










COLOUR GUIDE

The colours in the tables will help you select your products material and finish. These will also be displayed in the page footer throughout this section. Products not colour coded will state their material or finish below the table.

	Grade 304 Stainless steel (Internal)
	Grade 316 Stainless steel (External)
	Zamac (Zinc aluminium alloy)
	Zinc coated steel
	Mild steel
	Galvanised steel
	Aluminium
	Duplex 2205 (Ultra marine stainless)

ICONS

Throughout this section there are various icons to help you with your product selection.

	Diameter
	Square Solid
	Rectangular Solid
	Square Hollow
	Rectangular Hollow
	Technical information that can be found on our website
	Handy tip for quicker and more effortless installation
	Download our made-to-order form online
	High risk product, please read our warning note below

FENCING

WARNING

WE ARE ADVISED THAT NORMAL & PROPER USE OF THIS PRODUCT DOES NOT AMOUNT TO A CRIMINAL OFFENCE

So far as civil liability is concerned, customers are entitled to take reasonable precautions to protect their property, provided they do not set out to use a hidden trap for such purpose.

1. Ensure that all security products are located in a prominent position so that it can be seen by any person approaching; eg. on top of an existing fence, wall or roof, or inside an outer fence. 2. Display a warning sign (code: **490015**) supplied by F.H.Brundle. 3. Ensure that warning signs are visible at night.

By adopting the above approach, our customers should avoid all possibility of legal action in the event of personal injury. However, it is the responsibility of the customer to ensure that the use to which the product is put does not infringe the criminal or civil law, and F.H.Brundle cannot accept any liability in the event of such infringement.

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VERTICAL PLANTING SYSTEM



Clever design allows the planters to easily link together using connector pegs. It is as easy to assemble the vertical planting system as it is to dismantle. By joining planters together, it can be used to create stunning seasonal floral displays that are real show pieces. For more information visit www.greenwall.co.uk

Where a plain wall or fence needs brightening up, the vertical planting system can easily be stacked to the required height. Each planter has two key hole fixing slots for securing.

Specially designed Ø 20mm overflow holes are placed 17mm high to create a reservoir at the bottom of the planter for plants to absorb water. Any overflow will travel through the hole into the next planter and so on, ensuring the plants don't get over watered.



PLANTER



CORNER



CONNECTOR CLIPS
Pack of 8 half pegs & 8 full pegs



Height mm	Width mm	Depth mm	Code
120	595	123	93001

Height mm	Width mm	Depth mm	Code
120	123	123	93002

Code
93003K

1 pack of connector clips is sufficient for assembling 4 planters and 8 corners.

DRIP IRRIGATION KIT

Contains 30 drip heads, 13m hose & all the components for fitting



Code
94001



With a turn of the tap the drip irrigation system spreads water evenly across the planters. Single, dual or multi level watering will ensure each planter receives the right amount of water or simply use a watering can.



The garden fence system combines gates, panels and end panels with posts to create a fence that is sturdy and affordable. Simply push the spiked post into the ground, the possibilities are endless – adding style and protection to a garden has never been so easy. This tubular steel system has a zinc phosphate undercoat with UV resistant black and brushed bronze powder coating.

PANEL



END PANEL



POST



GATE



Height mm	Width mm	Code
760	940	81003

Height mm	Width mm	Code
520	285	81004

Height mm	Code
965	81005

Height mm	Width mm	Code
690	460	81002



RINATO™ FENCING



THE LOOK OF WOOD WITHOUT THE HASSLE



Experience the beauty of wood with the benefits of polymer. This stunning high quality product in 3 stylish colours, offers a long lasting, low maintenance board, perfect for use as privacy gate infills or fence panels. With its UV resistant laminate capping*, this product is manufactured to look good and last for years. We have also created a unique channel system to allow Rinato™ boards to be discretely fitted to almost any post. Our exclusive aluminium extrusions allow for the slight natural expansion of the polymer. We have also designed an aluminium post that can work perfectly in conjunction with our extruded channel.

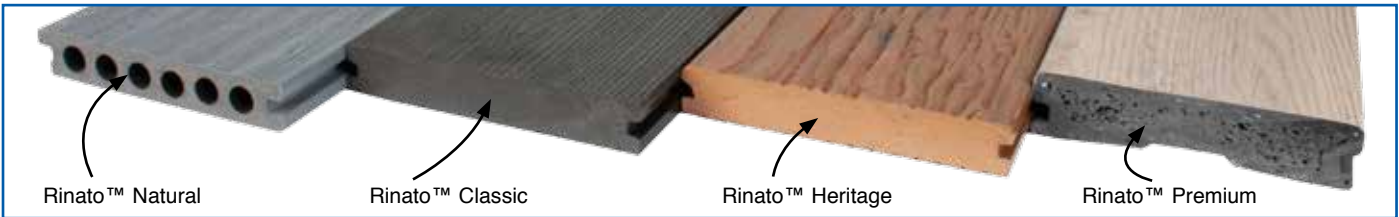
U CHANNEL FIXING SCENARIOS:



HOW TO FIX AN H CHANNEL



WHEN INSTALLING SLATS, SECURE FROM ONE SIDE ONLY TO ALLOW FOR EXPANSION.



WE ALSO STOCK A COMPLETE RANGE OF COMPOSITE DECKING FROM PAGE 441.

GOLDEN OAK



L x W x D mm	Code
1800 x 138 x 28	66F00118
3600 x 138 x 28	66F00136

ANTHRACITE



L x W x D mm	Code
1800 x 138 x 28	66F00318
3600 x 138 x 28	66F00336

BROWN



L x W x D mm	Code
1800 x 138 x 28	66F00418
3600 x 138 x 28	66F00436

*Does not come with wood effect capping.

CONCRETE-IN POST



Fence Height m	Post Height mm	□ mm	Code
1.2	1750	50.8	76PC5012B
1.8	2440	76.2	76PC7518B

Black gloss. Supplied with post cap.

BOLT-DOWN POST



Post Height mm	□ mm	Code
1155	50.8	76PB5012B*
1832	76.2	76PB7518B

Black gloss. Supplied with post cap. *Supplied with base plate cover cap.

H "POST FIX" CHANNEL

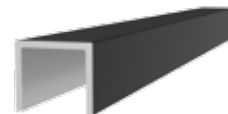


Size mm	Height m	Code
60 x 34.5	1.1	66H12B
60 x 34.5	1.8	66H18B

PPC black.

U CHANNEL

For top rail, corner & end posts



Size mm	Length m	Code
30 x 34.5 x 30	5.8	66U60B

PPC black.

SCREWS



Size mm	Quantity	Code
4.2 x 12	1	76SS4212

For fixing boards.



Size mm	Quantity	Code
4.2 x 12	100	76SS4212D

For fixing boards. Dacromet.



Size mm	Quantity	Code
4.2 x 50	100	76SS4250D

For fixing H Channel to post. Dacromet.

4 STYLISH DESIGNS



We are pleased to introduce 4 new styles of aluminium fence/railings. Adding even more style to what is already one of the most extensive ranges of stocked metal fences available in the UK. Our aluminium fencing offers long lasting, low maintenance, easy to work with solutions that are also lightweight. Slats are available in two different finishes, a realistic golden oak wood effect and a contemporary anthracite grey. Marano® is easy to install and produces stunning results that will last for years to come. The slats can also be easily incorporated into steel gate frames and fixed to steel posts. In fact, with the easy to fix angle system, they can be fixed to almost any post you want, creating that privacy that is requested by so many clients these days.

BREEZE



CONVEX



STRIPE



ELEMENTS



FENCING



- Easy to install slatted kits
- Suits our 1.2 & 1.8m posts
- Available in larch wood effect
- Fits between posts with discreet fixings

KITS

LARCH

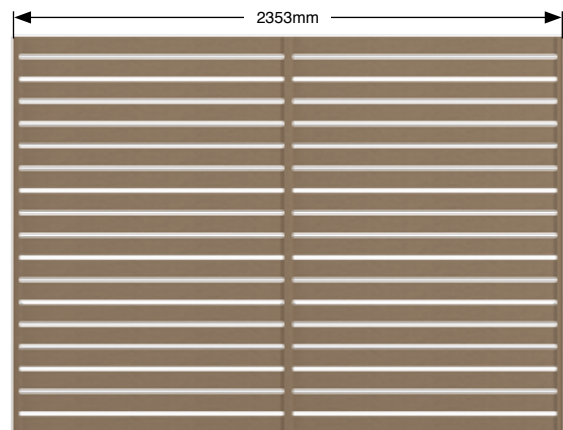


To Suit Fence Height m	Code
1.2	76S004L12
1.8	76S004L18

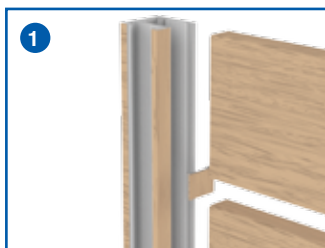
Kit includes: Slats to suit either a 1.2 or 1.8m fence height, 2 x F side channels, 1 x bracing channel, 3 x long covers to suit channels and plastic caps, covers/spacers to suit either kit, and fixings.

COMPLETED FENCE PANEL

For 1.2 or 1.8m post



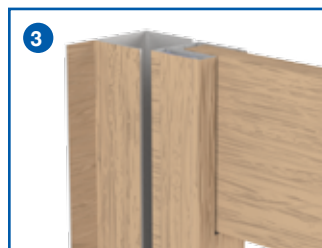
INSTALLATION



Slot slats and short covers alternately into the side channel to evenly space slats.



Screw through side channel into slats to secure firmly. Slide long cover down and snap into place.



Slide completed fence panel into the F channel.



Secure completed fence panel into the F channel using screws supplied.



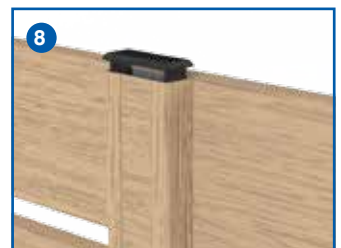
Screw through F channel into completed fence panel to secure.



Secure to post by screwing through the F channel directly into post.



Place bracing channel centrally between the F channels and screw into panels. Slide long cover down and snap into place.



Push on cover caps to the side channels and the bracing channel.

FOR POSTS & ACCESSORIES SEE PAGE 637.

CONVEX



- Contemporary convex slats
- Available in 6m lengths
- Fits to the external face of the posts
- Choice of 2 colours

GOLDEN OAK



L x H x D mm	Code
6000 x 100 x 15	76S001G

ANTHRACITE



L x H x D mm	Code
6000 x 100 x 15	76S001A

END CAP



Colour	Code
Black	76S001CB

Plastic.

CONNECTOR

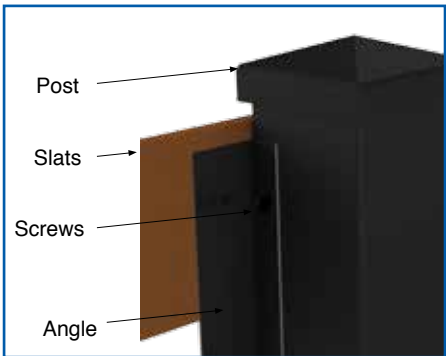


Colour	Code
Black	76S001IB

Plastic.

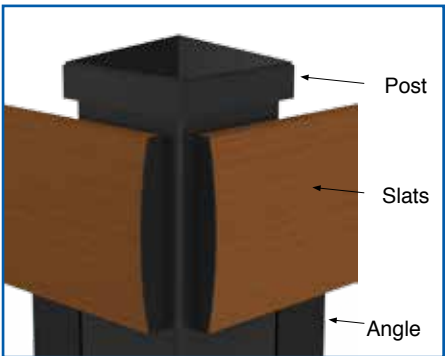
APPLICATION

HOW TO ATTACH TO POST



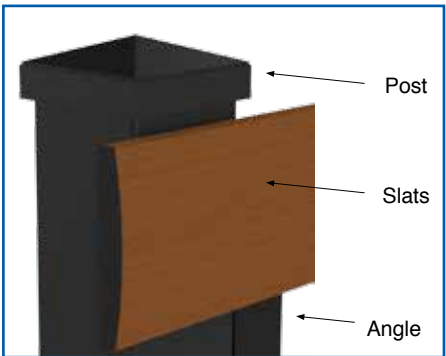
Screw angle onto both sides of post and screw through angle into slats to secure in place, then place end cap into each slat end.

HOW TO TACKLE CORNERS



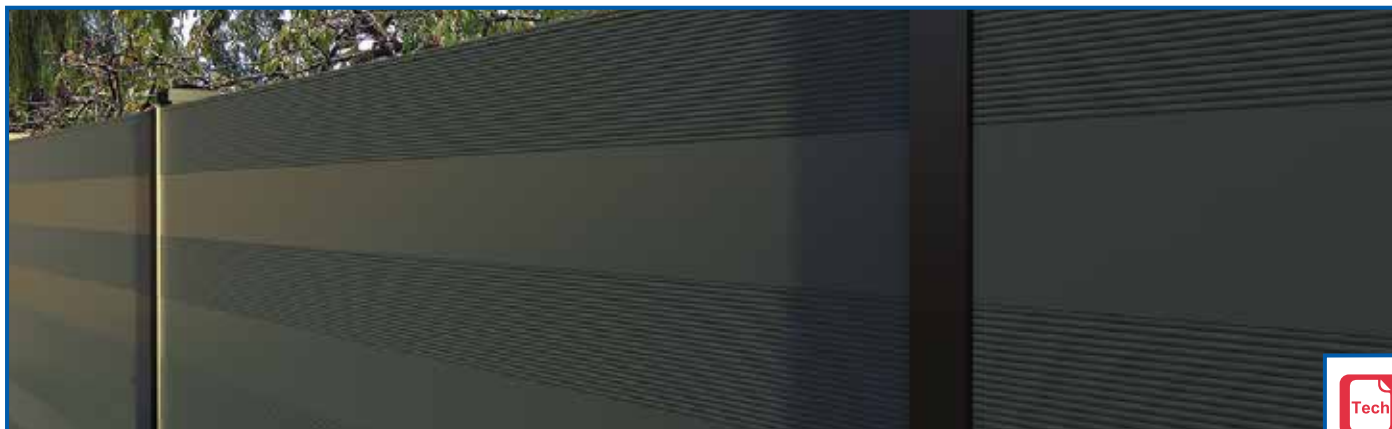
Screw angle onto post and screw through angle into slats to secure in place, then place end cap into slat end. Repeat for other side.

HOW TO END A RUN



Screw angle onto post and screw through angle into slats to secure in place, then place end cap into slat end.

FOR POSTS & ACCESSORIES SEE PAGE 637.



- Double sided slats
- Available in 6m lengths
- Quick & easy to build privacy fences
- Create different effects

GOLDEN OAK

Double sided



Image shows smooth side of slat.

L x H x D mm	Code
6000 x 100 x 15	76S002G

ANTHRACITE

Double sided



Image shows smooth side of slat.

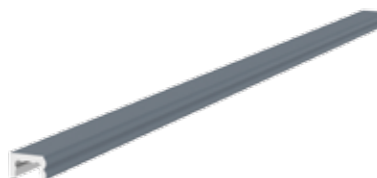
L x H x D mm	Code
6000 x 100 x 15	76S002A

TOP CAP



Colour	Length mm	Code
Golden Oak	6000	76S002TCG

TOP CAP



Colour	Length mm	Code
Anthracite	6000	76S002TCA

APPLICATION

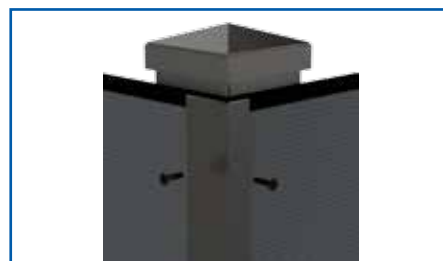
ENDING A RUN WITH ANGLES



ENDING A RUN WITH FLAT BAR



TACKLING CORNERS



FOR POSTS & ACCESSORIES SEE PAGE 637.

ELEMENTS



- Our most versatile slat system
 - Double sided slats
- Alternate slats with acrylic or anodised aluminium strips
 - Create unique styles

GOLDEN OAK

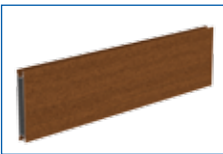



Image shows smooth side of slat.

L x H x D mm	Code
6000 x 100 x 15	76S003G

ANTHRACITE





Image shows smooth side of slat.

L x H x D mm	Code
6000 x 100 x 15	76S003A


TOP CAP



Colour	Code
Golden Oak	76S003TCG
Anthracite	76S003TCA

Length 6m.

ACRYLIC



Type	Code
Frosted	76S003FA
Clear	76S003CA

Size: 2030 x 100 x 10mm.


ACRYLIC/GLASS GASKET
Per metre



To Suit Glass mm	Code
10	76RG001

Length 1m. Rubber.


INSERT



Length mm	Code
6000	76S003IA

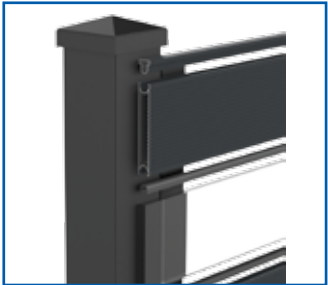
APPLICATION

ANODISED INSERT



Insert the anodised insert between each slat.

ACRYLIC



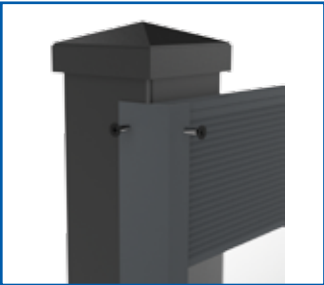
Attach rubber gasket to top and bottom of the acrylic and insert this into the groove on the slat.

TOP CAP



Make sure each completed fence panel is finished off with a top cap.

ENDING A RUN



Finish your run by screwing an angle into the post and slat to protect exposed ends.

CONCRETE-IN POST



Fence Height m	Post size H x W x D mm	Code
1.2	1750 x 50.8 x 50.8	76PC5012B
1.8	2440 x 76.2 x 76.2	76PC7518B

Black gloss. Supplied with post cap.

BOLT-DOWN POST



Fence Height m	Post size H x W x D mm	Code
1.2	1155 x 50.8 x 50.8	76PB5012B*
1.8	1832 x 76.2 x 76.2	76PB7518B

Black gloss. Supplied with post cap. *Supplied with base plate cover cap.

FLAT BAR



Size mm	Length m	Code
50 x 5	1.8	66FB50518

Black gloss.

ANGLE



Colour	Size m	Code
Black Gloss	1.1	76A001B12
Black Gloss	1.8	76A001B18
Golden Oak	1.8	76A001G18
Anthracite	1.8	76A001A18

Bar size: 40 x 20 x 1.5mm.

SCREWS



Size mm	Quantity	Code
4.2 x 12	1	76SS4212

For fixing boards to H Channel.



Size mm	Quantity	Code
4.2 x 12	100	76SS4212D

For fixing boards to H Channel. Dacromet.



Size mm	Quantity	Code
4.2 x 50	100	76SS4250D

For fixing flat bar, boards or slats to front face of fence.. Dacromet.

EXPLODED VIEW OF ANGLE FITTED TO POSTS



EXPLODED VIEW OF ANGLE FITTED TO SLATS



EXPLODED VIEW OF FLAT BAR COVERING EXPOSED GAPS



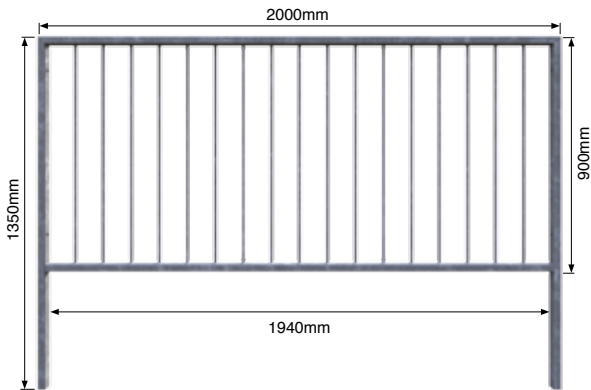
PEDESTRIAN BARRIER



As one of the UK’s leading suppliers, we are able to provide from stock, a range of pedestrian safety barriers to suit all site conditions.

CONCRETE-IN BARRIERS

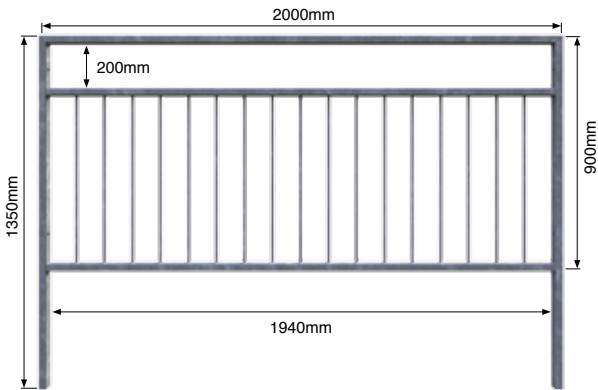
PATTERN ONE



Infill Panel Bar Ø mm	Code
12	22001

Length of stile into a concrete foundation is 300mm. Ø 13mm fixing holes to join panels together, two on each side. Supplied with two M10 x 80mm joining bolts.

PATTERN THREE

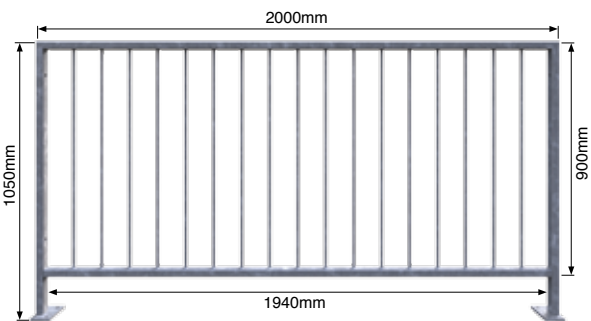


Infill Panel Bar Ø mm	Code
12	22003

Length of stile into a concrete foundation is 300mm. Ø 13mm fixing holes to join panels together, two on each side. Supplied with two M10 x 80mm joining bolts.

BOLT-DOWN BARRIERS

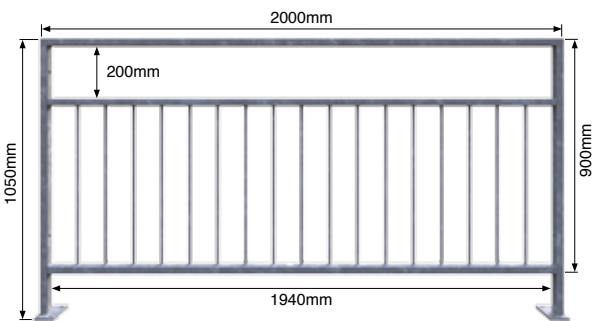
PATTERN ONE



Infill Panel Bar Ø mm	Base Plate mm	Code
12	150 x 75	22001B

Adjoining panels will make 150 x 150mm base plate. Ø 13mm fixing holes to join panels together, two on each side. Supplied with two M10 x 80mm joining bolts.

PATTERN THREE



Infill Panel Bar Ø mm	Base Plate mm	Code
12	150 x 75	22003B

Adjoining panels will make 150 x 150mm base plate. Ø 13mm fixing holes to join panels together, two on each side. Supplied with two M10 x 80mm joining bolts.

FOR OUR RANGE OF CRASH BARRIER SEE PAGE 704.

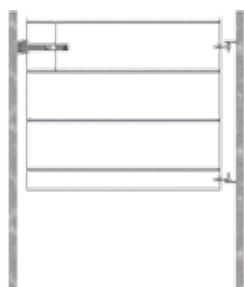


FEATURES:

- Galvanised or polyester powder coated gloss black RAL 9005
- Fence height 1m
- Panels welded with Ø 20mm horizontal tubes
- Slotted holes allow the fence panel height to be adjusted
- No welding required
- Bolt-down & spike feet options available
- Panels & end bars have three H 39 x W 9mm fixing slots
- Bolt-down & spike feet have two Ø 9.5mm fixing holes
- Reversible latch for left or right hung gates
- Bolt-on catch can be moved to suit required position

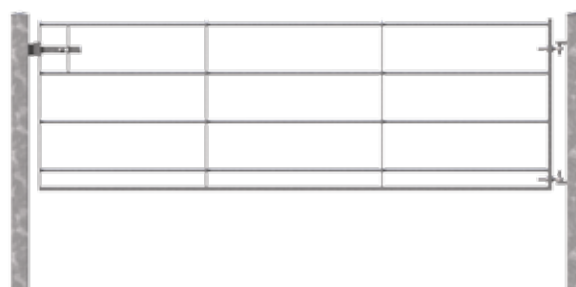
PEDESTRIAN GATE

With concrete-in posts



DRIVE GATE

With concrete-in posts



Gate Height m	Post □ mm	Width Between Posts m	Code
1	50	1.2	65SLG12
1	50	1.2	65SLG12B*

Supplied with latch. *PPC gloss black RAL 9005.

Gate Height m	Post □ mm	Width Between Posts m	Code
1	100	3	65DLG12
1	100	3	65DLG12B*

Supplied with latch. *PPC gloss black RAL 9005.

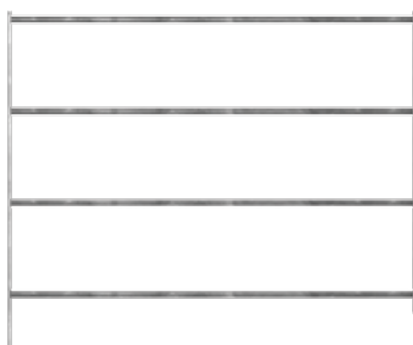
PRICE PER METRE RUN



Foot	Width m	Code
Bolt-down	1.2	65FPB09M
Bolt-down	1.2	65FPB09BM*
Spike	1.2	65FPS09M
Spike	1.2	65FPS09BM*

Supplied with fixings. *PPC gloss black RAL 9005. Please order an end bar to finish the run.

FENCE PANEL



Width m	Code
1.2	65FP09
1.2	65FP09B*

Requires three M8 x 30mm bolts to join to next panel. *PPC gloss black RAL 9005.

END BAR



Height m	Code
1	65EB01
1	65EB01B*

Requires three M8 x 30mm bolts to join to end panel. *PPC gloss black RAL 9005.

OUR GALVANISED RAILINGS CAN BE EASILY POWDER COATED TO YOUR PREFERRED CHOICE OF COLOUR.



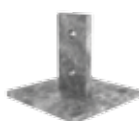
SPIKE FOOT



Height mm	Code
410	65FT01S
410	65FT01SB*

Requires two M8 x 30mm bolts to join to end bar. *PPC gloss black RAL 9005.

BOLT-DOWN FOOT



Height mm	Base Plate ■ mm	Code
86	100	65FT01B
86	100	65FT01BB*

Requires two M8 x 30mm bolts to join to end bar. Base plate fixing holes Ø 11.5mm. *PPC gloss black RAL 9005.

HEXAGONAL BOLT



Thread Ø mm	Length mm	Code
M8	30	5002HS08X30

FLAT PLAIN WASHER



To suit Ø mm	Code
M8	5002FW08

HEXAGONAL FULL NUT



To suit Ø mm	Code
M8	5002HN08

TOUCH UP PAINT

Black gloss



Description	Size ml	Code
Brushable	125	29PC125TB
Spray	400	29PC400SB

Make Life Easier With Online Ordering!



- Order products 24/7
- Check prices
- View purchase history
- Create quotes

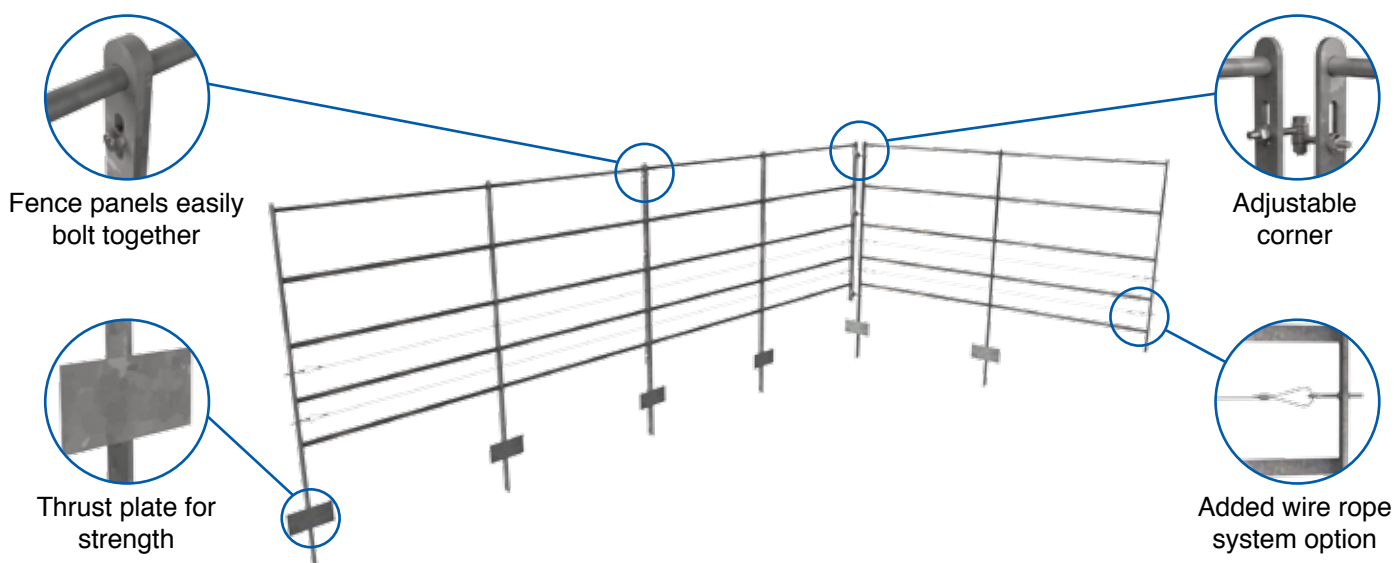
Visit www.fhbrundle.co.uk



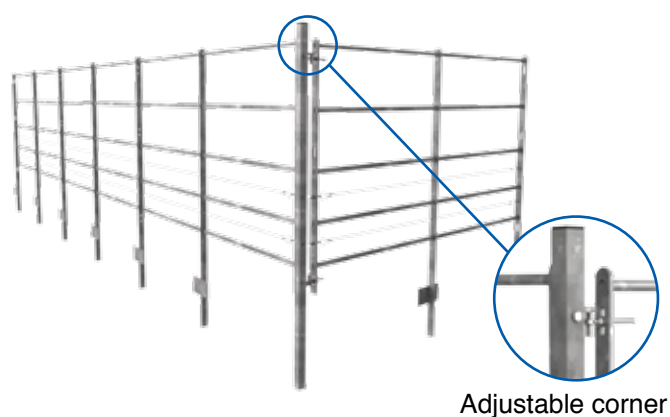
This type of fencing and gates have become a popular solution with house builders in residential developments. Our estate fencing is supplied in ready made panels, making it a quick and economical fencing solution. Also ideal for use as continuous boundary fence in parkland, paddocks and estates.

FEATURES:

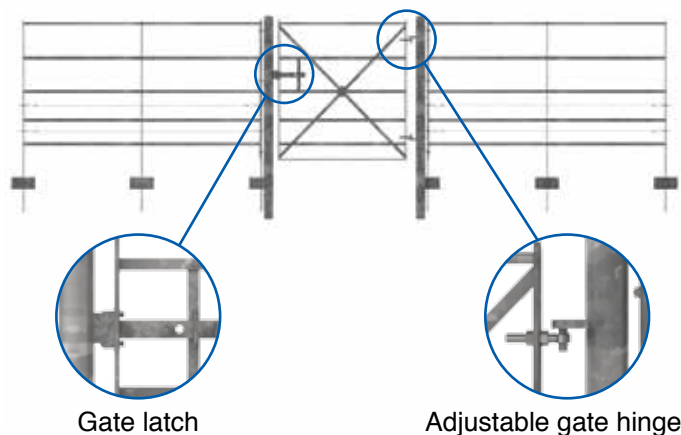
- Galvanised or polyester powder coated gloss black RAL 9005
- Height 1.2m
- Welded with Ø 20mm top tube & 25 x 6mm bars
- Slotted holes allow for fence panel height to be adjusted by 39.5mm
- Pre-drilled holes to fit straining wire to reduce the gap between rails in lower section of fence
- No welding required
- Gates are lockable with a padlock (not supplied)
- Gates can easily be reversed for either hand opening



POST CORNER OPTION



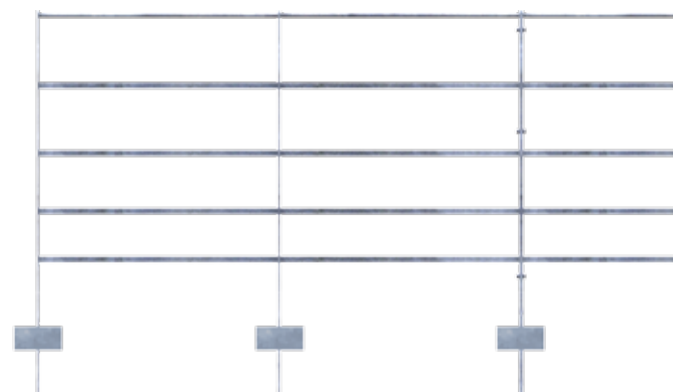
PEDESTRIAN OR DRIVE GATE



ESTATE FENCING & GATES



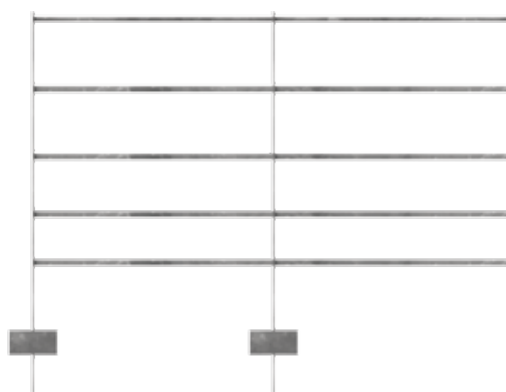
PRICE PER METRE RUN



Height m	Width m	Horizontal Top Tube Ø mm	Horizontal Bars mm	Code
1.6	2.0	20	25 x 6	55FP12M
1.6	2.0	20	25 x 6	55FP12BM*

Supplied with fixings. *PPC gloss black RAL 9005. Please order an end fixing bar to finish the run.

FENCE PANEL - SINGLE



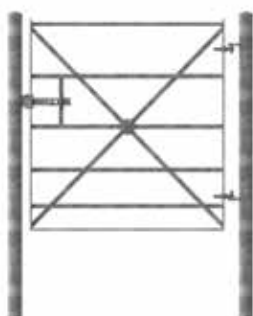
Height m	Width m	Horizontal Top Tube Ø mm	Horizontal Bars mm	Code
1.6	2.0	20	25 x 6	55FP12
1.6	2.0	20	25 x 6	55FP12B*

Requires three M10 x 30mm hex bolts, washers and nuts.

*PPC gloss black RAL 9005.

PEDESTRIAN GATE

With concrete-in posts

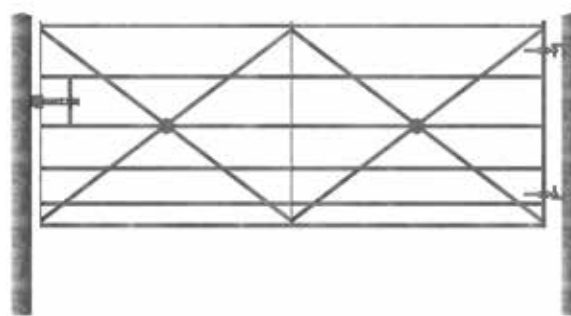


Gate Height m	Post Ø mm	Width Between Posts m	Code
1.15	76.1	1.2	55SLG12
1.15	76.1	1.2	55SLG12B*

Supplied with latch. Will fit an opening width from 1.19 - 1.23m between faces of the posts. *PPC gloss black RAL 9005.

DRIVE GATE

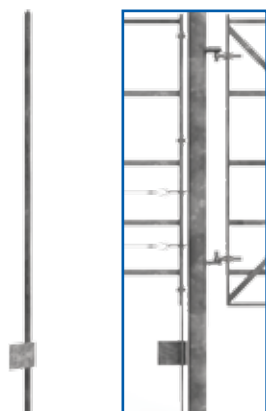
With concrete-in posts



Gate Height m	Post Ø mm	Width Between Posts m	Code
1.15	114.3	3.0	55DLG12
1.15	114.3	3.0	55DLG12B*

Supplied with latch. Will fit an opening width from 2.97 - 3.07m between faces of the posts. *PPC gloss black RAL 9005.

END FIXING BAR



Height m	Code
1.6	55EF01
1.6	55EF01B*

Bar 40 x 8mm.
Supplied with fixings.
*PPC gloss black RAL 9005.

CORNER/END POST

Also suitable for angles



Height m	Code
1.6	55CP12
1.6	55CP12B*

Post 40 x 40mm.
Supplied with eye bolts.
Requires end fixing bar.
*PPC gloss black RAL 9005.

ADJUSTABLE CORNER

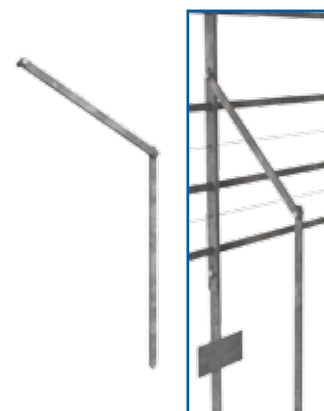
Set of 3



Code
55AC01

FENCE PANEL STAY

For extra rigidity



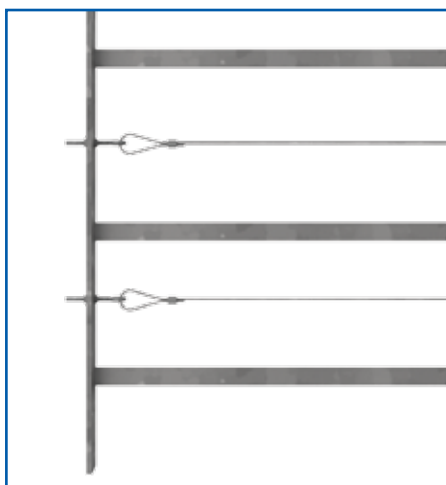
Code
55FS01
55FS01B*

Supplied with fixings.
*PPC gloss black RAL 9005.



For extra security, wire rope can be added to the bottom of the estate fence. For ease of installation fixing bars come pre-drilled with two Ø 7mm holes for wire tensioners.

WIRE FITTINGS



EYE BOLT & NUTS



Length mm	Thread Ø mm	Code
152	6	0702027

WIRE



Ø mm	Length m	Code
2.50	640	040201264
3.15	400	040201315

FERRULE



Length mm	Code
15.8	1301609

HYDRAULIC CRIMPING TOOL



Code
189900103

ACCESSORIES

ROURKES VINYLAST™

Suitable for painting galvanised steel



TOUCH UP PAINT

Black gloss



Description	Size ml	Code
Brushable	125	29PC125TB
Spray	400	29PC400SB

PADLOCK



Code
05SP01PLK

Brass.

HEXAGONAL BOLT

Pack of 100



Thread Ø mm	Length mm	Code
M10	30	50HS10X30

BZP.

FLAT PLAIN WASHERS

Pack of 100



To suit Ø mm	Code
M10	50FW10

BZP.

HEXAGONAL FULL NUTS

Pack of 100



To suit Ø mm	Code
M10	50HN10

BZP.

Semi-Gloss Colour	Litres	Code
Black	2.5	29RSB025
Black	5.0	29RSB05
White	2.5	29RSW025
White	5.0	29RSW05

OUR GALVANISED RAILINGS CAN BE EASILY POWDER COATED TO YOUR PREFERRED CHOICE OF COLOUR.

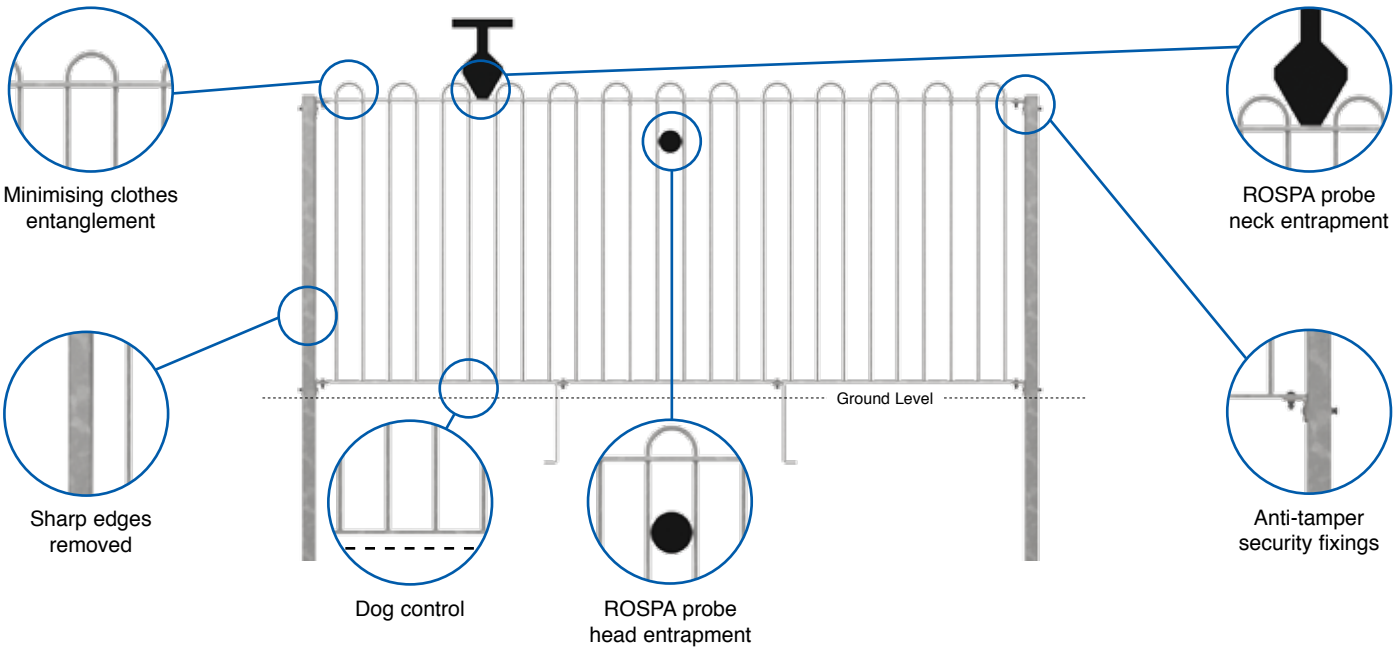
ROSPA BOW TOP RAILINGS & GATES



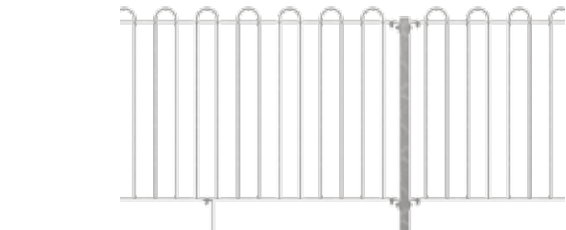
ROSPA bow top railings and gates are deigned to give you peace of mind in terms of finger traps, head and neck traps, dog control, minimising clothes entanglement and is safe from sharp edges.

SPECIFICATION:

- Single leaf gates open outwards only
 - Self-closing left hand single leaf gates
 - Rounded safety top panels
 - Concrete-in gate posts
- Single gates are supplied with Locinox® Tiger hinge
 - Galvanised or polyester powder coated black RAL 9005
 - Tamper proof fixings
 - Double leaf gates supplied with drop bars



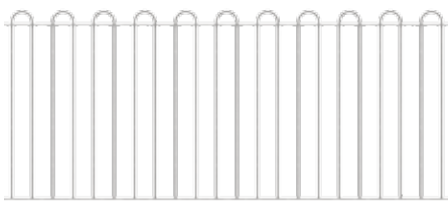
PRICE PER METRE RUN WITH CONCRETE-IN POSTS



Fence Height m	Post Centres mm	Bar Ø mm	Galvanised Code	PPC Black Code
1.0	2710	12	51RBTC1012M	51RBTC1012BM
1.2	2710	12	51RBTC1212M	51RBTC1212BM

Includes panels, posts, cleats and fixings. Order support feet as an additional item. Please order an extra post to finish the run.

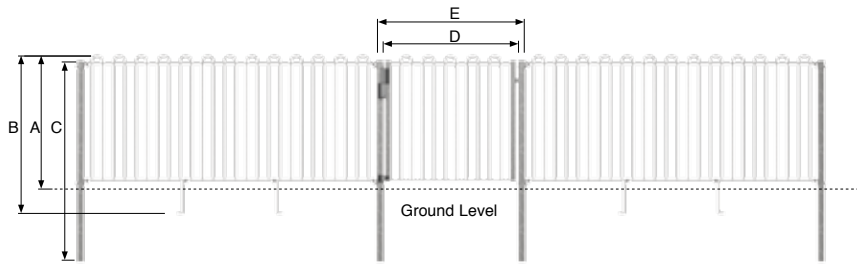
PANEL WITHOUT POSTS



Fence Height m	Width mm	Bar Ø mm	Galvanised Code	PPC Black Code
1.0	2650	12	51RBTP1012	51RBTP1012B
1.2	2650	12	51RBTP1212	51RBTP1212B

OUR GALVANISED RAILINGS CAN BE EASILY POWDER COATED TO YOUR PREFERRED CHOICE OF COLOUR.

SELF-CLOSING LEFT HUNG SINGLE LEAF GATE WITH CONCRETE-IN POSTS



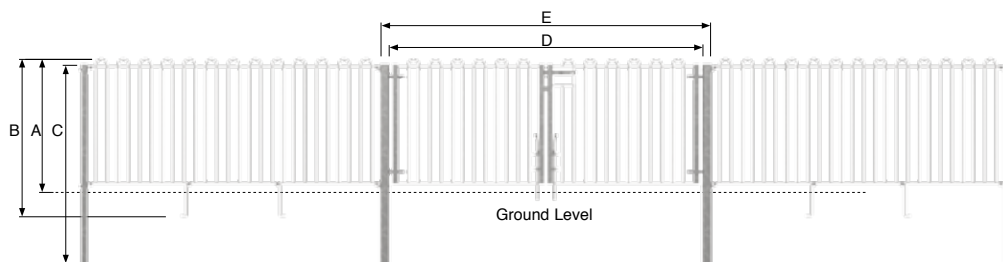
Supplied with
Locinox® Tiger
hinge



Fence Height (A) m	Panel Height mm	Bar Ø mm	Post □ mm	(B) mm	(C) mm	(D) mm	(E) mm	Galvanised Code	PPC Black Code
1.0	925	12	60	1225	1505	1220	1340	51RBTSLC101212L	51RBTSLC101212LB
1.2	1125	12	60	1425	1805	1220	1340	51RBTSLC121212L	51RBTSLC121212LB

Illustration showing a left hung hinge, front facing gate, opening outwards. Supplied with posts and fittings.

DOUBLE LEAF GATE WITH CONCRETE-IN POSTS



Fence Height (A) m	Panel Height mm	Bar Ø mm	Post □ mm	(B) mm	(C) mm	(D) mm	(E) mm	Galvanised Code	PPC Black Code
1.0	925	12	80	1225	1505	2840	3000	51RBDLC10123	51RBDLC10123B
1.2	1125	12	80	1425	1805	2840	3000	51RBDLC12123	51RBDLC12123B

CONCRETE-IN POSTS



ANGLE CLEAT



Fence H m	Post □ mm	Post H mm	To Suit Bolt mm	Galvanised Code	PPC Black Code
1.0	50	1505	M10 x 75	51RPC1050	51RPC1050B
1.2	50	1805	M10 x 75	51RPC1250	51RPC1250B

Finish	Size mm	Code
Galvanised	50 x 50 x 25	51003
PPC Black	50 x 50 x 25	51003B

CUP BOLT



SHEAR NUT

For use with cup bolts



Description	Size mm	Code
Cup bolt to connect cleats & support feet	M10 x 35	5002CS10X35
Cup bolt to connect single gate post to panel	M10 x 80	5002CS10X80
Cup bolt to connect double gate post to panel	M10 x 100	5002CS10X100
Cup bolt to connect panels between posts	M10 x 75	5002CS10X75

Size	Code
M10	2302S10

MAKE YOUR OWN BOW TOPS

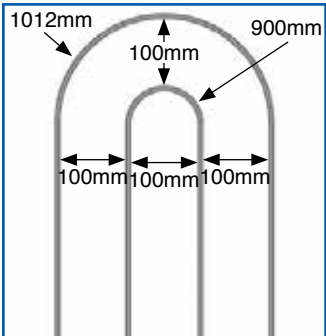
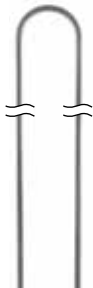


WANT TO MAKE YOUR OWN BOW TOPS?
SEE BELOW FOR DETAILS.



FOR BOW TOPS SEE PAGE 50

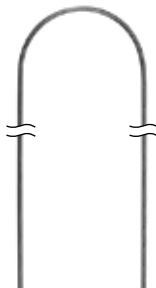
ROUND BAR



INSIDE ROUND BAR



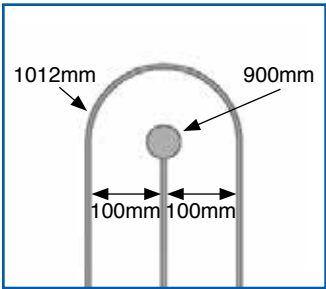
OUTSIDE ROUND BAR



SQUARE BAR



SPHERE WELDED ON
Ø 12mm BAR



FOR PUNCHED BARS SEE PAGE 48

18 HOLE
FLAT BAR

Round holes to give 100mm gap



18 HOLE
FLAT BAR

Square holes to give 100mm gap



20 HOLE
HOLLOW SECTION

Round holes to give 100mm gap



18 HOLE
SLOTTED FLAT BAR

For slopes up to 20°



FOR LUGS, BRACKETS, FIXING PLATES & CLEATS SEE FROM PAGE 56

LUGS FOR WELDING ON



SLOTTED LUG WITH ROUND END



SLOTTED FIXING BRACKET



FIXING PLATE



ANGLE CLEAT



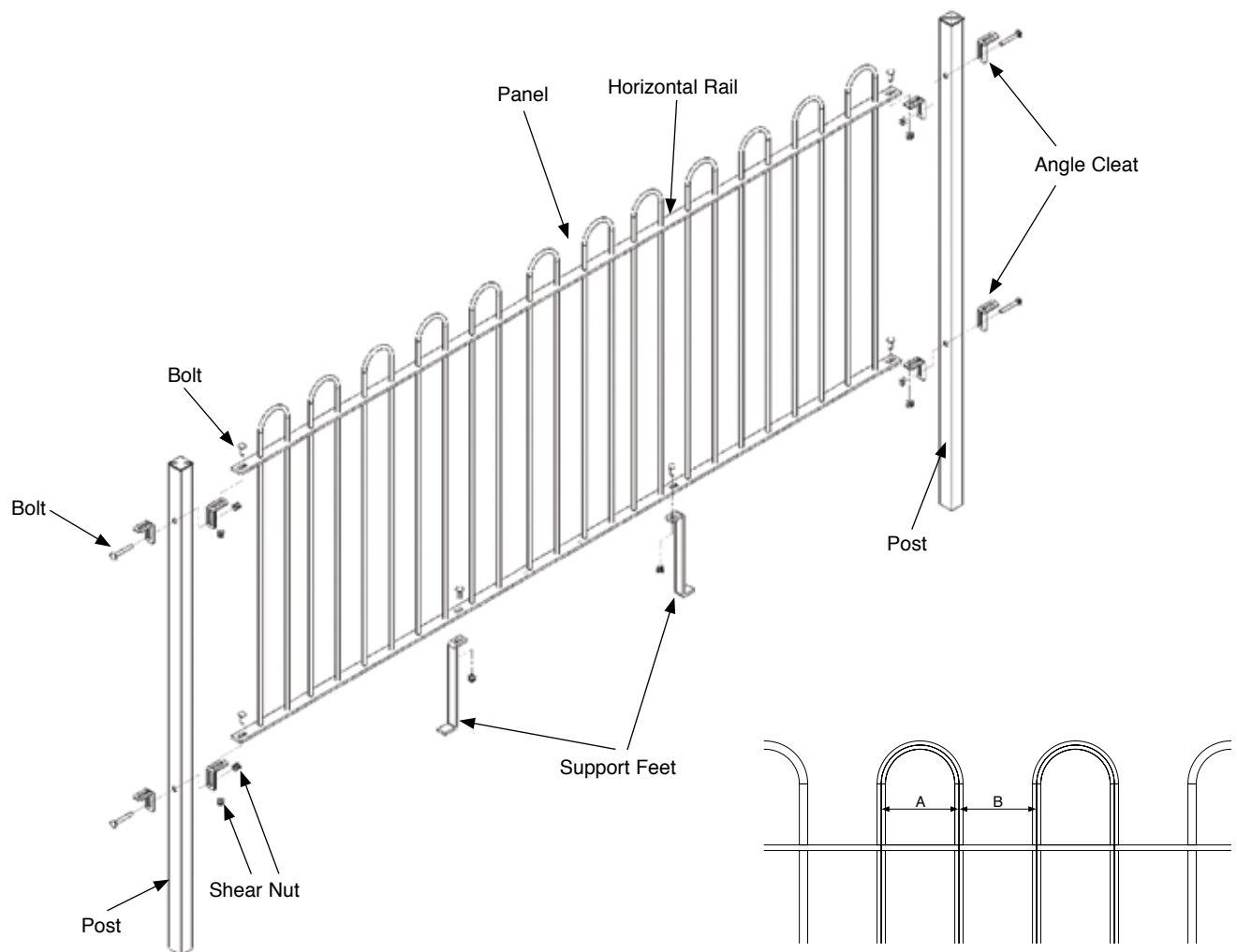
ADJUSTABLE ANGLE CLEAT



POST CAPS ARE ALSO AVAILABLE FROM PAGE 98.



Bow top is known for its distinctive rounded safety tops, a traditional design which can turn a perimeter fence into an attractive feature. It is usually seen in public and recreation areas, combining security with aesthetics. Used largely because of its economical and durable qualities but also because of its pleasing appearance, it is built to last and can be complemented with a range of forged heads and finials as an option to achieve a more decorative look. Hot dip galvanised to BS EN ISO 1461 after the fabrication process has been completed to ensure complete protection. Designed for quick installation, bow top fencing is a great solution to low security risk perimeter marking.



Fence Height m	Horizontal Rail mm	Post		Bows Ø mm	(A) mm	(B) mm	End Gap mm	Ground Clearance mm
		Size mm	Centres mm					
0.9	40 x 8	50 x 50 x 3	2810	12	112	112.0	87.0	75
1.2	40 x 8	50 x 50 x 3	2810	12	112	112.0	87.0	75
1.5	40 x 10	60 x 60 x 3	2820	16	116	105.7	97.7	75
1.8	40 x 10	60 x 60 x 3	2820	16	116	105.7	97.7	75
1.8	50 x 10	70 x 70 x 3	2830	20	120	102.3	92.3	75

BOW TOP FENCING METRE RUNS



Our metre runs include posts, panels, angle cleats and fixings. Please order support feet as an additional item.

BOW TOP PANEL PRICE PER METRE RUN WITH CONCRETE-IN POSTS

Fence Height m	Post Centres mm	Bar Ø mm	Galvanised Code	PPC Black Code
0.9	2810	12	51BTC0912M	51BTC0912BM
1.2	2810	12	51BTC1212M	51BTC1212BM
1.5	2820	16	51BTC1516M	51BTC1516BM
1.8	2820	16	51BTC1816M	51BTC1816BM
1.8	2830	20*	51BTC1820M	51BTC1820BM

*This has been made from tube. Please order an extra post to finish the run.



BOW TOP PANEL PRICE PER METRE RUN WITH BOLT-DOWN POSTS

Fence Height m	Post Centres mm	Bar Ø mm	Galvanised Code	PPC Black Code
0.9	2810	12	51BTB0912M	51BTB0912BM
1.2	2810	12	51BTB1212M	51BTB1212BM
1.5	2820	16	51BTB1516M	51BTB1516BM
1.8	2820	16	51BTB1816M	51BTB1816BM
1.8	2830	20*	51BTB1820M	51BTB1820BM

*This has been made from tube. Please order an extra post to finish the run.



FOR CONCRETE-IN & BOLT-DOWN BOW TOP GATES, PLEASE SEE PAGES 650 - 651.

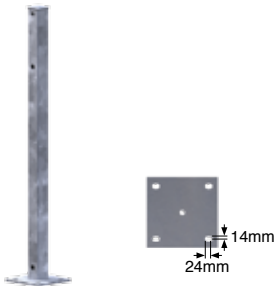
POSTS

Please order an additional post to finish a bow top fence run.

CONCRETE-IN



BOLT-DOWN



Fence H m	Post □ mm	Post H mm	To Suit Bolt mm	Galvanised Code	PPC Black Code
0.9	50	1350	M10 x 75	51PC0950	51PC0950B
1.2	50	1750	M10 x 75	51PC1250	51PC1250B
1.5	60	2100	M10 x 80	51PC1560	51PC1560B
1.8	60	2400	M10 x 80	51PC1860	51PC1860B
1.8	70	2400	M10 x 90	51PC1870	51PC1870B

Fence H m	Post □ mm	To Suit Bolt mm	Base Plate ■ mm	Galvanised Code	PPC Black Code
0.9	50	M10 x 75	150	51PB0950	51PB0950B
1.2	50	M10 x 75	150	51PB1250	51PB1250B
1.5	60	M10 x 80	160	51PB1560	51PB1560B
1.8	60	M10 x 80	160	51PB1860	51PB1860B
1.8	70	M10 x 90	160	51PB1870	51PB1870B

10mm thick base plates.



BOW TOP PANELS

Fence Height m	Width mm	Bar Ø mm	Galvanised Code	PPC Black Code
0.9	2750	12	51BTP0912	51BTP0912B
1.2	2750	12	51BTP1212	51BTP1212B
1.5	2750	16	51BTP1516	51BTP1516B
1.8	2750	16	51BTP1816	51BTP1816B
1.8	2750	20*	51BTP1820	51BTP1820B



*This has been made from tube.

ADDITIONAL COMPONENTS

ANGLE CLEAT



Height mm	Depth mm	Width mm	Galvanised Code	PPC Black Code
60	70	30	51001	51001B

Top fixing slot 40 x 12mm. Bottom fixing slot 50 x 12mm.

SUPPORT FEET



Height mm	Width mm	Leg Width mm	Galvanised Code	PPC Black Code
300	30	50	51002	51002B

Fixing slot 25 x 12mm.

CUP SQUARE BOLT

For fixing panels



Ø x Length mm	Code
M10 x 35	5002CS10X35

CUP SQUARE BOLT

For fixing posts



To Suit Post □ mm	Ø x Length mm	Code
50	M10 x 75	5002CS10X75
60	M10 x 80	5002CS10X80
70	M10 x 90	5002CS10X90

SHEAR NUT



To Suit Ø mm	Code
M10	2302S10

TOUCH UP PAINT

Black gloss



Description	Size ml	Code
Brushable	125	29PC125TB
Spray	400	29PC400SB

POLYESTER POWDER COATED

Galvanised gates and railings can be polyester powder coated to any colour, with 100's of RAL colours to choose from.



TO MAKE YOUR OWN BOW TOP, SEE PAGE 646

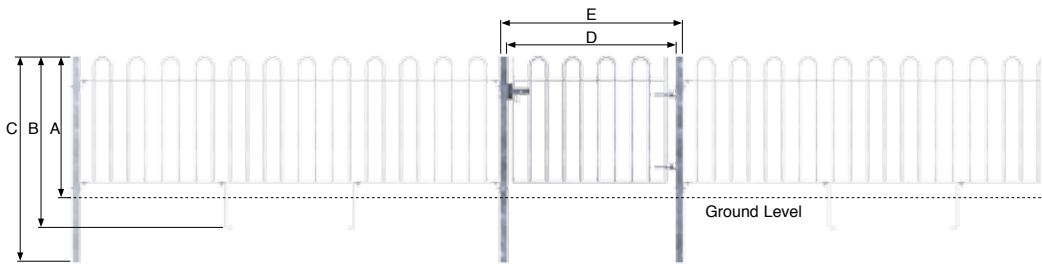
BOW TOP GATES WITH CONCRETE-IN POSTS



SPECIFICATION:

- Galvanised or polyester powder coated black RAL 9005
 - 105° opening inwards & outwards
 - Rounded safety top panels
 - Concrete-in gate posts
- Side latch with padlock holes
 - Reversible gate catch
 - Security collar
 - Double leaf gates supplied with drop bars

SINGLE LEAF GATE & POSTS

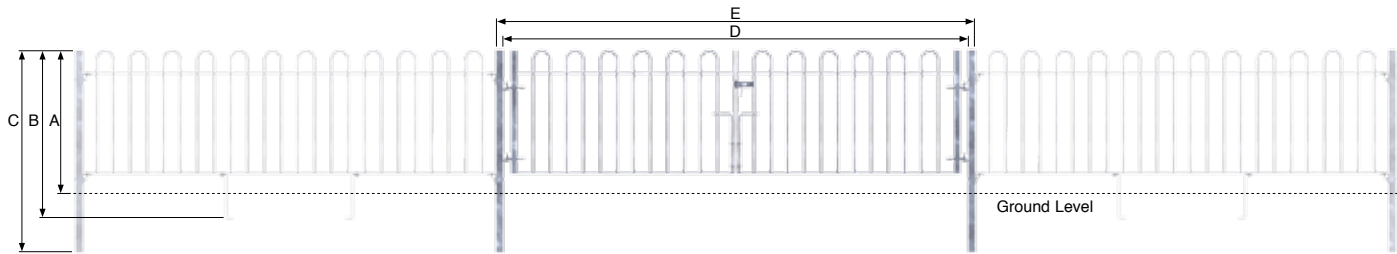


OUR GALVANISED
RAILINGS CAN BE
POWDER COATED
TO YOUR CHOICE
OF COLOUR.

Fence Height (A) m	Panel Height mm	Bar Ø mm	Post □ mm	(B) mm	(C) mm	(D) mm	(E) mm	Galvanised Code	PPC Black Code
0.9	825	12	50	1125	1350	1104	1204	51SLC09121	51SLC09121B
1.2	1125	12	50	1425	1750	1104	1204	51SLC12121	51SLC12121B
1.5	1425	16	60	1725	2100	1158	1278	51SLC15161	51SLC15161B
1.8	1725	16	60	2025	2400	1162	1282	51SLC18161	51SLC18161B
1.8	1725	20*	70	2025	2400	1199	1339	51SLC18201	51SLC18201B

Illustration showing a left hung hinge, front facing gate. *This has been made from tube.

DOUBLE LEAF GATE & POSTS



Fence Height (A) m	Panel Height mm	Bar Ø mm	Post □ mm	(B) mm	(C) mm	(D) mm	(E) mm	Galvanised Code	PPC Black Code
0.9	825	12	50	1125	1350	3104	3204	51DLC09123	51DLC09123B
1.2	1125	12	50	1425	1750	3104	3204	51DLC12123	51DLC12123B
1.5	1425	16	60	1725	2100	3148	3268	51DLC15163	51DLC15163B
1.8	1725	16	70	2025	2400	3178	3318	51DLC18163	51DLC18163B
1.8	1725	20*	70	2025	2400	3178	3318	51DLC18203	51DLC18203B

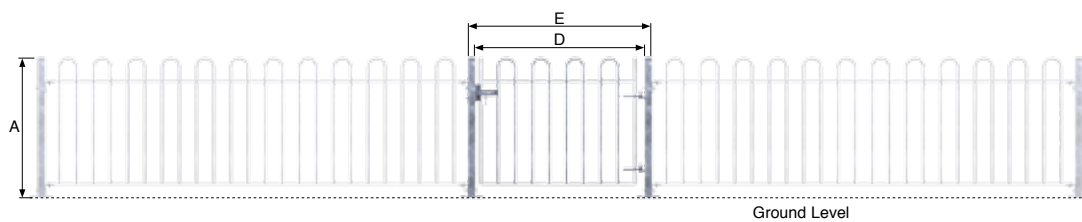
*This has been made from tube.



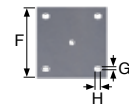
SPECIFICATION:

- Galvanised or polyester powder coated black RAL 9005
- 105° opening inwards & outwards
- Rounded safety top panels
- Bolt-down gate posts
- Side latch with padlock holes
- Reversible gate catch
- Security collar
- Double leaf gates supplied with drop bars

SINGLE LEAF GATE & POSTS



**OTHER SIZES
AVAILABLE
TO ORDER.**

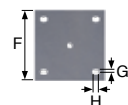
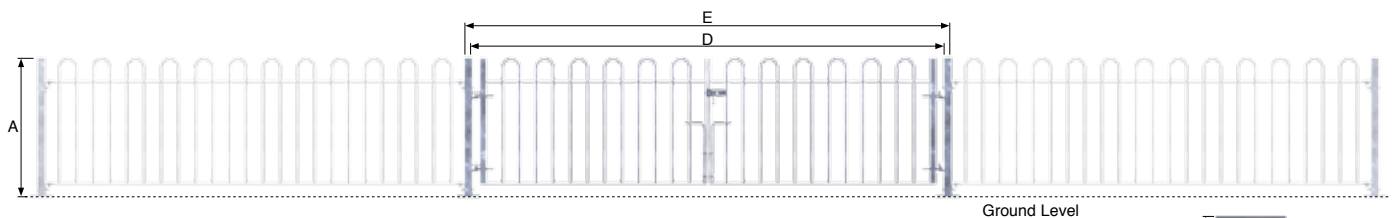


Fence Height (A) m	Panel Height mm	Bar Ø mm	Post □ mm	(D) mm	(E) mm	(F) ■ mm	(G) x (H) mm	Galvanised Code	PPC Black Code
0.9	825	12	50	1104	1204	150	14 x 24	51SLB09121	51SLB09121B
1.2	1125	12	50	1104	1204	150	14 x 24	51SLB12121	51SLB12121B
1.5	1425	16	60	1158	1278	160	14 x 24	51SLB15161	51SLB15161B
1.8	1725	16	60	1162	1282	160	14 x 24	51SLB18161	51SLB18161B
1.8	1725	20*	70	1199	1339	160	14 x 24	51SLB18201	51SLB18201B

Please note the base plate will add an extra 10mm height to the fence. Illustration showing a left hung hinge, front facing gate.

*This has been made from tube.

DOUBLE LEAF GATE & POSTS



Fence Height (A) m	Panel Height mm	Bar Ø mm	Post □ mm	(D) mm	(E) mm	(F) ■ mm	(G) x (H) mm	Galvanised Code	PPC Black Code
0.9	825	12	50	3104	3204	150	14 x 24	51DLB09123	51DLB09123B
1.2	1125	12	50	3104	3204	150	14 x 24	51DLB12123	51DLB12123B
1.5	1425	16	60	3148	3268	160	14 x 24	51DLB15163	51DLB15163B
1.8	1725	16	70	3178	3318	160	14 x 24	51DLB18163	51DLB18163B
1.8	1725	20*	70	3178	3318	160	14 x 24	51DLB18203	51DLB18203B

Please note the base plate will add an extra 10mm height to the fence. *This has been made from tube.

CHOOSE FROM 5 STYLES



Our ready-to-install gates and fencing panels provide you with a choice of five railheads and easy, trouble free installation. These systems come in galvanised or PPC black but can also be powder coated to any RAL colour of your choice.

- Galvanised or PPC black
 - 105° opening inwards & outwards
 - Concrete-in or bolt-down option
 - Ø 12mm bar
- Side latch with padlock holes
 - Reversible gate catch
 - Security collar
 - Double leaf gates supplied with drop bars



Page 653



Page 654



Page 655



Page 656

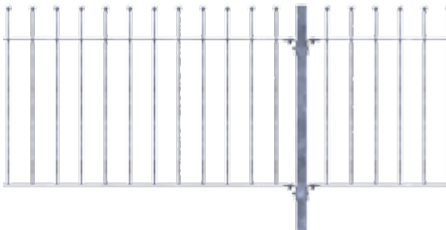


Page 657

FENCING



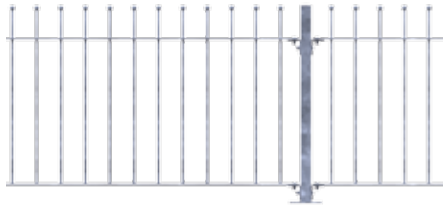
PRICE PER METRE RUN WITH CONCRETE-IN POSTS



Fence Height m	Galvanised Code	PPC Black Code
0.9	51STC0912M	51STC0912BM
1.2	51STC1212M	51STC1212BM

Includes panels, posts, cleats and fixings.
Please order an extra post to finish the run.

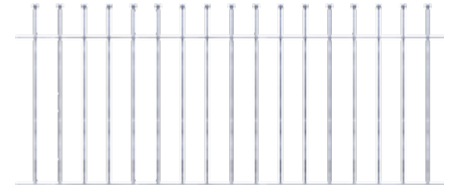
PRICE PER METRE RUN WITH BOLT-DOWN POSTS



Fence Height m	Galvanised Code	PPC Black Code
0.9	51STB0912M	51STB0912BM
1.2	51STB1212M	51STB1212BM

Includes panels, posts, cleats and fixings.
Please order an extra post to finish the run.

PANEL WITHOUT POSTS

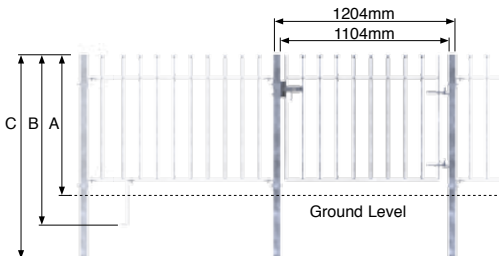


Fence Height m	Galvanised Code	PPC Black Code
0.9	51STP0912	51STP0912B
1.2	51STP1212	51STP1212B

Width 2750mm.

CONCRETE-IN OPTION

SINGLE LEAF GATE



DOUBLE LEAF GATE

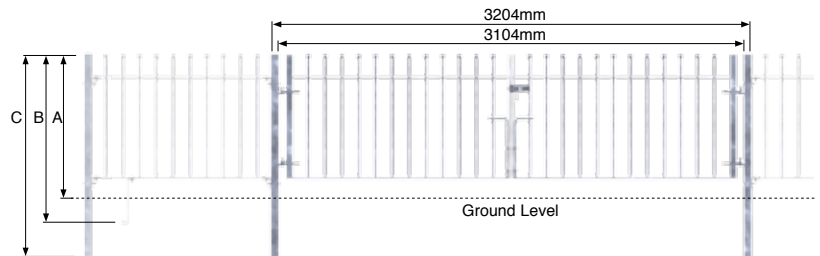
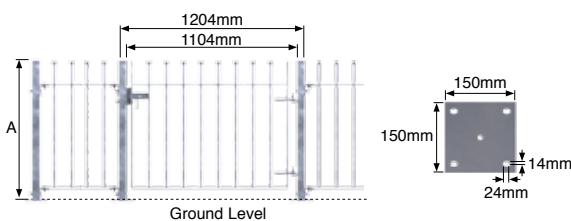


Illustration showing a left hung hinge, front facing gate.

Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Single Leaf Galvanised Code	Single Leaf PPC Black Code	Double Leaf Galvanised Code	Double Leaf PPC Black Code
0.9	825	50	1125	1350	51SLCST09121	51SLCST09121B	51DLCST09123	51DLCST09123B
1.2	1125	50	1425	1750	51SLCST12121	51SLCST12121B	51DLCST12123	51DLCST12123B

BOLT-DOWN OPTION

SINGLE LEAF GATE



DOUBLE LEAF GATE

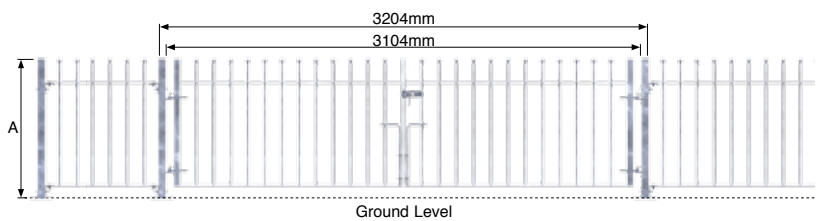


Illustration showing a left hung hinge, front facing gate.

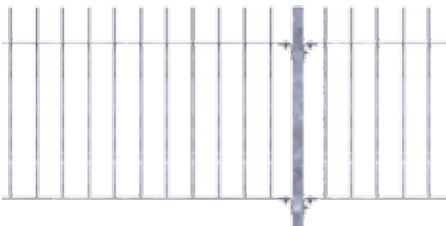
Fence Height (A) m	Panel Height mm	Post □ mm	Single Leaf Galvanised Code	Single Leaf PPC Black Code	Double Leaf Galvanised Code	Double Leaf PPC Black Code
0.9	825	50	51SLBST09121	51SLBST09121B	51DLBST09123	51DLBST09123B
1.2	1125	50	51SLBST12121	51SLBST12121B	51DLBST12123	51DLBST12123B

Please note the base plate will add an extra 10mm height to the fence.

VERTICAL BAR CONCRETE-IN & BOLT-DOWN




PRICE PER METRE RUN WITH
CONCRETE-IN POSTS



Fence Height m	Galvanised Code	PPC Black Code
0.9	51VBC0912M	51VBC0912BM
1.2	51VBC1212M	51VBC1212BM

Includes panels, posts, cleats and fixings.
Please order an extra post to finish the run.

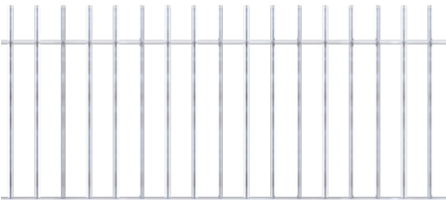
PRICE PER METRE RUN WITH
BOLT-DOWN POSTS



Fence Height m	Galvanised Code	PPC Black Code
0.9	51VBB0912M	51VBB0912BM
1.2	51VBB1212M	51VBB1212BM

Includes panels, posts, cleats and fixings.
Please order an extra post to finish the run.

PANEL
WITHOUT POSTS

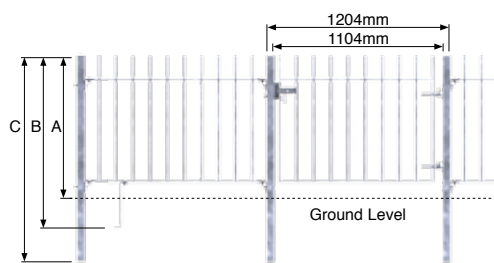


Fence Height m	Galvanised Code	PPC Black Code
0.9	51VBP0912	51VBP0912B
1.2	51VBP1212	51VBP1212B

Width 2750mm.

CONCRETE-IN OPTION

SINGLE LEAF GATE



DOUBLE LEAF GATE

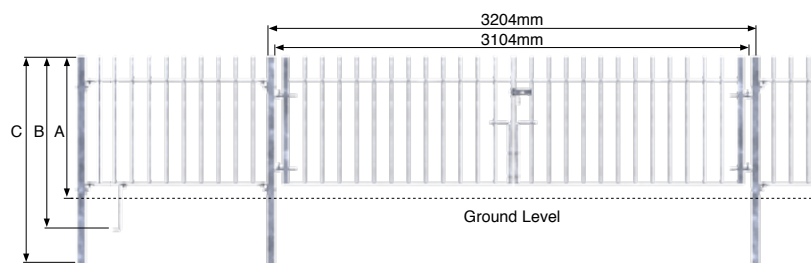
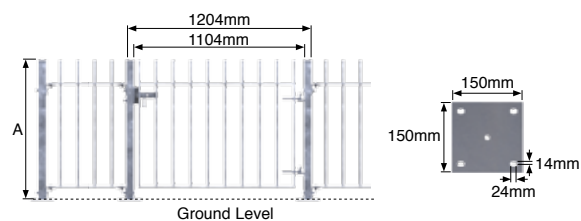


Illustration showing a left hung hinge, front facing gate.

Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Single Leaf Galvanised Code	Single Leaf PPC Black Code	Double Leaf Galvanised Code	Double Leaf PPC Black Code
0.9	825	50	1125	1350	51SLCVB09121	51SLCVB09121B	51DLCVB09123	51DLCVB09123B
1.2	1125	50	1425	1750	51SLCVB12121	51SLCVB12121B	51DLCVB12123	51DLCVB12123B

BOLT-DOWN OPTION

SINGLE LEAF GATE



DOUBLE LEAF GATE

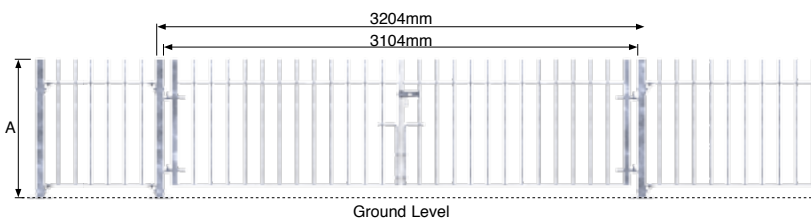


Illustration showing a left hung hinge, front facing gate.

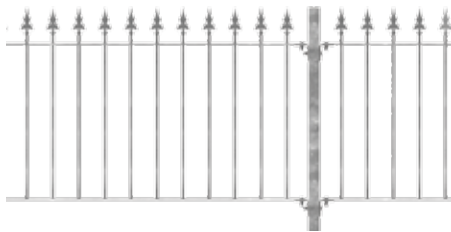
Fence Height (A) m	Panel Height mm	Post □ mm	Single Leaf Galvanised Code	Single Leaf PPC Black Code	Double Leaf Galvanised Code	Double Leaf PPC Black Code
0.9	825	50	51SLBVB09121	51SLBVB09121B	51DLBVB09123	51DLBVB09123B
1.2	1125	50	51SLBVB12121	51SLBVB12121B	51DLBVB12123	51DLBVB12123B

Please note the base plate will add an extra 10mm height to the fence.



**FOR RAILHEAD
CODE: 0513052
SEE PAGE 86.**

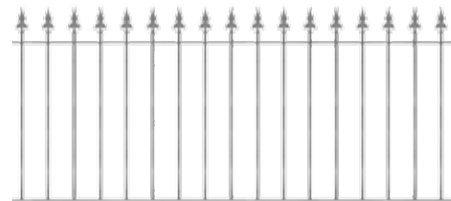
PRICE PER METRE RUN WITH CONCRETE-IN POSTS



Fence Height m	Galvanised Code	PPC Black Code
1.2	51RTC1212M	51RTC1212BM

Includes panels, posts, cleats and fixings. Please order an extra post to finish the run.

PANEL WITHOUT POSTS



Fence Height m	Galvanised Code	PPC Black Code
1.2	51RTP1212	51RTP1212B

Width 2750mm.

CONCRETE-IN OPTION

SINGLE LEAF GATE

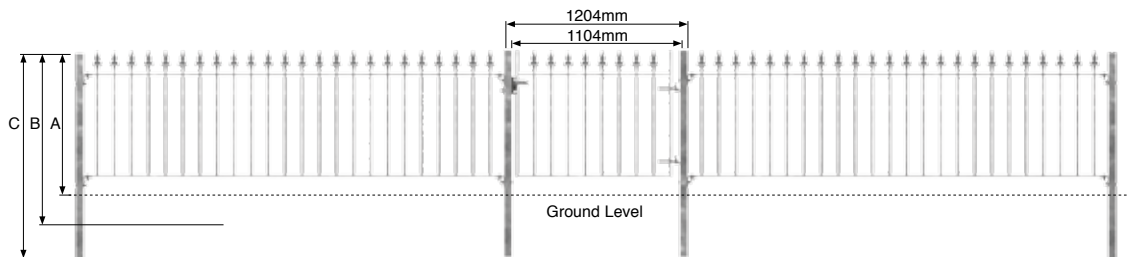
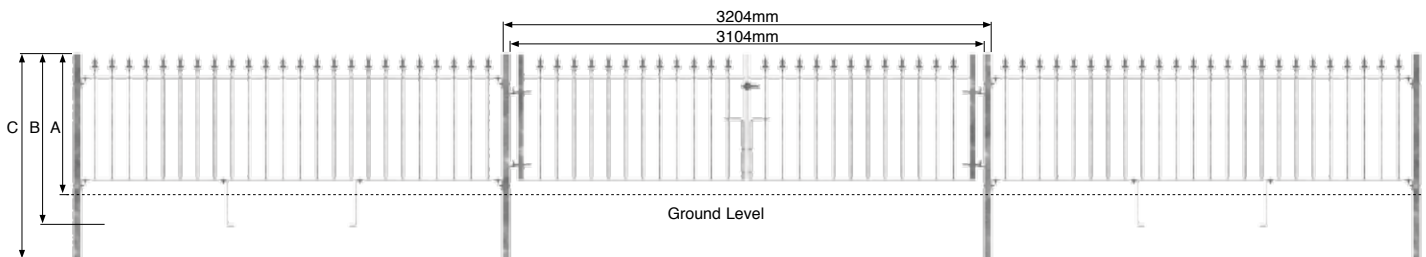


Illustration showing a left hung hinge, front facing gate.

Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Single Leaf Galvanised Code	Single Leaf PPC Black Code
1.2	1125	50	1425	1750	51SLCR12121	51SLCR12121B

DOUBLE LEAF GATE



Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Double Leaf Galvanised Code	Double Leaf PPC Black Code
1.2	1125	50	1425	1750	51DLCR12123	51DLCR12123B

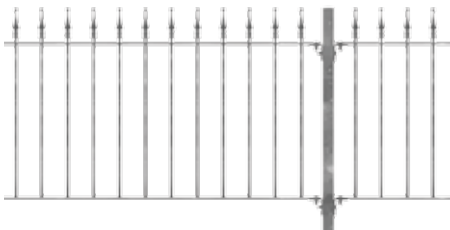
OUR GALVANISED RAILINGS CAN BE POWDER COATED TO YOUR CHOICE OF COLOUR.

FOREST CONCRETE-IN & BOLT-DOWN



FOR RAILHEAD
CODE: 0513092
SEE PAGE 91.

PRICE PER METRE RUN WITH
CONCRETE-IN POSTS



Fence Height m	Galvanised Code	PPC Black Code
1.2	51CTC1212M	51CTC1212BM

Includes panels, posts, cleats and fixings. Please order an extra post to finish the run.

PANEL
WITHOUT POSTS



Fence Height m	Galvanised Code	PPC Black Code
1.2	51CTP1212	51CTP1212B

Width 2750mm.

CONCRETE-IN OPTION

SINGLE LEAF GATE

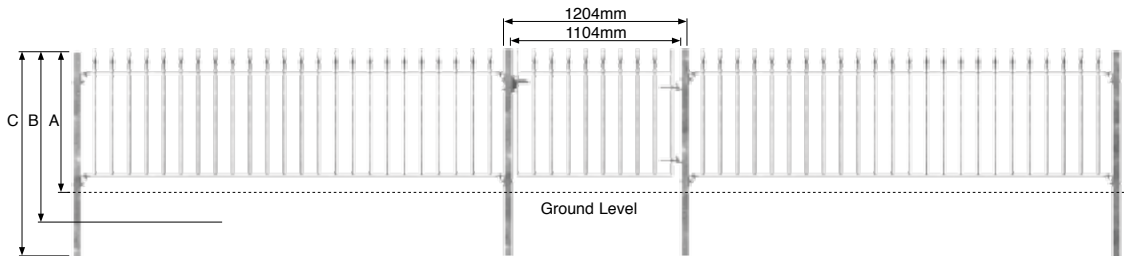
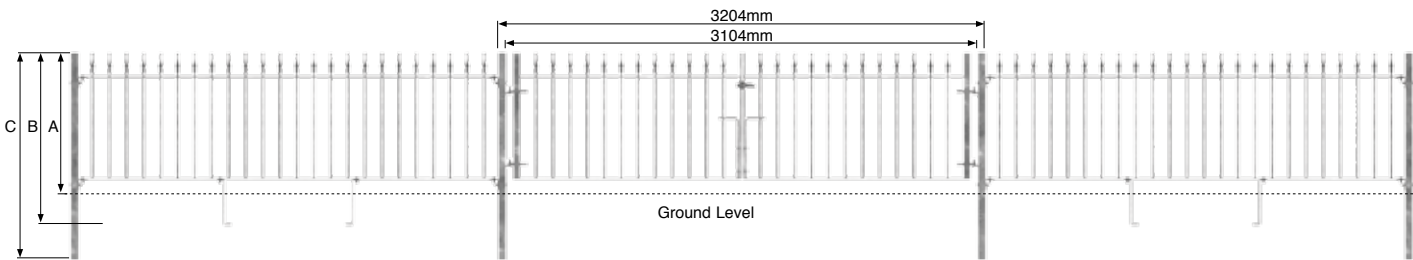


Illustration showing a left hung hinge, front facing gate.

Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Single Leaf Galvanised Code	Single Leaf PPC Black Code
1.2	1125	50	1425	1750	51SLCC12121	51SLCC12121B

DOUBLE LEAF GATE



Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Double Leaf Galvanised Code	Double Leaf PPC Black Code
1.2	1125	50	1425	1750	51DLCC12123	51DLCC12123B

OUR GALVANISED RAILINGS CAN BE POWDER COATED TO YOUR CHOICE OF COLOUR.



**FOR RAILHEAD
CODE: 051301204
SEE PAGE 88.**

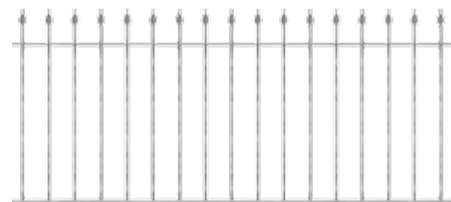
PRICE PER METRE RUN WITH CONCRETE-IN POSTS



Fence Height m	Galvanised Code	PPC Black Code
1.2	51FTC1212M	51FTC1212BM

Includes panels, posts, cleats and fixings. Please order an extra post to finish the run.

PANEL WITHOUT POSTS



Fence Height m	Galvanised Code	PPC Black Code
1.2	51FTP1212	51FTP1212B

Width 2750mm.

CONCRETE-IN OPTION

SINGLE LEAF GATE

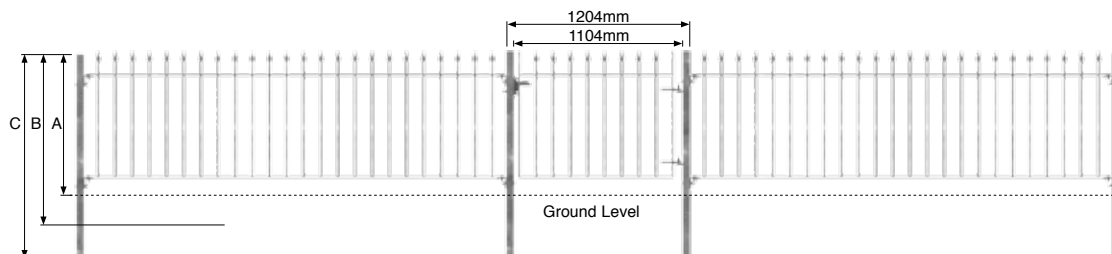
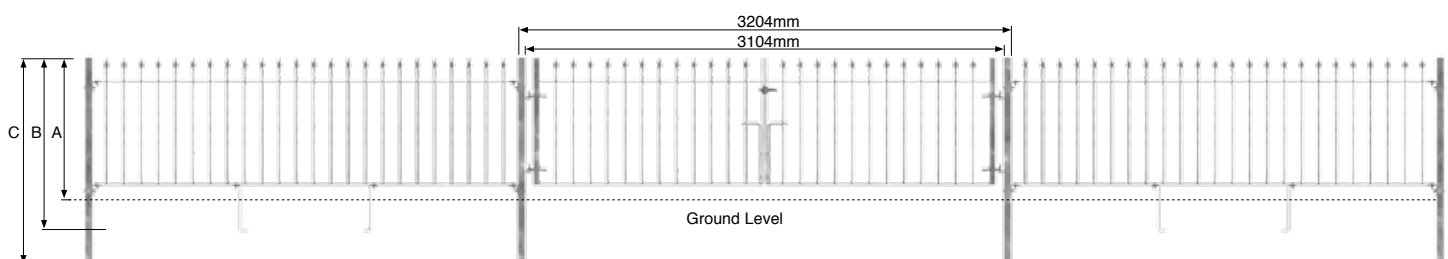


Illustration showing a left hung hinge, front facing gate.

Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Single Leaf Galvanised Code	Single Leaf PPC Black Code
1.2	1125	50	1425	1750	51SLCF09121	51SLCF09121B

DOUBLE LEAF GATE



Fence Height (A) m	Panel Height mm	Post □ mm	(B) mm	(C) mm	Double Leaf Galvanised Code	Double Leaf PPC Black Code
1.2	1125	50	1425	1750	51DLCF12123	51DLCF12123B

FENCING

OUR GALVANISED RAILINGS CAN BE POWDER COATED TO YOUR CHOICE OF COLOUR.

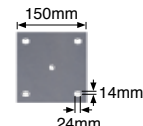
POSTS & ACCESSORIES

Please order an additional post to finish a vertical bar fence run.

CONCRETE-IN



BOLT-DOWN



Fence Height m	Post □ mm	Post H mm	To Suit Bolt mm	Galvanised Code	PPC Black Code
0.9	50	1350	M10 x 75	51PC0950	51PC0950B
1.2	50	1750	M10 x 75	51PC1250	51PC1250B

Fence Height m	Post □ mm	To Suit Bolt mm	Galvanised Code	PPC Black Code
0.9	50	M10 x 75	51PB0950	51PB0950B
1.2	50	M10 x 75	51PB1250	51PB1250B

10mm thick base plates.

ANGLE CLEAT



SUPPORT FEET



Height mm	Depth mm	Width mm	Galvanised Code	PPC Black Code
60	70	30	51001	51001B

Top fixing slot 40 x 12mm. Bottom fixing slot 50 x 12mm.

Height mm	Width mm	Leg Width mm	Galvanised Code	PPC Black Code
300	30	50	51002	51002B

Fixing slot 25 x 12mm.

CUP SQUARE BOLT

For fixing panels



CUP SQUARE BOLT

For fixing posts



SHEAR NUT



Ø x Length mm	Code
M10 x 35	5002CS10X35

To Suit Post □ mm	Ø x Length mm	Code
50	M10 x 75	5002CS10X75
60	M10 x 80	5002CS10X80
70	M10 x 90	5002CS10X90

To Suit Ø mm	Code
M10	2302S10

TOUCH UP PAINT

Black gloss



Description	Size ml	Code
Brushable	125	29PC125TB
Spray	400	29PC400SB

POLYESTER POWDER COATED

Galvanised gates and railings can be polyester powder coated to any colour, with 100's of RAL colours to choose from.



FOR OUR FULL RANGE OF PAINTS, VISIT OUR WEBSITE www.fhbrundle.co.uk



Chestnut pale fencing has been widely used in agricultural applications for many years. Cost effective and easy to erect, it can be re-rolled after use making it an ideal solution for any temporary fencing requirements you have.

CHESTNUT PALE FENCE

With 3 wires



STAPLES

APPLICATIONS

- Heavily galvanised fencing staples to hold fencing firmly in place throughout its life



CHESTNUT FENCING IS COMPATIBLE WITH CHAIN LINK POSTS, SEE PAGE 661.

Height mm	Length m	Gaps between pales mm	Code
914	9.14	100	080657
1219	9.14	100	080658

Sweet chestnut.

Size mm	Pack kg	Code
30 x 3.55	20.0	09S3020
40 x 4.00	10.0	09S4010
40 x 4.00	20.0	09S4020

WIRE NETTING

WIRE



Ø mm	Length m	Code
2.50	640	040201264
3.15	400	040201315
4.00	250	040201400
5.00	160	040201500

HEXAGONAL WIRE NETTING

Height mm	Length m	Mesh mm	Kg	Code
600	50	31	19	090206311950
900	10	13	22	090209132210
900	10	25	20	090209252010
900	25	25	20	090209252025
900	25	13	22	090209132225
900	10	50	19	090209501910
900	50	25	20	090209252050
1050	50	31	18	090210311850
1050	50	31	19	090210311950
1200	10	25	20	090212252010
1200	25	25	20	090212252025
1200	25	50	19	090212501925
1200	50	31	19	090212311950
1800	50	25	20	090218252050
1800	50	50	19	090218501950

BUDGET WIRE NETTING

Height mm	Length m	Mesh mm	Kg	Code
1050	50	31	19	080068



FOR NETTING FASTENERS & TOOLS, SEE PAGE 725.



FOR ATTACHING CHAIN LINK TO LINE WIRE, SEE OUR RANGE OF HOG RINGS & TOOLS ON PAGE XX.

A well proven popular, versatile and easy to erect fencing suitable for a wide variety of applications. From a simple boundary marker to a permanent secure fence, there will be a specification of chain link suited to the purpose.

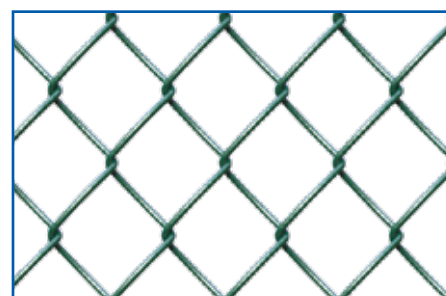
GALVANISED CHAIN LINK ROLLS

Fence Height m	Roll m	Mesh □ mm	Wire Ø mm	Supplied with Line Wires	Code
0.90	25.0	50	2.50	2	450209250
0.90	25.0	50	3.00	2	450209300
1.20	25.0	50	2.50	3	450212250
1.20	25.0	50	3.00	3	450212300
1.80	25.0	50	2.50	3	450218250
1.80	25.0	50	3.00	3	450218300
2.40	12.5	50	3.00	4	450224300



PVC GREEN (GALVANISED CORE) CHAIN LINK ROLLS

Fence Height m	Roll m	Mesh □ mm	Wire Ø mm	Supplied with Line Wires	Code
0.90	25.0	50	3.15	2	452509315
1.20	25.0	50	3.15	3	452512315
1.80	25.0	50	3.15	3	452518315
1.80	25.0	50	3.55	3	452518355
2.15	25.0	50	3.15	0	4525215315
2.40	12.5	50	3.15	5	452524315B
2.75	12.5	20	3.15	65m coil	4525275315



PVC BLACK (GALVANISED CORE) CHAIN LINK ROLLS

Fence Height m	Roll m	Mesh □ mm	Wire Ø mm	Supplied with Line Wires	Code
0.90	25.0	50	3.15	2	45250950315
1.80	25.0	50	3.15	3	45251850315



CHAIN LINK IS ALSO AVAILABLE IN BRIGHT CORE PVC COATED, VISIT OUR WEBSITE www.fhbrundle.co.uk

GALVANISED LINE WIRE

PVC GREEN LINE WIRE

Galvanised core

STAPLES

STRAINER

APPLICATIONS

- Heavily galvanised fencing staples to hold fencing firmly in place throughout its life



Ø mm	Length m	Code
3	50	04L30050
3	75	04L30075
3	100	04L300100

Ø mm	Code
4	042825400300G

397m length.

Size mm	Pack kg	Code
40 x 4.00	10	09S4010
30 x 3.55	20	09S3020

Model	Code
A1	09FA506
Economy	0702009



END POST
Concrete-in



Fence Height m	Post Height m	Galvanised Code	PPC Black Code
0.90	1.50	57020209	57020209B
1.20	1.80	57020212	57020212B
1.80	2.60	57020218	57020218B
2.40	3.20	57020224	57020224B

Posts 50 x 50 x 6mm. Supplied with stretcher bar and fixings. PPC black RAL 9005.

INTERMEDIATE POST
Concrete-in



Fence Height m	Post Height m	Galvanised Code	PPC Black Code
0.90	1.50	57020109	57020109B
1.20	1.80	57020112	57020112B
1.80	2.60	57020118	57020118B
2.40	3.20	57020124	57020124B

Posts 40 x 40 x 5mm. PPC black RAL 9005.

CORNER POST
Concrete-in



Fence Height m	Post Height m	Galvanised Code	PPC Black Code
0.90	1.50	57020309	57020309B
1.20	1.80	57020312	57020312B
1.80	2.60	57020318	57020318B
2.40	3.20	57020324	57020324B

Posts 50 x 50 x 6mm. Supplied with stretcher bar and fixings. PPC black RAL 9005.

STRETCHER BAR



Fence Height m	Code
0.90	0702016
1.20	0702017
1.80	0702018
2.40	0702019

Fixing holes 20 x 5mm.

TAMPER DRIVE

Universal security fastener



FEATURES

- Self-drilling
- Vandal resistant low profile head
- Rapid installation
- Excellent for use with Mesh-Loc

TOOL BIT

Length mm	Code
74	080221

Tool bit to suit a standard drill.
Zinc plated.

COUNTERSUNK SCREW HEAD

Ø x Length mm	Code
M5.5 x 25	09FA527
M5.5 x 38	09FA528

Zinc plated.

STOCK FENCING



Stock fencing is used largely in agricultural farming. Supplied galvanised or Rylock Green, which have both been designed to provide assurance of quality and longevity. Available in 4 types;

Light - An economic stock-proof fence designed for use where traditional permanent fences are not required e.g. gaps in walls, or fencing around excavations.

Medium - A medium gauge stock fence used for all types of permanent fencing of life stock.

Heavy - The recommended specification for extremely tough fencing - where corrosion pressures are likely to be high, or a difficult site that you won't want to re-fence for a long time. Available to order.

Vulcan - A Vanadium enhanced high tensile stock fence for ultimate strength and pliability, allows greater tensioning and a higher resistance to impact than other steel types.

GALVANISED

Type	Style	Roll Height m	Roll m	No. of Horizontal Wires	Distance Between Vertical Wires mm	Code
Light	L8/80/15	0.80	50	8	150	09L8801550GLV
Medium	C8/80/15	0.80	50	8	150	09C8801550GLV
Vulcan	HT8/80/15	0.80	100	8	150	09VHT88015100GLV



RYLOCK GREEN

Type	Style	Roll Height m	Roll m	No. of Horizontal Wires	Distance Between Vertical Wires mm	Code
Medium	C8/80/15	0.80	50	8	150	09C8801550GRN
Vulcan	HT5/53/15	0.53	100	5	150	09VHT55315100GRN
Vulcan	HT8/80/15	0.80	100	8	150	09VHT88015100GRN



RYLOCK ONE

Rylock One utilises Rylock Green's unique green coating at the bottom of the fence to provide protection where first required. This protection is applied to the bottom horizontal wire and first set of vertical wires.

Type	Style	Roll Height m	Roll m	No. of Horizontal Wires	Distance Between Vertical Wires mm	Code
Vulcan	HT8/80/15	0.80	100	8	150	09VHT88015100
Vulcan	HT8/80/15	0.80	300	8	150	09VHT88015300



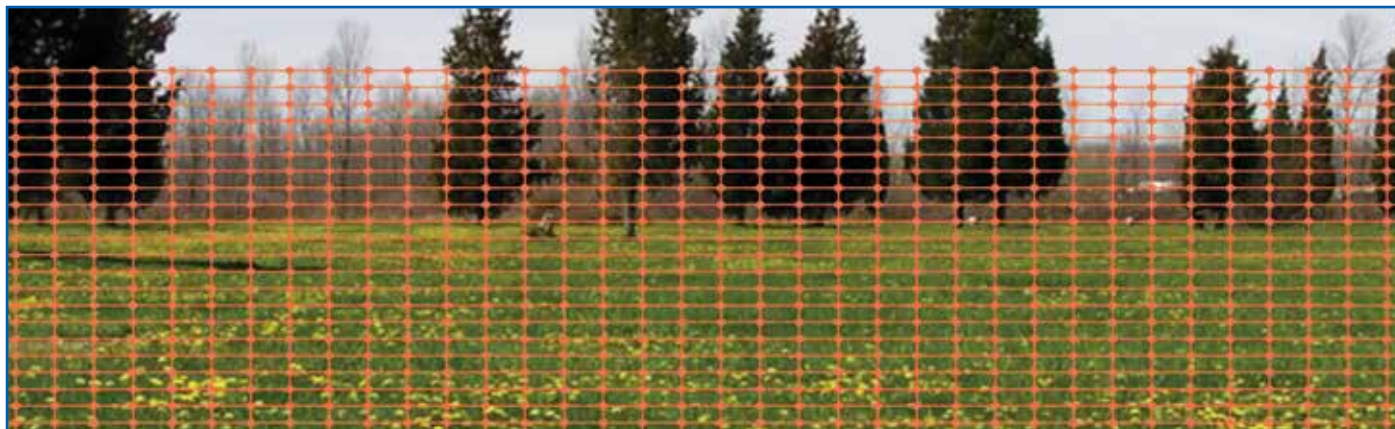
STAPLES

APPLICATIONS

- Heavily galvanised fencing staples to hold fencing firmly in place throughout its life

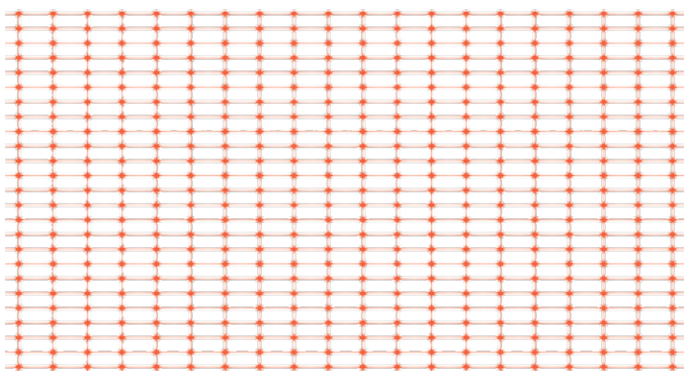
Size mm	Pack kg	Code
40 x 4	10	09S4010
40 x 4	20	09S4020





The highly visible appearance together with the ease of installation makes this product is ideal for use as a temporary safety warning fence around construction sites and building projects. This fencing system is rot proof, UV stabilised and chemical resistant. Easily installed using fencing support stakes, it can be easily re-rolled and transported for further use.

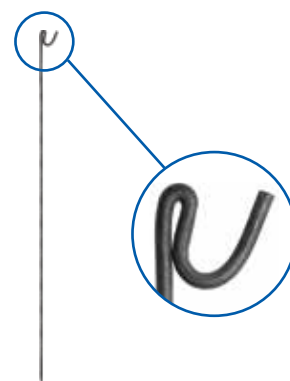
ORANGE BARRIER



Height m	Length m	Mesh mm	Code
1	50	120 x 30	080661

High density polyethylene.

FENCING PIN BAR



Height m	Ø m	Code
1.4	10	080675

Use every 2 - 3m.

HANIT® PALES & PALISADES

ROUNDED TOP FENCING PALES



Height mm	Width mm	Thickness mm	Code
1200	100	25	74022510012B
3000	100	25	7402251003BN

INTERLOCKING PALISADES



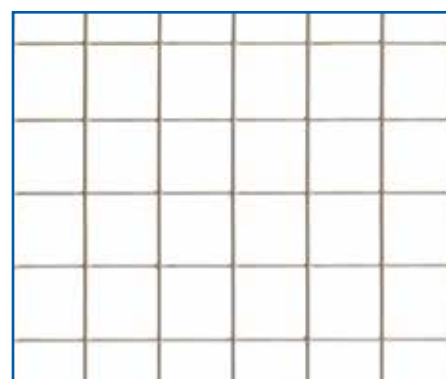
Ø mm	Length mm	Code
130	800	74021380BN
130	1000	740213100BN



Welded wire mesh security fencing rolls are one of the most comprehensive and widely used ranges of fencing products, designed to cover the broadest spectrum of applications in almost every category of the modern fencing market.

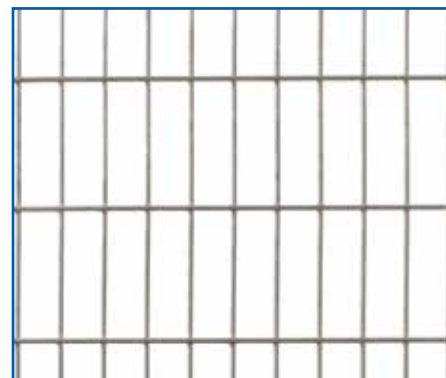
PRE-GALVANISED 50 x 50mm SECURITY FENCING

Fence Height m	Roll m	Mesh □ mm	Wire Ø mm	Code
0.9	25.0	50	2.5	4602095025
0.9	25.0	50	3.0	460209503
1.2	25.0	50	2.5	4602125025
1.2	25.0	50	3.0	460212503
1.5	25.0	50	3.0	460215503
1.8	25.0	50	2.5	4602185025
1.8	25.0	50	3.0	460218503
2.1	25.0	50	3.0	460221503
2.4	25.0	50	3.0	460224503



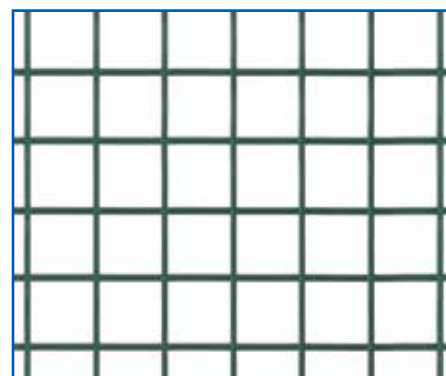
PRE-GALVANISED 75 x 25mm SECURITY FENCING

Fence Height m	Roll m	Mesh □ mm	Wire Ø mm	Code
1.2	25.0	75 x 25	3.0	460212753
1.8	25.0	75 x 25	3.0	460218753
2.4	12.5	75 x 25	3.0	460224753125



PVC GREEN 50 x 50mm SECURITY FENCING

Fence Height m	Roll m	Mesh □ mm	Wire Ø mm	Code
0.9	25.0	50	3.0	461509503530
1.2	25.0	50	3.0	461512503530
1.8	25.0	50	3.0	461518503530
2.4	25.0	50	3.0	461524503530



FOR LINE WIRES & STRAINERS,
PLEASE SEE PAGE 702.

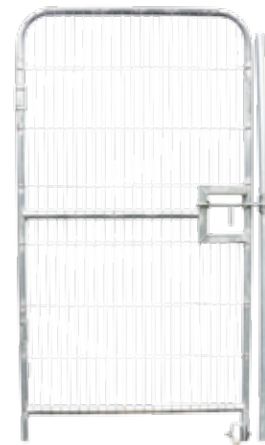
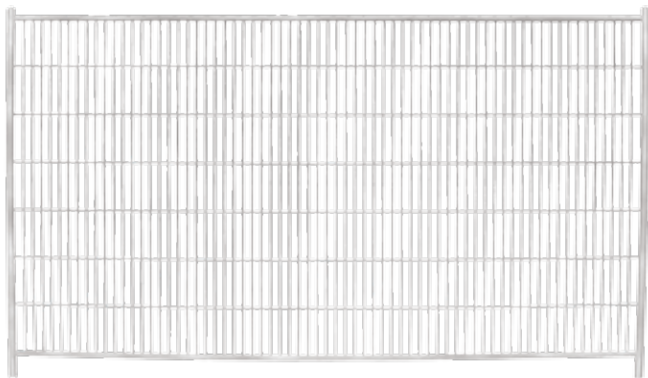
BALL COURT FENCING SYSTEMS
AVAILABLE, CALL YOUR LOCAL BRANCH!

TEMPORARY MESH FENCING



FENCE PANEL

PEDESTRIAN GATE



Height mm	Length mm	Code
2000	3472	080671

Height mm	Length mm	Code
2000	1059	080672

STANDARD COUPLER



THERMOPLASTIC FOOT

For anti-climb temporary fence panels



Code
080669

Code
080673



DEBRIS NETTING



FOR BARRIER FENCING SEE PAGE 663.

Colour	Height m	Length m	Code
Green	2	50	080663

NYLOFOR® 3-M



ALSO KNOWN AS NYLOFOR® 3D PRO XL



3m wide panel featuring horizontal reinforcements. All components have been specifically developed to provide a professional product of high quality that can be installed quickly and efficiently.

The construction style means 20% less posts are required, 20% less concrete and a 20% reduction in installation time, compared to our other available systems. A cost effective solution for industrial sites and long fencing runs.

APPLICATIONS:

- Public buildings
- Factories
- Workshops
- Schools

QUICK ORDER CALCULATOR

1. Divide metre run required by 3.025 = number of posts (if end or corner posts required, please add).
2. Take number of posts and multiply by the number of fixings required, see table.
3. Add Trilobe Allen key to order, if required.

SPECIFICATION:

- **Mesh Pattern:** 200 x 50mm resistance welded at each intersection
- **Horizontal Wires:** Ø 5mm at 200mm centres
- **Vertical Wires:** Ø 5mm at 50mm centres
- **Finish:** PVC coated green or black with galvanised substrate
- **Presentation:** All panels have a 30mm barbed top edge
- **Posts:** Twilfix® 2000 system
- **Post Centres:** At approximately 3.025m

SECURITY

Nylofor® 3-M satisfies the requirements for Category: 1 (General purpose) and Category: 2 (Security) fences. As prescribed by BS1722 Part 14.

COATING

Panels are manufactured from pre-galvanised wires. An adhesion coating is applied to allow perfect adhesion to the heavy PVC coating. Posts are polyester powder coated (PPC) with a galvanised substrate in accordance with Euro norm 10147.

All polyester powder coated products are tested for adherence to 1000 hour salt spray testing according to DIN 50021 (=ASTM B 117 =ISO 9227) + DIN 53167 and conforming to EN 10223 - 7.





PRICE PER METRE RUN

The panels are 3m wide and have vertical barbs of 30mm on the top of the panel (panels are reversible if required - barbs at top or at bottom). Mesh sizes are 200 x 50mm, and 100 x 50mm for the beam sections. Heavy wires, with a Ø 5mm guarantee a high level of rigidity. Metre runs include intermediate posts and clips.

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of 'V' Beams	PVC Green Metre Code	PVC Black Metre Code
1.2	1230 x 3000	13.5	2	56NY3M12GM	56NY3M12BM
1.7	1730 x 3000	18.9	3	56NY3M18GM	56NY3M18BM
2.0	1930 x 3000	22.3	3	56NY3M20GM	56NY3M20BM
2.4	2430 x 3000	25.3	4	56NY3M24GM	56NY3M24BM

TWILFIX® 2000 POST SYSTEM

Posts are manufactured from 60 x 60mm square hollow sections and fitted with M8 threaded inserts for securing the panels. Posts come with flat top caps. Panels are fixed using 3D profile and universal fixing brackets with M8 x 35mm countersunk Trilobe tamper proof bolts.

Fence Height m	Overall Height mm	Post Weight kg	Intermediate/End Post				Corner Post			
			No. of Fixings Required		PPC Green Code	PPC Black Code	No. of fixings Required		Green Code	Black Code
			Unifix	3D Profile			Unifix	3D Profile		
1.2	1800	5.4	2	2	56BOX12iG	56BOX12iB	4	4	56BOX12CG	56BOX12CB
1.7	2400	7.0	3	2	56BOX17iG	56BOX17iB	6	4	56BOX17CG	56BOX17CB
2.0	2700	7.8	4	2	56BOX20iG	56BOX20iB	8	4	56BOX20CG	56BOX20CB
2.4	3100	8.9	5	2	56BOX24iG	56BOX24iB	10	4	56BOX24CG	56BOX24CB

Fixings not supplied with posts - please select your requirement below.

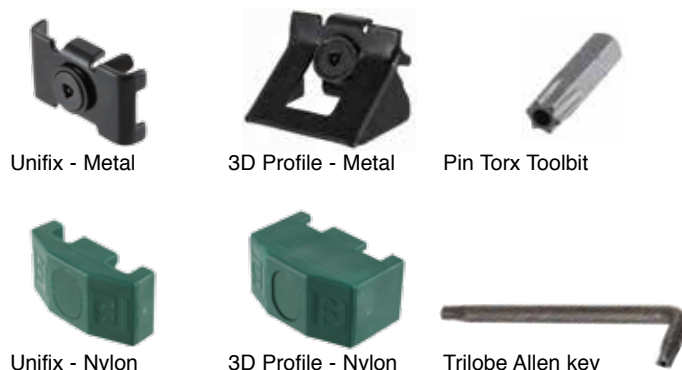
FIXINGS

Description	Colour	Each	Code
Unifix - Nylon	Green	1	56F001*
Unifix - Nylon	Black	1	56F004*
3D Profile - Nylon	Green	1	56F002*
3D Profile - Nylon	Black	1	56F005*
Unifix - Metal	Black	1	56F007**
3D Profile - Metal	Black	1	56F008**
Trilobe Allen key	—	1	56F013
Pin Torx Toolbit	—	1	09FA633

Fixings include bolts.

*Nylon (Polyamide).

** Requires pin torx tool bit code: **09FA633**.



PANELS

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of 'V' Beams	PVC Green Panel Code	PVC Black Panel Code
1.2	1230 x 3000	13.5	2	56NY3M12G	56NY3M12B
1.7	1730 x 3000	18.9	3	56NY3M18G	56NY3M18B
2.0	1930 x 3000	22.3	4	56NY3M19G	56NY3M19B
2.4	2430 x 3000	25.3	4	56NY3M24G	56NY3M24B

SEE OUR FULL RANGE OF MESH GATES FROM PAGE 679. IN STOCK FOR QUICK DELIVERY.



The ideal solution for most types of boundary and low/medium security applications, Nylofor® 3D is attractive and cost effective. The panels feature 'V' shaped beams at the top, centre and bottom edges, which not only enhance the appearance but also provide an integral support spanning between the posts. All components have been specifically developed to provide a professional product of high quality that can be installed quickly and efficiently.

APPLICATIONS:

- Public buildings
- Factories
- Workshops
- Schools
- Sports grounds

QUICK ORDER CALCULATOR

1. Divide metre run required by 2.525 = number of posts (if end or corner posts required, please add).
2. Take number of posts and multiply by the number of fixings required, see table.
3. Add Trilobe Allen key to order, if required.

SPECIFICATION:

- **Mesh Pattern:** 200 x 50mm resistance welded at each intersection
- **Horizontal Wires:** Ø 5mm at 200mm centres
- **Vertical Wires:** Ø 5mm at 50mm centres
- **Finish:** Polyester powder coated (PPC) green or black with galvanised substrate
- **Presentation:** All panels have a 30mm barbed top edge
- **Posts:** Twilfix® 2000 system
- **Post Centres:** At approximately 2.525m

SECURITY

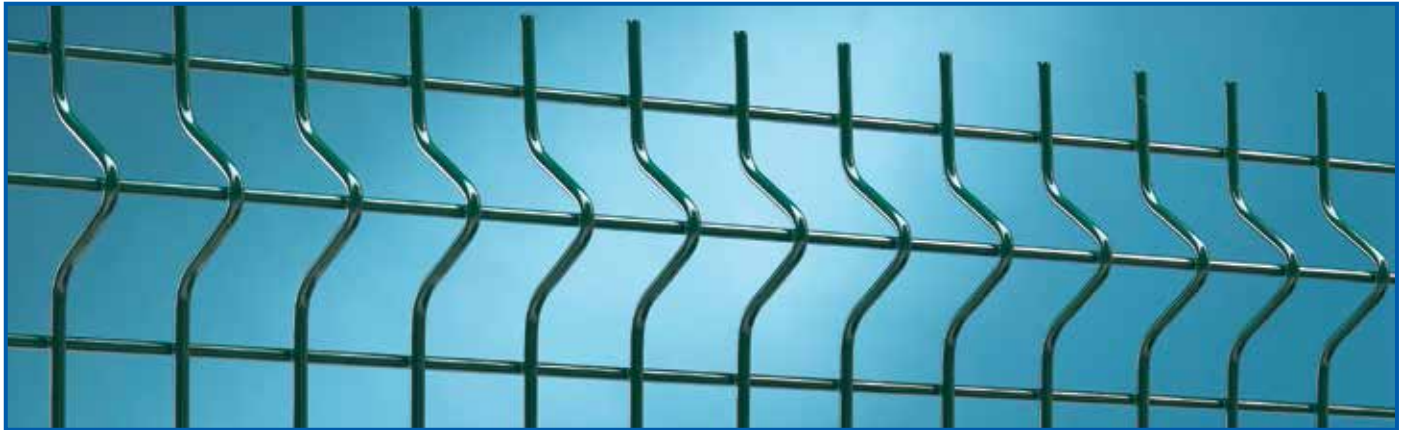
Nylofor® 3D satisfies the requirements for Category: 1 (General purpose) and Category: 2 (Security) fences. As prescribed by BS1722 Part 14.

COATING

Panels are manufactured from pre-galvanised wires. An adhesion coating is applied to allow perfect adhesion to the polyester coating. Posts are polyester powder coated with a galvanised substrate in accordance with Euro norm 10147.

All polyester powder coated products are tested for adherence to 1000 hour salt spray testing according to DIN 50021 (= ASTM B 117 = ISO 9227) + DIN 53167 and conforming to EN 10223 - 7.





PRICE PER METRE RUN

The panels are 2.5m wide and have vertical barbs of 30mm on the top of the panel (panels are reversible if required - barbs at top or at bottom). Mesh sizes are 200 x 50mm, and 100 x 50mm for the beam sections. Heavy wires, with a Ø 5mm guarantee a high level of rigidity. Metre runs include intermediate posts and clips.

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of 'V' Beams	PPC Green Metre Code	PPC Black Metre Code
1.7	1730 x 2500	17.5	3	56NY3D18GM	56NY3D18BM
2.0	2030 x 2500	20.7	4	56NY3D20GM	56NY3D20BM
2.4	2430 x 2500	24.3	4	56NY3D24GM	56NY3D24BM

TWILFIX® 2000 POST SYSTEM

Posts are manufactured from 60 x 60mm square hollow sections and fitted with M8 threaded inserts for securing the panels. Posts come with flat top caps. Panels are fixed using 3D profile and universal fixing brackets with M8 x 35mm countersunk Trilobe tamper proof bolts.

Fence Height m	Overall Height mm	Post Weight kg	Intermediate/End Post				Corner Post			
			No. of Fixings Required		PPC Green Code	PPC Black Code	No. of fixings Required		Green Code	Black Code
			Unifix	3D Profile			Unifix	3D Profile		
1.7	2400	7.0	3	2	56BOX17iG	56BOX17iB	6	4	56BOX17CG	56BOX17CB
2.0	2700	7.8	4	2	56BOX20iG	56BOX20iB	8	4	56BOX20CG	56BOX20CB
2.4	3100	8.9	5	2	56BOX24iG	56BOX24iB	10	4	56BOX24CG	56BOX24CB

Fixings not supplied with posts - please select your requirement below.

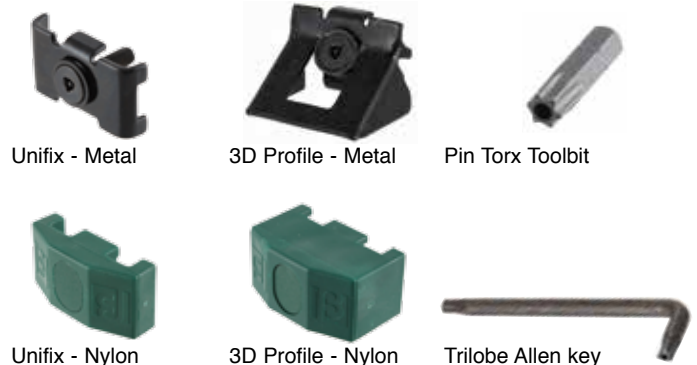
FIXINGS

Description	Colour	Each	Code
Unifix - Nylon	Green	1	56F001*
Unifix - Nylon	Black	1	56F004*
3D Profile - Nylon	Green	1	56F002*
3D Profile - Nylon	Black	1	56F005*
Unifix - Metal	Black	1	56F007**
3D Profile - Metal	Black	1	56F008**
Trilobe Allen key	—	1	56F013
Pin Torx Toolbit	—	1	09FA633

Fixings include bolts.

*Nylon (Polyamide).

** Requires pin torx tool bit code: **09FA633**.



PANELS

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of 'V' Beams	PPC Green Panel Code	PPC Black Panel Code
1.7	1730 x 2500	17.5	3	56NY3D18G	56NY3D18B
2.0	2030 x 2500	20.7	4	56NY3D20G	56NY3D20B
2.4	2430 x 2500	24.3	4	56NY3D24G	56NY3D24B

SEE OUR FULL RANGE OF MESH GATES FROM PAGE 679. IN STOCK FOR QUICK DELIVERY.



Heavy gauge welded wire mesh panels featuring twin horizontal wires, positioned on either side of the verticals, offering both increased rigidity and resistance to cutting. The open mesh profile is decorative in appearance and allows excellent through vision making it suitable for many applications. All components have been specifically developed to provide a professional product of high quality that can be installed quickly and efficiently.

APPLICATIONS:

- Public buildings
- Factories
- Workshops
- Schools
- Sports grounds

QUICK ORDER CALCULATOR

1. Divide metre run required by 2.525 = number of posts (if end or corner posts required, please add).
2. Take number of posts and multiply by the number of fixings required, see table.
3. Add Trilobe Allen key to order, if required.

SPECIFICATION:

- **Mesh Pattern:** 200 x 50mm resistance welded at each intersection
- **Horizontal Wires:** 2 x Ø 6mm at 200mm centres
- **Vertical Wires:** Ø 5mm at 50mm centres
- **Finish:** Polyester powder coated (PPC) green or black with galvanised substrate
- **Presentation:** All panels have a 30mm barbed top edge
- **Posts:** Twilfix® 2000 ststem
- **Post Centres:** At approximately 2.525m

SECURITY

Nylofor® 2D satisfies the requirements for Category: 1 (General purpose) and Category: 2 (Security) fences. As prescribed by BS1722 Part 14.

COATING

Panels are manufactured from pre-galvanised wires. An adhesion coating is applied to allow perfect adhesion to the polyester coating. Posts are polyester powder coated with a galvanised substrate in accordance with Euro norm 10147.

All polyester powder coated products are tested for adherence to 1000 hour salt spray testing according to DIN 50021 (= ASTM B 117 = ISO 9227) + DIN 53167 and conforming to EN 10223 - 7.





PRICE PER METRE RUN

The panels are manufactured from heavy welded mesh, 2.5m wide with mesh sizes of 200 x 50mm. The panels have vertical barbs of 30mm on the top of the panel (panels are reversible, if required - barbs at top or bottom). The panels are extremely rigid and secure due to the double horizontal wires positioned on either side of the verticals, panels offer increased resistance to cutting. Metre runs include intermediate posts and clips.

Fence Height m	Panel Size H x W mm	Panel Weight kg	PPC Green Metre Code	PPC Black Metre Code
1.8	1830 x 2500	21.4	56NY2D18GM	56NY2D18BM
2.0	2030 x 2500	23.6	56NY2D20GM	56NY2D20BM
2.4	2430 x 2500	28.3	56NY2D24GM	56NY2D24BM

TWILFIX® 2000 POST SYSTEM

Posts are manufactured from 60 x 60mm square hollow sections and fitted with M8 threaded inserts for securing the panels. Posts come with flat top caps. Panels are fixed using universal fixing brackets with M8 x 35mm countersunk Trilobe tamper proof bolts.

Fence Height m	Overall Height mm	Post Weight kg	Intermediate/End Post			Corner Post		
			No. of Fixings Required	PPC Green Code	PPC Black Code	No. of fixings Required	Green Code	Black Code
			Unifix			Unifix		
1.8	2500	7.2	5	56BOX18iG	56BOX18iB	10	56BOX18CG	56BOX18CB
2.0	2700	7.8	6	56BOX20iG	56BOX20iB	12	56BOX20CG	56BOX20CB
2.4	3100	8.9	7	56BOX24iG	56BOX24iB	14	56BOX24CG	56BOX24CB

Fixings not supplied with posts - please select your requirement below.

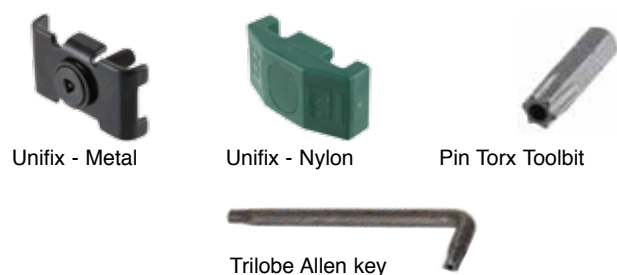
FIXINGS

Description	Colour	Each	Code
Unifix - Nylon	Green	1	56F001*
Unifix - Nylon	Black	1	56F004*
Unifix - Metal	Black	1	56F007**
Trilobe Allen key	—	1	56F013
Pin Torx Toolbit	—	1	09FA633

Fixings include bolts.

*Nylon (Polyamide).

** Requires pin torx tool bit code: **09FA633**.



PANELS

Fence Height m	Panel Size H x W mm	Panel Weight kg	PPC Green Panel Code	PPC Black Panel Code
1.0	1030 x 2500	12.5	56NY2D10G	56NY2D10B
1.8	1830 x 2500	21.4	56NY2D18G	56NY2D18B
2.0	2030 x 2500	23.6	56NY2D20G	56NY2D20B
2.4	2430 x 2500	28.3	56NY2D24G	56NY2D24B

SEE OUR FULL RANGE OF MESH GATES FROM PAGE 679. IN STOCK FOR QUICK DELIVERY.



Paladin® is the most popular welded wire mesh panel due to its innovative and unique appearance. It is regularly specified for a wide range of uses where an aesthetically pleasing appearance is essential. All components have been specifically developed to provide a professional product of high quality that can be installed quickly and efficiently.

APPLICATIONS:

- Public spaces
- Schools
- Retail
- Factories

QUICK ORDER CALCULATOR

1. Divide metre run required by 2.975 = number of posts (if end or corner posts required, please add).
2. Take number of posts and multiply by the number of fixings required, see table.
3. Add Trilobe Allen key to order, if required.

SPECIFICATION:

- **Mesh Pattern:** Varies to 50 x 50mm max, welded at each intersection
- **Horizontal Wires:** Ø 3mm at 50mm centres with additional Ø 4mm in the 'V' beams
- **Vertical Wires:** Ø 3mm at 50mm and 12.5mm centres
- **Finish:** Polyester powder coated (PPC) green or black with galvanised substrate
- **Presentation:** Panels are flush edged all round and have additional reinforcing wires at the top, bottom and beam profiles
- **Posts:** Twilfix® 2000 system
- **Post Centres:** At approximately 2.975m

SECURITY

Paladin® Classic satisfies the requirements for Category: 1 (General purpose) and Category: 2 (Security) fences. As prescribed by BS1722 Part 14.

COATING

Panels are manufactured from pre-galvanised wires. An adhesion coating is applied to allow perfect adhesion to the polyester coating. Posts are polyester powder coated with a galvanised substrate in accordance with Euro norm 10147.

All polyester powder coated products are tested for adherence to 1000 hour salt spray testing according to DIN 50021 (= ASTM B 117 = ISO 9227) + DIN 53167 and conforming to EN 10223 - 7.





PRICE PER METRE RUN

The panels are 3.025m wide and have pressed 'V' beams which contain additional 4mm wires to give increased strength and rigidity. Mesh sizes vary to a maximum 50 x 50mm. Metre runs include intermediate posts and clamp bars.

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of 'V' Beams	PPC Green Metre Code	PPC Black Metre Code
1.2	1240 x 3025	15.0	2	56PAL12GM	56PAL12BM
1.8	1850 x 3025	21.3	2	56PAL18GM	56PAL18BM
2.0	2000 x 3025	24.1	3	56PAL20GM	56PAL20BM
2.4	2440 x 3025	28.3	3	56PAL24GM	56PAL24BM

TWILFIX® 2000 POST SYSTEM

Posts are manufactured from 60 x 60mm square hollow sections and fitted with M8 threaded inserts for securing the panels. Posts come with flat top caps. Panels are fixed using 25 x 5mm flat clamp bar with M8 x 40mm button-head Trilobe tamper proof bolts.

Fence Height m	Overall Height mm	Post Weight kg	Intermediate/End Post				Corner Post			
			No. of Fixings Required		PPC Green Code	PPC Black Code	No. of fixings Required		Green Code	Black Code
			Clamp Bar	Bolts			Clamp Bar	Bolts		
1.2	1800	5.3	1	4	56BOX12iG	56BOX12iB	2	8	56BOX12CG	56BOX12CB
1.8	2500	7.2	1	5	56BOX18iG	56BOX18iB	2	10	56BOX18CG	56BOX18CB
2.0	2700	7.8	1	6	56BOX20iG	56BOX20iB	2	12	56BOX20CG	56BOX20CB
2.4	3100	8.9	1	7	56BOX24iG	56BOX24iB	2	14	56BOX24CG	56BOX24CB

Fixings not supplied with posts - please select your requirement below.

FIXINGS

Fence Height m	Per Pack	PPC Green Clamp Bar Code	PPC Black Clamp Bar Code
1.2	1 clamp bar and 4 bolts	56PFK12G	56PFK12B
1.8	1 clamp bar and 5 bolts	56PFK18G	56PFK18B
2.0	1 clamp bar and 6 bolts	56PFK20G	56PFK20B
2.4	1 clamp bar and 7 bolts	56PFK24G	56PFK24B

Description	Each	Code
Trilobe Allen key	1	56F013



PANELS

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of 'V' Beams	PPC Green Panel Code	PPC Black Panel Code
1.2	1240 x 3025	15.0	2	56PAL12G	56PAL12B
1.8	1850 x 3025	21.3	2	56PAL18G	56PAL18B
2.0	2000 x 3025	24.1	3	56PAL20G	56PAL20B
2.4	2440 x 3025	28.3	3	56PAL24G	56PAL24B

SEE OUR FULL RANGE OF MESH GATES FROM PAGE 679. IN STOCK FOR QUICK DELIVERY.



The principle feature is the unique and “user friendly” closed beam section located along the top and bottom edge of the panel. With no sharp or raw edges, Roll Top® panels are suitable where safety is a consideration. All the components have been specifically developed to provide a professional product of high quality that can be installed quickly and efficiently.

APPLICATIONS:

- Public spaces
- Schools
- Sports grounds
- Parks
- Play grounds

QUICK ORDER CALCULATOR

1. Divide metre run required by 3.025 = number of posts (if end or corner posts required, please add).
2. Take number of posts and multiply by the number of fixings required, see table.
3. Add Trilobe Allen key to order, if required.

SPECIFICATION:

- **Mesh Pattern:** 150 x 50mm resistance welded at each intersection
- **Horizontal Wires:** Ø 5mm at 150mm centres
- **Vertical Wires:** Ø 5mm at 50mm centres
- **Finish:** Polyester powder coated (PPC) green or black with galvanised substrate
- **Presentation:** Panels are flush edge all round, with radiused corners to the 50mm wide beam profiles
- **Posts:** Twilfix® 2000 system
- **Post Centres:** At approximately 3.025m

SECURITY

Roll Top® satisfies the requirements for Category: 1 (General purpose) and Category: 2 (Security) fences. As prescribed by BS1722 Part 14.

COATING

Panels are manufactured from pre-galvanised wires. An adhesion coating is applied to allow perfect adhesion to the polyester coating. Posts are polyester powder coated with a galvanised substrate in accordance with Euro norm 10147.

All polyester powder coated products are tested for adherence to 1000 hour salt spray testing according to DIN 50021 (= ASTM B 117 = ISO 9227) + DIN 53167 and conforming to EN 10223 - 7.





PRICE PER METRE RUN

The panels are 3m wide with a maximum height range of 1.8m. To achieve fence heights in excess of 1.8m the panels are designed for multi-lift erection. i.e. one or more panels are placed above the bottom panel. The panels have a unique and "user friendly" closed beam section located along the top and bottom edge of the panel. With no sharp or raw edges, Roll Top panels are suitable where safety is a consideration. Mesh sizes are 150 x 50mm, and panels are manufactured from heavy 5mm wires, to achieve highly rigid panels. Metre runs include intermediate posts and clips.

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of Curves	PPC Green Metre Code	PPC Black Metre Code
0.9	900 x 3000	15.6	2	56RT09GM	56RT09BM
1.2	1200 x 3000	19.6	2	56RT12GM	56RT12BM
1.5	1500 x 3000	22.8	2	56RT15GM	56RT15BM
1.8	1800 x 3000	25.2	2	56RT18GM	56RT18BM

TWILFIX® 2000 POST SYSTEM

Posts are manufactured from 60 x 60mm square hollow section, and fitted with M8 threaded inserts for securing the panels. Posts come with flat top caps. Panels are fixed using universal fixing brackets with M8 x 35mm countersunk Trilobe tamper proof bolts.

Fence Height m	Overall Height mm	Post Weight kg	Intermediate/End Post			Corner Post		
			No. of Fixings Required	PPC Green Code	PPC Black Code	No. of fixings Required	Green Code	Black Code
			Unifix			Unifix		
0.9	1500	4.5	3	56BOX09iG	56BOX09iB	6	56BOX09CG	56BOX09CB
1.2	1800	5.3	4	56BOX12iG	56BOX12iB	8	56BOX12CG	56BOX12CB
1.5	2100	6.8	4	56BOX15iG	56BOX15iB	8	56BOX15CG	56BOX15CB
1.8	2500	7.2	5	56BOX18iG	56BOX18iB	10	56BOX18CG	56BOX18CB

Fixings not supplied with posts - please select your requirement below.

Roll Top® can be supplied 2.4m high, by using a 2.4m Twilfix Post code: **56BOX24iG** and **56BOX24CG** and 2 x 1.2m high panels. Join panels using the Clamp Washers code: **56F010**.

FIXINGS

Description	Colour	Each	Code
Unifix - Nylon	Green	1	56F001*
Unifix - Nylon	Black	1	56F004*
Unifix - Metal	Black	1	56F007**
Clamp washers for multi-lift	Black	1	56F010
Trilobe Allen key	—	1	56F013
Pin Torx Toolbit	—	1	09FA633

Fixings include bolts.

*Nylon (Polyamide).

** Requires pin torx tool bit code: **09FA633**.



PANELS

Fence Height m	Panel Size H x W mm	Panel Weight kg	Number of Curves	PPC Green Panel Code	PPC Black Panel Code
0.9	900 x 3000	15.6	2	56RT09G	56RT09B
1.2	1200 x 3000	19.6	2	56RT12G	56RT12B
1.5	1500 x 3000	22.8	2	56RT15G	56RT15B
1.8	1800 x 3000	25.2	2	56RT18G	56RT18B

BEKAFIX® POST SYSTEM



Bekafix® posts provide a discrete fixing system. With no brackets or clamp bars on the front or back of the post they provide a smooth safe finish. Ideal for all fence panels of low to medium security applications; Nylofor®, Paladin® and Roll Top.

FEATURES:

- Virtually invisible fixing system with attractive symmetrical shaped post
- Punched holes for positioning and fixing panels with fixing clips
- Panels can be stepped down slopes in 2.5cm increments
- Cap with hook to support panels during installation
- Galvanised & polyester powder coated green RAL 6005 or black RAL 9005
- Corner post can be used to provide a change in fence direction from 90 - 180° (with the exception of Nylofor 2D)

POSTS

For use with Nylofor 3D, Roll Top and Paladin



POSTS

For use with Nylofor 2D only



To Suit Fence Height m	Mid / Corner Post		End Post	
	PPC Green Code	PPC Black Code	PPC Green Code	PPC Black Code
1.7	56BEK17iG	56BEK17iB	56BEK17EG	56BEK17EB
1.8	56BEK18iG	56BEK18iB	56BEK18EG	56BEK18EB
2.0	56BEK20iG	56BEK20iB	56BEK20EG	56BEK20EB
2.4	56BEK24iG	56BEK24iB	56BEK24EG	56BEK24EB

Supplied with post and mesh clips. Fixing tool required to locate and fix mesh clips into post. End posts are supplied with 2 x security bolts. For added security on mid / corner posts, order additional security bolts, if required.

To Suit Fence Height m	Mid / Corner Post		End Post	
	PPC Green Code	PPC Black Code	PPC Green Code	PPC Black Code
1.7	56BEK2D17iG	56BEK2D17iB	56BEK2D17EG	56BEK2D17EB
1.8	56BEK2D18iG	56BEK2D18iB	56BEK2D18EG	56BEK2D18EB
2.0	56BEK2D20iG	56BEK2D20iB	56BEK2D20EG	56BEK2D20EB
2.4	56BEK2D24iG	56BEK2D24iB	56BEK2D24EG	56BEK2D24EB

Supplied with post and mesh clips. Fixing tool required to locate and fix mesh clips into post. End posts are supplied with 2 x security bolts. For added security on mid / corner posts, order additional security bolts, if required.

POSTS ARE SUITABLE FOR BASE FIXING WHEN USING THE BOLT ON BASE PLATE BELOW, BUT WILL NEED TO BE CUT TO REQUIRED HEIGHT ON SITE.

CRANKED ARM



Code
56BEKCAK

Supplied with 4 x M6 x 50mm bolts.

BASE PLATE



PPC Green Code	PPC Black Code
56BEKBPGK	56BEKBPBK

Supplied with 2 x M6 x 50mm bolts.

SECURITY BOLT

M6 x 50mm



Code
56FB650

For use with mid post and clips to provide extra security when required. 2 required per post.

FIXING TOOL



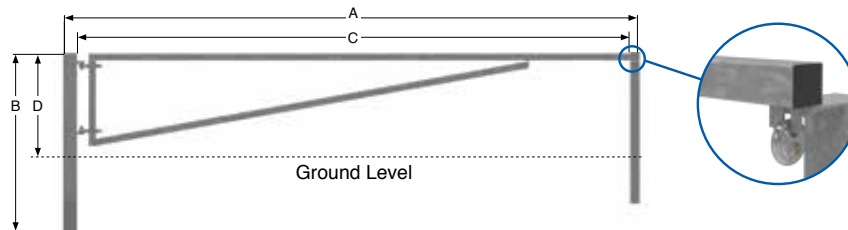
Code
56BEKFT

For fixing clips into the post and locking the mesh into place.



Our range of vehicle barriers are a simple, cost-effective way to restrict vehicle access to your premises. Available in a range of sizes, the height restriction barrier also restricts access for vehicles over the permitted limit, preventing damage to property or difficulty in exiting. Available galvanised as standard or galvanised and polyester powder coated to order.

VEHICLE BARRIER



EXTRA CATCH POST

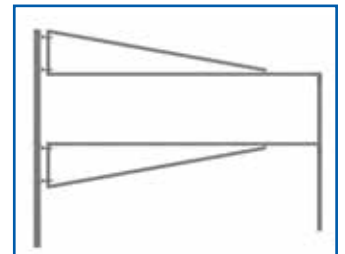
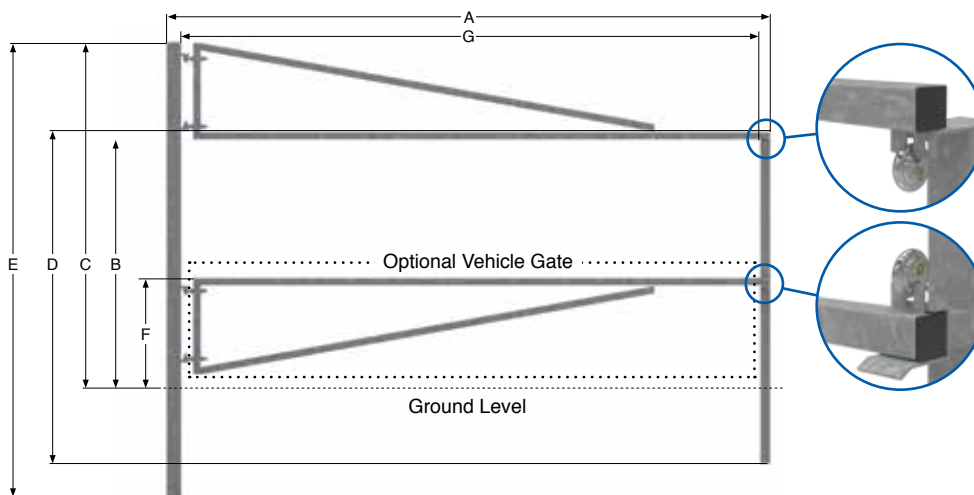


(A) mm	(B) mm	(C) mm	(D) mm	Code
3200	1650	3000	900	54CP3S
4200	1650	4000	900	54CP4S
5200	1650	5000	900	54CP5S

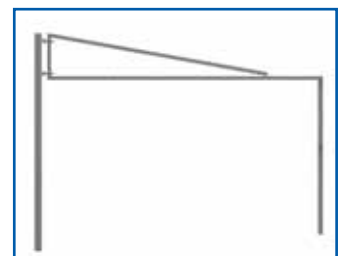
Height mm	Code
1350	54BARP

Supplied with posts and fixings. Barrier can be secured using padlock code: **53099**.

VEHICLE HEIGHT RESTRICTION BARRIER



Combination Barriers include optional vehicle gate.



Height Restriction Barriers do not include optional vehicle gate.

(A) mm	(B) mm	(C) mm	(D) mm	(E) mm	(F) mm	(G) mm	Combination Barrier Code	Height Restriction Barrier Code
3200	2100	2930	2797	3930	900	3000	54CP3D	54HR3D
4200	2100	2930	2797	3930	900	4000	54CP4D	54HR4D
5200	2100	2930	2797	3930	900	5000	54CP5D	54HR5D

Supplied with posts and fixings. Barrier can be secured using padlock code: **53099**. 3000mm catch post available to order.

HAZARD TAPE



PADLOCK



Code
53904

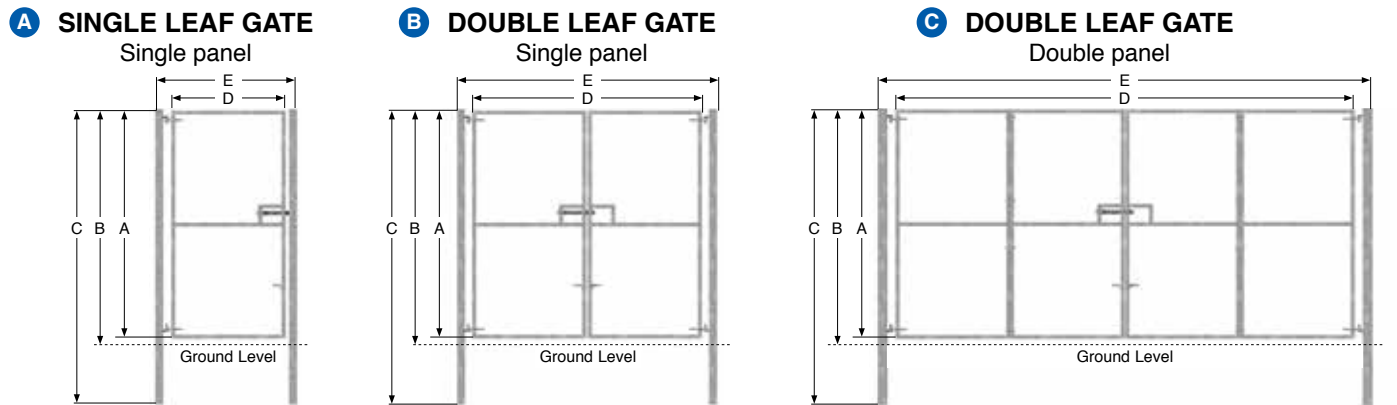
Code
53099

Supplied with 2 keys.

SITE GATES



Site gates are a secure and cost effective solution for building site security. The functional design keeps the cost low while maintaining a high standard of protection. All of our site gates are galvanised in order to protect them from corrosion and can be clad with a standard 2.44 x 1.22m (8' x 4') mesh or hoarding timber as required, meaning they can be de-constructed and re-used on multiple sites.



Gate	(A) m	(B) m	(C) m	(D) m	(E) m	Gate Post □ mm	Code
A	2.44	2.50	3.15	1.22	1.51	80	54SLSG2412
B	2.44	2.50	3.15	2.46	2.78	80	54DLSG2424
C	2.44	2.50	3.15	4.90	5.28	100	54DLSG2448

Supplied with posts, hinges, Ø 20mm drop bars and Tek screws code: **5002TEX55538** to clad material to front. To suit mesh panel 8' x 4' sheets, 2" x 2" mesh, 10g code: **0102842210**.

CLAMP BAR KIT

Pack of 7



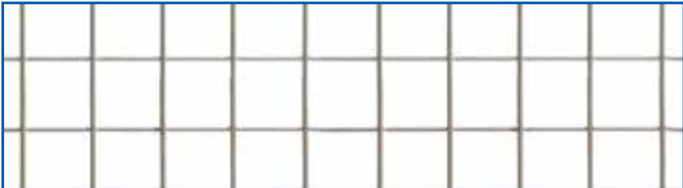
Length m	Code
1.15	54CBS12

Please order x 1 to suit gate **A**, x 2 to suit gate **B**, x 4 to suit gate **C**.
Fixings included with gate.



Example clad with mesh code: **0102842210** and clamp bars code: **54CBS12**.
Gate supplied with Tek screws code: **5002TEX55538** to fix cladding to front of gate. But high security fixings can also be used. Please order: M8 x 35 Mush HD Power Drive Self Thread Screws code: **09FA524** and tool bit code: **09FA526**. 21 fixings needed per 8' x 4' panel.

MESH



Mesh inch	Mesh mm (approx)	Gauge	Sheet Width mm	Sheet Length mm	Code
2" x 2"	50 x 50	10g	1220 (4')	2440 (8')	0102842210

Please order x 1 to suit gate **A**, x 2 to suit gate **B**, x 4 to suit gate **C**.
Fixings included with gate.



Example clad with wood.

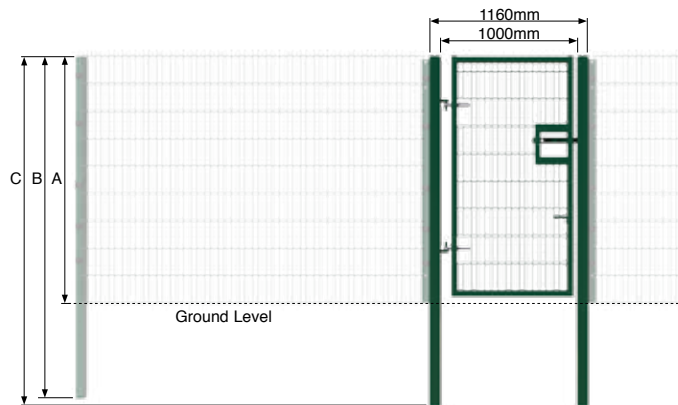
CHAIN LINK FENCING CAN BE USED WITH OUR SITE GATES. SEE PAGE 660.



SPECIFICATION:

- Galvanised & polyester powder coated green or black
- 100° opening inwards & outwards
- Heavy gauge 656 weldmesh infill
- Concrete-in gate posts
- Nominal ground clearance 50mm
- Adjustable gate eyes, weld-on hooks & lugs
- Slide latch with padlock holes
- Drop bars

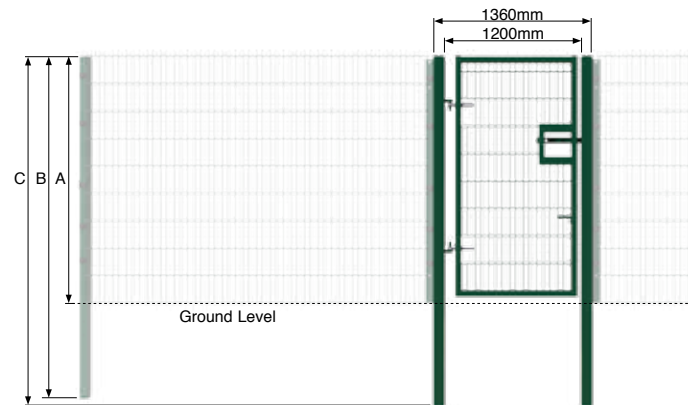
SINGLE LEAF 1m GATE & POSTS



Fence Height (A) m	Panel Height mm	(B) mm	(C) mm	PPC Green Code	PPC Black Code
1.8	1836	2500	1812	54SLC181G	54SLC181B
2.0	2036	2700	2012	54SLC201G	54SLC201B
2.4	2436	3100	2412	54SLC241G	54SLC241B

Illustrations showing a left hung hinge, front facing gate. Gate frame is 60 x 40 x 3mm and gate posts are 80 x 80mm

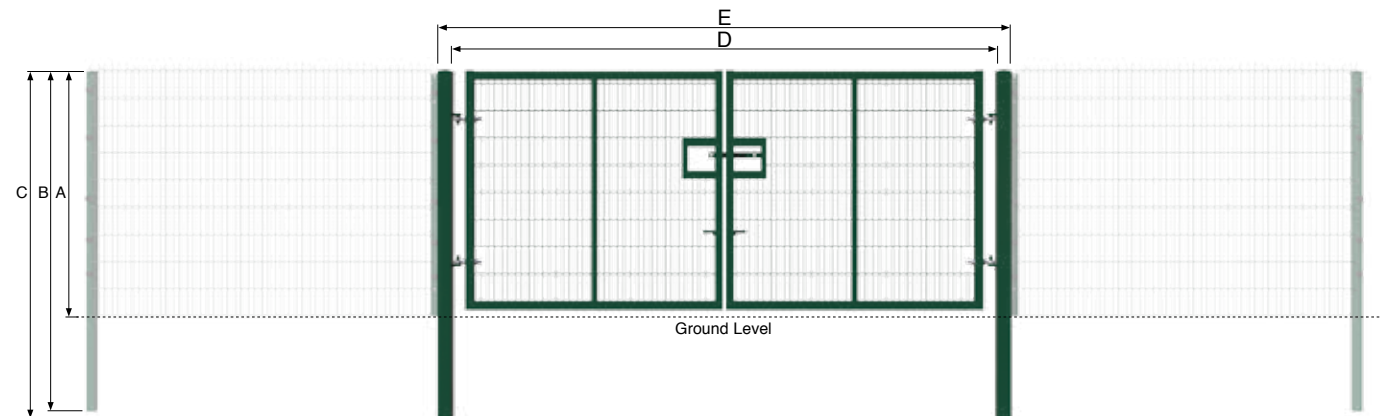
SINGLE LEAF 1.2m GATE & POSTS



Fence Height (A) m	Panel Height mm	(B) mm	(C) mm	PPC Green Code	PPC Black Code
1.8	1836	2500	1812	54SLC1812G	54SLC1812B
2.0	2036	2700	2012	54SLC2012G	54SLC2012B
2.4	2436	3100	2412	54SLC2412G	54SLC2412B

Illustrations showing a left hung hinge, front facing gate. Gate frame is 60 x 40 x 3mm and gate posts are 80 x 80mm

DOUBLE LEAF GATE & POSTS



Fence Height (A) m	Panel Height mm	Gate Frame H x W x T mm	Gate Posts □ mm	(B) mm	(C) mm	(D) mm	(E) mm	PPC Green Code	PPC Black Code
1.8	1836	60 x 60 x 4	100	2500	2550	4000	4240	54DLC184G	54DLC184B
2.0	2036	60 x 60 x 4	120	2700	2750	4000	4240	54DLC204G	54DLC204B
2.4	2436	60 x 60 x 4	120	3100	3150	4000	4240	54DLC244G	54DLC244B

Illustrations showing an in-line hung, front facing gate.

MESH GATES 656



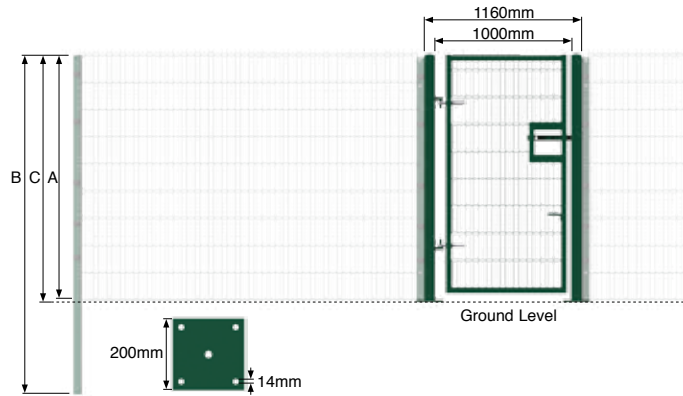
WITH BOLT-DOWN POSTS



SPECIFICATION:

- Galvanised & polyester powder coated green or black
- 100° opening inwards & outwards
- Heavy gauge 656 weldmesh infill
- Bolt-down gate posts
- Nominal ground clearance 50mm
- Adjustable gate eyes, weld-on hooks & lugs
- Slide latch with padlock holes
- Drop bars

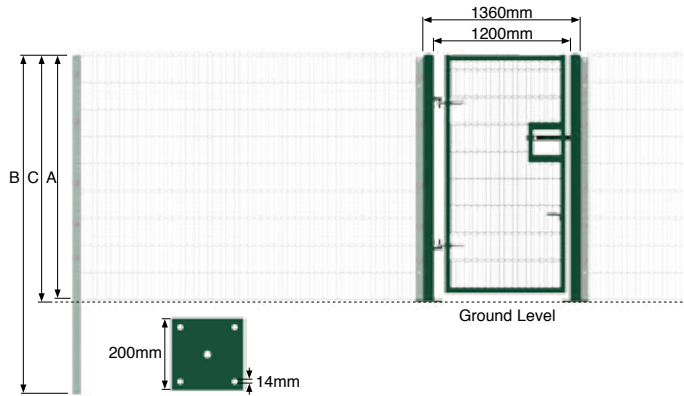
SINGLE LEAF 1m GATE & POSTS



Fence Height (A) m	Panel Height mm	(B) mm	(C) mm	PPC Green Code	PPC Black Code
1.8	1836	2500	1812	54SLB181G	54SLB181B
2.0	2036	2700	2012	54SLB201G	54SLB201B
2.4	2436	3100	2412	54SLB241G	54SLB241B

Illustrations showing a left hung hinge, front facing gate. Gate frame is 60 x 40 x 3mm and gate posts are 80 x 80mm

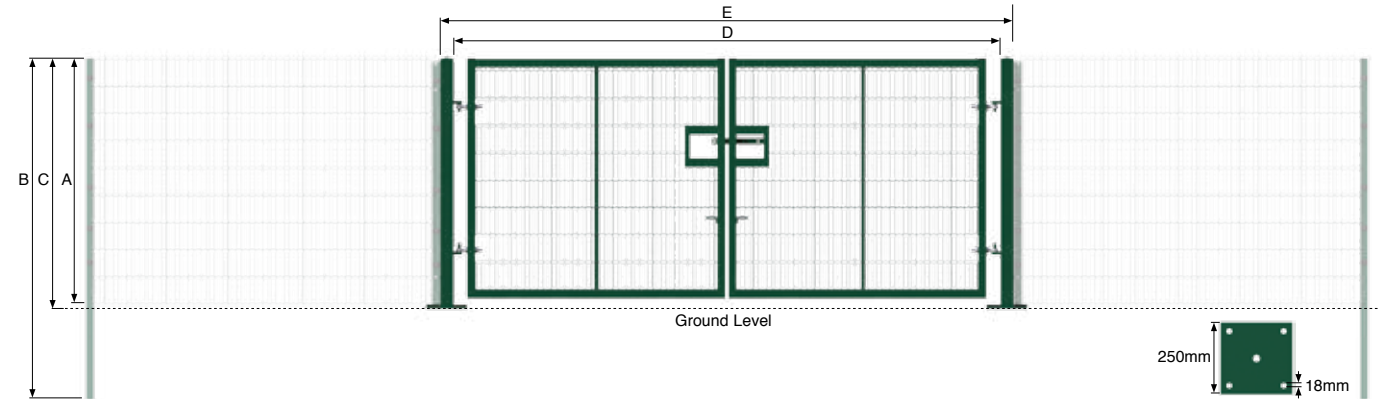
SINGLE LEAF 1.2m GATE & POSTS



Fence Height (A) m	Panel Height mm	(B) mm	(C) mm	PPC Green Code	PPC Black Code
1.8	1836	2500	1812	54SLB1812G	54SLB1812B
2.0	2036	2700	2012	54SLB2012G	54SLB2012B
2.4	2436	3100	2412	54SLB2412G	54SLB2412B

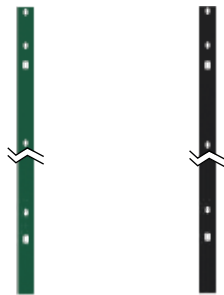
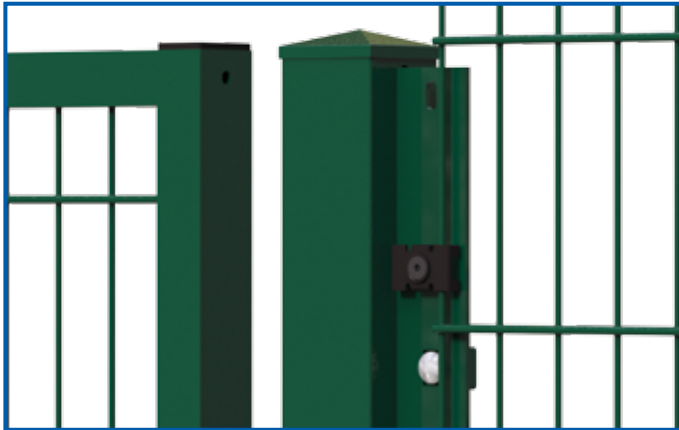
Illustrations showing a left hung hinge, front facing gate. Gate frame is 60 x 40 x 3mm and gate posts are 80 x 80mm

DOUBLE LEAF GATE & POSTS



Fence Height (A) m	Panel Height mm	Gate Frame H x W x T mm	Gate Posts □ mm	(B) mm	(C) mm	(D) mm	(E) mm	PPC Green Code	PPC Black Code
1.8	1836	60 x 60 x 4	100	2500	1812	4000	4240	54DLB184G	54DLB184B
2.0	2036	60 x 60 x 4	120	2700	2014	4000	4240	54DLB204G	54DLB204B
2.4	2436	60 x 60 x 4	120	3100	2114	4000	4240	54DLB244G	54DLB244B

Illustrations showing an in-line hung, front facing gate.



KIT INCLUDES:

- 1 x clamp bar
- 2 x M12 cup square bolts with shear nuts
- Extra shear nuts included to fix mesh clips (see table below)

PLEASE ORDER ADDITIONAL MESH CLIPS TO MATCH THE FENCE, SEE PAGE 720. THE SAME AMOUNT OF CLIPS REQUIRED AS INTERMEDIATE/END POST.

FOR TOUCH UP PAINTS, VISIT www.fhbrundle.co.uk

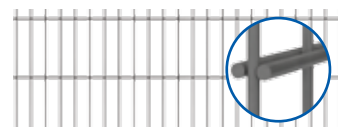
Fence Height m	Shear Nuts Included	PPC Green Code	PPC Black Code
1.8	5	54CB18GF	54CB18BF
2.0	6	54CB20GF	54CB20BF
2.4	7	54CB24GF	54CB24BF

MAKE YOUR OWN MESH GATES

If you don't see what you want from our range of stocked gates, please visit www.fhbrundle.co.uk and download our bespoke gate form. We offer a fast turnaround on made-to-order, polyester powder coated, galvanised, swing and sliding gates.

MESH PANELS FOR GATE INFILLS - MILD STEEL

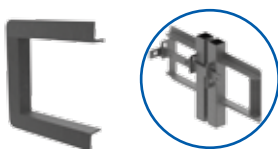
Fence Height m	Panel Height mm	Panel Width mm	Wire Thickness mm	Code
1.8	1830	2508	6 x 5 x 6	540165618
1.8	1830	2508	8 x 6 x 8	540186818
2.0	2030	2508	6 x 5 x 6	540165620
2.0	2030	2510	8 x 6 x 8	540186820
2.4	2430	2500	8 x 6 x 8	540186824
2.4	2430	2500	6 x 5 x 6	540165624



REVERSIBLE LATCH KITS

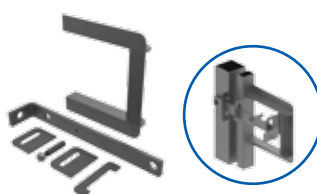
FRAME

For use with double leaf gates



To Suit Frame □ mm	Code
40 - 50	47F40

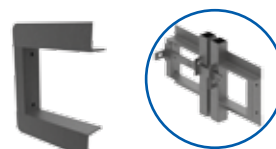
LATCH



To Suit Frame □ mm	Code
40 - 50	47L40

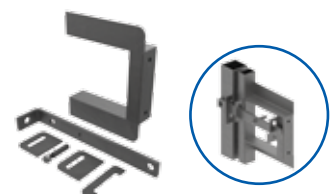
FRAME

For use with double leaf gates



To Suit Frame □ mm	Code
60 +	47F60

LATCH



To Suit Frame □ mm	Code
60 +	47L60

SPARE HANDLE

For latch kit



Code
47LH001

POST CAP



To Suit □ mm	Code
100	3201100

POST CAP



To Suit □ mm	Code
100	0515057

LUG

For post to fence attachment



□ mm	Thickness mm	Code
60 x 30	8	05LUG6

BZP.

Plastic.

Fixing hole 27 x 14mm.

SECURIFOR® 358 MAXIMUM SECURITY



POLYESTER POWDER COATED



Featuring a toe and finger proof mesh aperture, this system combines an anti-climb and anti-cut fence with excellent through visibility and resistance to vandalism. The ultimate in discreet high security perimeter protection for schools, industrial and commercial premises. All components have been specifically developed to provide a professional product of high quality that can be installed quickly and efficiently.

APPLICATIONS:

- Warehouses
- Distribution centres
- Power plants
- Laboratories
- Computer centres
- Financial institutions
- Military sites
- Prisons

QUICK ORDER CALCULATOR

1. Divide metre run required by 2.44 = number of posts (if end or corner posts required, please add).
2. Take number of posts and multiply by the number of fixings required, see table.

SPECIFICATION:

- **Mesh Pattern:** 76.2 x 12.7mm resistance welded at each intersection
- **Horizontal Wires:** Ø 4mm at 12.7mm centres
- **Vertical Wires:** Ø 4mm at 76.2mm centres
- **Weld strength:** 75% of the minimum tensile strength of the wire
- **Finish:** Polyester powder coated (PPC) green or black with galvanised substrate
- **Presentation:** Overlapped 75mm minimum at each post for securing with slotted clamp bars and Ø 8mm cup square round bolts
- **Posts:** Securifor® 358 posts
- **Post Centres:** At approximately 2.44m

SECURITY

Securifor® 358 satisfies the requirements for Category: 2 (Security), Category: 3 (High security) and Category: 4 (Maximum security) fences. As prescribed by BS1722 Part 14.

COATING

Panels are manufactured from pre-galvanised wires. An adhesion coating is applied to allow perfect adhesion to the polyester coating. Posts are polyester powder coated with a galvanised substrate in accordance with Euro norm 10147.

All polyester powder coated products are tested for adherence to 1000 hour salt spray testing according to DIN 50021 (= ASTM B 117 = ISO 9227) + DIN 53167 and conforming to EN 10223 - 7.



FENCING



PANELS - METRE RUNS

The panels are 2.515m wide, mesh sizes are 76.2 x 12.7mm, and manufactured from 4mm wire. Weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m²). Featuring a toe and finger proof mesh aperture, this system combines an anti-climb and anti-cut fence with excellent through visibility and resistance to vandalism. Extra length panels can be supplied (+300mm) for below ground to prevent burrowing. Metre runs include intermediate posts and clamp bars.

Secured by Design



Secured by Design

Securifor® 358 is a secured by design product, having passed the standards and tests which are required to achieve police preferred specifications.

Fence Height m	Panel Size H x W mm	Panel Weight kg	PPC Green Panel Code	PPC Black Panel Code
2.0	2000 x 2515	39.5	56SE35820GM	56SE35820BM
2.4	2400 x 2515	46.2	56SE35824GM	56SE35824BM
3.0	3000 x 2515	57.4	56SE35830GM	56SE35830BM

Securifor® 358 is also available 1.2 and 1.8m high.

SECURIFOR® 358 POSTS

Securifor® posts are manufactured from 60 x 60mm and 80 x 80mm square hollow section and are holed for bolt through fixing using 25 x 5mm slotted clamp bar, M8 x 100mm galvanised cup square round bolts and shear-nuts.

Fence Height m	Overall Height mm	Post Weight kg	Intermediate/End Post				Corner Post			
			No. of Fixings Required		PPC Green Code	PPC Black Code	No. of fixings Required		PPC Green Code	PPC Black Code
			Clamp Bar	Bolts			Clamp Bar	Bolts		
2.0	2700	12.1	1	7	56SEC20iG	56SEC20iB	2	14	56SEC20CG	56SEC20CB
2.4	3100	13.9	1	9	56SEC24iG	56SEC24iB	2	18	56SEC24CG	56SEC24CB
3.0	3800	23.1	1	11	56SEC30iG	56SEC30iB	2	22	56SEC30CG	56SEC30CB

Fixings not supplied with posts - please select your requirement below.

FIXINGS

Fence Height m	Per Pack	PPC Green Clamp Bar Code	PPC Black Clamp Bar Code
2.0	1 clamp bar and 7 bolts	56SFK20G	56SFK20B
2.4	1 clamp bar and 9 bolts	56SFK24G	56SFK24B
3.0	1 clamp bar and 11 bolts	56SFK30G	56SFK30B



PANELS

Fence Height m	Panel Size H x W mm	Panel Weight kg	PPC Green Panel Code	PPC Black Panel Code
2.0	2000 x 2515	39.5	56SE35820G	56SE35820B
2.4	2400 x 2515	46.2	56SE35824G	56SE35824B
3.0	3000 x 2515	57.4	56SE35830G	56SE35830B



FOR OUR RANGE OF CRASH BARRIER SEE PAGE 704.

MESHMASTER™ 358



GALFAN FINISH



MeshMaster™ 358 is the definitive mesh fencing system for perimeter protection, featuring a finger and foothold-proof wire configuration that creates a barrier which is virtually impossible to climb, penetrate or cut by conventional means; offering maximum security and anti-corrosion protection - all backed by an expert customer service team. This system is suitable for use in many locations where security is paramount and particularly where good visibility has to be maintained, such as prisons and airports. The design of this system not only makes it the most secure within the MeshMaster™ range, it creates the most formidable perimeter solution available today.

APPLICATIONS

- Warehouses
- Distribution centres
- Power plants
- Laboratories
- Computer centres
- Financial institutions
- Military sites
- Prisons

QUICK ORDER CALCULATOR

1. Divide metre run required by 2.44 = number of posts
(if end or corner posts required, please add).
Fixings supplied with posts.

SPECIFICATION

- **Mesh Pattern:** 76.2 x 12.7mm resistance welded at each intersection
- **Horizontal Wires:** Ø 4mm at 12.7mm centres
- **Vertical Wires:** Ø 4mm at 76.2mm centres
- **Weld strength:** 75% of the minimum tensile strength of the wire
- **Finish:** Galfan
- **Presentation:** Overlapped 75mm minimum at each post for securing with slotted clamp bars and Ø 8mm bolts
- **Posts:** MeshMaster™ 358 posts
- **Post Centres:** At approximately 2.44m

SECURITY

Meshmaster™ 358 satisfies the requirements for Category: 2 (Security), Category: 3 (High security) and Category: 4 (Maximum security) fences. As prescribed by BS1722 Part 14.

COATING

Panels are manufactured from pre-galvanised wires with a Galfan finish in accordance with BS EN 10244-2:2009 Class A. Posts are galvanised to BS EN ISO 1461:2009.



FENCING



PANELS - METRE RUNS

The panels are 2.515m wide, mesh sizes are 76.2 x 12.7mm, and manufactured from 4mm wires and galvanised. Featuring a toe and finger proof mesh aperture, this system combines an anti-climb and anti-cut fence with excellent through visibility and resistance to vandalism. Metre runs include intermediate posts and clamp bars.

Fence Height m	Panel Size H x W mm	Panel Weight kg	Panel Code
2.1	2134 x 2515	50	540535821M
2.4	2438 x 2515	57	540535824M
3.0	2997 x 2515	70	540535830M

MESHMASTER™ 358 POSTS

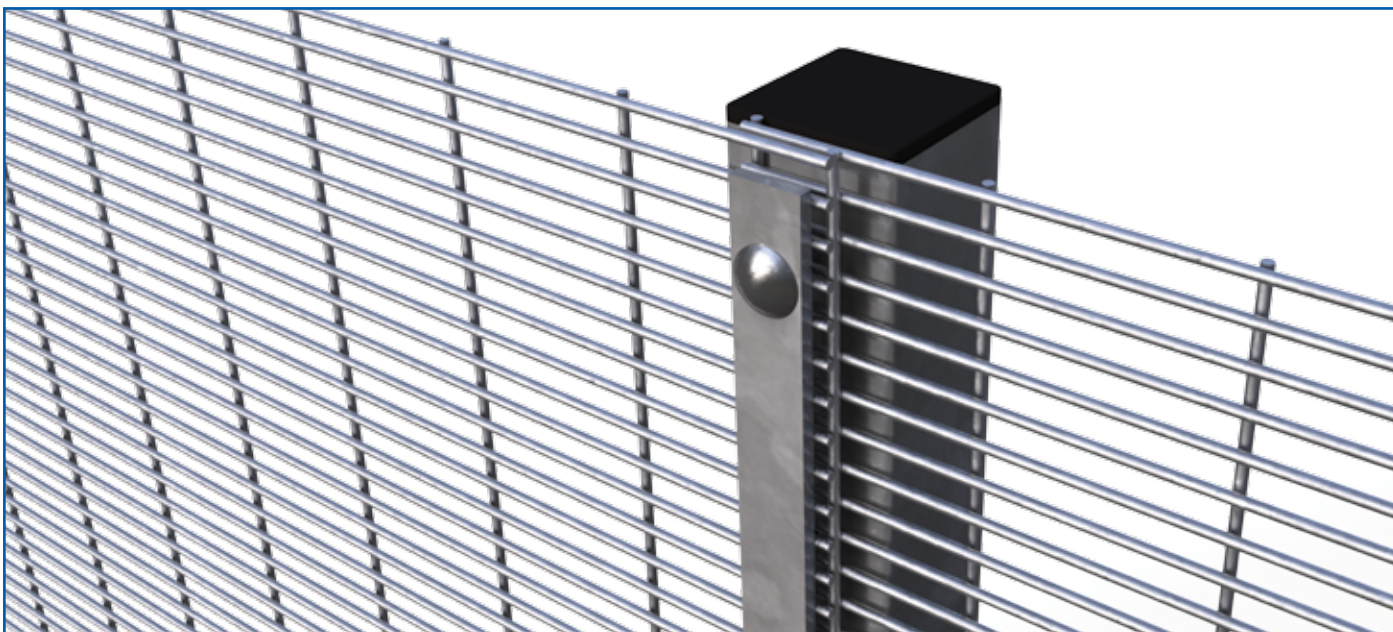
MeshMaster™ 358 posts are manufactured from 60 x 60mm and 80 x 80mm square hollow section and are holed for bolt through fixings using 40 x 6mm continuous slotted flat bar, M8 galvanised bolt and Permacone security nuts.

Fence Height m	Overall Height mm	Post Weight kg	Intermediate/End Post			Corner Post		
			No. of Fixings Required		Code	No. of fixings Required		Code
			Clamp Bar	Bolts		Clamp Bar	Bolts	
2.1	2800	15.34	1	8	5405BOX21i	2	16	5405BOX21C
2.4	3100	16.99	1	9	5405BOX24i	2	18	5405BOX24C
3.0	4000	21.92	1	11	5405BOX30i	2	22	5405BOX30C

Clamp bar and bolts supplied with posts.

PANELS

Fence Height m	Panel Size H x W mm	Panel Weight kg	Panel Code
2.1	2134 x 2515	50	540535821
2.4	2438 x 2515	57	540535824
3.0	2997 x 2515	70	540535830



MESH GATES 358



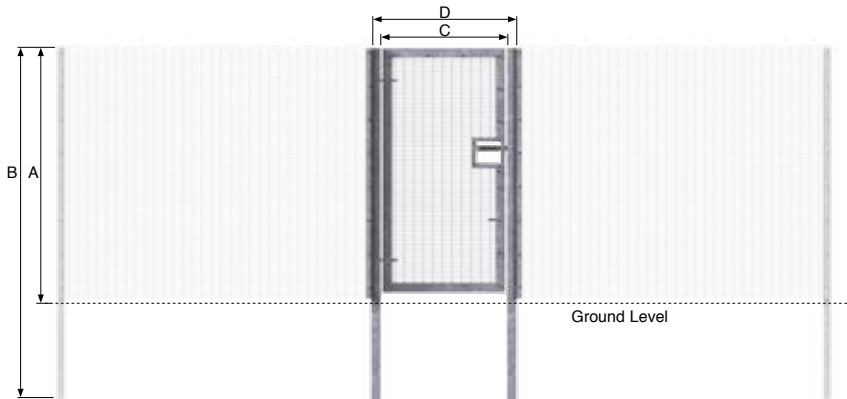
WITH CONCRETE-IN POSTS



SPECIFICATION:

- Galvanised or polyester powder coated green
 - 180° opening inwards
 - Heavy gauge 358 weldmesh infill
- Concrete-in gate posts
 - Nominal ground clearance 50mm
 - Adjustable gate eyes, weld-on hooks & lugs
- Slide latch with padlock holes
 - Drop bars
 - Mesh clamp bars
 - M8 cup square bolts

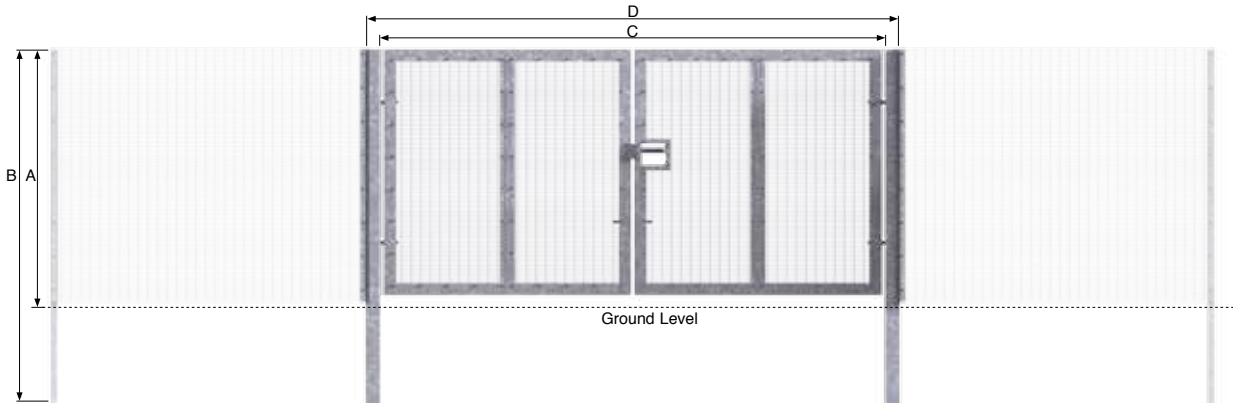
SINGLE LEAF GATE & POSTS



Fence Height (A) m	Panel Height mm	Gate Frame H x W x T mm	Gate Posts □ mm	(B) mm	(C) mm	(D) mm	Galvanised Code	PPC Green Code	PPC Black Code
2.0	2000	80 x 40 x 3	80	2700	1036	1196	-	5404SLC201G	5404SLC201B
2.1	2134	80 x 40 x 3	80	2800	1036	1196	5404SLC211	-	-
2.4	2438	80 x 40 x 3	80	3100	1036	1196	5404SLC241	5404SLC241G	5404SLC241B
3.0	2997	80 x 40 x 3	100	4000	1036	1236	5404SLC301	5404SLC301G	5404SLC301B

Illustrations showing a left hung hinge, front facing gate.

DOUBLE LEAF GATE & POSTS

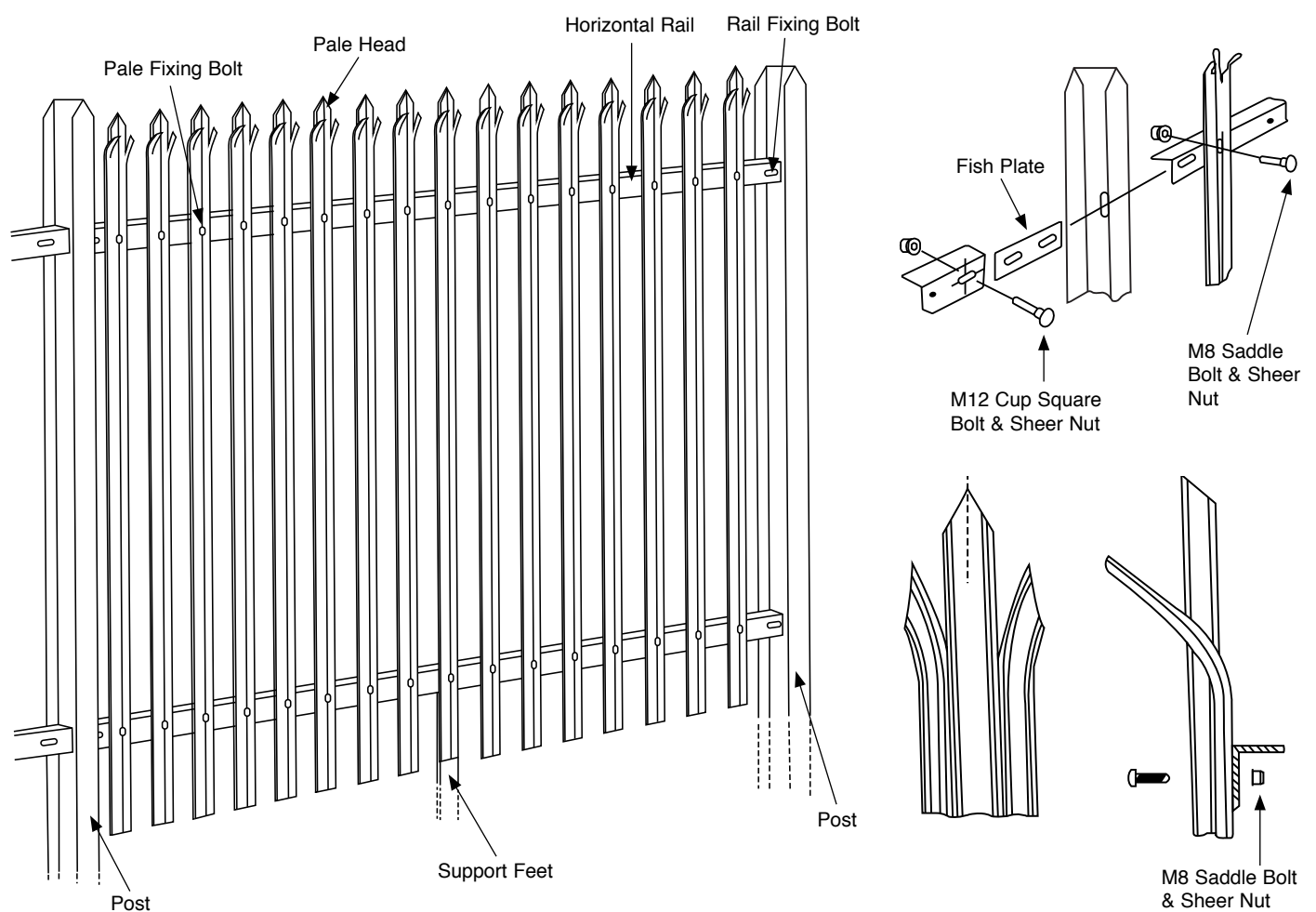


Fence Height (A) m	Panel Height mm	Gate Frame H x W x T mm	Gate Posts □ mm	(B) mm	(C) mm	(D) mm	Galvanised Code	PPC Green Code	PPC Black Code
2.0	2000	80 x 40 x 3	120	2700	4000	4240	-	5404DLC204G	5404DLC204B
2.1	2134	80 x 40 x 3	120	2800	4000	4240	5404DLC214	-	-
2.4	2438	80 x 40 x 3	120	3100	4000	4240	5404DLC244	5404DLC244G	5404DLC244B
3.0	2997	80 x 40 x 3	120	4000	4000	4240	5404DLC304	5404DLC304G	5404DLC304B

Illustrations showing a rear hung, front facing gate.



Palisade fencing offers the ultimate in security. This system is easy to assemble, and once assembled offers a fencing system that is robust, long lasting and a formidable deterrent against crime and vandalism. Palisade fencing is supplied in kit form. Its design allows the fence to be erected so that it can follow the contours of the ground. Bolt-down posts for fixing to concrete can also be supplied. All steel palisade products are generally supplied hot dip galvanised to BS EN ISO 1461:2009 to give long term weather resistance. Pales can also be supplied in a plain mild steel finish or polyester powder coated to your RAL colour specification.



Fence Height m	Horizontal Rail mm	Post		Support Feet	
		Nominal Size mm	Centres mm	No. Per Bay	Length mm
1.8	40 x 40 x 5	97.6 x 55 x 3.6 x 4.5	2750	1	455
2.0	40 x 40 x 5	97.6 x 55 x 3.6 x 4.5	2750	1	455
2.1	45 x 45 x 6	97.6 x 55 x 3.6 x 4.5	2750	1	455
2.4	45 x 45 x 6	97.6 x 55 x 3.6 x 4.5	2750	1	610
3.0	50 x 50 x 6	97.6 x 55 x 3.6 x 4.5	2750	2	610

METRE RUNS



We stock triple pointed pale tops in ‘D’ 3mm and ‘W’ 2mm thickness profile sections. Our runs per metre includes all fixings, pales, posts and rails in galvanised finish.

METRE RUNS - BOLT DOWN POSTS - TRIPLE POINTED

‘D’ SECTION PALE



Fence Height m	Code
1.8	470218BDM
2.0	470220BDM
2.1	470221BDM
2.4	470224BDM
3.0	470230BDM

3mm thick, for general purpose use. Other thicknesses available.

‘W’ SECTION PALE



Fence Height m	Code
1.8	470218BWM
2.0	470220BWM
2.1	470221BWM
2.4	470224BWM
3.0	470230BWM

2mm thick, for light duty use. Other thicknesses available.



METRE RUNS - CONCRETE-IN POSTS - TRIPLE POINTED

‘D’ SECTION PALE



Fence Height m	Code
1.8	470218CDM
2.0	470220CDM
2.1	470221CDM
2.4	470224CDM
3.0	470230CDM

3mm thick, for general purpose use. Other thicknesses available.

‘W’ SECTION PALE



Fence Height m	Code
1.8	470218CWM
2.0	470220CWM
2.1	470221CWM
2.4	470224CWM
3.0	470230CWM

2mm thick, for light duty use. Other thicknesses available.



FOR PALISADE GATES, PLEASE SEE PAGE 690.

POSTS

Please order an additional post to finish a complete run of palisade fencing.

CONCRETE-IN

Fence Height m	Post Height mm	Code
1.8	2325	47040
2.0	2590	47041
2.1	2725	47042
2.4	3125	47043
3.0	3925	47044



BOLT-DOWN

Fence Height m	Base Plate mm	Fixing Holes Ø mm	Code
1.8	200	14	47040BP
2.0	200	14	47041BP
2.1	200	14	47042BP
2.4	200	14	47043BP
3.0	220	18	47044BP



FENCING

GALVANISED INDIVIDUAL PALES

'D' SECTION PALE - TRIPLE POINTED



Fence Height m	Pale Height m	Code
1.8	1.75	4702181D
2.0	1.95	4702201D
2.1	2.05	4702211D
2.4	2.35	4702241D
3.0	2.95	4702301D

3mm thick. Other thicknesses available.

'W' SECTION PALE - TRIPLE POINTED



Fence Height m	Pale Height m	Code
1.8	1.75	4702181W
2.0	1.95	4702201W
2.1	2.05	4702211W
2.4	2.35	4702241W
3.0	2.95	4702301W

2mm thick. Other thicknesses available.

ROUNDED & NOTCHED

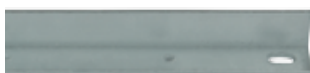


Fence Height m	Pale Height m	Code
1.8	1.75	4702181RND
2.0	1.95	4702201RND
2.4	2.05	4702241RND

3mm thick. Other thicknesses available.

ADDITIONAL COMPONENTS

HORIZONTAL RAIL



Fence Height m	W x D mm	Code
1.8 - 2.0	40 x 40	47034B
2.1 - 2.4	45 x 45	47034
3.0	50 x 50	47034A

6mm thick.

SUPPORT FEET For use with pales



Fence Height m	Length mm	Code
1.8 - 2.1	457	47036
2.4 - 3.0	609	47036A

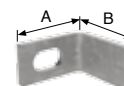
90° CORNER FISH PLATE



Leg mm	Width mm	Code
100	30	47031C

6mm thick.

END FISH PLATE



(A) mm	(B) mm	Width mm	Code
75	35	30	47031B

6mm thick.

FISH PLATE



Length mm	Width mm	Code
135	30	47031

6mm thick.

FIXING PACK Suitable for 1 bay



Section	Code
D	47037D
W	47037W

Includes 4 x rail and 34 x pale bolts.

SADDLE BOLT & SHEAR NUT For fixing pales



Section	Size mm	Code
D	M8 x 40	47032D
W	M8 x 25	47032W

CUP SQUARE BOLT & SHEAR NUT For fixing horizontal rails



Ø x Length mm	Code
M12 x 30	47033

POLYESTER POWDER COATED

Pales can also be supplied polyester powder coated, with 100's of RAL colours to choose from.



PALISADE GATES

WITH CONCRETE-IN POSTS



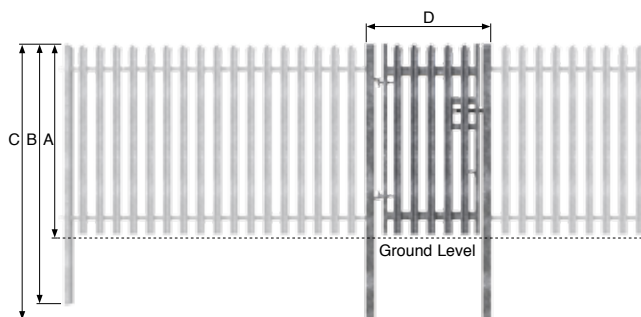
LATCH PALE CAN BE CUT ON SITE TO ALLOW GREATER ACCESS TO LATCH.

SPECIFICATION:

- Galvanised
- 100° opening inwards & outwards
- Triple pointed 'D' 3mm or 'W' 2mm thick pales
- Concrete-in gate posts
- Nominal ground clearance 50mm

- Adjustable gate eyes, weld-on hooks & lugs
- Slide latch with padlock holes
- Drop bars
- M12 cup square bolts for fixing horizontal rails
- M8 saddle bolts for fixing pales

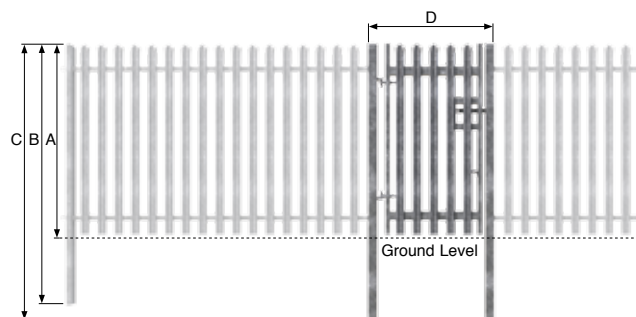
SINGLE LEAF 1m GATE & POSTS



(A) m	Panel Height mm	(B) mm	(C) mm	(D) mm	'D' Code	'W' Code
1.8	1750	2400	2550	1160	47SLC181D	47SLC181W
2.0	1950	2625	2750	1160	47SLC201D	47SLC201W
2.1	2050	2725	2850	1160	47SLC211D	47SLC211W
2.4	2350	3125	3150	1160	47SLC241D	47SLC241W
3.0*	2950	3925	3750	1200	47SLC301D	47SLC301W

Illustrations showing a left hung hinge, front facing gate. Gate frame 60 x 40 x 3mm. Gate posts 80 x 80mm. *Gate posts are 100 x 100mm.

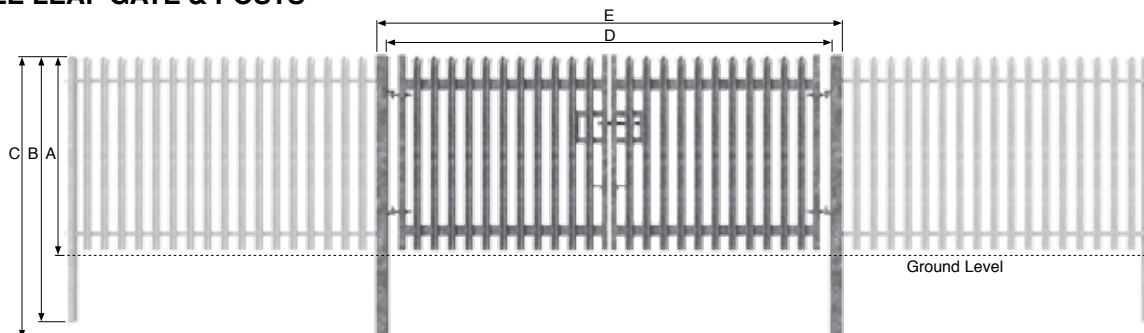
SINGLE LEAF 1.2m GATE & POSTS



(A) m	Panel Height mm	(B) mm	(C) mm	(D) mm	'D' Code	'W' Code
1.8	1750	2400	2550	1360	47SLC1812D	47SLC1812W
2.0	1950	2625	2750	1360	47SLC2012D	47SLC2012W
2.1	2050	2725	2850	1360	47SLC2112D	47SLC2112W
2.4	2350	3125	3150	1360	47SLC2412D	47SLC2412W
3.0*	2950	3925	3750	1400	47SLC3012D	47SLC3012W

Illustrations showing a left hung hinge, front facing gate. Gate frame 60 x 40 x 3mm. Gate posts 80 x 80mm. *Gate posts are 100 x 100mm.

DOUBLE LEAF GATE & POSTS



Fence Height (A) m	Panel Height mm	Gate Frame H x W x T mm	Gate Posts □ mm	(B) mm	(C) mm	(D) mm	(E) mm	'D' Code	'W' Code
1.8	1750	60 x 60 x 4	100	2400	2550	4000	4200	47DLC184D	47DLC184W
2.0	1950	60 x 60 x 4	120	2625	2750	4000	4240	47DLC204D	47DLC204W
2.1	2050	60 x 60 x 4	120	2725	2850	4000	4240	47DLC214D	47DLC214W
2.4	2350	60 x 60 x 4	120	3125	3150	4000	4240	47DLC244D	47DLC244W
2.4	2350	80 x 40 x 4	120	3125	3150	6000	6300	47DLC246D	47DLC246W
3.0	2950	60 x 60 x 4	120	3925	3750	4000	4240	47DLC304D	47DLC304W

Illustrations showing an in-line hung, front facing gate.

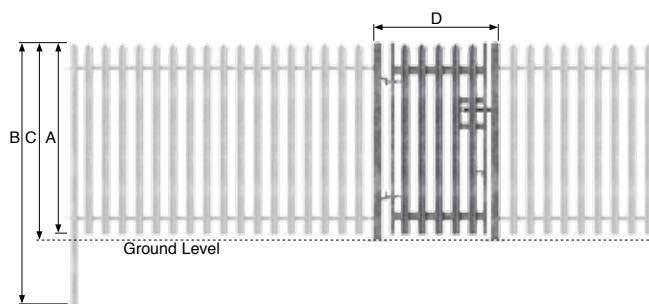


SPECIFICATION:

- Galvanised
- 100° opening inwards & outwards
- Triple pointed 'D' 3mm or 'W' 2mm thick pales
- Bolt-down gate posts
- Nominal ground clearance 50mm

- Adjustable gate eyes, weld-on hooks & lugs
- Slide latch with padlock holes
- Drop bars
- M12 cup square bolts for fixing horizontal rails
- M8 saddle bolts for fixing pales

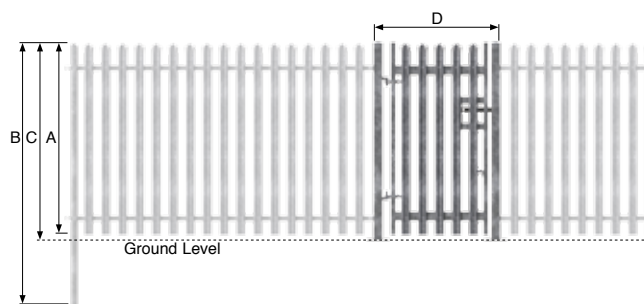
SINGLE LEAF 1m GATE & POSTS



(A) m	Panel Height mm	(B) mm	(C) mm	(D) mm	(E) mm	(Ø) mm	'D' Code	'W' Code
1.8	1750	2400	1812	1160	200	14	47SLB181D	47SLB181W
2.0	1950	2625	2012	1160	200	18	47SLB201D	47SLB201W
2.1	2050	2725	2112	1160	200	18	47SLB211D	47SLB211W
2.4	2350	3125	2412	1160	200	18	47SLB241D	47SLB241W
3.0*	2950	3925	3014	1200	250	18	47SLB301D	47SLB301W

Illustrations showing a left hung hinge, front facing gate. Gate frame 60 x 40 x 3mm. Gate posts 80 x 80mm. *Gate posts are 100 x 100mm.

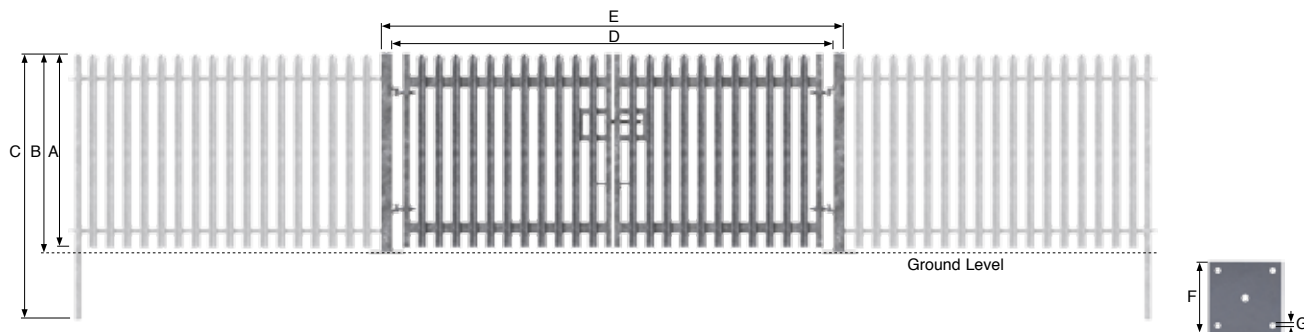
SINGLE LEAF 1.2m GATE & POSTS



(A) m	Panel Height mm	(B) mm	(C) mm	(D) mm	(E) mm	(Ø) mm	'D' Code	'W' Code
1.8	1750	2400	1812	1360	200	14	47SLB1812D	47SLB1812W
2.0	1950	2625	2012	1360	200	18	47SLB2012D	47SLB2012W
2.1	2050	2725	2112	1360	200	18	47SLB2112D	47SLB2112W
2.4	2350	3125	2412	1360	200	18	47SLB2412D	47SLB2412W
3.0*	2950	3925	3014	1400	250	18	47SLB3012D	47SLB3012W

Illustrations showing a left hung hinge, front facing gate. Gate frame 60 x 40 x 3mm. Gate posts 80 x 80mm. *Gate posts are 100 x 100mm.

DOUBLE LEAF GATE & POSTS



Fence Height (A) m	Panel Height mm	Gate Frame H x W x T mm	Gate Posts □ mm	(B) mm	(C) mm	(D) mm	(E) mm	(F) mm	(G) mm	'D' Code	'W' Code
1.8	1750	60 x 60 x 4	100	2400	1812	4000	4200	250	18	47DLB184D	47DLB184W
2.0	1950	60 x 60 x 4	120	2625	2014	4000	4240	250	18	47DLB204D	47DLB204W
2.1	2050	60 x 60 x 4	120	2725	2114	4000	4240	250	18	47DLB214D	47DLB214W
2.4	2350	60 x 60 x 4	120	3125	2414	4000	4240	250	18	47DLB244D	47DLB244W
2.4	2350	80 x 40 x 4	120	3125	2414	6000	6300	250	18	47DLB246D	47DLB246W
3.0	2950	60 x 60 x 4	120	3925	3014	4000	4240	250	18	47DLB304D	47DLB304W

Illustrations showing an in-line hung, front facing gate.

MAKE YOUR OWN PALISADE GATES



If you don't see exactly what you want from our range of stocked gates, please visit www.fhbrundle.co.uk and download our template for specifying a bespoke gate. We offer a fast turnaround on made-to-order, polyester powder coated, galvanised, swing or sliding gates.

MILD STEEL INDIVIDUAL PALES - TRIPLE POINTED

'D' SECTION PALE

Fence Height m	Pale Height m	Code
1.8	1.75	4701181D
2.0	1.95	4701201D
2.1	2.05	4701211D
2.4	2.35	4701241D
3.0	2.95	4701301D

3mm thick. Other thicknesses available.

'W' SECTION PALE

Fence Height m	Pale Height m	Code
1.8	1.75	4701181W
2.0	1.95	4701201W
2.1	2.05	4701211W
2.4	2.35	4701241W
3.0	2.95	4701301W

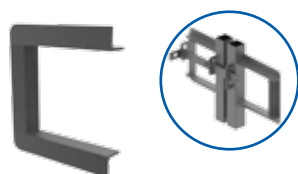
2mm thick. Other thicknesses available.



REVERSIBLE LATCH KITS

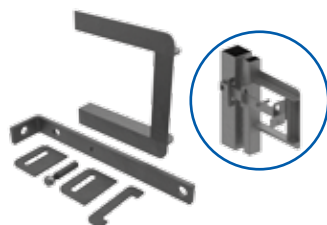
FRAME

For use with double leaf gates



To Suit Frame □ mm	Code
40 - 50	47F40

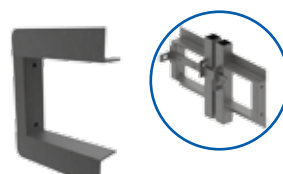
LATCH



To Suit Frame □ mm	Code
40 - 50	47L40

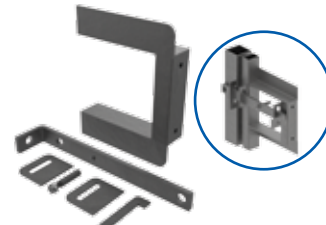
FRAME

For use with double leaf gates



To Suit Frame □ mm	Code
60 +	47F60

LATCH



To Suit Frame □ mm	Code
60 +	47L60

SPARE HANDLE

For latch kit



Code
47LH001

BZP.

POST CAP



To Suit □ mm	Code
100	3201100

Plastic.

POST CAP



To Suit □ mm	Code
100	0515057

LUG

For posts to fence attachment

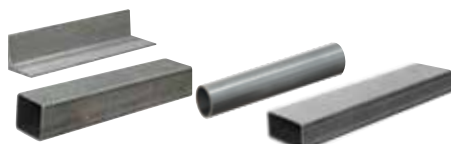


□ mm	Thickness mm	Code
60 x 30	8	05LUG6

Fixing hole 27 x 14mm.

STEEL SECTIONS

We stock a full range of hollow sections and angles.



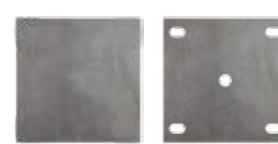
GATE HARDWARE

We stock a full range of gate eyes, gate hooks, drop bars, locks and much more.



STRUCTURAL BASE PLATES

Make your own bolt-down posts with our range of structural base plates.



STEEL SECTION FROM
PAGE 22.

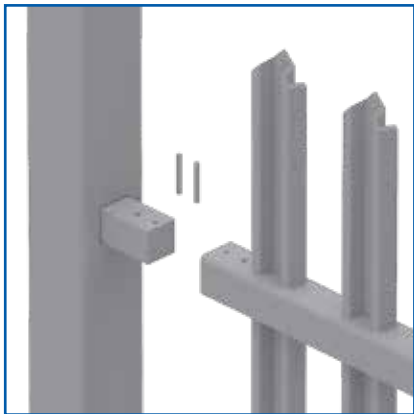
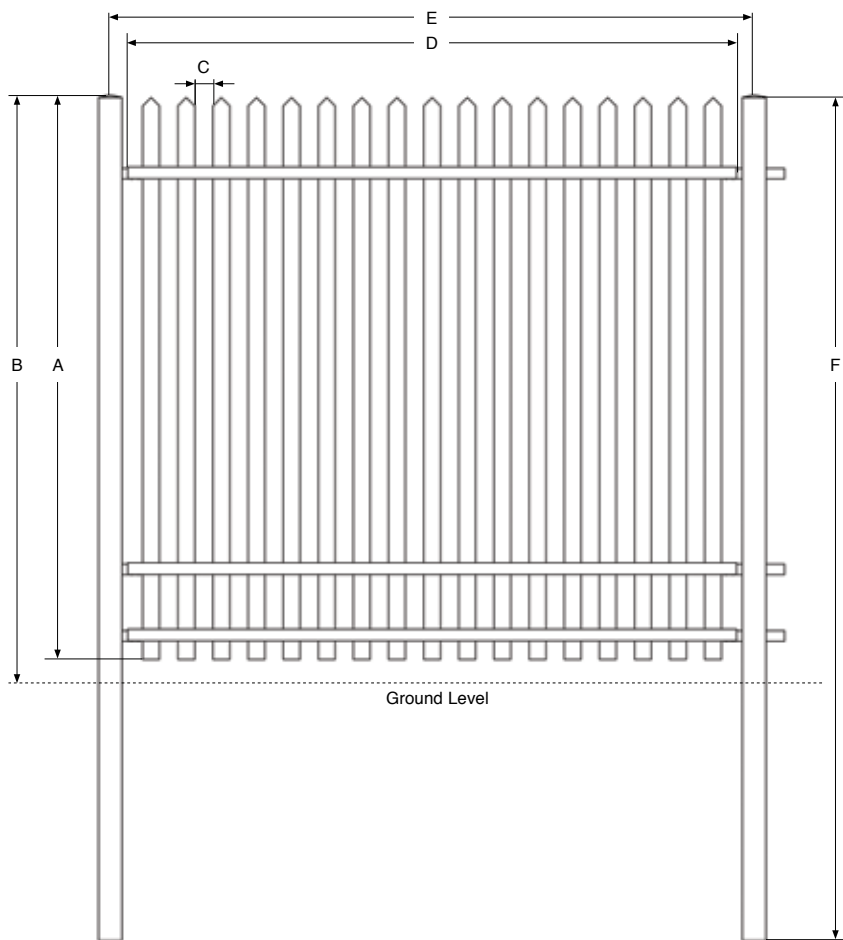
GATE HARDWARE
SECTION FROM PAGE 270.

BASE PLATE SECTION
FROM PAGE 59.



A unique solution for the likes of Network Rail and National Power, where they require a safe barrier system that is totally metal free, thus reducing the chances of any potential accidents due to electrical cross-over. It will not need any additional earthing / bonding, further reducing the installation and maintenance costs. The posts are made from Vinyl Ester which is resistant to exposure to alkaline conditions (ordinary Portland cement and post-mix).

- Zero metal parts
- Non Conductive
- Lightweight
- Long-lasting
- UV resistant
- Panels supplied assembled



Slide panel over block and secure with dowels using adhesive code: **3399001GY**.

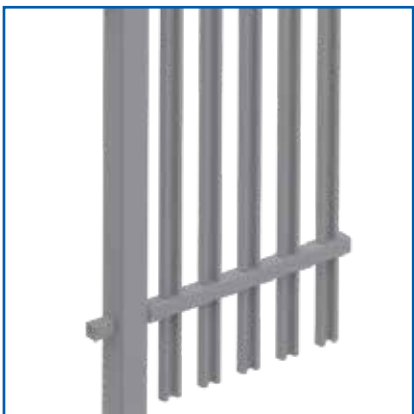


Image showing different bottom of 1.8m panel code: **1918PDG**.

Type	Panel Height (A) m	Fence Height (B) m	(C) mm	(D) m	(E) m	Post Height (F) m
Bolt-Down	1.8	1.9	78	2.6	2.75	1.9
Concrete-In	1.8	1.9	78	2.6	2.75	2.7
Bolt-Down	2.4	2.5	78	2.6	2.75	2.5
Concrete-In	2.4	2.5	78	2.6	2.75	3.6

GRP PALISADE FENCING & GATES



PANEL



Height m	Width m	Code
1.8	2.6	1918PDG
2.4	2.6	1924PDG

Panel supplied bonded and assembled.

GATE

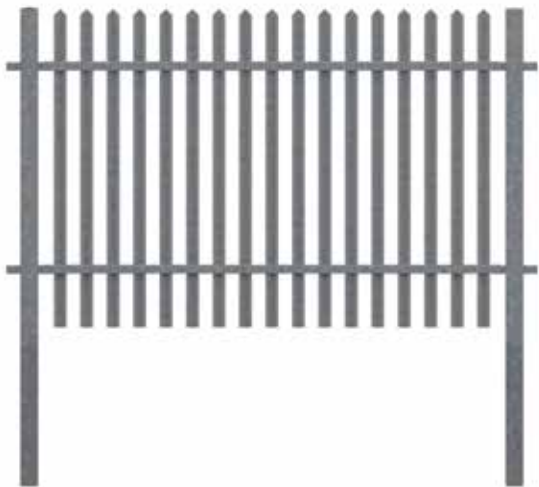


Latch inserting into latch hole in post.

Height m	Width m	Code
1.8	1.1	19SLC18DG
2.4	1.1	19SLC24DG

Pre-assembled. Includes polymer hinges and fixings set. Latch hole to be cut on site. Posts not included.

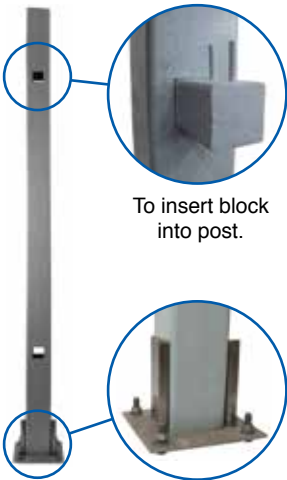
PRICE PER METRE RUN



Fence Height m	Type	Code
1.8	Bolt-Down	1918BDGM
1.8	Concrete-In	1918CDGM
2.4	Bolt-Down	1924BDGM
2.4	Concrete-In	1924CDGM

Supplied with post and fixings. Please order an extra post to finish the run.

BOLT-DOWN POST

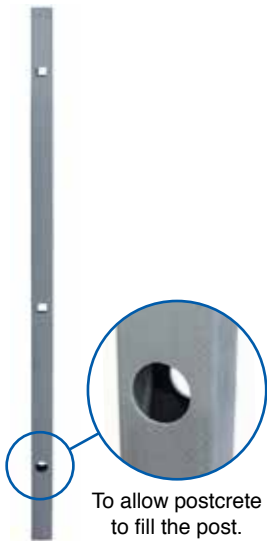


To insert block into post.

Fence Height m	Post Type	Code
1.8	Mid / End	1918MBPG
1.8	Corner	1918CBPG
2.4	Mid / End	1924MBPG
2.4	Corner	1924CBPG

□ 100mm. Supplied with 2 x blocks, 4 x dowels, 1 x support foot, 4 x M10 x 130 bolts and post cap. Vinyl Ester.

CONCRETE-IN POST



To allow postcrete to fill the post.

Fence Height m	Post Type	Code
1.8	Mid / End	1918MCPG
1.8	Corner	1918CCPG
2.4	Mid / End	1924MCPG
2.4	Corner	1924CCPG

Supplied with 2 x blocks, 4 x dowels and post cap. Vinyl Ester.

ADHESIVE (310ml)



Colour	Code
Grey	3399001GY

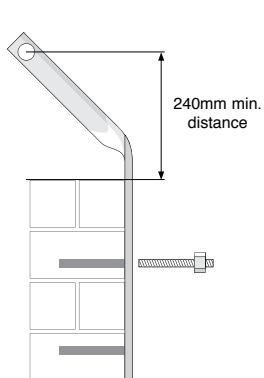
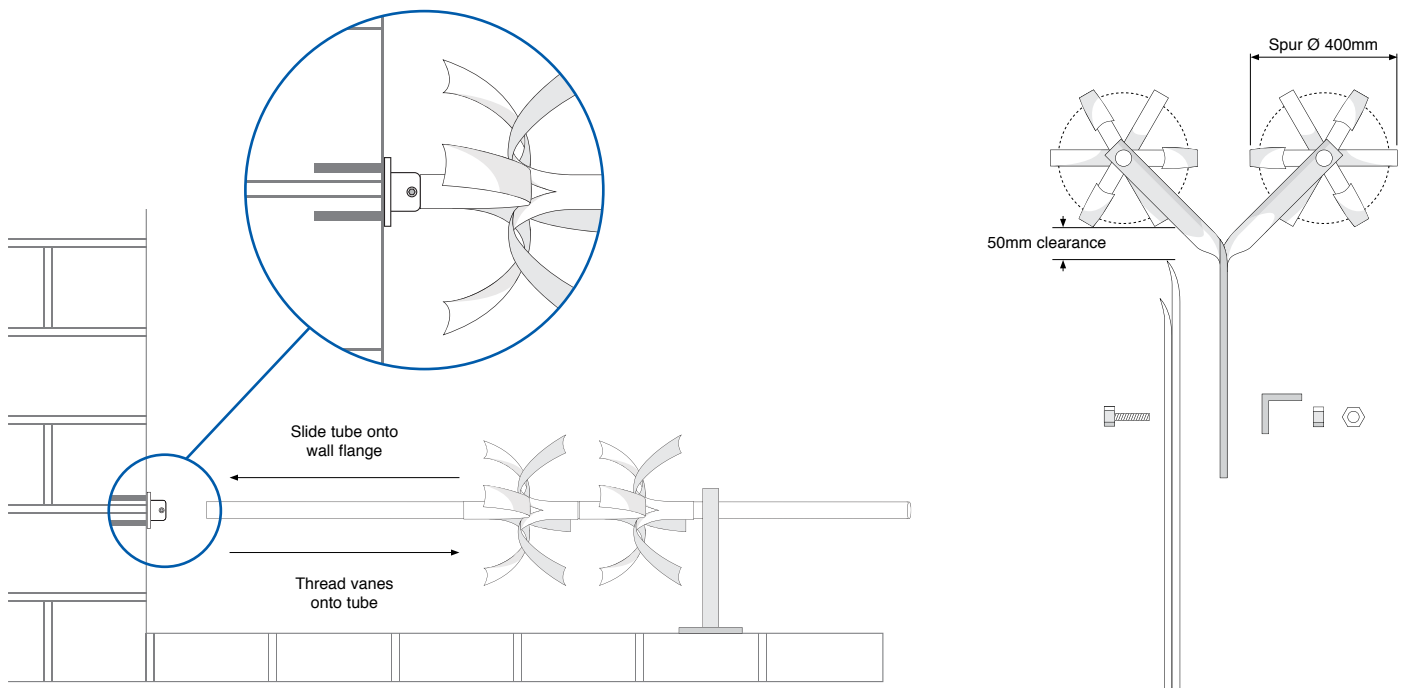


To finish a run simply cut the end of the block off, glue into the post and cut off dowels.

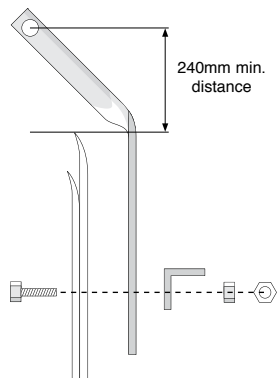
OUR RANGE OF GALVANISED STEEL PALISADE CAN BE FOUND ON PAGES 687 - 692.



This advanced anti-climb system provides an inexpensive and long lasting alternative to more conventional anti-climb systems such as razor wire or broken glass. Unique in design, Spin Guard is manufactured from a technically complex high tensile alloy, making it robust, tough and corrosion resistant. A perfect anti-climb security solution to a wide range of commercial, industrial and domestic applications.



Minimum distance between centre of tube and top of wall.



Minimum distance between centre of tube and top of fence.



SPIN GUARD IS ALSO AVAILABLE IN GREEN & BLACK, CALL YOUR LOCAL BRANCH FOR MORE DETAILS.

SPIN GUARD



ANTI-VANDAL SCALING BARRIER



PRICE PER METRE



Length m	Code
1	400001C

Includes vanes, shafts and internal connectors. Does not include brackets.

SEMI CIRCULAR PROTECTOR



Ø mm	Code
800	400008

Fully assembled with brackets. Fixing holes Ø 10mm.

VANES



Ø mm	Code
400	400002

STRAIGHT
CRANKED BRACKET



Height mm	Code
700	400012

For bolting to rear or side of post. Fixing holes 1

STRAIGHT ARM
BRACKET



Height mm	Code
710	400011

For bolting to posts or side of wall. Fixing holes 19 x 10mm.

BENT OVER
ARM BRACKET



Height mm	Code
570	400004

For bolting to posts or side of wall. Fixing holes 19 x 10mm.

WALL BRACKET



Height mm	Code
360	400007

Base plate 120 x 100mm. Fixing holes Ø 10mm.

CORNER PIECE



Length mm	Code
265	400006

WALL FLANGE



Code
16131A

SHAFT



Length m	Ø mm	Code
2	25	400003

Thickness 2mm.

INTERNAL TUBE
CONNECTOR



Length mm	Code
130	400005

THROUGH BOLT



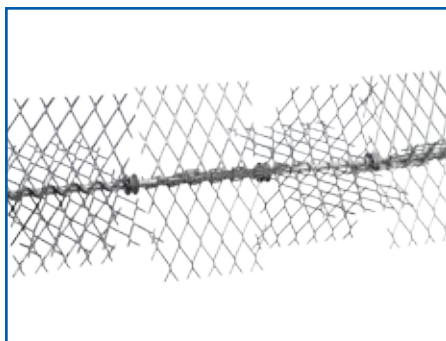
Ø mm	Length mm	Code
M8	90	16248

Zinc plated.



Vanes are supplied in interlocking pairs, the paired vanes having five and six knuckles respectively. Vanes are separated with belled washers and overlapped spindle ends are connected to brackets.

PRICE PER METRE



Length m	Code
1	4902250

Includes vanes, spindles, washers and brackets.



TOP PIVOT BRACKET

Height mm	Code
335	4902257

ANGLE BRACKET

Height mm	Code
300	4902256

SQUARE BOLT & SHEAR NUT

With washer



Ø mm	Length mm	Code
M16	40	49022521

STAR-LOCK WASHER



Ø mm	Code
28	49022524

To suit a Ø 16mm spindle.

BELLED WASHER



Ø mm	Code
50	4902252

To suit a Ø 16mm spindle. Plastic.

THROUGH BOLT



Ø mm	Length mm	Code
8	90	16248

Zinc plated.

SPINDLE



Ø mm	Length m	Code
16	1.32	4902253

CUP SQUARE BOLT



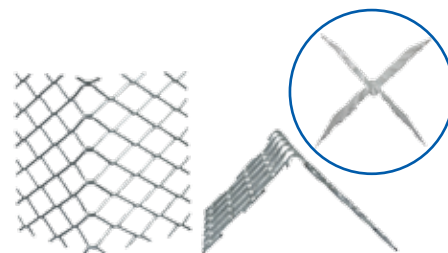
APPLICATIONS

- A domed head bolt with a square anti spin shoulder mainly used for clamping timber or attaching ironmongery to timber

Ø mm	Length mm	Code
M10	35	5002CS10X35
M10	75	5002CS10X75
M10	80	5002CS10X80
M10	90	5002CS10X90

VANES

Pair



Code
4902251

ANTI-VANDAL SCALING BARRIER



Raptor is a more aesthetically pleasing alternative to the anti-vandal scaling barrier, and is made from fire resistant high impact durable plastic. A rotating central bar allows the individual units of Raptor to rotate freely, making it difficult to gain a foothold, therefore preventing criminal damage and trespass.

RAPTOR ASSEMBLED

With brackets



Length m	Colour	Code
1.32	Black	490001

Plastic. 10 spikes per length. Supplied with codes: 490001A, 490002, 4902256 and 49022521.

RAPTOR ASSEMBLED

Without brackets



Length m	Colour	Code
1.32	Black	490001A

Plastic. 10 spikes per length.



TOP PIVOT BRACKET



Height mm	Code
210	490002

ANGLE BRACKET



Height mm	Code
300	4902256

SQUARE BOLT & SHEAR NUT

With washer



Ø mm	Length mm	Code
M16	40	49022521

THROUGH BOLT



Ø mm	Length mm	Code
8	90	16248

Zinc plated.

STAR-LOCK WASHER



Ø mm	Code
28	49022524

To suit a Ø 16mm bar.

BELLED WASHER



Ø mm	Code
50	4902252

To suit a Ø 16mm bar. Plastic.

SECURITY SPIKES DANGER SIGN

With pre-drilled holes



Size mm	Code
100 x 300	490015

Plastic.

RAPTOR IS ALSO AVAILABLE IN GREEN, CALL YOUR LOCAL BRANCH FOR MORE DETAILS.



SECURITY SPIKE
Weld-fix

BABY SPIKE
Screw-fix



Length m	Height mm	Code
2	45	490010

Length m	Height mm	Width mm	Code
2	25	45	490011A

SHARKTOOTH

BARRACUDA

WALL SPIKE



Length m	Height mm	Width mm	Code
1.45	80	40	490012

Zinc plated and passivated.

Length m	Height mm	Width mm	Code
1.45	40	30	490013

Zinc plated and passivated.

Length m	Height mm	Width mm	Code
1.8	100	70	490014

RAILHEAD SECURITY SPIKE
Welded to 30 x 8mm flat bar

RAILHEAD SECURITY SPIKE
Welded to 30 x 8mm flat bar



Length m	Height mm	Code
1	138	051813052

Fixing holes Ø 9mm.

Length m	Height mm	Code
1	79	051813063

Fixing holes Ø 9mm.

RAILHEAD SECURITY SPIKE
Welded to 30 x 8mm flat bar

RAILHEAD SECURITY SPIKE
Welded to 30 x 8mm flat bar

RAILHEAD SECURITY SPIKE
Welded to 30 x 8mm flat bar



Length m	Height mm	Code
1	134	051813092

Fixing holes Ø 9mm.

Length m	Height mm	Code
1	102	051813095

Fixing holes Ø 9mm.

Length m	Height mm	Code
1	104	051813120

Fixing holes Ø 9mm.

BARBED WIRE & TAPE

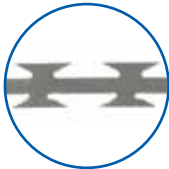


For additional perimeter protection and to deter unauthorised access, barbed wire can be added to the tops of fences. As well as the traditional barbed wire we also sell a more contemporary razor wire, which is a more effective way of preventing intrusion along perimeter barriers for high security areas i.e. military institutions, government buildings and railways.

WIRE

B50 RAZOR BARB TAPE

Spool



Length m	Code
50	4801002

UNCLIPPED RAZOR BARB TAPE

Coil



Length m	Code
200	4801001

CONCERTINA MEDIUM RAZOR BARB TAPE

Coil



Ø mm	Length m	Code
455	10	4801003
710	10	4801004
965	8 - 10	4801005

BARBED WIRE

Coil



Length m	Line Wire Ø mm	Barbs mm	Barb Spacing Approx. mm	Code
15	2.5	2.00	85	4802002
200	1.6	1.45	100	4802010

DON'T FORGET THE SAFETY GLOVES, SEE PAGE 701.

MERCHANT BARBED WIRE

On wooden reel



Length m	Line Wire Ø mm	Barbs mm	Barb Spacing Approx. mm	Code
200	2.5	2.00	100	4802012
200	2.5	2.00	100	4802011*

*Rylock Green.

VULCAN HIGH TENSILE BARBED WIRE

On wooden reel



Length m	Line Wire Ø mm	Barbs mm	Barb Spacing Approx. mm	Code
200	2.0	2.00	75	4802003
200	2.0	2.00	75	4802008*

*Rylock Green.

FENCING

3 WIRE ARMS

45° ARM

45° DOUBLE ARM

STRAIGHT ARM



Arm simply slides onto the post.



Finish	To Suit mm	Code
Aluminium	60 x 40	48036040A
Aluminium	60 x 60	48036060A
PPC Green RAL 6005	60 x 40	48036040G
PPC Green RAL 6005	60 x 60	48036060G
PPC Black RAL 9005	60 x 40	48036040B
PPC Black RAL 9005	60 x 60	48036060B

380mm high. Fix to post using Tamper Drive fixings, see page 734.

Finish	To Suit mm	Code
Aluminium	60 x 40	4803DA6040A

485mm high. Fix to post using Tamper Drive fixings, see page 691.

Finish	To Suit mm	Code
Aluminium	60 x 40	4803SA6040A

380mm high. Fix to post using Tamper Drive fixings, see page 691.

FLAT BENT OVER ARM

FACE FIXING BENT OVER ARM

ANGLE BENT OVER ARM

For wire only

BARBED WIRE SPACERS



FOR WIRE,
SEE PAGE 702.



D x T mm	Height mm	Code
30 x 6	580	4803001
30 x 6	580	4803004

PPC black. Fixing slots 21 x 1.4mm.

D x T mm	Height mm	Code
30 x 6	650	4803003

Fixing holes Ø 10mm.

D x W x T mm	Height mm	Code
40 x 40 x 5	570	4803002

Black painted. Fixing slots 25 x 9.5mm.

Height mm	Code
650	4803005

200mm hole spacing.

ACCESSORIES

GALVANISED STAPLES

APPLICATIONS

- Heavily galvanised fencing staples to hold fencing firmly in place throughout its life



Size mm	Pack kg	Code
30 x 3.55	20.0	09S3020
40 x 4.00	10.0	09S4010
40 x 4.00	20.0	09S4020

PRESSER POINT STAPLE

APPLICATIONS

- Well formed presser point staples, enter post & hold well, consistent shape & length



L x Ø mm	Pack kg	Code
20 x 2.00	2.5	09S202025
25 x 2.65	2.5	09S252025
30 x 3.35	2.5	09S302025
40 x 4.00	2.5	09S402025
50 x 4.00	2.5	09S502025

ROUND WIRE NAIL

APPLICATIONS

- For use in many various construction applications, typically driven in by hammer



L x Ø mm	Pack kg	Code
50 x 2.65	25	09A01025
65 x 3.35	25	09A01125
125 x 5.60	25	09A01525
150 x 6.00	25	09A01625

WARNING SIGN



Code
4801009

Size 250 x 90mm. Plastic.

HEAVY DUTY MITTENS



Code
080618

For razor barb.

RED SUPERIOR GAUNTLET



Code
60EAD009

GALVANISED WIRE



Ø mm	Length m	Code
0.90	100	040203090
1.60	32	040203160
1.60	316	040202160
1.60	1580	040201160
2.00	20	040203200
2.00	203	040202200

Ø mm	Length m	Code
2.50	640	040201264
3.15	80	040202315
3.15	400	040201315
4.00	250	040201400
5.00	160	040201500

STRETCHER BAR



Height mm	W x D mm	Code
910	20 x 5	0702016
1210	20 x 5	0702017
1810	20 x 5	0702018
2410	20 x 5	0702019

STRAINING EYE BOLTS

With nuts & washers



Ø mm	Length mm	Code
M6	152	0702027
M8	203	0702014*
M10	203	0702012*

HAIRPIN STAPLES



APPLICATIONS

- Heavily galvanized fencing staples to hold fencing firmly in place throughout its life

Code
09FA558

177.8 x 4.7mm. Bezinall coated.

DRIVALL WIRE STRAINER



APPLICATIONS

- Fully automatic chain grab. Will strain slack or broken wire in centre-strain or round fencing post

Code
080619

ADJUSTABLE GATE EYE BOLT & TWO NUTS



Ø mm	Thread L mm	Overall L mm	Code
M10	75	100	0700104
M12	100	127	0700124
M12	100	130	0702124
M12	150	180	0700126
M16	98	137	0700164
M16	100	135	0702164
M16	150	185	0700166

Ø mm	Thread L mm	Overall L mm	Code
M24	250	300	07002010
M20	150	170	0700206
M20	155	193	0702206
M24	150	200	0700246
M24	300	345	07002412
M25	250	300	07002410
M30	155	225	0700306
M32	205	275	0700308

RACHET POST RADISSEURS



Code
09FA532

Fixing hole Ø 11mm.

RADISSEURS



Length mm	Code
100	09FA531
120	09FA11

Fixing hole Ø 6mm.

STRAINER



Model	Code
A1	09FA506
Economy	0702009

WIRE VICE



To Suit Wire Ø mm	Code
2.00 - 3.25	09FA01
3.25 - 4.20	09FA02

WIRE VICE



To Suit Wire Ø mm	Code
2.50 - 3.15	09FA09

WIRE LINK



To Suit Wire Ø mm	Code
2.50 - 3.15	09FA10

EYE BOLT



Ø mm	Thread L mm	Overall L mm	Code
M6	12.5	27.7	1301603
M6	12.5	27.7	1806603

SPIRAL LASHING ROD



Length mm	Code
150	09FA515

DROP FORGED TURN BUCKLE



To Suit Wire Ø mm	Code
3	1301601

BARREL STRAINER



Ø mm	Code
M8	0702022

PLAIN WASHER



To Suit Ø mm	Code
M5	07009W*
M8	5002FW08
M10	5002FW10
M8	189900631
M10	189900632
M12	189900633

PLAIN WASHERS



To Suit Ø mm	Code
M6	50FW06
M8	50FW08
M10	50FW10
M12	50FW12

Pack of 100. BZP.

PENNY WASHERS



To Suit Ø mm	Code
M6	50PW06
M8	50PW08
M10	50PW10
M12	50PW12

HEX FULL NUT



To Suit Ø mm	Code
M8	5002HN08
M10	5002HN10

*BZP.

Pack of 100. BZP.



F.H. BRUNDLE

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FENCING SPECIALISTS



MESH SYSTEMS



SPHERE TOP



PALISADE



ESTATE



TUBE CLAMPS



BOW TOP

We also stock
mesh and palisade
gates, vertical bar
fencing, crash barrier
and a whole lot more...

**we stock
what you need...**

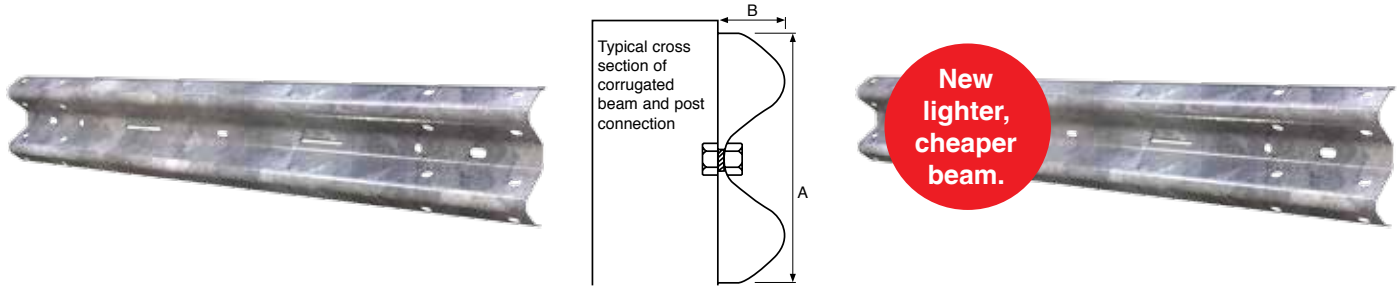
www.fhbrundle.co.uk

CRASH BARRIER



For protecting people, property and plant installations from vehicle impact. Crash barrier is widely used along roads, in factories, vehicle parks and industrial premises.

BEAMS



Nominal Length m	Thickness mm	Overall Length m	(A) mm	(B) mm	Code
1.6	3.0	1.9	310	85	120116
3.2	3.0	3.5	310	85	120132

Please order 8 x lap bolts code: 120401.

Nominal Length m	Thickness mm	Overall Length m	(A) mm	(B) mm	Code
3.2	2.0	3.5	310	85	120133

Please order 8 x lap bolts code: 120401.

POST CENTRES NORMALLY 3.2 & 1.6m FOR EXTRA STRENGTH.

POSTS

BOLT-DOWN 'SPRUNG'
Suitable for single beam



Height mm	Plate mm	Code
610	298 x 200	120101B

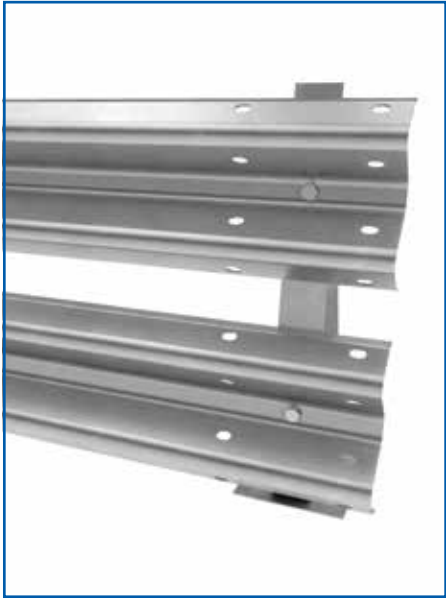
Plate fixing holes Ø 28mm. Please order 1 x post bolt code: 120501.

BOLT-DOWN 'SPRUNG'
Suitable for double beam



Height mm	Plate mm	Code
760	298 x 200	120102

Plate fixing holes Ø 28mm. Please order 2 x post bolts code: 120501.



The above example shows 2 x code: 120116 attached to 1 x code: 120102 double beam sprung post.

NEW TARMAC FIXING, SEE PAGE 707.



POSTS

CONCRETE-IN 'I'



Height mm	Code
1200	120212B
1500	120215B
1800	120218B

Post 150 x 75mm. Please order 1 x post bolt code: **120501**.

CONCRETE-IN 'Z'



Height mm	Code
1200	120412
1500	120415

Please order 1 x post bolt code: **120501**.

BOLT-DOWN 'I'



Height mm	Code
560	120201B
610	120203B
760	120202B

Post 150 x 75mm. Base plate 330 x 250mm. Base plate fixing holes Ø 22mm. Please order 1 x post bolt code: **120501**.

BOLT-DOWN 'Z'

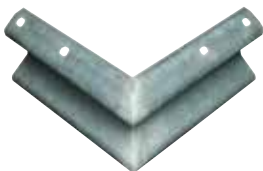


Height mm	Code
560	120411
610	120403
760	120402

Base plate 200 x 200mm. Base plate fixing holes Ø 18mm. Please order 1 x post bolt code: **120501**.

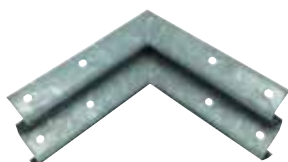
CORNERS

EXTERNAL 90°
Adds 288mm



Length mm	Code
602	120303

INTERNAL 90°
Adds 294mm



Length mm	Code
602	120304

EXTERNAL FLEXIBLE
Adds 322mm



Length mm	Code
588	120307

INTERNAL FLEXIBLE
Adds 322mm



Length mm	Code
588	120308

ENDS

SCROLL
Adds 138mm



Length mm	Code
446	120306

FISHTAIL
Adds 392mm



Length mm	Code
700	120301

CRASH BARRIER



PROTECTIVE ENDS & CAPS

FISHTAIL END With yellow reflectors

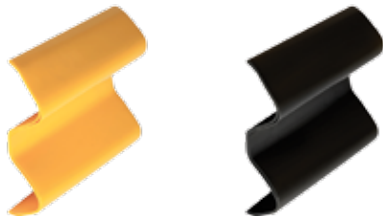


Colour	Code
Yellow	120313Y
Black	120313B

Polymer.



END PROTECTOR



Colour	Code
Yellow	120305
Black	120305B

Rubber.



SAFETY END With yellow reflectors



Colour	Code
Yellow	120312Y
Black	120312B

Must drill Ø 11mm holes in beam to fit.
Polymer.



SAFETY END With yellow reflectors



Colour	Code
Yellow	120311Y
Black	120311B

Polymer.



'Z' BEAM PROTECTIVE CAP



Colour	Code
Yellow	120315Y
Black	120315B

Rubber.

'I' BEAM PROTECTIVE CAP



Colour	To Suit Post mm	Code
Yellow	127 x 76	120314Y
Black	127 x 76	120314B
Yellow	150 x 75	120314BY
Black	150 x 75	120314BB

Rubber.



HANDRAIL POST

For use with Ø 48.3mm tube



Height mm	Code
1100	1205601

For use with 560mm Bolt-Down Post
code: **120201B**.

BUMP POST

Wall mounted

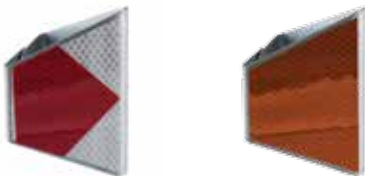


Overall Height mm	Width mm	Code
560	75	120103



HI VIZ REFLECTOR

Bolt-on



Colour	Code
Red & White	120316
Orange	120317



POST BOLT WITH NUTS & 2 WASHERS

1 per post



Ø x Length mm	Code
M16 x 50	120501

LAP BOLT WITH NUTS & 2 WASHERS

8 per beam



Ø x Length mm	Code
M16 x 35	120401

TARMAC FIXING WITH WASHER



Ø x Length mm	Code
M8 x 50	1205TF08
M10 x 55	1205TF10
M12 x 125	1205TF12

Supplied with rubber sleeve. BZP.

TUBE



Ø mm	Code
48.3	160248

6.5m long. Other lengths available.

BOLLARDS & SITE PROTECTION



METAL BOLLARDS

CONCRETE-IN



Ø mm	Height mm	Code
100	1000	53003

700mm visible above ground.
Primer painted black with reflective tape.

BOLT-DOWN



Ø mm	Height mm	Code
100	1000	53003B

Base 200 x 200 x 10mm. Fixing holes Ø 14mm.
Primer painted black with reflective tape
Underside treated with transparent anti-rust paint.

BOLT-DOWN



Ø mm	Height mm	Code
90/100	868	53005

Base 150 x 150 x 15mm. Fixing holes Ø 14mm.
Primer painted black.

CONCRETE-IN



Ø mm	Height mm	Code
110	805	53004

We recommend burying 300mm into the ground.
Primer painted black.

BOLT-DOWN



Ø mm	Height mm	Code
76	900	53006

Base 150 x 150 x 10mm. Fixing holes Ø 14mm.
PPC yellow and black.

BOLT-DOWN



Ø mm	Height mm	Code
114	1200	53007

Base 200 x 200 x 10mm. Fixing holes Ø 14mm.
PPC yellow and black.

CORNER GUARDS & PARKING AIDS

CORNER GUARD



Length mm	Code
800	53901

W 100 x D 100 x T 8mm. High intensity black rubber. Black with yellow reflectors.

WHEEL STOP
Commercial use



Length mm	Code
1800	53902

H 100 x W 150mm. High intensity black rubber. Black with yellow reflectors.

WHEEL STOP
Domestic use



Length mm	Code
560	53903

H 100 x W 150mm. High intensity black rubber. Black with yellow reflectors.

FENCING

THERMOPLASTIC POLYURETHANE (TPU) BOLLARDS

BLACK HIGH INTENSITY
Lightweight



Ø mm	Height mm	Code
100	750	53001B

Base Ø 200mm. Fixing holes Ø 13.5mm.
3 reflective white tapes.

YELLOW HIGH INTENSITY
Lightweight



Ø mm	Height mm	Code
100	750	53001Y

Base Ø 200mm. Fixing holes Ø 13.5mm.
3 reflective white tapes.

BLACK HIGH INTENSITY
Heavyweight



Ø mm	Height mm	Code
100	750	53002

Base Ø 200mm. Fixing holes Ø 13.5mm.
3 reflective white tapes.

REMOVABLE BOLLARDS & PARKING POSTS

HINGED PARKING POST



Ø mm	Height mm	Code
60	610	53010

Base Ø 155mm. Fixing holes Ø 12mm.
Supplied with padlock and 2 keys.
Polyester powder coated yellow.

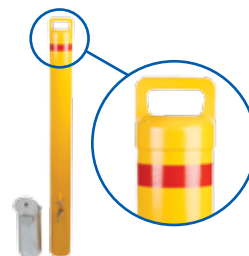
HINGED PARKING POST



Ø mm	Height mm	Code
60	610	53011

Base Ø 155mm. Fixing holes Ø 12mm.
Supplied with padlock and 2 keys.

REMOVABLE BOLLARD



Ø mm	Height mm	Code
102	900	53012

Case height 225mm. Supplied with padlock
and 2 keys. Polyester powder coated yellow.

REMOVABLE BOLLARD



Ø mm	Height mm	Code
102	900	53013

Case height 225mm.
Supplied with padlock and 2 keys.

REMOVABLE SECURITY POST



□ mm	Height mm	Code
80	1050	05SP02

800mm visible above ground.
Built-in 5-lever Chubb deadlock.

TELESCOPIC BOLLARD



Ø mm	Height mm	Code
100	540	53014

750mm below ground. Ø 160mm case in
ground.

ACCESSORIES

REFLECTIVE TAPE



Length m	Width mm	Code
4.5	50	53904

Use with make your own bollards.

**TARMAC FIXING
WITH WASHER**



Ø mm	Code
M8	1205TF08
M10	1205TF10
M12	1205TF12

Supplied with rubber sleeve. BZP.

PADLOCK



Code
53099

PADLOCK



Code
05SP01PLK