFLFG50	£13.75
Orange	25m	TAPFLF025	£6.95	TAPFLF050	£13.75
Pink	25m	TAPFLFP25	£6.95	TAPFLFP50	£13.75
Yellow	25m	TAPFLFY25	£6.95	TAPFLFY50	£13.75

ADHESIVE TAPES

Tesa Fluorescent Cloth Tape

Seriously gaudy. Excellent for warning of edges, overhanging pipes, and head obstructions. Can be written on with marker pens. Matt quality. Thickness: 280 microns. Adhesive: 100% natural rubber. Adhesion to steel: 3.5 N/10 mm. Elongation at break: 9%. Tensile strength: 70 N/10 mm.



Colour	code	25mm	code	50mm
Orange	TAPFT1	£11.95	TAPFT5	£20.95
Pink	TAPFT2	£11.95	TAPFT6	£20.95
Yellow	TAPFT3	£11.95	TAPFT7	£20.95
Green	TAPFT4	£11.95	TAPFT8	£20.95

CHROMAKEY TAPES

Rosco Chromakey Tape

These tapes provide high luminance values and colour saturation for keying effects. They colour match the Rosco Chromakey paints and flooring.

Thickness: 292 microns. Adhesion to steel: 5.4 N/10 mm. Tensile strength: 87 N/10 mm.



code	Colour	width	length	price
ROS571115050	Chromakey Green	48mm	50m	£30.25
ROS571015050	Chromakey Blue	48mm	50m	£30.25

Flints Chromakey Tape

Great value generic chromakey gaffer tapes for all your green screen/blue screen needs for disguising seams or temporarily wrapping objects when painting is not possible.

Opt for the Rosco version for the best colour match to Rosco Chromakey paints and flooring.

Thickness: 300 microns, Adhesive: Natural Rubber, Adhesion to Steel: 0.7 kg/25mm, Tensile Strength: 16 kg/25mm



code	Colour	width	length	adhesion	price
TAPCB50	Blue	50mm	50m	0.7kg/25 mm	£6.50
TAPCG50	Green	50mm	50m	0.7kg/25 mm	£6.50

MARKING OUT TAPE

6 mm Matt Marking Out Tape

Four neutral, three vibrant and four neon colours. Thickness: 279 microns. Adhesive: synthetic rubber. Adhesion to steel: 8.7 N/10 mm. Elongation at break: 5%. Tensile strength: 87.56 N/10 mm.



code	Colour	price	24+ box
TAP6MMBL	Black	£2.63	£2.65
TAP6MMEB	Blue	£2.63	£2.65
TAP6MMRE	Red	£2.63	£2.65
TAP6MMYE	Yellow	£2.63	£2.65
TAP6MMBR	Brown	£2.63	£2.65
TAP6MMGR	Grey	£2.63	£2.65
TAP6MMWH	White	£2.63	£2.65
TAP6MMFG	Fluo Green	£2.63	£2.65
TAP6MMFP	Fluo Pink	£2.63	£2.65
TAP6MMFO	Fluo Orange	£2.63	£2.65
TAP6MMFY	Fluo Yellow	£2.63	£2.65

12 mm Gloss Marking Out Tape

Ideal for marking up rehearsal rooms. Rodger Neate approved. Box quantities may be mixed colours. Thickness: 190 microns. Adhesion to steel: 4.78 N/10 mm. Tensile strength: 31.6 N/10 mm.



code	Colour	price	96 rolls+ box
TAP001	Black	£2.46	£1.98
TAP003	Silver	£2.46	£1.98
TAP005	Blue	£2.46	£1.98
TAP008	Green	£2.46	£1.98
TAP002	White	£2.46	£1.98
TAP004	Red	£2.46	£1.98
TAP006	Yellow	£2.46	£1.98

12 mm Spike Tapes

A popular choice for marking out tape, they have a matt cloth surface, perfect for writing on. It is strong, durable and has good weather-ability. Adheres to almost any clean, dry surface and removes residue free. In a large range of colours it's a handy little tape to have for photo shoots, colour coding purposes, decorative creative projects, as well as stage blocking. All rolls are 12 mm wide and 5.49 m long. Fluorescent colours are also available in a mixed pack of five as well as individually.

Thickness: 279 microns. Adhesive: synthetic rubber. Adhesion to steel: 8.7 N/10 mm. Elongation at break: 5%. Tensile strength: 87.56 N/10 mm.



code	Colour	price
TAPST12BK	Black	£1.98
TAPST12WH	White	£1.98
TAPST12RD	Red	£1.98
TAPST12YW	Yellow	£1.98
TAPST12BL	Blue	£1.98
TAPST12GR	Green	£1.98
TAPST12GY	Grey	£1.98
TAPST12BR	Brown	£1.98
TAPST12FY	Fluorescent Yellow	£1.98
TAPST12FO	Fluorescent Orange	£1.98
TAPST12FP	Fluorescent Pink	£1.98
TAPST12FB	Fluorescent Blue	£1.98
TAPST12FG	Fluorescent Green	£1.98
TAPFT125	Mixed pack of five (colours above)	£9.70

PVC ELECTRICIAN'S TAPE

19 mm Economy PVC Tape

Economy range of Flame Retardant PVC tape 19 mm wide, and each roll is 33 m long. Advance PVC Tape flies off the shelves, this economy version means you'll always have a good alternative when stocks run low.



code	Colour	price	48 rolls+
TAP250	Black	£1.25	£1.10
TAP251	White	£1.25	£1.10
TAP252	Red	£1.25	£1.10
TAP253	Blue	£1.25	£1.10
TAP254	Green	£1.25	£1.10
TAP255	Orange	£1.25	£1.10
TAP256	Purple	£1.25	£1.10
TAP257	Grey	£1.25	£1.10
TAP258	Brown	£1.25	£1.10
TAP259	Green/yellow stripe	£1.25	£1.10

Advance PVC Tape

An essential tape to have handy! Our PVC tape is fire retardant to BS 3924 31/90 Tp. Available in three different sizes (19 mm, 50 mm and 75 mm). 19 mm is the industry standard width used by electricians. 50 mm and 75 mm are more commonly used as a means of temporarily joining dance floors. All rolls come as 33 m lengths. To reach the quantity break volumes colours can be mixed (in multiples of 8 rolls for 19 mm width). These tapes are also useful for wrapping around ropes and wires prior to cutting and for colour coding tools and conduit tubes.

Thickness: 0.13 mm. Adhesion to steel: 2.4 N/10 mm. Elongation at break: 180 %, Tensile strength: 26 N/10 mm.



19 mm PVC Tape

Industry standard. Roll colours may be mixed in units of eight.



code	Colour	price	48 rolls+
TAP120	Black	£1.56	£1.40
TAP121	White	£1.56	£1.40
TAP122	Red	£1.56	£1.40
TAP123	Blue	£1.56	£1.40
TAP124	Green	£1.56	£1.40
TAP125	Orange	£1.56	£1.40
TAP126	Purple	£1.56	£1.40
TAP127	Grey	£1.56	£1.40
TAP128	Brown	£1.56	£1.40
TAP129	Green/yellow stripe	£1.56	£1.40
TAP130	Yellow	£1.56	£1.40

50 mm PVC Tape

Often used to temporarily join dance floors. Roll colours may be mixed for box [18 rolls+] quantities.



code	Colour	price	18 rolls+
TAP221	White	£4.36	£3.92
TAP220	Black	£4.36	£3.92
TAP222	Red	£4.36	£3.92
TAP223	Blue	£4.36	£3.92
TAP224	Green	£4.36	£3.92
TAP225	Orange	£4.36	£3.92
TAP227	Grey	£4.36	£3.92
TAP228	Brown	£4.36	£3.92
TAP229	Green/yellow stripe	£4.36	£3.92
TAP230	Yellow	£4.36	£3.92

75 mm PVC Tape

Often used to temporarily join dance floors. Roll colours may be mixed for box quantities.



code	Colour	price	12 rolls+
TAP320	Black	£5.90	£5.35
TAP321	White	£5.90	£5.35
TAP322	Red	£6.21	£5.59
TAP323	Blue	£6.21	£5.59
TAP330	Yellow	£5.90	£5.35

PAPERTAK

PaperTak

Paper based alternative to PVC tape, made using 70% recycled materials with a pressure sensitive natural rubber adhesive. Great for every application where you might use PVC tape except as electrical insulation tape (it's paper!), colour coding, cable management or as spike tape. Core of the tape & packaging are also widely recycled making this tape a more sustainable choice.

Thickness: 160 microns, Adhesive: Natural Rubber, Adhesion to steel: 7N/25mm, Tensile Strength: 42N/10 mm



code	Colour	width	length	adhesion	price
TAPPTYE10	Yellow	19mm	10m	7N/25 mm	£3.98
TAPPTBK10	Black	19mm	10m	7N/25 mm	£3.98
TAPPTBE10	Blue	19mm	10m	7N/25 mm	£3.98
TAPPTGN10	Green	19mm	10m	7N/25 mm	£3.98
TAPPTMD10	Mixed	19mm	10m	7N/25 mm	£3.98
TAPPTWH10	White	19mm	10m	7N/25 mm	£3.98
TAPPTRD10	Red	19mm	10m	7N/25 mm	£3.98

MASKING TAPES

We stock a wide range of products to suit all your needs. Our standard masking tape will happily stick to canvas. We have listed the adhesion strengths so you can choose tapes for delicate surfaces and we also stock some high precision tapes for those perfect crisp graphic stripes [top tip, paint the tape in the base colour first for a really crisp finish]. All the tapes are different colours so they won't get mixed up in your tool box. Remember for best results remove the tape while the paint is tacky and pull away from the paint surface at 45°. If your tape needs to remain in place for long periods choose the yellow or blue types designed to be removed without leaving residue after periods up to 5 months!

Tesa Masking Tape

Good quality, suitable for a range of painting tasks. This tape has a strong enough adhesion to stick directly onto canvas so it is popular for marking out mortar lines for scenic brickwork as well as all general scenic use. When used indoors it will give residue free removal for up to three days.

Adhesion level: medium/high. Adhesion to steel 3 N/10mm. Elongation at break: 10%. Tensile strength: 33 N/10mm.



code	Colour	width	price	qty	price
TAP050	Beige	12mm	£1.02	144+	£0.92
TAP051	Beige	19mm	£1.32	96+	£1.19
TAP052	Beige	25mm	£1.75	72+	£1.57
TAP053	Beige	38mm	£2.61	48+	£2.35
TAP054	Beige	50mm	£3.49	36+	£3.14
TAP055	Beige	75mm	£5.44	24+	£4.89
TAP056	Beige	100mm	£6.95	18+	£6.25

3M Blue Painter's Tape

This really is a very superior product. It is easily removable from most surfaces without leaving any residue up to 14 days after application. It can be used indoors or outside. It gives a crisp edge resisting paint creep. The adhesive is sufficiently strong to adhere well to door handles and awkward fittings. Use it on those special jobs such as masking wood graining and varnish work.

Adhesion level: medium. Adhesion to steel: 2.56 N/10 mm. Tensile strength: 48 N/10 mm.



code	Colour	width	price
TAP2090	Blue	25mm	£4.95

ADHESIVE TAPES

Low Tack Masking Tape

Designed for painting on delicate surfaces. We have been to great lengths to source a low tack tape with a distinctive colour so it doesn't get muddled up with standard masking tape. The tape will not pull paint off properly prepared surfaces. Suitable for use on many wall coverings. Adhesion level: low. Adhesion to steel: 1.3 N/10 mm. Elongation at break: 4 %. Tensile strength: 25 N/10 mm.



code	Colour	width	price
TAP045N	Purple	24mm	£5.75

Tesa Precision Masking Tape with Longlife Removal

The combination of the extrathin high-quality backing material and the outstanding special acrylic adhesive formulation allows easy removability up to 5 months after application. This enables multiple working processes in only one covering process. This tape is suited for almost all indoor painting applications and even for spatula application techniques. It is especially suited when a precise razor-sharp paint edge is needed. Adhesion level: low. Adhesion to steel: 1.9 N/10 mm. Elongation at break: 4%. Tensile strength: 30 N/10 mm.



code	Colour	width	price
TAP4334	Yellow	25mm	£6.05

Tesa Precision Masking Tape for Delicate Surfaces

A low tack, washi masking tape made from Japanese rice paper, provides safe and secure hold, even on slightly structured surfaces. It is especially suited for indoor applications when a precise razorsharp paint edge is needed. Great for delicate surfaces. Does not leave tape residue. Translucent backing for accurate positioning. Can remain in place for up to 7 days indoors.

Adhesion level: low. Adhesion to steel: 0.5 N/10 mm. Elongation at break: 5%, Tensile strength: 32 N/10 mm.



code	Colour	width	price
TAP4333	Pink	25mm	£7.25

Tesa Masking Tape for Curves

This heavily creped tape has a very high stretch capacity allowing it to be used around tight corners. Its conformability makes it also useful for masking awkward fittings. When using the tape for curves it is the outside stretched edge that forms the neat line while the inside edge tends to pucker.

Adhesion level: high. Adhesion to steel: 4.5 N/10 mm. Elongation at break: 58%. Tensile strength: 28 N/10 mm.



code	width	price
TAPM220	19mm	£4.95

Black Masking Tape for Model Makers

This tape is ideal for securing model boxes made from Black Foam Board [page 116]. It forms a very neat fixing which can be easily scalped through to aid transportation. Widely used by photographers for sealing light leaks. Easy removal even after long periods.

Adhesion to steel: 4 N/10 mm. Elongation at break: 6%. Tensile strength: 32 N/10 mm.



code	width	width	length	price
TAP150	1"	25mm	50m	£4.99
TAP151	2"	50mm	50m	£9.99

FROGTAPE

We always have requests for Frog Tape as a familiar brand name however we find it pales in comparison to our precision masking tapes (both for long-life removal and for delicate surfaces). Also, it comes in totally unnecessary plastic packaging, so we're not fans of its poor environmental credentials.

FrogTape

Designed for use with emulsion paint, FrogTape can be used to create crisp lines, minimising paint bleed. Available in a multi-surface and a delicate version. The multi-surface tape will adhere to wood, glass, metal and stone and can be used for most paint applications. The delicate tape is recommended for decorative painting and can be applied to freshly painted materials or sensitive surfaces.



code	Type	width	price
TAPFROGM24	Multi-surface	24mm	£5.32
TAPFROGM36	Multi-surface	36mm	£6.39
TAPFROGD24	Delicate	24mm	£5.51
TAPFROGD36	Delicate	36mm	£6.62

MASK IT

Mask It

A very low tack saturated paper which is 4' wide. It should not damage existing wallpaper or paint and Mask It can be painted! Perfect for location work, just cover the existing wall coverings with Mask It and paint it whatever colour suits your shot. It will wrinkle when wet but soon dries out flat. After the filming is complete just peel it off to reveal the old wallpaper. Also useful for stencilling and general masking. 22.8 m rolls. Try a sample first – we also sell it by the metre. Avoid using on flaking or poor surfaces.



Right, Mask It peels away cleanly. Below, before and after application of Mask It.



A textured backing paper peels away to reveal the tacky side



width	code	per m	code	per 22.8m
4ft	TAPMASKIT	£19.20	TAPMASKITD	£364.40

Easy Cover Painting Tape

Remarkable concept in adhesive masking. This smooth kraft paper has a self-adhesive strip along the top edge, that enables the painter to mask off large areas quickly and efficiently. Not suitable for use on fabrics.



code	Type	width	price
TAP4364180	Narrow	180mm	£4.55
TAP4364300	Wide	300mm	£5.95

PEELABLE MASKING PAINT

Peelable Masking Paint

A unique system that will temporarily decorate or cover large structures indoors or outside for up to 12 months. When it is time to uncover again just peel it off. Use it to blank off unwanted signage, mask off complex areas, change the colour of items that need to be restored to their original state such as camouflaging helicopters or cars for film use. Use it as a protective cover during winter periods to keep the frost off varnish etc. Grey. Tack-free in approximately 140 mins.



code	Colour	size	price
PATSMG5	Grey	5kg	£75.55

HAZARD TAPES

Barrier Tape

A non-adhesive barrier tape in soft plastic. Tie to objects to form temporary barriers. Very long 500 m rolls.



code	Colour	width	price
TAP095	Red/White	75mm	£9.18

Hazard Tape

Distinctive self-adhesive hazard tape with broad diagonal bands. Available as a Gaffer Tape or PVC Tape.
 ✓ Red / White indicates danger/prohibition
 ✓ Black / Yellow indicates danger/hazard



code	Colour	type	width	length	price
TAP091	Red/White	PVC	50mm	33m	£5.35
TAP090	Black/Yellow	PVC	50mm	33m	£5.35
TAP090GF	Black/Yellow	Gaffer	50mm	50m	£5.75
TAP091GF	Red/White	Gaffer	50mm	50m	£5.75

Wet Paint Tape

Non-adhesive barrier tape to encourage people to put their fingers on your paintwork to see if it really is wet. Reads "CAUTION WET PAINT" in 2" black lettering on yellow background.



code	width	price
TAP097	75mm	£10.65

Slip Way

A unique 145 mm wide cloth tape especially designed to reduce the trip hazard of cables running across stages. Only the outside edges of this tape are adhesive, the tough inner section being plastic-lined so that cables can be pulled through without sticking. Even the adhesive strips have been selected to leave little residue on the stage floor. The top surface is black/yellow diagonal striped and it is printed with "ACHTUNG, CAUTION, ATTENTION". Also available plain black. Really useful during fit-up periods.



code	Type	width	price
TAP098	Black/Yellow	145mm	£34.90
TAP099	All Black	145mm	£27.15

Arrow Floor Direction Tape

This highly durable and high grip tape is perfect for guiding visitors through spaces, ensuring they follow any route you desire. Laminated for durability, the tape gives a continuous run of black arrows on the standard hazard yellow background. SPECIFICATION: Thickness: 52 microns, Adhesion to Steel: 24 N / 10 mm, Tensile Strength: 47 N / 10 mm



code	width	price
TAPAFDT	50mm	£7.20

PROTECTIVE TAPES

Shrink Wrap

Mainly used for wrapping pallets to protect them from rain and to help secure loose boxes in place. Available in black, to help prevent pilfering, and clear so you know what's inside. It's not adhesive but sticks to itself.



code	Type	width	thickness	price
TAPSWB	Black	500mm	23 microns	£17.07
TAPSWC	Clear	500mm	20 microns	£16.91

Roll and Stroll Protectors

A useful product ideal for protecting surfaces near to redecoration or scenic work.

- ✓ Prevents costly damage to carpets/wooden floors
- ✓ Quick and easy to unwind
- ✓ Use it to protect glazed stage floors from gritty shoes
- ✓ Safer than dust sheets – reduce trip risk
- ✓ Available in two types to suit carpets & hard floors



code	Colour	width	price
TAPROLL20	For carpets	600mm	£18.35
TAPROLLH20	For hard floors	600mm	£14.65

METALLIC TAPES

Gold & Chrome Tape

Top quality bright chrome and gold polyester tapes for all sorts of decorative uses.

Thickness: 50 micron. Adhesive base: acrylic. UV resistance: high. Temperature range: 0-180°C. Adhesion to steel: 2.74 N/10 mm. Elongation at break: 110%. Tensile strength: 235 N/10 mm.



code	Colour	width	length	thickness	price	10+
TAP3019	Gold	19mm	50m	50 microns	£2.62	£2.36
TAP3050	Gold	50mm	50m	50 microns	£7.02	£6.31
TAP3015C	Chrome	15mm	50m	50 microns	£2.00	£1.80
TAP3019C	Chrome	19mm	50m	50 microns	£2.93	£2.65
TAP3025C	Chrome	25mm	50m	50 microns	£3.72	£3.35
TAP3050C	Chrome	50mm	50m	50 microns	£7.02	£6.31

ADHESIVE TAPES

Premium Gold Foil Tape

This is a much thicker metallic tape. At 80 microns it is less likely to highlight woodgrain or blemishes in the substrate. Comes on a release liner.

Adhesion: low. Thickness: 80 micron. Adhesive base: pressure sensitive. Temperature range in service: 5° - 80°C.



code	width	thickness	price	10+
TAP10515	15mm	80 microns	£9.98	£9.10
TAP10525	25mm	80 microns	£16.04	£14.99
TAP10550	50mm	80 microns	£29.98	£28.45

Aluminium Tape

Ideal for securing foil to polystyrene plugs prior to casting. The reflective aluminium finish makes these tapes useful for many prop and scenic uses.



code	width	price
TAP081	50mm	£4.00
TAP083	75mm	£6.00
TAP084	100mm	£8.05

DANCE FLOOR TAPE

ReUselt

The revolutionary way to install flooring! Now you can install virtually any floor surface over any existing sub-floor* without messy adhesives, or having to hire expensive flooring contractors. A semi-permanent installation with permanent performance and feel! The ReUselt system gives you all the benefits of a permanent installation with the ease of a semi-permanent installation without the use of top tape or the hassle of resetting your floor every two years. Yet when you need to remove the floor you simply peel it up and take it away. Simply purchase new supply of ReUselt and install at your new location. Used ReUselt can be removed from the sub-floor and thrown away. You can install it yourself and it's idiot proof.



*An exception is MDF which can be very dusty even when you think it is clean as because of the way it is made there are always particles in the pores. MDF is almost never used for any type of flooring but if it is used make sure it is sealed MDF so then bonding won't be an issue.

code	description	length	width	price
SSRU1000	Full roll	25m	1m	£127.80

Advance Clear Dance Floor Tape

A clear heavy-duty vinyl self-adhesive tape with a low sheen. See also Tape Residue Remover.

Adhesion To Steel: 2.6 N/10 mm. Elongation At Break: 300 %. Tensile Strength: 16 N/10 mm.



code	width	thickness	price	18 rolls+
TAP075	50mm	0.15mm	£6.19	£5.57

Le Mark Dance Floor Tape

Great quality Dance Floor Tapes from Le Mark. 50 mm x 33 m

Thickness: 15 microns, Adhesion to Steel: 1 N/10mm, Elongation at Break: 150 %, Tensile Strength: 15 N/10mm



code	Colour	width	length	price
TAPDFPT50	Clear	50mm	33m	£4.44
TAPDFPT50G	Grey	50mm	33m	£5.75
TAPDFPB50	Black	50mm	33m	£5.11
TAPDFPW50	White	50mm	33m	£5.11

DOUBLE-SIDED TAPES

High Grab

is a high quality double-sided cloth tape that will form an immensely strong bond between tape and surface, so strong it will tear veneers off plywood. Appears white. Also in Medium Tack version.

Adhesive: hydro carbon resin. Adhesion to steel: 11.5 N/10 mm. Tensile strength: 29 N/10 mm.



code	width	price
TAP061	50mm	£10.95

Expo Tack

is a tape which has one side low tack to avoid floor damage. The other side is medium to high grab. Choose this tape for temporary fixing of carpets to floors or for fixing drape surrounds to rostra. Apply the open side to the floor leaving the high tack for the carpet. It will remove without leaving residue. It is NEC approved. Transparent.

Low tack side adhesion to steel: 1.2 N/10 mm. High tack side adhesion to steel: 9.2 N/10 mm. Temperature service range: -20° - +120°C.



code	width	price
TAP064	50mm	£12.85

Medium Tack

is an economical general purpose tape which will release with reasonable ease. Acrylic adhesive and good transparency. The narrow width is often used to secure seams prior to sewing.

Adhesion to steel: 5 N/10 mm. Elongation at break: 140%. Tensile strength: 35 N/10 mm. Service temperature: -15° - 120°C. UV Resistance: excellent.



code	width	price
TAP062	50mm	£6.10
TAP063	12.5mm	£2.15

Very High Bond Tape [VHB tape]

Permanently bonds most metals, sealed wood, and glass as well as most plastics, composites and painted surfaces, with fantastic strength. Replaces rivets, spot welds, liquid adhesives and other fasteners. Ideal for decorative trims. Prepare surface with cleaner before adhering.

Adhesion to steel: 30 N/10 mm. Temperature tolerance: Short term 149°C. Long term 93°C.



code	description	width	thickness	price
TAP4936VHB	VHB Tape	19mm	0.64mm	£109.00
TAPSCS	Cleaning Sachet			£0.48

TAPE RESIDUE REMOVER AND PRE-CLEANERS

Wipeout Plus

Improved grime removing formula in a convenient pump spray bottle. Stagstep introduced a reformulated Wipeout that is eco-friendly and easy to use. Ideal for the removal of dye and scuff marks, the improved formula penetrates, loosens, breaks down and dissolves many unwanted stains. Wipeout works on all vinyl and non-porous surfaces. Not effective on aluminium compound tap residue. 200 ml pump spray bottle.

See also Label Remover [page 387].



code	volume	price
SAFWP	200ml	£33.86

Isopropyl Alcohol Wipes

These sealed wipes are great for small cleaning jobs such as preparing surfaces prior to adhering tapes. For Isopropyl Alcohol see page 69. For Blue Rolls see page 97.



code	description	price
TAPSCS	Cleaning Sachet	£0.48

GUNGEY TAPES

Nano Tape

Gungy double sided tapes can sometimes damage surfaces but Nano tape is completely removable leaving no sticky residue and the surface intact. Great for securing props in place on set. Can even be rinsed and re-used, though we can't be sure how many times! Thanks to Pat from Manta Ray for the recommendation.



code	width	length	price
TAPNANO1	30mm	1m	£2.10

Toffee Tape

A pressure sensitive rubber resin adhesive designed for bonding to "difficult" substrates, such as polythene and polypropylene. It cannot be used in combination with plasticised PVC. Used for joining polythene sheeting, mounting lightweight items and making any product adhesive. It is considerably more sticky than the Black and White Tack below. It will hold quite heavy objects up for display purposes but it is a bit harder to remove than standard Black and White Tack.



code	price	20 rolls+
TAPM348	£11.24	£9.63

Black & White Tack

The 'gungy' double-sided tape, like a heavy duty Blue Tac. The article stuck by this method can be peeled off. Absolutely indispensable for positioning exhibition displays, price labels, props etc [our ABTT stand is normally held together with the stuff!].

Adhesion to steel: 10 N/10 mm.



code	Colour	width	price
TAP069	Black	19mm	£11.15
TAP068	White	19mm	£11.15

HEAT RESISTANT TAPE

Black Foil Tapes

Blacktak is a heat resisting matt black foil tape which can be used to mask off lamps and light leaks without leaving residue. Do not confuse with "Black Tack" the gungy, blobby tape above. We also stock unbranded matt black aluminium foil tape. For plain aluminium tape see page 298.



code	Type	length	width	price
TAP071	Blacktak	25m	50mm	£21.84
TAP071MF	Matt Foil Tape	25m	50mm	£19.95

CRYSTAL CLEAR TAPES

Gel Repair Tape

An optically clear polypropylene film coated with a non-yellowing acrylic adhesive. This tape won't be affected by exposure to UV light. Thin at just 89 microns but still able to resist edge tears and splits. Specifically designed for splicing and repairing lighting gels and scrollers where temperature resistance and film stability are necessary. Thickness: 89 microns. Adhesion to steel: 3.33 N/10 mm. Elongation at break: 140%. Tensile strength: 70 N/10 mm. Service temperature range: -28°C - 82°C.



code	width	price	18+ Rolls
TAPGRT	50mm	£13.95	£13.25

Clear to the Core Tape

Typically used to over-laminate labels etc. to provide extra protection. It makes a very smart means of sealing up cartons and boxes and it is useful for unobtrusive repairs. It is completely clear and will not yellow. It is stronger than cellophane and acetate. Biaxially oriented polypropylene film with a solvent-based acrylic adhesive. Adhesion to steel: 3.28 N/10 mm. Elongation at break: 140%. Tensile strength: 70 N/10 mm.



code	width	price
TAPJLARC50	50mm	£14.50

ZERO PLASTIC SELLOTAPE

Zero Plastic Sellotape

Plastic free Sellotape! This plant based cellulose tape has a pressure sensitive natural rubber adhesive as well as a recycled & recyclable core and packaging to boot. If only there was a gaffer tape & electrical tape that ticked all these boxes! (We're working on it!)

The tape is clear, with matt finish so you can easily write on it. Also tears well by hand. Thickness: 45 microns, Adhesion to Steel: 3 N/10 mm, Elongation at Break: 13%, Tensile Strength: 15N/10mm



code	width	length	adhesion	price
TAPZPS	24mm	30m	3N/10 mm	£2.85

STRUCTURAL TAPES

Filament Cross-weave Tape

This fibreglass-reinforced tape is incredibly strong and suitable for providing structural support in model making. The cross-weave filaments give the tape bi-directional strength. Specially formulated to give good adhesion to fibreboard surfaces.

Adhesion To Steel: 10 N/10 mm. Elongation At Break: 5%. Tensile Strength: 240 N/10 mm. Thickness: 120 microns



code	width	width	price
TAPFRCT25	1"	25mm	£2.49
TAPFRCT50	2"	50mm	£4.52

ADHESIVE TAPES

WINDOW LEAD TAPE

Window Lead Tape

A self-adhesive lead tape for creating stain glass windows. Use with French Enamel Varnish [see page 35]. To darken and give an aged effect use Regasheen [page 108].



code	width	length	price
TAP161	4.5mm	50m	£16.39
TAP162	6mm	50m	£17.54
TAP163	9mm	50m	£22.50
TAP164	12mm	50m	£31.00

NON-SLIP & LUMINOUS TAPES

Non-Slip Tape

Self-adhesive tape with a black gritted texture surface, suitable for step treads and any surface that forms a slip hazard.

Adhesion to steel: 5.78 N/10 mm. Elongation at break 25 %. Tensile strength 23 N/10 mm.



code	Colour	width	roll width	price
TAP076	Black	50mm	50mm	£21.06

Luminous Non-Slip Tape

A strong phosphorescent non-slip tape which glows in the dark. Tenacious adhesive. Ideal for marking the edges of get off treads. Often used on boat decks. See also plain luminous tape below .

Adhesion to steel: 5.78 N/10 mm. Elongation at break: 25 %. Tensile strength: 23 N/10 mm.



code	Colour	width	roll width	price
TAP7700	Luminous	25mm	25mm	£28.07
TAP7701	Luminous	50mm	50mm	£49.68

Luminous Tape

Phosphorescent tape that retains light, when the lights go out it emits a yellow/green glow. Suitable for step edges, prop setting marks, scenery marks and any hazard identification. Self-adhesive. See also non-slip tape.



code	width	price	10 Rolls+
TAP065	25mm	£12.75	£11.95

Glow Gaffer Tape

Phosphorescent Cloth Tape with a strong glow, great for wrapping around objects.



code	Colour	width	length	price
TAPGLOGAFF	Luminescent	24mm	4.57m	£14.39

GUMMED PAPER TAPE

Brown Gummed Paper Tape

Available in 2 widths. Commonly used by picture framers, and artists. Useful for arts and crafts. Gummed on the inside. 200 m roll.



code	Colour	width	price
TAPBGP25	Brown	25mm	£5.95
TAPBGP50	Brown	50mm	£6.15

PACKAGING TAPE

Parcel Tape

Standard quality strong brown parcel tape. For use with tape dispenser guns for all those packaging tasks. The rolls are 66 m long for reasons unknown. Who decides these things or is it just random? For bubble wrap see page 386.



code	width	price	36 Rolls+
TAP070	50mm	£3.30	£2.95

Paper Tape

Recycling cardboard boxes covered in PVC parcel tape is problematical and some local authorities will not accept them. This plain brown paper packaging tape has a natural rubber adhesive and is 100% biodegradable & recyclable. Thickness: 135 microns, Adhesion to Steel: 2.5 N/10mm, Elongation at Break: 9%, Tensile Strength: 35 N/10mm



code	width	length	adhesion	price
TAPBPPT50	50mm	50m	2.5N/10mm	£2.90

Universal Tape Gun

parcel tape gun to speed up sealing boxes etc. This new version is great because it can take virtually any core-size. Comes with the Flints warehouse team seal of approval!



code	takes width	price
TAP072N	50mm	£8.77

NEOPRENE TAPE [10 M]

Neoprene Tape

Foam self-adhesive sound-deadening tape. The 25 mm wide x 6 mm thick tape is useful under rostra tops to prevent rattling and drumming. Use tabs on stage doors to silence them. Other widths and thicknesses are available to order.



code	width	thickness	price	10 rolls+	50 rolls+
TAP085	25mm	6mm	£7.95	£6.15	£5.70

SELF-BONDING TAPES

Self-Amalgamating Tape

Conventional self-amalgamating rubber tape which bonds to itself and not to your fittings. The 100 mm wide version is commonly used as a mast coat and will effectively make a watertight seal over large gaps (available only at 1.5 m length). The 25 mm width is available in a 10 m length.



code	Colour	width	length	price
TAPPS1205	Black	25mm	10m	£18.41
TAPPS1220	Black	100mm	1.5m	£14.31

Rescue Tape

The ultimate multi-purpose repair tape! Rescue tape is an award-winning self-fusing silicone repair tape for emergencies and allpurpose repairs. It is the strongest, fastest fusing repair tape. Just stretch Rescue Tape and wrap it around any object and it will fuse onto itself.

- ✓ Wrap tool handles for great non slip grip
- ✓ Whips the ends of ropes
- ✓ Waterproof electrical connections and terminals
- ✓ Seals leaky hoses, pipes, tubing & fittings [up to 8 Bar]
- ✓ Resists 260°C and insulates to 8,000 volts [or 12,000 v Industrial]
- ✓ Use it as an emergency fan belt
- ✓ Works – and can be applied – under water!
- ✓ Leaves no sticky residue



code	Colour	width	thickness	price
TAPRESSR	Red	25mm	0.5mm	£10.98
TAPRESSY	Yellow	25mm	0.5mm	£10.98
TAPRESSBL	Blue	25mm	0.5mm	£10.98
TAPRESSC	Clear	25mm	0.5mm	£10.98
TAPRESSB	Black	25mm	0.5mm	£10.98
TAPRESSW	White	25mm	0.5mm	£10.98

PLUMBING TAPES

P.T.F.E. Tape

Also known as, simply, plumbers tape, PTFE tape is used to seal compression joints in plumbing systems but also to seal air hose joints.



code	width	length	price
TAP077	12mm	5m	£0.90

HOOK AND LOOP TAPES

Self-Adhesive Hook and Loop

The best quality hook and loop with a powerful self-adhesive backing. It has a huge range of uses [securing props, drapes, scenic pieces, costumes, special effects, etc.]. We supply hook or loop in black or white. For non-adhesive tape see below.



Type	length	Black	price	White	price	10+ rolls
Hook	25mm	TAP172	£15.45	TAP170	£15.45	£13.90
Loop	25mm	TAP173	£15.45	TAP171	£15.45	£13.90
Hook	50mm	TAP176	£23.99	TAP174	£23.99	£21.59
Loop	50mm	TAP177	£23.99	TAP175	£23.99	£21.59

Hook and Loop [Non-adhesive]

Occasionally it is preferable to have the hook and loop tapes with no adhesive, either so it can be sewn in place or so that a special adhesive can be applied for specific applications. We only hold stocks of non-adhesive hook and loop in 25 mm wide black. We can order other sizes or colours on request.

code	Type	width	price
TAP172NA	Hook	25mm	£16.82
TAP173NA	Loop	25mm	£16.82

One Wrap

This is one of the most useful products in the catalogue. It is a hook-and-loop fastener that is double sided so it will stick to itself. Cut it to any length to make reusable cable ties. Use it around folded cloths, sorting extension leads etc. Available on rolls or by the metre. Amazingly useful. Black.



width	code	per m	code	per 25 m
16mm	GEN244	£1.70	GEN244D	£34.03
20mm	GEN245	£1.96	GEN245D	£40.08
25mm	GEN246	£2.17	GEN246D	£48.14
50mm	GEN248	£3.63	GEN248D	£88.22

3M Dual Lock

A reclosable fastening system made up of 25 mm x 25 mm black plastic squares of mushroom-like hooks that is 5 times stronger than Velcro. Useful for hanging pictures, fixing removable panels and securing set dressing. There is no "hook" or "loop". Each square locks onto another with a precise action. Backed by a rubber adhesive. Sold individually.



code	Type	length	width	price	300+
TAP190	Each	25mm	25mm	£289.00	£0.48

3M Duotec Transparent

If you need to secure glasses, crockery or other props which are used during stage action this transparent tape using the same precise action of the Dual Lock will solve the problem. Backed by VHB acrylic adhesive. Sold in a 100 mm strip or a 25 m roll.



code	Type	length	width	price
TAPDUOT100	Strip	100mm	25mm	£0.52
TAPDUOT025	Roll	25m	25mm	£103.95