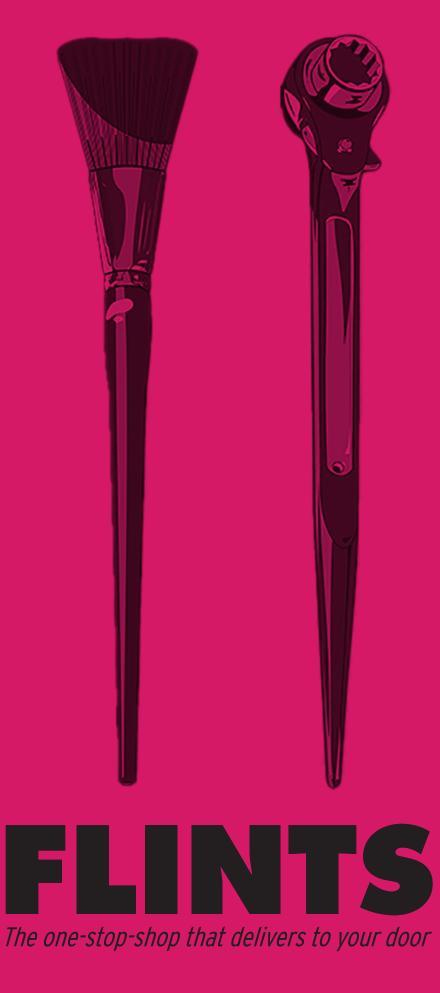
Stage Equipment



MATERIALS HANDLING

SKATE WEIGHTS

Weight Skate XL

Flints is synonymous with Stage Weights but we haven't ever stocked anything to help you move them around... until now! The Weight Skate is

designed to carry up to 24 stage weights with a welded steel frame that weights neatly stack into. Think of this like a very fancy and much safer dolly. The frame extends on two sides for you to have a two handed grip whilst manoeuvring. Great for moving weights around but also a compact weight storage frame with heavy duty braking castors and a black finish, so can be discretely stowed away backstage. The Weight Skate can also be customised with your own logo if you wish, please get in touch with us for a quote! Specification: Dimensions: 53cm (W) x 52cm (H) x 54cm (D)



code	description	width	height	depth	price
FHS023WSXL	Weight Skate XL	53cm	52cm	54cm	£400.00
FHS023WSXLK	Weight Skate XL + 20 Stage Weights	53cm	52cm	54cm	£995.00

PANEL CARRIERS

Panel Carrier - The Original

Transforms lifting heavy panels into an effortless task due to a clever ergonomic design. The cams quickly [and gently] lock onto any panel up to 65 mm thick at a comfortable handling height. This prevents having to bend down to get your fingers under heavy panels and saves your back from undue strain. The comfy handgrip protects your hands from sharp edges and splinters. This particular design can also grip the top of narrow panels which panel lifters, with a single central leg, are unable to do.



Supplied in a box with: two handles. Red rubber handle.

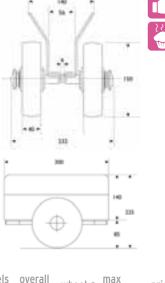
code			takes panels up to	price
TOLZKH01	Per pair	75kg	65mm	£128.45

PLATE SKATES

Plate Skates

These useful devices will grip panels up to 56 mm thick and take loads of 250 kg on their strong 150 mm Ø wheels. Ideal for moving heavy flattage or sheets of ply from lorries or around stage. Just use one in the centre of the panel and the crew can manoeuvre heavy items with ease.





max

load

250kg

price

£60.90

wheel ø

height

225mm 150mm

RATCHET STRAPS

Rubberised Handle Ratchet Straps

Very well made 8 m ratchet straps with a comfortable easy to use handle mechanism. We like them.

Breaking strain: 25 mm = 1.5 tonnes, 50 mm = 5 tonnes.



code	End Fittings	length	width	price	10+
RS25RE	Endless	8m	25mm	£7.78	£6.95
RS25RC	Claw Hooks	8m	25mm	£7.58	£6.90
RS25RD	Delta	8m	25mm	£7.58	£6.90
RS50RE	Endless	8m	50mm	£14.55	£13.10
RS50RC	Claw Hooks	8m	50mm	£15.41	£13.87
RS50RD	Delta	8m	50mm	£15.41	£13.55

Tie Off Webbing

Soft and flexible, this webbing is ideal for securing scenery in trucks when ratchet straps are not suitable. Made from 1 mm thick white polyester. For other Polyester Webbing see page 227. For Roping Eyes see page 271.

code	width	min bl	per m	100 m+
ROPBW	25mm	1300kg	£1.59	£1.43

ROLLER CROW BAR

Roller Crowbar

Essential equipment for fitting-up heavy steel scenery and trucks whilst aligning bolts or servicing castors. Now fitted with 75 mm diameter steel rollers. For other Crowbars see page 326. SPECIFICATION: Handle length: 2 m. Load capacity: 1.5 tonnes.

Max skate height: 145 mm. Weight: 13 kg.

code	WLL	price	5
CAS800	1.5t	£163.90	

Low Plate Roller Crowbar

This model has a heavy-duty fabricated flat plate giving it a low profile, enabling it to get right under heavy scenery with little ground clearance. Fitted with 70 mm diameter steel rollers.

SPECIFICATION: Handle length: 1.5 m. Load capacity: 5 tonnes. Weight: 11 kg.

code	WLL	price
CASV4402	5t	£116.58







1.59	£1.4
er m	100 m

 00	<u> </u>			86
02		J JC 18	-	

CASPS15056 250kg

capacity

up to

56mm

code

MATERIALS HANDLING

PLANKFORM™

11. STAGE EQUIPMENT



PlanKForm™

Alasdair Flint's brainchild, PlanKForm™, spawned from a need for trestle tables which could be stored in a small space, be transported easily, and have endless uses. Simply slot a scaffolding board of your desired length [38 mm x 225 mm] through two PlanKForm™ units and it will transform your plank into a platform. The legs are simply four scaffolding tubes of the same length. You can create anything from a low bench to a 7' frame for a swing.

- ✓ Easily fits in the boot of your car
- ✓ Extremely versatile! Use any length of scaffolding plank and tube
- ✓ The horizontal bar between the sockets is perfect for hanging items like tools or a paint kettle
- ✓ Wingnuts threaded into the sockets keep the trestle secure and stable. Create multiple trestles to create a supporting surface to work on.

Available as just the PlanKForm units alone, or as a kit to make a work surface as shown above measuring 900 mm high, 985 mm long, and 225 mm wide. The kit includes:

- ✓ 1 pair of basic units [1 per end]
- ✓ 4 x 900 mm size 8 Aluminium Scaff legs [complete with end caps]
- ✓ 1 x Scaff board [38 x 225 x 985 mm]

code	description	price
FHSPKF	Plankform basic units alone	£33.29
FHSPKFK	Plankform Kit - inc 4 legs + board	

TOUGH TRUCKS

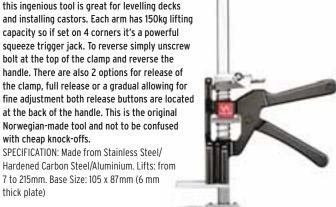
Rough Terrain Turntable Truck

Multi-purpose trucks ideal for unloading flight cases and tool boxes from lorry to stage. Tubular steel surround with safe radiused corners and aluminium top. The handle springs up to vertical position when not in use. Ball bearing turntable and 250 mm Ø cushioned wheels. SPECIFICATION: Max load: 500 kg. Platform size: 1,000 x 650 mm. Weight: 36 kg.

capacity

500kg





at the back of the handle. This is the original Norwegian-made tool and not to be confused

with cheap knock-offs. SPECIFICATION: Made from Stainless Steel/ Hardened Carbon Steel/Aluminium. Lifts: from 7 to 215mm. Base Size: 105 x 87mm (6 mm thick plate)

squeeze trigger jack. To reverse simply unscrew bolt at the top of the clamp and reverse the handle. There are also 2 options for release of the clamp, full release or a gradual allowing for

code TOLVM



price

£149.00

code

GP717J

.....

price

383

£995.00





SACK TRUCKS

code

TS182H

machines.

code

code

SAFFTB

VIKING ARM

Viking Arm

TS160Y

Heavy-Duty Folding Sack Trucks A versatile sack truck which is strong and robust. Fully welded tubular steel, epoxy coated. The toe folds up for easy storage.

Max load: 200 kg. Dims: 960 mm high x 500 mm wide. Foot size: 310 x 330 mm deep. Wheels: 200 x 50 mm. Weight: 10 kg

The foot folds up allowing it to be stored or carried in the boot of a car. We recommend the use of a ratchet strap when shifting items like driers or washing

Max load: 150 kg [50 kg on stairs]. Foot iron size: 355 x

395 mm deep. Wheels: 160 mm x 40 mm rubber tyre plain

Stair Climbing Trolley

bearing wheels. Weight: 20 kg.

Compact Folding Trolley

This is a useful and well made compact trolley

1,060 mm bungee cord to help secure goods.

336 x 100 mm. Wheels: 100 mm Ø. Weight: 2.75 kg.

for transporting loads of up to 50 kg. The wheels

automatically fold flat for slim storage. It comes with a

SPECIFICATION: Max load: 50 kg. Dims [when folded]: 670 x

price

price

£159.95

£192.00

BROOMS

Platform Brooms

Top quality pure Gumati bristles. Gumati is softer and finer than Bahia Bass. It is very hard wearing and excellent for sweeping dry concrete workshop floors or smooth stage floors. Complete with handle and stays. A pleasure to sweep with!



width	width	price
18″	457mm	£20.39
24"	610mm	£25.75
36″	914mm	£37.95
	18" 24"	18" 457mm 24" 610mm

Yard Broom

Not a yard wide, but a stiff 24" [610 mm] wide broom for sweeping the yard and you know it could do with a good sweep. PVC bristles.

		And Statements		
code	width	width	price	
SAF638	24″	610mm	£21.32	

Broom Handles

Channel your inner Trigger. The SAFW611 fits Squeegee Heads [next page] and Roller Frames [page 91].

code	length	length	pole diameter	pole diameter	price
SAF310	4ft		1 ¹ / ₈ "	28.5mm	£2.49
SAFW611	4ft		1 ⁵ / ₁₆ "	23mm	£2.46
SAF311	5ft	1525mm	11/8"	28.5mm	£3.10

price

£45.00

Broom Clips

code

GEN080

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



MAGNETIC SWEEPERS

Magnetic Sweeper

This is a neat wheeled magnetic sweeper with a telescopic handle capable of collecting up to 20 lbs of magnetic items. Ideal for collecting tacks after stage cloths have been changed. Use it around the workshop to recycle or sort out dropped screws and nails. Run it over the stage after the fit-up to ensure nuts, nails, washers, swarf and filings do not cause damage to scenery tracks or equipment such as solenoids as well as safeguarding against injury to stage staff, actors' or dancers' feet. A great value piece of stage equipment. We're really impressed with this new version.



BRUSHES, PANS AND SHOVELS



code	description	price
SAF920	Metal	£10.40
SAF851	Plastic	£7.27
SAF1655	Plastic Dustpan & Brush	£5.80

Shovel

A Spear and Jackson square shovel with a 28" [711 mm] ash handle and T grip. Type 2029AV. code description price SAF326 12 1/2" x 10" [317 x 254 mm] £19.98

HAND SPRAYERS

Hand-held Misters

Strong hand	sprayers with a wide range as damping down floors prior	1	-
to sweeping We stock the Kingfisher 2	or applying flame retardant. popular and economical pint version and the extra ock Spraymist.	-	P
	for other Spray Equipment.	Kingfisher	Но
codo	Tupo	c.21	acity

1	-	
-	1.251	
Kingfisher	Hozelock	

code	Туре	capacity	price
	Kingfisher Economy	1.5L	£5.59
SAFH0Z4122	Hozelock Spraymist Sprayer	1.25L	£21.61

MOPS

Mops The handle includes the bracket to hold the head. There is some debate as to which head to choose. The twine one is natural and has thinner strands and the PY one is artificial and has thicker strands. The artificial one is supposed to be more absorbent but we sell three times as many twine heads to PY heads.



Mop handle and PY head

code	description	price
SAFWT802	Aluminium Mop Handle	£11.95
SAFWT800	Twine Head	£4.32
SAFWT799	PY Head	£4.65

code TOLMS4604

www.flints.co.uk



Scissor Dusting Mop

Ideal for sweeping stages and large surface areas. Mop measures 3' when closed and extends to 6'6" [914 x 1,981 mm].

code	description	price
SAF316K	Complete	£79.15
SAF5102	Spare head	£29.71



Wooden Squeegees

Essential for laying vinyl floors. The rubber can also be cut away so that they can be used to apply wood grain texture to areas



where the small Rubber Rockers [page 78] would be inappropriate. Supplied without broom handles. See previous page for $1^{1}/_{8}^{\prime\prime}$ handles to fit.

code	width	width	price
SAFWT513	18″	457mm	£5.90
SAFWT515	24''	610mm	£6.68

BINS AND BUCKETS

Plastic Dustbin

Available in black. Comes with a lid. Ideal for mixing large quantities of paint or texture. Also make useful dustbins.

code	capacity	price
SAF860	90L	£23.72

Galvanised Metal Dustbin

Ideal for crash bins. Comes with metal lid. Type 911.

code	description	price
SAF911	18"x 24" [457 x 610 mm]	£26.00

12" Galvanised Bucket

Useful for warming glue size, use two buckets, put a brick and some water in the outer one. British Made.

code	size	price
PBR619	12″	£19.95

Builder's Bucket

Black lipped plastic bucket for general use and paint mixing.

code	size	price
PRR614I	13 51	£3 59

Gorilla Tubs

These multipurpose highly flexible tubs are ideal for mixing large batches of texture. Available as 35 litre shallow version or deep versions to take 42 or 75 litres.

	-
42 L & 75 L Deep	35 L shallow

code	description	capacity	height	diameter	price
GORTUB35	shallow	35L	160mm	570mm	£18.55
GORTUB42	deep	42L	330mm	440mm	£13.21
GORTUB75	deep	75L	370mm	580mm	£28.05

Step on it Bucket

Great for use with our Mops listed on page 384.



code	width	price
SAFWT902	457mm	£45.98

Galvanised Mop Bucket

We can't really think of much to say about this bucket but we'll give it a go. This is the epitome of elegant and stylish galvanised holloware.



code	width	price
SAF331	610mm	£15.15

FIRE BUCKETS AND EXTINGUISHERS

Fire Bucket

A useful prop as well as a fire bucket. For Flame Retarding solutions see page 78.

code	description	price
SAF327	Bucket	£25.38
SAF328	Bracket	£5.25
SAF329	Lid	£6.63

Fire Extinguishers

These allpurpose dry powder domestic and semitrade extinguishers will fight most common fires [Classes A,B,C], which includes wood, paper, cloth, plastic, flammable liquids, gas and electrical fires. Both have a six-year warranty. Suitable for vehicles and boats.

Conformity: BS EN 3:1996.

code	weight	price
KIDLS1KG	1kg	£25.75
KIDKSPD2G	2kg	£42.54











PLASTIC TUBING

Clear Tubing

STAGE EQUIPMENT

For practical uses, such as water levels, preventing rope from chafe, and proppy uses. Useful to slide over wire rope prior to splicing to protect items such as truss [or bikes!] from getting scratched. Not suitable for suction.



code	wall thickness	internal ø	per m	30 m+
SAF1080	1/ ₁₆ ″	³ / ₁₆ ″	£0.73	£0.46
SAF1081	1/ ₁₆ ″	1/4"	£1.38	£0.80
SAF1093	¹ / ₈ ″	1″	£6.95	£5.55

POLYTHENE SHEETING, BAGS AND WRAPPING



Clear Polythene Sheeting [double fold]

4 m wide sheeting folded twice onto 1 m wide rolls for easy transport. See also Bogus Paper.

code	description	length	thickness	price
SAF341	Mediumweight	50m	60 micron	£40.95
SAF343	Heavyweight	25m	120 micron	£41.75

Clear Polythene Sheeting [single fold]

4 m wide sheeting but folded just once onto 2 m rolls. Single fold is better suited for lining paint floors as the folds can interfere with the final artwork. See also Bogus Paper.

code	description	length	thickness	price
SAF341SF	Mediumweight	50m	60 micron	£48.45
SAF343SF	Heavyweight	25m	120 micron	£53.30



Black Polythene Sheeting [double fold]

Tough 4 m wide sheeting. 120 micron thick.

code	description	length	thickness	price
SAF346	Heavyweight	50m	120 micron	£53.95

Strong Clear Polythene Bag

Ideal for storage of delicate props, costumes and wigs. The contents can be seen without disturbing the bag.

code	length	width	length	width	price
SAF347	6ft	3ft	1828mm	914mm	£2.65

Dustbin Bags

Heavy-duty. Comes in a box of 200.

code	description	qty	price
SAF350	Heavy-duty	200 per box	£3.25

Rubble Bag

For rubble! Very heavy duty.

code	description	width	height	thickness	price
SAF345	Very heavy-duty				£0.92

Bubble Wrap

To protect your scenery and props during tours and storage. See page 300 for Parcel Tape and Guns.



NEW

code	description	lengtn	WIGTN	price
SAF352	Small Bubble	100m	750mm	£33.00
SAF353	Large Bubble	45m	750mm	£28.40

RAM BOARD FLOOR PROTECTION

Ram Board Floor Protection

Recycled & recyclable, heavy duty floor protection.

Ideal for protecting floors while loading in & out, you can even drive a forklift over it. A great sustainable alternative to plastic correx sheeting, with the added convenience of being able to roll it up and reuse it endlessly. Ram Board is water resistant, protecting floors from spills but as it is a cardboard and paper product it provides breathable protection. This means it can be laid over floors that are dry but still need time to cure. Plastic protection can inhibit this process. Ram board is scored along three spaced lines throughout the length of the roll to enable you to fold it up against walls and corners easily.

Top tips for installation

- Always use logo side up
- When you have laid out the Ram Board, crush the ends horizontally by folding it • back on to itself, then place a foot in the centre of the roll and pull up to crush vertically. This should prevent the ends from curling up.
- When joining lengths of Ram Board ensure to overlap a couple of inches.
- Can be joined with any tape but Ram Board Seam Tape is 3" wide (PATRMBTAPE) giving you enough purchase on both sides to ensure a fully protected seam.

Flints now stock a wide selection of more sustainable, recycled & recyclable, paper based alternatives to polythene sheeting/correx.

- For light masking, short term floor protection, see 'Bogus Paper'.
- For medium duty floor protection, see 'Trimaco X Board'.
- And for heavy duty applications see 'Ram Board'.





code	length	width	price
PATRMB32	30.48m	96.5cm	£69.99
PATRMBTAPE	50m	75mm	£9.99

PAPER

Trimaco X-Board

Lightweight Moisture Resistant Temporary Floor Protector made of 100% recycled fibres that comes in a roll but lays flat. Breathable so can be laid on dry newly painted or glazed flooring and still allow for curing. Reusable and recyclable [..in theory...depends on what paints/glazes/nastiness that ends up on it1

Size: 34" x 50' [0.89 m x 15.24 m].

code	length	width	price
PATTXB15	15.24m	0.89m	£19.99
PATTXB30	30.48m	0.89m	£34.99
PATTXBTAPE	50m	48mm	£9.99



Bogus Paper

Bogus paper is a recycled versatile, multipurpose, economical grey paper that provides great absorbency. It has a slightly rough but soft finish. Since it absorbs so much moisture it is a fantastic product for covering paint floors prior to laying out cloths.

- ✓ Avoids water pooling up under gauzes and helps to prevent stains caused by fireproofing chemicals
- ✓ Protects your paint floor from textures and stains
- \checkmark Aids drying time of cloths
- \checkmark Lays out flatter than polythene sheeting.
- ✓ Extra wide size 1,524 mm [60"] and heaviest weight available!

code	description	length	area	price
SAFBOGUS60	Per cut metre	1m	16.4sqft [1.5m²]	£1.20
SAFBOGUS60D	Full Roll	515ft [157m]	2,575sqft [235.5m²]	£128.00

Single Corrugated Paper and Brown Paper

For wrapping and protecting parcels. For Parcel Tape and Tape Dispensers see page 300.

-				
code	description	length	width	price
SAF360	Single Corrugated Paper	75m	650mm	£28.25
PAT694	Brown Paper 90 gsm	200m	900mm	£45.50

Blue Roll

Endlessly useful strong cleaning wipes for drying your hands, moping up spills, cleaning tab tracks, cleaning off grease etc. Never start a job without one. Individually wrapped and centre fed for easy use and to keep it clean. See also Amberclens Anti-Static Cleaner. For White Rags see page 97.



code	length	width	qty	price	5+
SAF6140	340mm	240mm	500 paper wipes	£29.95	£28.50

LUBRICANTS

WD40 and 3-in-1

We need not describe 3-in-1 or WD40 which are universally known. So we won't. See also non-sticky Boeshield [page 389].



code	description	volume	price
SAF501	3-in-1 0il	200ml	£4.69
SAFWD40100	WD40 Spray	100ml	£3.61
SAFWD40450	WD40 Spray	450ml	£9.72

Amberglide PTFE Spray

This PTFE lubricant is a multipurpose high quality lubricant enriched with PTFE for enhanced durability in high wear applications. It cleans, waterproofs and reduces friction. Particularly suitable for tab tracks. We have seen really troublesome tracks converted to smooth running ones with just one quick spray!

code	volume	price
SAF516	400ml	£23.38

McLube™ Dry Lubricant

This easy to apply, fast drying lubricant instantly bonds to clean, dry surfaces, repelling dirt, and significantly reducing friction. High Performance Dry Lubricant lasts significantly longer than Teflon® additives, oil- or waxbased lubricants and it is environmentally friendly, with no chlorofluorocarbons [CFCs], petroleum, or poisonemitting toxins. Use on curtain tracks, sliding traps, sliding doors, cloths and anywhere friction is a problem.



✓ Can be used directly onto cloth with virtually no marking
 ✓ No sticky grease or dirty oil

✓ Solves many friction problems making your show more reliable, slicker and faster!

code	volume	price
HARML08	300ml	£19.73

CLEANERS

Amberclens Anti-Static Foaming Cleaner

For use on plastics, metals, painted and glazed surfaces. It removes tough stains such as grease, grime, dirt, and nicotine. The anti-static formulation reduces the attraction of airborne dust. Spray on and wipe off. A can of this plus a Blue Roll [page 97] will solve most cleaning problems.

code	volume	price
SAF357	400ml	£6.90

IPA Solvent

Isopropyl Alcohol [IPA] is universally accepted as a "safe" solvent for cleaning electrical components such as video heads. It will form an azeotrope – a mixture of water and IPA which evaporates quicker than water. Excellent for cleaning prior to painting as the IPA evaporates quickly [unlike white spirit]. Conformity: BS1595 DIN 53245.

code	volume	price
PAT538	400ml	£11.70

Label Remover

Removes old glue residues left from labels and tapes. The controlled evaporation time allows the solvent to penetrate.

code	volume	price
SAF356	200ml	£9.50







Awlgrip TO340 Cleaner/ Degreaser

A highly effective cleaner/degreaser for use prior to sanding and painting. It dries more slowly than Isopropyl Alcohol allowing it to loosen stubborn grease. Work on a small area, wetting it with a cloth soaked in the cleaner. Use a second clean rag to wipe clean. Repeat as necessary. For professional use only. For White Rags and Blue Roll see page 97.



code volume PATT0340 946ml

Home Strip Super Strength Degreaser

A water-based product with many applications in manufacturing, engineering etc. Suitable for ALL metals, grp, wood etc. Apply by brush or spray. Contains no chlorinated solvents. Available in 500 ml trigger spray and a 5 litre refill.

code	volume	price
PATSCD	500ml	£10.20
PATSCD5	5L	£70.09

Graffiti Go

Removes all types of graffiti using Home Strip's waterbased technology. Available in 500 ml trigger spray and a 5 litre refill.

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code	description	volume	price
PATGG	Trigger Spray	500ml	£12.61
PATGGR	Refill	5L	£72.53

WIPES, HAND CLEANERS AND BARRIER CREAM

Hippo Bamboo Biodegradable Wipes

100% Biodegradable and compostable [depending on what you're wiping...] wipes made from Bamboo fibre. Good for removing grime from



paints, oils and adhesives. Tested to be safe to use for all skin types. Smells like lemon.

code	qty	price
SAFBBW080	80 per bag	£9.95

Virawipes Sanitiser Wipes

High performance surface sanitary wipes Proven to kill at least 99.9% of disease causing micro-organisms. Useful for wiping down door handles, shared equipment etc.

1.91	WPE
1	and a

code	qty	price
SAFVW225	225 wipes per tub	£27.89

Deb Barrier Cream

This cream rubs into the skin forming a protective barrier which protects the skin against contaminants.

code	volume	price
SAF548314	100ml	£3.10

Swarfega Orange Hand Cleaner	-
An advanced formulation hand cleaner with	1
polygrains. Its natural citrus oil removes oil,	
grease and general soilings quickly and efficiently.	11
Contains moisturiser to help care for the skin.	Contraction of the local division of the loc
Removes ingrained oil and grease, and some paints	;
and adhesives.	The strength (
 Deep cleaning action 	- Birtis
✓ Contains moisturiser	100
✓ Citrus fragrance	1000
✓ Keep some in your tool box	Barris and Barrison

code	volume	price
SAF450PP	450ml	£8.80
SAFSWASOR4LMP	4L	£28.00

Home Strip Hand Cleaner

A water-based hand cleaner that really works. Made with an innovative formulation that is highly effective in removing all types of paint, stains, inks, oil and grime from your hands safely. Easy to use straight from the pump action container, squirt directly onto your hands and work in well. Rinse under tap water and dry thoroughly. Your hands will be clean and your skin left soft.

- ✓ Removes paint, stains, ink, oil and grime
- ✓ No abrasives ✓ Effective and pleasant to use



SCUFF	AND '	TAPE RE	SIDUE I	REMOVAL

Wipeout Plus

Improved grime removing formula in a convenient pump spray bottle. Stagestep 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

FLOOR MAINTENANCE

Sprint Hard Surface Cleaner

Great value for a professionally formulated multipurpose cleaner. For light cleaning the 5 L flagon can be diluted up to 100 times. Use on unpolished floors, walls, laminates and all other hard washable surfaces. Worked really well on the lino at Arthur Beale.

code	volume	price
SAFSHSC	5L	£17.25





price

£6.75

price

£25.22

volume

500ml

✓ Tough not toxic ✓ Safe on skin for repeated use

/	Tough not toxic	•	Sql6 Oll	SKIII	101	repe	aleu	luse	
1	Solvent free \checkmark	Wá	ter-base	ed 🗸	Saf	e to	use a	all day	

	code
	SAFHXC0050
No. of Concession, Name	SCUFF /
23.	300117

Proclean

Great value for a professionally formulated multipurpose cleaner. For light cleaning the 5 L flagon can be diluted up to 100 times. Use on unpolished floors, walls, laminates and all other hard washable surfaces.

code	volume	price
SAFPC	3.79L	£34.85

Rosco Heavy-Duty Floor Cleaner For stripping and deep cleaning Rosco Floors.

code	volume	price
R0S1120034	1L	£21.00
ROS1120128	3.79L	£57.75

Rosco All Purpose Floor Cleaner

Designed for the routine, regular cleaning of all Rosco Floors.

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code	volume	price
R0S1160034	1L	£28.00
R0S1160128	3.79L	£71.50

FLAMMABLE STORAGE CABINETS

Double Door Flammable Storage Cabinets

These cabinets are of welded construction using 0.9 mm thick steel powder coated in high visibility yellow. They have the appropriate warning label attached. The handle is strong and chromeplated. The cabinets come with adjustable perforated spillage trays and a lift-out sump in the base. Perfect to store your Methylated and White Spirit [page 69].

Large Size 1,830 x 915 x 459 mm [HxWxD] supplied with three spillage trays and one base sump. Small Size 712 x 915 x 459 mm [HxWxD] supplied with one spillage tray and one base sump. NB: 15 days lead time for delivery. Check flammable storage cabinets carefully before accepting delivery. If you don't and there is damage our supplier will not replace it free of charge.

Flammable or Inflammable?

They mean exactly the same thing. The "in" is from Latin like enflamed. Please don't think inflammable stuff won't burn - it will!

code	Туре	price
SAF88F894	Large	£505.52
SAF88F794	Small	£351.92



CORROSION PREVENTERS

Boeshield T-9

Our customers suggested we stock this product. Developed by the Boeing Company, and originally intended for use on metals under threat from rust and corrosion, Boeshield can be used on paint, plastic, rubber, fibreglass or vinyl. It penetrates crevices deeply, displaces moisture, dissolves minor corrosion and leaves a clean, waxy coating with long-lasting durability. For backstage use, it provides a waterproof film which is non-sticky, doesn't leave an oily residue and is non-conductive so is handy to use around lighting and electrics. Also suitable for outdoor events such as festivals, concerts or open air performances where you want to protect your rigging and tools from the inevitable rain. You can rinse off sand, dust and mud with water leaving the Boeshield coating intact. 340 g aerosol can.



code	weight	price
SAFDK7130	340g	£19.50



ZARGES 3-PART SKYMASTERS

STAGE EQUIPMEN



Zarges Trade 3-Part Skymasters

The Zarges Trade Skymaster Ladder is the standard type of ladder for performance venues. It is immensely versatile, you can use it as a threepart extension ladder, stepladder, free-standing two-part extension ladder or stairway trestle, etc. It's ideal for getting to studio grids, awkward lighting positions, over seating, up the back of scenery etc. It's also a great tool for the maintenance engineer, for corridor and stairwell lighting, difficult to reach windows and plants.

The Skymaster comes in seven sizes: 6, 7, 8, 9, 10, 12 and 14 rung three-part ladders. The 8, 10, 12, and 14 rung ladders are available as industrial versions on our website – see flints.co.uk. The Industrial type are fitted with twin locking bars and wheels on the top section. Each ladder comes with a stabiliser bar and one locking bar to lock the ladder in the closed position for ease of transportation. Flints' prices are well below list price. See the next page for accessories, including raked stage adapters.

Conformity: EN 131 approved to 150 kg. Delivery prices: UK mainland £15.00 [3 day] £25.00 [next day].

* = also available as Industrial version - see our website for more details

Zarges Trade Skymaster Sizes and Prices

Model no:	41536	41537	41538	41539	41540	41542	41544
Rungs per section	6	7	8	9	10	12	14
Closed length	1.90m	2.20m	2.40m	2.70m	3.00m	3.60m	4.10m
2-part extension length	3.00m	3.60m	4.10m	4.70m	4.96m	6.10m	6.90m
3-part extension length	4.10m	5.00m	5.80m	6.70m	6.90m	8.60m	9.70m
Stabiliser bar width	0.80m	0.89m	1.00m	1.09m	1.09m	1.20m	1.20m
Stile dimension	68 x 25mm	00 //		73 x 25mm			98 x 25mm
Weight	13.8kg	15.0kg	17.5kg	20.0kg	23.3kg	28.8kg	36.4kg

code	description	price
ZAR41536	6 rung	£369.54
ZAR41537	7 rung	£397.62
ZAR41538	8 rung*	£385.10
ZAR41539	9 rung	£399.62
ZAR41540	10 rung*	£462.30
ZAR41542	12 rung*	£559.60
ZAR41544	14 rung*	£705.21

Falls from Height

Figures from the Health and Safety Executive show that falls from height is the most common category of fatal injury at work in the UK, with many of these involving ladders. They make up a much smaller proportion of non-fatal injuries, which we take as meaning that when things go wrong with ladders, they go really wrong.

Please take care and follow the ladder safety tips below.

WERNER COMBI LADDER

Werner Combi Ladder

NEW

Triple section aluminium ladder from Werner available in 3 sizes. Designed to be used as a stepladder, step ladder with extension, lean to extension ladder or stairway ladder. Heavy-duty wide stabiliser with slipresistant feet for added safety during use. Approved to the latest EN131 Standard. Safe working height based on 1.75m (5ft 9in) as average persons reach height. Max. Load: 150 kg (23st 9lb)



model	WR7251818	WR7252418	WR7252918
Extension Ladder	4.40m (14ft 5in)	5.76m (18ft 10in)	7.38m (24ft 2in)
Stairway Ladder	3.25m (10ft 8in)	4.04m (13ft 3in)	5.09m (16ft 8in)
Stepladder	3.25m (10ft 8in)	4.04m (13ft 3in)	5.09m (16ft 8in)
Freestanding Extension Ladder	3.25m (10ft 8in)	4.04m (13ft 3in)	5.09m (16ft 8in)
Weight of Ladder	12.76kg	16.26kg	21.27kg
code	descriptio	n	price
WR7251818	17 rung		£271.98
WR7252418	23 rung		£312.33
WR7252918	29 rung		£410.79

Top Ladder Safety Tips

- ✓ Daily pre-use check feet included. Do not use damaged ladders
- ✓ Lean ladders at the correct angle: 1 out and 4 up
- ✓ Maximum permissible load: 150 kg [check with each model]
- \checkmark Check restraint straps are tensioned and locking bars are in place
- ✓ Lean-to ladders must end 1 m above level of access
- \checkmark On multi-part ladders use the rung lock devices
- ✓ Never erect on slippery ground
- ✓ Do not lean to the side when working from a ladder. Ensure your belt buckle [navel] stays within the stiles and keep both your feet on the same rung
- Do not lean against an unsafe bearing point
- ✓ Do not stand beyond the fifth rung from the top on multipurpose ladders or the fourth rung on lean-to ladders
- ✓ Do not climb from step ladders to a higher level of access
- ✓ Short duration work [maximum 30 minutes]
- ✓ Light work [maximum 10 kg]
- ✓ Keep three points of body contact always on the ladder
- ✓ Always secure your tools with a Lanyard [page 357]

PLATFORM STEPS

Werner Fibreglass Ladder

Glass fibre-reinforced plastic stiles provide effective insulation and eliminate spark risk whilst also being highly resistant to weathering. Accessories and tools can be perched on the top tray to limit trips up and down the ladder.

Approved to the latest EN131 Standard.

*Safe working height based on 1.75m (5ft 9in) as average persons reach height. Max. Load: 150 kg



code	description	price	model
WR7170418	4 tread	£167.18	Overall
WR7170618	6 tread	£201.90	Safe W
WR7170818	8 tread	£258.94	Ladder
WR7171018	10 tread	£308.99	

е	model	WR7170418	WR7170618	WR7170818	WR7171018	
8	Overall Open Ladder Height	1.54m (5ft 1in)	2.01m (6ft 7in)	2.48m (8ft 1in)	2.94m (9ft 7in)	
0	Safe Working Height*	2.68m (8ft 9in)	3.15m (10ft 4in)	3.62m (11ft 10in)	4.08m (13ft 5in)	
4	Ladder Weight	9.3kg	11.75kg	15.17kg	18.13kg	

Werner Aluminium Step Ladder

Competitively priced, lightweight but sturdy step ladders from Werner.

- ✓ With high handrail for added stability whilst
- using the ladder.
- \checkmark Slip resistant feet for added grip.
- \checkmark Made from high grade aluminium

Approved to the latest EN131 standard for professional & non-professional use.

*Safe working height based on 1.75m (5ft 9in) as average persons reach height. Max. Load: 150 kg



code	description	price	model	WR7400318L	WR7400418L	WR7400518L	WR7400618L	WR7400718L	WR7400818L
WR7400318L	3 tread	£52.54	Overall Open	1.21m (3ft 11in)	1.44m (4ft 9in)	1.66m (5ft 5in)	1.88m (6ft 2in)	2.10m (6ft 10in)	2.32m (7ft 7in)
WR7400418L	4 tread	£85.21	Ladder Height		1.44111 (411 9111)		1.00111 (011 2111)	2.10111 (011 10111)	2.32111 (111 1111)
WR7400518L	5 tread	£102.04	Safe Working	2.35m (7ft 8in)	2.58m (8ft 5in)	2.80m (9ft 2in)	3.02m (9ft 10in)	3.24m (10ft 7in)	3.46m (11ft 4in)
WR7400618L	6 tread	£113.04	Height*		2.3011 (011 311)			3.24111 (1011 7111)	
WR7400718L	7 tread	£125.25	Ladder Weight	3.55kg	4.26kg	4.96kg	7.23kg	8.47kg	9.89kg
WR7400818L	8 tread	£144.21							

Zarges Anodised Trade Platform Steps

Fitted with 80 mm deep steps with a serrated surface, a 250 x 250 mm aluminium cast platform and an aluminium tool tray. Good strong practical step ladders. The working heights given are approximate. Conformity: EN 131 for 150 kg. Delivery prices: UK mainland £15.00 [3 day] £25.00 [next day].

code	weight	length	no of steps	platform height	safe working height	price
ZAR41223	3.7kg	1.41m	3	0.67m	2.7m	£183.44
ZAR41224	4.4kg	1.64m	4	0.89m	2.9m	£215.44
ZAR41225	5.1kg	1.88m	5	1.1m	3.1m	£224.59
ZAR41226	5.9kg	2.12m	6	1.33m	3.35m	£268.98
ZAR41227	7kg	2.36m	7	1.55m	3.55m	£302.94
ZAR41228	8.3kg	2.59m	8	1.77m	3.8m	£349.95
ZAR41230	10.1kg	3.07m	10	2.21m	4.2m	£404.56



LADDER ACCESSORIES



Ladder Platform

For comfortable working. Helps prevent fatigue over long periods. **Bucket Hook**

Slides inside the rung to leave a handy hook. **Universal Stile Extension**

Evens up the height differences on stairs and steps. Adjustment range: up to 375mm. Fits box section stiles: 48-73mm.

Ladder Accessories [Zarges]

code	description	price
ZAR40900	Ladder platform	£105.89
ZAR40922	Stile extension [universal]	£132.35

Ladder Spares [Zarges]

code	description	size 1	size 2	price
ZAR824242	Stabiliser bar end stop	58mm	25mm	£17.13
ZAR824243	Stabiliser bar end stop	73mm	25mm	£20.23

End stops for Skymaster stiles

code	size	price
ZAR824302	68mm	£13.24
ZAR824352	73mm	£13.24
ZAR824353	85mm	£13.24
ZAR824354	98mm	£16.34

ZARGES HOP-UP WORK PLATFORM

Zarges Hop-Up Work Platform

Although this platform is small it is fantastically useful. Place one next to you while you paint a wall to put your paint pot on while you stand and work. For the lower areas just sit on it rather than bending your back, then stand on it for the higher areas to save stretching. Take it into the yard to sit in

the sun while you have your deserved cup of tea. It doesn't look very impressive but you will love it! Lightweight, but durable, made from aluminium with steel locking hinges. Compact and easy to store when closed. Standard delivery terms apply. Now available in a double width version!



ZAR100304

code

MULTIPURPOSE LADDERS

Werner Multipurpose Ladder

NEV Four sectioned folding ladder that can be used in up to 12 different positions using a simple click-lock hinge system. Also includes a handy slip-resistant work platform, great as a makeshift portable work bench or converts the ladder to a hop up working platform. Folds right down for compact transportation & storage. Conforms to the latest EN131 Standard

*Safe working height based on 1.75m (5ft 9in) as average persons reach height. Max. Load: 150 kg



WR75012

FLEXIBLE LADDERS

Fibrelight Ladders

A black polyester webbing ladder with carbon fibre rungs providing a silent ladder suitable for occasional use. Supplied complete with bag and connector. Sometimes used for emergency mast climbing at sea.

length

5m

10m

15m

20m

7	price £214.16 £341.66

£470.83

£595.84

Flexible Ladders

These can be useful for access to front of house trusses but should never be used without back-up fall arrest equipment [see the ASAP Lock on page 358]. We suggest using the 6" wide version with 10" rung spacings which are considered the easiest to climb. The 4 mm wire ends have a tested quick link termination which enables ladders to be joined with standard rung spacing. Also available with black rungs POA.



code	description	length	rung spacing	price
PETLM40525	Flexible Ladder	5m	250mm	£115.50
PETLM41025	Flexible Ladder	10m	250mm	£208.34
PETLNZ06	Spare pair of Ma	illon Rapide	S	£1.38

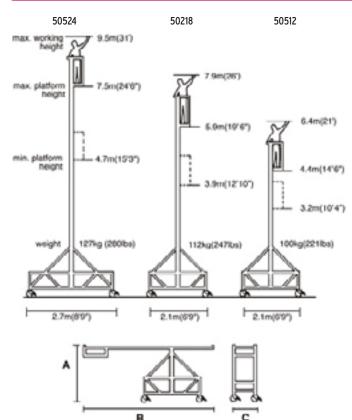
TALLESCOPES

code LSFL05N

LSFL10N

LSFL15N

LSFL20N



Tallescopes

For so long the standard access tool for the entertainment industry, the Tallescope gives you easy access to work on rigging, electrics, draperies, and sound etc. This compact and manoeuvrable all aluminium work platform allows access to working heights up to 9.5 m [31']. The twopart ladder section is operated by pulling a simple rope line, which allows a rung by rung height adjustment. The ladder section pivots over allowing the unit to pass through a standard doorway and for low level storage. Three standard models are available and they all are now supplied with

supplementary safety kit [four outriggers etc.] as set out in the ABTT Code of Practice COP012: For the Use of Tallescopes for Working at Height in Theatres. 12 month warranty. Conformity: EN 1004

Platform capacity: 115 kg on all models. Tallescope delivery: Price on application.

Tallescope	Α	В	С
50512 1	.9m [6'4'']	3.8m [12'6"]	0.74m [2'5"]
50518 1	.9m [6'4'']	4.6m [15']	0.74m [2'5"]
50524 1	.9m [6'4"]	5.3m [17'6"]	0.74m [2'5"]
Tallescope Model No	50512	50518	50524
Max working height	6.4m	7.9m	9.5m
Max platform height	4.4m	5.9m	7.5m
Min platform height	3.2m	3.9m	4.7m
Weight	100kg	112kg	127kg
code	description		price
TALL50512NFD	50512		£3,852.32
TALL50518NFD	50518		£3,883.42
TALL50524NFD	50524		£4,139.54
BKS518	Code of Practic	e	£15.00



11. STAGE EQUIPMENT

SCISSOR LIFTS

Scissor Lifts

11. STAGE EQUIPMENT

A useful range of small scissor lifts originally designed for lifting TV and video screens but ideally suited for product reveals and stage effects. A twin power socket can power electrical equipment up to a maximum 350 W each. The raised height can be lowered by a maximum of 160 mm using a micro switch. It is also possible to install an optional radio remote control which works at a range of 10 – 15 m. High quality German manufacturing with a two-year guarantee. NB: Please ensure the instructions are carefully followed before installing the lift. Take care to ensure shards, grit, metal filings etc. are kept clear of the worm shaft. Always lift the unit by its base frame. The standard length of cable to the rocker switch is 1.8 m. Flints holds the popular Model SLTE in stock. The other lifts will have a four week lead time.



Single Scissor		speed with	speed without weight		n weight
code	max load	up	down	ир	down
SLTA	80kg	26s	26s	33s	24s
SLTB	80kg	31s	30s	39s	27s
SLTC	120kg	38s	37s	54s	33s
SLTF	150kg	38s	36s	80s	42s
Double S	cissor	speed without weight		speed with weight	
code	max load	ир	down	ир	down
SLTD	80kg	17s	16s	27s	14s
SLTE	80kg	27s	27s	47s	25s

code	weight	length	width	height range	price		
Single Scissor							
SLTA	20kg	705mm	480mm	135-565mm	P.O.A		
SLTB	22kg	830mm	480mm	135-665mm	P.O.A		
SLTC	30kg	960mm	480mm	145-765mm	P.O.A		
SLTF	36kg	960mm	510mm	150-780mm	P.O.A		
Double So	cissor						
SLTD	21kg	510mm	400mm	160-660mm	P.O.A		
SLTE	26kg	710mm	480mm	170-1070mm	P.O.A		
Radio Controller							
SLFIR					£89.28		

Flints has over thirty years of experience in supplying and hiring staging systems. Unlike the individual manufacturers, we can offer impartial advice on all makes of staging including RATstands' SpeedDeck, Doughty's Easydeck and the aluminium Nivoflex systems, as well as the Steeldeck and Stagebase we list below. Requirements vary widely, from systems that can be handled by school children to decks that can withstand the rigours of touring. Flints can offer independent advice so that you get the system best suited to your needs.

STEELDECK

Steeldeck

The most popular staging system used in theatres. It is strong, quick to rig, and easy to handle. The decks that we supply are the riginal Steeldeck invented by Philip Parsons



in 1986. The load capacity has been independently verified by structural engineers. The Steeldeck rostra uses steel or aluminium scaffolding tube for legs. Complex structures can be designed by bracing the legs with standard scaffolding components. Tiered seating can be accomplished by overlapping the units. Units can be wheeled by purchasing a set of scaffold castors . These wheeled units make handy storage trolleys for storing your decks and are widely used for shifting heavy gear during theatre get-ins. There are endless ways to use Steeldeck from rock concerts, choir tiers, raked stages and Santa's sleigh to banqueting tables and production desks. Overall height of deck including top is 180 mm. Steeldeck is rated at 7.5 kN/ m². The frames are painted black but the tops are unpainted plywood. See page 10 for Flints Theatre Black Paint or have them painted see price option below.

code	description	length	width	price			
Standard	Steelback [Imperial]		•••••••••••••••••••••••••••••••••••••••			
SD84		8ft	4ft	£528.00			
SD84F	Frame only	8ft	4ft	£393.00			
SD83		8ft	3ft	£486.00			
SD82		8ft	2ft	£411.00			
SD64		6ft	4ft	£486.00			
SD44		4ft	4ft	£437.00			
SD33		3ft	3ft	£308.00			
Standard	Standard Steelback [Metric]						
SDM21		2m	1m	£486.00			
SDM11		1m	1m	£345.00			
Top Options							
P1136	To paint tops with	black emulsion		£8.00			

Stagebase

Stagebase is a staging system similar in principle to the famous Steeldeck but with a much simpler construction. The maximum size of these units is 2 m x 1 m making them perfect for the smaller venue. At 120 mm deep the units take up less storage space than Steeldeck. This system is a great choice for clients who want all the versatility of Steeldeck but at less cost.

Stagebase is rated at 5 kN/m2. A 2 x 1 m unit weighs 40 kg. For leg prices see other column.

- ✓ Lighter to move and easier to store
- ✓ Fconomical solution with no
- compromise to performance.
- The system could not be simpler -
- just choose your Stagebase units then
- select your leg heights from the section below.

code	description	price
P1028	2 m x 1 m with plain ply top	£363.00
P1029	1 m x 1 m with plain ply top	£271.00
P1035	2 m x 1 m frame only – no top	£265.00
P1036	1 m x 1 m frame only – no top	£215.00
Top Options		
P1136	To paint tops with black emulsion	£8.00

LEGS

Legs

We list a selection of the most popular leg heights which we sell as sets of four. Each leg will have a plastic insert in one end and comes in steel or aluminium. Legs can be cut to any height. For tube cutting prices visit page 248.

To achieve a certain overall deck height, the legs need to be shorter by the following amounts:

Steeldeck 30 mm* Stagebase 30 mm* Megadek® 33 mm* SpeedDeck 28 mm*

*These measurements allow for the 5 mm used by the plastic insert. When ordering please make it clear whether the dimension you give is the overall deck height, the leg height including the end stop or the actual tube cut lenath.

code	Material	height up to	price
SCFLG1	steel	up to 305mm [1ft]	£15.60
SCFLG2	steel	305-610mm [2ft]	£27.26
SCFLG3	steel	610-915mm [3ft]	£38.70
SCFLG4	steel	915-1220mm [4ft]	£50.14
SCFLG1A	aluminium	up to 305mm [1ft]	£18.64
SCFLG2A	aluminium	305-610mm [2ft]	£32.90
SCFLG3A	aluminium	610-915mm [3ft]	£47.20
SCFLG4A	aluminium	915-1220mm [4ft]	£61.46

Multi-Leg Adapter

This can be used where four legs would normally meet allowing just one leg to be used. This provides two major advantages. Firstly, one adjustable foot can be utilised allowing the staging to be used on uneven ground. Secondly, cross bracing can be clamped onto the single leg with traditional scaffolding clamps. [Although Rotalock will work with clustered legs, see page 253]. Designed to fit standard Steeldeck.

code	price
SDMLA	£33.00

Adjustable Scaffold Foot

Useful for levelling staging legs on uneven ground such as thrust stages landing on raked auditorium floors. When used outdoors on soft ground they are best mounted on scaffold boards. If you have a cluster of legs together why not buy a Multi Leg Adapter above. They allow just one leg to drop to the floor while supporting four rostra corners. Also see Rotalocks [page 253].

code	weight	overall height	adjustable height	base	price
SCF140	2.1kg	310mm	210mm [+/-10%]	150mm ²	£15.00

Scaffold Base Plate

Reduces point loading, prevents damage to floors and can be fixed in place to avoid scaffold legs being shunted out of position. They are not pretty, but they are cheap. Fits both Size 6 and Size 8 tubes.

Scaffold Base Plate Protector

Made from hard plastic they are designed for use under the Scaffold Base Plate and Adjustable Scaffold Foot to protect floors from damage. You can't miss them - they're bright yellow.



code	description	weight	base	price
SCF119	Base plate	304g	150 x 150mm ²	£1.32
SCF121	Base plate protector	161g	220 x 220mm ²	£1.95

STAGING

ACCESSORIES

Scaffold Castors & Conversion Sleeve

Flints stocks the versatile plug type scaffold castors which are suitable for converting steel rostra into slave trucks [with the addition of a short scaffold sleeve if going directly into the rostra corner post]. Fitted with

strong nylon wheels [N.B. These may be supplied red]. Has a safe working load (SWL) of 535 kg.

NB: Due to manufacturing tolerances on the plug and the tube, the castor can sometimes be a slack fit.





the 125mm braked castor

the 150mm braked castor

code	Туре	price
CAS316	125 mm nylon castor with brake	£44.74
CAS317	150 mm nylon castor with brake	£56.36
SCF092	Conversion sleeve	£1.10

Bolts

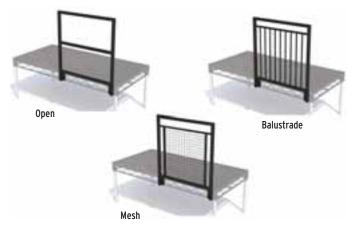
You'll be stuffed without these! Perfect for Steeldeck. For more bolts see page 281.

code	size	length	box qty	price	100+
FIX7610Z	M10	65mm	100	£0.23	£0.19

STEELDECK GUARD RAILS

Steeldeck Guard Rails

These units are available in three styles: an open handrail, a handrail with mesh or a balustrade type handrail. They are designed to fit Steeldeck only.



code	Туре	width	price
P1037	Open	4ft	£141.00
P1038	Open	3ft	£129.00
P1039	Open	2ft	£111.00
P1041	Mesh	4ft	£178.00
P1042	Mesh	3ft	£166.00
P1043	Mesh	2ft	£154.00
P1045	Balustrade	4ft	£203.00
P1046	Balustrade	3ft	£185.00
P1047	Balustrade	2ft	£166.00

EASYDECK

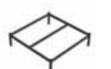
EasyDeck

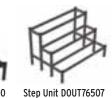
is a modular performance system suited to the smaller venue. It is a "no fuss" system, which is simplicity itself to install and requires no special tools to assemble. ✓ No tool assembly

- \checkmark Easily managed by one person
- ✓ Reversible deck panels from a renewable source
- \checkmark Black powder-coated finish
- ✓ SWL 500 kg per m² 4 1 m and 750 mm square options
- ✓ Conforms to DIN 53799, BS 6566:1985, BS 3755:1964 and are made in accordance with ISO 9001:1994 quality assurance systems.

NB: Panels are sold separately to the frames. For the full range see flints.co.uk







Standard Frame DOUT76000 Triangular Frame DOUT76300







Joint Clip DOUT77500

Joint Channel DOUT77600

code	Туре	frame size	height	weight	price
DOUT76000	Standard	1m	250mm	7.57kg	£178.14
DOUT76100	Standard	1m	500mm	8.74kg	£188.67
DOUT76200	Standard	1m	750mm	9.91kg	£199.11
DOUT76250	Standard	1m	1m	10.52kg	£211.83
DOUT76300	Triangular	1m	250mm	5.28kg	£170.28
DOUT76400	Triangular	1m	500mm	6.15kg	£178.14
DOUT76500	Triangular	1m	750mm	7.02kg	£185.99
DOUT76505	Single Step		250mm	4.28kg	£92.60
DOUT76506	Double Step		500mm	8.7kg	£282.93
DOUT76507	Treble Step		750mm	15.89kg	£341.84
DOUT76600	Deck Panel 1m	x 1m		7.57kg	£130.99
DOUT76700	Deck Panel 1m	Triangular		5.28kg	£83.84
DOUT76800	Deck Panel for	each step		4.28kg	£47.11
DOUT76900	Handrail		800mm	4.02kg	£99.56
DOUT77000	Corner Handra	ail		3.26kg	£104.78
DOUT77300	Chair Stop			1.68kg	£31.44
DOUT77500	Joint Clip			0.1kg	£4.40
DOUT77600	Joint Channel	[to join rails to	gether]	0.14kg	£4.60
DOUT77650	Support Chani	nel [to level boa	ards]	0.1kg	£4.60
DOUT77400	Storage Dolly			9.51kg	£252.07





STAGING

11. STAGE EQUIPMENT









Smoothed out corner joints



Corner brackets have a cam locking system



Speedlock in the engaged position

Speedlock key that makes it all so special

SpeedDeck

The ideal solution for indoor and outdoor staging! This is our lightest staging solution, so it's easy for professionals or novices to move around. Very simple and quick to build and dissemble.

The Speedlock system allows you to quickly fit decks together in any configuration without grotting around underneath, and it can be done by anyone without the need for heavy tools - just 1 key is required!

It offers a steady stage which can support a weight of 5 kN/m [see the full spec below]. Available in 1 x 1 m or 2 x 1 m per piece of deck, it takes standard sized scaffold legs 48 mm Ø - go for aluminium to keep the system really lightweight, and finish with a 5 mm cap. We can supply legs to your desired height - see page 395, or alternatively look at page 248 for Black Anodised Scaffold Tube for a super swanky finish.

SpeedDeck is especially perfect for venues where there may be limited storage space or when the stage needs to be disassembled after every performance with a quick turn-around.

SPECIFICATION: Aluminium frame. 18 mm birch plywood platform. Diecast aluminium corners. Finishes available: Black phenolic hex pattern, clear varnish, black varnish, carpet. Legs should be cut 28 mm shorter [this allows for the 5 mm cap] than the finished height of the stage. So for a height of 1,500 mm the legs should be 1,472 mm. Accessories: handrails, chair stops, locating bracket, skirting and skirt hooks, modular stairs, fixed stairs, ramp, facia hangers, trapdoor, grill. Max uniformly distributed weight: 7.5 kN. Max point load [on 0.5 x 0.5 m square] in middle: 2.4 kN. Max point load [on 0.5 x 0.5 m square] in middle: 0.25 kN - 3 kN. NB: This is a lightweight deck more suited to a corporate environment than standard theatre decking like Steeldeck.

code	description	weight	price
RATS140Q02	1 x 1 m Platform	22kg	£469.00
RATS140Q01	2 x 1 m Platform	37kg	£685.00
RATS140Q05	Speedlock Key [New Type]		£23.00





Stairs

Handrails



Chairstops





SpeedDeck Accessories

We list a wide range of SpeedDeck Accessories below, but for legs see page 395. N.B the trolleys take up to 6 platforms stored vertically. The converting castor allows a single SpeedDeck Platform to become a dolly and carry up to 15 platforms.

Handrails	description	price
RAT141Q11	Handrail with chairstop [1 m]	£144.00
RAT141Q23	Corner socket for handrail	£190.00
RAT141024	Edge socket for handrail (LH)	£101.00
RAT141025	Edge socket for handrail (RH)	£101.00
Stairs		2101.00
RAT145Q1S1	Stair for 300 mm high stage	£812.00
RAT145Q1S2	Stair for 600 mm high stage	£1,145.00
RAT145Q1S3	Stair for 900 mm high stage	£1,370.00
Chair Stop [1m edge	length	
RAT112Q21	Chair stop	£99.00
Dimalan Skirt [1m lei	ngth inc. skirt hooks]	
RAT108Q0300	for 300 mm high stage	£55.00
RAT108Q0600	for 600 mm high stage	£75.00
RAT108Q0900	for 900 mm high stage	£85.00
Linking Accessories		
RAT146Q0300	Ramp for 300 mm high stage	£1,665.00
RAT146Q0600	Ramp for 600 mm high stage	£4,348.00
RAT146Q0900	Ramp for 900 mm high stage	£5,400.00
RAT117Q21	Starter ramp	£175.00
RAT143Q02	Ramp connector	£10.00
RAT143Q01	Edge Connector	£17.00
RAT119Q21	Gap filler for convex ramp	£42.00
RAT115Q21	Leg joining clamp	£46.00
Storage Accessories		
RAT107Q21	Trolley for 2 x 1 m SpeedDeck	£935.00
RAT107Q22	Trolley for 1 x 1 m SpeedDeck	£835.00
RAT107Q12	Converting Castor	£84.00

Ratstands

Manufactured in the UK, and shipped worldwide to symphony orchestras, concert halls, theatres and... the US Marines! Started in 1976 when they were asked to develop an illuminated opera stand. Today, they are still the only company who produce one with an integral light. Fit out a whole concert hall or throw a Jazz Stand in a Gig Bag to go busking. Guaranteed quality.

We have opted to not list the details of the Concert or Opera Stands as these are best suited to refurbs or new professional venues, however we can supply these for both full orchestras, and one-off replacements [lights too!] - just send us an email!

ALTO AND JAZZ STANDS - IDEAL FOR SCHOOLS & INDIVIDUAL MUSICIANS

Alto Stand

An unbreakable stand with a strong anodized aluminium stem. Height adjusts without knobs. With 25% less closed height than comparable stands Alto Stands can be stacked on a flat floor or put away in a cupboard. Use with any of the clip-on lights listed below. Stem: anodised aluminium. Base: polymer. Tray: polypropylene. Feet: natural rubber. Height to base of tray: 715 - 1,601 mm. Tray dims WxH: 503 x 323 mm.

Jazz Stand

Quietly fold in three moves to a size no bigger than the tray and just 70 mm high and pop into the Gig Bag. No need to disassemble. Friction joints can face its base towards or away from the musician. The tray will cope with weight of one "Real Book" but not two.

Stem: anodised aluminium. Base: diecast aluminium. Coating: epoxy. Tray: polypropylene. Feet: natural rubber. Height to base of tray: 432 - 1,207 mm. Tray dims WxH: 503 x 323 mm. Jazz Stand Trolley: WxDxH 570 x 610 x 1,270 mm. Holds 24 Jazz Stands.

code	weight	price
RAT88Q01	2.3kg	£70.00
RAT69Q13	3.5kg	£98.00
RAT69Q2	1.2kg	£29.00
RAT69Q7	20kg	£340.00



The unbreakable Alto Stand has no sharp corners.

The Jazz Stand folds down and fits in the Gig Bag.

RATSTANDS LIGHTING SYSTEMS

			l	T			T			
	Duo Clip-On	Trio Ligh	nt		Apoll	o Light		Star	Light	
code	description	weight	volts	LEDs	colour temp	mains	mains PSU	DMX-PSU	battery	price
RAT73Q02UK	Duo Clip-on	1kg	230	12	4,000K	inc.	-	-	-	£180.00
RAT73Q03	Trio Clip-on	1kg	24	32	2,700-4,000K	5	1	2	3	£382.00
RAT73Q06	Apollo Light	1kg	24	18	3,000K	inc.	-	2	P.O.A	£75.00
RAT89Q1	Star Light [comes with charger]	0.3kg	-	10	6,000K	-	-	-	inc.	£37.00

RAT89Q1 Star Light [comes with charger]



Adapter

XIR



DSX-PSU

Plug Top Mains

Mains PSU









Charging Station



RATstands Lights

To put together the systems above you will need the components below. For instance, if you have 20 Opera Stands with 20 Trio Opera Lights and you would like to connect them in a daisychain to your theatre's lighting desk you will need 2 x DMX-PSU [RAT74Q37] as each box can only handle 17 lights, 20 x Daisychain Boxes [RAT74Q31]. The DMX-PSUs come with a power cable and an output that connects to the lighting desk. Easy.

code	description	price
RAT74Q11WW	5 Plug Top Mains Adapter for Trio lights [1 per light / 2 m]	£48.00
RAT74Q37	2a DMX-PSU for Trio lights [controls up to 17 lights]	£800.00
RAT74Q31	2a XLR Daisychaining Box for Trio lights [1 per light / 2 m cable]	£85.00
RAT74Q33	2a XLR Extension Lead for Trio lights [Optional / 2 m]	£24.00
RAT74Q38	2b DMX-PSU for Apollo light [controls up to 24 lights]	£905.00
RAT74Q383	2b "Bud" Linear Daisychain Cable for Apollo light [8 lights]	£53.00
RAT74Q384	2b "Star" Daisychain Cable for Apollo light [8 lights]	£42.00
RAT74Q47	3 Li-on Battery for Trio lights [1 per light]	£215.00
RAT74Q54	3 Charging Station for Trio battery [holds 10]	£1,617.00
RAT74Q56UK	3 Plug Top Fast Charger for Trio battery [in-line charger]	£32.00

Books

As you approach the 400th page of this catalogue, you've probably already realised that we love books, especially long ones. Every production office and workshop should have a library of reference works, and we think the following should be among them. They go from the charming to the authoritative to the downright jaw-dropping (yes, the Ashley Book of Knots is back in print). All of them are practical and useful. Some of them have even been written by Flints customers. The wife of Paul Carter, author of the Backstage Handbook, once described this catalogue as the British equivalent of her husband's wonderful book. High praise indeed. Happy reading!

PAINTING

Painting Scenery for the Amateur Stage

This brilliant book was sent to us by the author, Scenic Artist Brian Willis. Brian has worked on a staggering amount of amateur, community and professional productions for over 50 years. It documents all the tips and tricks a scenic artist may encounter, illustrated beautifully throughout with Brian's very own drawings. It demystifies stage jargon, all the peculiar language that you have been afraid to ask what it meant is explained in a concise yet friendly way. (Badgers will forever confuse us.) A perfect gift for someone working in amateur or community theatre where your stagecraft is really put to the test., but also great for a professional scenic artist to learn from a real master of the craft.





code			
BKSPSAS	 	 	

Painting and Decorating

[Derek Butterfield, Alf Fulcher, Brian Rhodes, Bill Stewart, Derek Tickle, and John Windsor] This is a well-written, clear, and serious information manual which covers most painting and decorating techniques. Often used as a course book for professional trainees, it covers the NVQ and SVQ painting and decorating syllabi. It is written by a team of authors involved in teaching painting and decorating. 302 pages.



price

£11.00

price

£29.75

code BKS261

code

code

BKS207

BKS208

Scenic Art for the Theatre

[Susan Crabtree and Peter Beudert] Significantly revised featuring new interviews with "old masters" and successful "divas" of the industry, updated safety tips, and additional insights into the business of scenic design. Expanded to include a new chapter on painting techniques, the book now features detailed step-by-step descriptions of common two-dimensional painting applications. Woodgraining, marble, stone, and brick painting are a few examples of the kind of finishes covered. Focal Press 2nd Edition. 439 pages.

.....



price £46.99

Scenic Art and Construction

[Emma Troubridge and Tim Blaikie] Describes the construction, painting, and finishing of most of the scenic elements used in professional theatre. It explains how to bring a stage design to a three- dimensional reality.





price

£14.99

Theatrical Scenic Art

[Emma Troubridge] The latest book from scenic-artist extraordinaire. Emma Troubridge. An in-depth guide to the creative process, from conception to delivery, of painting and preparing theatrical scenery. An essential book for professional scenic artists as well as technical theatre students and anyone with an interest in the painted surface in a theatrical context. Covers practical information such as how to plan and budget, how to become a scenic artist, work experience and career options. It looks at both traditional and contemporary



11. STAGE EQUIPMENT

approaches including colour and drawing theory, painting and texture techniques, and tool use and selection. Designers give personal insights to guide the reader through the fundamentals of design interpretation and realisation. Paperback with over four hundred images and illustrations.

code	price
BKS701	£25.00

SCENERY DRAFTING AND CONSTRUCTION

AutoCAD 2010 - A Handbook for

Theatre Users

[David Ripley] From setting up to "Drawing in Three Dimensions" via "Drawings within Drawings" this compact and fully illustrated guide to AutoCAD covers everything from the basics to full colour rendering and remote plotting.



code	price
BKS201	£35.00

STRUCTURAL STAGE DESIGN AND MACHINERY

Scenic Construction for the Stage

[Mark Tweed] A practical guide to scenic carpentry for the theatre. Includes detailed instructions for fabricating stage essentials as well as advice on developing working techniques. Comes in paperback supported by over fourhundred images and illustrations.



code BKS700

Structural Design for the Stage

[Alvs E. Holden and Bronislaw J. Sammler] For the serious professional. This useful text is invaluable with carefully selected reference tables which are applicable to most structural situations encountered in the theatre. If you need to know how deep that four chord truss needs to be, then all the data will be contained in this book. Now a hardback with a whopping 600 pages! Poor trees!



399

price

price

£24.00

code

BKS506N

BOOKS

Theatre Engineering and Stage Machinerv

[Toshiro Ogawa] Written by a working technical director and theatre consultant, this up-to-date book covers stage lifts, flying systems, revolves, winches, hydraulics, and control technology. 342 pages with many illustrations. Latest 2016 edition includes a section on ideal layouts for opera.



code BKS509

STAGE EQUIPMENT

Welding for Dummies 2nd Edition

[Steven Robert Farnsworth] Will help you approach setting up a small welding shop sensibly and safely. Has lots of information about different kinds of welding, necessary hardware, metal, plasma cutting and soldering.



£30.00

code	price
BKSWFDN	£20.99

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GILDING

Practical Gilding

[Peter and Ann MacTaggart] Paperback with black and white illustrations. A serious informative work.



code	price
BKS246	£11.95

GENERAL ARTIST TECHNIQUES AND REFERENCE

The Artist's Handbook of Materials & Techniques

[Ralph Mayer] Essential reference manual which is very highly recommended. The most useful book covering artist's techniques and materials. A complete mine of information.



code	price
BKS401	£30.00

GENERAL INFORMATION

Flints Pocket Reference Book

[Thomas J. Glover] A real mine of information packed into 768 pages and yet still in a pocket size so you can cheat at pub quizzes. It has conversion tables for just about everything: trig formulas, ice strengths, first aid, rope breaking loads, crane driver's signals, knots, and even chilli strength tables! Just the book to get you out of trouble. Very highly recommended.



code	price
DRW701	£10.42
DRW702	£8.29

BLANK BOOKS

Black Sketch/Note Books

These strong hardback Daler Rowney books have 62 x 150 g/m² acid-free cartridge paper leaves. They make excellent books for taking production notes or making sketches, or making sketches when you should be taking production notes.



code	description	page	price
DRW701	A4 [portrait]	150g/m²	£10.42
DRW702	A5 [landscape]	150g/m ²	£8.29

BACKSTAGE HANDBOOKS

Backstage Handbook - An **Illustrated Almanac of Technical** Information

This 309-page handbook from America is packed with useful information with clear line drawings. It has illustrations of roller cloths, counterweight systems, hardware, and tools. The chapters cover types of theatres, architectural mouldings, electrics, geometry, paints, and materials. Although some of the terms are American, this book is still a valuable source of information and would be useful for those starting on a career in the industry as well as old hands.



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Miscellany of Lighting & Stagecraft

code

BKS514

code

BKS517

[Michael Hall & Julie Harper] Within its pages numerous professionals share their own special knowledge and expertise interspersed with diversions of historic interest and anecdotes. As a result, much of the advice and skills set out have not previously been in print. The intention is to provide a Miscellany that encourages the reader to flick through or dip in, finding nuggets of information to entertain, inspire, and engender curiosity.



price £22.95

price

£26.35

BOOKS

PROPMAKING

Making Stage Props

[Andy Wilson] Explains the materials and techniques that the propmaker may need. Topics include working with wood, mild steel and polystyrene. With sections on modelling, making moulds, casting and laminating, plus using upholstery, paints, and finishes.



price

£14.99

code				
BKS206	 	•••••	 •••••	•••••

Mouldmaking and Casting

[Nick Brooks] A technical manual with step-by-step illustrations explaining the materials required and the processes involved for a wide range of mouldmaking techniques. Especially useful on silicone moulds and casting techniques. For propmakers, model makers, and sculptors.



code	price
BKSMC	£22.00

Advanced Mouldmaking and Casting

[Nick Brooks] Aimed equally at the student and the professional wishing to further their skill base, this book provides an invaluable learning and reference tool for the studio or workshop of any artist, model maker, or designer.



code BKS262

The Book Of Prop Making

[Svetlana Quint] This book covers a variety of materials, but seems to concentrate on foam, Worbla's Finest Art™ mostly being used for detailing. It goes into a good deal of detail about practical concerns of props, strength, and transportability. There is also some useful information on using expanding foam for prop making.



code BKSSQ3

The Book Of Cosplay Armor Making

[Svetlana Quint] This book goes over the basics of Worbla's Finest Art™, talks about its properties and gives an idea of how to manipulate it. More complex techniques follow using Worbla's Finest Art™ with other materials. The last section is good for inspiration. Flints' staff have used techniques from this book.



code	price
BKSSQ1	£15.00

The Book of Cosplav Painting

[Svetlana Quint] Good for beginners. If you've not done much prop making this is a pretty decent start. Covers the materials and techniques and goes into some detail on how to make fake props look good at a distance. What might be useful to old hands is the information on getting a good finish with Worbla's Finest Art™.



price £15.00

ASSOCIATION OF BRITISH THEATRE TECHNICIANS

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Technical Standards for Places of Entertainment

Universally known as "the yellow book", this details the necessary physical standards required for places of entertainment. Latest Edition 2022



£60.00

code BKS519N

code

BKSSQ2

Wire Ropes

The code of practice for wire ropes used in theatres.



BKS510

Code of Practice for use of Tallescopes for working at height in theatres

Covers selection of the right equipment, safety risks involved and offers a guide to safe use. 2014 edition.



code price **BKS518** £15.00

Theatre Engineering & Architecture Volume 1

A great compendium of information about elevator mechanisms, stage wagon drives, power flying hoists, control systems, British Standards, and many allied topics. With details about proprietary Spiralift and Rigid Chain mechanisms as well as screw-jacks, chain and wire-rope lifts, rack and pinion drives, and scissor mechanisms. It reviews different types of power flying hoists, has fascinating insights into the physical strain caused by handling counterweights,

and shows different ways to change auditorium forms. It describes the effect of harmonics in power supply systems arising from the use of dimmer and motor control equipment in theatres. Concluding with safety warnings relating to working at height, and a practical check list for carrying out risk assessments. For anyone involved in stage machinery, rigging or technical installations.

code	price
BKS516	£15.00

£19.95

price

£15.00

code

RIGGING

The Lifting Engineer's Handbook & Quick **Reference Guide**

[LEEA] A pocket reference and working tool for competent engineers or riggers to carry around for immediate use when required. Covers technical data and legislation concerning lifting equipment. Updated Version for 2017. Also available is the Lifting Equipment Examiners Quick Reference Guide. A pocket sized flip book designed for use on site. Barry thinks it is brilliant!



code	description	price
BKSLEHN	Handbook	£15.00
BKSLEEQRG	Quick Reference Guide	£7.50

Splicing Modern: Ropes A Practical Handbook

[Jan Willem Polman] The definitive guide to this crucial skill. The clear step-by-step photographs and easy-to-understand instructions have never made splicing easier. Barry swears by it!



code

BKS600

The Ashley Book of Knots

[Clifford W. Ashley] This book was out of print for over a year but we're glad it's back as it's the ultimate knot book with 7,000 illustrations representing 3,800 different knots. A must for the serious knot enthusiast but overwhelming for the beginner. And we miss the old dust jacket.

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code BKS303N2

Knots Step by Step

[Des Pawson MBE] Recommended to us by the technical director of Opera North. We came to the conclusion that it was indeed the best knot and splice book available although Splicing Modern Ropes is now a close contender. This updated version now has much clearer visual instructions as well as a length of braided rope to practice with. Des Pawson is the co-founder of the International Guild of Knot Tiers and is never seen without his trademark red beret.



An Introduction to Rigging in the Entertainment Industry

[Chris Higgs] This book is a practical guide to rigging techniques and practices. It thoroughly covers the implications of working within recommended guidelines and regulations.



code BKS203

Rigging for Entertainment: Regulations and Practice

[Chris Higgs] This book continues where the author left off from the book above and covers the regulations in greater detail.



nrice

code BKS204

Stage Rigging Handbook

[Jay O Glerum] Succinct and jargon free, Stage Rigging Handbook remains the only book that covers the design, operation, and maintenance of stage rigging equipment. This publication uses American terminology.

STAGE RIGGING HANDBOOK

price

£39.50

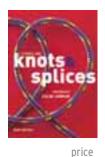
£5.99

£19.95

code BKS504

Knots and Splices

[Cyrus L. Day] Small enough to keep in your back pocket to avoid embarrassing moments when confronted with a dangling rope and a stage weight.



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Knots, Splices & Ropework

[Gordon Perry and Steve Judkins] Although beautifully illustrated by Steve Lucas with the boating fraternity in mind, the content suits a much wider readership. Guides a complete beginner, or a seasoned sailor step-by-step through simple knots on to the advanced skills required to make a Turk's Head or Star Knot.

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BKS301 price