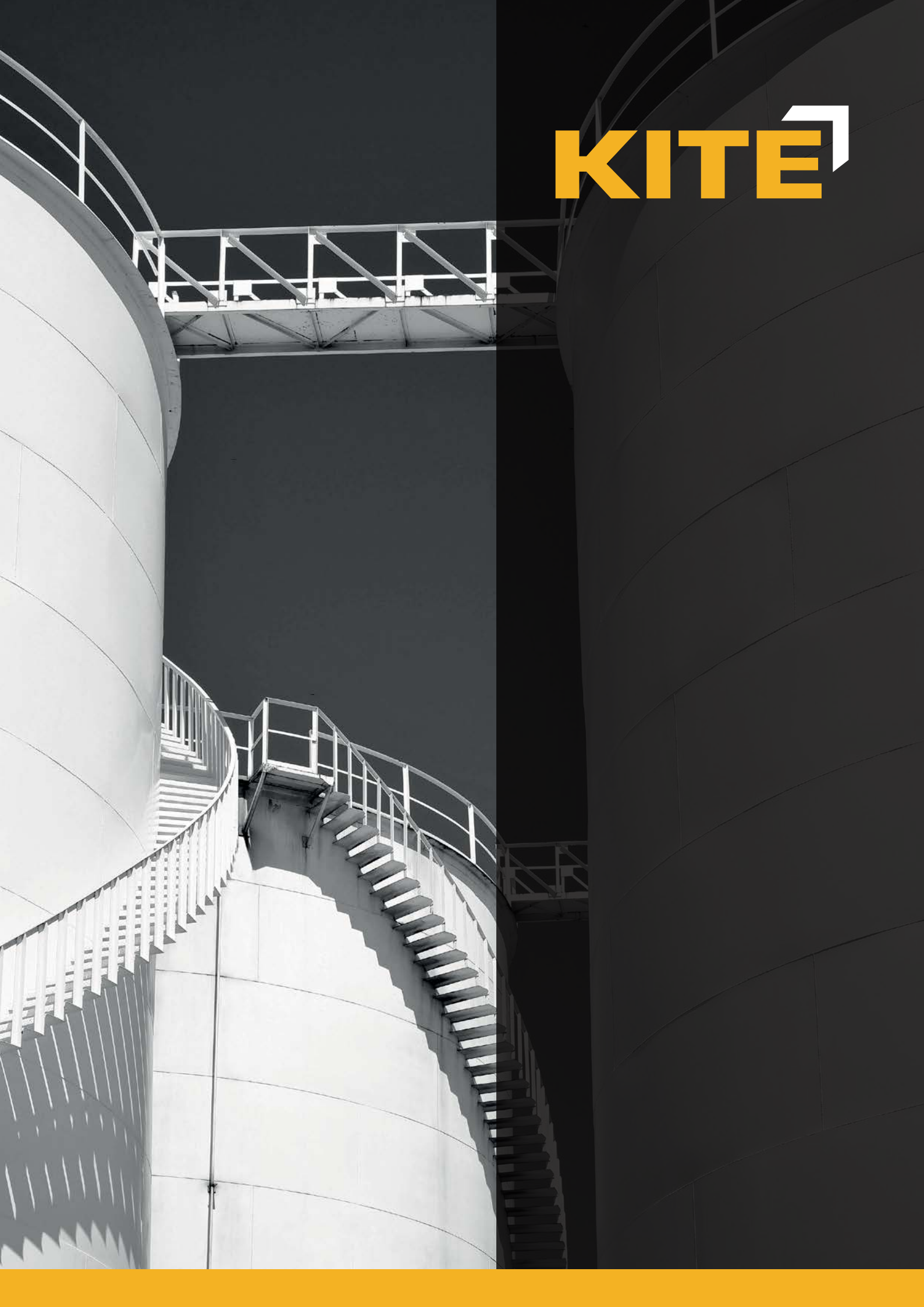


The logo for KITE, featuring the word "KITE" in a bold, yellow, sans-serif font. To the right of the text is a white graphic element consisting of two nested L-shaped brackets, resembling a stylized arrow or a corner bracket.

KITE





WELCOME TO KITE GROUP

The leading supplier of permanent Access and Safety Systems and Components to the Construction and Facility Management Industry.

Established in 2003, KITE Group are recognised as market leaders in the provision of Modular Handrail, Walkway, Barrier and Access systems for industrial, heavy duty and architectural applications. KITE has an innovative range of products and is constantly pushing the boundaries, looking for new solutions and better ways of working.

The KITE range is designed to be installed very simply and with basic tools, and in most cases no hot work permit is required.

Our Mission Statement: to become the leading supplier of permanent safe access, safety systems and components to the construction and facility management industry.

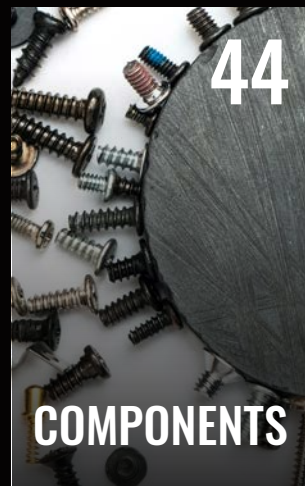
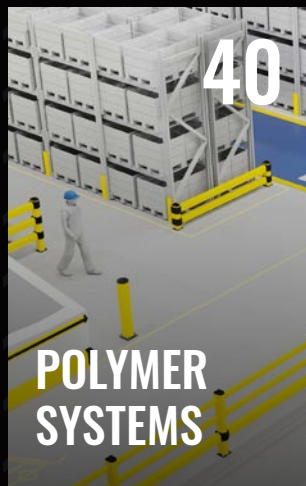
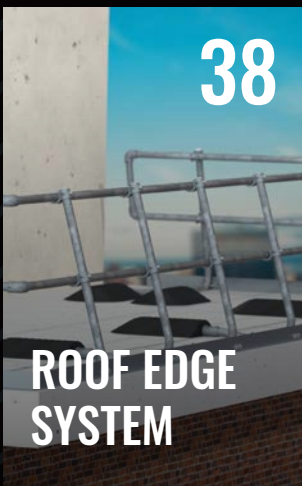
KITE SOLUTIONS ARE USED WIDELY IN THE FOLLOWING INDUSTRIES:

- Water processing and treatment
- Construction
- Oil, gas and chemical (incl. refineries and offshore)
- Energy supply (incl. sub stations and nuclear power stations)
- Facilities maintenance
- Rail
- Local councils
- Architectural applications
- Distilleries

KITE PROVIDES A UNIQUE AND COMPREHENSIVE CUSTOMER SUPPORT PACKAGE, INCLUDING:

- Extensive expertise
- Site visits and surveys
- CAD data and drawings
- Recommended installers
- Extensive stock holding
- Rapid quote turnaround

CONTENTS



KITE solutions are delivered and installed throughout the UK and Europe, and extensive stocks coupled with highly efficient systems ensure rapid turnaround of your requirement, from quotation through to delivery.

KITE aims to provide you with an excellent customer experience, making it as easy as possible for you to specify, procure and install a solution. KITE operates a full integrated QHSE system and has ISO 9001:2015, ISO 45001:2018 and ISO 14001:2015 accreditation.



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Our telephone lines are open Monday – Friday, 8.30am – 4.30pm

KITE HANDRAIL SYSTEM

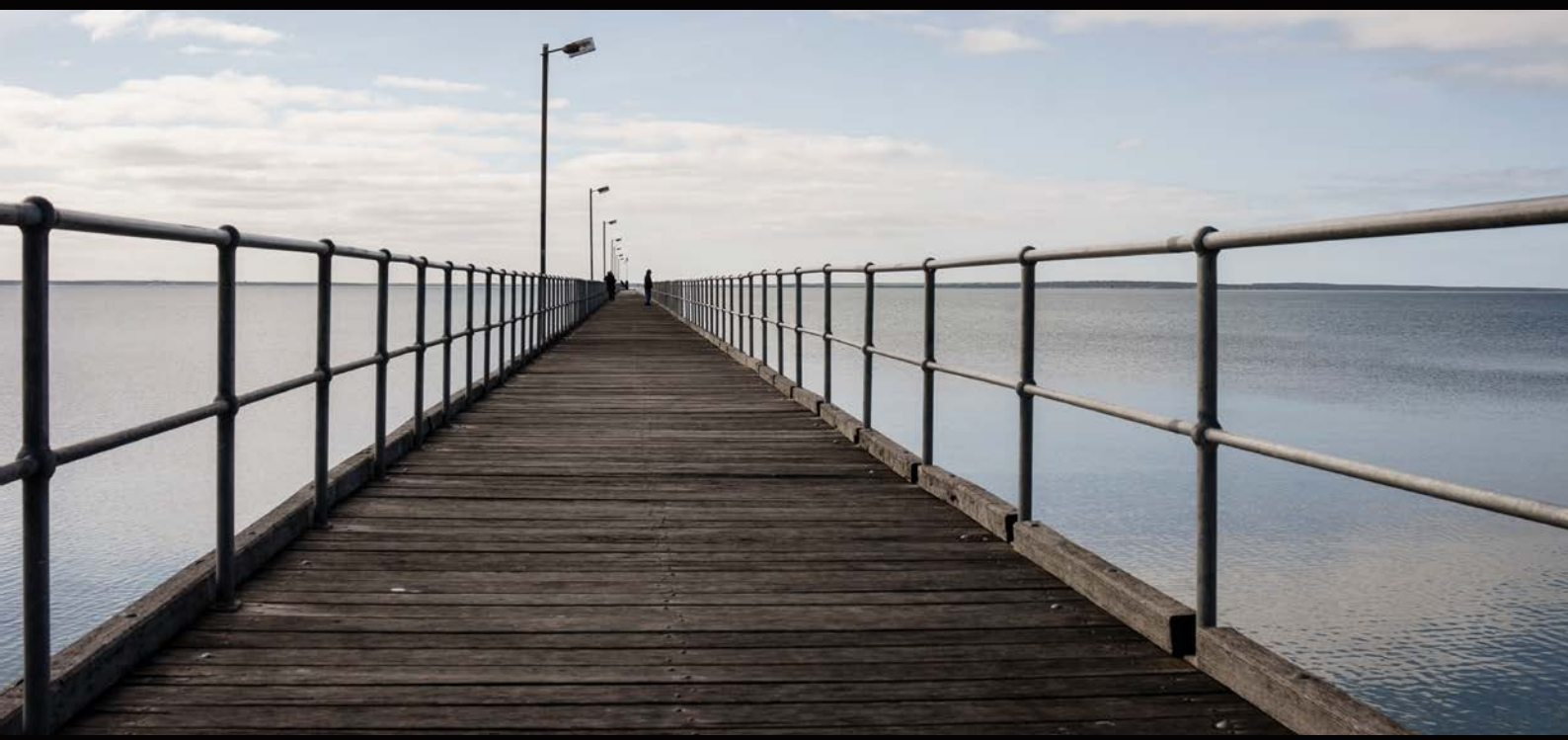
KITE Modular Handrail System is a complete industrial handrail system that is extremely versatile, yet highly durable, and can be used in many applications.

The KITE system requires only basic tools and no specialist skills to create a complete handrail structure. The KITE Handrail System is available in 5 different tube sizes.

FEATURES & BENEFITS

- No-Weld Assembly
- Modular Flexibility
- Tough and Durable
- Suitable for Outside Installation
- Flat Pack Delivery
- Available from Stock
- Reduced Corrosion
- CAD Support





TUBE



GALVANISED AND SELF COLOUR TUBE

KITE galvanised and self colour steel tube is provided in 3 metre and 6 metre lengths, and is also available cut to specified lengths as required.

KITE makes bends to order suitable for any size or requirement. Call us for more info!

GALVANISED 3.2M AND 6M TUBE

PRODUCT CODE	SIZE	LENGTH
T3.2-2	33.7od	3.2m
T3.2-3	42.4od	3.2m
T3.2-4	48.3od	3.2m
T300-2	33.7od	6m
T300-3	42.4od	6m
T300-4	48.3od	6m

SELF COLOUR 3.2M AND 6M TUBE

PRODUCT CODE	SIZE	LENGTH
T3.2-2/SC	33.7od	3.2m
T3.2-3/SC	42.4od	3.2m
T3.2-4/SC	48.3od	3.2m
T300-2S/C	33.7od	6m
T300-3S/C	42.4od	6m
T300-4S/C	48.3od	6m



TUBE CUTTING

Cutting to your specific requirements on site.

ROLLED TUBE

KITE also offers a unique tube rolling service on a rapid turnaround. This includes a single tube with up to 6m circumference. We also supply different finishes including aluminium, stainless steel and GRP to meet your requirements.

TUBE ROLLING

Our microprocessor controlled tube rollers enable us to offer a wide range of rolled tubes to your design.

GRP TUBE

Despite its lightweight assets, GRP handrailing present a remarkable strength-to-weight and load-bearing performance.

It is available in one size – 50mm diameter – and is manufactured in 5 metre and 6 metre lengths. Tube can be cut to suit your specific requirements.



PRODUCT CODE	PRODUCT DESCRIPTION
GRP500/Y	6000mm
GRP500/5M	5000mm

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RETURN BENDS



A sleek termination to all handrails systems.

Other handrail centres and tail lengths can be manufactured to meet your requirements.

RAKED RETURNS

All Raked Returns are manufactured to suit 450mm centres & 300mm tails.



PRODUCT CODE	SIZE	RAKE	FINISH
RR-2/33	33.7od	33 Deg	Self Colour
RR-2/38	33.7od	38 Deg	Self Colour
RR-2/41	33.7od	41 Deg	Self Colour
RR-3/33	42.4od	33 Deg	Self Colour
RR-3/38	42.4od	38 Deg	Self Colour
RR-3/41	42.4od	41 Deg	Self Colour
RR-2/33G	33.7od	33 Deg	Galvanised
RR-2/38G	33.7od	38 Deg	Galvanised
RR-2/41G	33.7od	41 Deg	Galvanised
RR-3/33G	42.4od	33 Deg	Galvanised
RR-3/38G	42.4od	38 Deg	Galvanised
RR-3/41G	42.4od	41 Deg	Galvanised

D-RETURNS



PRODUCT CODE	SIZE	CENTRE	TAIL	FINISH
DR-2	33.7od	550mm	300mm	Self Colour
DR-3	42.4od	550mm	300mm	Self Colour
DR-4	48.3od	550mm	300mm	Self Colour
DR-2G	33.7od	550mm	300mm	Galvanised
DR-3G	42.4od	550mm	300mm	Galvanised
DR-4G	48.3od	550mm	300mm	Galvanised
DR5-3G	42.4od	500mm	300mm	Galvanised

90 DEGREE BENDS



PRODUCT CODE	SIZE	TAIL	FINISH
B90-2	33.7od	300mm	Self Colour
B90-3	42.4od	300mm	Self Colour
B90-4	48.3od	300mm	Self Colour
B90-2G	33.7od	300mm	Galvanised
B90-3G	42.4od	300mm	Galvanised
B90-4G	48.3od	300mm	Galvanised

GALVANISED CLAMPS



GALVANISED CLAMPS

- A: Size to fit 26.9mm O.D. tube
- B: Size to fit 33.7mm O.D. tube
- C: Size to fit 42.4mm O.D. tube
- D: Size to fit 48.3mm O.D. tube
- E: Size to fit 60.3mm O.D. tube

We supply a wide variety of hot dip galvanised iron key clamps to fit 5 different sizes of galvanised steel tube. The clamps allow an almost endless number of designs and configuration of handrail systems & other structures.

A 26.9mm	B 33.7mm	C 42.4mm	D 48.3mm	E 60.3mm	
101 ABCDE	104 ABCDE	116 ABCDE	119 ABCDE	123 BCD (40°-70°)	124 ABCD (15°-60°)
125 ABCDE	128 ABCDE	129 BCD (30°-60°)	130 BCD (30°-45°)	131 ABCDE	132 ABCDE
133 ABCDE	134 BCD	135 ABCD	136 CD	138 ABCD	138 and 140
140 ABCD	143 ABCD	144 BCD	145 BCD	146 BCD	147 BCD
148 ABCDE	149 ABCDE	150 BCD	152 BCD (0°-11°)	153 BCD (0°-11°)	154 BCD (0°-11°)

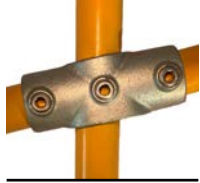
GALVANISED CLAMPS



HANDRAIL



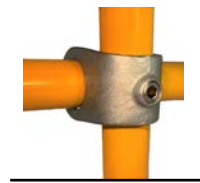
155 BCD (0°-11°)



156 BCD (0°-11°)



158 ABCDE



160 ABCDE



161 ABCDE



165 BCD



166 BCD



167 ABCDE



167m BCD



168 ABCDE



168m ABCDE



169 ABCDE



169m ABCDE



170 ABCDE



171 ABCDE



173 ABCDE



173f ABCDE



173m ABCDE



174 D



175 D



175m D



176 ABCDE



179 ABCD



182 BCD



192 BCD



198 BCD



199 BCD



251 ABC



252 D (11°-29°)



253 D (11°-29°)



255 D (11°-29°)



256 D (11°-29°)



333 BCD



C14 BCD

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DDA & GRP CLAMPS



Clamps created to provide a continuous handrail system is DDA compliant, meeting part 'M' of the Building Regulations 2004. These clamps are available in C size only (42mm OD).

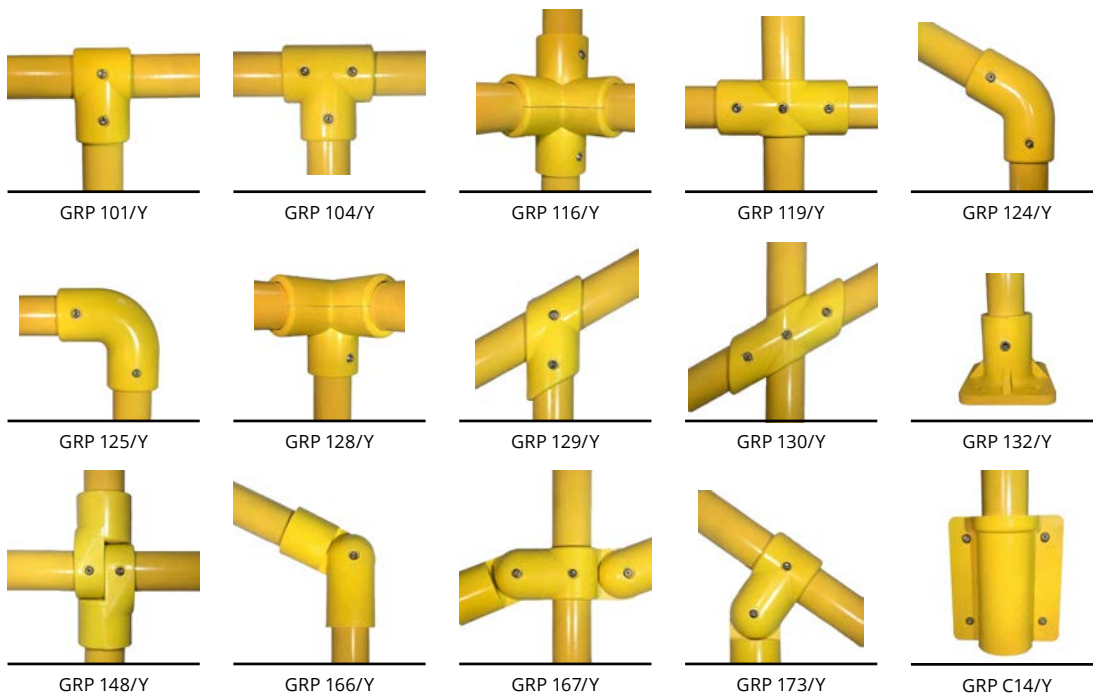
DDA CLAMPS



This range provides a continuous handrail that complies to part 'M' building regulations 2004, using easily assembled components.

Only available in 42.0OD (Size C)

GRP CLAMPS



Our GRP tube clamps are suitable for 50 mm diameter GRP handrail tube.

TUBULAR STANDARDS AND STICKS



Tubular Standards are made in varying heights to suit single, double and multi-line handrails. Balls are drilled to suit handrails or can be fitted with eyes for chains. Grub screws are a standard fitment in balls to secure handrails against movement.

GALVANISED TWO-BALL TUBULAR STANDARDS

PRODUCT CODE	SHANK	BALL	RAIL	BALL CENTRE	TAIL	BASE PLATE
TST5-2G	33.7od	63mm	33.7od	500mm	600mm	Level Inline
TST5-2GS	33.7od	63mm	33.7od	500mm	700mm	Side Palm
TST5-3G	42.4od	82mm	42.4od	500mm	600mm	Level Inline
TST5-3GS	42.4od	82mm	42.4od	500mm	700mm	Side Palm
TST-2G	33.7od	63mm	33.7od	550mm	550mm	Level Inline
TST-3G	42.4od	82mm	42.4od	550mm	550mm	Level Inline
TST-3/2G	42.4od	82mm	33.7od	550mm	550mm	Level Inline
TST-3/2G63	42.4od	63mm	33.7od	550mm	550mm	Level Inline
TST-4G	48.3od	82mm	48.3od	550mm	550mm	Level Inline
TST-4/3G	48.3od	82mm	42.4od	550mm	550mm	Level Inline
TST-2GS	33.7od	63mm	33.7od	550mm	650mm	Side Palm
TST-3GS	42.4od	82mm	42.4od	550mm	650mm	Side Palm
TST-3/2GS	42.4od	82mm	33.7od	550mm	650mm	Side Palm
TST-3/2GS63	42.4od	63mm	33.7od	550mm	650mm	Side Palm
TST-4GS	48.3od	82mm	48.3od	550mm	650mm	Side Palm



GALVANISED TWO-BALL STICKS

Different heights, ball centres and tail lengths can be manufactured to meet current regulations we recommend a ball centre of no more than 550mm. No Base Plates.

PRODUCT CODE	SHANK	BALL	RAIL	BALL CENTRE	TAIL
TS-2G	33.7od	63mm	33.7od	550mm	700mm
TS-3G	42.4od	82mm	42.4od	550mm	700mm
TS-3/2G/63	42.4od	63mm	33.7od	550mm	700mm
TS-3/2G/80	42.4od	82mm	33.7od	550mm	700mm
TS-4G	48.3od	82mm	48.3od	550mm	700mm
TS5-3G	42.4od	82mm	42.4od	500mm	750mm



TUBULAR STANDARDS AND STICKS



GALVANISED TWO-BALL TUBULAR RAKED STANDARDS

PRODUCT CODE	SHANK	BALL	RAIL	BALL CENTRE	TAIL	RAKE	HAND-ING	BASE PLATE
TST-2GS/R34R	33.7od	63mm	33.7od	450mm	550mm	34 Deg	Right	Side Palm
TST-2GS/R34L	33.7od	63mm	33.7od	450mm	550mm	34 Deg	Left	Side Palm
TST-2GS/R38R	33.7od	63mm	33.7od	450mm	550mm	38 Deg	Right	Side Palm
TST-2GS/R38L	33.7od	63mm	33.7od	450mm	550mm	38 Deg	Left	Side Palm
TST-3/2GS63/R38R	42.4od	63mm	33.7od	450mm	550mm	38 Deg	Right	Side Palm
TST-3/2GS63/R38L	42.4od	63mm	33.7od	450mm	550mm	38 Deg	Left	Side Palm
TST-3GS/R34R	42.4od	82mm	42.4od	450mm	550mm	34 Deg	Right	Side Palm
TST-3GS/R34L	42.4od	82mm	42.4od	450mm	550mm	34 Deg	Left	Side Palm
TST-3GS/R38R	42.4od	82mm	42.4od	450mm	550mm	38 Deg	Right	Side Palm
TST-3GS/R38L	42.4od	82mm	42.4od	450mm	550mm	38 Deg	Left	Side Palm
TST-3GS/R41R	42.4od	82mm	42.4od	450mm	550mm	41 Deg	Right	Side Palm
TST-3GS/R41L	42.4od	82mm	42.4od	450mm	550mm	41 Deg	Left	Side Palm



SELF COLOUR TWO-BALL TUBULAR STANDARDS

PRODUCT CODE	SHANK	BALL	RAIL	BALL CENTRE	TAIL	BASE PLATE
TST-2/SC	33.7od	63mm	33.7od	550mm	550mm	Level Inline
TST-2S/SC	33.7od	63mm	33.7od	550mm	650mm	Side Palm
TST-3/SC	42.4od	82mm	42.4od	550mm	550mm	Level Inline
TST-3S	42.4od	82mm	42.4od	550mm	650mm	Side Palm

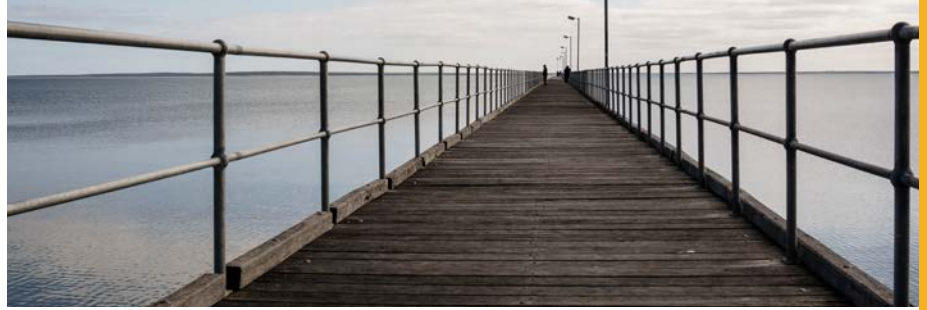


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TUBULAR STANDARDS AND STICKS



SELF COLOUR TWO-BALL TUBULAR STICKS

No Base Plates.

PRODUCT CODE	SHANK	BALL	RAIL	BALL CENTRE	TAIL	TAPPED
TS-2/ND	33.7od	63mm	33.7od	550mm	700mm	Non-Tapped
TS-3/2/63/ND	42.4od	63mm	33.7od	550mm	700mm	Non-Tapped
TS-3/ND	42.4od	82mm	42.4od	550mm	700mm	Non-Tapped
TS-2	33.7od	63mm	33.7od	550mm	700mm	Tapped
TS-3	42.4od	82mm	42.4od	550mm	700mm	Tapped
TS-3/2/63	42.4od	63mm	33.7od	550mm	700mm	Tapped
TS-3/2/80	42.4od	82mm	33.7od	550mm	700mm	Tapped
TS-4	48.3od	82mm	48.3od	550mm	700mm	Tapped
TS5-2	33.7od	63mm	33.7od	500mm	750mm	Tapped
TS5-3	42.4od	82mm	42.4od	500mm	750mm	Tapped
TS5-3/2/80	42.4od	82mm	33.7od	500mm	750mm	Tapped
TS5-4	48.3od	82mm	48.3od	500mm	750mm	Tapped



SELF COLOUR TWO-BALL TUBULAR RAKED STICKS

No Base Plates.

PRODUCT CODE	SHANK	BALL	RAIL	BALL CENTRE	TAIL	RAKE
TS-2R33	33.7od	63mm	33.7od	450mm	700mm	33 Deg
TS-2R41	33.7od	63mm	33.7od	450mm	700mm	41 Deg
TS-3/2R38	33.7od	63mm	33.7od	450mm	700mm	38 Deg
TS-3/2R41	42.4od	63mm	33.7od	450mm	700mm	41 Deg
TS-3R38	42.4od	63mm	33.7od	450mm	700mm	38 Deg
TS-3R41	42.4od	63mm	33.7od	450mm	700mm	41 Deg
TS-2R41	42.4od	82mm	33.7od	450mm	700mm	41 Deg
TS-3/2R38	42.4od	82mm	33.7od	450mm	700mm	38 Deg
TS-3/2R41	42.4od	82mm	33.7od	450mm	700mm	41 Deg
TS-3R38	42.4od	82mm	42.4od	450mm	700mm	38 Deg
TS-3R41	42.4od	82mm	42.4od	450mm	700mm	41 Deg
TS-3R38	42.4od	82mm	42.4od	450mm	700mm	38 Deg



TUBULAR STANDARDS AND STICKS



SELF COLOUR SOLID STICKS

PRODUCT CODE	SHANK	BALL	RAIL	BALL CENTRE	TAIL	RAKE
SS-2/3W	32mm	63mm	33.7od	550mm	700mm	N/A
SS-2/3R37	32mm	63mm	33.7od	450mm	700mm	37 Deg
SS-2/4W	38mm	70mm	33.7od	550mm	700mm	N/A
SS-2/4R37	38mm	70mm	33.7od	450mm	700mm	37 Deg
SS-3/4	38mm	77mm	42.4od	550mm	700mm	N/A
SS-3/4R37	38mm	77mm	42.4od	450mm	700mm	37 Deg



FLEXIRAIL

The Flexi-Rail adjustable rake handrail system has 42mm outside diameter post uprights with balls to suit 34mm outside diameter handrail tube and with posts spaced at 1500mm centres is suitable for a general duty load.

Components are usually available in a galvanised finish ex-stock, this coupled with the adjustable rake of the staircase posts ensures that the system can “solve” the majority of simple handrail requirements quickly, easily and without fuss.



PRODUCT CODE	DESCRIPTION
FS-3/2G	32/25 FLEXIRAIL STICK (GALVANISED)
FST-3/2	32/25 FLEXIRAIL LEVEL BASE STANDARD (GALVANISED)
FST-3/2S	32/25 FLEXIRAIL SIDE PALM BASE STANDARD (GALVANISED)

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HANDRAIL COMPONENTS



HANDRAIL BALLS

Solid steel handrail balls are pre-formed as a component for situations where a bespoke standard is required. This fitting is an integral part of handrail standards which supports posts for handrail systems.

HOLLOW STEEL BALLS



PRODUCT CODE	SIZE	FINISH
SHB-2	63 dia/25NB	Self-Colour
SHB-3/2	80 dia/25NB	Self-Colour
SHB-3	80 dia/32NB	Self-Colour
SHB-4	82 dia/40NB	Self-Colour
SHB-4 X	90 dia/40NB	Self-Colour
SSHB-2	63 dia/25NB	Stainless Steel
SSHB-3	80 dia/32NB	Stainless Steel

SPLICE LOCKS



PRODUCT CODE	TUBE DIA. (NB)	PRODUCT DESCRIPTION
SL-6	25mm	Single screw
SL-7	32mm	Single screw
SL-7D	32mm	Double screw
SL-8	40mm	Single screw
SL-8D	40mm	Double screw
SL-9	50mm	Single screw
SL-9D	50mm	Double screw

SOLID FORGED BALLS



Solid forged balls are pre-formed as a component for situations where a bespoke standard is required.

Our solid forged balls are available in a variety of diameters ranging from 25mm up to 80mm.

SOLID STEEL HANDRAIL BALLS



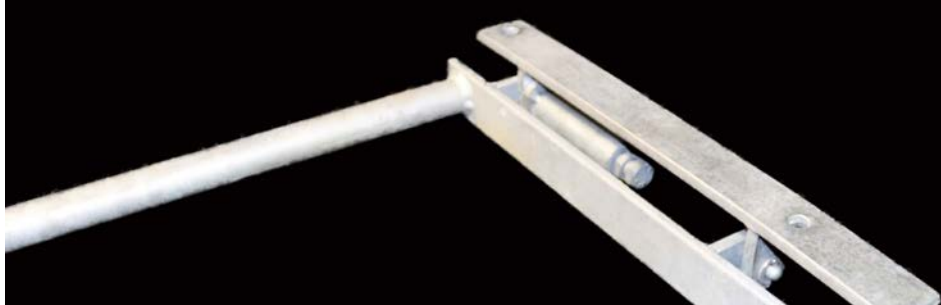
PRODUCT CODE	PRODUCT DESCRIPTION
SSB-64	64mm Solid Steel Handrail Balls t/s 33.7od
SSB-70	70mm Solid Steel Handrail Balls t/s 33.7od
SSB-77	77mm Solid Steel Handrail Balls t/s 42.4od

DOWEL CONNECTORS



PRODUCT CODE	PRODUCT DESCRIPTION
GIC-25	Tubular Dowel Connector to suit 25NB
GIC-32	Tubular Dowel Connector to suit 32NB
GIC-40	Tubular Dowel Connector to suit 40NB
SIC-25	Solid Dowel Connector to suit 25NB
SIC-32	Solid Dowel Connector to suit 32NB

GATES AND GATES ACCESSORIES

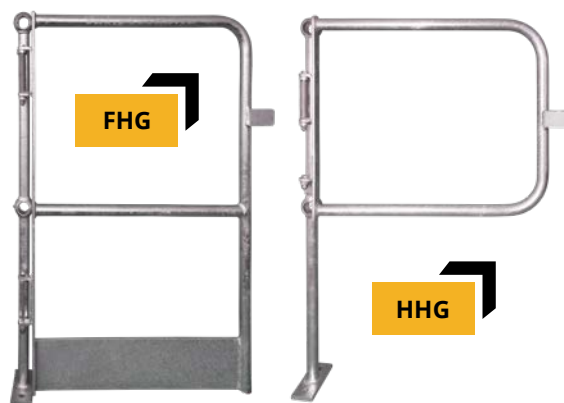


Sprung gate sets fitted with a ball standard and providing a 800mm opening.

Gates are available full height, half height and also adjustable. Full height gates include integrated kick plate.

GALVANISED SPRUNG GATES & ADJUSTABLE SELF-CLOSING GATE

PRODUCT CODE	PRODUCT DESCRIPTION
FHG-2	25nb Full Height Sprung Gate c/w 25nb Level Post
FHG-3	32nb Full Height Sprung Gate c/w 32nb Level Post
FHG-4	40nb Full Height Sprung Gate c/w 40nb Level Post
HHG-2	25nb Half Height Sprung Gate c/w 25nb Level Post
HHG-2/3	25nb Half Height Sprung Gate c/w 32nb Level Post
HHG-3	32nb Half Height Sprung Gate c/w 32nb Level Post
HHG-4	40nb Half Height Sprung Gate c/w 40nb Level Post
HHG-AD25	25NB Adjustable Sprung Gate c/w Flat bar fixing
HHG-3/2ADJ	Half-height Adjustable Width Sprung Gate c/w post 25/32NB
HHG/3ADJ	Half-height Adjustable Width Sprung Gate c/w post 32NB



Galvanised sprung gate hinge sets available ex-stock; also available with stainless steel spring. Level Base Ball Standard, 800mm Opening.

SELF COLOUR GATE EYES



PRODUCT CODE	PRODUCT DESCRIPTION
GE-36/8	Weld Gate Eye M12
GE-36/9	Weld Gate Eye M16
GE-36/10	Weld Gate Eye M20
GE-22	Weld Gate Eye M22
GE-25	Weld Gate Eye M25
GE-30	Weld Gate Eye M30

GALVANISED ADJUSTABLE GATE EYES



PRODUCT CODE	PRODUCT DESCRIPTION
EB-35/1	Adjustable Gate Eye M12
EB-35/2	Adjustable Gate Eye M16
EB-35/6	Adjustable Gate Eye M20
EB-M22	Adjustable Gate Eye M22
EB-M25	Adjustable Gate Eye M25
EB-M30	Adjustable Gate Eye M30

SELF COLOUR GATE HOOK PLATES



PRODUCT CODE	PRODUCT DESCRIPTION
HP-36/1	Gate Hook Plate M12
HP-36/2	Gate Hook Plate M16
HP-36/3	Gate Hook Plate M20
HP-22	Gate Hook Plate M22
HP-25	Gate Hook Plate M25
HP-30	Gate Hook Plate M30
WH/S	Pivot-Slotted Pin
WH/H	Pivot-Holed Pin

GATE SPRING SETS



PRODUCT CODE	PRODUCT DESCRIPTION
GS-1	Self Closing Galvanised Spring Set (c/w Lugs)
GS-X/RHS	Single Spring - Right
GS-X/SS	Single Spring - Stainless Steel

KICK PLATES AND CONNECTORS



KICK PLATE CLAMPS

Kick plate is available as standard 6mm plate, and lightweight kick flat.

PRODUCT CODE	PRODUCT DESCRIPTION
KP-2	25nb Kick Plate Clamp. This kick plate clamp secures kickplate to a stanchion/post with 33.7mm outside diameter
KP-3/4	32/40nb Kick Plate Clamp. This kick plate clamp secures kickplate to a stanchion/post with 42.4mm or 48.3mm outside diameter
KCB-1	Kick Plate 90 Degree Corner Connector – External
KCB-2	Kick Plate 90 Degree Corner Connector – Internal
KCB-3	Kick Plate Straight Connector
KP-100	Galvanised Kick Plate 100 x 6mm (6m)
KP-150	Galvanised Kick Plate 150 x 6mm (6m)
GRP-KP150/G	150mm Grey GRP Kick Plate – 6000mm



KCB-1



**KP-2
KP-3/4**



KCB-2



KCB-3



**KP-100
KP-150**



**GRP-
KP150/G**

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WELDABLE COMPONENTS



WELDABLE DISCS & DOMED CAPS

Mild and stainless steel Weldable Discs are used to close steel tube in various applications. Other sizes available upon request.



PRODUCT CODE	DISC Ø	DISC THICKNESS
WD32X3	32mm	3mm
WD38X3	38mm	3mm
WD38X6	38mm	6mm
WD41X3	41mm	3mm
WD41X5	41mm	5mm
WD47X3	47mm	3mm
WD47X5	47mm	5mm
WD50X3	50mm	3mm
WD50X5	50mm	5mm
WD60X3	60mm	3mm
WD60X5	60mm	5mm

PRODUCT CODE	DISC Ø	DISC THICKNESS
WD60X10	60mm	10mm
WD75X3	75mm	3mm
WD75X5	75mm	5mm
WD89X5	89mm	5mm
WD100X5	100mm	5mm
WD100X10	100mm	10mm
WD127X6	127mm	6mm
WD127X10	127mm	10mm
WD150X6	150mm	6mm
WD150X10	150mm	10mm
WD162X3	162mm	3mm

PRODUCT CODE	DISC Ø
WC-3	42.4mm
WC-4	48.3mm
WC-5	60.3mm
WC-6	76.1mm
WC-7	88.9mm
WC-8	100mm

Larger sizes may come in a shallow dome. Larger Domed Caps also available on request.

WELDABLE ELBOWS

Mild Steel 90° Weld Elbows



PRODUCT CODE	PRODUCT DESCRIPTION
WE-1	26.9od Weld Elbow
WE-2	33.7od Weld Elbow
WE-3	42.4od Weld Elbow
WE-4	48.3od Weld Elbow
WE-5	60.3od Weld Elbow

PRODUCT CODE	PRODUCT DESCRIPTION
WE-6	76.1od Weld Elbow
WE-7	88.9od Weld Elbow
WE-9	114.3od Weld Elbow
WE-10	139.7od Weld Elbow
WE-11	168.3od Weld Elbow

WELDABLE ELBOWS

45° Weld Elbows

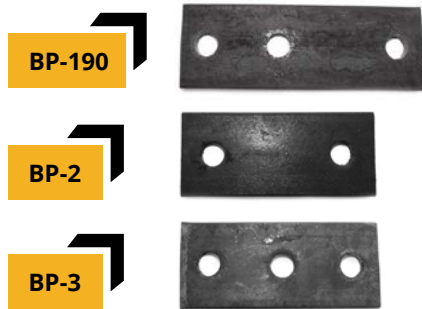


PRODUCT CODE	PRODUCT DESCRIPTION
WE-2/5	45 deg mild steel Weld Elbow 33.7 od
WE-3/5	45 deg mild steel Weld Elbow 42.4 od
WE-4/5	45 deg mild steel Weld Elbow 48.3 od
SSE-3/5	45 deg stainless steel Weld Elbow 42.4 od

WELDABLE COMPONENTS



BASE PLATES



PRODUCT CODE	DESCRIPTION	HOLE CENTRES
BP-190	200mm Base Plate	150mm
BP-2	2 Hole Base Plate	100mm
BP-3	3 Hole Base Plate	100mm

HANDRAIL BRACKET COVER



Finish off handrail systems and hide unsightly screw heads.

BZP, SELF COLOUR & STAINLESS STEEL HANDRAIL BRACKETS

A handrail component where a smooth, uninterrupted surface is required.



75mm Ø Mounting Plate

PRODUCT CODE	SIZE	COMES WITH SADDLE	FINISH
BZP-25	2.5"	Yes	BZP
BZP-25 HD	2.5" Heavy Duty	Yes	BZP
BZP-30	3"	Yes	BZP
HB-SC3	3" / 75mm Offstand	No	Self-Colour
HB-SC3.5	3.5" / 80mm Offstand	No	Self-Colour
HB-SC4	4" / 100mm Offstand	No	Self-Colour
HB-SS	304 Grade	Yes	Stainless Steel
HB-WELD	Weldable 316 Grade	No	Stainless Steel

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WIRE MESH PANELS



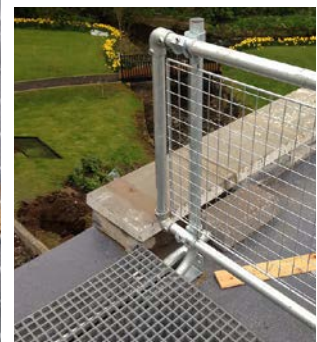
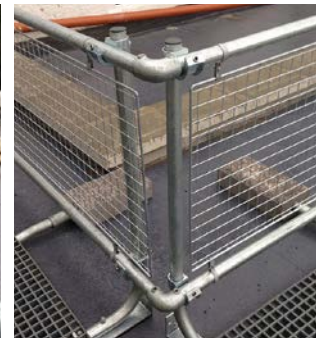
WIRE MESH PANELS

Mesh panels help with conforming to Working at Height Regulations and reducing fall risk.

This product is all made to measure. The panels can be manufactured to suit horizontal or raked levels. Additionally, panels can be manufactured to fit any corner angle. The best use for our Wire Mesh Panels would be to fit them between the upper and lower rails on a walkway. We use Galvanised Clips #170 and #171 to fix the panels to both rails.

They are available with 8mm or 10mm diameter edging that is hot-dip galvanised, which protects the steel from rust erosion and is specifically made to measure for your requirements.

Available straight or raked, made to order. Mesh panel clips, both double and single available from stock.



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MODIFIX SYSTEM



WATCH OUR VIDEO



HANDRAIL



KITE'S MODIFIX SYSTEM

MODIFIX is the new transformative railing system with multiple benefits for health & safety, the environment, and reducing cost.

This innovation reflects KITE's support to the future success of the railing industry and commitment to create better products under the increase in steel cost and the carbon footprint concern.

MODIFIX is an environmentally friendly system with no welded components. The new system helps projects save up to 20% of the railing's cost whether it is a handrail, staircase, or walkway system. It's flexible for levels or sloped surfaces and can be manufactured to required specifications.

The system allows tubes to be assembled and fitted more quickly and efficiently without clamps or welding. These benefits are the result of applying the new laser precision-cut process into tubes.

By doing away with clamps, the new system reduces the amount of steel required, lowering costs by up to 20%.

MODIFIX railing system has been rigorously tested to meet the latest British standards. It complies with the requirements of the Load Rating Regulations and Lifting Equipment Regulations. The system relies on the computer-controlled laser technology to allow precision cutting at scale. It allows the tubes to pass through holes in posts without the need for clamps.

The new system is much sleeker than the traditional ball standard system with clamps fittings. It will be of great interest to local authorities including councils, facility managers, contractors, sub-contractors and engineers on varied sites.



- ✔ Cost efficient as 20% less steel is used
- ✔ Environment friendly as no welding is required
- ✔ Flexible for flat or sloped surfaces
- ✔ Comes in galvanised or self-colour finishes
- ✔ Easy to install
- ✔ Maintenance free

KITE WALKWAY

A complete range of high strength galvanised steel flooring and stair treads for heavy duty, industrial and architectural applications, as a perfect complement to the handrail systems.

Options include forge welded open mesh grating panels and perforated metal planks, available as standard panels or cut to specific shape and size to your drawing. The range is completed by stair treads and nosings.

FEATURES & BENEFITS

- └ High Strength
- └ Easy Installation
- └ Bespoke Sizes
- └ CAD Support
- └ Fully tested in accordance with British Standards
- └ Slip Resistant



WALKWAY



STAIR TREADS



OPEN MESH STAIR TREADS



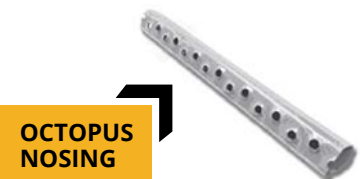
PRODUCT CODE	BEARING BARS	TOTAL SIZE	FINISH	TOP
ST-25x5	25 x 5mm	1000 x 275mm	Self Colour	Plain
ST-30x3	30 x 3mm	1000 x 275mm	Self Colour	Plain
ST-1200	30 x 5mm	1200 x 275mm	Self Colour	Plain
ST-S	25 x 5mm	1000 x 275mm	Self Colour	Serrated
ST-25x5/G	25 x 5mm	1000 x 275mm	Galvanised	Plain
ST-25x5/G800	25 x 5mm	800 x 275mm	Galvanised	Plain
ST-25x5/G600	25 x 5mm	600 x 275mm	Galvanised	Plain
ST-30x3/G	30 x 3mm	1000 x 275mm	Galvanised	Plain
ST-S/G	25 x 5mm	1000 x 275mm	Galvanised	Serrated
ST-1200/G	30 x 5mm	1200 x 275mm	Galvanised	Plain

DURBAR STAIR TREADS



PRODUCT CODE	TOTAL SIZE	FINISH
DST-10/4.5	1000 x 275 x 4.5mm	Self Colour
DST-10/265	1000 x 265 x 4.5mm	Self Colour
DST-12/6	1200 x 275 x 6mm	Self Colour

STAIR TREAD ACCESSORIES



PRODUCT	PRODUCT CODE	PRODUCT DESCRIPTION
Durbar Cleats	DC-140	140mm Pre-Drilled (50x50mm)
End Plates	EP-25x5	Pair of 275mm wide end plates for 25mm thick open mesh flooring
End Plates	EP-30x3	Pair of 275mm wide end plates for 30mm thick open mesh flooring
Octopus Nosings	SN-1	1m Octopus nosing strip
	SN-1/3	3m Octopus nosing strip
Pyramid Nosings	SN-2	1m Pyramid nosing strip
	SN-2/3	3m Pyramid nosing strip
Durbar Nosings	SN-3	1m Durbar nosing strip

STEEL FLOORING



CUT AND BANDED OPEN MESH FLOORING

25x5 - 41/100 Galvanised Banded Plain (1x1m). Flooring Panels for open mesh walkways made to order in self colour or galvanised. Bespoke service available to supply different sizes.



PERFORATED STEEL FLOORING

Perforated steel flooring are C-profiled, edged structural elements and are produced on CNC-controlled punching machines and roll formers. They are characterised in particular by their high slip resistance. There is a wide range of possible applications of perforated metal planks.



GALVANISED AND STAINLESS STEEL FLOORING CLIPS

An economical, easy to fasten clips for retaining open mesh and GRP flooring onto structural steelwork.



JC-1



FC-2



FC-6



FC-T



GRP-SSJC



GRP25-SSC/
GRP38-SSC

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GRP PRODUCTS



GRP FLOOR RISERS

The mesh size (12mm) of the service riser floor grating ensures that a traditional ply covering is not required.



GRP WORK PLATFORMS & WALKWAYS

Ideal choice in corrosive and hard to access requirements where strength and low weight are important.



GRP MOULDED GRATING PANELS

Comes in 3 colours (Yellow, Green & Grey).



PRODUCT CODE	DEPTH	PANEL SIZE	COLOUR
GRP3X1/25GRN	25mm	3000 x 1000mm	Green
GRP3X1/25GRY	25mm	3000 x 1000mm	Grey
GRP3X1/25YEL	25mm	3000 x 1000mm	Yellow
GRP3X1/38GRN	38mm	3000 x 1000mm	Green
GRP3X1/38GRY	38mm	3000 x 1000mm	Grey
GRP3X1/38YEL	38mm	3000 x 1000mm	Yellow
GRP36X12/25GRN	25mm	3660 x 1220mm	Green
GRP36X12/25GRY	25mm	3660 x 1220mm	Grey
GRP36X12/25YEL	25mm	3660 x 1220mm	Yellow
GRP36X12/38GRN	38mm	3660 x 1220mm	Green
GRP36X12/38GRY	38mm	3660 x 1220mm	Grey
GRP36X12/38YEL	38mm	3660 x 1220mm	Yellow

GRP STEP-OVER PLATFORMS

Our GRP step-over platforms are completely adjustable modular systems consisting of handrails, gratings, and stairs.

The advantages of GRP step-over platforms are:

- ✔ Corrosion-resistant
- ✔ Fire-retardant
- ✔ Durable
- ✔ Anti-slip
- ✔ Lightweight
- ✔ Ease of installation
- ✔ Maintenance-free

EX STOCK AVAILABLE



GRP PRODUCTS



KITEGRIP GRP STAIR & LADDER TREADS

TREAD COVERS



KITEGRIP Tread Covers are a fast, convenient way of providing solid high visibility slip resistant flooring to new or existing stairs.

- ✔ Durable
- ✔ Highly slip resistant
- ✔ Corrosion resistant
- ✔ Quick and easy to install
- ✔ DDA Compliant

PRODUCT CODE	PRODUCT DESCRIPTION
SGST-BY/1	FRP Stair Tread Cover Black with Yellow Nosing 345x1000mm
SGST-BY/15	FRP Stair Tread Cover Black with Yellow Nosing 345x1500mm

TREAD NOSES



KITEGRIP Tread Noses have a silicone grit top finish which provides an excellent long lasting, slip resistant finish. Available in a number of colours, KITEGRIP provides an ideal anti-slip, high visibility nosing for a wide range of steps.

PRODUCT CODE	PRODUCT DESCRIPTION
GRP-ASN	GRP Yellow Anti-Slip Stair Nosing, 50x50mm – 3.6m
GRP-DDA	GRP Yellow Anti-Slip Stair Nosing, with Chamfered Edge, 70x30mm – 3m

LADDER RUNGS



KITEGRIP Ladder Rungs are designed to fit over traditional steel ladders rungs, KITEGRIP provides an enlarged surface area for anti slip finish.

ANTI-SLIP FLATSHEET

A 2000 x 1000mm GRP gritted anti-slip 4mm Thick Flat-sheet available ex stock in Black or Yellow.

CALL US FOR DETAILS: 0131 333 4413

GRP FIXING CLIPS (STAINLESS STEEL A4)



PRODUCT CODE	DESCRIPTION	TO SUIT
GRP-SSJC	J-Clamp	38mm sq mesh
GRP-SSJC/50	J-Clamp	50mm sq mesh
GRP-LDW	Domed Washer M8	45mm dia
GRP-SDW	Domed Washer M6	30mm dia
GRP25-SSC	25/ 30mm thick M-Clip	38mm sq mesh
GRP38-SSC	38mm thick M-Clip	38mm sq mesh
GRP50-SSC	50mm thick M-Clip	50mm sq mesh
GRP38-SQRC	Square Recessed M8	38mm sq mesh

KITE BARRIER SYSTEM

KITE Safety Barriers are suitable for installation in areas such as industrial estates, car parks and warehouses, and provide safety where there are vehicle movements.

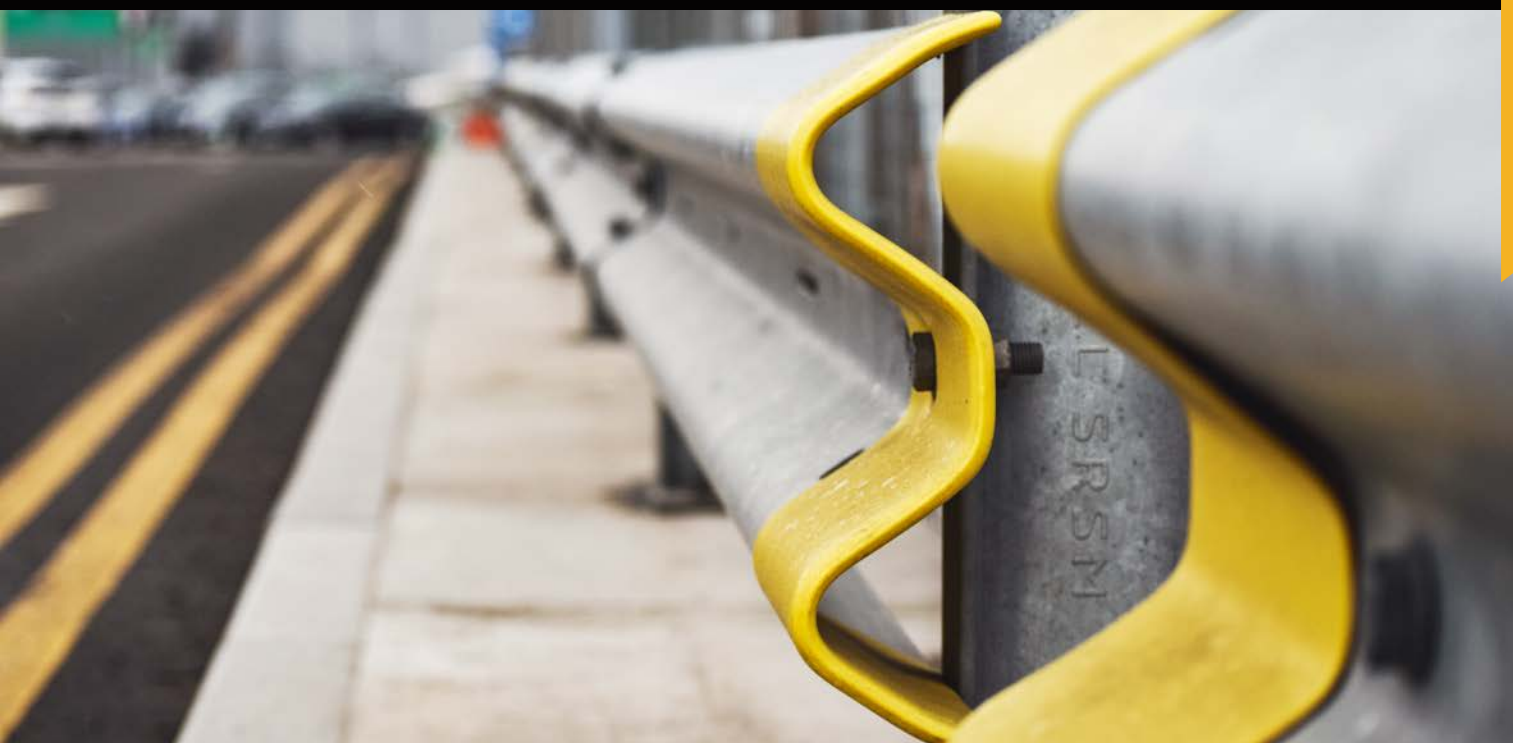
The high quality, galvanised construction ensures excellent lifetime in all weathers. Please note, these barriers are not approved for use in highway applications.

FEATURES & BENEFITS

- High Strength
- Modular
- Easy to Install
- Improves Safety
- Available from Stock
- Flat Pack Delivery
- Reduce Corrosion

Available Ex-stock
for delivery!





BARRIER

CRASH BARRIER SYSTEM

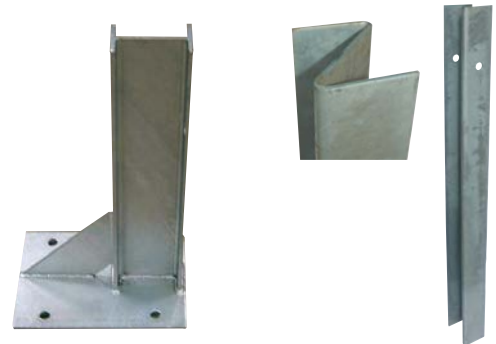


CRASH BARRIER SYSTEM

PRODUCT CODE	PRODUCT DESCRIPTION
CB-3.2	Untensioned Armco barrier beam 3.2m
CB-1.6	Untensioned Armco barrier beam 1.6m
CB-BDP56	Base plated posts Height: 560mm above ground
CB-BDP76	Base plated posts Height: 760mm above ground
CB-CP100	Dig in z-section posts Height: 1200mm Section: 100x44 Z section concrete in
CB-CP125	Dig in z-section posts Height: 1160mm Section: 110x49 Z section concrete in
CB-INT90	90° Internal Corner
CB-EXT90	90° External Corner
CB-INT45	45° Internal Corner
CB-EXT45	45° External Corner
CB-WET	Wing end terminal for Armco Finish: galvanised
CB-PEND	Pedestrian end Finish: galvanised
CB-YEC	Plastic end caps yellow
CB-PB	Post bolt sets - M16x50mm
CB-LB	Lap bolt set - M16x35mm
CB-BULL	Crash barrier adjustable sprung corner bullnose

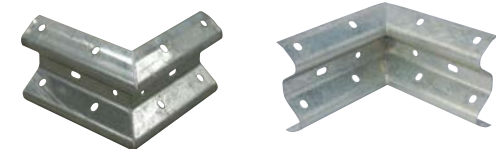


CB-3.2/CB-1.6



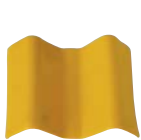
CB-BDP

CB-CP



CB-EXT

CB-INT



CB-YEC



CB-PB



CB-LB



CB-BULL



CB-WET



CB-PEND

PEDESTRIAN GUARD- RAIL VISIRAIL AND CYCLE STANDS



PEDESTRIAN GUARDRAIL VISIRAIL

Our pedestrian guardrail is perfect for roadsides where heavy traffic drifts. Guardrails provide extra protection for pedestrian, especially children. Its absence explains why ordinary guardrails can increase casualties for child pedestrians.

Pedestrian guardrail is supplied in standard panel sizes 2.0m wide x 1.0m high panels with RHS posts and rails and round staggered solid bar infill.

Posts are available for extended length posts for concrete foundations (or installation on base plates if required). Panels of non-standard lengths, gradients and radii together with matching gates and removable panels are available as made to order. These aren't stock items.



PRODUCT CODE	PRODUCT DESCRIPTION
PEDG-1	1m Panel
PEDG-2	2m Panel (Staggered)
PEDG-3	2m Panel (Straight)



CYCLE STANDS

Robust, tough construction offering vandal resistant features including load bearing purlins.

Cost effective means of storing bikes under cover without the need for extensive ground work.

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KITE ACCESS LADDER SYSTEM

The KITE Access Ladder System is a pre-fabricated modular ladder system for permanent installation in many different building applications.

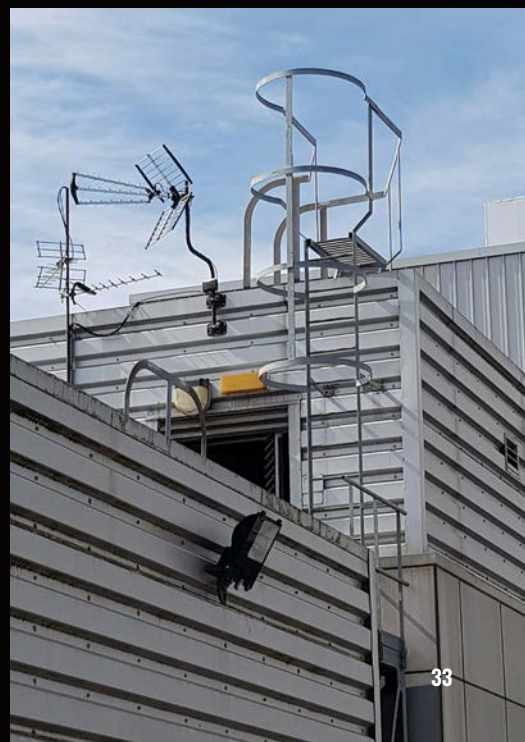
It is an excellent complement to the KITE Roof Edge Protection System. The kits are provided flat packed and ready for installation on site, and individual ladder components are also available.

FEATURES & BENEFITS

- Modular Flexibility
- Tough and Durable
- Flat Pack Delivery
- Available from Stock
- Complete Kits
- Rapid Installation on Site
- Reduced Corrosion



ACCESS



ACCESS LADDER



ACCESS LADDER

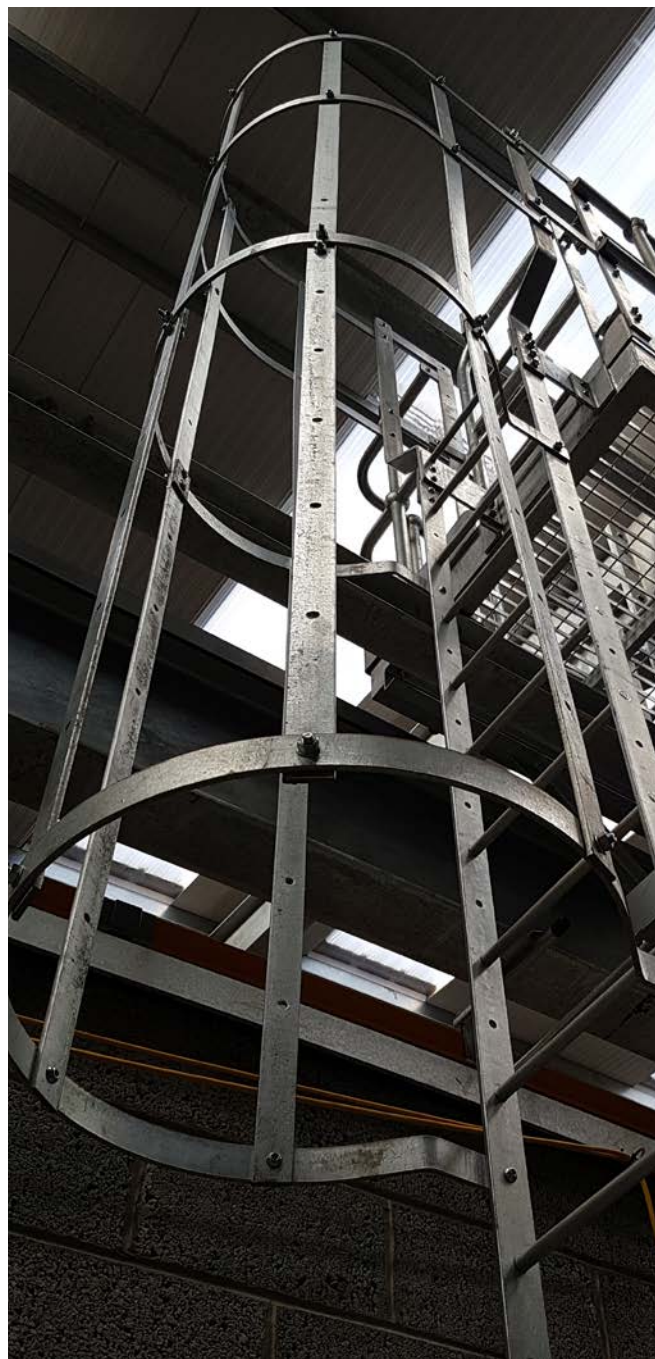
Height from 2 – 6m ex stock, health & safety BS 4211 compliant.

Available in galvanised parts ex stock. Other finishes like stainless steel, self-colour, and GRP can be ordered too.

A pre-fabricated, modular ladder system to suit most applications. Each kit contains a ladder, hoops, side bars, landing, 'F' plates, ladder stays and bolts. Dispatched ready-packed to site for self assembly. Individual components available on request.

Eliminate the need for expensive site surveys and the preparation of detail drawings which add to delivery time.

PRODUCT CODE	PRODUCT DESCRIPTION
AX 1	2500 LADDER SECTION
AX 2	1250 LADDER SECTION
AX 3	EXTENDED STRINGERS – (PR)
AX 4	EXTN TO FLOOR – (PR)-INC FEET
AX 5	TOP STEP
AX 6	LADDER FEET – (PR)
AX 7	LADDER STAYS – (PR)
AX 8	TOP HOOP
AX 9	LOWER HOOP
AX 10	SPLICE PLATES – (PR)
AX 11	UPPER CAGE STRAPS (5)
AX 12	LOWER CAGE STRAPS (5)
AX 13	CAGE SPACER (5)
AX 14	CAGE SPLICE (5)
AX 15	TOP SPRUNG GATE
AX 16	CLOSED DOOR
AX8/SC	TOP HOOP S/C
AX9/SC	LOWER HOOP S/C



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ACCESS LADDER KIT



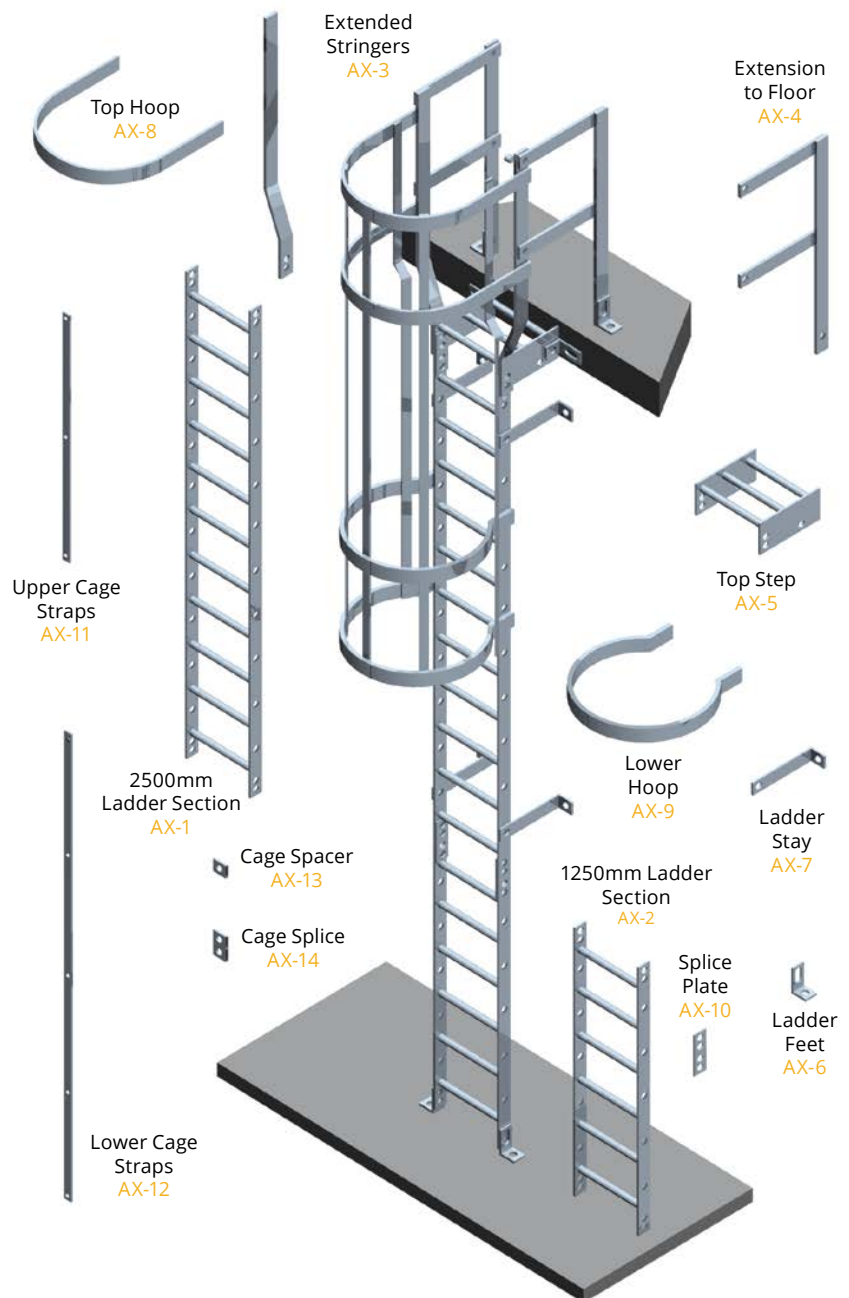
ACCESS LADDER KIT

Height from 2 – 6m ex stock, health & safety BS 4211 compliant.

A pre-fabricated, modular ladder system to suit most applications. Each kit contains a ladder, hoops, side bars, top step, 'F' plates, ladder stays and bolts. Dispatched ready-packed to site for self assembly. Individual components available on request.

- ✔ Saves time and money
- ✔ No need for expensive site survey details or drawings
- ✔ Supplied in System and Component Form
- ✔ Galvanised available ex-stock
- ✔ Self colour, undrilled ladder hoops also available
- ✔ Easy to assemble

PRODUCT CODE	PRODUCT DESCRIPTION
AX 2000	2000 – 2300mm
AX 2500	2400 – 2700mm
AX 3000	2800 – 3200mm
AX 3500	3300 – 3800mm
AX 4000	3900 – 4300mm
AX 4500/5000	4400 – 5200mm
AX 5500/6000	5300 – 6000mm



FIBREGLASS GRP ACCESS LADDER



FIBREGLASS GRP ACCESS LADDER

KITE's FRP Access Ladders can be supplied in any specification to any length up to 6 metres and can be equipped with safety cages and walk through.

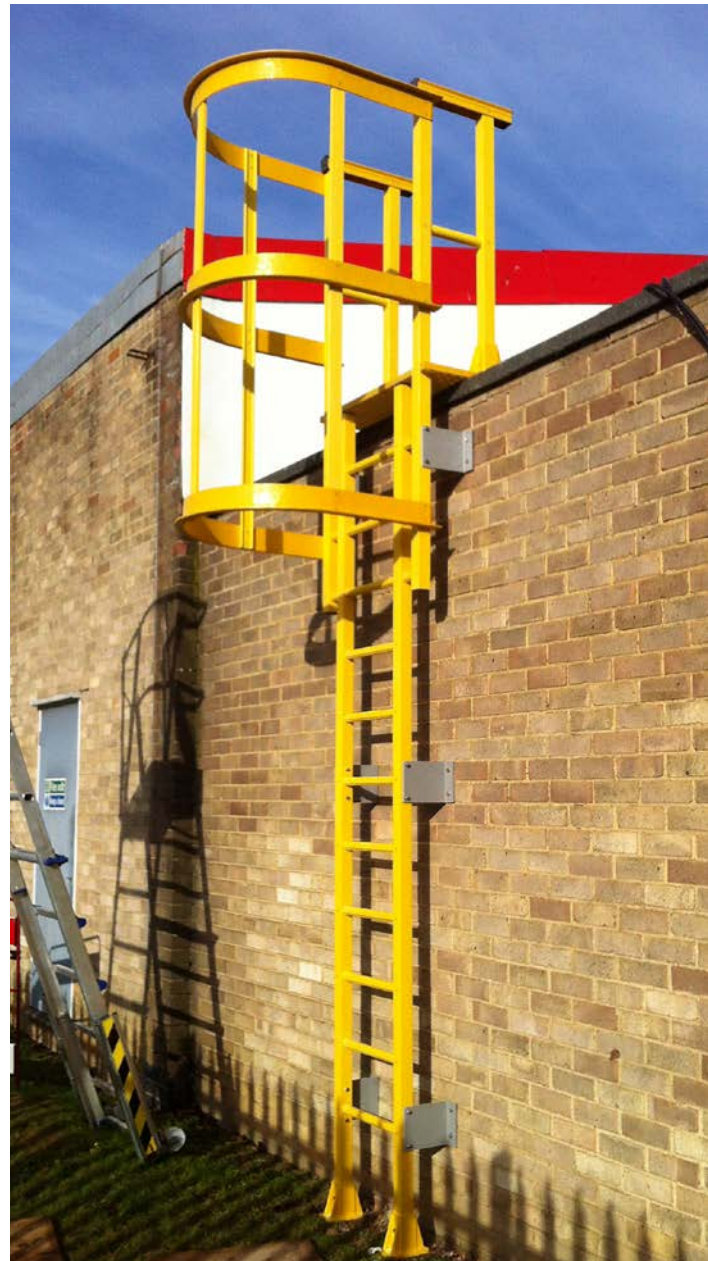
The access ladder stringers are pultruded for maximum strength and the ladder rungs have an anti-slip surface. The rungs have an anti-slip surface. The rungs are both mechanically jointed and epoxy glued for long term durability and safety.

Benefits & Advantages Of Fibreglass (GRP) Access Ladders:

- ✔ Corrosion Resistant
- ✔ Non Conductive
- ✔ High Strength Composite Construction
- ✔ Dimensionally & Thermally Stable
- ✔ Easily Installed
- ✔ Maintenance Free

All Composite Ladders and Safety Cages are manufactured inhouse, in dimensional accordance with BS 4211, & BS 5395. (Stairs, Ladders & Walkways).

All ladders are 500mm wide overall, with rungs 400mm wide. Other bespoke sizes are available to suit individual site requirements upon request.



GRP ACCESS LADDER

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PAINTS, SPRAYS AND RESIN



GALV PAINT

TYGRIS® AEROSOLS

Tygris® products have been developed with the real needs of industry in mind, providing you with powerful aerosols that do the job and have long lasting effectiveness.



T-510

R-224

R-239

PRODUCT CODE	PRODUCT DESCRIPTION
HW-101	One wipe
R-213	Anti-rust agent
R-214	Cutting and tapping spray
R-221	Weld spatter spray
R-223	White grease spray
R-224	Bright zinc galv spray
R-228	Clear chain lubricant
R-233	Aluminium anti-seize
R-234	Copper anti-seize
R-239	Heavy duty zinc galv spray
R-258	Stainless steel care
R-260	Heavy duty adhesive
R-266	Green moisture guard
R-300	Matt black spray

PRODUCT CODE	PRODUCT DESCRIPTION
R-301	Satin black spray
R-302	Acrylic spray – black gloss
R-305	Red primer
R-310	Gloss blue paint – RAL5010
R-311	Acrylic spray – green gloss
R-312	Acrylic spray – red gloss
R-313	Gloss yellow paint – RAL1007
R-315	Green gloss (RAL 6005)
T-500	Metal working paste – 450gm tin
T-510	Metal working fluid – 350ml bottle

ZINGA®

Zinga® is a film-galvanising that bonds extremely well onto correctly prepared steel, brass, aluminium and cast-iron to form a solid zinc layer containing a minimum of 96% zinc in the dry film.



PRODUCT CODE	PRODUCT DESCRIPTION
Z-1	Zinga 1Kg
Z-5	Zinga 5Kg
Z-10	Zinga 10Kg
Z-LU	Zingalu Spray
Z-MP4	Zinga Monoprimer 4Ltr
Z-SV1	Zingasolv 1 Ltr
Z-SV5	Zingasolv 5Ltr
Z-SY	Zinga Spray

FIXING RESIN FOR CHEMICAL ANCHORS

High quality resins for fixing into concrete. Both Polyester and Vinylester options are available.



Call KITE to request a full Tygris® or Zinga® Brochure or for technical help.

FREESTANDING ROOF EDGE PROTECTION SYSTEM



WATCH OUR VIDEO



QUICK AND EASY INSTALLATION

KITE FREESTANDING ROOF EDGE PROTECTION SYSTEM is a permanent, modular, self-supporting guardrail system that is placed on a flat roof surface, now comprising of Moulded KITE Recycled Plastic Weights.

Our system is entirely freestanding so there is no need for drilling or penetration of the roof covering. The system is supplied in a kit form – ready to build – and the modular components are QUICK and EASY to link together. Our Freestanding Roof Edge System can be supplied as a complete set or in individual components.

Recycled plastic weights have a longer life span and are less susceptible to environmental conditions. They provide the system with green credits as they help reduce carbon footprint and prevents pollution.

Our unique freestanding roof guardrails provide a safe environment for personnel who are working on flat roof areas, maintaining equipment such as air conditioning units, water tanks and aerials etc. The system will also take very little time and is easy to install and maintain. Its modular design means that it will create minimum disruption should it need repairing or parts removed.

Stability is provided by cantilever counterbalance weights and our patent-pending system can be easily installed around the complete roof perimeter, or as a guide rail for a specific area or piece of equipment to provide a permanent safe working area. Available in complete systems or individual components with single or double recycled plastic weights.



KSE-SWS

Single Weight Set

KSE-DWS

Double Weight Set

KSE-IS

Intermediate Set

KSE-22

Single Weight

Available in complete systems or individual components with either rubber or concrete weights. When installed following approved guidelines, KITE Freestanding Roof Edge Protection System meets the requirements of: BS EN 13700;2021, BS 8180-2011, BS EN 13374:2004, BS 4592-0:2006+A1:2012, BS EN ISO 14122-3:2001+A1:2010 and UK Health & Safety Executive (HSE) Work at Height (Amendment) Regulations 2007.

To comply with British Standard, KITE Freestanding Roof Edge Protection System should be 1100mm high, handrail centres 500mm with a 100mm Kickplate, unless there is an existing upstand on the roof. Uprights are placed every 3 m with a 22 kg weight on a 1.2 m outrigger. Ends having double weights.

MATERIAL SPECIFICATION	PRODUCT DESCRIPTION
Rail Size	48.30d
Finish	Hot-Dip Galvanised
Horizontal Rail Fixing	Cup Clamp (grub screw fastened)
Counterweight	Specialist Moulded Recycled Plastic
Heel	Galvanised Mild Steel with Recycled Plastic Pad

TOPFIX ROOF EDGE PROTECTION SYSTEM



KITE® TOPFIX ROOF EDGE PROTECTION SYSTEM

KITE® TopFix offers collective Fixed Roof Edge Protection System for metal profile and standing seam roofs at an angle of up to 45 degrees.

Our Top Fix roof edge protection system is designed to be fixed right to the top of copings or a parapet wall. This system is permanent and perfect for areas where the wall is not high enough to provide protection from falls or slips. It is supplied in a modular kit form which is quick and simple to install, with no requirement for on-site welding or bending. Our TopFix system fits flat or sloped corrugated roofs.

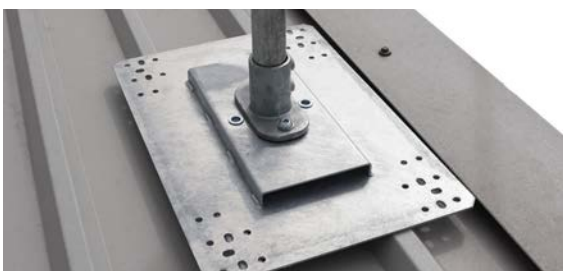
The fixed roof guardrails system is available in galvanised steel and consists of a fortified base plate with several fixing centres, allowing the system to be fitted on a broad range of rooftops. Rivets and sealing strips are used to fix the system to profile roofs, guaranteeing minimum penetration.

The system includes galvanised upright posts and open saddle fitting which allows fast implementation. The horizontal galvanised tubes are simply fitted to the cradle clamp to provide a secure roof protection solution.

All our Rivet Fixed Guardrail System components suit our 48.3mm outside diameter tube size. It is an off-the-shelf product so there is no necessity to fabricate a different solution for each site. This helps to reduce site visits.



TOPFIX BASE PLATE METAL ROOF



The galvanised base plate/roof plate is a component of our TopFix roof edge protection system. It is supported with an extra upper base to fortify the grab between the post and roof on level sites, which can be applied on flat or sloped corrugated roofs. It simply provides a method of connecting the system to a metal roof structure.

TOPFIX GALVANISED CRADLE CLAMP



It supports the connection between posts and tubes to build or extend a roof edge protection system.

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POLYMER SYSTEMS

Kite FPS (Flexible Protection Systems) have been developed from a unique Polymer compound. The key feature that sets Polymer apart from more traditional Metal systems is the ability to absorb the force of the impact.

It deflects and then returns to its original shape greatly reducing the strain on the floor and fixings. In turn this eradicates regular replacements, expensive floor repairs and serious downtime, all to achieve maximum return on investment.

Kite FPS typically brings an 80% saving compared to systems made from Metal. They are very quick and easy to install and bring the following benefits:

- Extremely durable
- Scratch resistant and Non-corrosive
- 100% recyclable
- Self-extinguishing Class V0
- Easy to clean & low maintenance
- High visibility
- Resistant to chemicals, saltwater, rust, mildew, and fuel/oils

NEW
RANGE

FLEXIBLE PROTECTION SYSTEM



RACK PROTECTION

Our comprehensive range of ballistic polymer profiles for all types of warehouse racking uprights. It is comprised of one central shock absorber in soft material for frontal impact, along with dual side shock absorbers. The round, slimline profile aids deflection of impact whilst saving on space. Interlocking, fixing free installation is rapid, with our easy-to-use applicator tools.

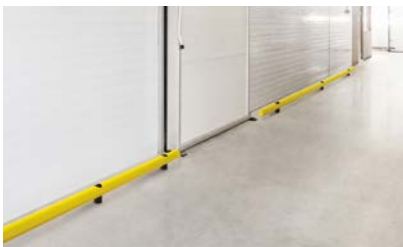


BOLLARDS

Designed to protect leading edges of vehicular entry/exit points, doors and stairways etc. from FLT/MHE and even HGV traffic. Also used to protect less obvious assets or other restricted areas. Supplied with fixings. Optional Polymer Shoe provides optimal impact absorption

GUARD RAILS

Kite FPS low level bumper system specifically for the protection of walls against FLT and other MHE vehicles. An innovative technical design that combines speed with simplicity for rapid installation. Hygienic, low maintenance and easily cleaned. Available in a wide range of sizes and impact resistance capacity.



COLD LINE PROTECTION SYSTEM

Specific solutions for areas at risk of impact, giving excellent performance in cold store environments down to (-30°C). Provides protection to corners, entrances, gates, and cold store panelling.

PEDESTRIAN SAFETY BARRIERS

Kite FPS is a system specific for the protection of both pedestrians and infrastructure from Mechanical Handling Equipment. An innovative technical design that combines speed with simplicity for rapid installation. Hygienic, low maintenance and easily cleaned. Available in many different configurations.



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FLEXIBLE PROTECTION SYSTEM



PEDESTRIAN SAFETY GATES

Kite FPS Safety Gates are available in many different configurations. Single, 2-Way, Inward Opening or Multidirectional for all our pedestrian systems. We also provide a great range of lockable Lift Gates. Electronic interface options are also available.



LINK – TRAFFIC BARRIER



The first height adjustable barrier in the world! All due to the development of this unique connection system. This offers Infinite rail adjustment and is very easy to use. It provides maximum resistance at the most critical points.

BFLEX- RACK END BARRIER



Kite FPS Crash Barrier (Armco type) system with reinforced profile. Highly flexible and shock-absorbing. Designed to ensure high safety standards and to resist impacts with minimum damage to both vehicles and assets. Available in many different formats.

COLUMN PROTECTION



Our Freestanding or Encapsulated Column Guards offer high impact protection against MHE damage to critical infrastructure. Our optional shock absorbing soleplate increases the level of resistance and protects the Floor & Fixings. Available in many different heights and load ratings.

ACCESS/EGRESS PROTECTION

This system is to prevent FLT/MHE damage to overhead infrastructure, roller shutter doors, gates and other openings | Kite also has innovative digital systems for aiding with this specific hazard.



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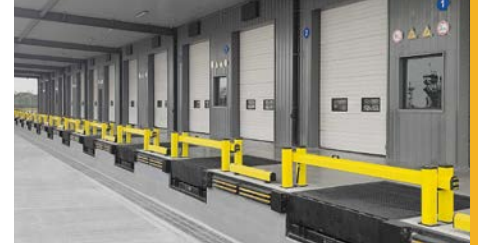
SAME DAY DISPATCH

FLEXIBLE PROTECTION SYSTEM



LOADING DOCK SAFETY

Loading Dock barriers are shock-proof solutions for all Loading Dock applications. Protection against accidental damage from moving vehicles near loading docks and other vulnerable cargo ramp areas.



WHEEL STOP BARRIER

Solutions for the safety, guidance and visibility of reversing HGV specifically in Loading Bays and other vehicle parking zones.



CABLE COVER

Floor cable channel as dual ramp profile. Highly Resistant and easy-to-install. Minimising trip hazards by neatly routing essential cable/wiring that is temporarily crossing walkways in pedestrian zones.



CORNER PROTECTION

For the protection of Stanchions, Columns or external corners of walls and other openings.



KERB PROTECTION

Innovative impact resistant wall protection system. Ideal to eradicate MHE damage to walls and panelling. Easy to install, hygienic and easy to clean. Fully concealed fixing and complete range of accessories to ensure a seamless installation.



WALL PROTECTION

Wall mounted bumper rail system. Mounted with hidden fixings and complete range of accessories. Very easy to maintain and clean.

COMPONENTS



Range of fixings for installation of KITE Handrail Systems.

CONCRETE FIXINGS



PRODUCT CODE	PRODUCT DESCRIPTION
AB-12/14075	M12/M14 75mm
AB-12/14100	M12/M14 100mm
AB-16/18100	M16/M18 100mm

GALVANISED THROUGH BOLTS



PRODUCT CODE	PRODUCT DESCRIPTION
THB-M10/70	M10 x 70mm
THB-M12	M12 x 100mm
THB-M12/85	M12 x 85mm
THB-M16	M16 x 110mm
THB-M16/150	M16 x 150mm

GALVANISED RESIN STUDS



PRODUCT CODE	PRODUCT DESCRIPTION
RS-M10	M10x130mm Galv
RS-M12	M12x160mm Galv
RS-M16	M16x190mm Galv

U-BOLTS



Nuts included.

PRODUCT CODE	SIZE	FINISH
UB-2	33.7od	BZP
UB-3	42.4od	BZP
UB-4	48.3od	BZP
UB-5	60.3od	BZP
UB-8	100od	BZP
UB-2G	33.7od	Galv.
UB-3G	42.4od	Galv.
UB-4G	48.3od	Galv.
UB-194X235/BZP	M12 194 x 235mm	BZP

LIFTING EYES



KITE's galvanised lifting eyes are available in sizes M16 to M30.

TOPFIX RIVETS



They are used in conjunction with the Base Plate Metal Roofs to connect the plate to the roof structure. We supply 100 pieces.

NUTS AND BOLTS CAPS



Sizes available are from M6 to M20.

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COMPONENTS



BLACK PLASTIC CAPS



PRODUCT CODE	SIZE	SHAPE
SPC-30	30 x 30	Square
SPC-40	40 x 40	Square
SPC-50	50 x 50	Square
SPC-60	60 x 60	Square
SPC-70	70 x 70	Square
SPC-80	80 x 80	Square
SPC-90	90 x 90	Square
SPC-100	100 x 100	Square

PRODUCT CODE	SIZE	SHAPE
RPC40/20	40 x 20	Rectangular
RPC50/30	50 x 30	Rectangular
RPC60/30	60 x 30	Rectangular
RPC60/40	60 x 40	Rectangular
RPC80/40	80 x 40	Rectangular

GRUB SCREWS



Our stainless steel grub screws are a superb option when you require a fastener to sit flat or under the surface of your substance. Various thread sizes available.

NUT & BOLT SETS



KITE offers a wide range of Bolt Sets to suit your specific requirements.

THREADED BAR



PRODUCT CODE	SIZE	FINISH
TB-M12	M12 x 1m	Galvanised
TB-M16	M16 x 1m	Galvanised
TBZ-M12	M12 x 1m	Zinc
TBZ-M16	M16 x 1m	Zinc





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WHAT OUR CLIENTS SAY



Over the past 7 years I have found Kite to be a competitive, reliable, flexible and competent supplier with a very pleasant and friendly workforce.

SENIOR PROJECT ENGINEER
Large Energy Group



Kite provide our business with excellent support; their work is always first class and I can confidently recommend them as a solid, reliable supplier and experts in their field.

DIRECTOR
Large Manufacturer of
Metal Structures



Kite have delivered consistently on large batches of products within tight lead times, and always provide a helpful and friendly service.

PROJECT MANAGER
Large Fabricator supplying Offshore &
Marine Industries

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KITE has received accreditation from LRQA to the latest revision of the quality standard ISO 9001:2015. KITE is also accredited to the complete set of standards covering Quality, Health and Safety, and the Environment;

ISO 9001:2015, ISO 45001:2018 and ISO 14001:2015

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